

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
 Data File : PO073713.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2020 3:41
 Operator : DD\AJ
 Sample : L4987-05
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 32834

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 04:44:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.940	3.999	1096978	662651	11.998	12.354
2)	SA Decachlor...	10.964	9.265	618227	382326	7.481	8.171
Target Compounds							
3)	L1 AR-1016-1	6.263	5.247	347157	169098	98.799	77.414
4)	L1 AR-1016-2	6.287	5.269	428678	209275	87.705	69.157
5)	L1 AR-1016-3	6.353	5.458	262363	162608	89.067	99.745
6)	L1 AR-1016-4	6.460	5.510	299208	185034	121.401	140.315
7)	L1 AR-1016-5	6.777	5.737	277054	156889	116.689	95.748
8)	L2 AR-1221-1	5.199	0.000	200804	0	189.521	N.D. #
9)	L2 AR-1221-2	5.293	0.000	40484	0	51.539	N.D. #
10)	L2 AR-1221-3	5.377	4.441	176399	98568	72.513	64.635
11)	L3 AR-1232-1	5.377	4.441	176399	98568	85.546	76.265
12)	L3 AR-1232-2	5.971	5.269	202750	209275	189.622	157.482
13)	L3 AR-1232-3	6.287	5.458	428678	162608	199.762	223.441
14)	L3 AR-1232-4	6.460	5.556	299208	176602	280.950	289.330
15)	L3 AR-1232-5	6.559	5.737	272804	156889	381.019	234.751 #
16)	L4 AR-1242-1	6.263	5.247	347157	169098	122.487	96.143
17)	L4 AR-1242-2	6.287	5.269	428678	209275	110.067	85.567
18)	L4 AR-1242-3	6.353	5.458	262363	162608	110.605	124.249
19)	L4 AR-1242-4	6.460	5.556	299208	176602	151.792	141.111
20)	L4 AR-1242-5	7.245	6.114	332115	162845	152.079	95.533 #
21)	L5 AR-1248-1	6.263	5.247	347157	169098	159.767	123.504
22)	L5 AR-1248-2	6.559	5.510	272804	185034	97.621	99.727
23)	L5 AR-1248-3	6.777	5.556	277054	176602	84.597	94.129
24)	L5 AR-1248-4	7.206	5.737	179644	156889	44.920	69.703 #
25)	L5 AR-1248-5	7.245	6.157	332115	104401	87.820	44.933 #
26)	L6 AR-1254-1	7.175	6.114	142931	162845	37.655	46.079
27)	L6 AR-1254-2	7.410	0.000	224127	0	38.015	N.D. #
28)	L6 AR-1254-3	7.792	6.689	105954	42363	17.293	8.653 #
29)	L6 AR-1254-4	8.086	0.000	88698	0	16.908	N.D. #
30)	L6 AR-1254-5	8.518	0.000	23088	0	4.483	N.D. #
31)	L7 AR-1260-1	7.956	6.833	46436	46094	10.987	14.911 #
32)	L7 AR-1260-2	8.225	0.000	21629	0	3.850	N.D. #
34)	L7 AR-1260-4	8.820	0.000	39041	0	8.246	N.D. #
35)	L7 AR-1260-5	9.149	0.000	61905	0	6.203	N.D. #
37)	L8 AR-1262-2	9.149	0.000	61905	0	4.827	N.D. #
38)	L8 AR-1262-3	9.481f	8.178	62988	275270	7.425	76.128 #
39)	L8 AR-1262-4	9.529f	0.000	74163	0	22.174	N.D. #
41)	L9 AR-1268-1	9.481f	8.178	62988	275270	4.422	28.604 #
42)	L9 AR-1268-2	9.529f	0.000	74163	0	6.016	N.D. #

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Sample : L4987-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
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ClientSampleId :
32834

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 04:44:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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

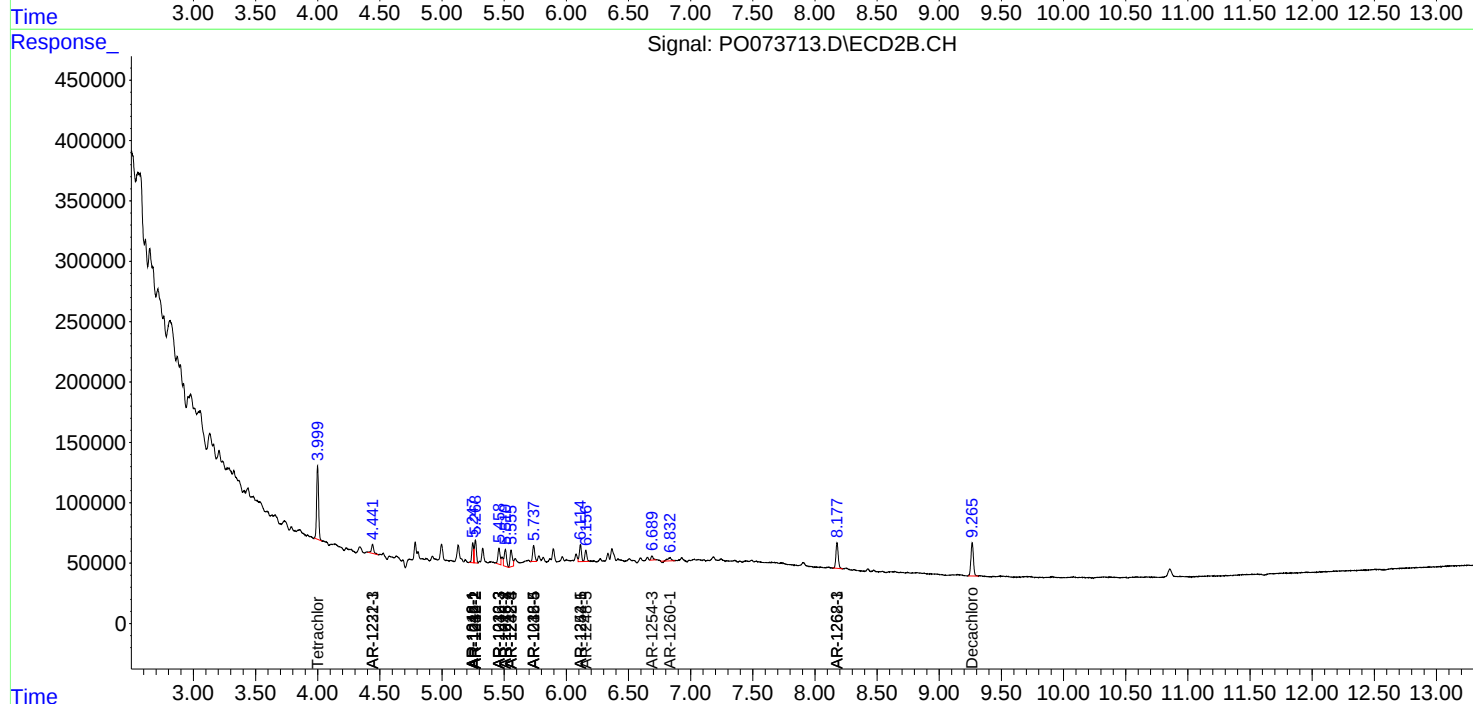
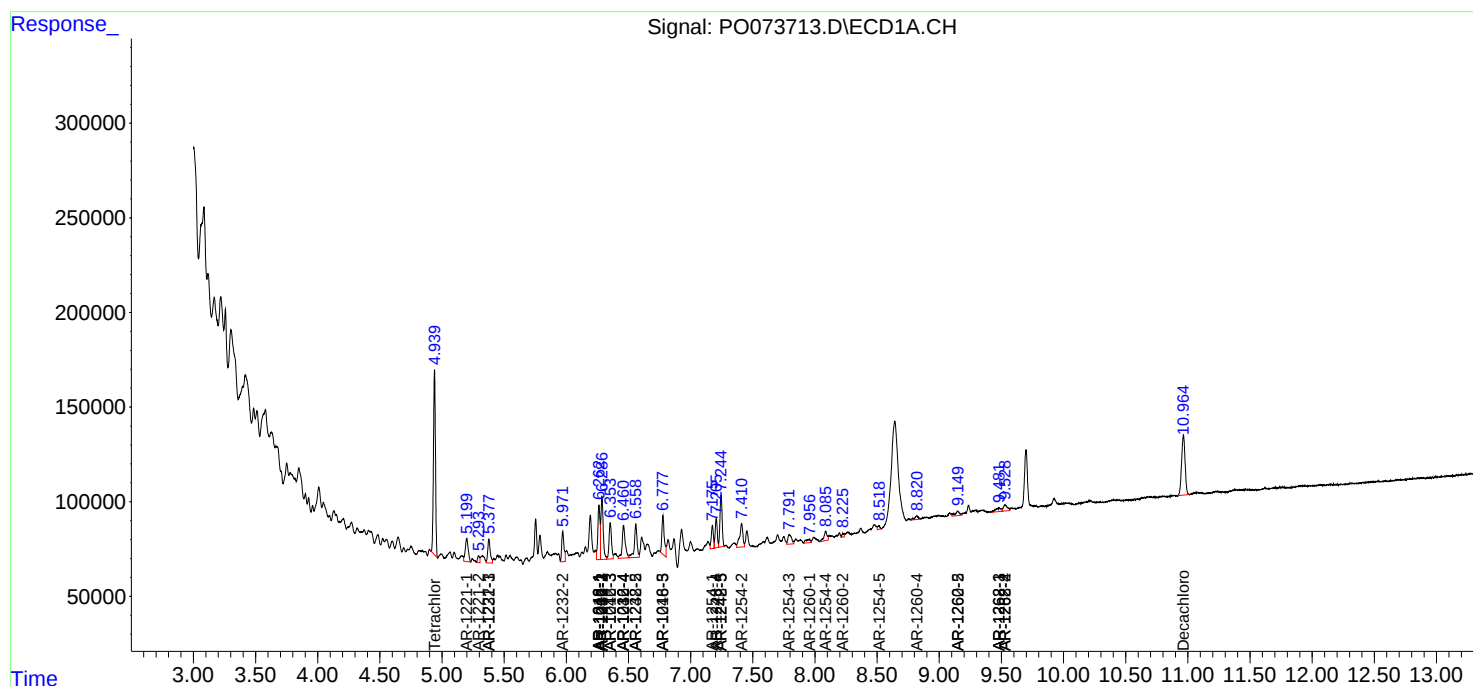
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

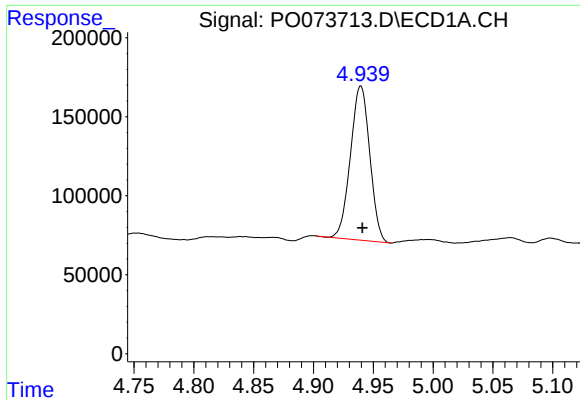
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : P0073713.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2020 3:41
Operator : DD\AJ
Sample : L4987-05
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

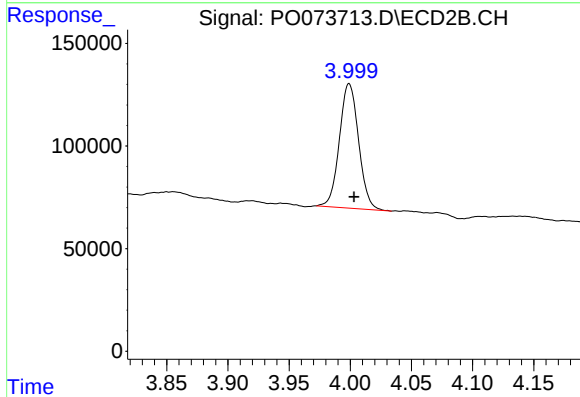




#1 Tetrachloro-m-xylene

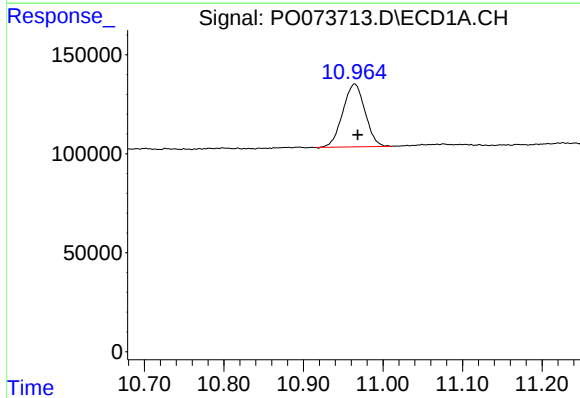
R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 1096978
Conc: 12.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
32834



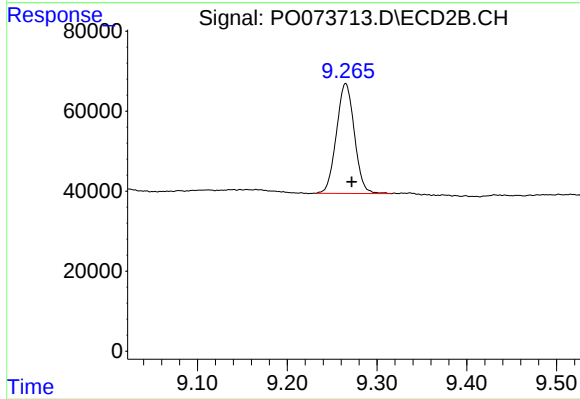
#1 Tetrachloro-m-xylene

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 662651
Conc: 12.35 ng/ml



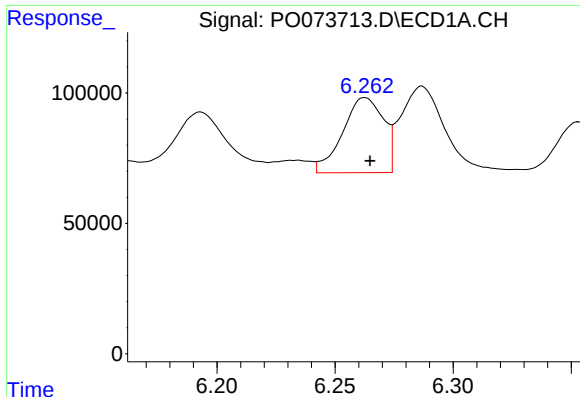
#2 Decachlorobiphenyl

R.T.: 10.964 min
Delta R.T.: -0.004 min
Response: 618227
Conc: 7.48 ng/ml



#2 Decachlorobiphenyl

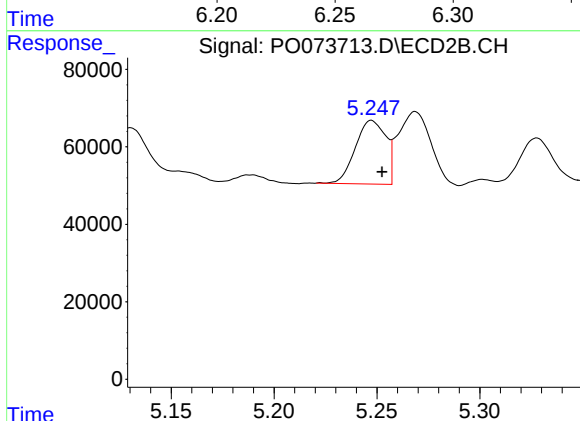
R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 382326
Conc: 8.17 ng/ml



#3 AR-1016-1

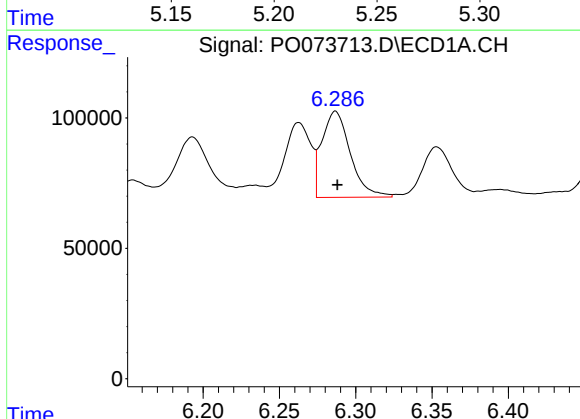
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 347157
Conc: 98.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
32834



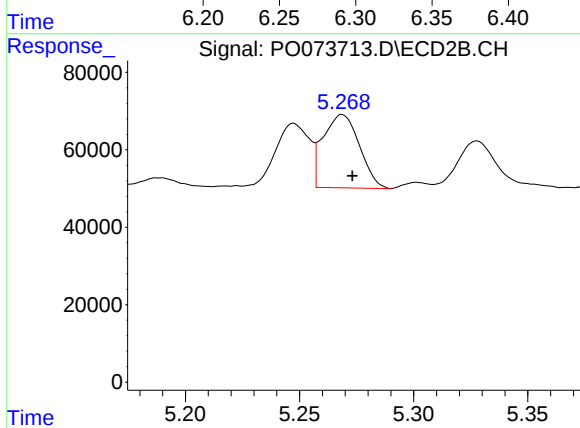
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 169098
Conc: 77.41 ng/ml



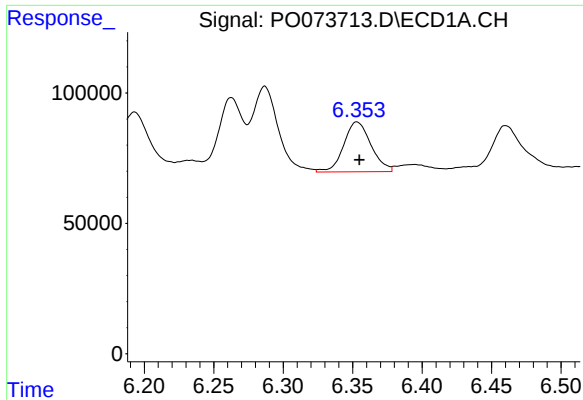
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 428678
Conc: 87.71 ng/ml



#4 AR-1016-2

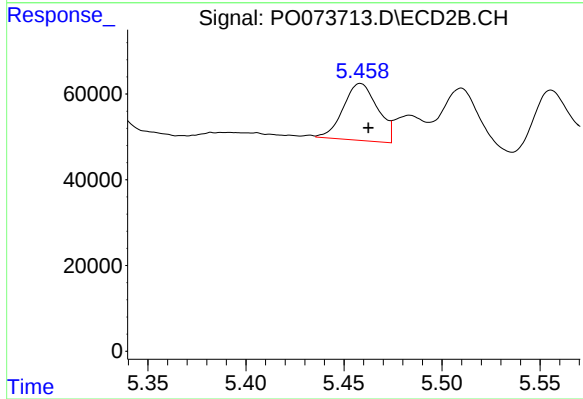
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 209275
Conc: 69.16 ng/ml



#5 AR-1016-3

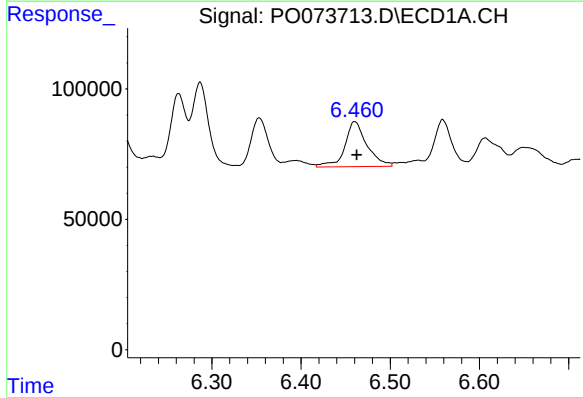
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 262363
Conc: 89.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
32834



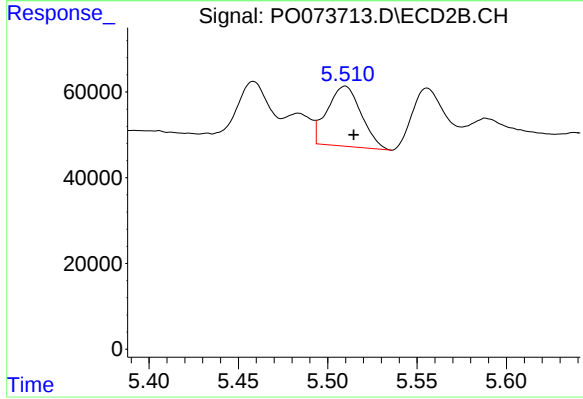
#5 AR-1016-3

R.T.: 5.458 min
Delta R.T.: -0.004 min
Response: 162608
Conc: 99.75 ng/ml



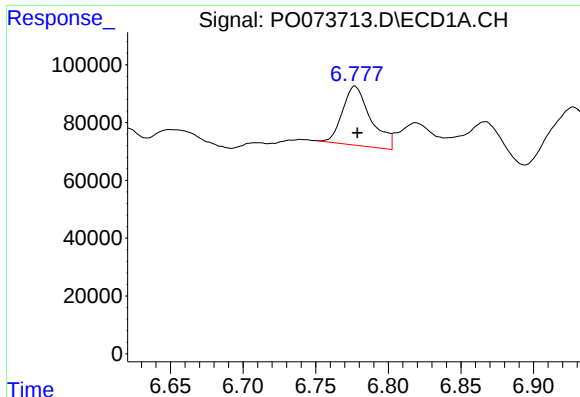
#6 AR-1016-4

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 299208
Conc: 121.40 ng/ml



#6 AR-1016-4

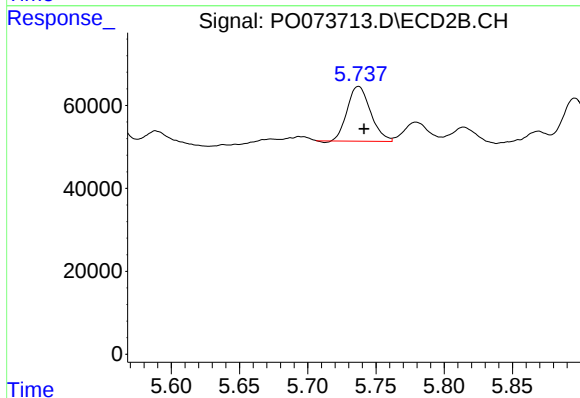
R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 185034
Conc: 140.31 ng/ml



#7 AR-1016-5

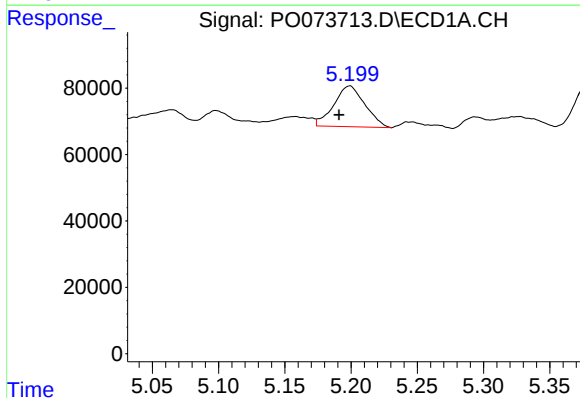
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 277054
Conc: 116.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
32834



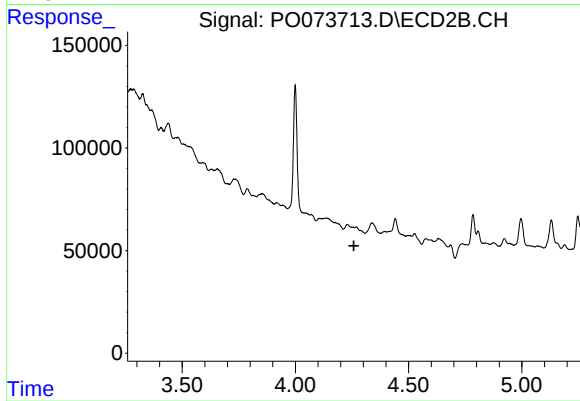
#7 AR-1016-5

R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 156889
Conc: 95.75 ng/ml



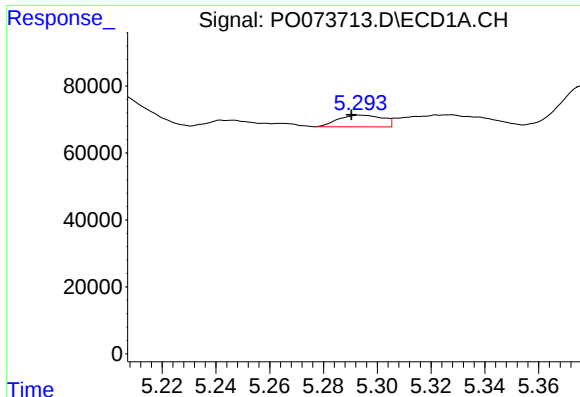
#8 AR-1221-1

R.T.: 5.199 min
Delta R.T.: 0.008 min
Response: 200804
Conc: 189.52 ng/ml



#8 AR-1221-1

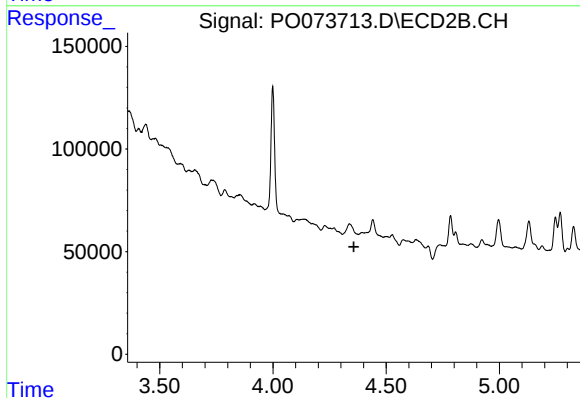
R.T.: 0.000 min
Exp R.T.: 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

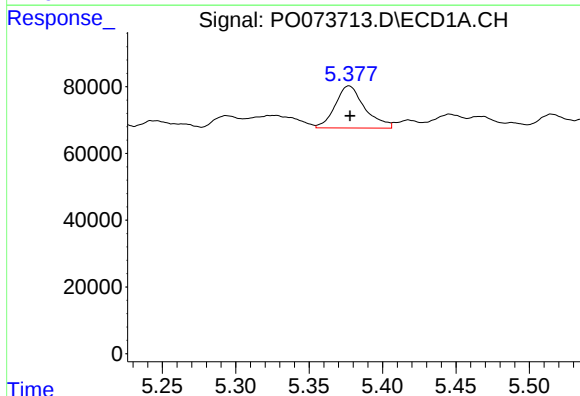
R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 40484
Conc: 51.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
32834



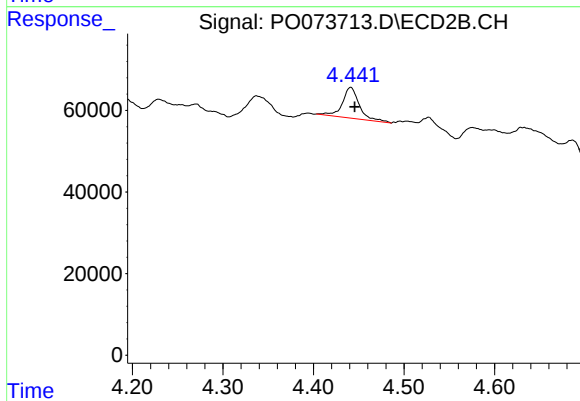
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



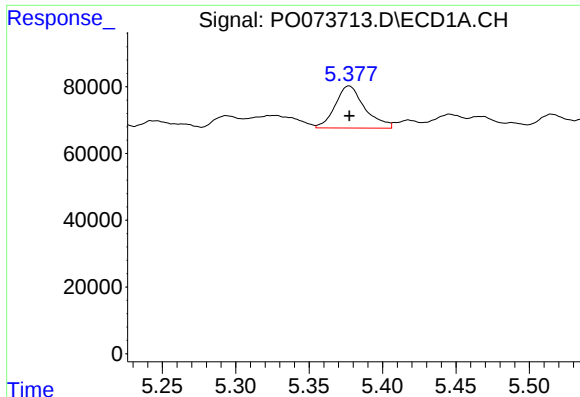
#10 AR-1221-3

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 176399
Conc: 72.51 ng/ml



#10 AR-1221-3

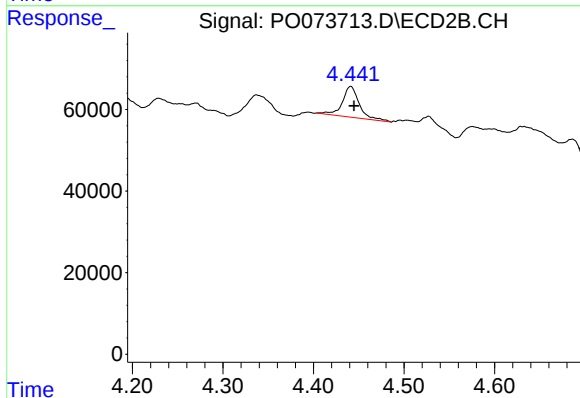
R.T.: 4.441 min
Delta R.T.: -0.004 min
Response: 98568
Conc: 64.64 ng/ml



#11 AR-1232-1

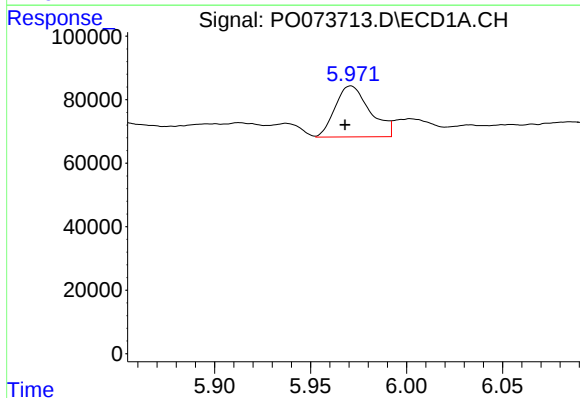
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 176399
Conc: 85.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
32834



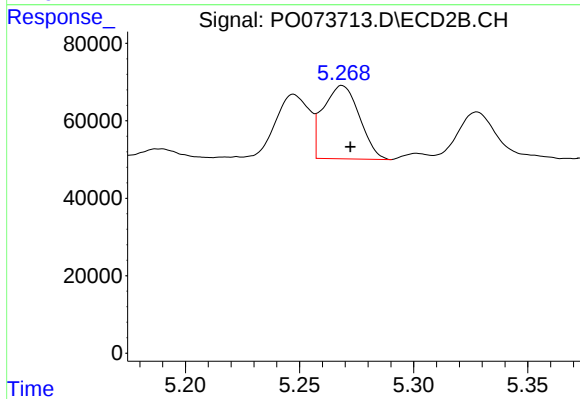
#11 AR-1232-1

R.T.: 4.441 min
Delta R.T.: -0.004 min
Response: 98568
Conc: 76.26 ng/ml



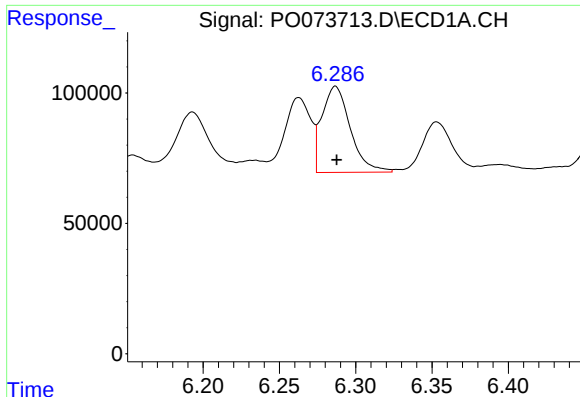
#12 AR-1232-2

R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 202750
Conc: 189.62 ng/ml



#12 AR-1232-2

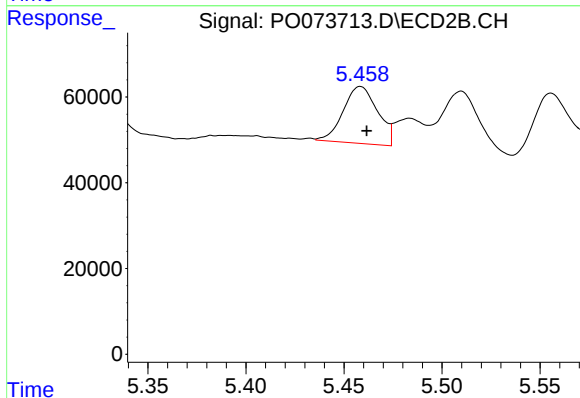
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 209275
Conc: 157.48 ng/ml



#13 AR-1232-3

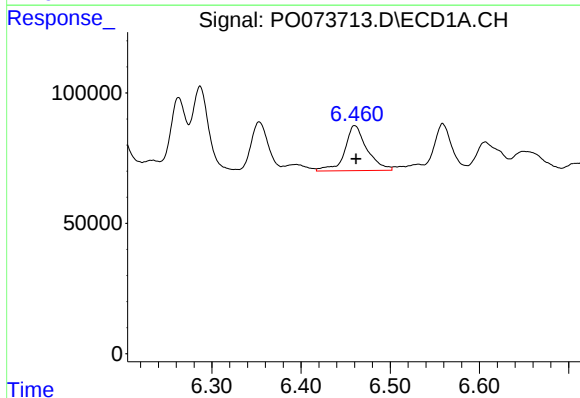
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 428678
Conc: 199.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
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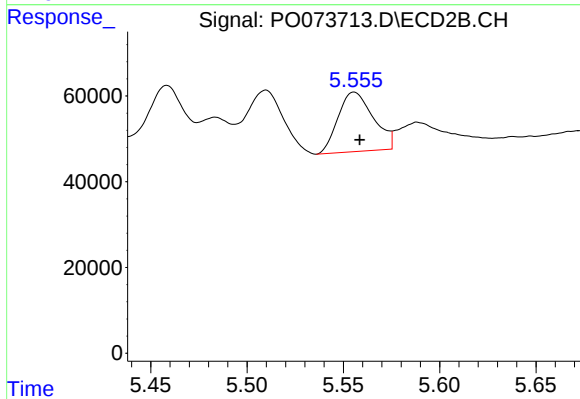
#13 AR-1232-3

R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 162608
Conc: 223.44 ng/ml



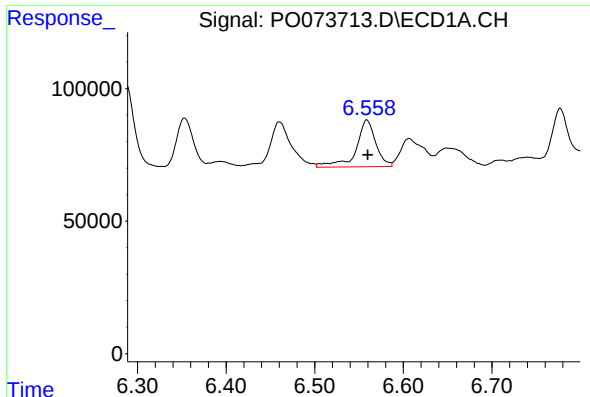
#14 AR-1232-4

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 299208
Conc: 280.95 ng/ml



#14 AR-1232-4

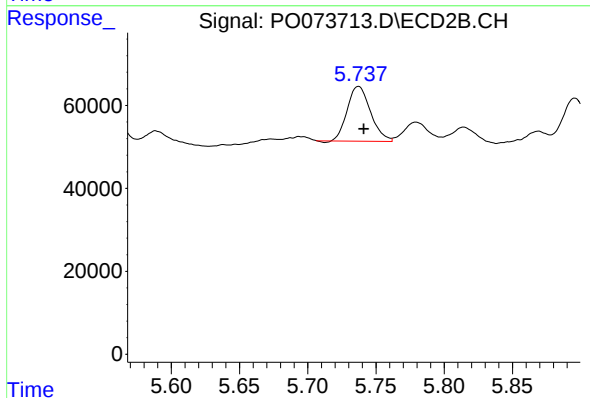
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 176602
Conc: 289.33 ng/ml



#15 AR-1232-5

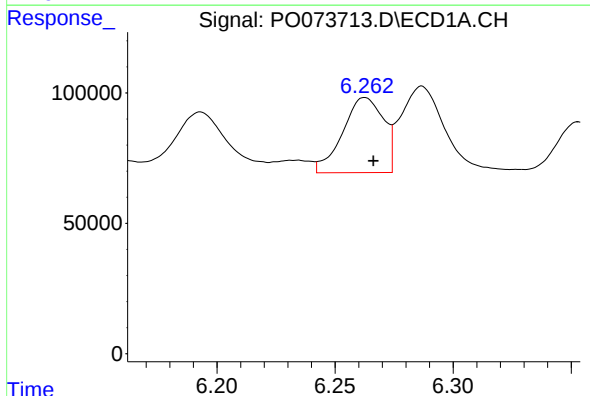
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 272804
Conc: 381.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
32834



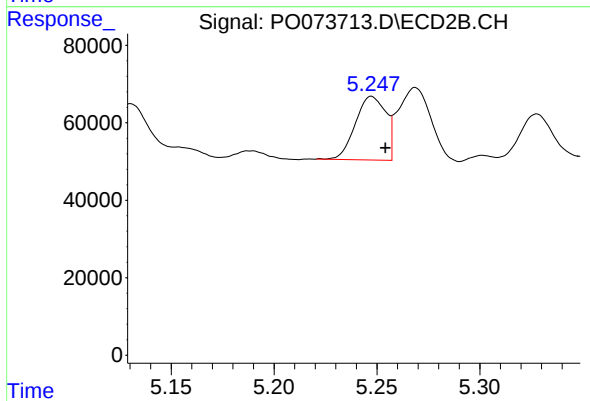
#15 AR-1232-5

R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 156889
Conc: 234.75 ng/ml



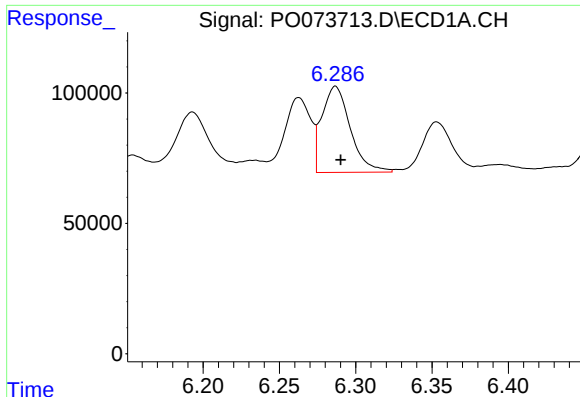
#16 AR-1242-1

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 347157
Conc: 122.49 ng/ml



#16 AR-1242-1

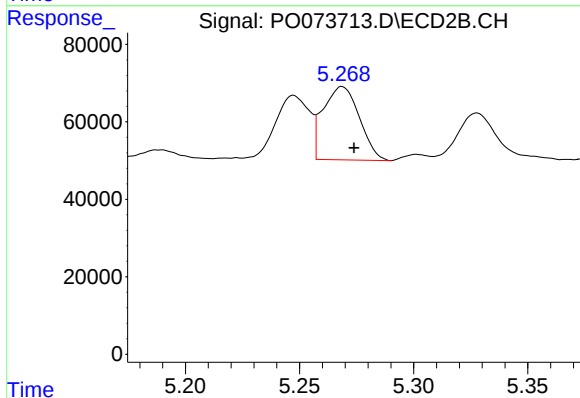
R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 169098
Conc: 96.14 ng/ml



#17 AR-1242-2

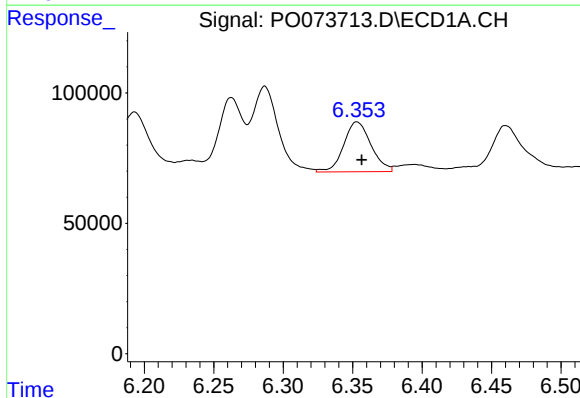
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 428678
Conc: 110.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
32834



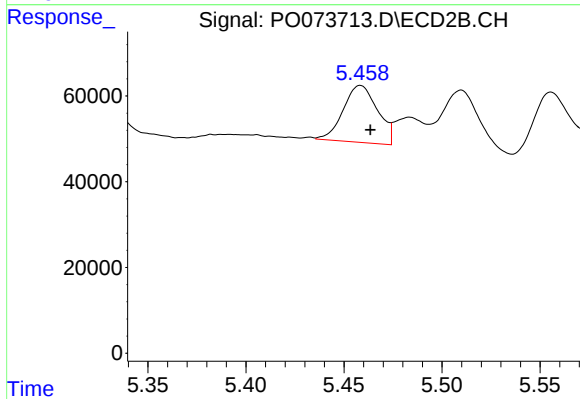
#17 AR-1242-2

R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 209275
Conc: 85.57 ng/ml



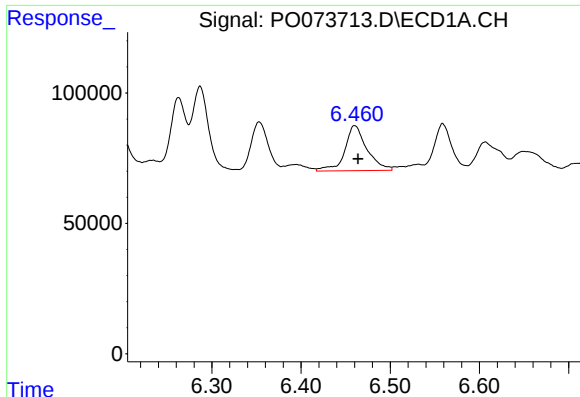
#18 AR-1242-3

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 262363
Conc: 110.61 ng/ml



#18 AR-1242-3

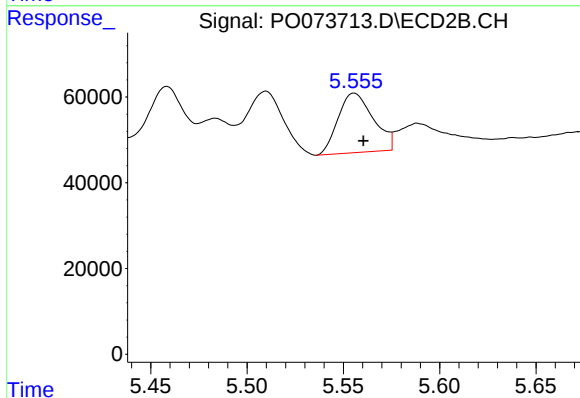
R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 162608
Conc: 124.25 ng/ml



#19 AR-1242-4

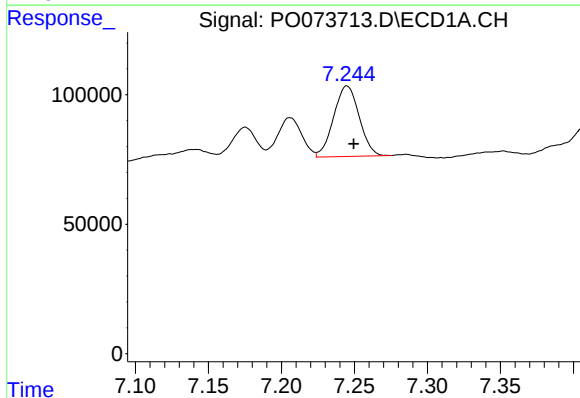
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 299208
Conc: 151.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
32834



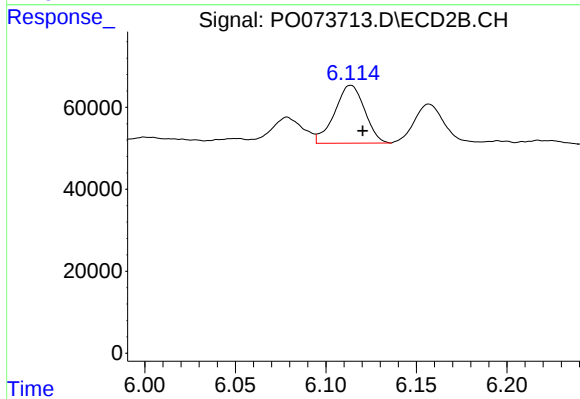
#19 AR-1242-4

R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 176602
Conc: 141.11 ng/ml



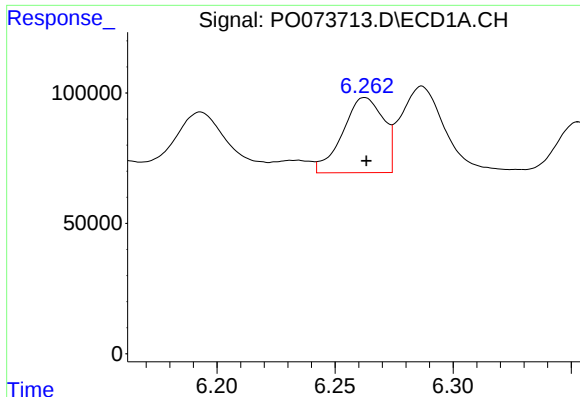
#20 AR-1242-5

R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 332115
Conc: 152.08 ng/ml



#20 AR-1242-5

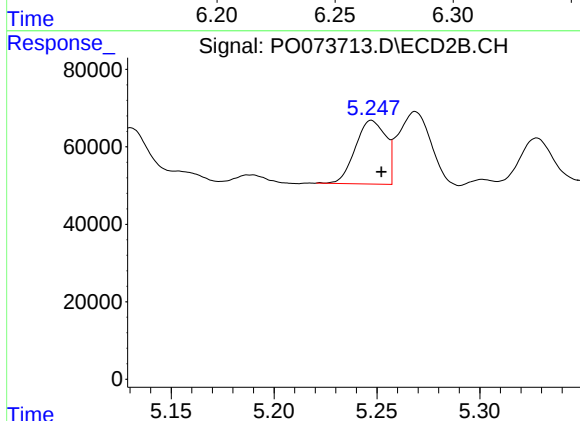
R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 162845
Conc: 95.53 ng/ml



#21 AR-1248-1

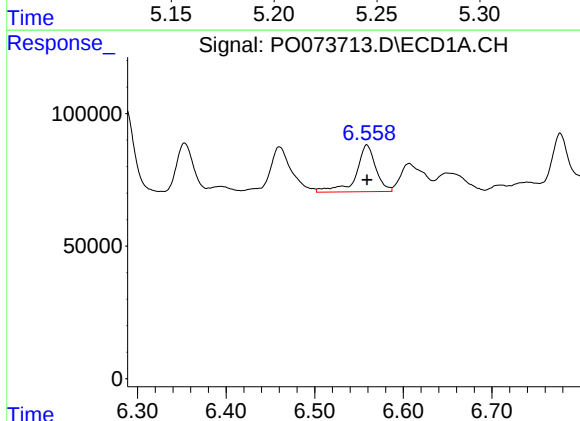
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 347157
Conc: 159.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
32834



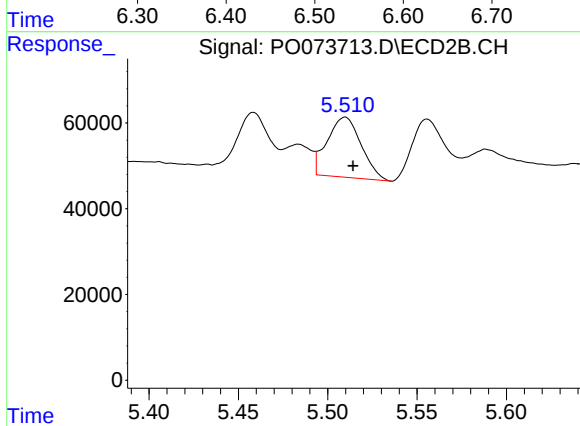
#21 AR-1248-1

R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 169098
Conc: 123.50 ng/ml



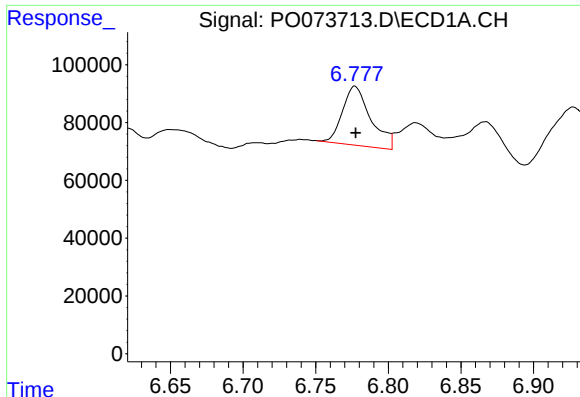
#22 AR-1248-2

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 272804
Conc: 97.62 ng/ml



#22 AR-1248-2

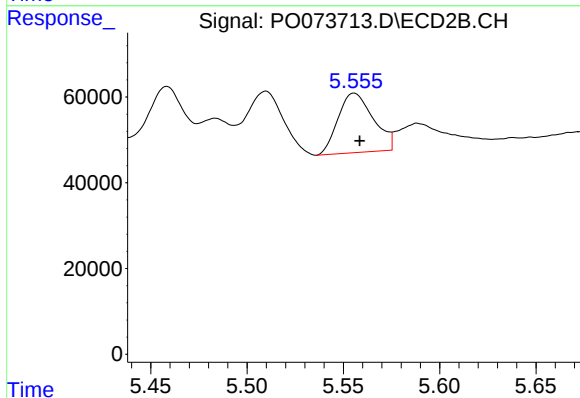
R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 185034
Conc: 99.73 ng/ml



#23 AR-1248-3

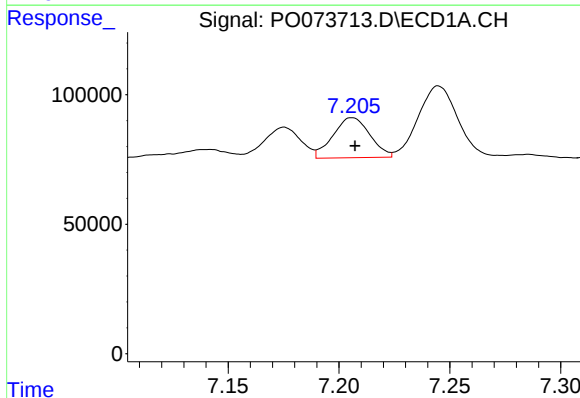
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 277054
Conc: 84.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
32834



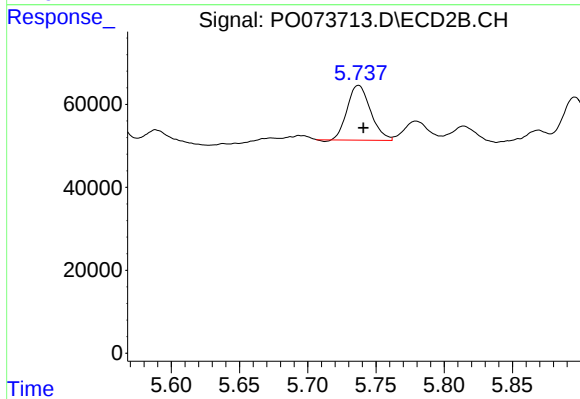
#23 AR-1248-3

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 176602
Conc: 94.13 ng/ml



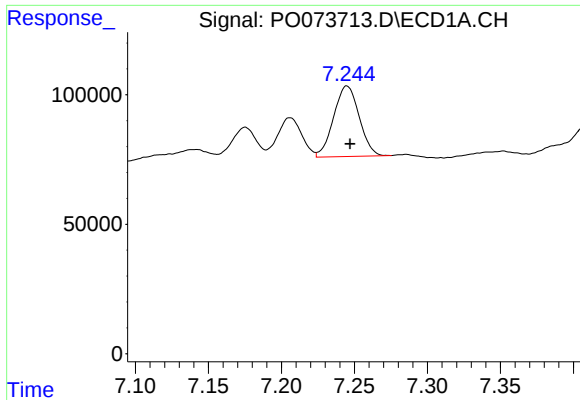
#24 AR-1248-4

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 179644
Conc: 44.92 ng/ml



#24 AR-1248-4

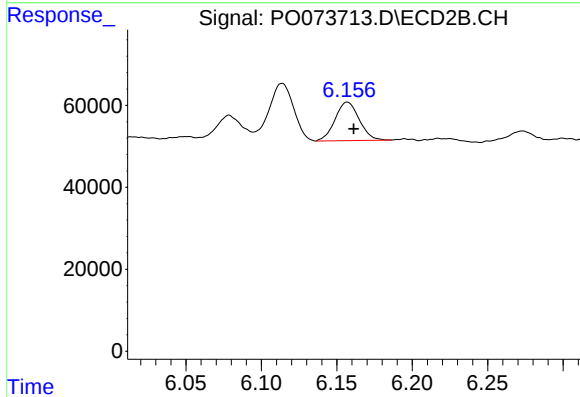
R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 156889
Conc: 69.70 ng/ml



#25 AR-1248-5

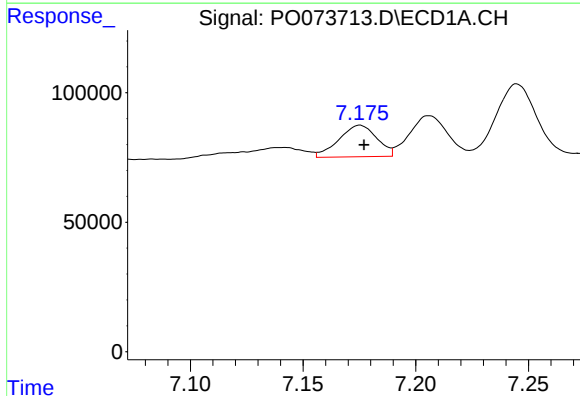
R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 332115
Conc: 87.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
32834



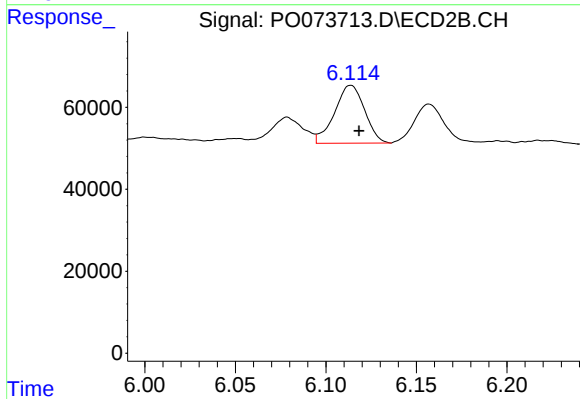
#25 AR-1248-5

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 104401
Conc: 44.93 ng/ml



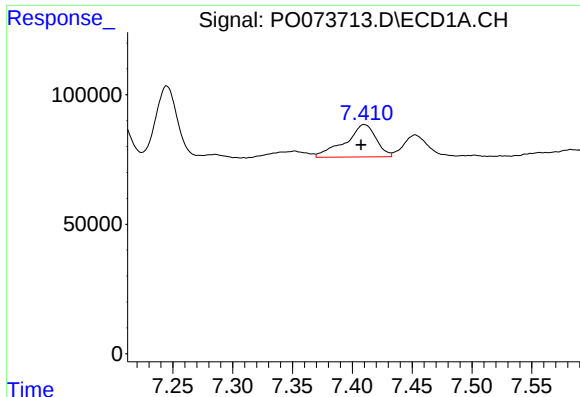
#26 AR-1254-1

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 142931
Conc: 37.66 ng/ml



#26 AR-1254-1

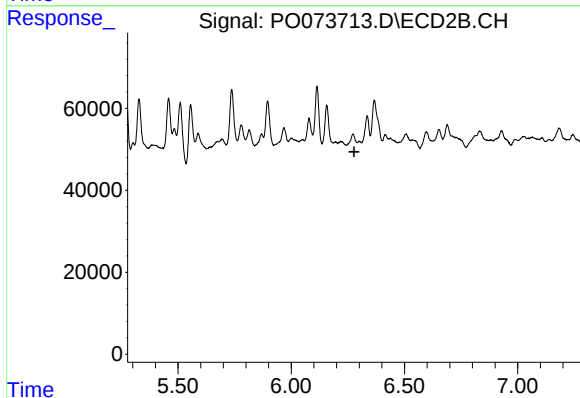
R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 162845
Conc: 46.08 ng/ml



#27 AR-1254-2

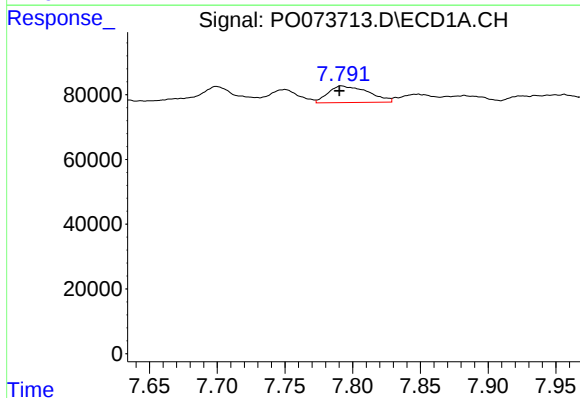
R.T.: 7.410 min
Delta R.T.: 0.003 min
Response: 224127
Conc: 38.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
32834



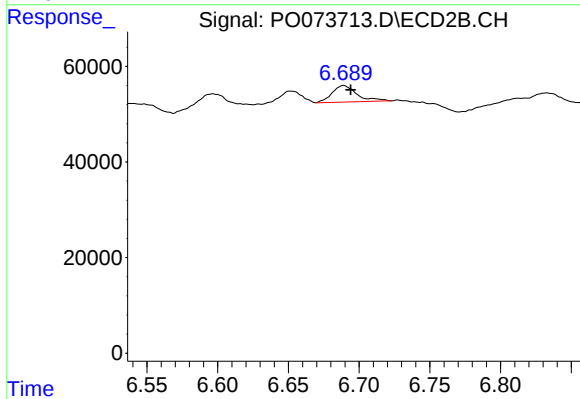
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



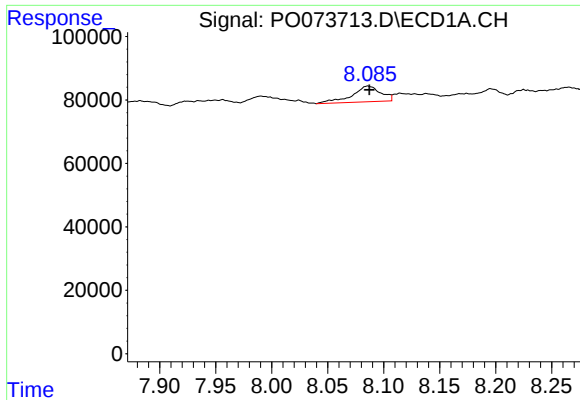
#28 AR-1254-3

R.T.: 7.792 min
Delta R.T.: 0.002 min
Response: 105954
Conc: 17.29 ng/ml



#28 AR-1254-3

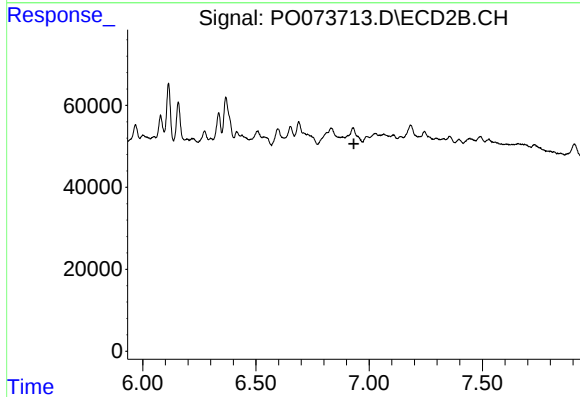
R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 42363
Conc: 8.65 ng/ml



#29 AR-1254-4

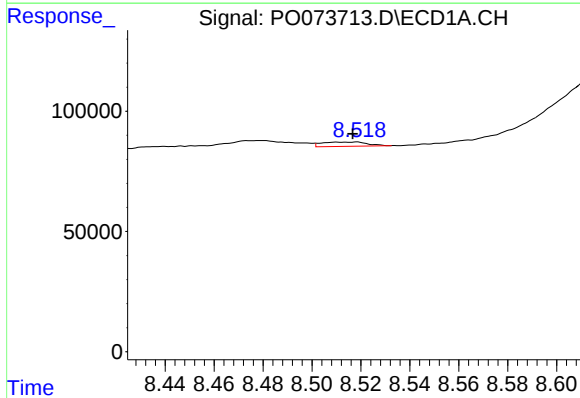
R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 88698
Conc: 16.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
32834



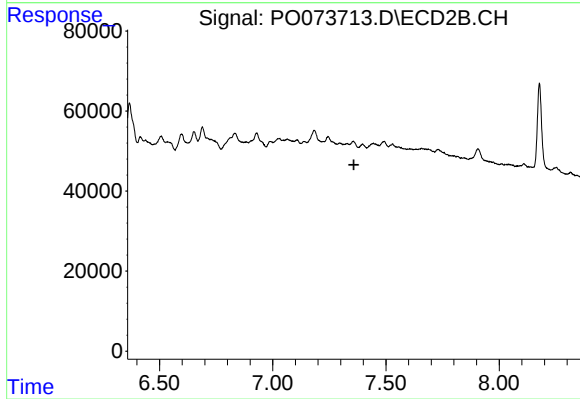
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



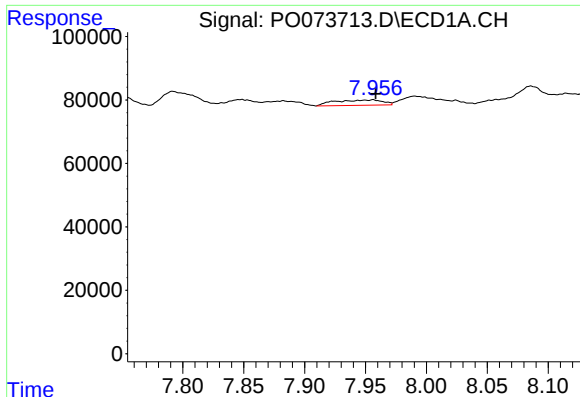
#30 AR-1254-5

R.T.: 8.518 min
Delta R.T.: 0.001 min
Response: 23088
Conc: 4.48 ng/ml



#30 AR-1254-5

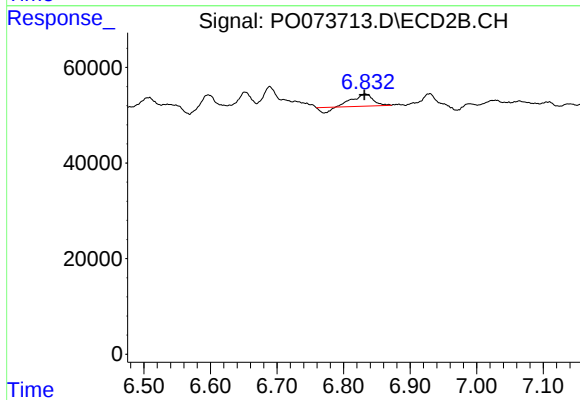
R.T.: 0.000 min
Exp R.T. : 7.359 min
Response: 0
Conc: N.D.



#31 AR-1260-1

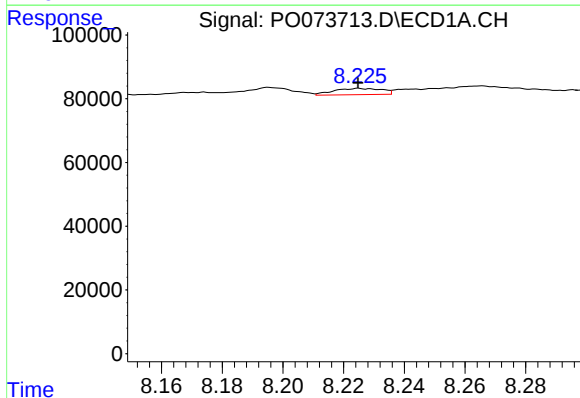
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 46436
Conc: 10.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
32834



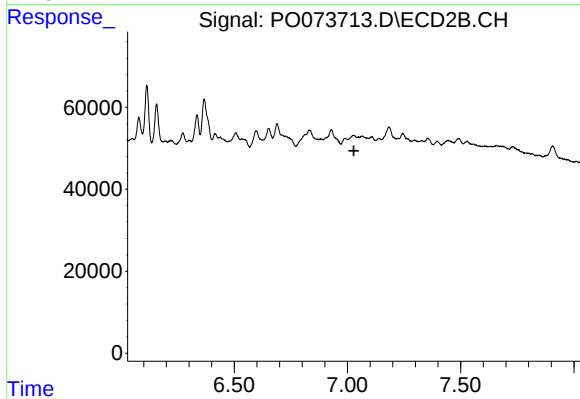
#31 AR-1260-1

R.T.: 6.833 min
Delta R.T.: 0.001 min
Response: 46094
Conc: 14.91 ng/ml



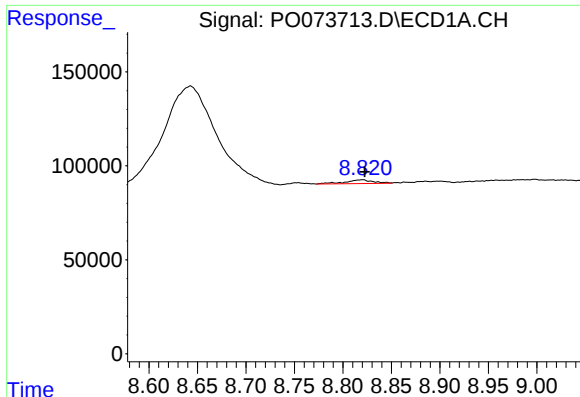
#32 AR-1260-2

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 21629
Conc: 3.85 ng/ml



#32 AR-1260-2

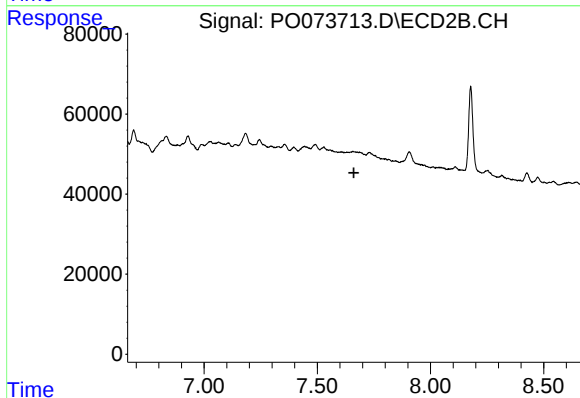
R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



#34 AR-1260-4

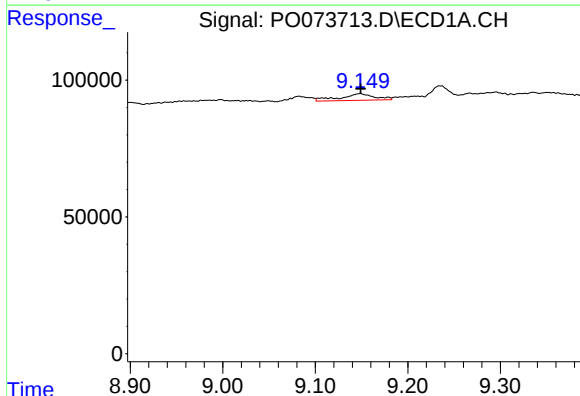
R.T.: 8.820 min
Delta R.T.: -0.002 min
Response: 39041
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
32834



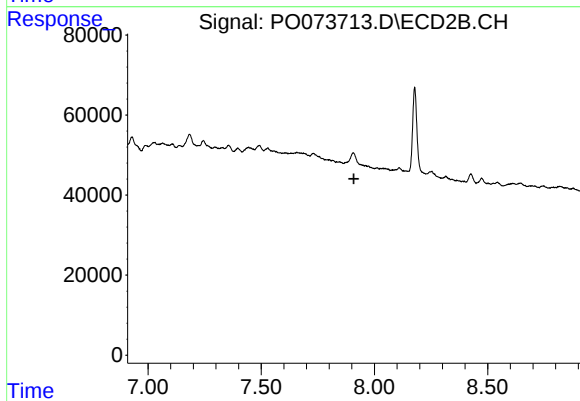
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



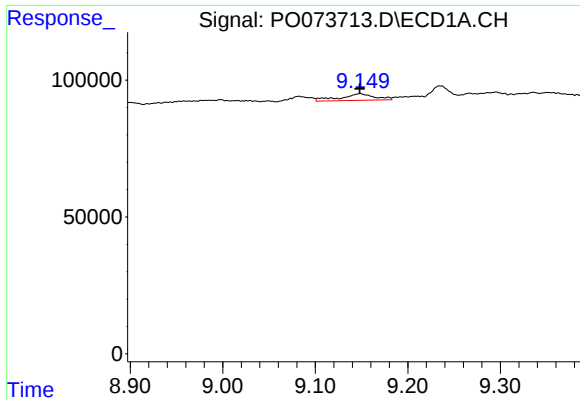
#35 AR-1260-5

R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 61905
Conc: 6.20 ng/ml



#35 AR-1260-5

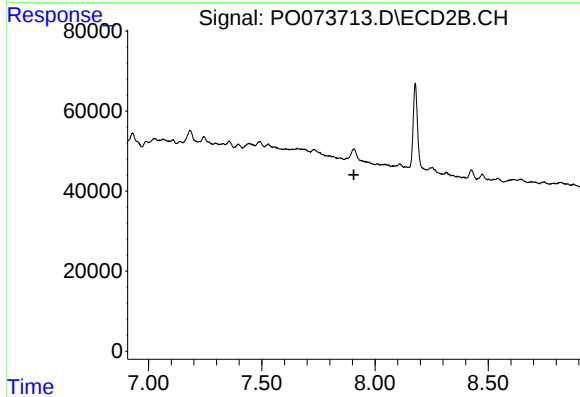
R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.



#37 AR-1262-2

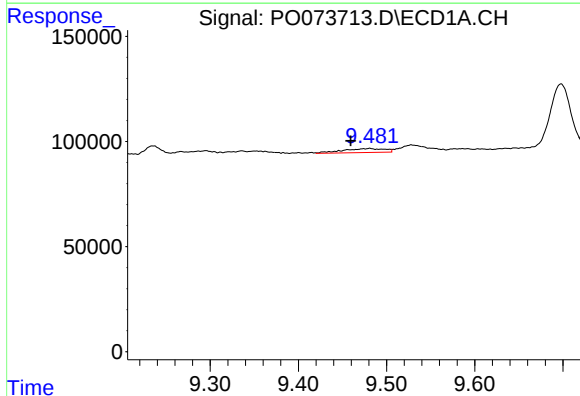
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 61905
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
32834



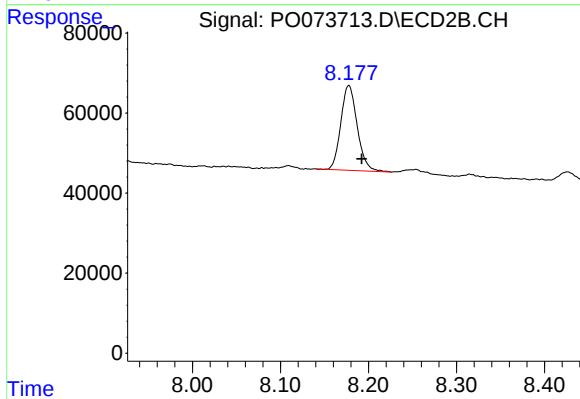
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



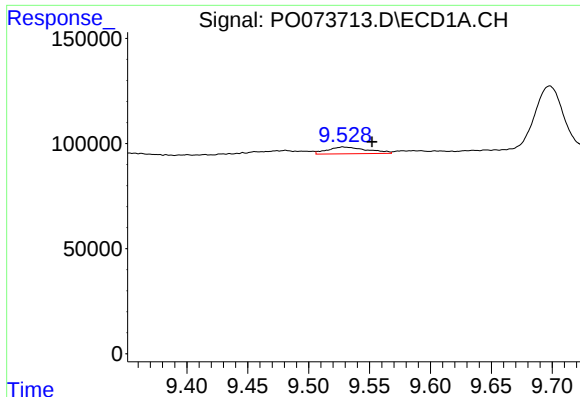
#38 AR-1262-3

R.T.: 9.481 min
Delta R.T.: 0.022 min
Response: 62988
Conc: 7.42 ng/ml



#38 AR-1262-3

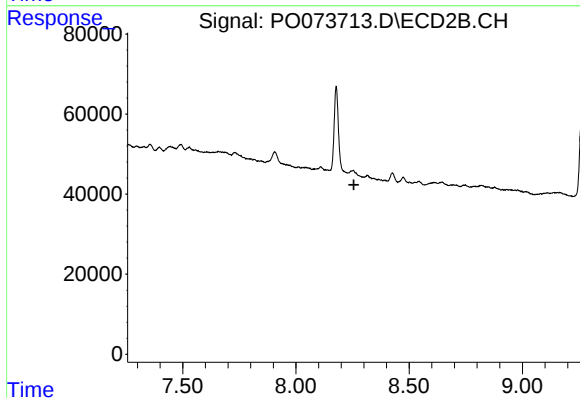
R.T.: 8.178 min
Delta R.T.: -0.015 min
Response: 275270
Conc: 76.13 ng/ml



#39 AR-1262-4

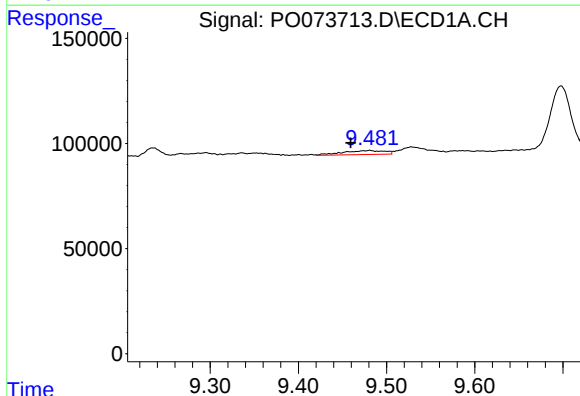
R.T.: 9.529 min
Delta R.T.: -0.024 min
Response: 74163
Conc: 22.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
32834



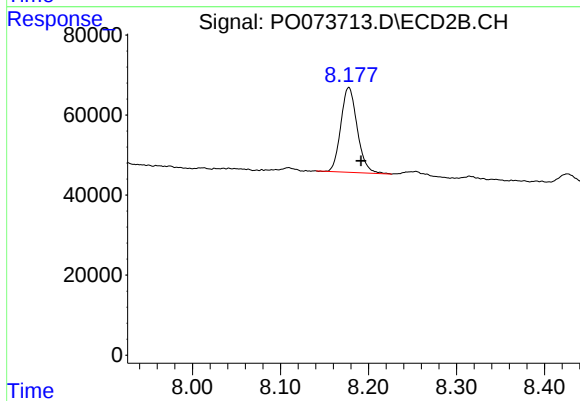
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.256 min
Response: 0
Conc: N.D.



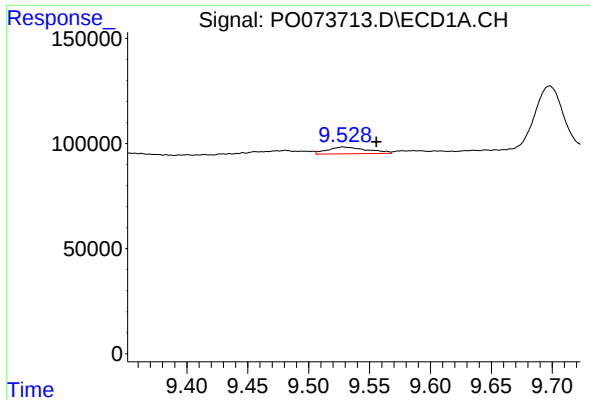
#41 AR-1268-1

R.T.: 9.481 min
Delta R.T.: 0.022 min
Response: 62988
Conc: 4.42 ng/ml



#41 AR-1268-1

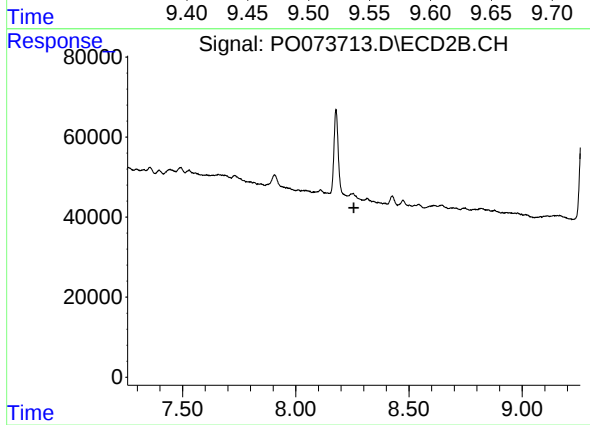
R.T.: 8.178 min
Delta R.T.: -0.014 min
Response: 275270
Conc: 28.60 ng/ml



#42 AR-1268-2

R.T.: 9.529 min
Delta R.T.: -0.027 min
Response: 74163
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
32834



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.