Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071020\
Data File : PO069517.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2020 13:56
Operator : DD\AJ
Sample : L3255-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 16:49:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
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...	4.395	3.569	634834	752289	17.003	18.903	
2)	SA Decachlor...	10.055	8.774	1184151	1031801	19.681	18.180	
	Target Compounds							
3)	L1 AR-1016-1	5.723f	0.000	98434	0	54.947	N.D.	#
4)	L1 AR-1016-2	5.723	0.000	98434	0	38.828	N.D.	#
5)	L1 AR-1016-3	5.783	0.000	83717	0	54.585	N.D.	#
6)	L1 AR-1016-4	5.907f	5.064	160014	128926	123.474	118.061	
7)	L1 AR-1016-5	0.000	5.284	0	64563	N.D.	46.936	#
12)	L3 AR-1232-2	5.377f	0.000	81378	0	189.872	N.D.	#
13)	L3 AR-1232-3	5.723	0.000	98434	0	98.470	N.D.	#
14)	L3 AR-1232-4	5.907	5.105	160014	113954	327.038	259.912	
15)	L3 AR-1232-5	5.993	5.284	262618	64563	827.527	123.415	#
16)	L4 AR-1242-1	5.723f	0.000	98434	0	75.522	N.D.	#
17)	L4 AR-1242-2	5.723	0.000	98434	0	52.273	N.D.	#
18)	L4 AR-1242-3	5.783	0.000	83717	0	73.719	N.D.	#
19)	L4 AR-1242-4	5.907	5.105	160014	113954	166.752	125.962	
20)	L4 AR-1242-5	6.673	5.660	156740	289320	132.032	228.269	#
21)	L5 AR-1248-1	5.723f	0.000	98434	0	100.796	N.D.	#
22)	L5 AR-1248-2	5.993	5.064	262618	128926	206.261	94.703	#
23)	L5 AR-1248-3	0.000	5.105	0	113954	N.D.	90.230	#
24)	L5 AR-1248-4	6.633	5.284	90034	64563	44.372	39.747	
25)	L5 AR-1248-5	6.673	5.702	156740	55386	81.667	33.564	#
26)	L6 AR-1254-1	6.601	5.660	263726	289320	132.487	111.145	
27)	L6 AR-1254-2	6.829	5.822	367558	252372	114.495	109.319	
28)	L6 AR-1254-3	7.204	6.232	409754	411603	116.670	109.600	
29)	L6 AR-1254-4	7.500	6.472	228148	230438	76.231	91.185	
30)	L6 AR-1254-5	7.922	6.895	340419	368964	113.141	102.805	
31)	L7 AR-1260-1	7.369	6.369	313542	245026	119.244	92.898	
32)	L7 AR-1260-2	7.636	6.569	328350	306486	92.561	93.636	
33)	L7 AR-1260-3	7.993	6.712	94752	192852	32.775	63.342	#
34)	L7 AR-1260-4	8.217	7.193	163227	58362	55.108	21.562	#
35)	L7 AR-1260-5	8.536	7.444	166129	172994	24.552	26.994	
36)	L8 AR-1262-1	7.993	6.895	94752	368964	23.810	191.074	#
37)	L8 AR-1262-2	8.536	7.444	166129	172994	23.016	26.495	
38)	L8 AR-1262-3	0.000	7.703f	0	7972651	N.D.	2958.268	#
39)	L8 AR-1262-4	0.000	7.784	0	598296	N.D.	120.160	#
40)	L8 AR-1262-5	9.449	8.287	51671	44114	19.812	17.753	
41)	L9 AR-1268-1	0.000	7.703f	0	7972651	N.D.	1018.466	#
42)	L9 AR-1268-2	0.000	7.784	0	598296	N.D.	83.760	#
44)	L9 AR-1268-4	9.449	8.287	51671	44114	17.048	15.254	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071020\
Data File : PO069517.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2020 13:56
Operator : DD\AJ
Sample : L3255-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 16:49:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
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

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

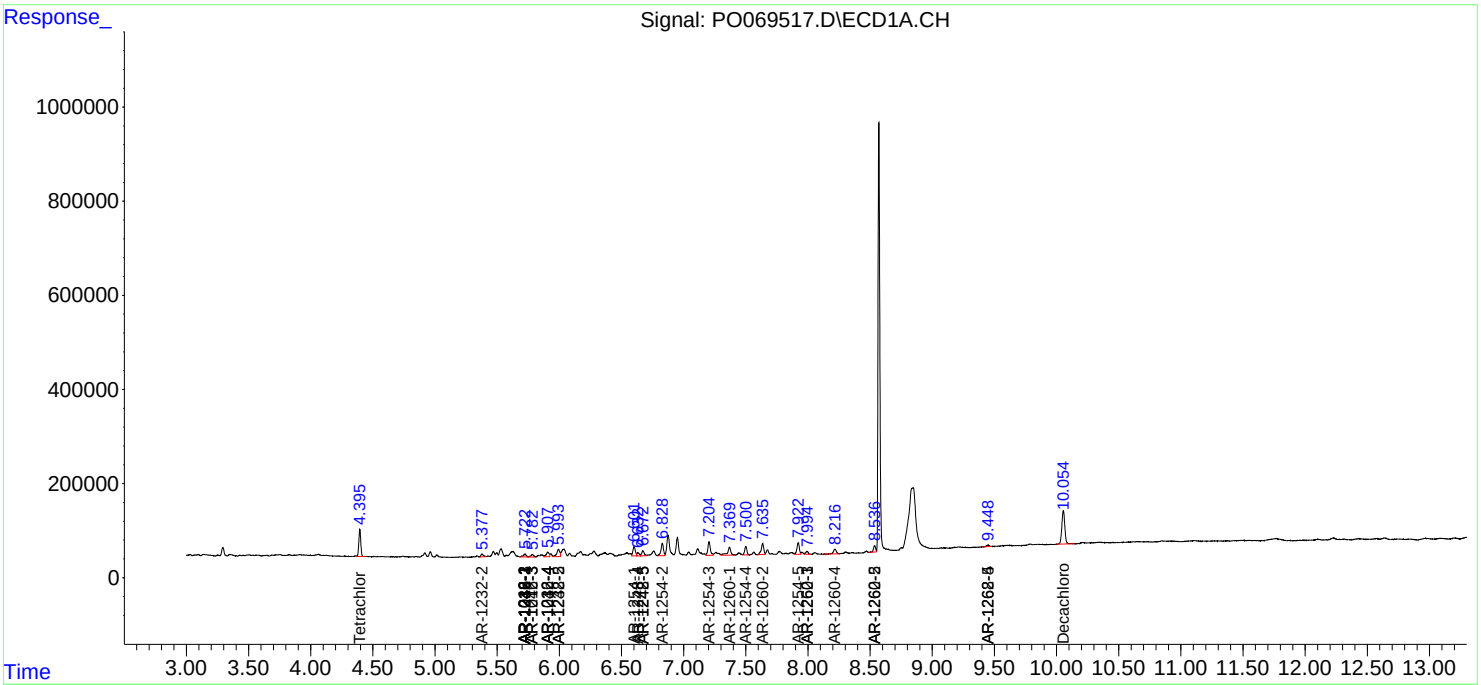
Quantitation Report (Not Reviewed)

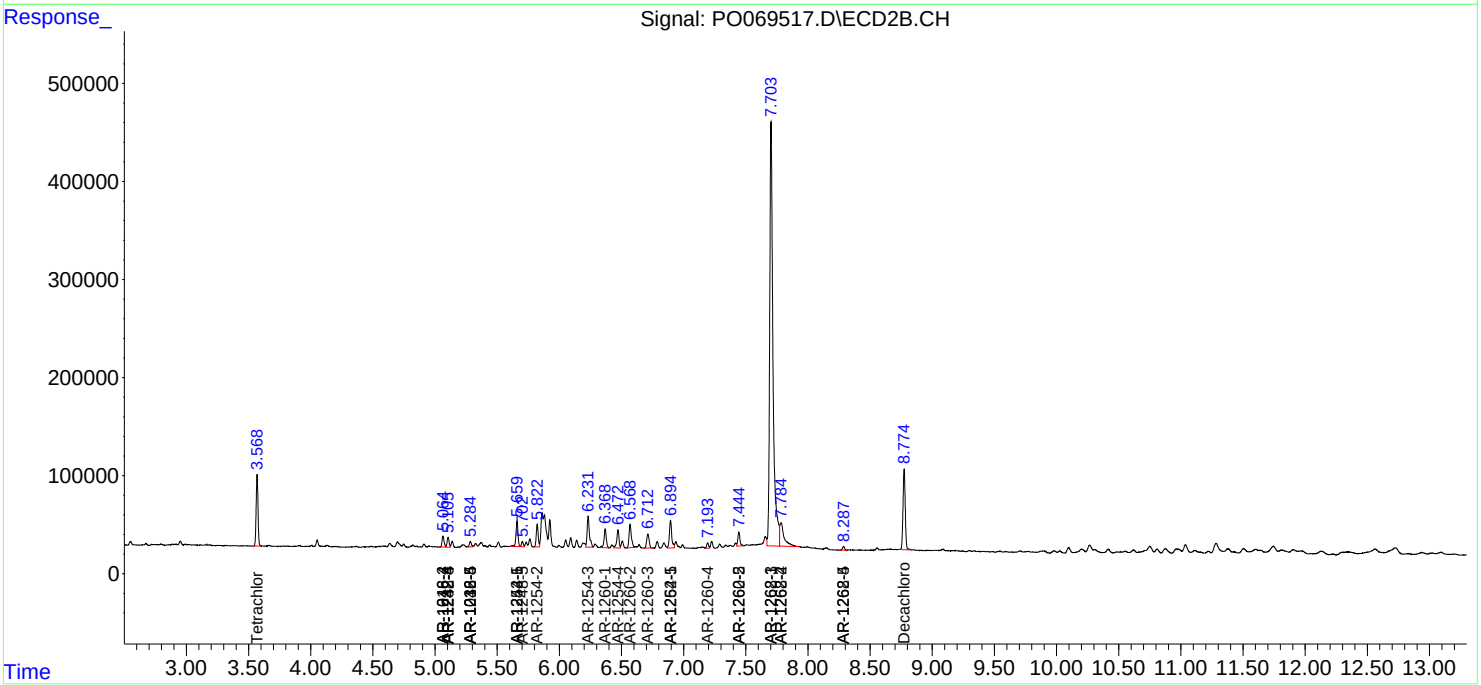
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071020\
Data File : PO069517.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2020 13:56
Operator : DD\AJ
Sample : L3255-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

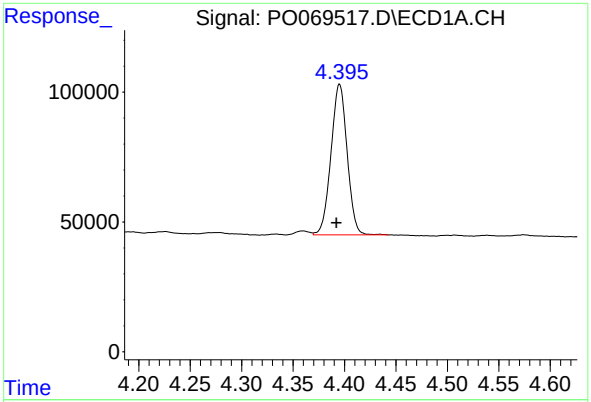
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 16:49:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
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



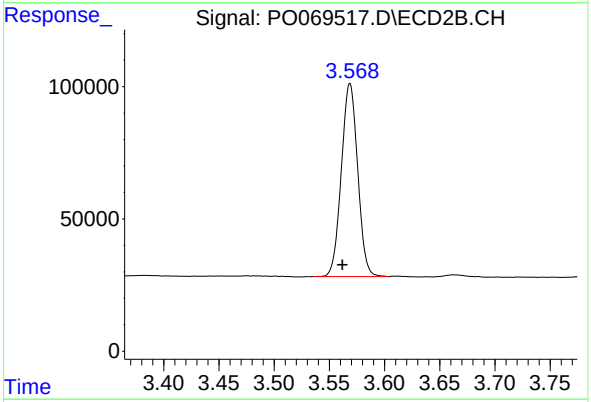




#1 Tetrachloro-m-xylene

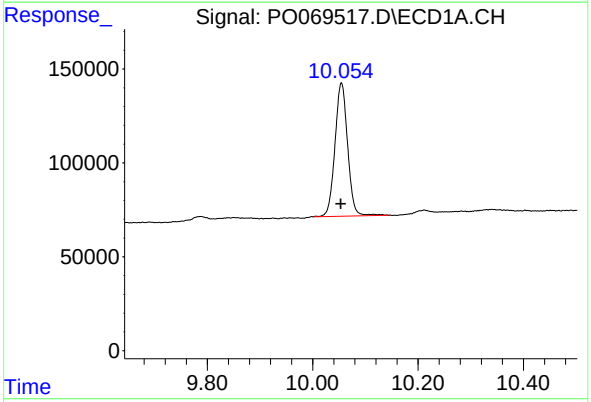
R.T.: 4.395 min
Delta R.T.: 0.003 min
Response: 634834
Conc: 17.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



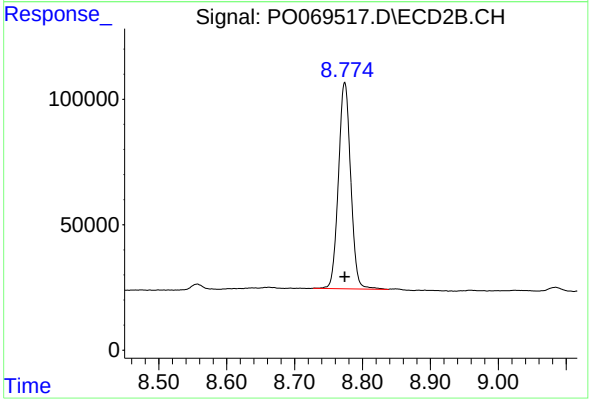
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.007 min
Response: 752289
Conc: 18.90 ng/ml



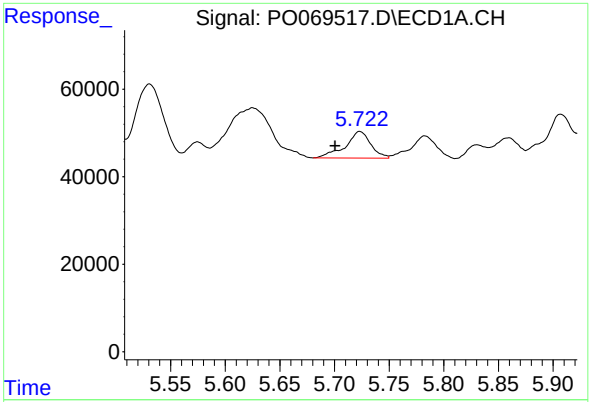
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: 0.001 min
Response: 1184151
Conc: 19.68 ng/ml



#2 Decachlorobiphenyl

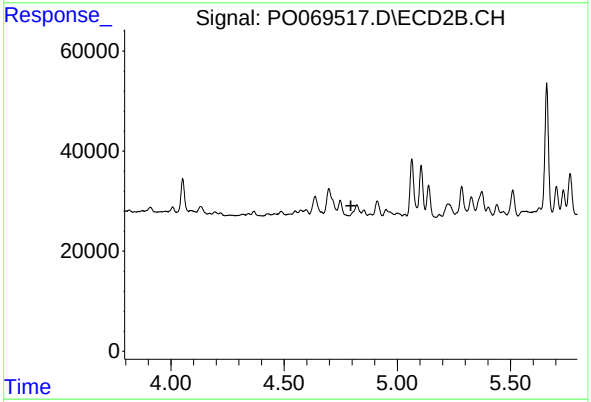
R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 1031801
Conc: 18.18 ng/ml



#3 AR-1016-1

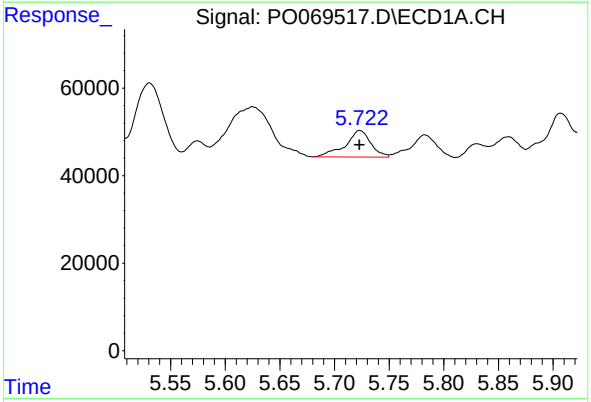
R.T.: 5.723 min
Delta R.T.: 0.022 min
Response: 98434
Conc: 54.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



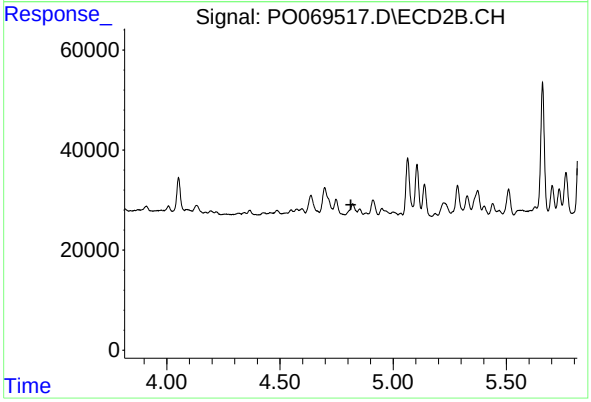
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



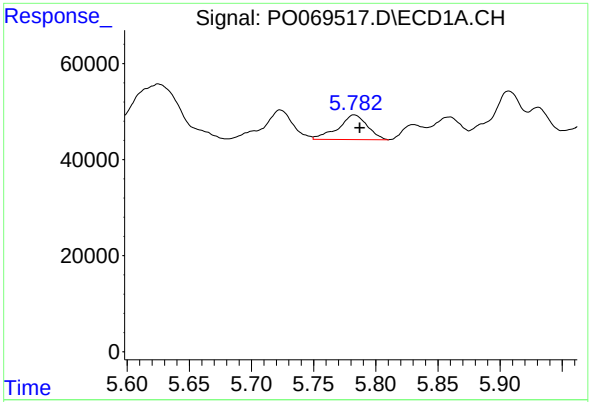
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 98434
Conc: 38.83 ng/ml



#4 AR-1016-2

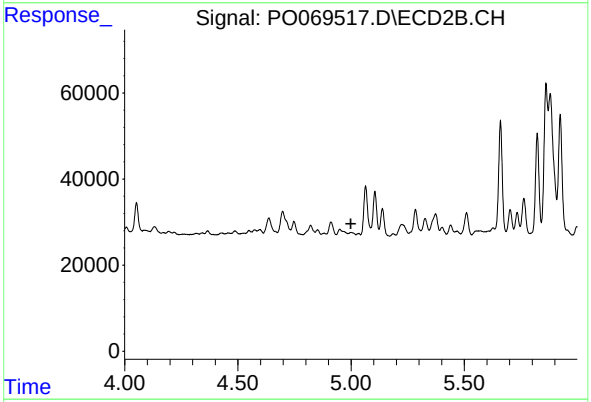
R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#5 AR-1016-3

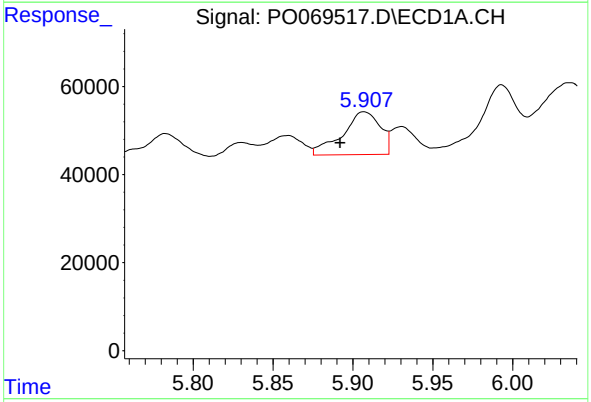
R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 83717
Conc: 54.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



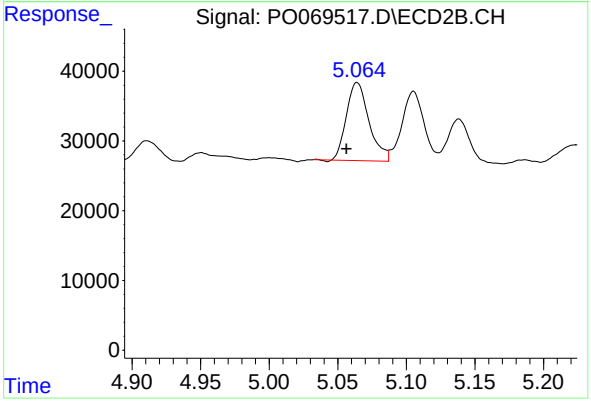
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



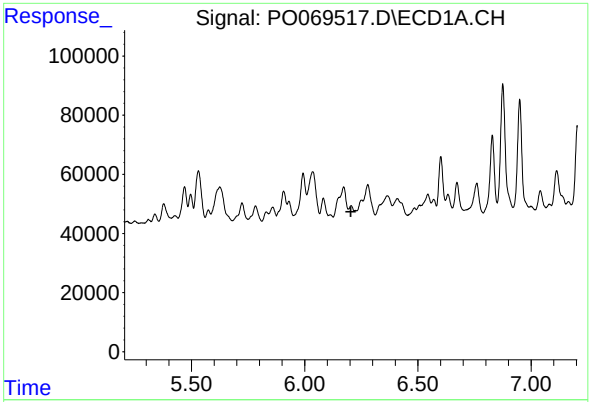
#6 AR-1016-4

R.T.: 5.907 min
Delta R.T.: 0.015 min
Response: 160014
Conc: 123.47 ng/ml



#6 AR-1016-4

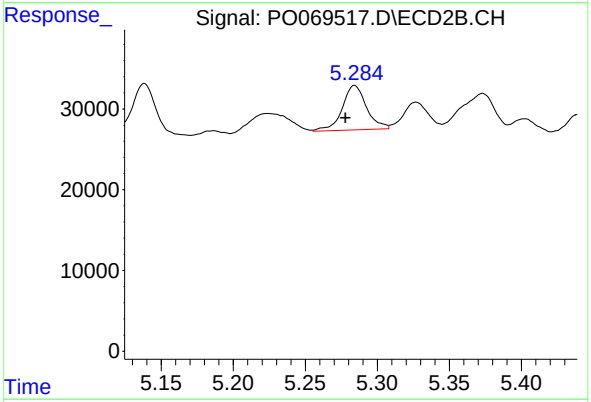
R.T.: 5.064 min
Delta R.T.: 0.008 min
Response: 128926
Conc: 118.06 ng/ml



#7 AR-1016-5

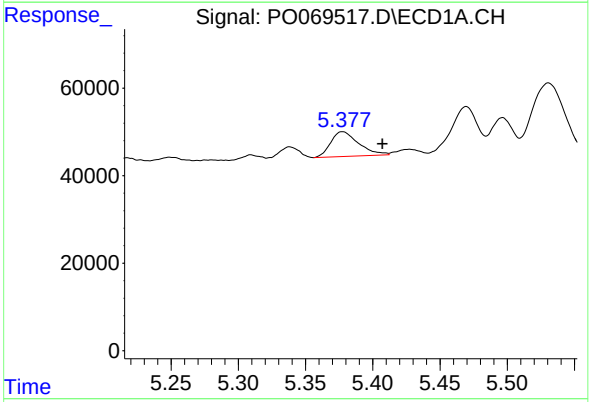
R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



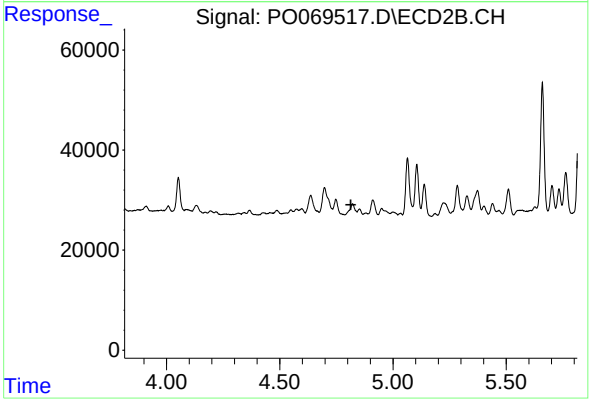
#7 AR-1016-5

R.T.: 5.284 min
Delta R.T.: 0.006 min
Response: 64563
Conc: 46.94 ng/ml



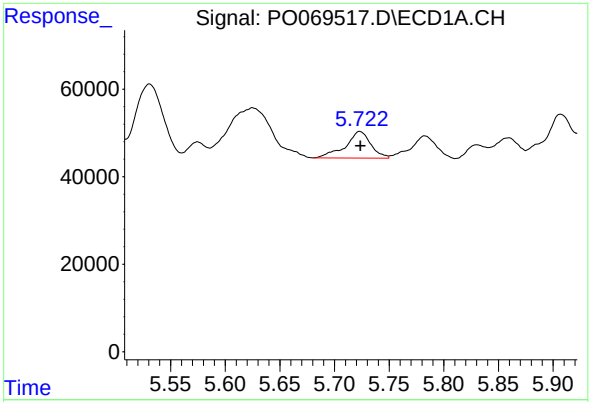
#12 AR-1232-2

R.T.: 5.377 min
Delta R.T.: -0.030 min
Response: 81378
Conc: 189.87 ng/ml



#12 AR-1232-2

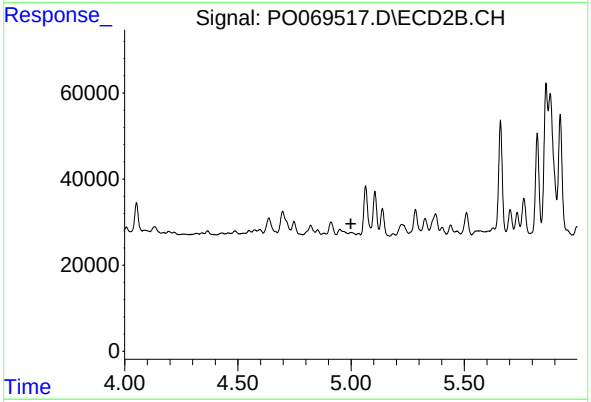
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#13 AR-1232-3

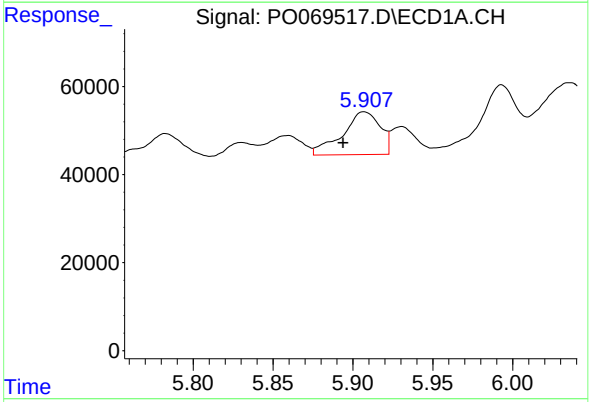
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 98434
Conc: 98.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



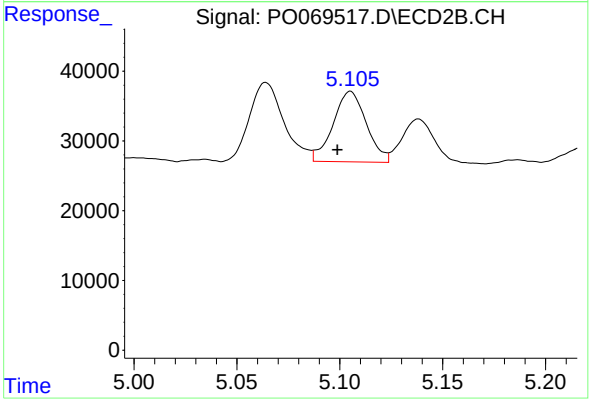
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



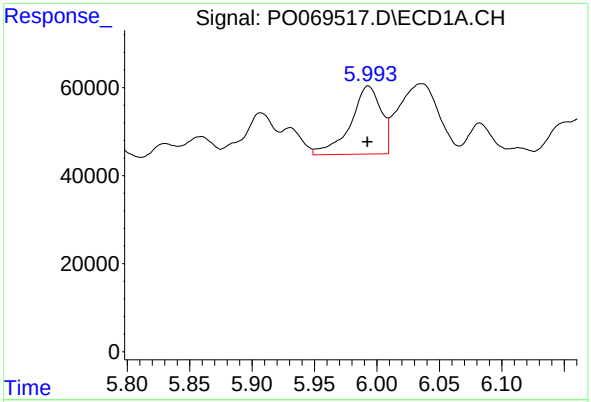
#14 AR-1232-4

R.T.: 5.907 min
Delta R.T.: 0.013 min
Response: 160014
Conc: 327.04 ng/ml



#14 AR-1232-4

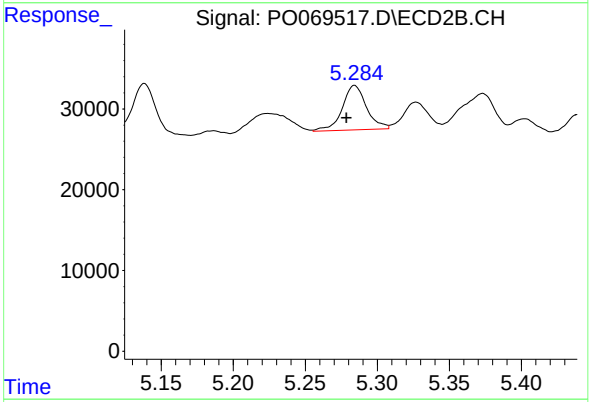
R.T.: 5.105 min
Delta R.T.: 0.006 min
Response: 113954
Conc: 259.91 ng/ml



#15 AR-1232-5

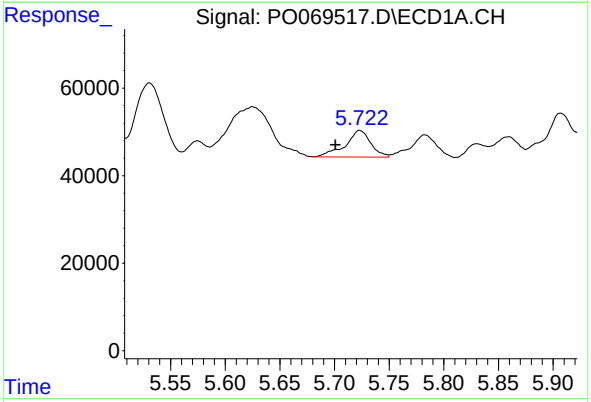
R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 262618
Conc: 827.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



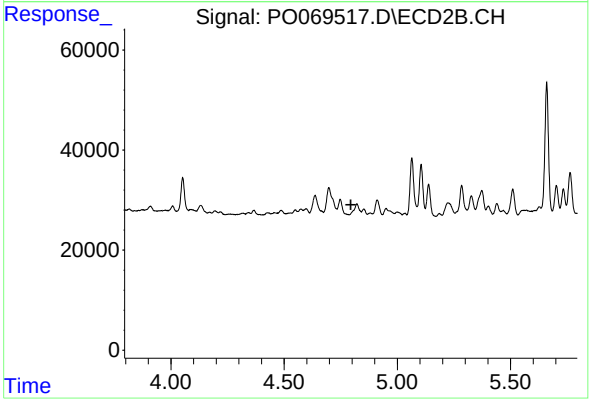
#15 AR-1232-5

R.T.: 5.284 min
Delta R.T.: 0.006 min
Response: 64563
Conc: 123.42 ng/ml



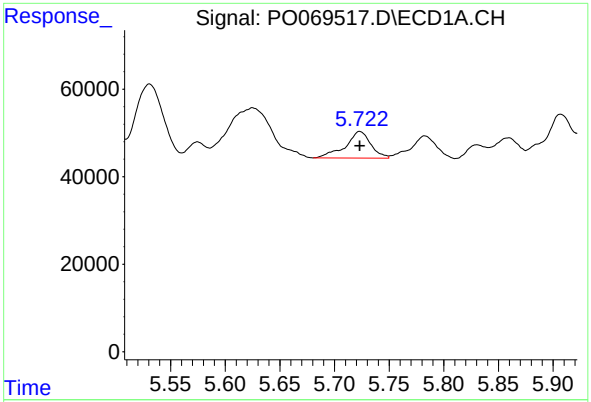
#16 AR-1242-1

R.T.: 5.723 min
Delta R.T.: 0.022 min
Response: 98434
Conc: 75.52 ng/ml



#16 AR-1242-1

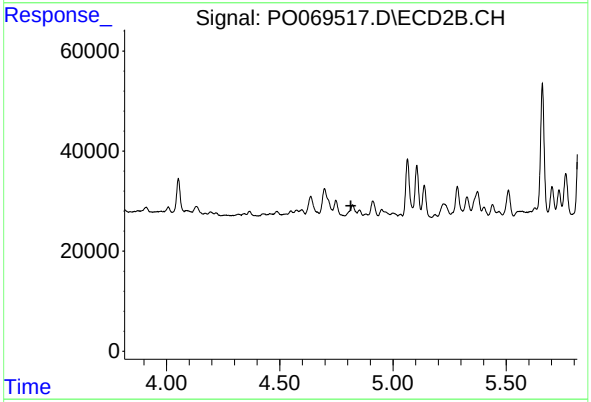
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#17 AR-1242-2

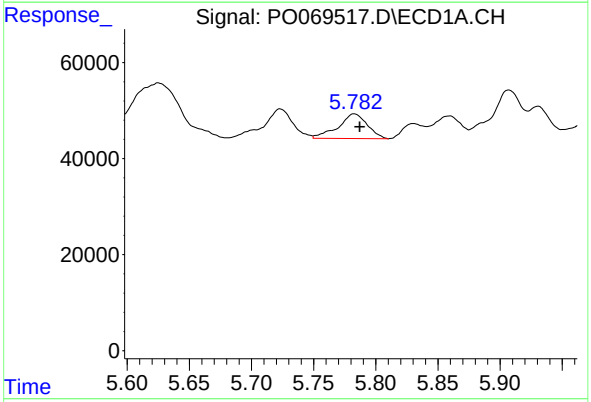
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 98434
Conc: 52.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



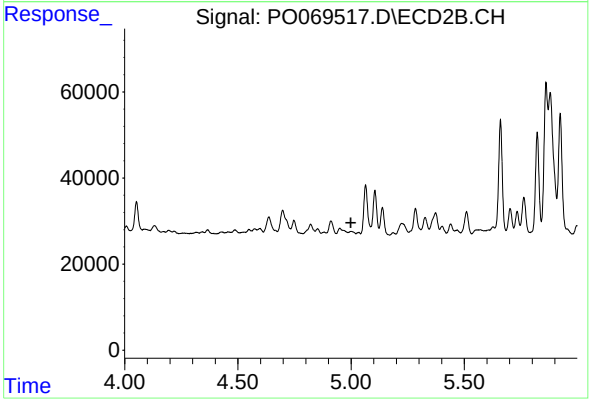
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



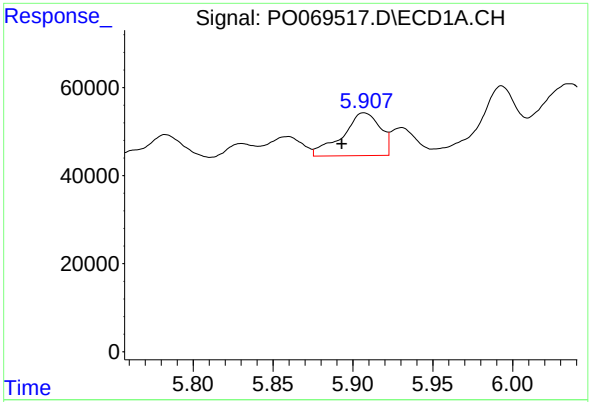
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 83717
Conc: 73.72 ng/ml



#18 AR-1242-3

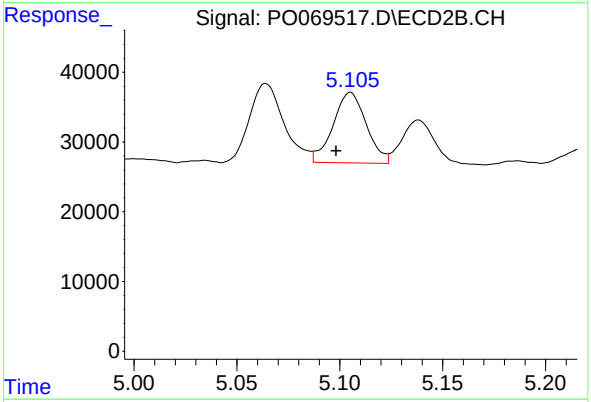
R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#19 AR-1242-4

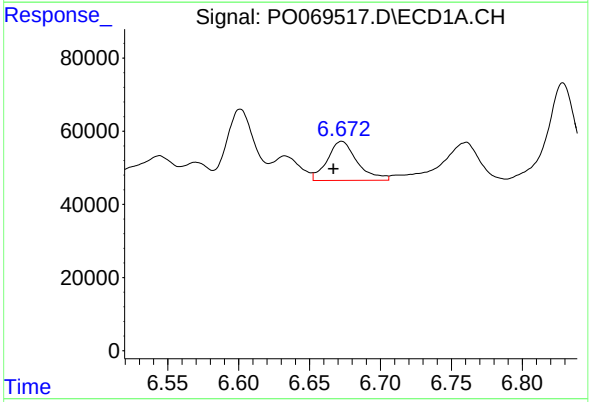
R.T.: 5.907 min
Delta R.T.: 0.014 min
Response: 160014
Conc: 166.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



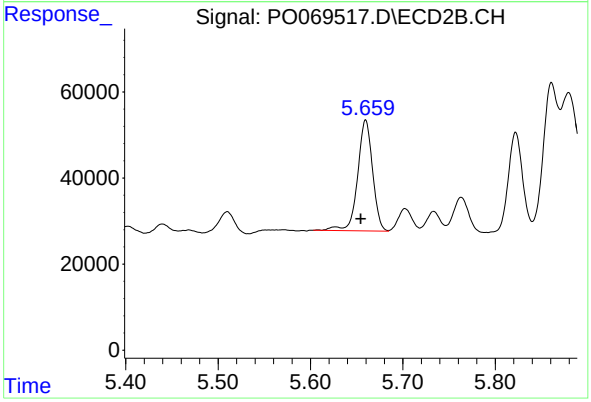
#19 AR-1242-4

R.T.: 5.105 min
Delta R.T.: 0.007 min
Response: 113954
Conc: 125.96 ng/ml



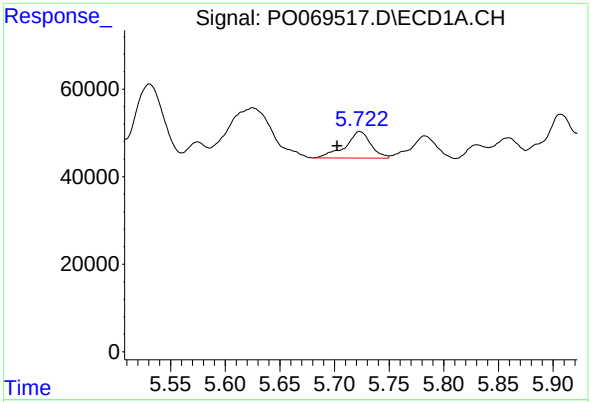
#20 AR-1242-5

R.T.: 6.673 min
Delta R.T.: 0.006 min
Response: 156740
Conc: 132.03 ng/ml



#20 AR-1242-5

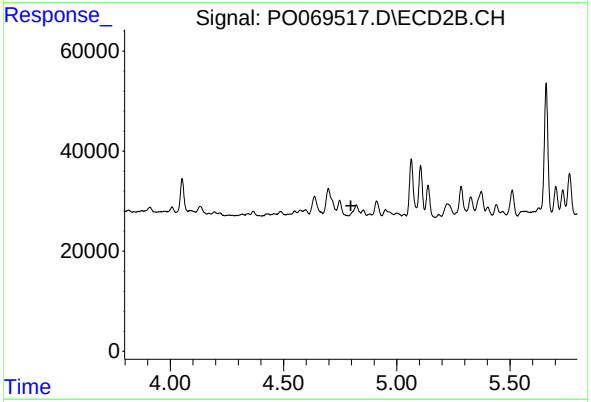
R.T.: 5.660 min
Delta R.T.: 0.005 min
Response: 289320
Conc: 228.27 ng/ml



#21 AR-1248-1

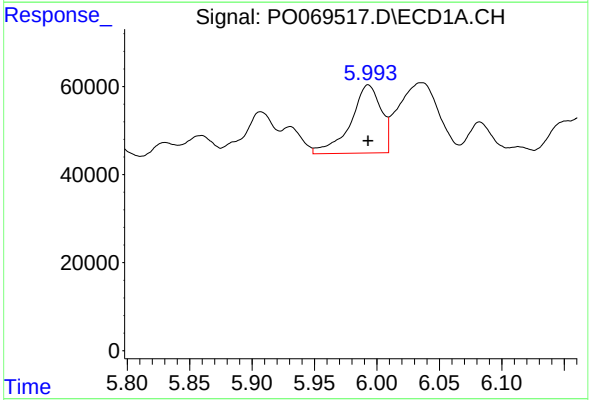
R.T.: 5.723 min
Delta R.T.: 0.021 min
Response: 98434
Conc: 100.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



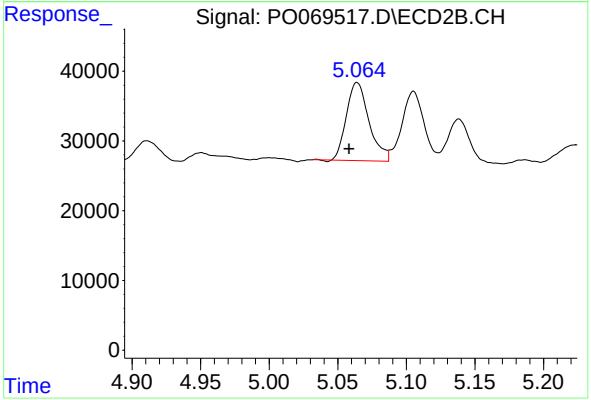
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



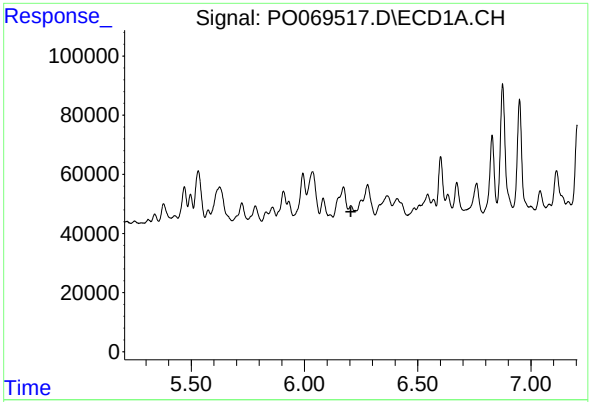
#22 AR-1248-2

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 262618
Conc: 206.26 ng/ml



#22 AR-1248-2

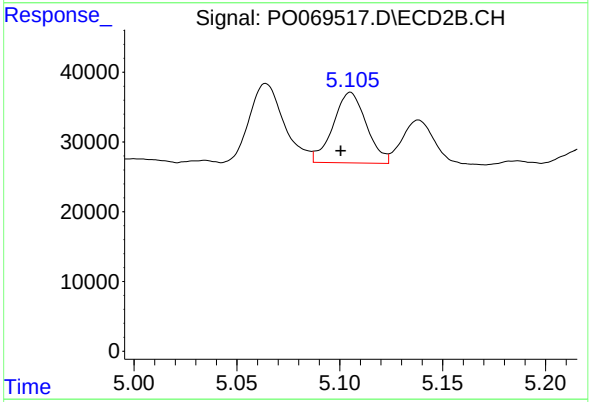
R.T.: 5.064 min
Delta R.T.: 0.006 min
Response: 128926
Conc: 94.70 ng/ml



#23 AR-1248-3

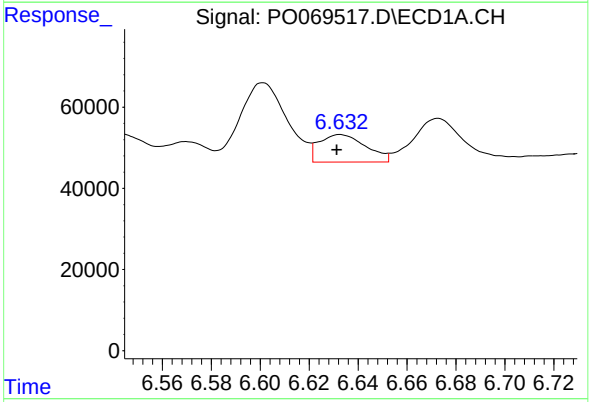
R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



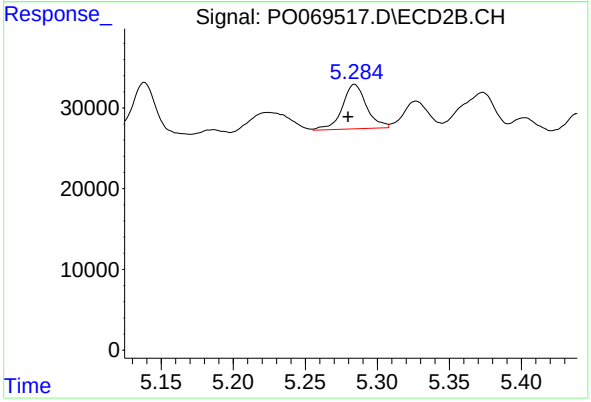
#23 AR-1248-3

R.T.: 5.105 min
Delta R.T.: 0.005 min
Response: 113954
Conc: 90.23 ng/ml



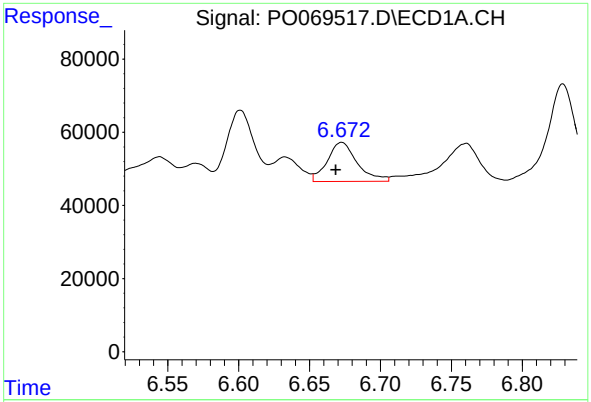
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: 0.001 min
Response: 90034
Conc: 44.37 ng/ml



#24 AR-1248-4

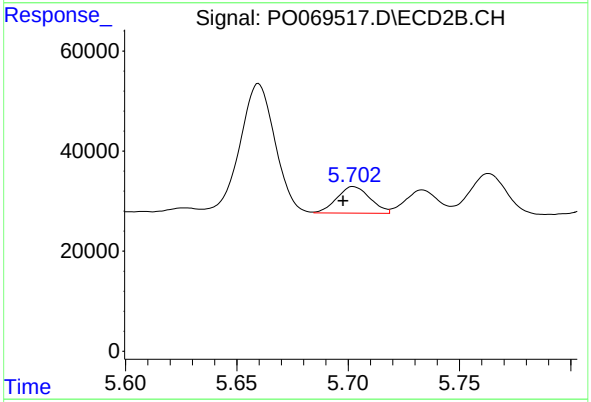
R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 64563
Conc: 39.75 ng/ml



#25 AR-1248-5

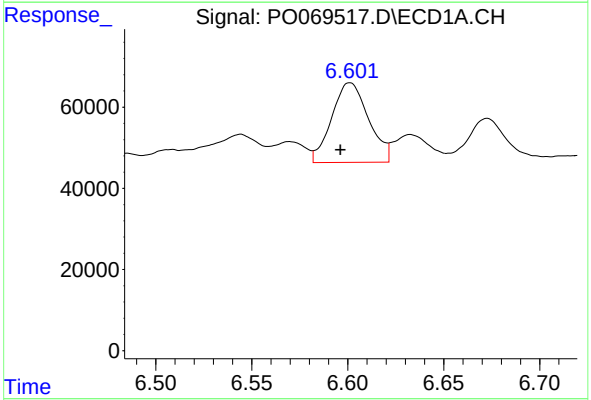
R.T.: 6.673 min
Delta R.T.: 0.004 min
Response: 156740
Conc: 81.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



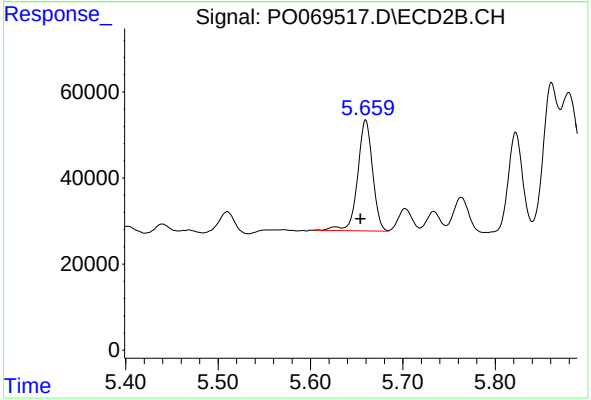
#25 AR-1248-5

R.T.: 5.702 min
Delta R.T.: 0.005 min
Response: 55386
Conc: 33.56 ng/ml



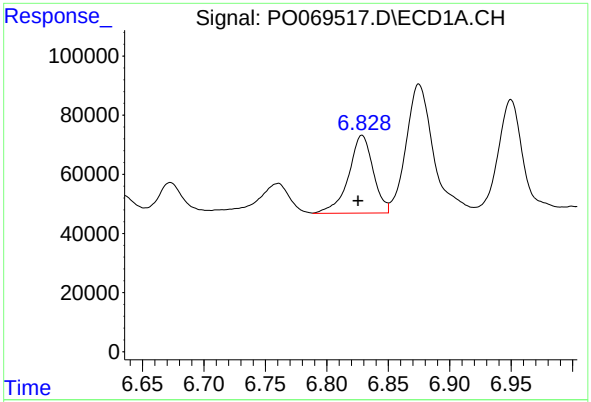
#26 AR-1254-1

R.T.: 6.601 min
Delta R.T.: 0.005 min
Response: 263726
Conc: 132.49 ng/ml



#26 AR-1254-1

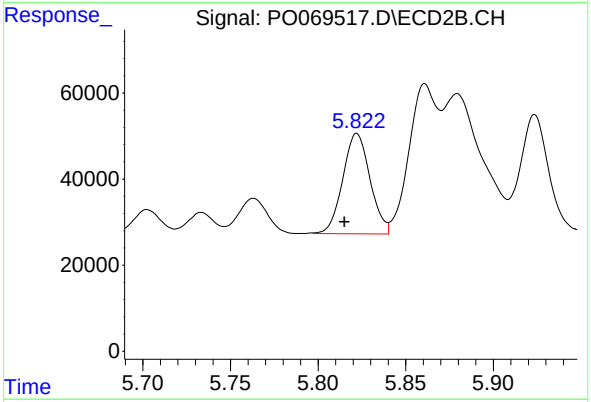
R.T.: 5.660 min
Delta R.T.: 0.006 min
Response: 289320
Conc: 111.14 ng/ml



#27 AR-1254-2

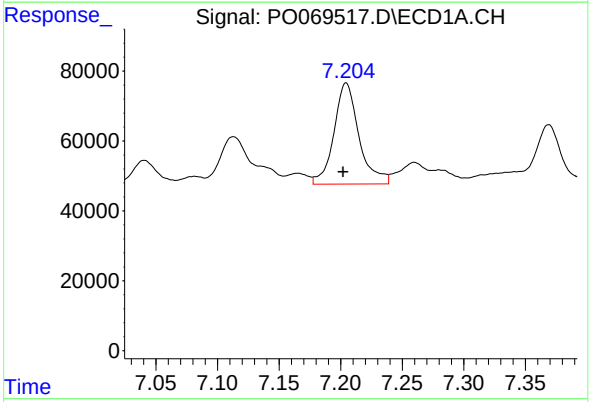
R.T.: 6.829 min
Delta R.T.: 0.003 min
Response: 367558
Conc: 114.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



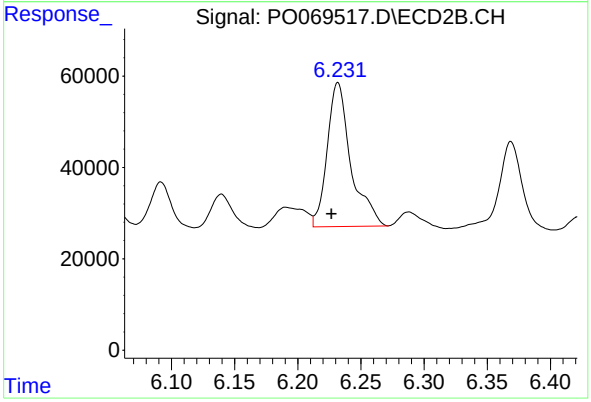
#27 AR-1254-2

R.T.: 5.822 min
Delta R.T.: 0.007 min
Response: 252372
Conc: 109.32 ng/ml



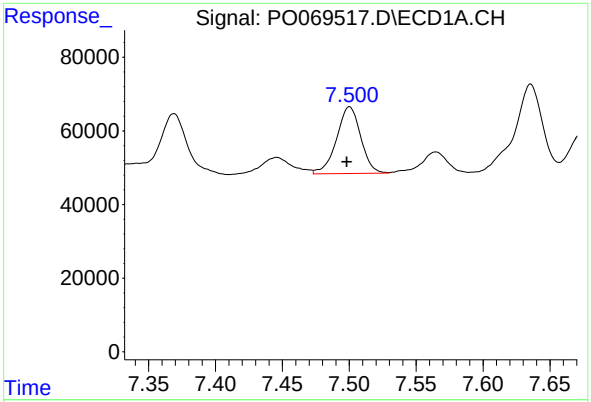
#28 AR-1254-3

R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 409754
Conc: 116.67 ng/ml



#28 AR-1254-3

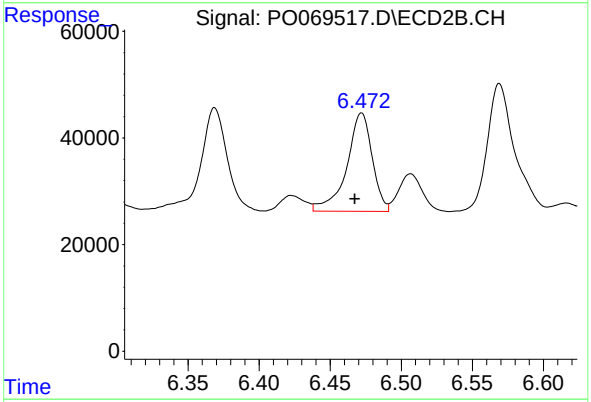
R.T.: 6.232 min
Delta R.T.: 0.005 min
Response: 411603
Conc: 109.60 ng/ml



#29 AR-1254-4

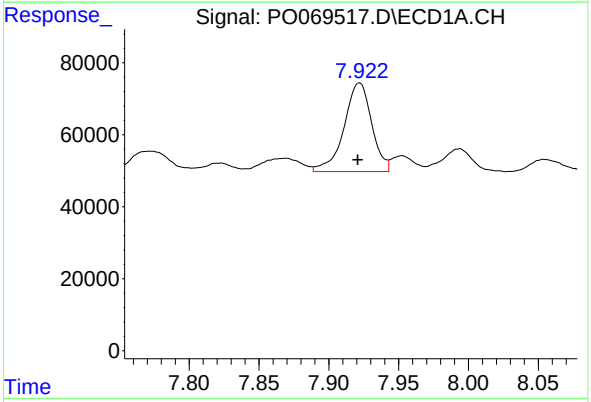
R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 228148
Conc: 76.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



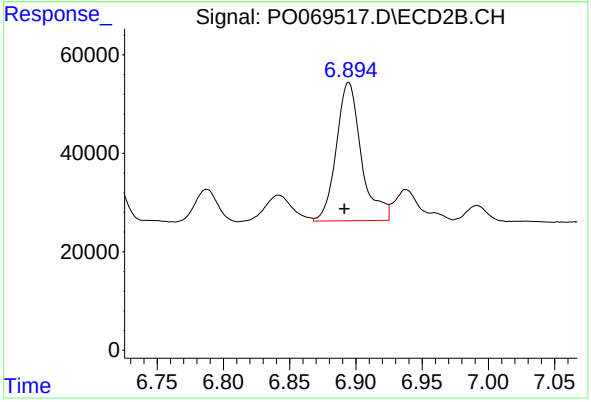
#29 AR-1254-4

R.T.: 6.472 min
Delta R.T.: 0.005 min
Response: 230438
Conc: 91.19 ng/ml



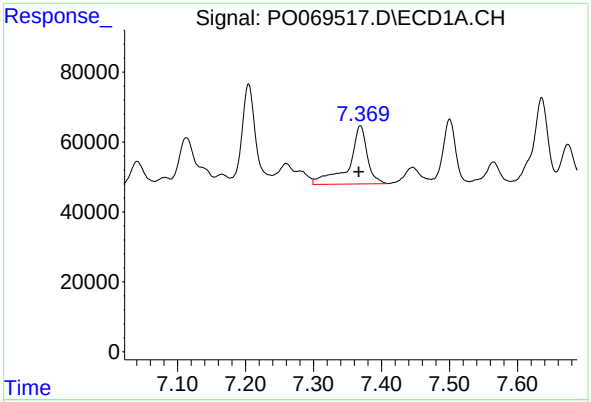
#30 AR-1254-5

R.T.: 7.922 min
Delta R.T.: 0.001 min
Response: 340419
Conc: 113.14 ng/ml



#30 AR-1254-5

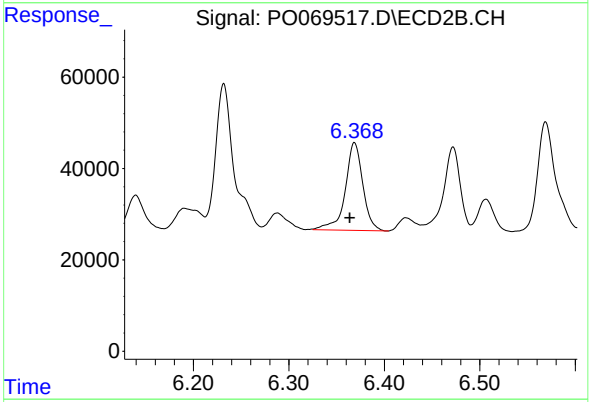
R.T.: 6.895 min
Delta R.T.: 0.003 min
Response: 368964
Conc: 102.81 ng/ml



#31 AR-1260-1

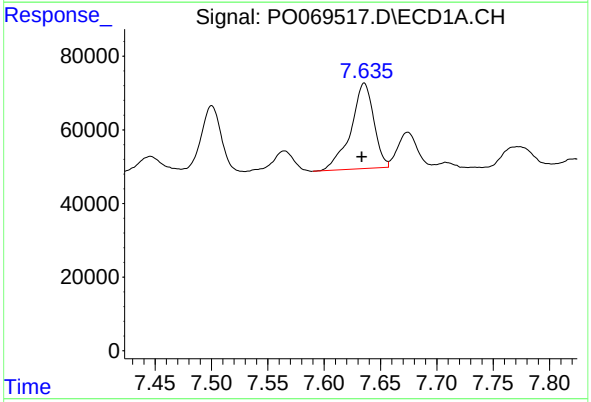
R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 313542
Conc: 119.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



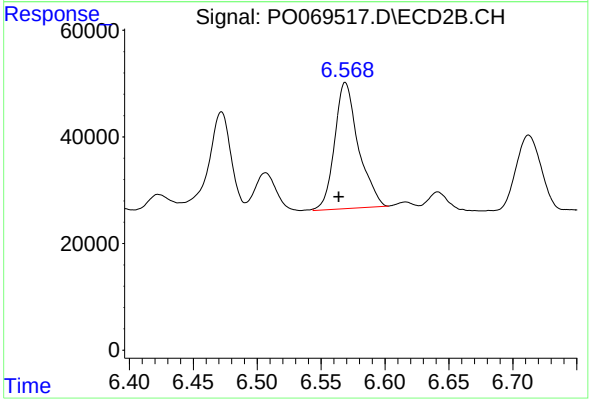
#31 AR-1260-1

R.T.: 6.369 min
Delta R.T.: 0.005 min
Response: 245026
Conc: 92.90 ng/ml



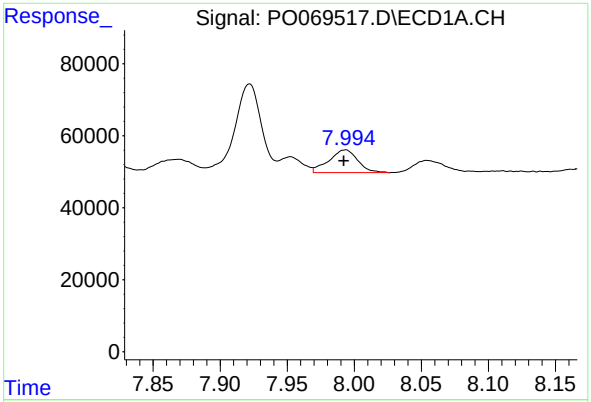
#32 AR-1260-2

R.T.: 7.636 min
Delta R.T.: 0.002 min
Response: 328350
Conc: 92.56 ng/ml



#32 AR-1260-2

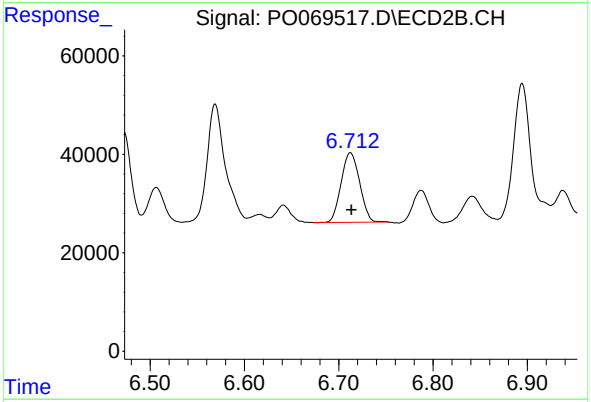
R.T.: 6.569 min
Delta R.T.: 0.005 min
Response: 306486
Conc: 93.64 ng/ml



#33 AR-1260-3

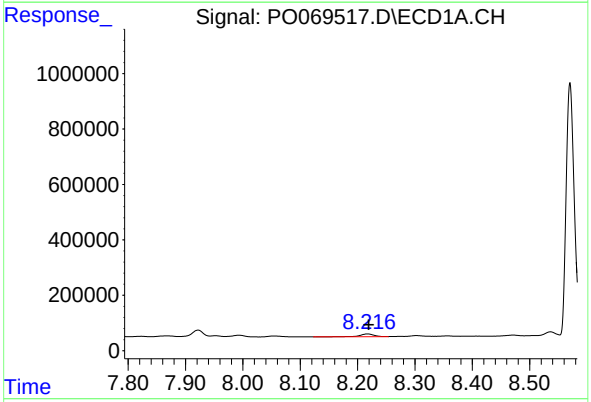
R.T.: 7.993 min
Delta R.T.: 0.001 min
Response: 94752
Conc: 32.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



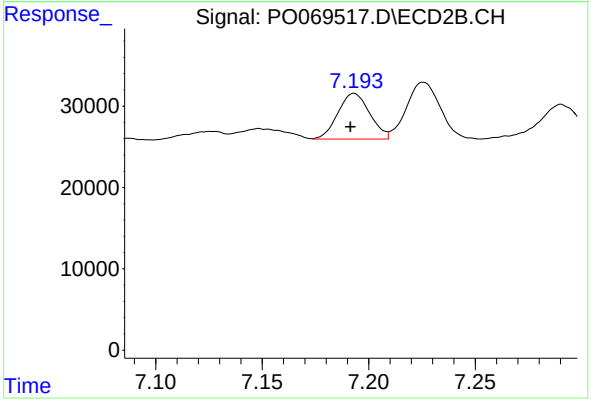
#33 AR-1260-3

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 192852
Conc: 63.34 ng/ml



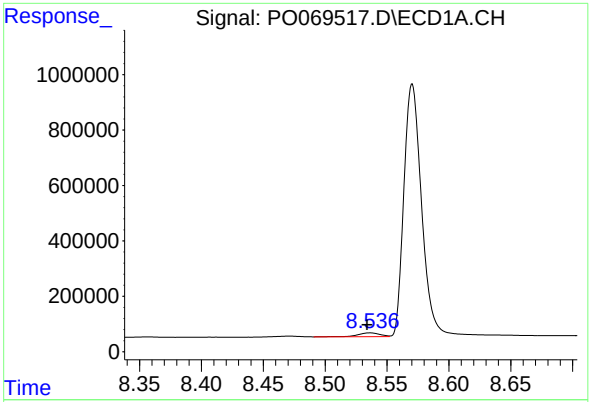
#34 AR-1260-4

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 163227
Conc: 55.11 ng/ml



#34 AR-1260-4

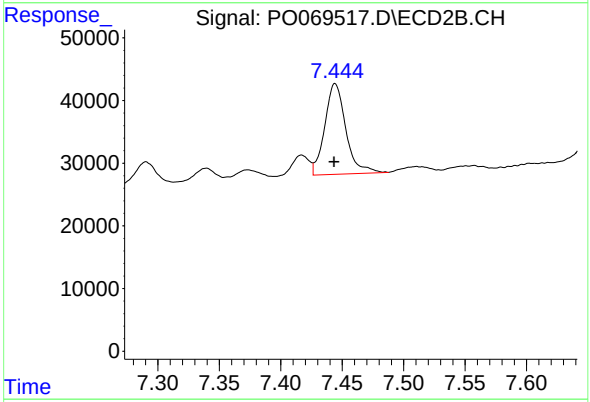
R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 58362
Conc: 21.56 ng/ml



#35 AR-1260-5

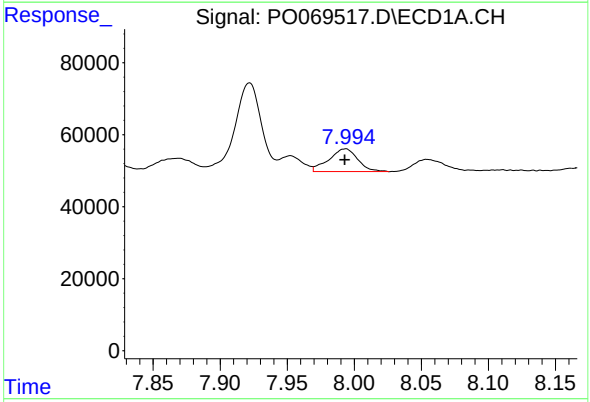
R.T.: 8.536 min
Delta R.T.: 0.002 min
Response: 166129
Conc: 24.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



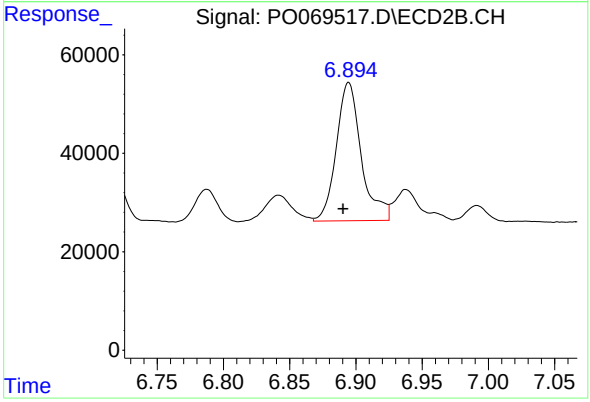
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 172994
Conc: 26.99 ng/ml



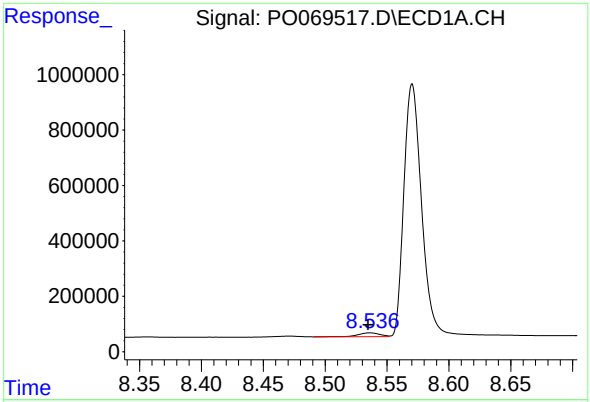
#36 AR-1262-1

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 94752
Conc: 23.81 ng/ml



#36 AR-1262-1

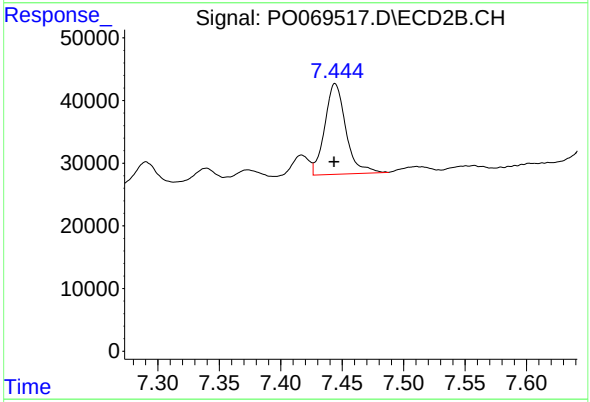
R.T.: 6.895 min
Delta R.T.: 0.004 min
Response: 368964
Conc: 191.07 ng/ml



#37 AR-1262-2

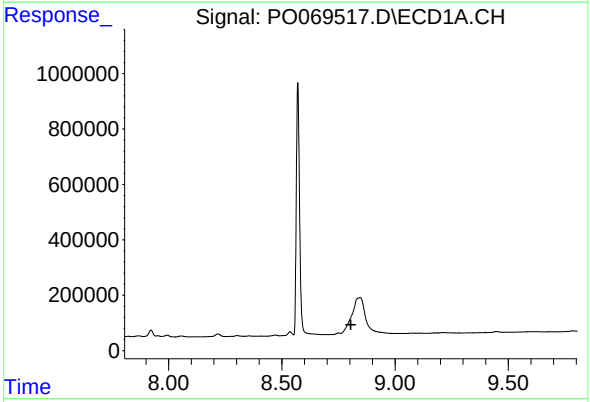
R.T.: 8.536 min
Delta R.T.: 0.001 min
Response: 166129
Conc: 23.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



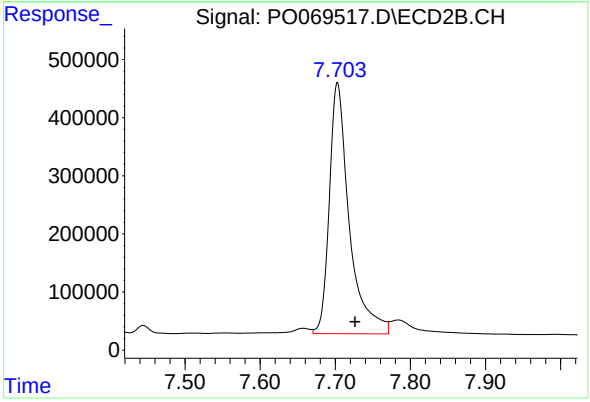
#37 AR-1262-2

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 172994
Conc: 26.50 ng/ml



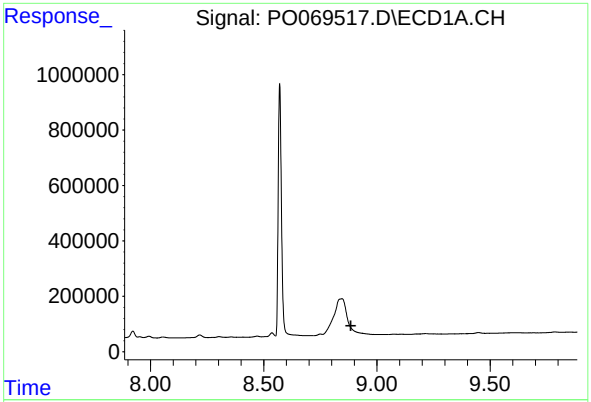
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.805 min
Response: 0
Conc: N.D.



#38 AR-1262-3

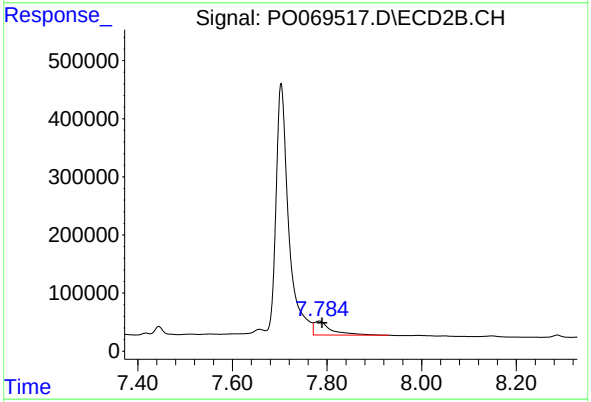
R.T.: 7.703 min
Delta R.T.: -0.023 min
Response: 7972651
Conc: 2958.27 ng/ml



#39 AR-1262-4

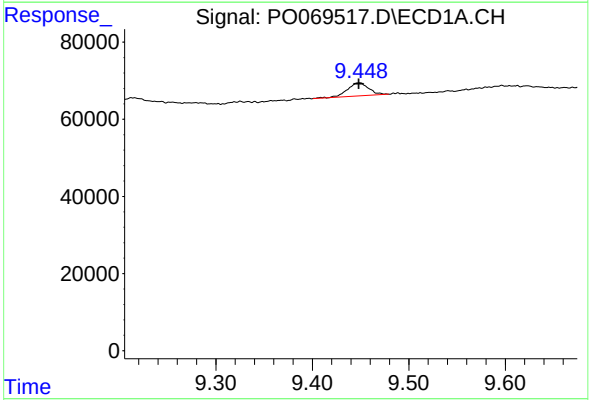
R.T.: 0.000 min
Exp R.T. : 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



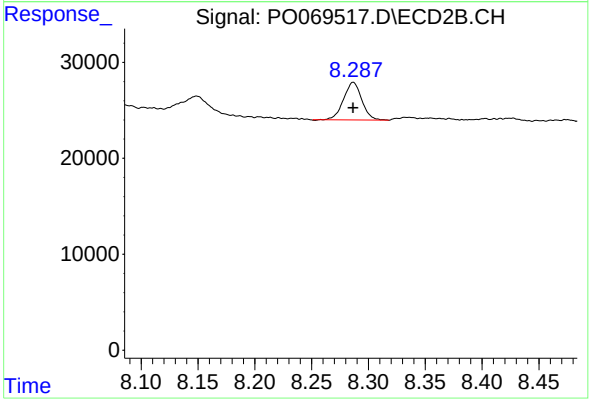
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 598296
Conc: 120.16 ng/ml



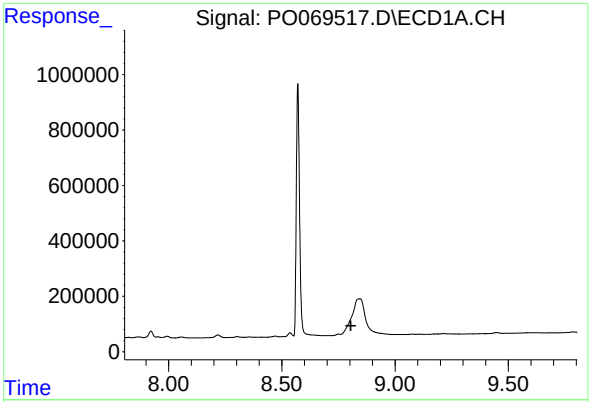
#40 AR-1262-5

R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 51671
Conc: 19.81 ng/ml



#40 AR-1262-5

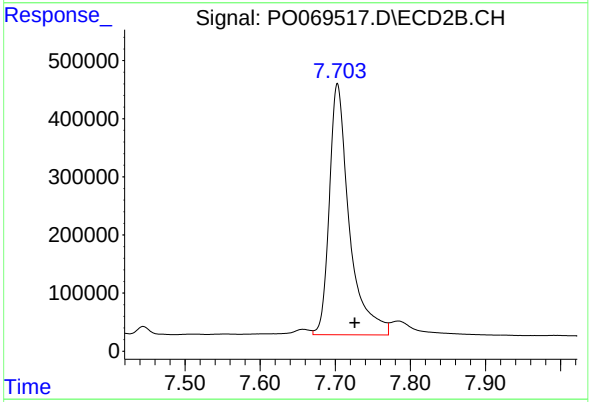
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 44114
Conc: 17.75 ng/ml



#41 AR-1268-1

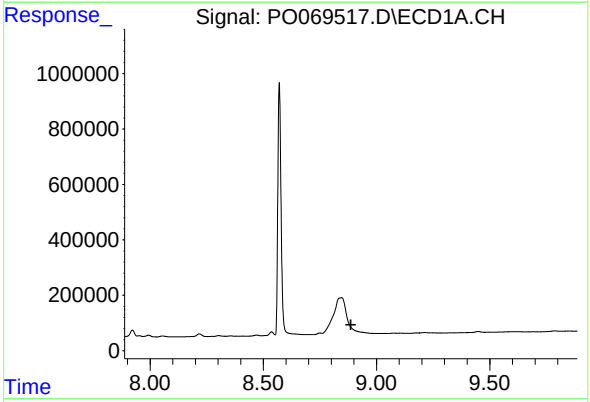
R.T.: 0.000 min
Exp R.T. : 8.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



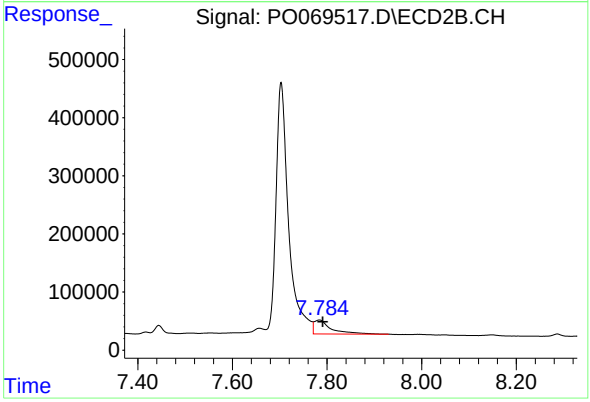
#41 AR-1268-1

R.T.: 7.703 min
Delta R.T.: -0.023 min
Response: 7972651
Conc: 1018.47 ng/ml



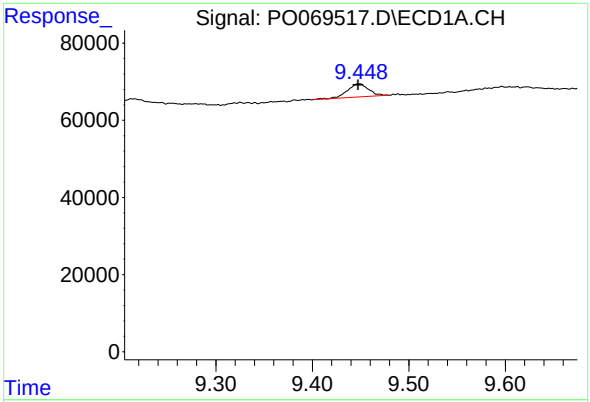
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.



#42 AR-1268-2

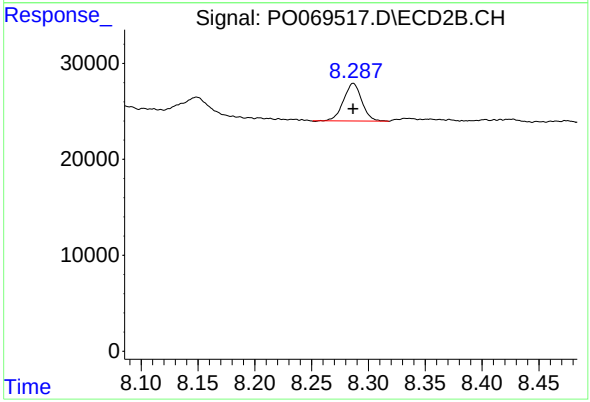
R.T.: 7.784 min
Delta R.T.: -0.007 min
Response: 598296
Conc: 83.76 ng/ml



#44 AR-1268-4

R.T.: 9.449 min
Delta R.T.: 0.001 min
Response: 51671
Conc: 17.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 44114
Conc: 15.25 ng/ml