

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060221\
 Data File : P0078353.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2021 16:24
 Operator : DD\AJ
 Sample : M2422-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K328-14C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:06:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.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	1541666	588047	20.859	19.461
2)	SA Decachlor...	9.946	8.802	858554	596647	17.365	20.519
Target Compounds							
3)	L1 AR-1016-1	5.633	0.000	14276	0	5.860	N.D. #
4)	L1 AR-1016-2	5.633f	0.000	14276	0	4.004	N.D. #
6)	L1 AR-1016-4	5.820	5.105	313627	128912	179.676	181.229
8)	L2 AR-1221-1	4.583	3.890	153219	44194	186.155	115.689 #
9)	L2 AR-1221-2	0.000	3.955f	0	12701	N.D.	46.106 #
14)	L3 AR-1232-4	5.820	0.000	313627	0	436.750	N.D. #
15)	L3 AR-1232-5	5.924	0.000	30520	0	62.160	N.D. #
16)	L4 AR-1242-1	5.633	0.000	14276	0	7.771	N.D. #
17)	L4 AR-1242-2	5.633f	0.000	14276	0	5.285	N.D. #
19)	L4 AR-1242-4	5.820	0.000	313627	0	224.338	N.D. #
20)	L4 AR-1242-5	6.599	5.700	347774	88443	259.896	107.856 #
21)	L5 AR-1248-1	5.633	0.000	14276	0	10.019	N.D. #
22)	L5 AR-1248-2	5.924	5.105	30520	128912	16.076	134.853 #
24)	L5 AR-1248-4	6.548f	0.000	189608	0	81.459	N.D. #
25)	L5 AR-1248-5	6.599	5.739f	347774	9561	153.707	9.125 #
26)	L6 AR-1254-1	6.528	5.700	191426	88443	77.126	51.283 #
27)	L6 AR-1254-2	6.755	5.859	223909	74155	57.701	46.261
28)	L6 AR-1254-3	7.129	6.271	753228	444967	191.986	186.432
29)	L6 AR-1254-4	7.420	6.509	212850	47912	78.378	33.000 #
30)	L6 AR-1254-5	7.845	6.933	959072	1804671	327.946	793.982 #
31)	L7 AR-1260-1	7.311	6.406	4020576	321701	1432.718	200.779 #
32)	L7 AR-1260-2	7.561	0.000	1767060	0	525.271	N.D. #
33)	L7 AR-1260-3	7.918	6.752	435435	282685	178.458	154.082
34)	L7 AR-1260-4	8.141	7.229	638049	241766	238.190	160.381 #
35)	L7 AR-1260-5	8.457	7.478	650689	560812	126.695	160.818 #
36)	L8 AR-1262-1	7.918	6.933	435435	1804671	121.548	1537.983 #
37)	L8 AR-1262-2	8.457	7.478	650689	560812	108.096	143.761 #
38)	L8 AR-1262-3	8.745	7.760	254406	243339	62.992	151.207 #
39)	L8 AR-1262-4	8.808	7.822	374389	481365	120.053	160.518 #
40)	L8 AR-1262-5	9.352	8.316f	194137	136389	93.691	98.544
41)	L9 AR-1268-1	8.728	7.760	289582	243339	40.852	53.151 #
42)	L9 AR-1268-2	8.808	7.822	374389	481365	57.855	116.342 #
43)	L9 AR-1268-3	8.990	8.026	166248	99124	30.548	27.986
44)	L9 AR-1268-4	9.352	8.316	194137	136389	86.203	90.148
45)	L9 AR-1268-5	9.682	8.586	433219	255096	24.772	24.216

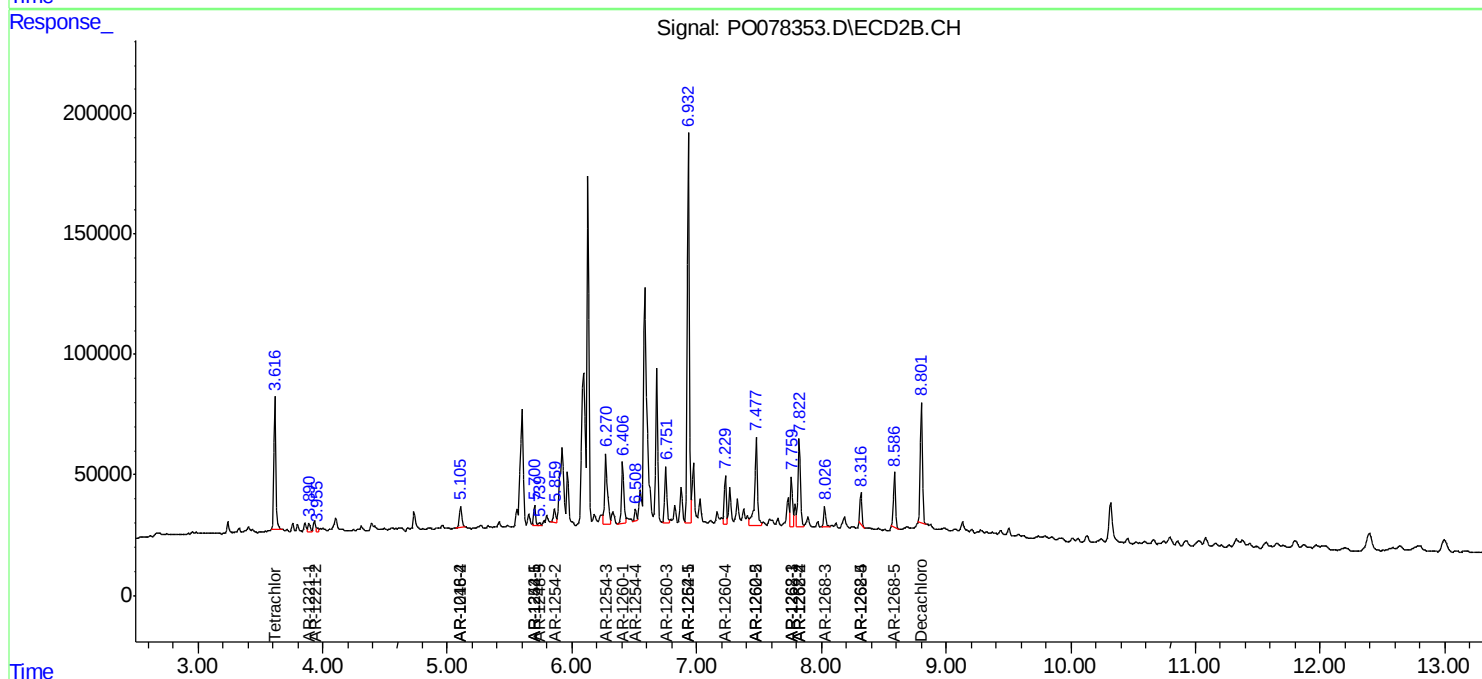
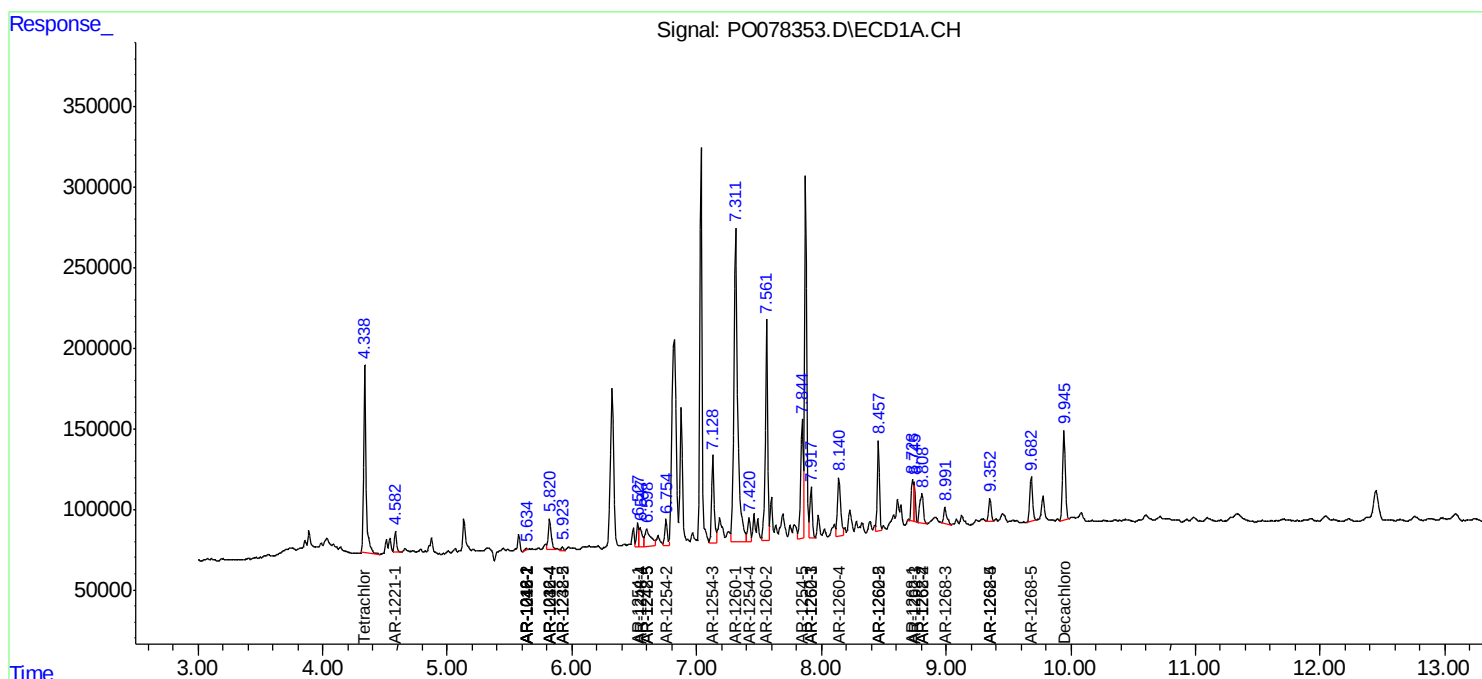
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

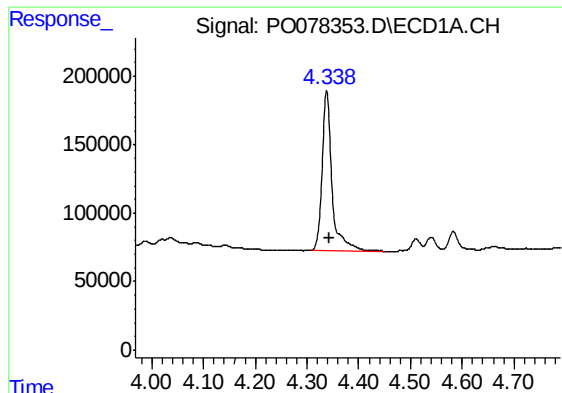
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060221\
Data File : PO078353.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jun 2021 16:24
Operator : DD\AJ
Sample : M2422-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
K328-14C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:06:10 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

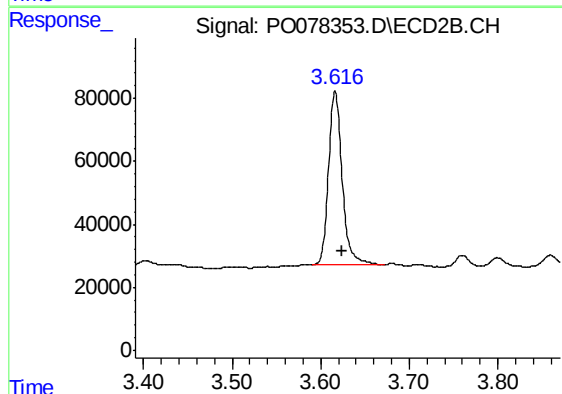




#1 Tetrachloro-m-xylene

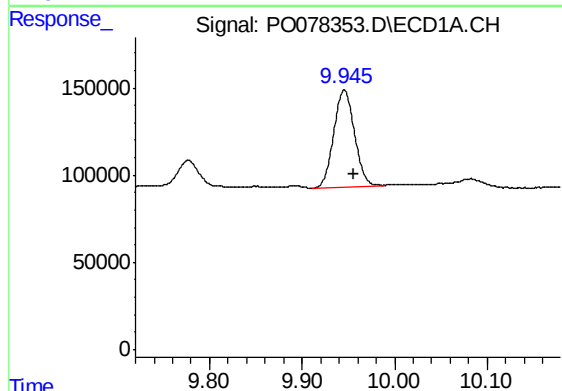
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 1541666
Conc: 20.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14C



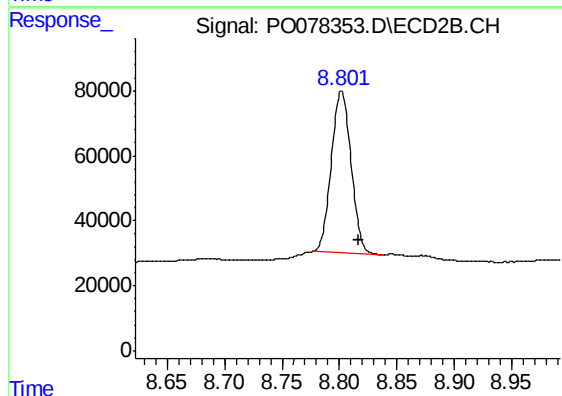
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.008 min
Response: 588047
Conc: 19.46 ng/ml



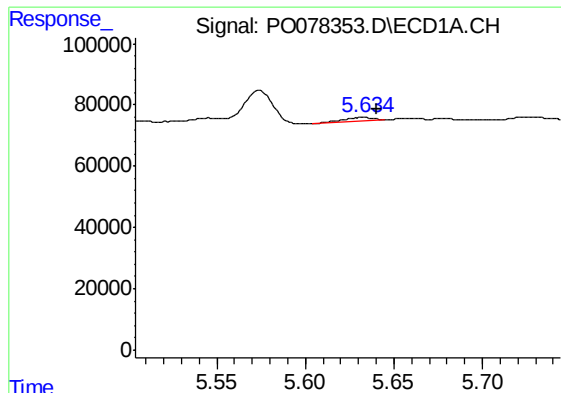
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.010 min
Response: 858554
Conc: 17.37 ng/ml



#2 Decachlorobiphenyl

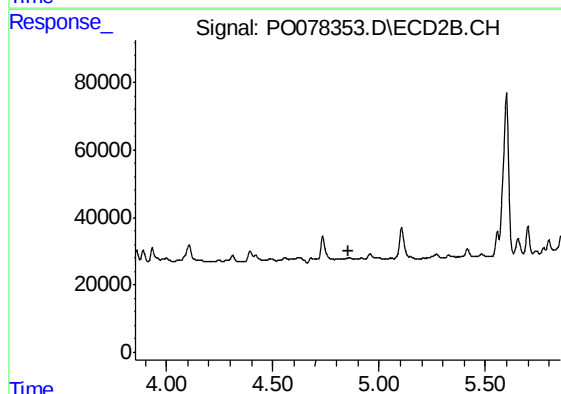
R.T.: 8.802 min
Delta R.T.: -0.015 min
Response: 596647
Conc: 20.52 ng/ml



#3 AR-1016-1

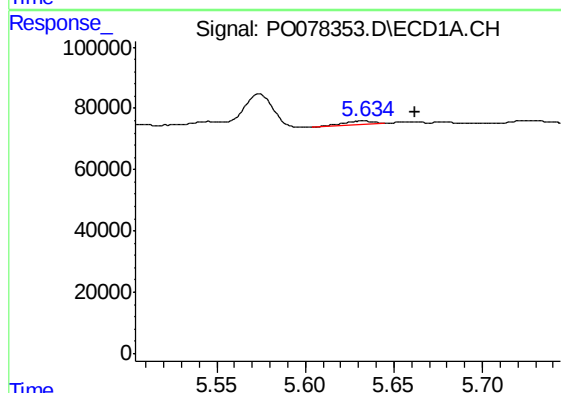
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 14276
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14C



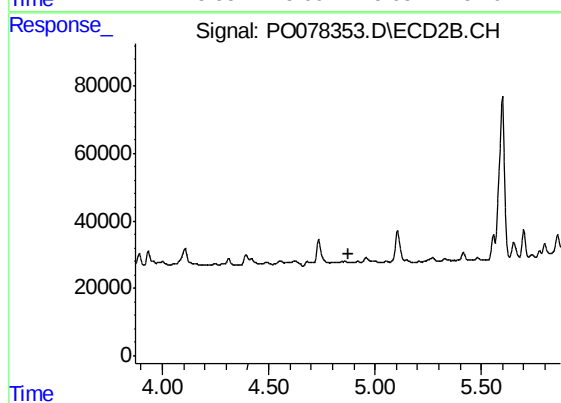
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



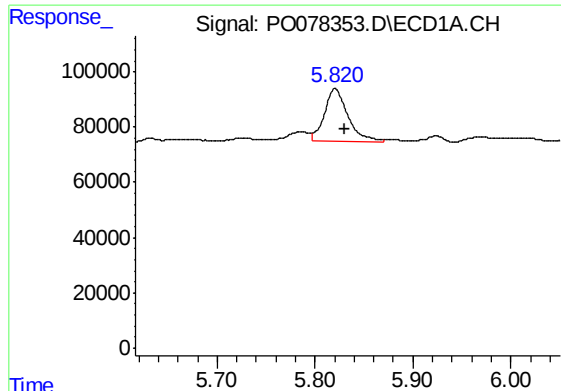
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.028 min
Response: 14276
Conc: 4.00 ng/ml



#4 AR-1016-2

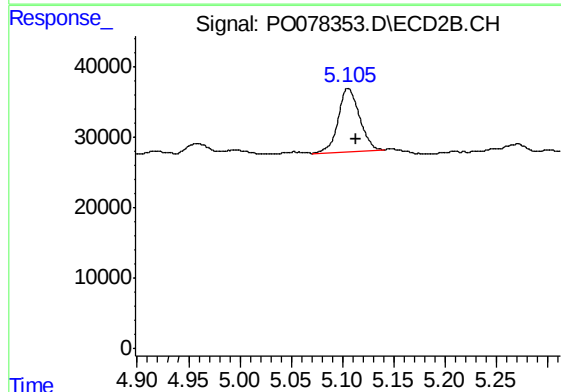
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#6 AR-1016-4

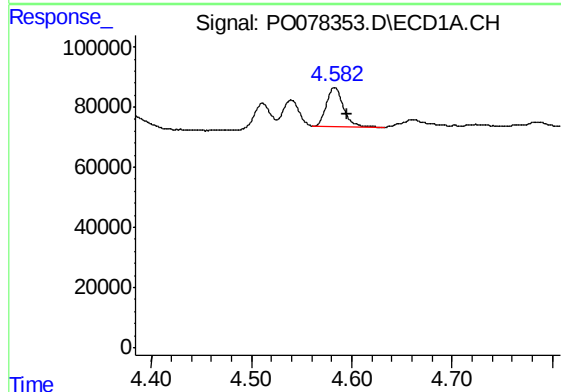
R.T.: 5.820 min
Delta R.T.: -0.010 min
Response: 313627
Conc: 179.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14C



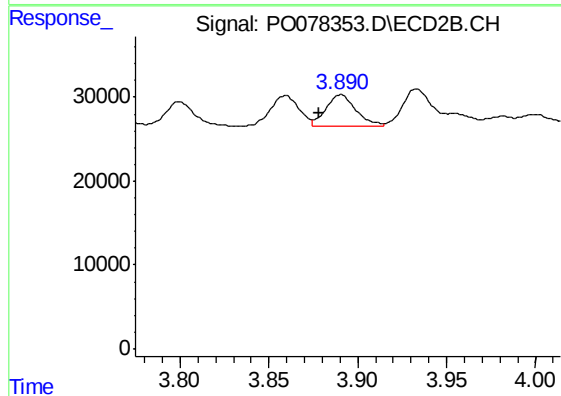
#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 128912
Conc: 181.23 ng/ml



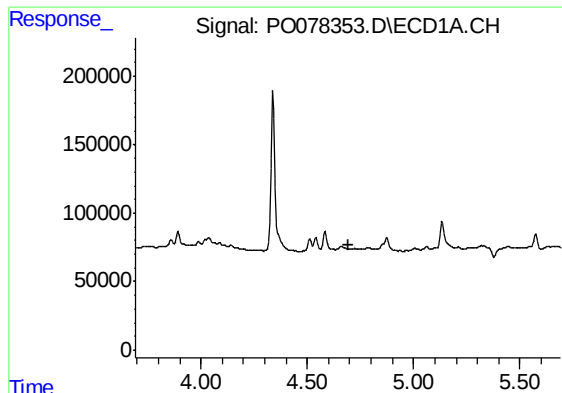
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: -0.013 min
Response: 153219
Conc: 186.16 ng/ml



#8 AR-1221-1

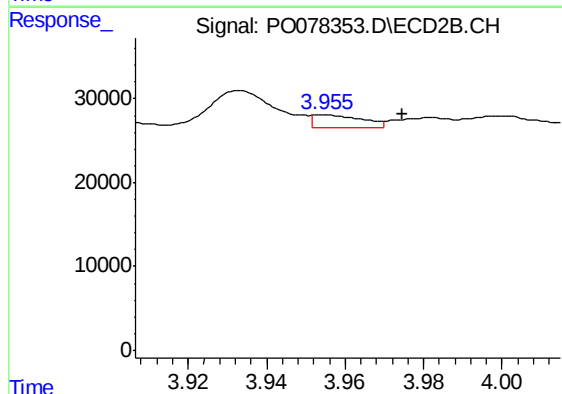
R.T.: 3.890 min
Delta R.T.: 0.013 min
Response: 44194
Conc: 115.69 ng/ml



#9 AR-1221-2

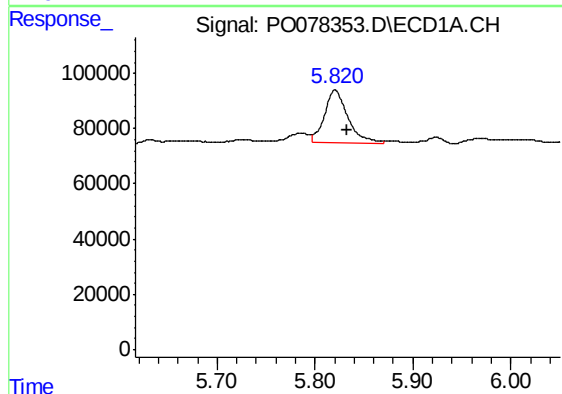
R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-14C



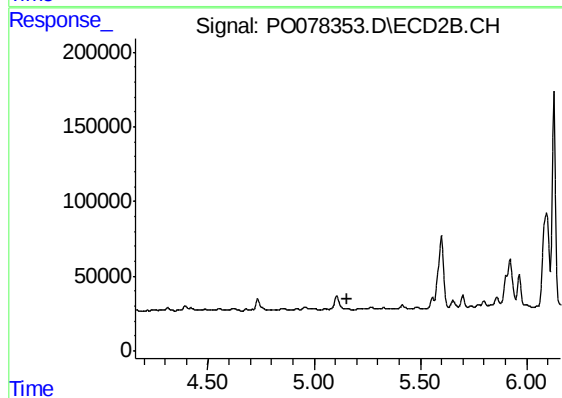
#9 AR-1221-2

R.T.: 3.955 min
Delta R.T.: -0.019 min
Response: 12701
Conc: 46.11 ng/ml



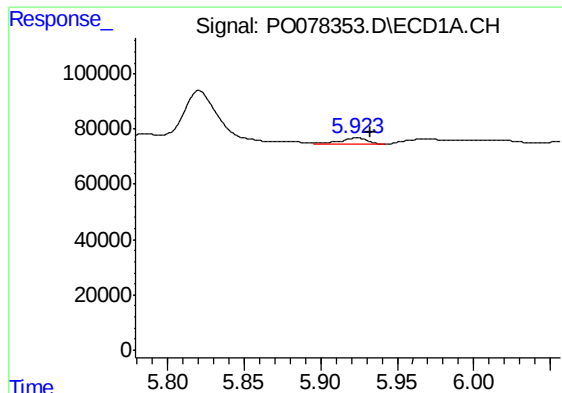
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: -0.012 min
Response: 313627
Conc: 436.75 ng/ml



#14 AR-1232-4

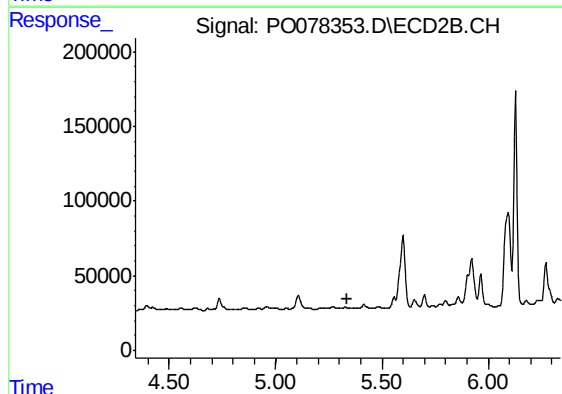
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#15 AR-1232-5

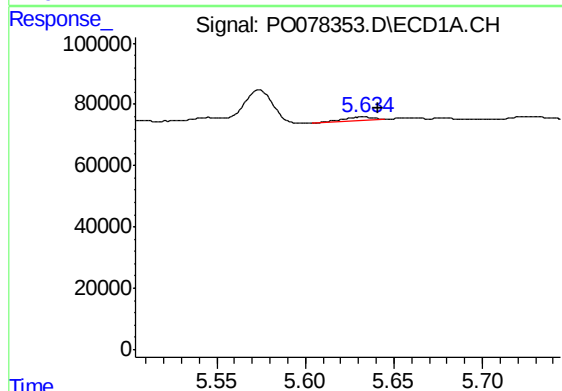
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 30520
Conc: 62.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14C



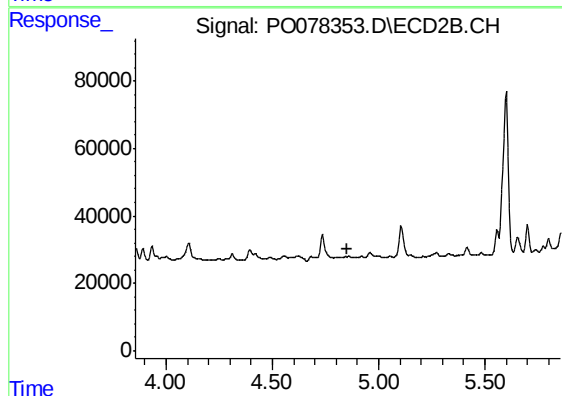
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



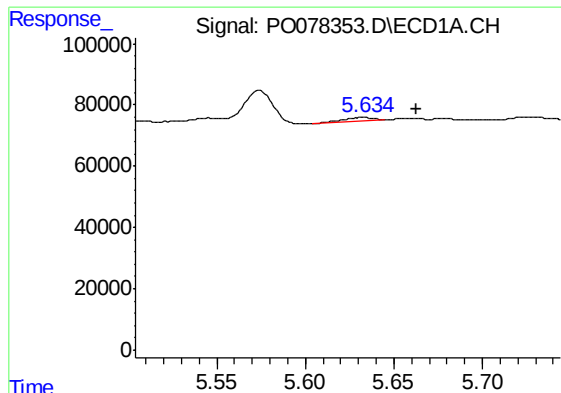
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 14276
Conc: 7.77 ng/ml



#16 AR-1242-1

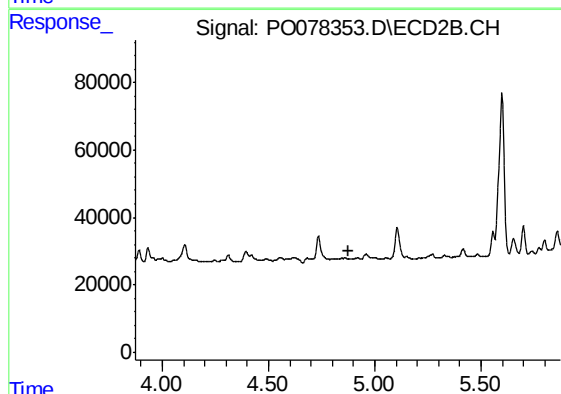
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#17 AR-1242-2

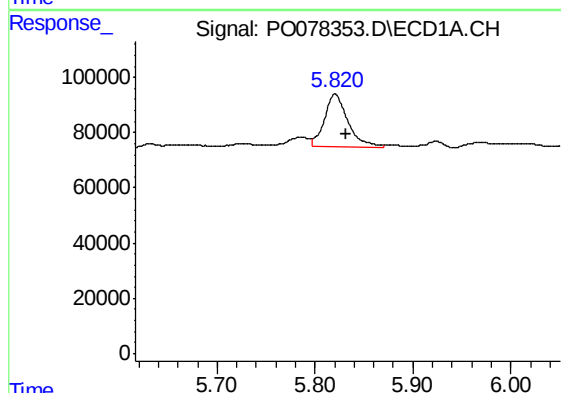
R.T.: 5.633 min
Delta R.T.: -0.029 min
Response: 14276
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14C



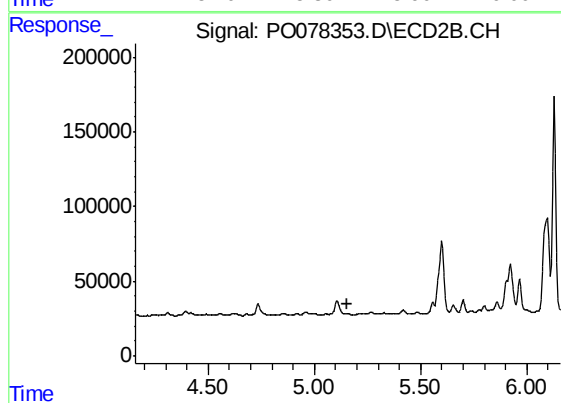
#17 AR-1242-2

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



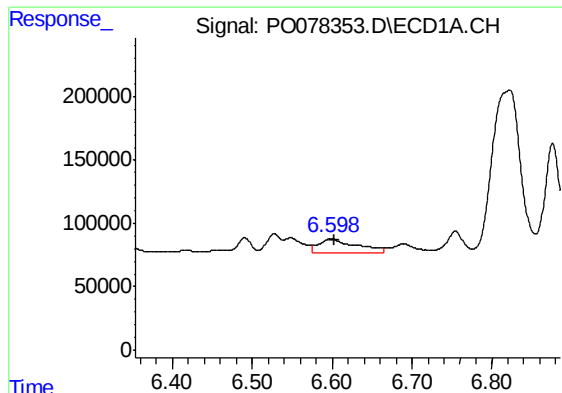
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: -0.011 min
Response: 313627
Conc: 224.34 ng/ml



#19 AR-1242-4

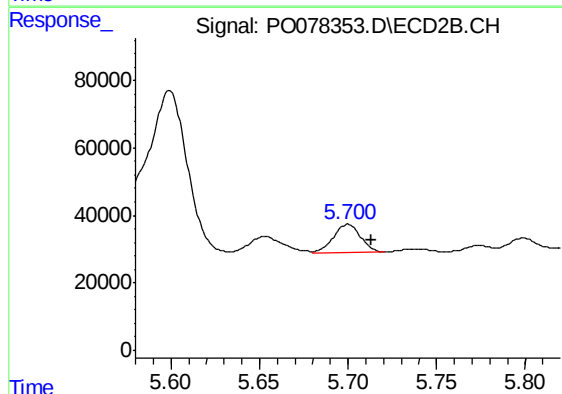
R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



#20 AR-1242-5

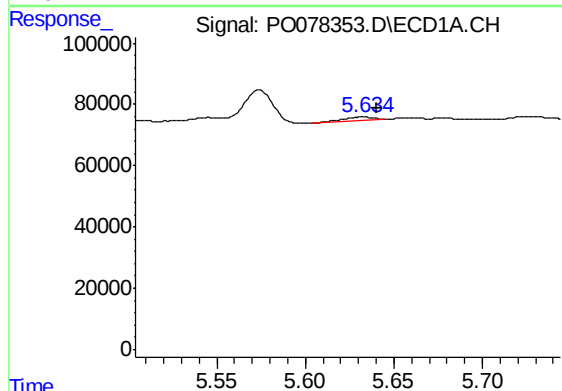
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 347774
Conc: 259.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14C



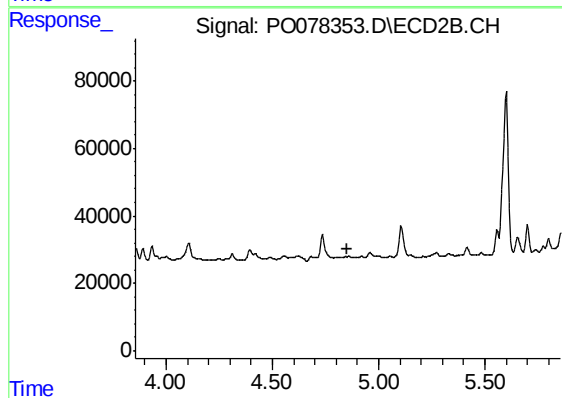
#20 AR-1242-5

R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 88443
Conc: 107.86 ng/ml



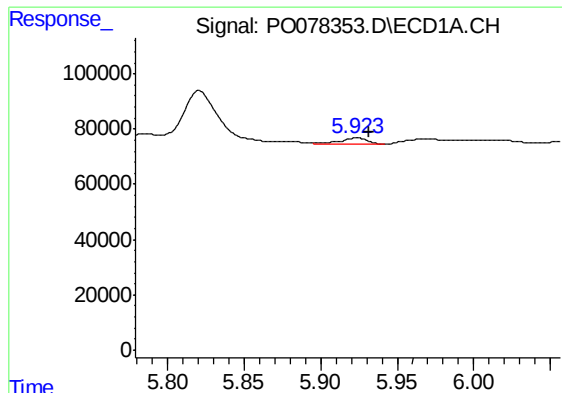
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 14276
Conc: 10.02 ng/ml



#21 AR-1248-1

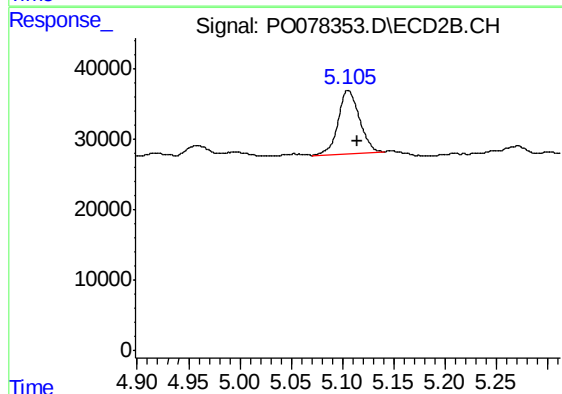
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#22 AR-1248-2

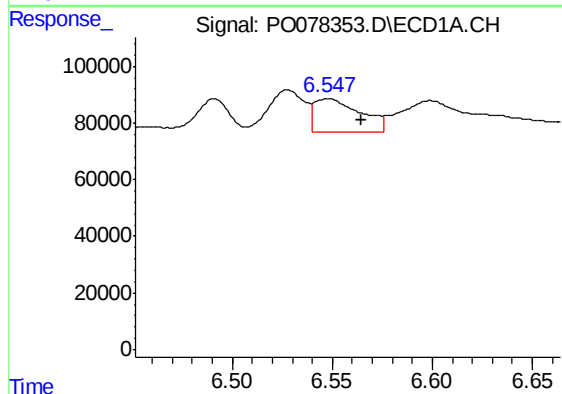
R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 30520
Conc: 16.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14C



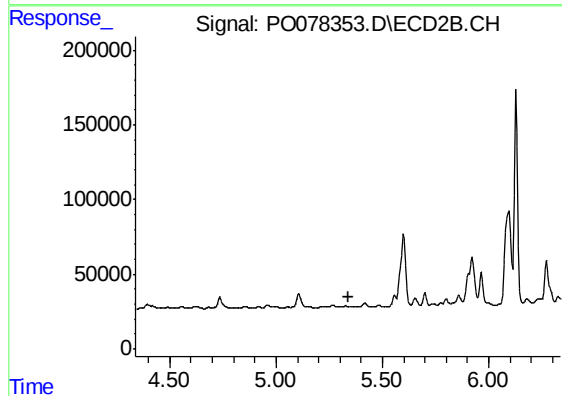
#22 AR-1248-2

R.T.: 5.105 min
Delta R.T.: -0.009 min
Response: 128912
Conc: 134.85 ng/ml



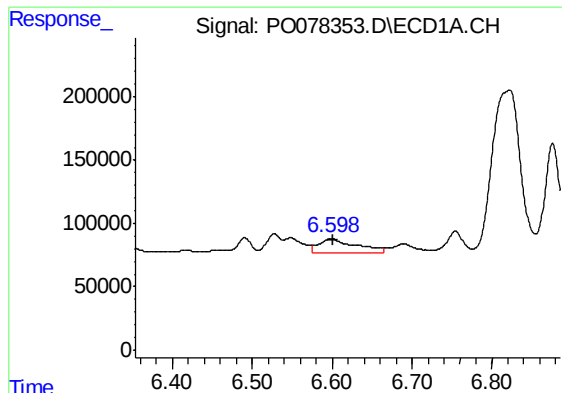
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: -0.017 min
Response: 189608
Conc: 81.46 ng/ml



#24 AR-1248-4

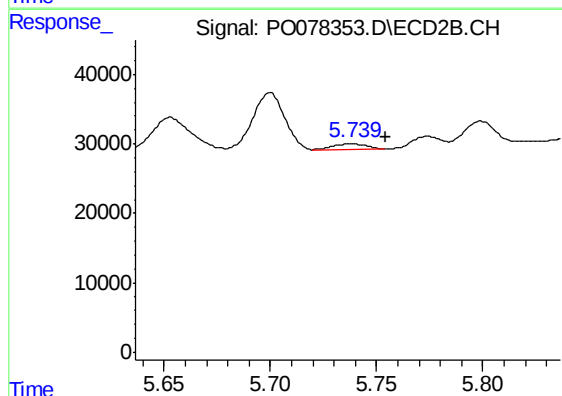
R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#25 AR-1248-5

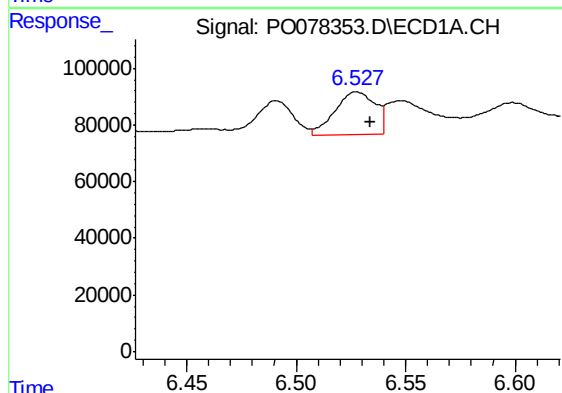
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 347774
Conc: 153.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14C



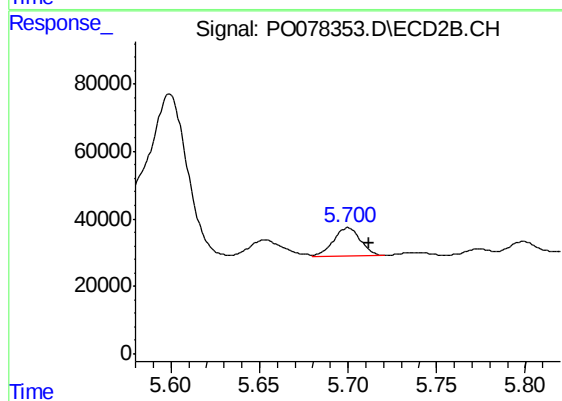
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.015 min
Response: 9561
Conc: 9.12 ng/ml



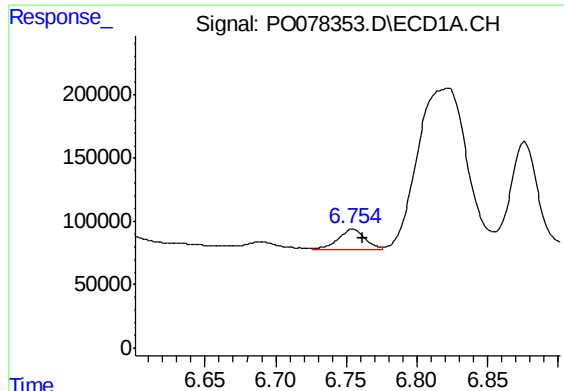
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 191426
Conc: 77.13 ng/ml



#26 AR-1254-1

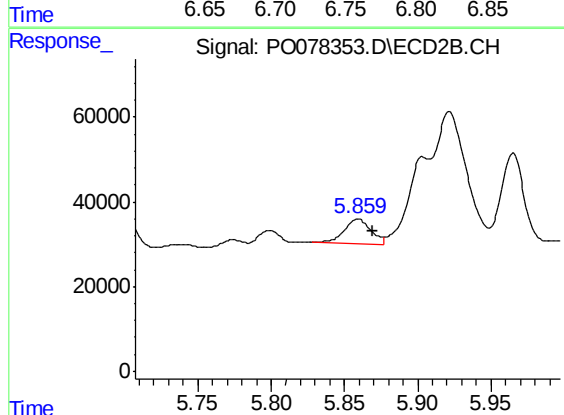
R.T.: 5.700 min
Delta R.T.: -0.012 min
Response: 88443
Conc: 51.28 ng/ml



#27 AR-1254-2

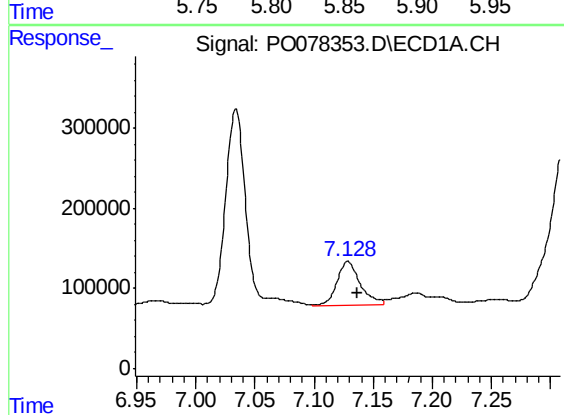
R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 223909
Conc: 57.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14C



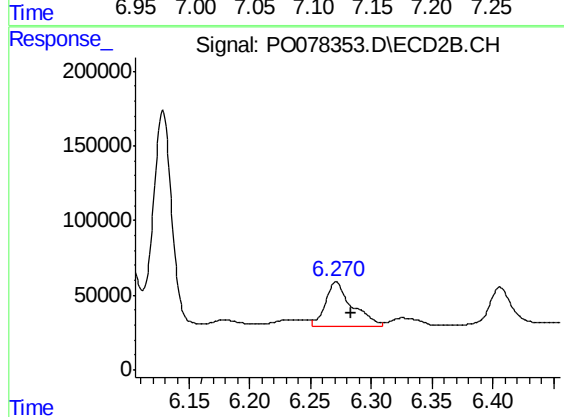
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.010 min
Response: 74155
Conc: 46.26 ng/ml



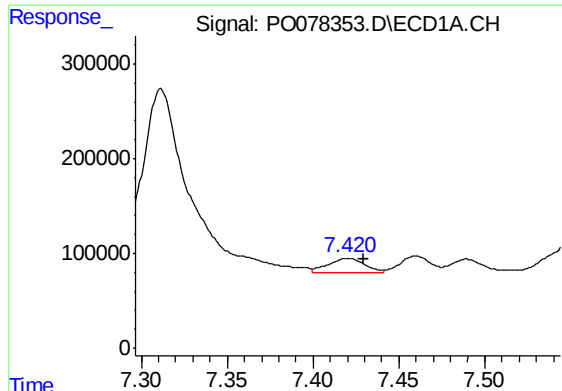
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: -0.008 min
Response: 753228
Conc: 191.99 ng/ml



#28 AR-1254-3

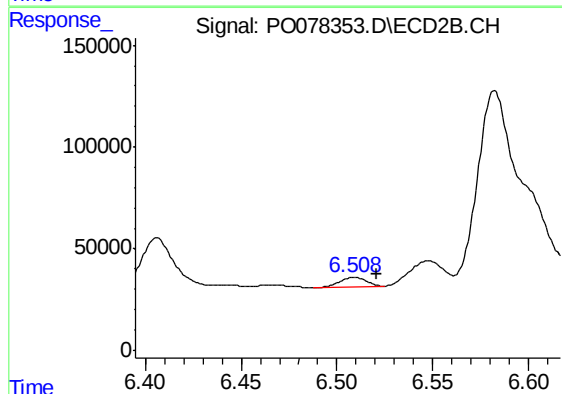
R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 444967
Conc: 186.43 ng/ml



#29 AR-1254-4

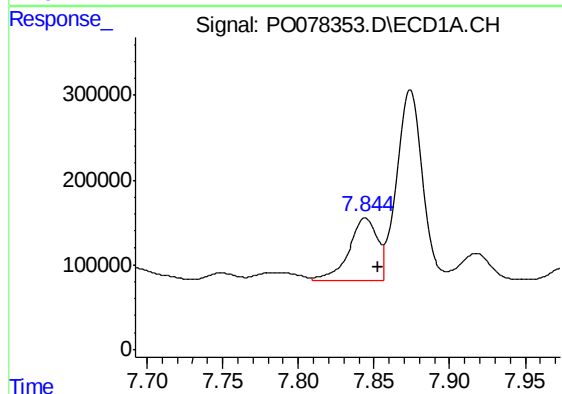
R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 212850
Conc: 78.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14C



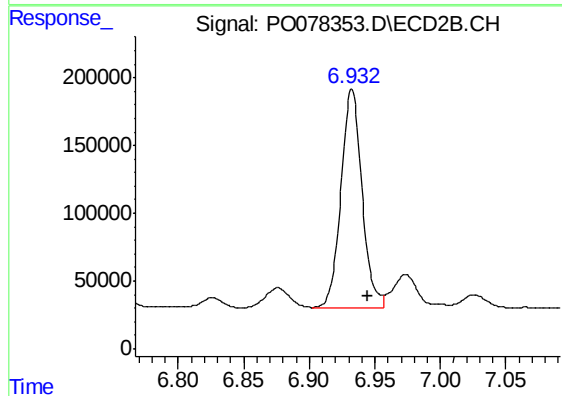
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: -0.012 min
Response: 47912
Conc: 33.00 ng/ml



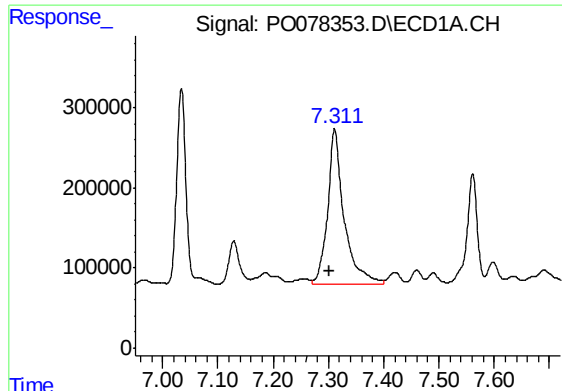
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: -0.008 min
Response: 959072
Conc: 327.95 ng/ml



#30 AR-1254-5

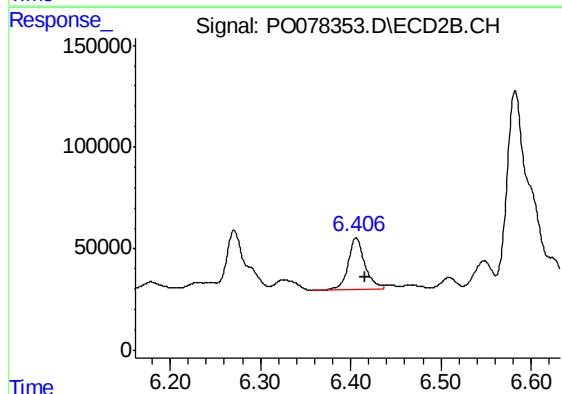
R.T.: 6.933 min
Delta R.T.: -0.012 min
Response: 1804671
Conc: 793.98 ng/ml



#31 AR-1260-1

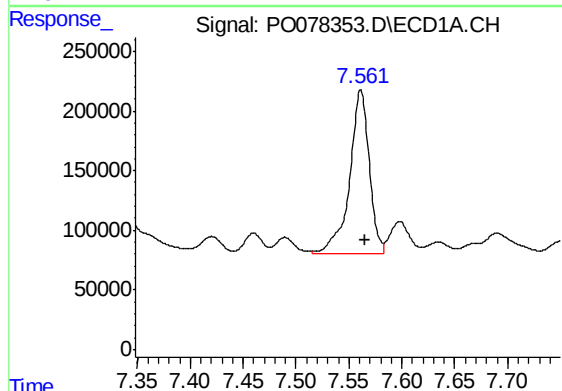
R.T.: 7.311 min
Delta R.T.: 0.010 min
Response: 4020576
Conc: 1432.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14C



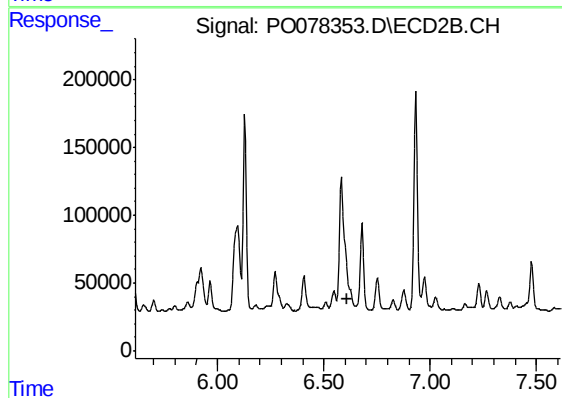
#31 AR-1260-1

R.T.: 6.406 min
Delta R.T.: -0.011 min
Response: 321701
Conc: 200.78 ng/ml



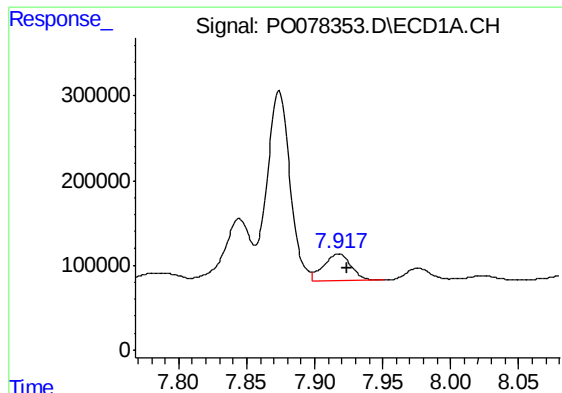
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 1767060
Conc: 525.27 ng/ml



#32 AR-1260-2

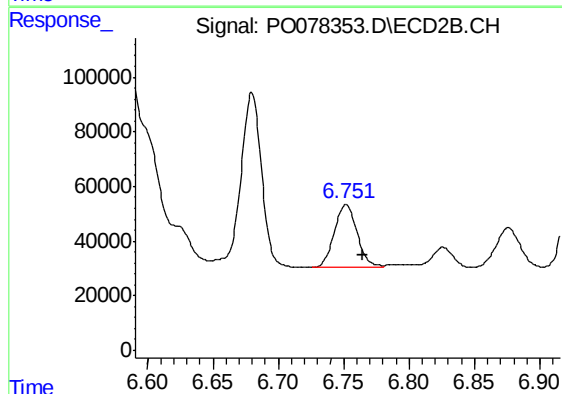
R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#33 AR-1260-3

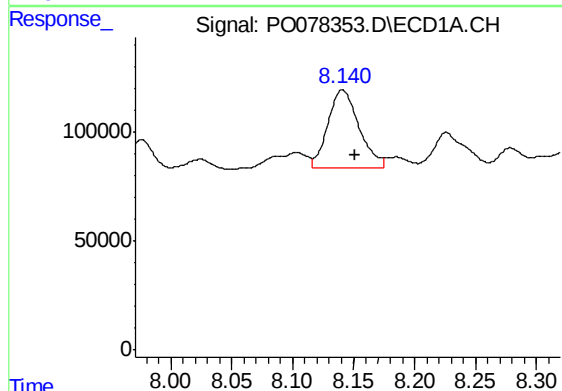
R.T.: 7.918 min
Delta R.T.: -0.007 min
Response: 435435
Conc: 178.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14C



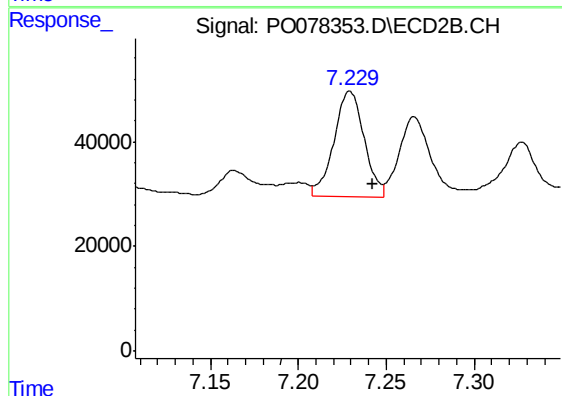
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.013 min
Response: 282685
Conc: 154.08 ng/ml



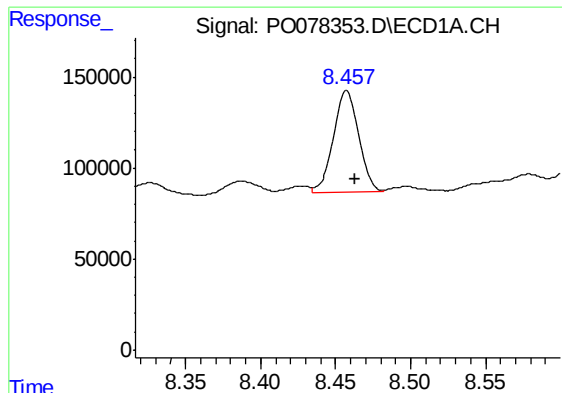
#34 AR-1260-4

R.T.: 8.141 min
Delta R.T.: -0.010 min
Response: 638049
Conc: 238.19 ng/ml



#34 AR-1260-4

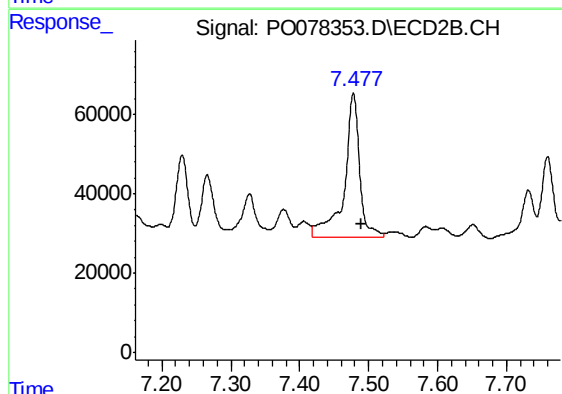
R.T.: 7.229 min
Delta R.T.: -0.013 min
Response: 241766
Conc: 160.38 ng/ml



#35 AR-1260-5

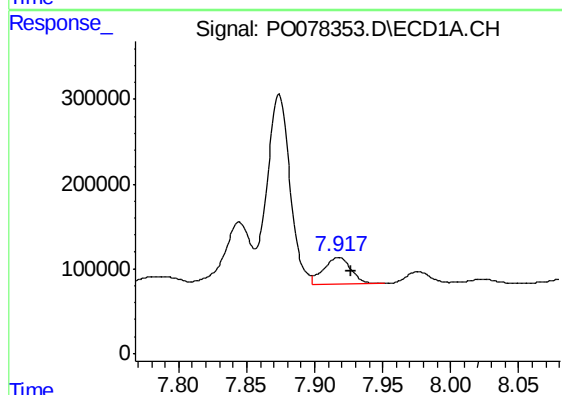
R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 650689
Conc: 126.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14C



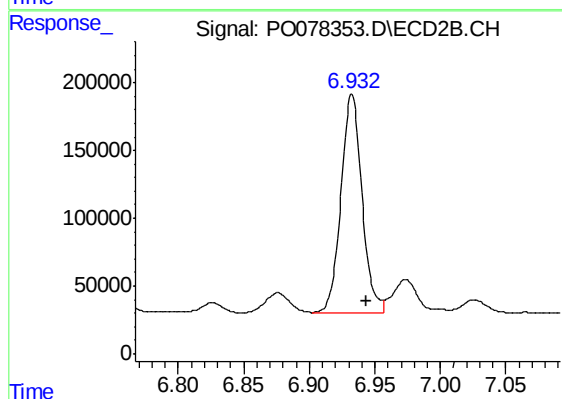
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: -0.012 min
Response: 560812
Conc: 160.82 ng/ml



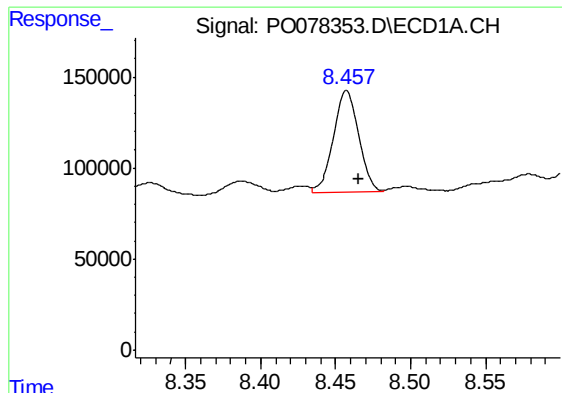
#36 AR-1262-1

R.T.: 7.918 min
Delta R.T.: -0.009 min
Response: 435435
Conc: 121.55 ng/ml



#36 AR-1262-1

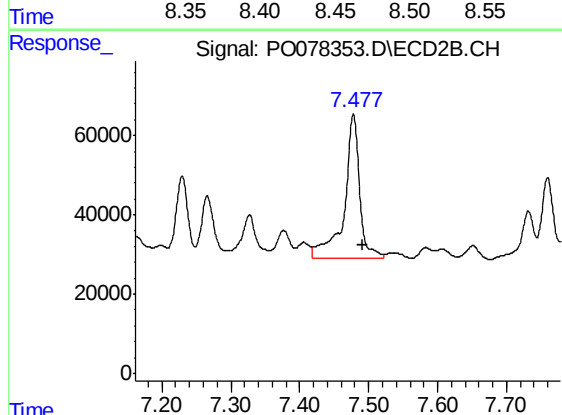
R.T.: 6.933 min
Delta R.T.: -0.011 min
Response: 1804671
Conc: 1537.98 ng/ml



#37 AR-1262-2

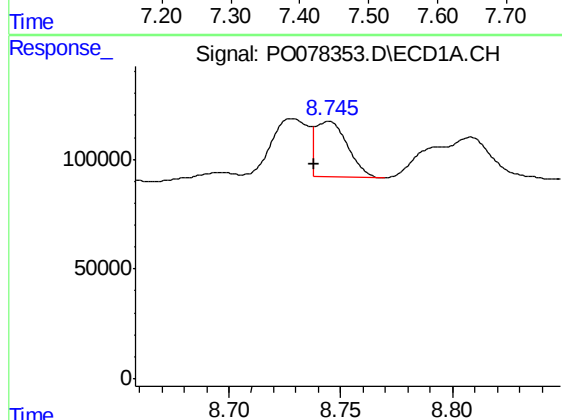
R.T.: 8.457 min
Delta R.T.: -0.008 min
Response: 650689
Conc: 108.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14C



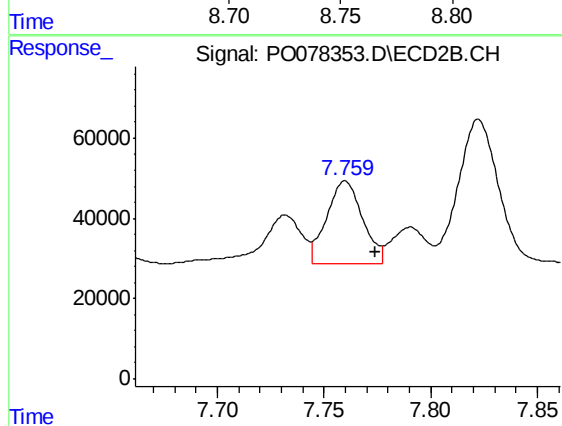
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: -0.013 min
Response: 560812
Conc: 143.76 ng/ml



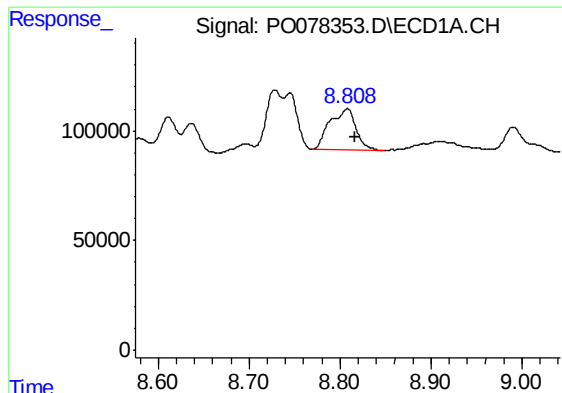
#38 AR-1262-3

R.T.: 8.745 min
Delta R.T.: 0.007 min
Response: 254406
Conc: 62.99 ng/ml



#38 AR-1262-3

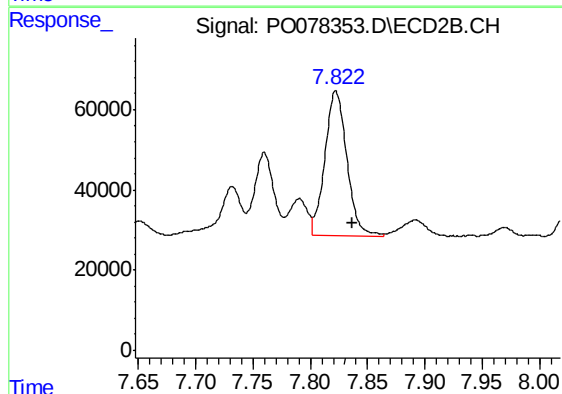
R.T.: 7.760 min
Delta R.T.: -0.014 min
Response: 243339
Conc: 151.21 ng/ml



#39 AR-1262-4

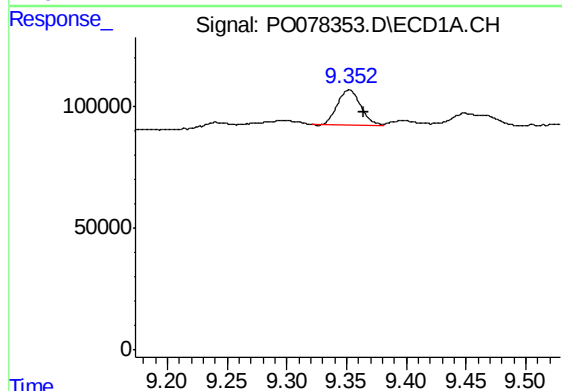
R.T.: 8.808 min
Delta R.T.: -0.008 min
Response: 374389
Conc: 120.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14C



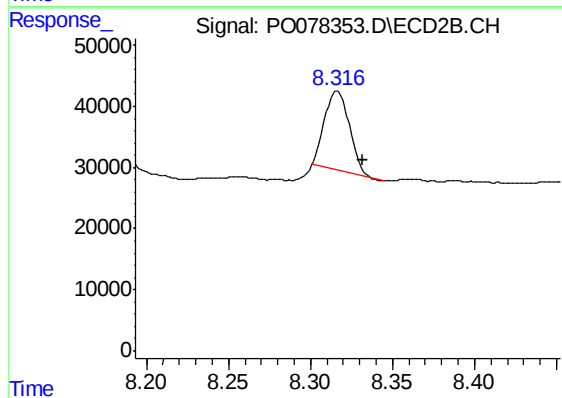
#39 AR-1262-4

R.T.: 7.822 min
Delta R.T.: -0.015 min
Response: 481365
Conc: 160.52 ng/ml



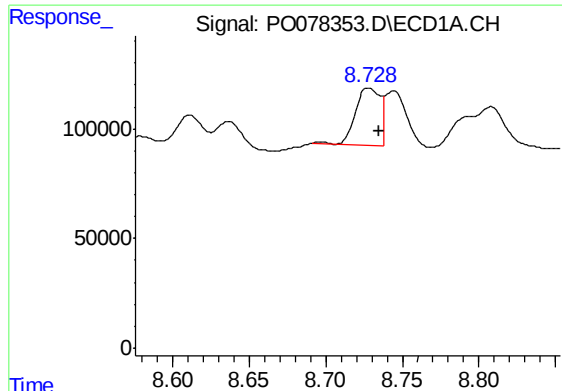
#40 AR-1262-5

R.T.: 9.352 min
Delta R.T.: -0.012 min
Response: 194137
Conc: 93.69 ng/ml



#40 AR-1262-5

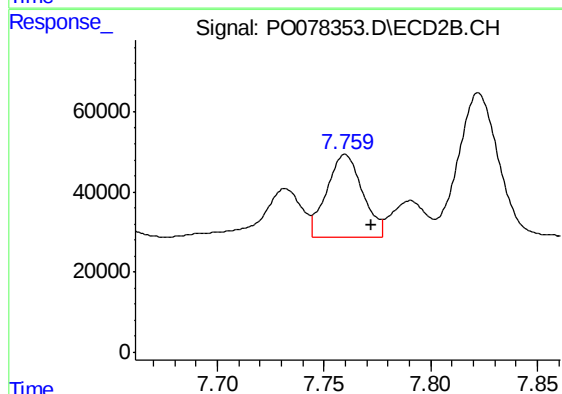
R.T.: 8.316 min
Delta R.T.: -0.015 min
Response: 136389
Conc: 98.54 ng/ml



#41 AR-1268-1

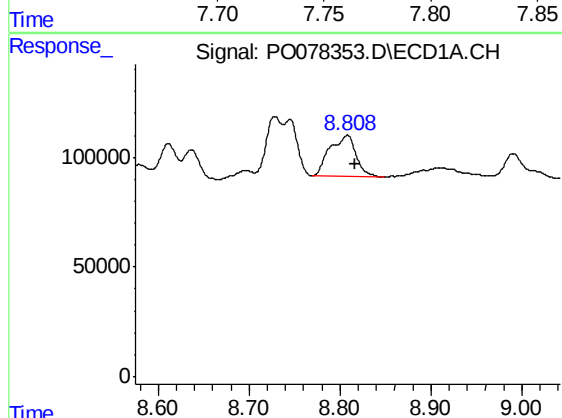
R.T.: 8.728 min
Delta R.T.: -0.007 min
Response: 289582
Conc: 40.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14C



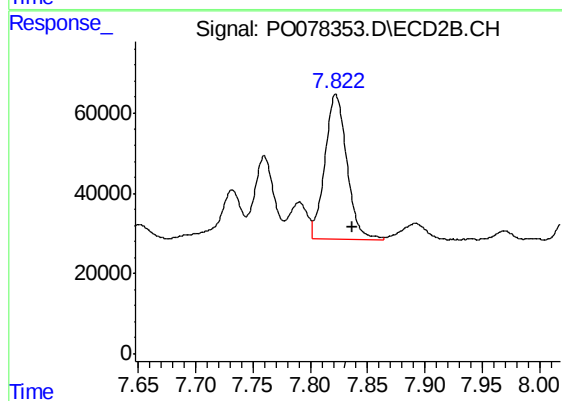
#41 AR-1268-1

R.T.: 7.760 min
Delta R.T.: -0.012 min
Response: 243339
Conc: 53.15 ng/ml



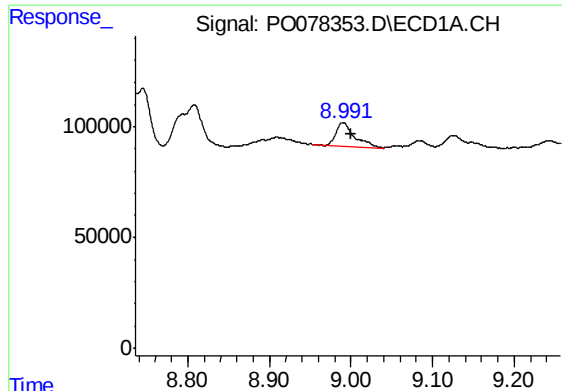
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: -0.009 min
Response: 374389
Conc: 57.85 ng/ml



#42 AR-1268-2

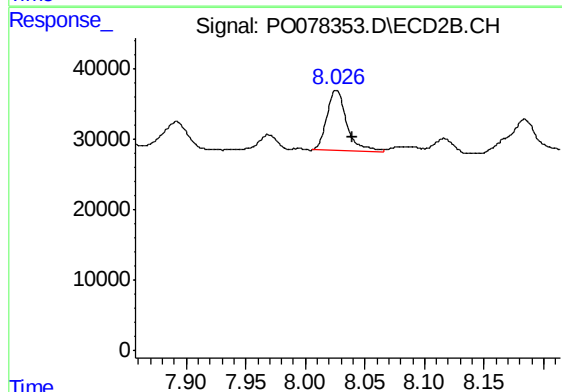
R.T.: 7.822 min
Delta R.T.: -0.015 min
Response: 481365
Conc: 116.34 ng/ml



#43 AR-1268-3

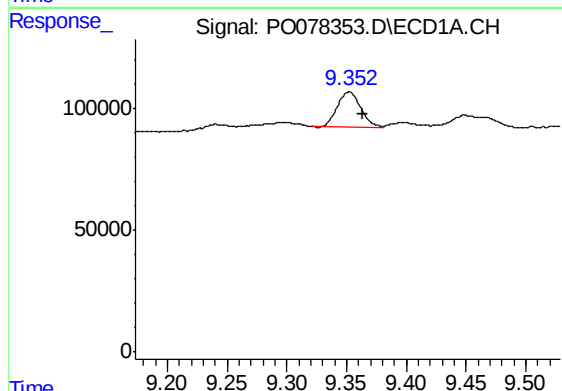
R.T.: 8.990 min
Delta R.T.: -0.009 min
Response: 166248
Conc: 30.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14C



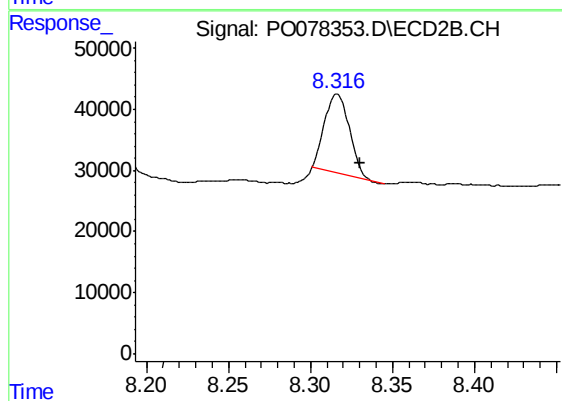
#43 AR-1268-3

R.T.: 8.026 min
Delta R.T.: -0.014 min
Response: 99124
Conc: 27.99 ng/ml



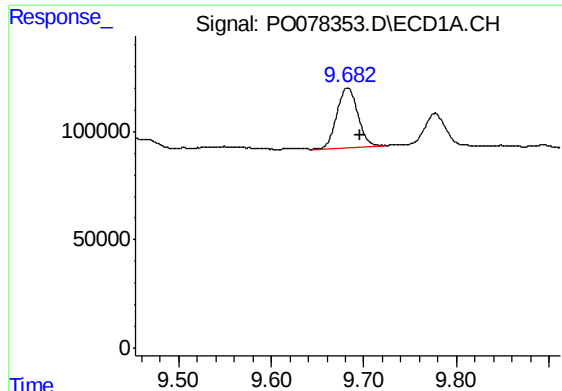
#44 AR-1268-4

R.T.: 9.352 min
Delta R.T.: -0.011 min
Response: 194137
Conc: 86.20 ng/ml



#44 AR-1268-4

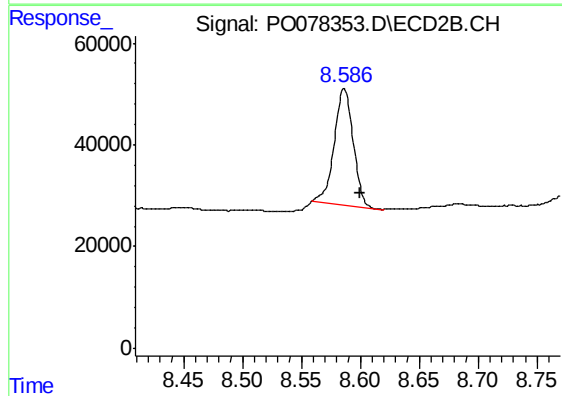
R.T.: 8.316 min
Delta R.T.: -0.014 min
Response: 136389
Conc: 90.15 ng/ml



#45 AR-1268-5

R.T.: 9.682 min
Delta R.T.: -0.013 min
Response: 433219
Conc: 24.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14C



#45 AR-1268-5

R.T.: 8.586 min
Delta R.T.: -0.013 min
Response: 255096
Conc: 24.22 ng/ml