Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060221\
Data File : PO078354.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jun 2021 16:41
Operator : DD\AJ
Sample : M2422-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : K328-15C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:06:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.338	3.616	1157062	442778	15.655	14.654	
2)	SA Decachlor...	9.947	8.801f	658990	594823	13.329	20.456	#
	Target Compounds							
3)	L1 AR-1016-1	5.633	4.843	35123	16363	14.419	14.986	
4)	L1 AR-1016-2	5.656	4.843f	31955	16363	8.963	10.525	
5)	L1 AR-1016-3	5.728	0.000	78508	0	35.429	N.D.	#
6)	L1 AR-1016-4	5.819	5.104	289132	70356	165.643	98.909	#
7)	L1 AR-1016-5	0.000	5.327	0	6606	N.D.	7.494	#
8)	L2 AR-1221-1	4.583	3.890	214785	23077	260.957	60.408	#
9)	L2 AR-1221-2	0.000	3.949f	0	43350	N.D.	157.369	#
10)	L2 AR-1221-3	4.765	0.000	170925	0	85.703	N.D.	#
11)	L3 AR-1232-1	4.765	0.000	170925	0	111.744	N.D.	#
13)	L3 AR-1232-3	5.656	0.000	31955	0	22.008	N.D.	#
14)	L3 AR-1232-4	5.819	0.000	289132	0	402.639	N.D.	#
15)	L3 AR-1232-5	5.921	5.327	60787	6606	123.804	18.987	#
16)	L4 AR-1242-1	5.633	4.843	35123	16363	19.119	19.050	
17)	L4 AR-1242-2	5.656	0.000	31955	0	11.829	N.D.	#
18)	L4 AR-1242-3	5.728	0.000	78508	0	45.106	N.D.	#
19)	L4 AR-1242-4	5.819	0.000	289132	0	206.816	N.D.	#
20)	L4 AR-1242-5	6.598	5.699	516704	138502	386.139	168.903	#
21)	L5 AR-1248-1	5.633	4.843	35123	16363	24.650	25.390	
22)	L5 AR-1248-2	5.921	5.104	60787	70356	32.018	73.598	#
24)	L5 AR-1248-4	6.549f	5.327	255971	6606	109.970	5.768	#
25)	L5 AR-1248-5	6.598	5.740	516704	28413	228.370	27.115	#
26)	L6 AR-1254-1	6.527	5.699	256428	138502	103.315	80.310	
27)	L6 AR-1254-2	6.754	5.858	371478	210107	95.728	131.074	#
28)	L6 AR-1254-3	7.129	6.270	813275	454547	207.291	190.446	
29)	L6 AR-1254-4	7.420	6.508	256219	55326	94.348	38.107	#
30)	L6 AR-1254-5	7.844	6.932	1012797	2060617	346.317	906.588	#
31)	L7 AR-1260-1	7.311	6.405	2659191	358684	947.593	223.861	#
32)	L7 AR-1260-2	7.561	0.000	2020690	0	600.665	N.D.	#
33)	L7 AR-1260-3	7.918	6.751	472779	305698	193.763	166.626	
34)	L7 AR-1260-4	8.140	7.229	661121	234624	246.803	155.643	#
35)	L7 AR-1260-5	8.457	7.477	683248	574262	133.034	164.675	
36)	L8 AR-1262-1	7.918	6.932	472779	2060617	131.972	1756.106	#
37)	L8 AR-1262-2	8.457	7.477	683248	574262	113.505	147.209	#
38)	L8 AR-1262-3	8.746	7.789f	254952	180331	63.127	112.055	#
39)	L8 AR-1262-4	8.808	7.822	231172	569447	74.129	189.890	#
40)	L8 AR-1262-5	9.353	8.316f	180758	118672	87.234	85.742	
41)	L9 AR-1268-1	8.730	7.759	135658	287443	19.138	62.785	#
42)	L9 AR-1268-2	8.808	7.822	231172	569447	35.723	137.631	#
43)	L9 AR-1268-3	8.991	8.025	143280	76292	26.327	21.539	
44)	L9 AR-1268-4	9.353	8.316	180758	118672	80.263	78.437	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060221\
Data File : PO078354.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jun 2021 16:41
Operator : DD\AJ
Sample : M2422-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : K328-15C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:06:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.683	8.585	356573	189962	20.389	18.033

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

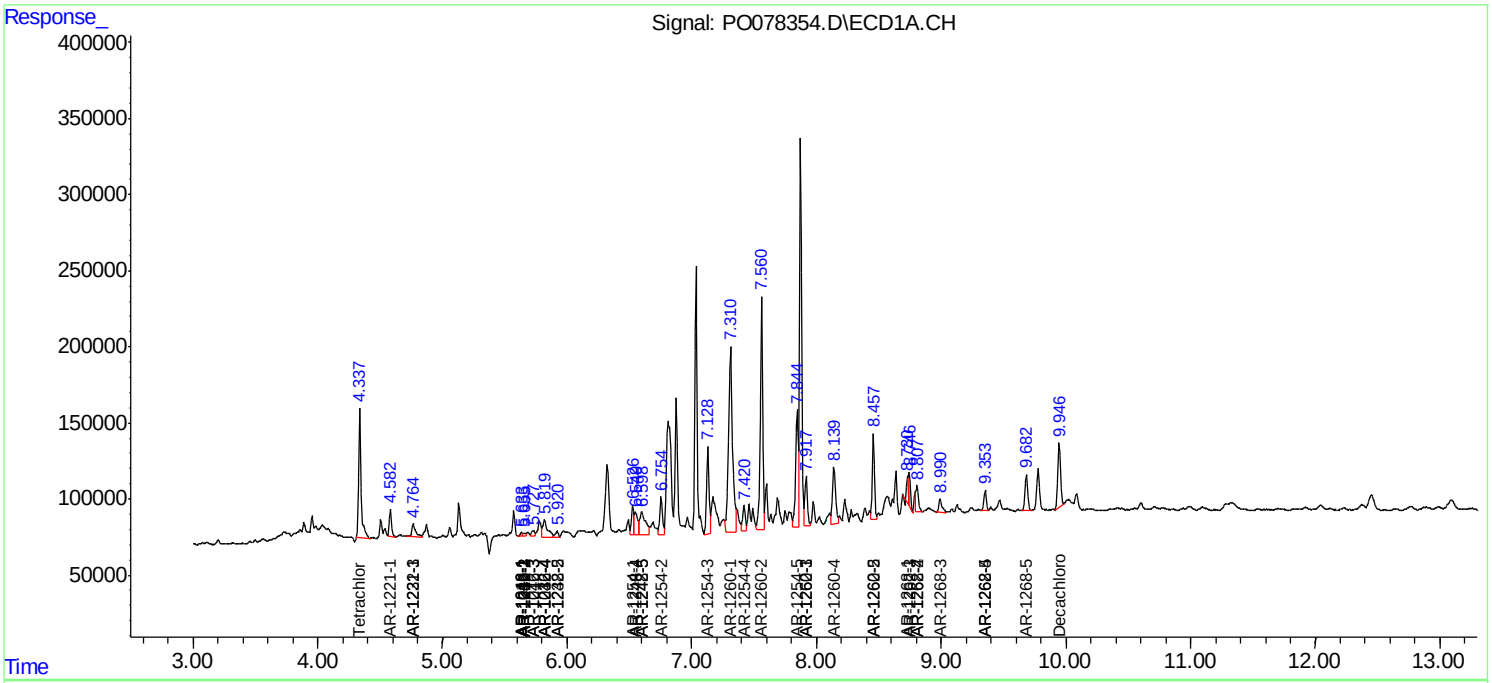
Quantitation Report (Not Reviewed)

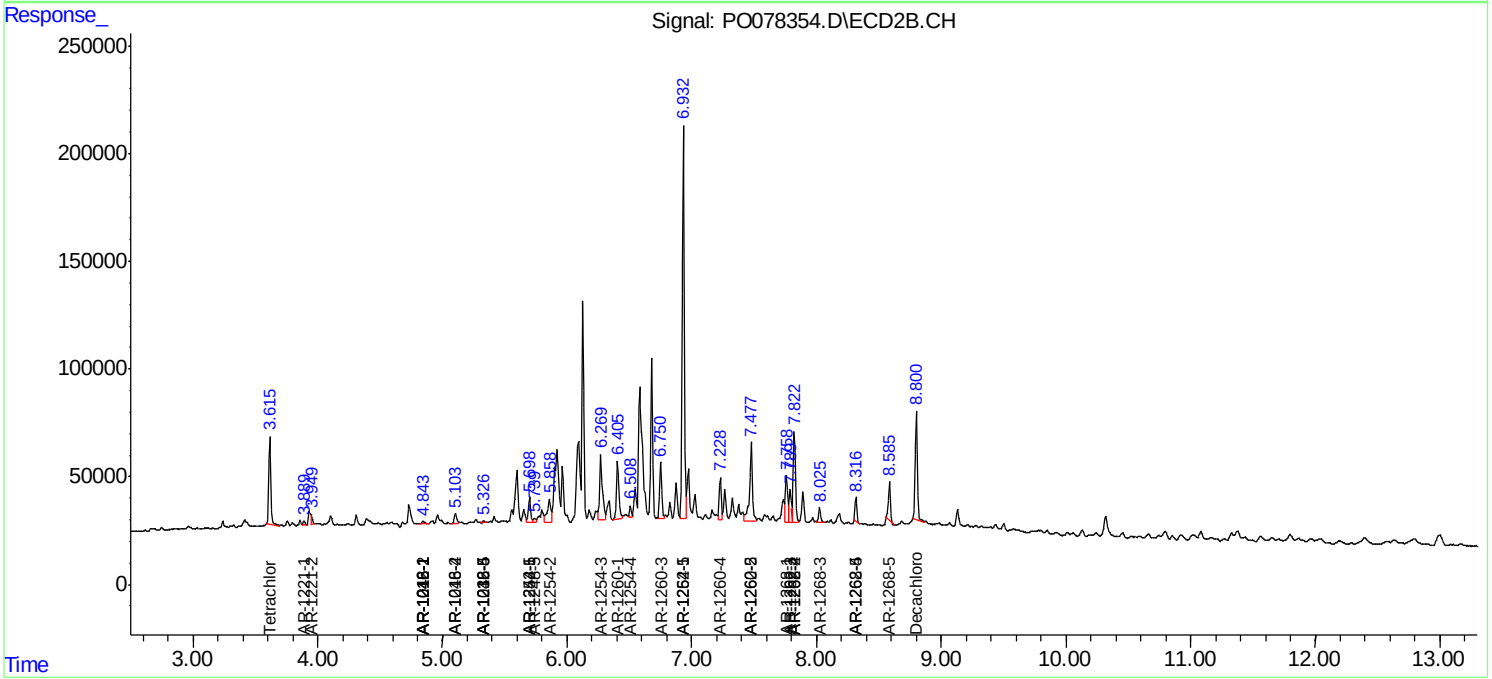
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060221\
Data File : PO078354.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jun 2021 16:41
Operator : DD\AJ
Sample : M2422-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

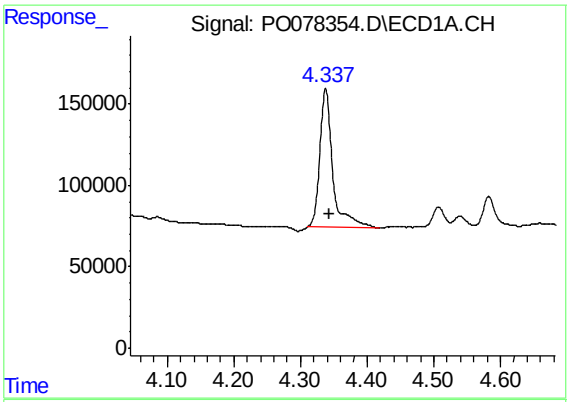
Instrument :
ECD_O
ClientSampleId :
K328-15C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:06:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



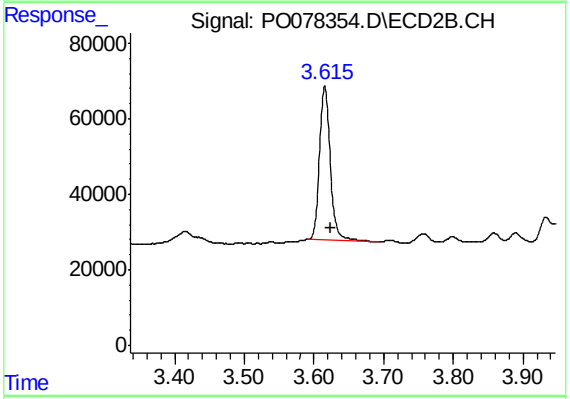




#1 Tetrachloro-m-xylene

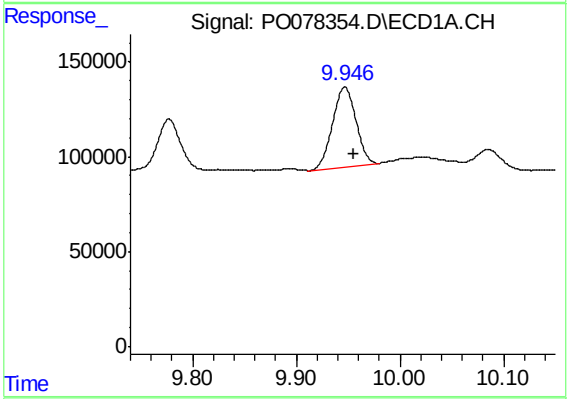
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 1157062
Conc: 15.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15C



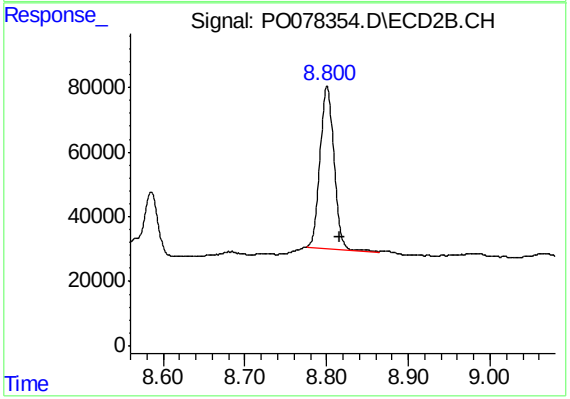
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.008 min
Response: 442778
Conc: 14.65 ng/ml



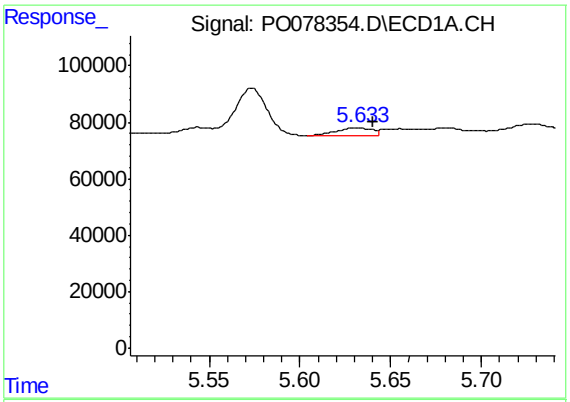
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.008 min
Response: 658990
Conc: 13.33 ng/ml



#2 Decachlorobiphenyl

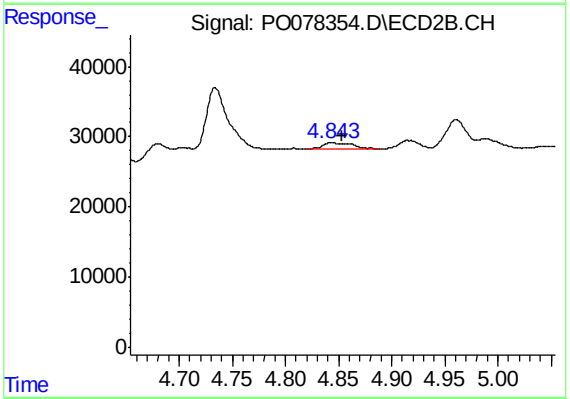
R.T.: 8.801 min
Delta R.T.: -0.016 min
Response: 594823
Conc: 20.46 ng/ml



#3 AR-1016-1

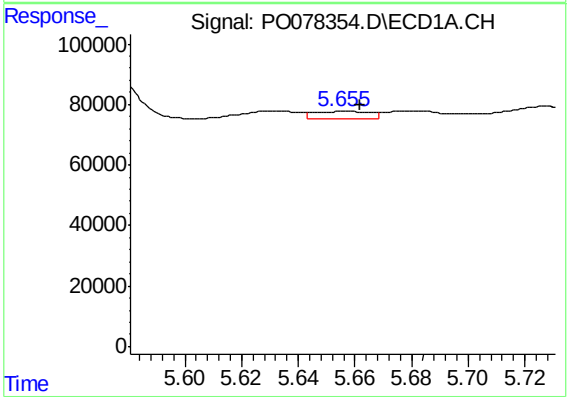
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 35123
Conc: 14.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15C



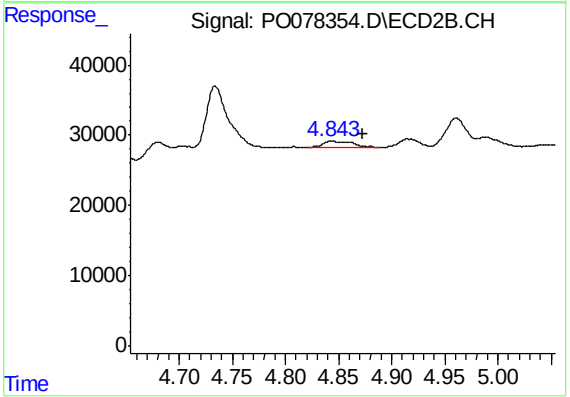
#3 AR-1016-1

R.T.: 4.843 min
Delta R.T.: -0.011 min
Response: 16363
Conc: 14.99 ng/ml



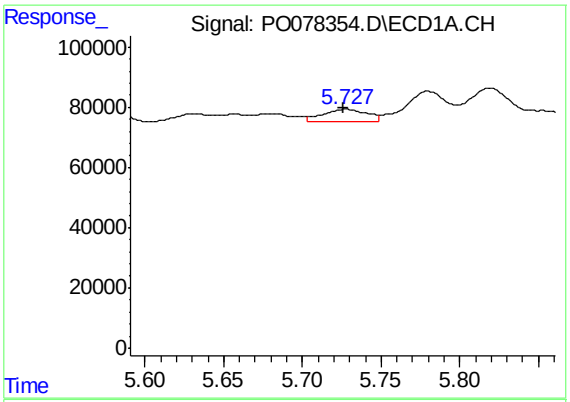
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 31955
Conc: 8.96 ng/ml



#4 AR-1016-2

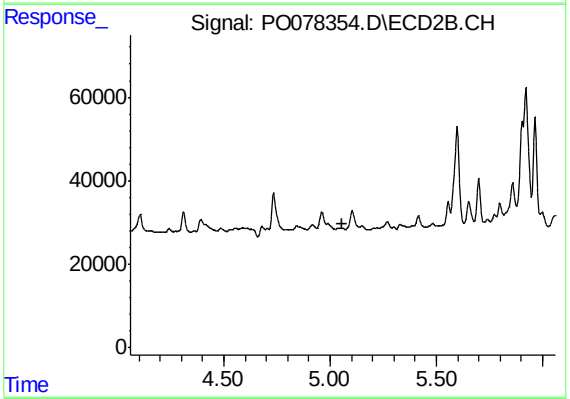
R.T.: 4.843 min
Delta R.T.: -0.030 min
Response: 16363
Conc: 10.53 ng/ml



#5 AR-1016-3

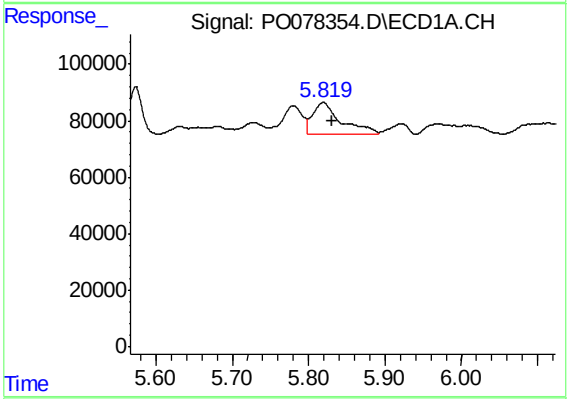
R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 78508
Conc: 35.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15C



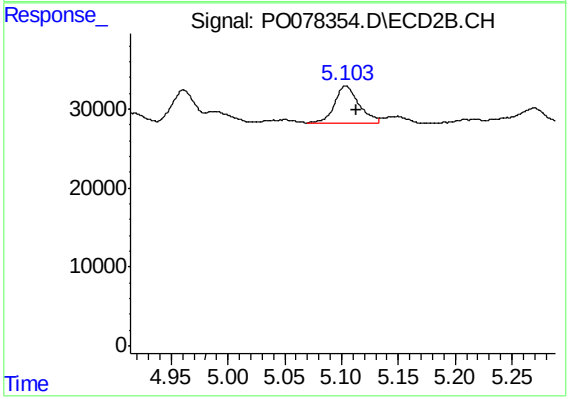
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



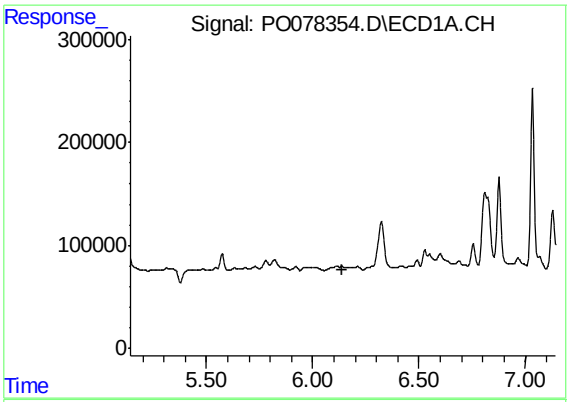
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.012 min
Response: 289132
Conc: 165.64 ng/ml



#6 AR-1016-4

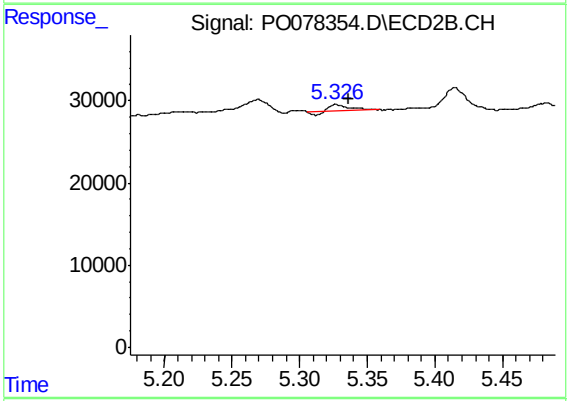
R.T.: 5.104 min
Delta R.T.: -0.010 min
Response: 70356
Conc: 98.91 ng/ml



#7 AR-1016-5

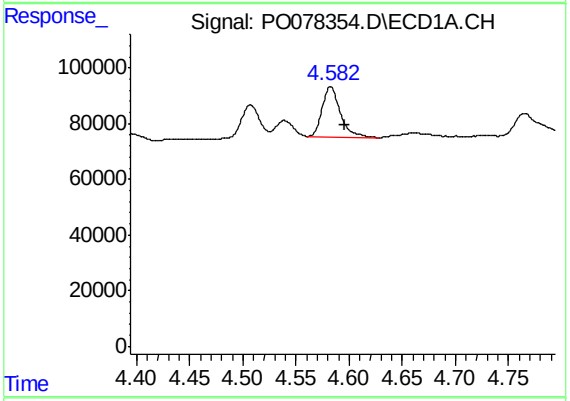
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-15C



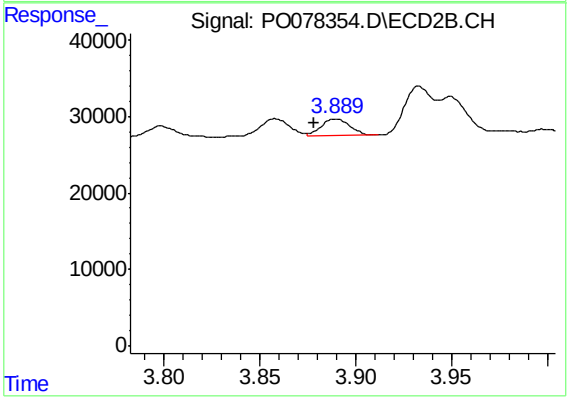
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.010 min
Response: 6606
Conc: 7.49 ng/ml



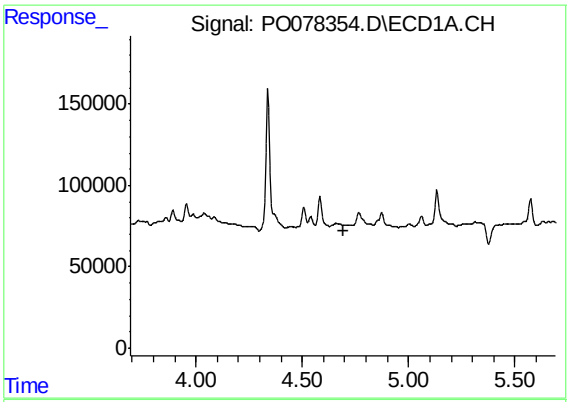
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: -0.014 min
Response: 214785
Conc: 260.96 ng/ml



#8 AR-1221-1

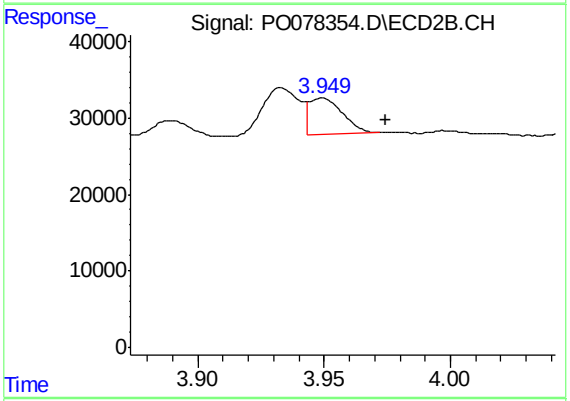
R.T.: 3.890 min
Delta R.T.: 0.012 min
Response: 23077
Conc: 60.41 ng/ml



#9 AR-1221-2

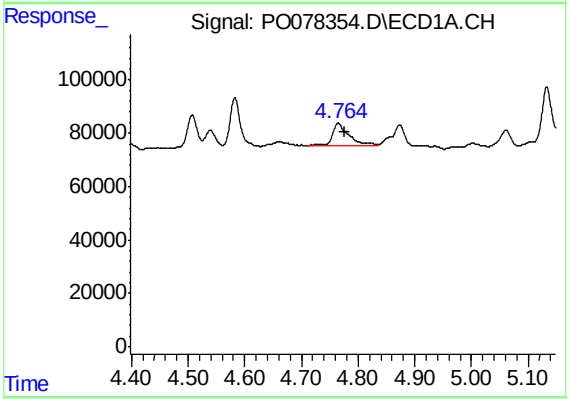
R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-15C



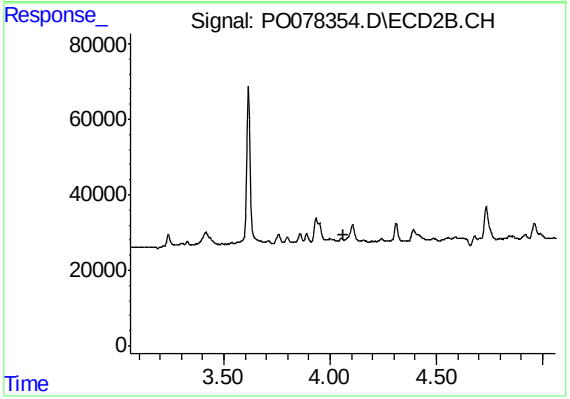
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.025 min
Response: 43350
Conc: 157.37 ng/ml



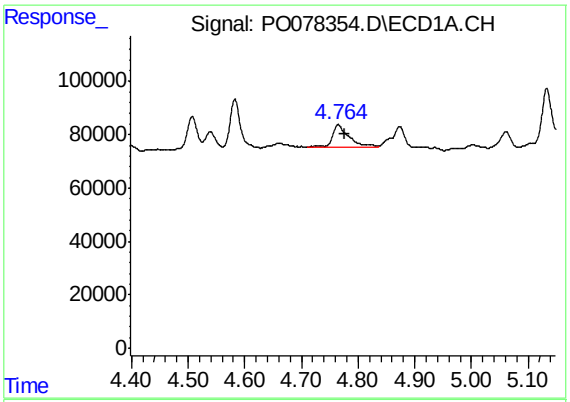
#10 AR-1221-3

R.T.: 4.765 min
Delta R.T.: -0.011 min
Response: 170925
Conc: 85.70 ng/ml



#10 AR-1221-3

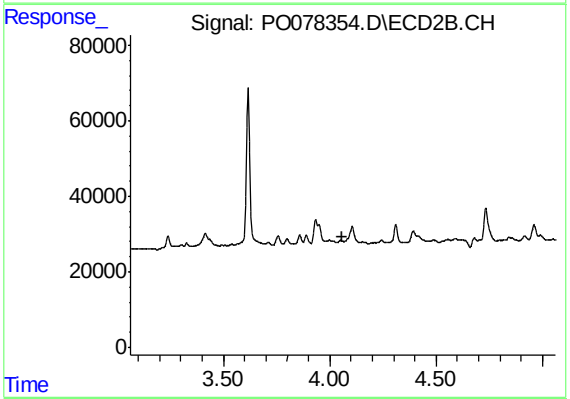
R.T.: 0.000 min
Exp R.T. : 4.061 min
Response: 0
Conc: N.D.



#11 AR-1232-1

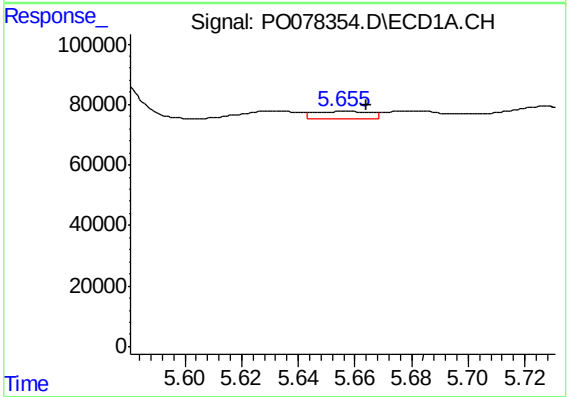
R.T.: 4.765 min
Delta R.T.: -0.012 min
Response: 170925
Conc: 111.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15C



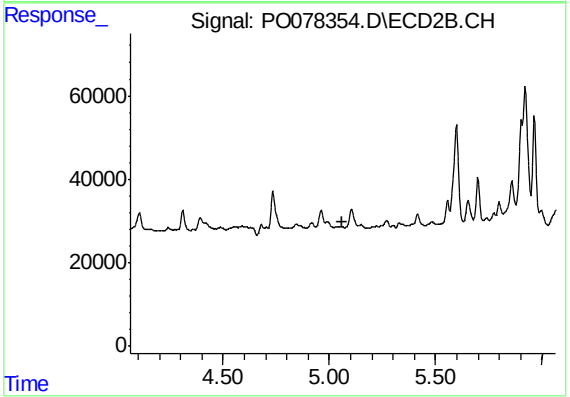
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.062 min
Response: 0
Conc: N.D.



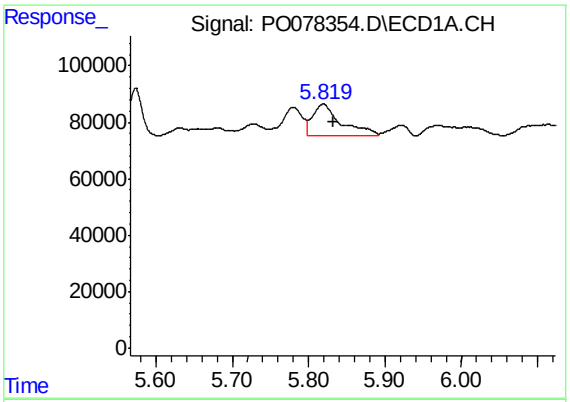
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 31955
Conc: 22.01 ng/ml



#13 AR-1232-3

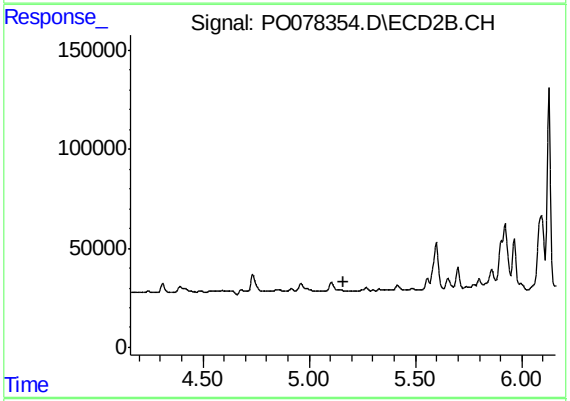
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

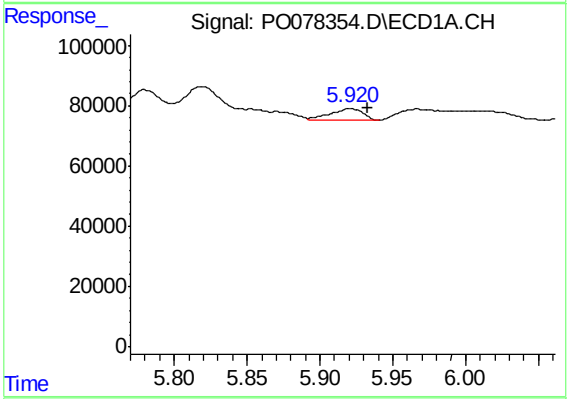
R.T.: 5.819 min
Delta R.T.: -0.014 min
Response: 289132
Conc: 402.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15C



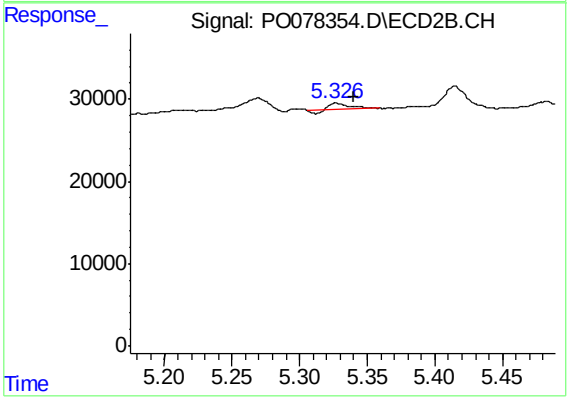
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



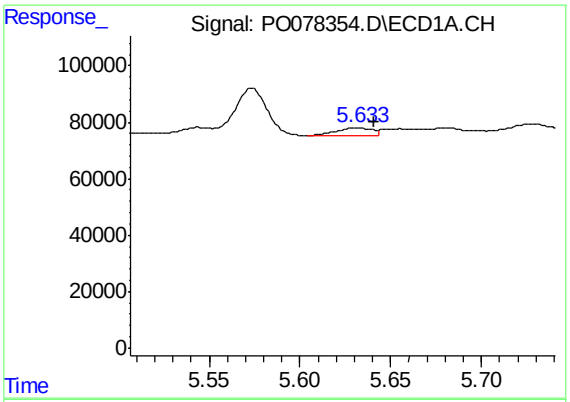
#15 AR-1232-5

R.T.: 5.921 min
Delta R.T.: -0.012 min
Response: 60787
Conc: 123.80 ng/ml



#15 AR-1232-5

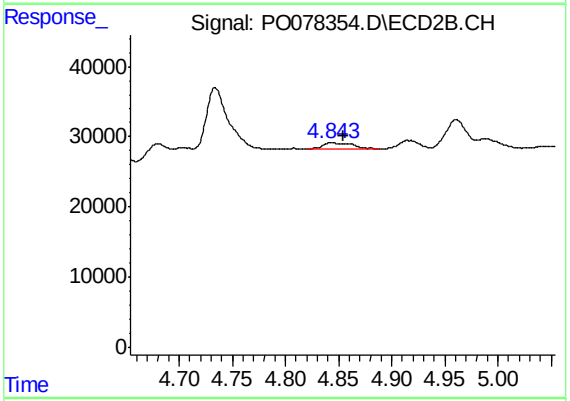
R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 6606
Conc: 18.99 ng/ml



#16 AR-1242-1

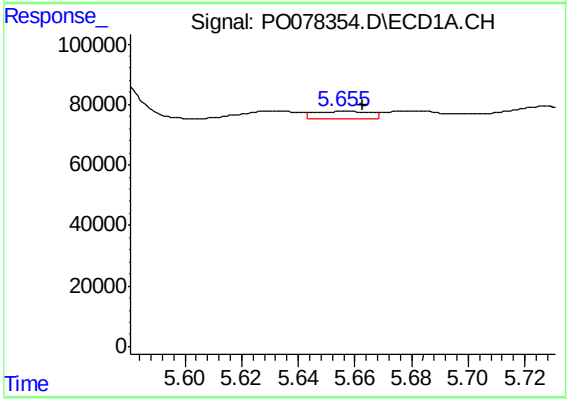
R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 35123
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15C



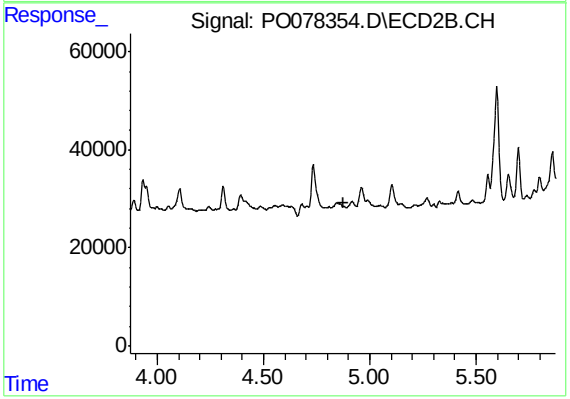
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: -0.012 min
Response: 16363
Conc: 19.05 ng/ml



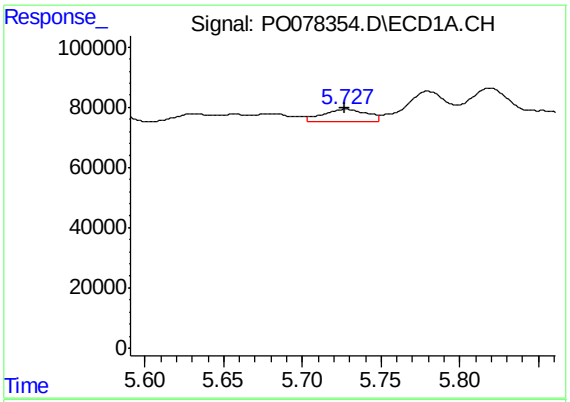
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 31955
Conc: 11.83 ng/ml



#17 AR-1242-2

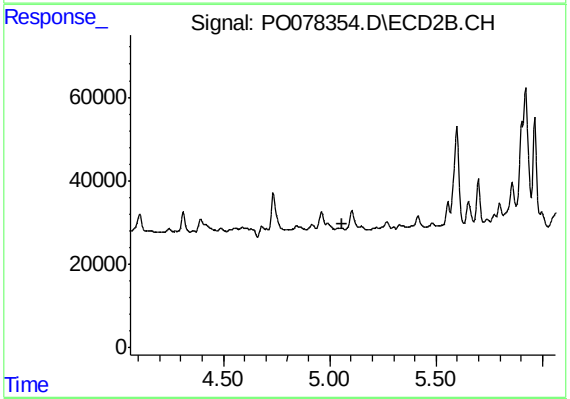
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#18 AR-1242-3

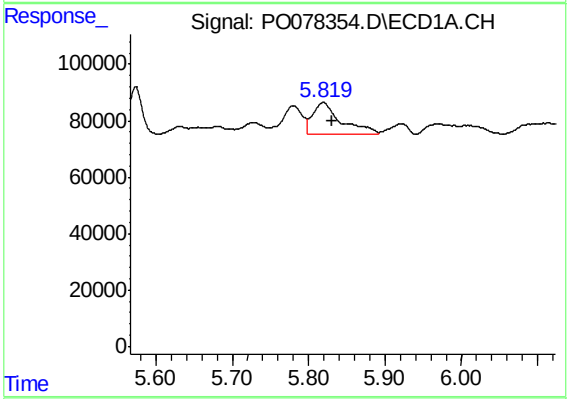
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 78508
Conc: 45.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15C



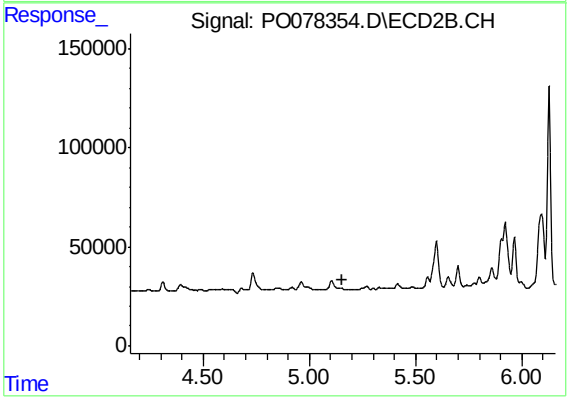
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



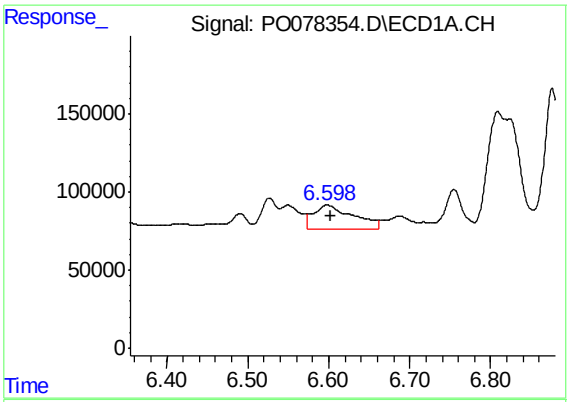
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: -0.012 min
Response: 289132
Conc: 206.82 ng/ml



#19 AR-1242-4

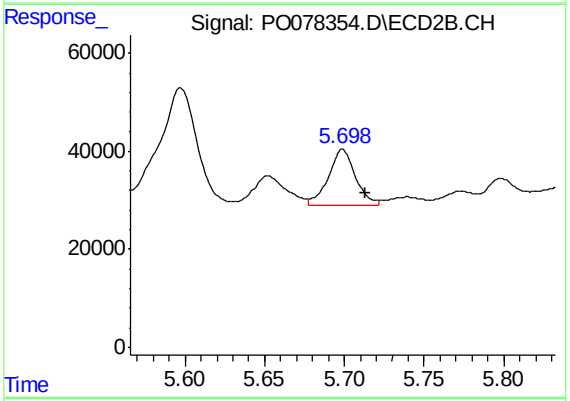
R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



#20 AR-1242-5

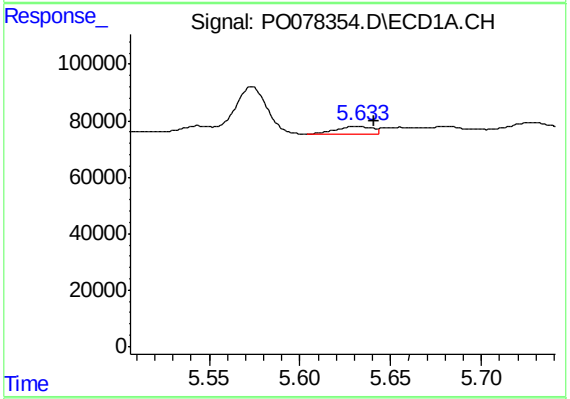
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 516704
Conc: 386.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15C



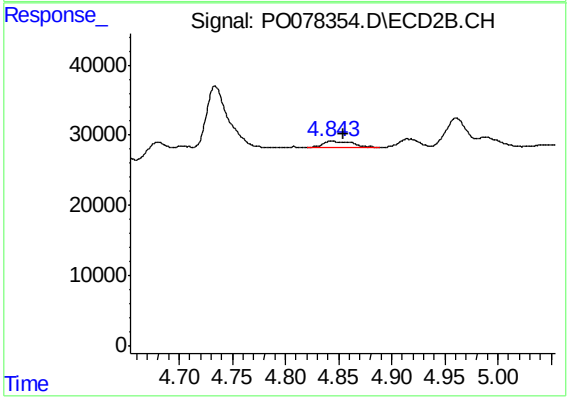
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: -0.014 min
Response: 138502
Conc: 168.90 ng/ml



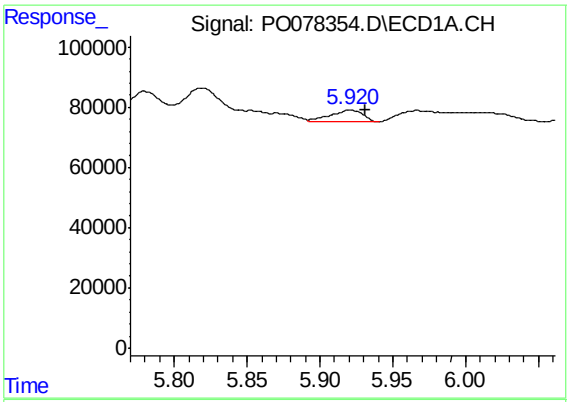
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 35123
Conc: 24.65 ng/ml



#21 AR-1248-1

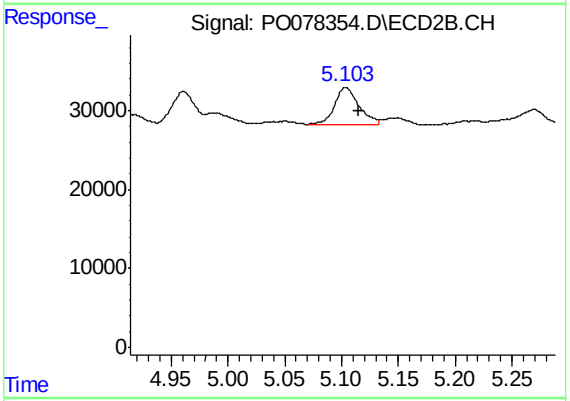
R.T.: 4.843 min
Delta R.T.: -0.012 min
Response: 16363
Conc: 25.39 ng/ml



#22 AR-1248-2

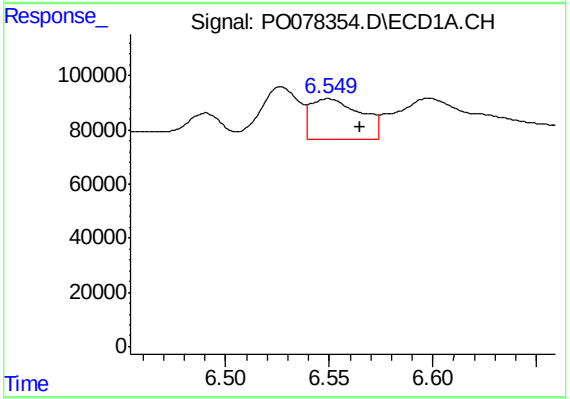
R.T.: 5.921 min
Delta R.T.: -0.011 min
Response: 60787
Conc: 32.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15C



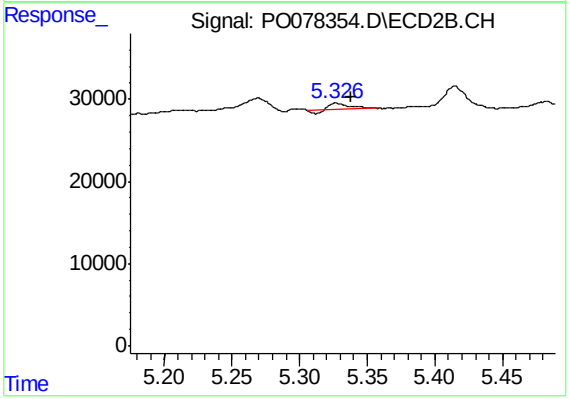
#22 AR-1248-2

R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 70356
Conc: 73.60 ng/ml



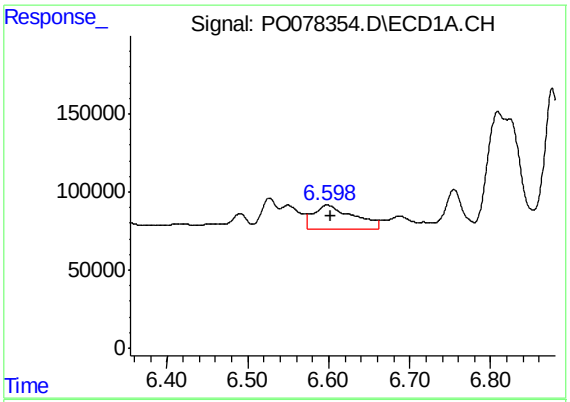
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: -0.016 min
Response: 255971
Conc: 109.97 ng/ml



#24 AR-1248-4

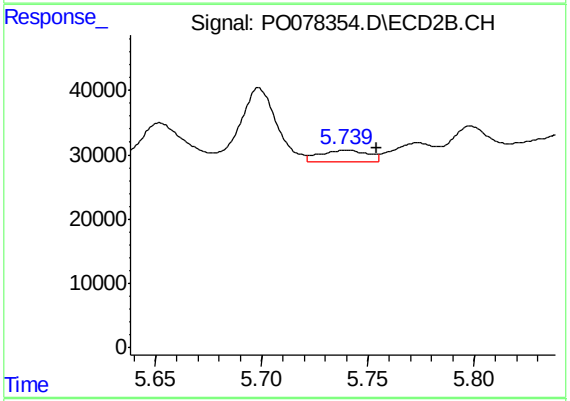
R.T.: 5.327 min
Delta R.T.: -0.011 min
Response: 6606
Conc: 5.77 ng/ml



#25 AR-1248-5

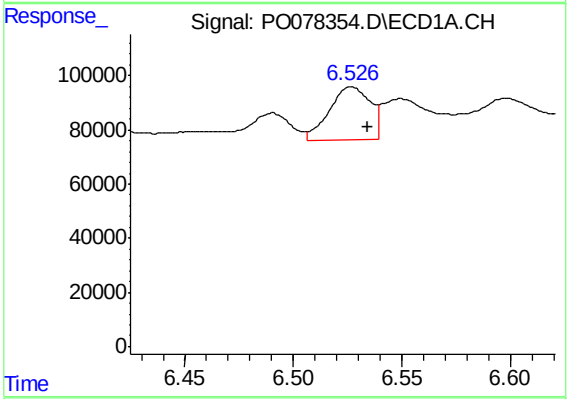
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 516704
Conc: 228.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15C



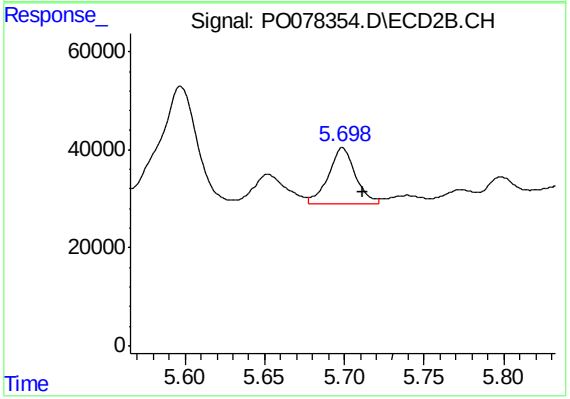
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: -0.014 min
Response: 28413
Conc: 27.12 ng/ml



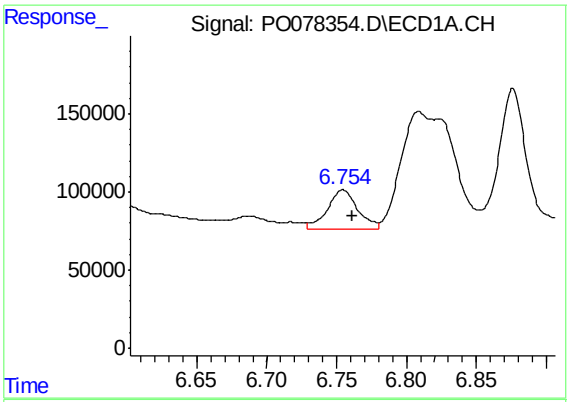
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: -0.007 min
Response: 256428
Conc: 103.32 ng/ml



#26 AR-1254-1

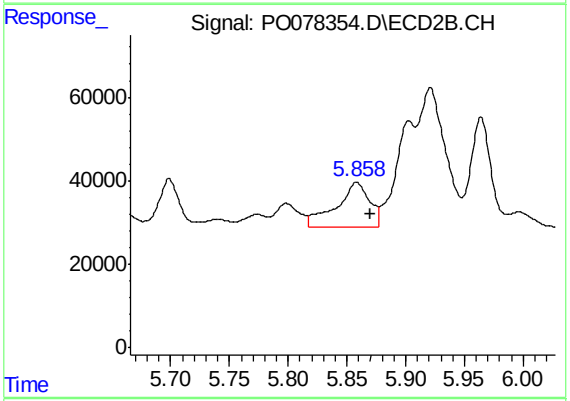
R.T.: 5.699 min
Delta R.T.: -0.013 min
Response: 138502
Conc: 80.31 ng/ml



#27 AR-1254-2

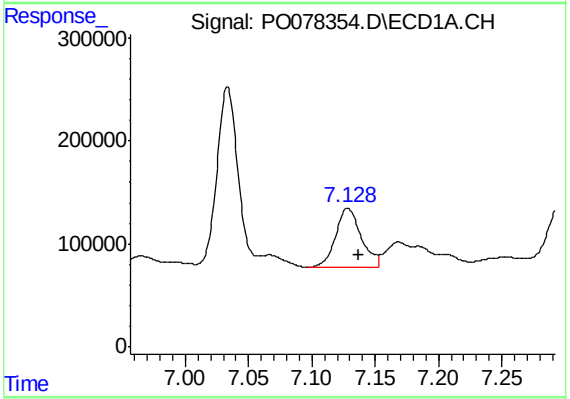
R.T.: 6.754 min
Delta R.T.: -0.007 min
Response: 371478
Conc: 95.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15C



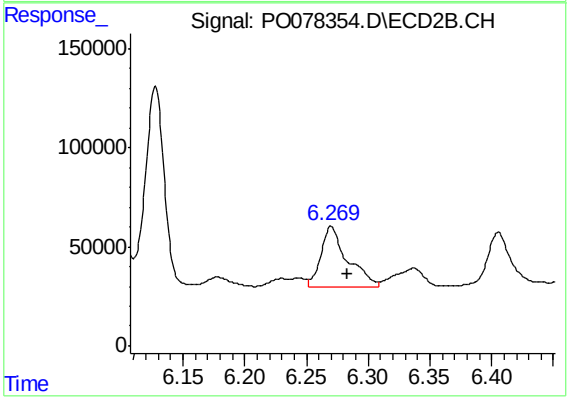
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: -0.011 min
Response: 210107
Conc: 131.07 ng/ml



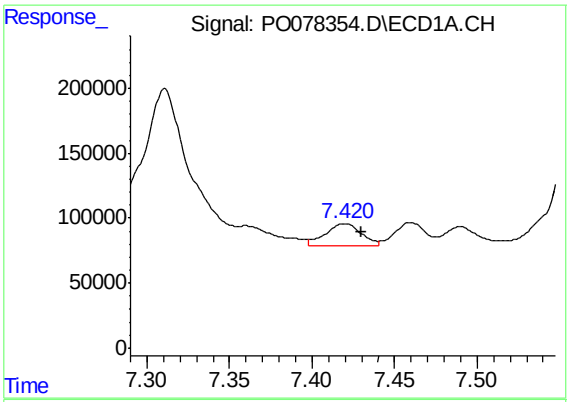
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: -0.008 min
Response: 813275
Conc: 207.29 ng/ml



#28 AR-1254-3

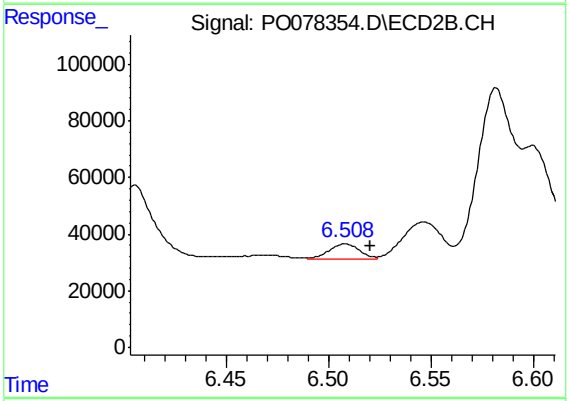
R.T.: 6.270 min
Delta R.T.: -0.013 min
Response: 454547
Conc: 190.45 ng/ml



#29 AR-1254-4

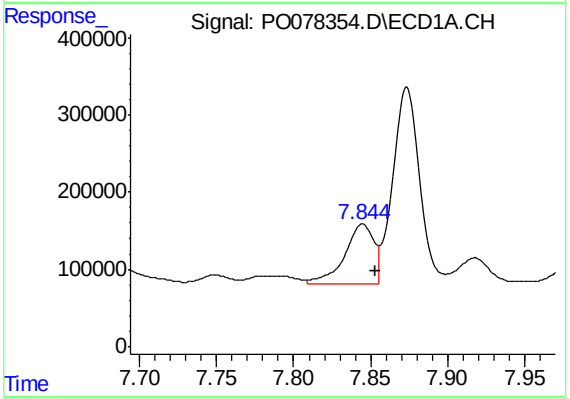
R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 256219
Conc: 94.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15C



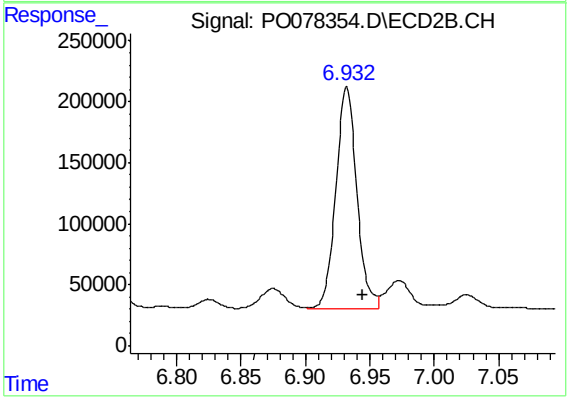
#29 AR-1254-4

R.T.: 6.508 min
Delta R.T.: -0.012 min
Response: 55326
Conc: 38.11 ng/ml



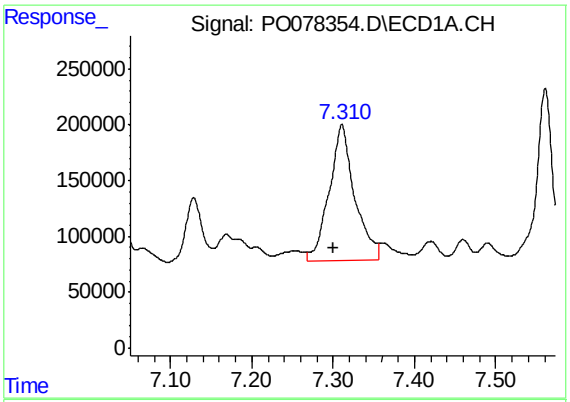
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.009 min
Response: 1012797
Conc: 346.32 ng/ml



#30 AR-1254-5

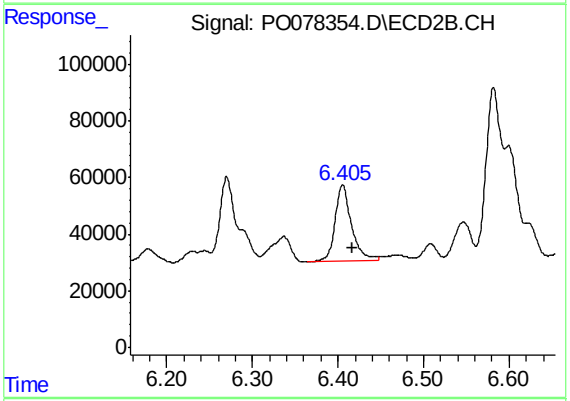
R.T.: 6.932 min
Delta R.T.: -0.012 min
Response: 2060617
Conc: 906.59 ng/ml



#31 AR-1260-1

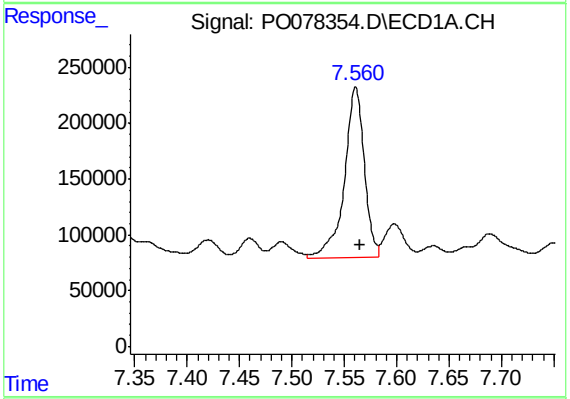
R.T.: 7.311 min
Delta R.T.: 0.010 min
Response: 2659191
Conc: 947.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15C



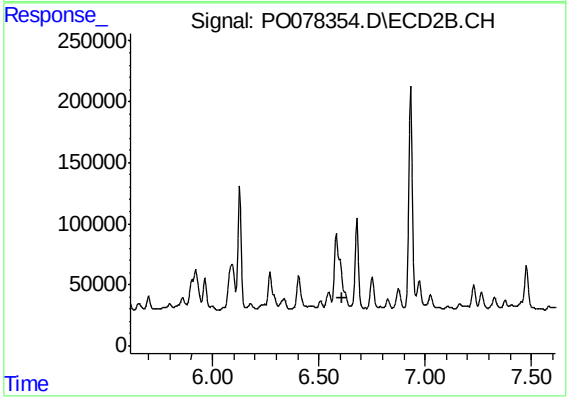
#31 AR-1260-1

R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 358684
Conc: 223.86 ng/ml



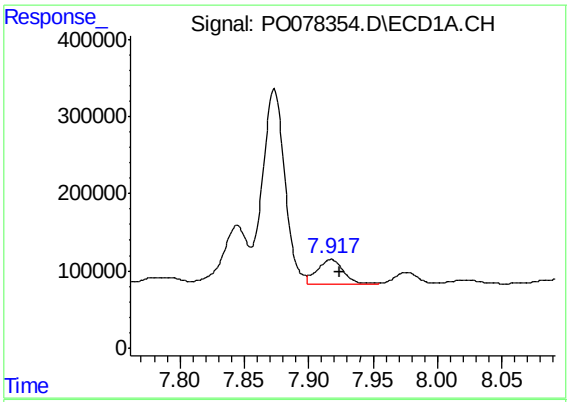
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 2020690
Conc: 600.66 ng/ml



#32 AR-1260-2

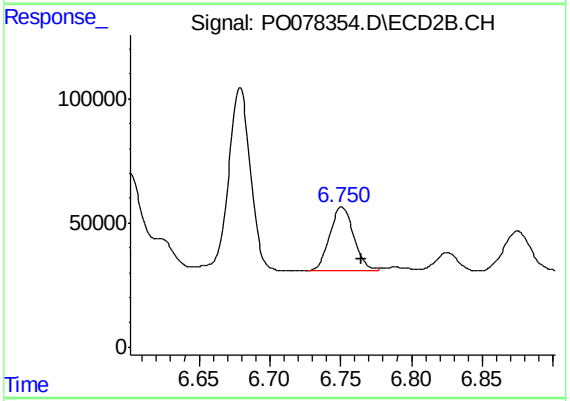
R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#33 AR-1260-3

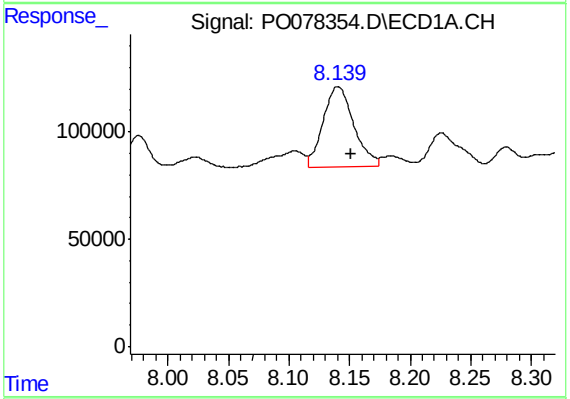
R.T.: 7.918 min
Delta R.T.: -0.007 min
Response: 472779
Conc: 193.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15C



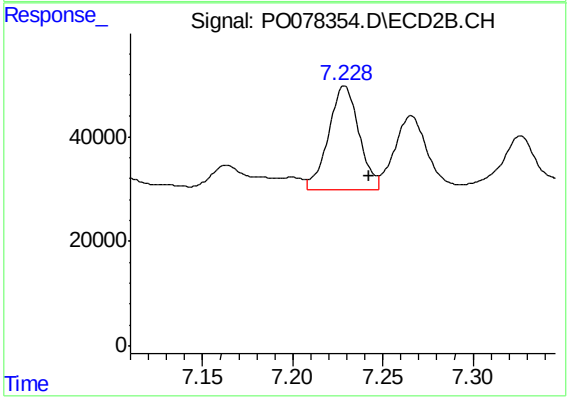
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: -0.014 min
Response: 305698
Conc: 166.63 ng/ml



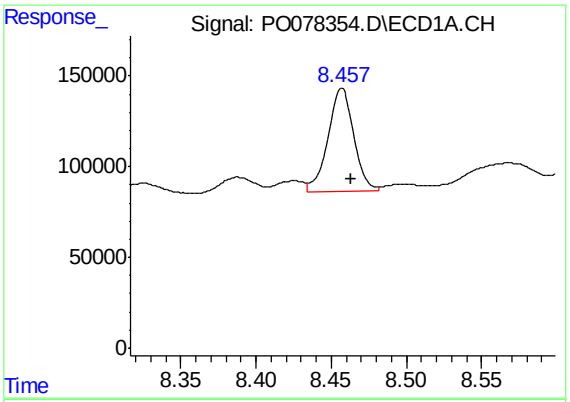
#34 AR-1260-4

R.T.: 8.140 min
Delta R.T.: -0.011 min
Response: 661121
Conc: 246.80 ng/ml



#34 AR-1260-4

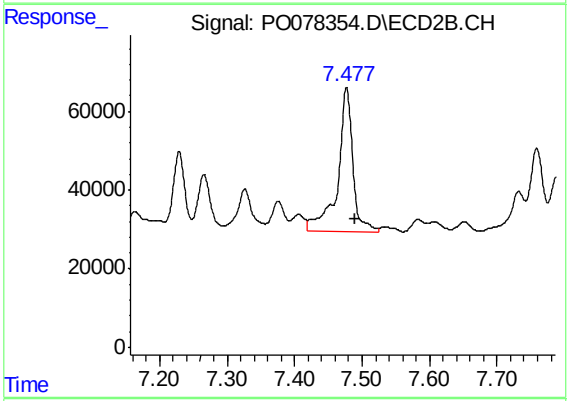
R.T.: 7.229 min
Delta R.T.: -0.013 min
Response: 234624
Conc: 155.64 ng/ml



#35 AR-1260-5

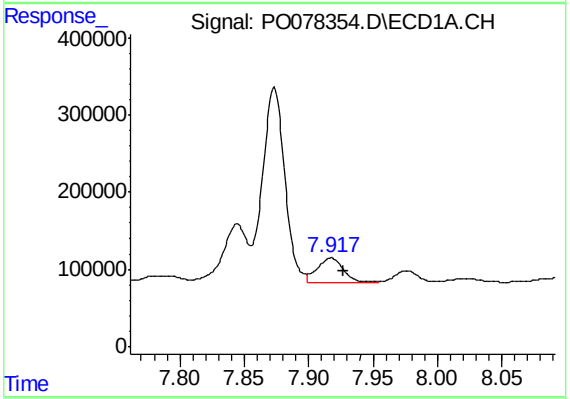
R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 683248
Conc: 133.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15C



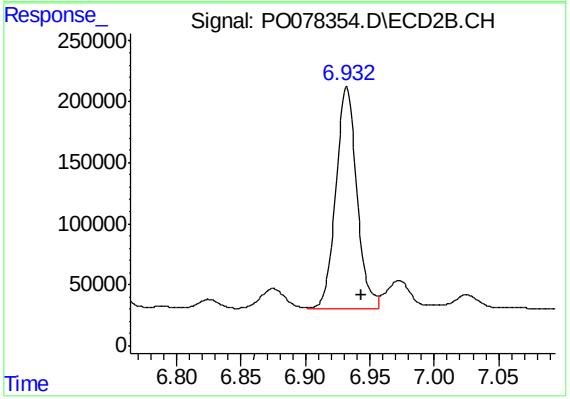
#35 AR-1260-5

R.T.: 7.477 min
Delta R.T.: -0.012 min
Response: 574262
Conc: 164.68 ng/ml



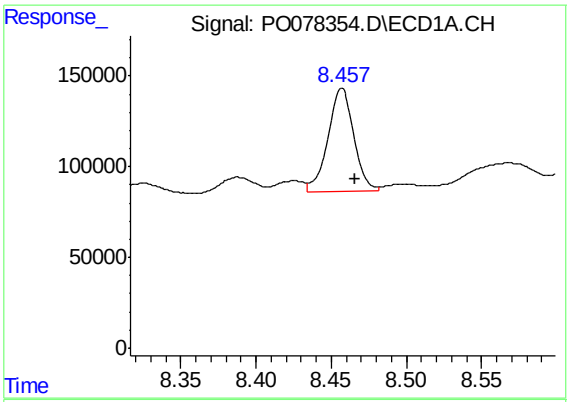
#36 AR-1262-1

R.T.: 7.918 min
Delta R.T.: -0.009 min
Response: 472779
Conc: 131.97 ng/ml



#36 AR-1262-1

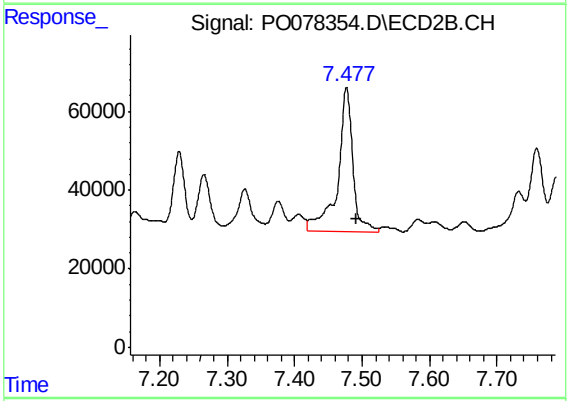
R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 2060617
Conc: 1756.11 ng/ml



#37 AR-1262-2

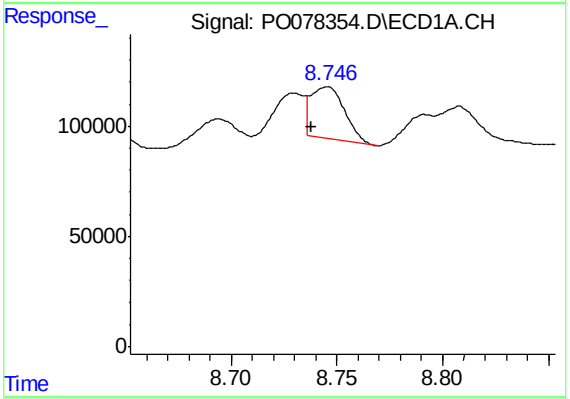
R.T.: 8.457 min
Delta R.T.: -0.009 min
Response: 683248
Conc: 113.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15C



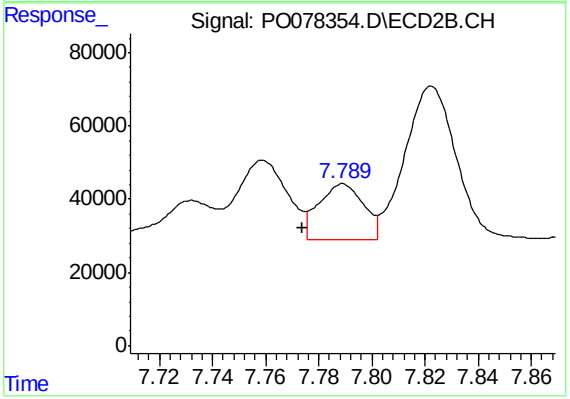
#37 AR-1262-2

R.T.: 7.477 min
Delta R.T.: -0.014 min
Response: 574262
Conc: 147.21 ng/ml



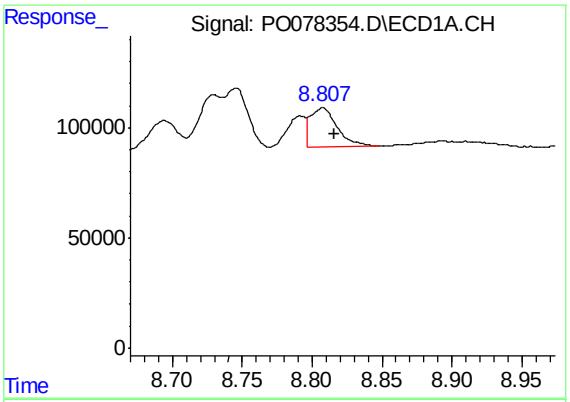
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: 0.008 min
Response: 254952
Conc: 63.13 ng/ml



#38 AR-1262-3

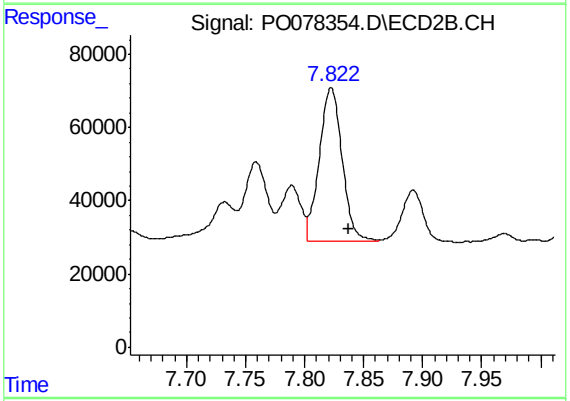
R.T.: 7.789 min
Delta R.T.: 0.015 min
Response: 180331
Conc: 112.05 ng/ml



#39 AR-1262-4

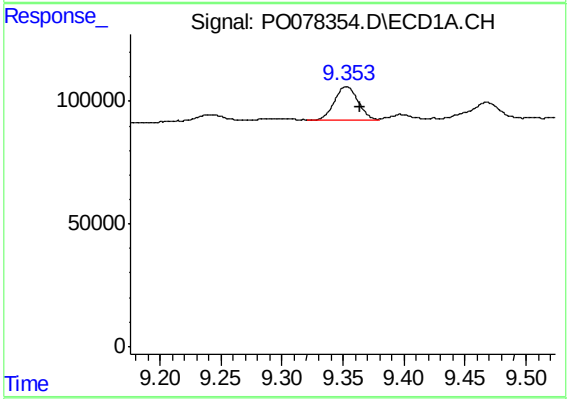
R.T.: 8.808 min
Delta R.T.: -0.008 min
Response: 231172
Conc: 74.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15C



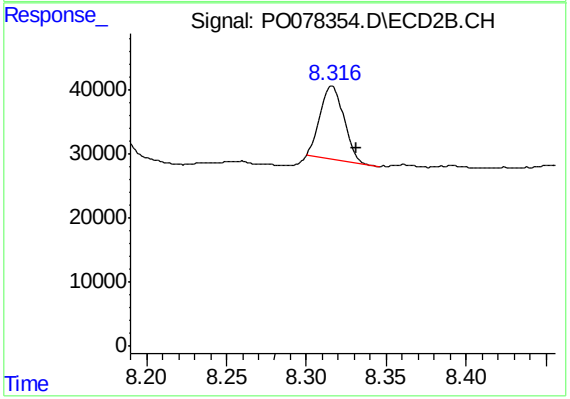
#39 AR-1262-4

R.T.: 7.822 min
Delta R.T.: -0.014 min
Response: 569447
Conc: 189.89 ng/ml



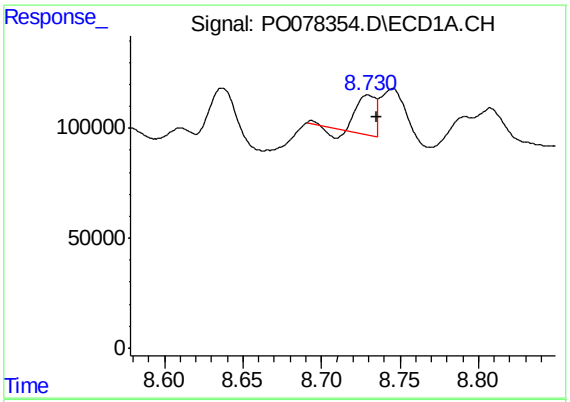
#40 AR-1262-5

R.T.: 9.353 min
Delta R.T.: -0.011 min
Response: 180758
Conc: 87.23 ng/ml



#40 AR-1262-5

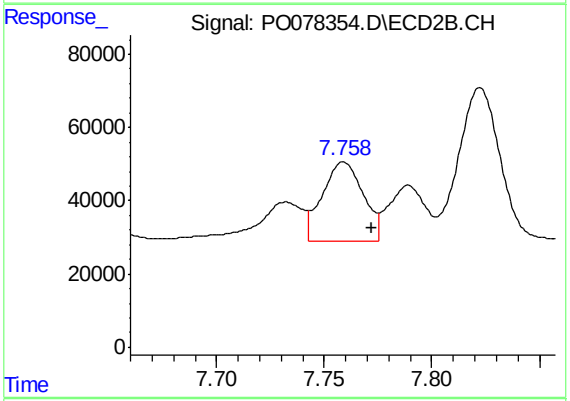
R.T.: 8.316 min
Delta R.T.: -0.015 min
Response: 118672
Conc: 85.74 ng/ml



#41 AR-1268-1

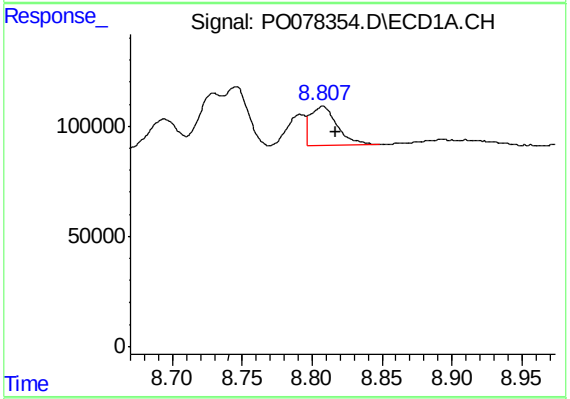
R.T.: 8.730 min
Delta R.T.: -0.006 min
Response: 135658
Conc: 19.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15C



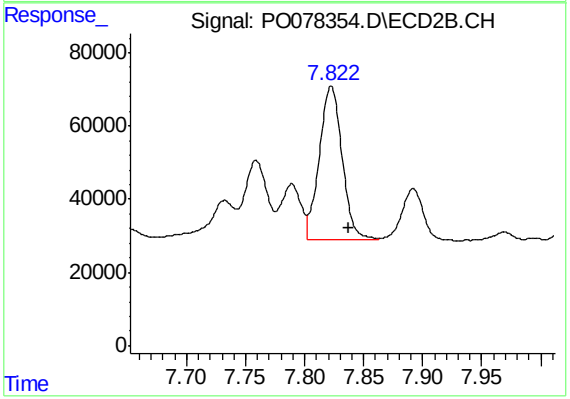
#41 AR-1268-1

R.T.: 7.759 min
Delta R.T.: -0.013 min
Response: 287443
Conc: 62.78 ng/ml



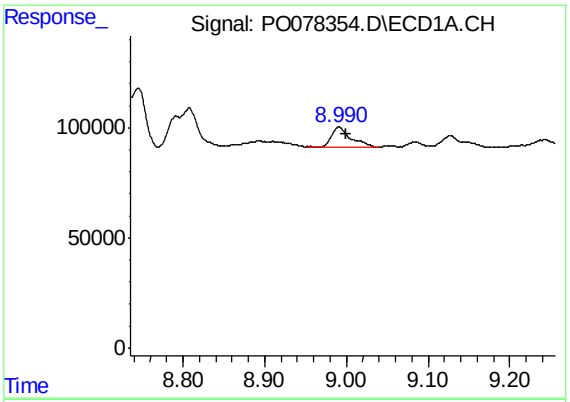
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: -0.009 min
Response: 231172
Conc: 35.72 ng/ml



#42 AR-1268-2

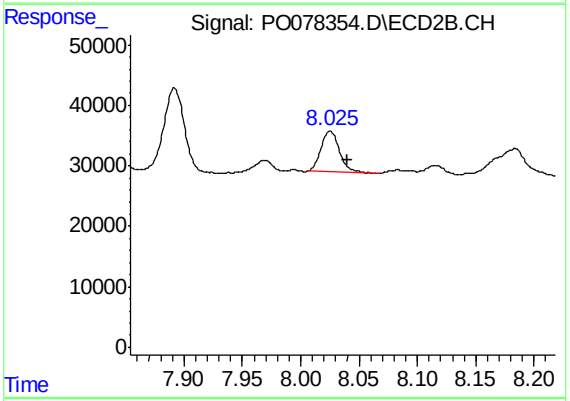
R.T.: 7.822 min
Delta R.T.: -0.015 min
Response: 569447
Conc: 137.63 ng/ml



#43 AR-1268-3

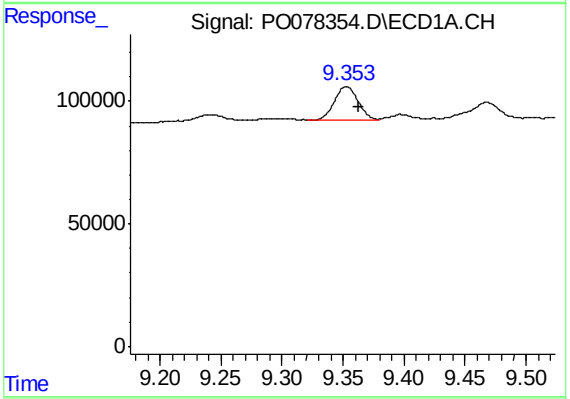
R.T.: 8.991 min
Delta R.T.: -0.009 min
Response: 143280
Conc: 26.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15C



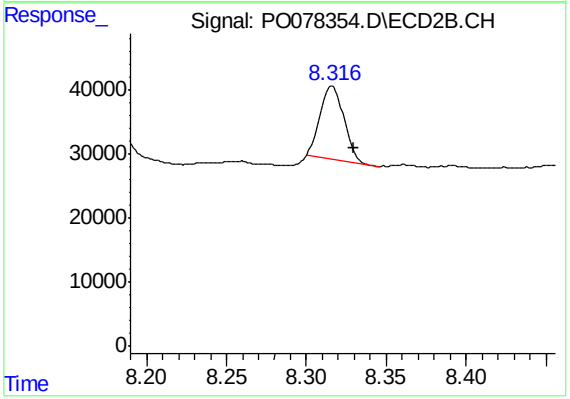
#43 AR-1268-3

R.T.: 8.025 min
Delta R.T.: -0.014 min
Response: 76292
Conc: 21.54 ng/ml



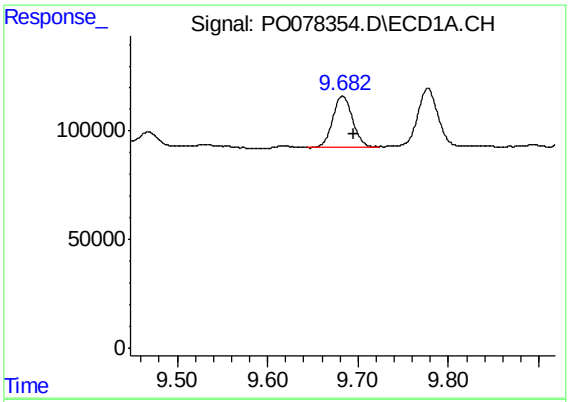
#44 AR-1268-4

R.T.: 9.353 min
Delta R.T.: -0.010 min
Response: 180758
Conc: 80.26 ng/ml



#44 AR-1268-4

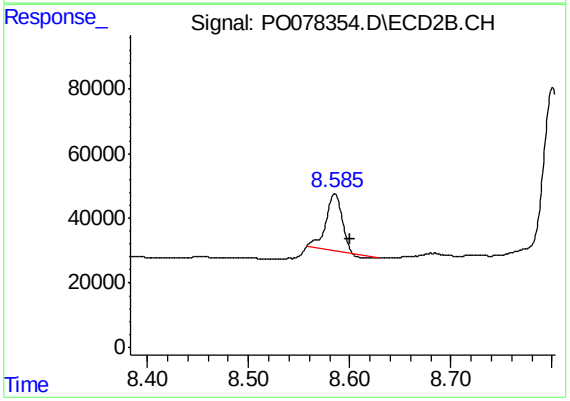
R.T.: 8.316 min
Delta R.T.: -0.014 min
Response: 118672
Conc: 78.44 ng/ml



#45 AR-1268-5

R.T.: 9.683 min
Delta R.T.: -0.013 min
Response: 356573
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15C



#45 AR-1268-5

R.T.: 8.585 min
Delta R.T.: -0.014 min
Response: 189962
Conc: 18.03 ng/ml