

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112320\
 Data File : PO073477.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Nov 2020 4:05
 Operator : DD\AJ
 Sample : L4836-09
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 12:17:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 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...	4.944	4.005	1549508	1021737	18.524	20.840
2)	SA Decachlor...	10.973	9.274	1505903	1138591	18.264	24.833 #
Target Compounds							
3)	L1 AR-1016-1	6.291f	5.279f	83527	22851	25.365	11.217 #
4)	L1 AR-1016-2	6.291	5.279	83527	22851	18.144	8.171 #
5)	L1 AR-1016-3	0.000	5.466	0	18661	N.D.	12.549 #
6)	L1 AR-1016-4	0.000	5.519	0	31757	N.D.	26.721 #
7)	L1 AR-1016-5	0.000	5.741	0	83473	N.D.	55.453 #
8)	L2 AR-1221-1	5.197	4.292f	262318	71345	264.447	126.583 #
9)	L2 AR-1221-2	5.305	4.368	48107	99146	68.399	245.267 #
10)	L2 AR-1221-3	5.408f	0.000	156711	0	69.895	N.D. #
11)	L3 AR-1232-1	5.408f	0.000	156711	0	84.916	N.D. #
12)	L3 AR-1232-2	5.983	5.279	88240	22851	92.726	19.119 #
13)	L3 AR-1232-3	6.291	5.466	83527	18661	42.700	29.748 #
15)	L3 AR-1232-5	6.558	5.741	51529	83473	76.538	141.294 #
16)	L4 AR-1242-1	6.291f	5.279f	83527	22851	31.670	13.972 #
17)	L4 AR-1242-2	6.291	5.279	83527	22851	22.850	10.103 #
18)	L4 AR-1242-3	0.000	5.466	0	18661	N.D.	15.543 #
20)	L4 AR-1242-5	7.250	6.124	141678	235701	67.358	152.224 #
21)	L5 AR-1248-1	6.291f	5.279f	83527	22851	41.782	18.221 #
22)	L5 AR-1248-2	6.558	5.519	51529	31757	19.932	18.778
24)	L5 AR-1248-4	7.186f	5.741	275797	83473	73.935	40.606 #
25)	L5 AR-1248-5	7.250	0.000	141678	0	39.598	N.D. #
26)	L6 AR-1254-1	7.186	6.124	275797	235701	79.749	75.695
27)	L6 AR-1254-2	7.416	6.278	320798	79183	58.884	29.005 #
28)	L6 AR-1254-3	7.795	6.697	258571	145037	45.625	34.294
29)	L6 AR-1254-4	8.090	6.937	168330	95229	34.793	32.985
30)	L6 AR-1254-5	8.519	7.362	236079	174850	49.593	47.344
31)	L7 AR-1260-1	7.962	6.835	100971	89738	25.022	33.400 #
32)	L7 AR-1260-2	8.227	7.031	472966	107619	86.059	32.265 #
33)	L7 AR-1260-3	0.000	7.183	0	84965	N.D.	27.504 #
34)	L7 AR-1260-4	8.823	7.665	182693	72709	42.328	29.547 #
35)	L7 AR-1260-5	9.153	7.913	248523	153281	25.167	24.742
36)	L8 AR-1262-1	0.000	7.362	0	174850	N.D.	90.225 #
37)	L8 AR-1262-2	9.153	7.913	248523	153281	22.975	23.379
38)	L8 AR-1262-3	9.480f	8.198	510317	76942	69.526	28.517 #
39)	L8 AR-1262-4	9.538f	8.263	179263	174592	32.575	36.566
40)	L8 AR-1262-5	10.224	8.757	64486	48715	16.567	21.300 #
41)	L9 AR-1268-1	9.480f	8.198	510317	76942	36.534	9.445 #
42)	L9 AR-1268-2	9.538f	8.263	179263	174592	14.756	23.904 #
44)	L9 AR-1268-4	10.224	8.757	64486	48715	14.294	18.187 #
45)	L9 AR-1268-5	10.640	9.011f	113083	114579	3.553	6.281 #

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Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 12:17:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
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QLast Update : Wed Nov 25 10:04:26 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

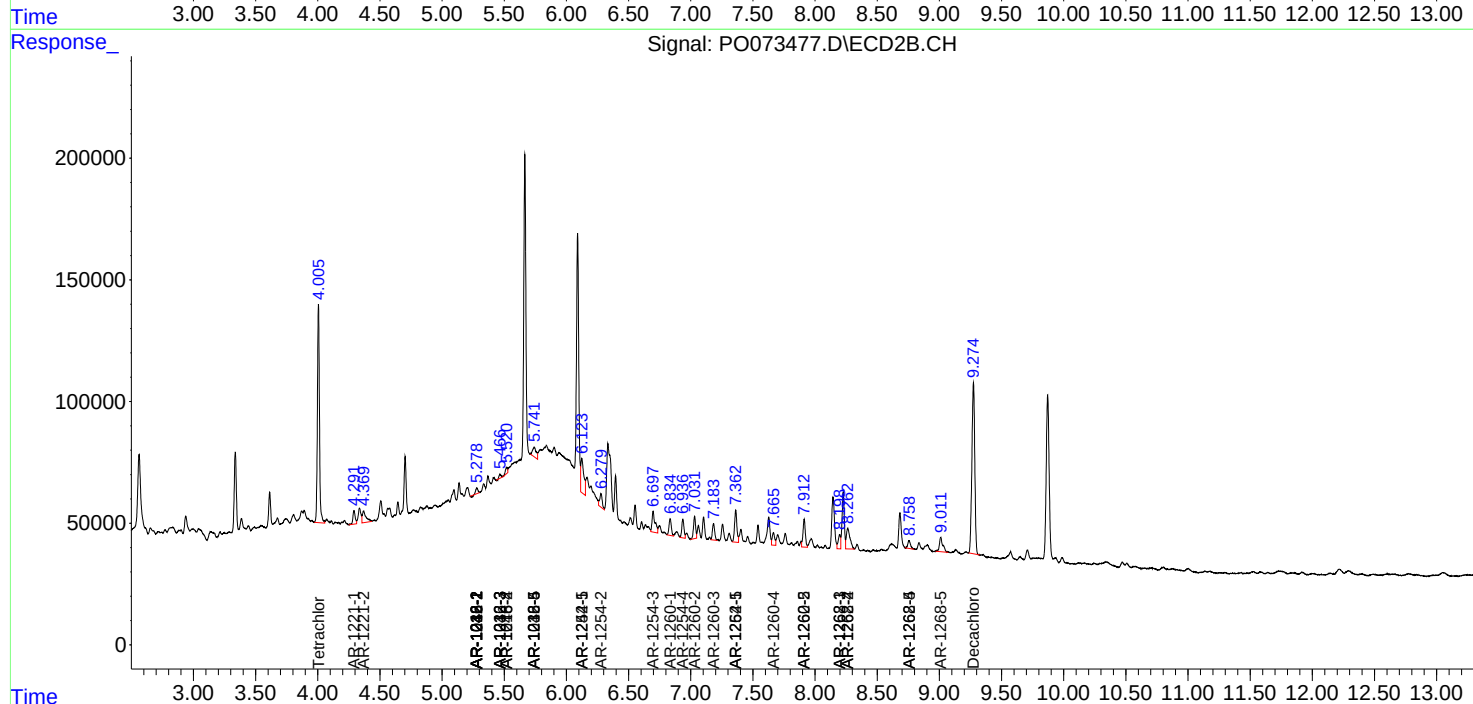
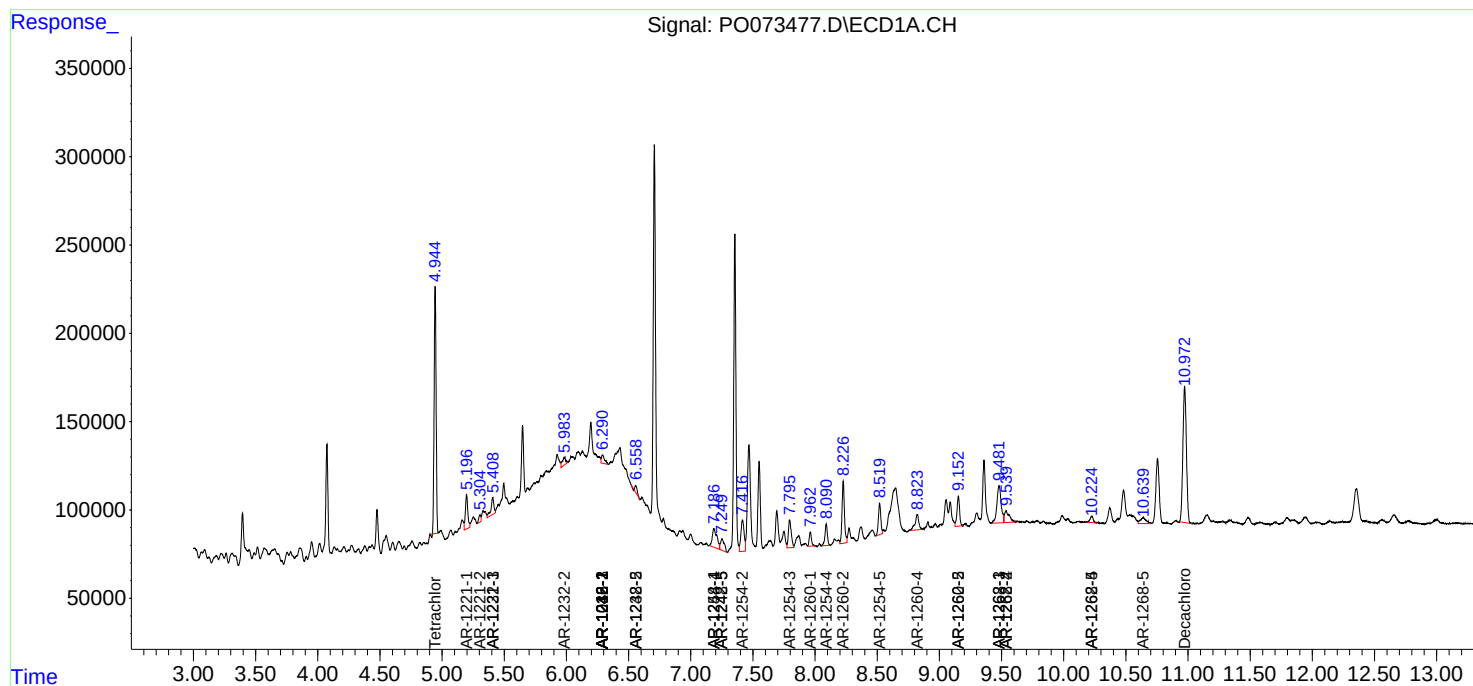
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

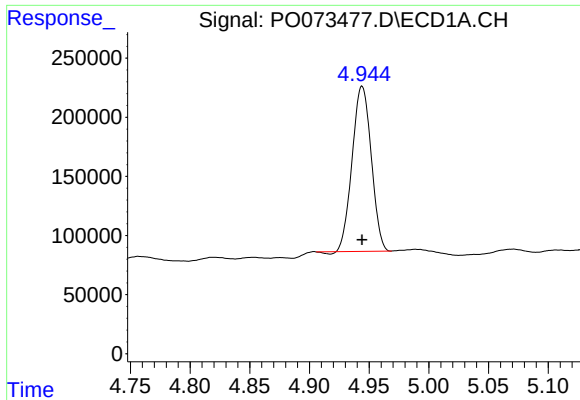
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112320\
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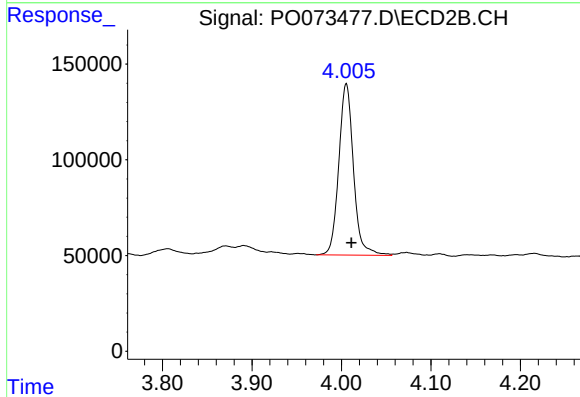




#1 Tetrachloro-m-xylene

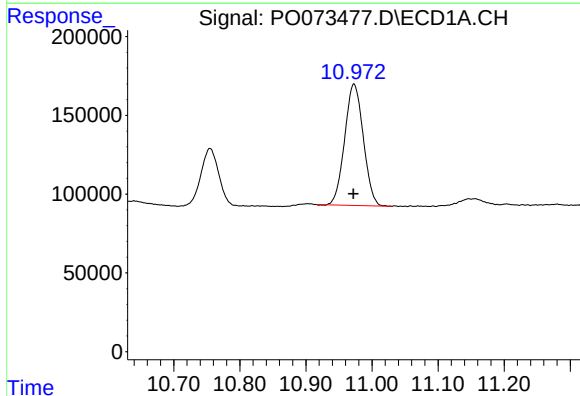
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 1549508
Conc: 18.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



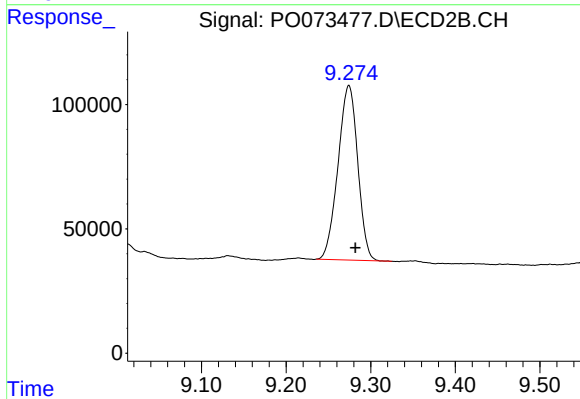
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.006 min
Response: 1021737
Conc: 20.84 ng/ml



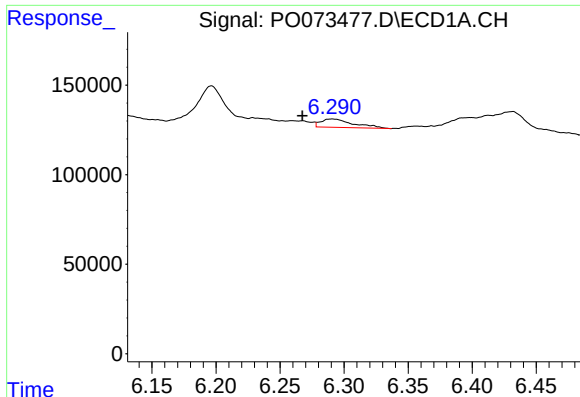
#2 Decachlorobiphenyl

R.T.: 10.973 min
Delta R.T.: 0.000 min
Response: 1505903
Conc: 18.26 ng/ml



#2 Decachlorobiphenyl

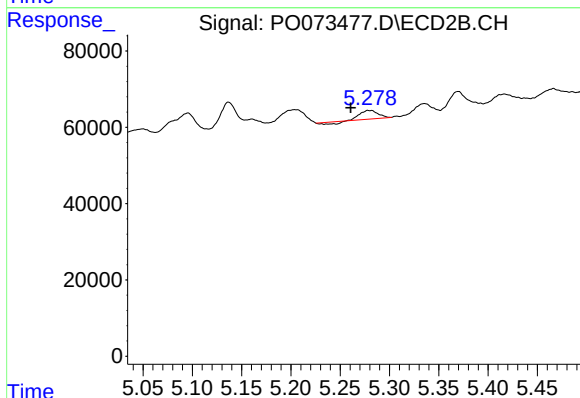
R.T.: 9.274 min
Delta R.T.: -0.008 min
Response: 1138591
Conc: 24.83 ng/ml



#3 AR-1016-1

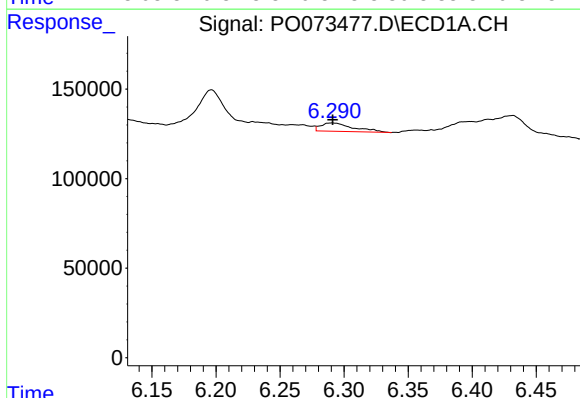
R.T.: 6.291 min
Delta R.T.: 0.023 min
Response: 83527
Conc: 25.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



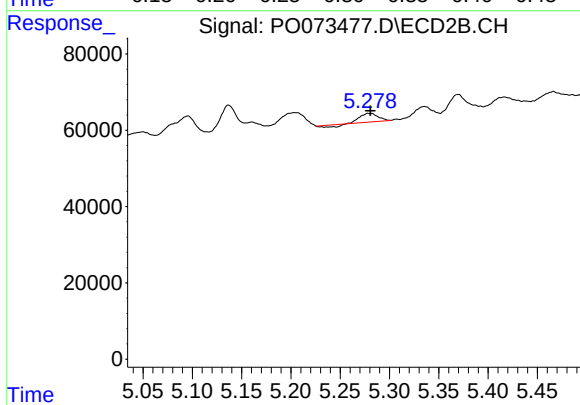
#3 AR-1016-1

R.T.: 5.279 min
Delta R.T.: 0.019 min
Response: 22851
Conc: 11.22 ng/ml



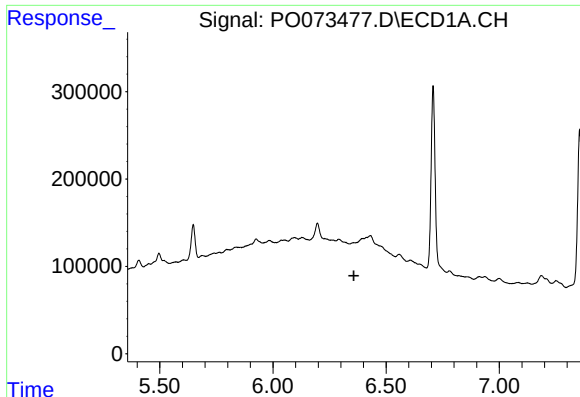
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 83527
Conc: 18.14 ng/ml



#4 AR-1016-2

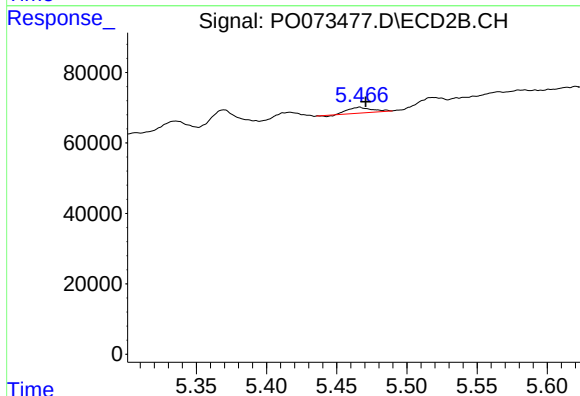
R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 22851
Conc: 8.17 ng/ml



#5 AR-1016-3

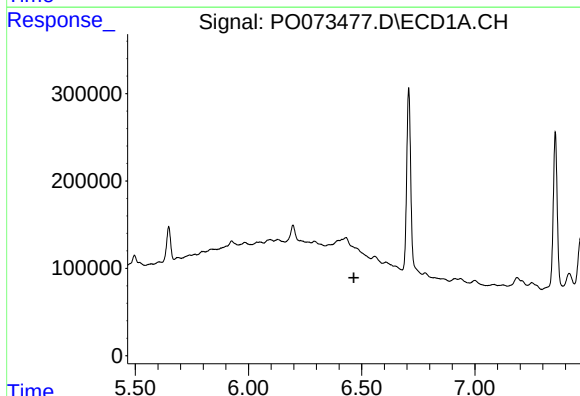
R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



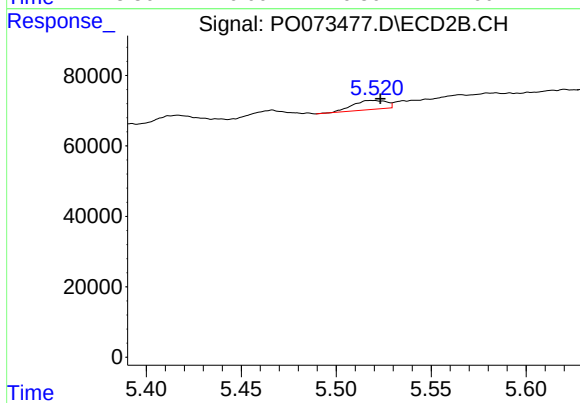
#5 AR-1016-3

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 18661
Conc: 12.55 ng/ml



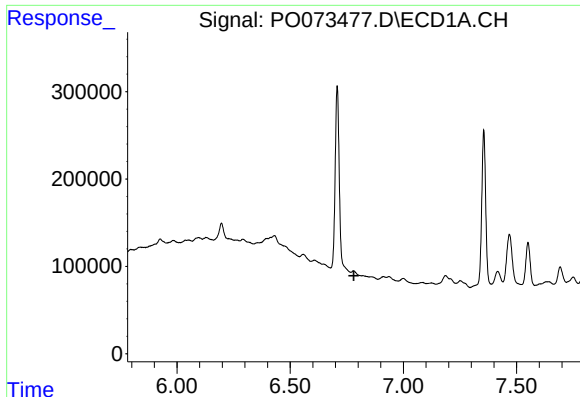
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



#6 AR-1016-4

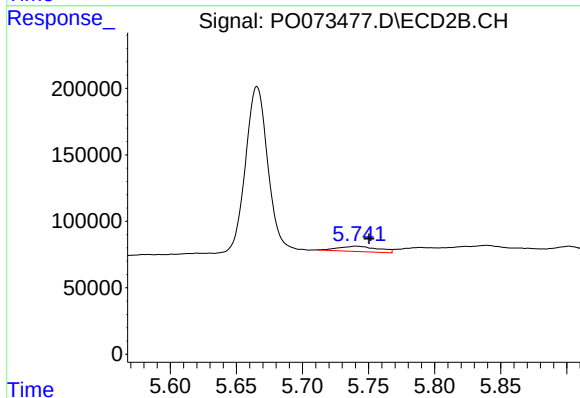
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 31757
Conc: 26.72 ng/ml



#7 AR-1016-5

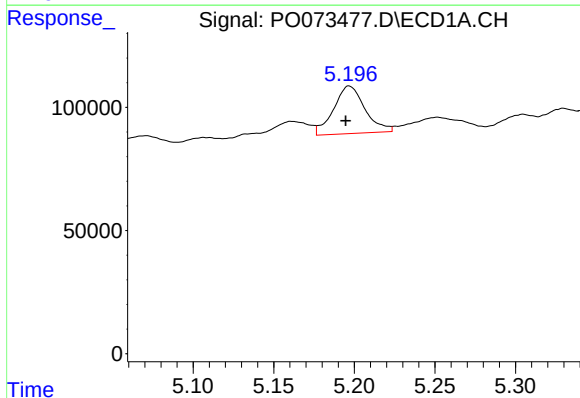
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



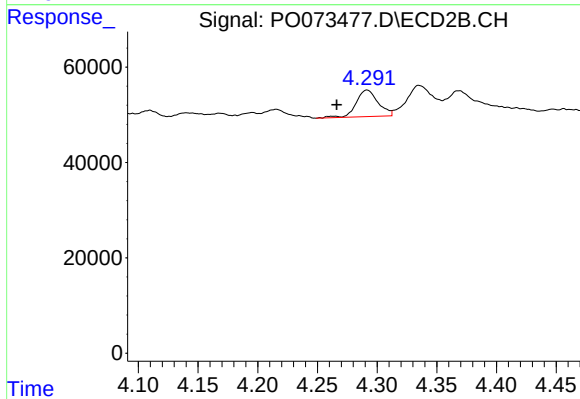
#7 AR-1016-5

R.T.: 5.741 min
Delta R.T.: -0.010 min
Response: 83473
Conc: 55.45 ng/ml



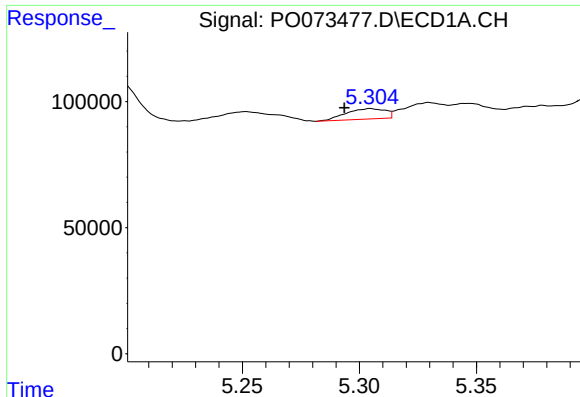
#8 AR-1221-1

R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 262318
Conc: 264.45 ng/ml



#8 AR-1221-1

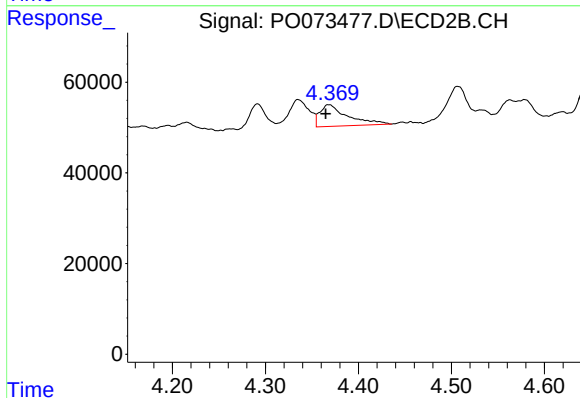
R.T.: 4.292 min
Delta R.T.: 0.025 min
Response: 71345
Conc: 126.58 ng/ml



#9 AR-1221-2

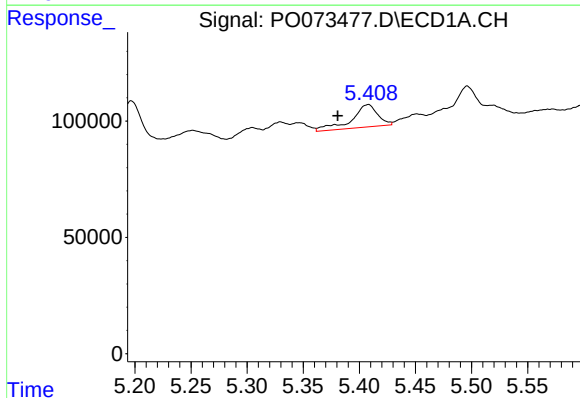
R.T.: 5.305 min
Delta R.T.: 0.011 min
Response: 48107
Conc: 68.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



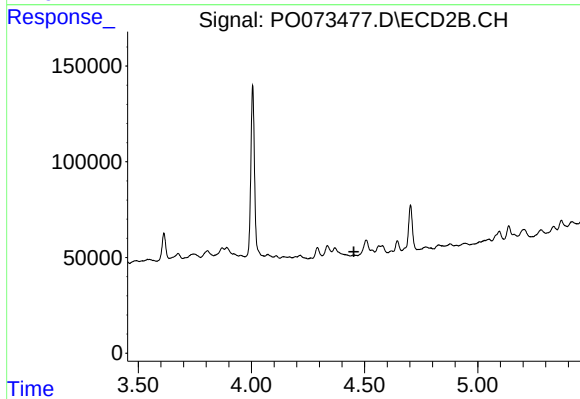
#9 AR-1221-2

R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 99146
Conc: 245.27 ng/ml



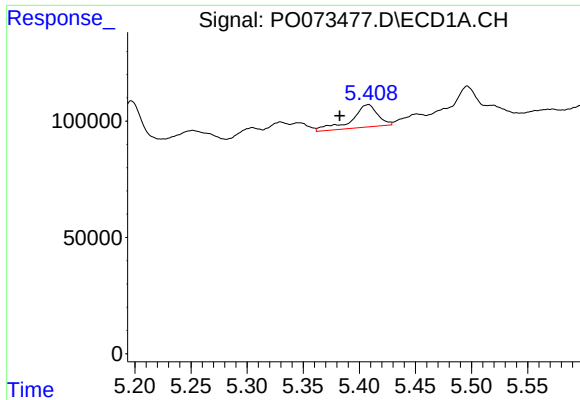
#10 AR-1221-3

R.T.: 5.408 min
Delta R.T.: 0.027 min
Response: 156711
Conc: 69.89 ng/ml



#10 AR-1221-3

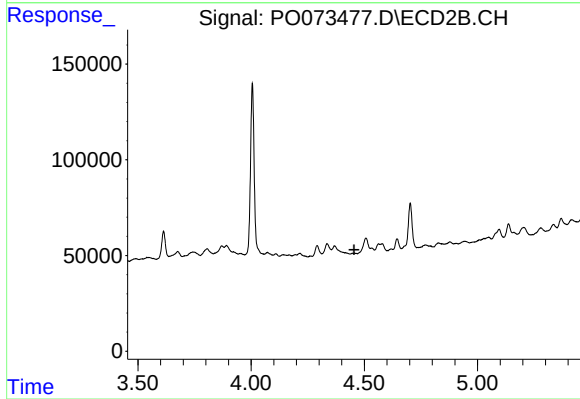
R.T.: 0.000 min
Exp R.T.: 4.453 min
Response: 0
Conc: N.D.



#11 AR-1232-1

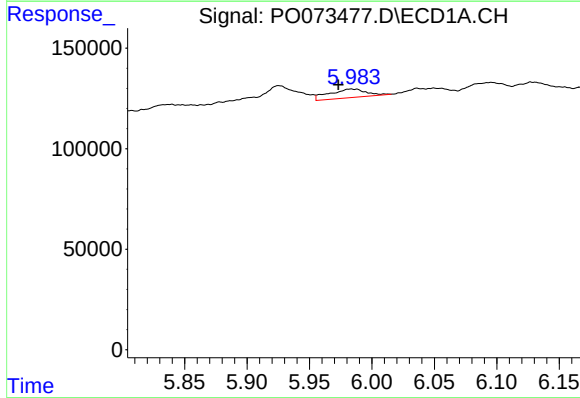
R.T.: 5.408 min
Delta R.T.: 0.025 min
Response: 156711
Conc: 84.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



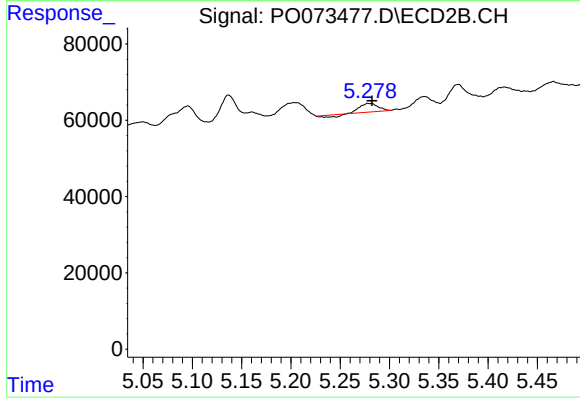
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.454 min
Response: 0
Conc: N.D.



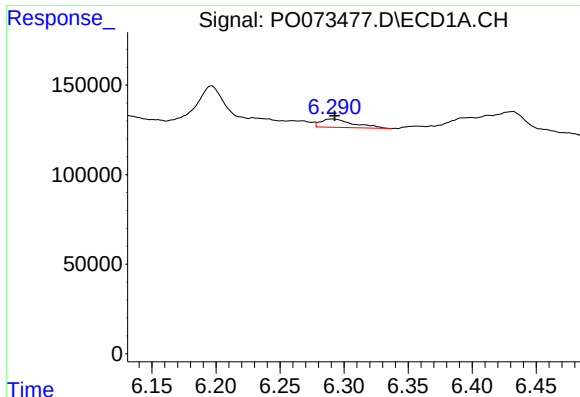
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: 0.010 min
Response: 88240
Conc: 92.73 ng/ml



#12 AR-1232-2

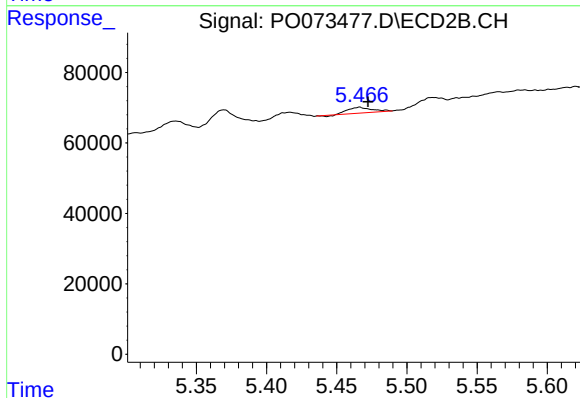
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 22851
Conc: 19.12 ng/ml



#13 AR-1232-3

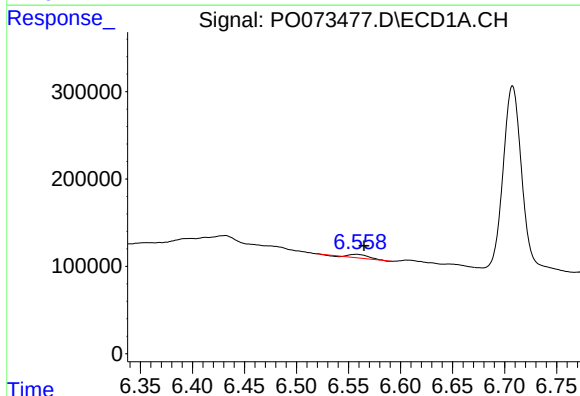
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 83527
Conc: 42.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



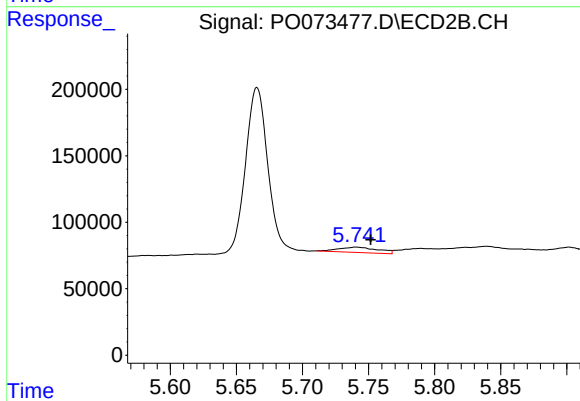
#13 AR-1232-3

R.T.: 5.466 min
Delta R.T.: -0.006 min
Response: 18661
Conc: 29.75 ng/ml



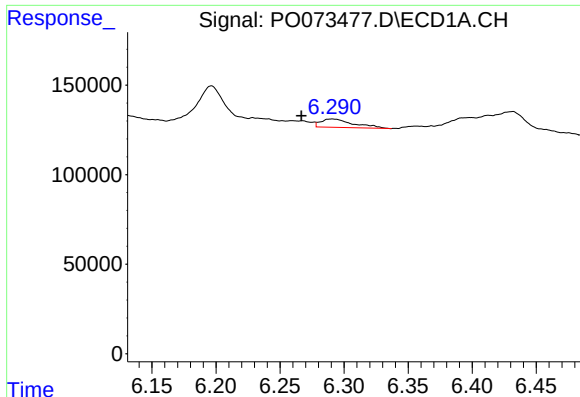
#15 AR-1232-5

R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 51529
Conc: 76.54 ng/ml



#15 AR-1232-5

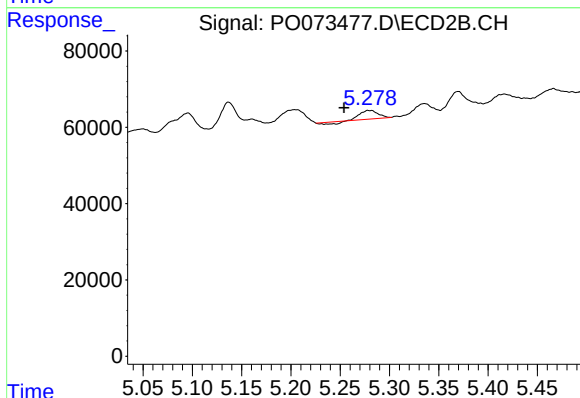
R.T.: 5.741 min
Delta R.T.: -0.011 min
Response: 83473
Conc: 141.29 ng/ml



#16 AR-1242-1

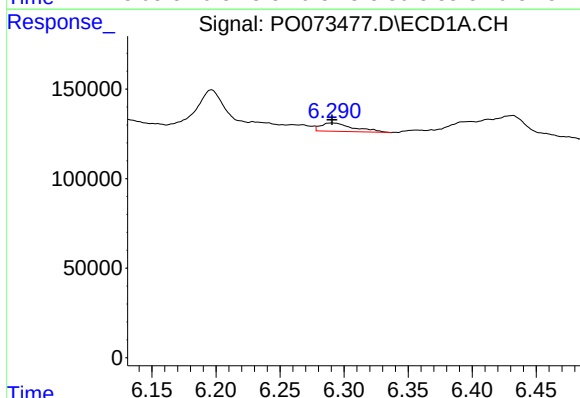
R.T.: 6.291 min
Delta R.T.: 0.024 min
Response: 83527
Conc: 31.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



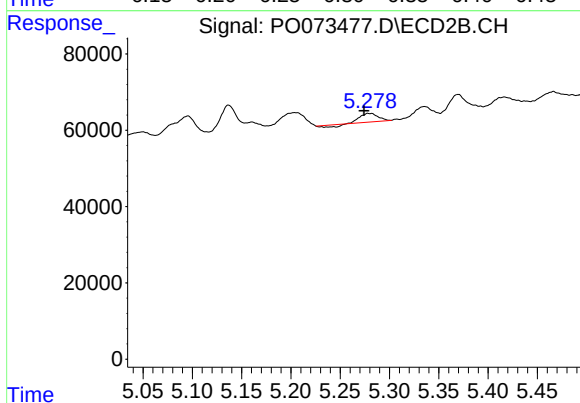
#16 AR-1242-1

R.T.: 5.279 min
Delta R.T.: 0.026 min
Response: 22851
Conc: 13.97 ng/ml



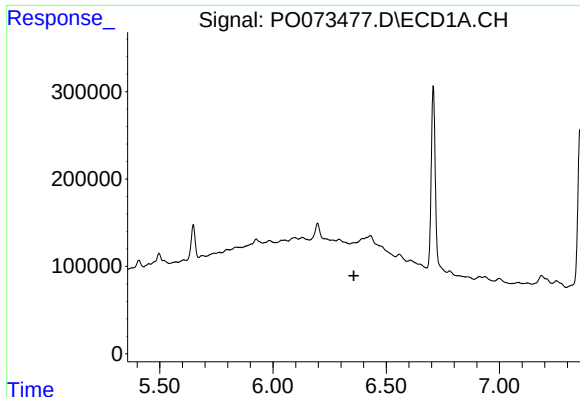
#17 AR-1242-2

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 83527
Conc: 22.85 ng/ml



#17 AR-1242-2

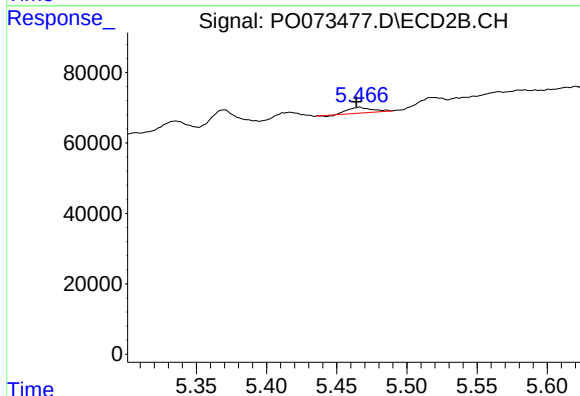
R.T.: 5.279 min
Delta R.T.: 0.005 min
Response: 22851
Conc: 10.10 ng/ml



#18 AR-1242-3

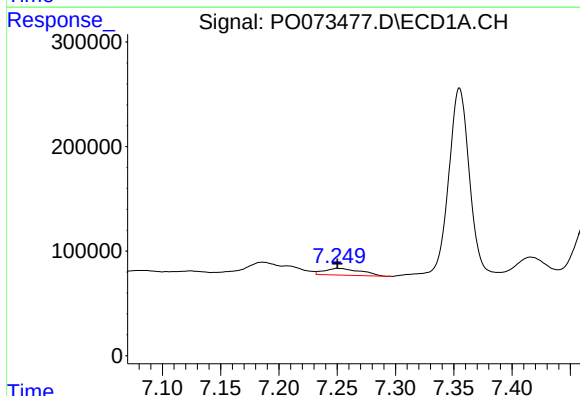
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



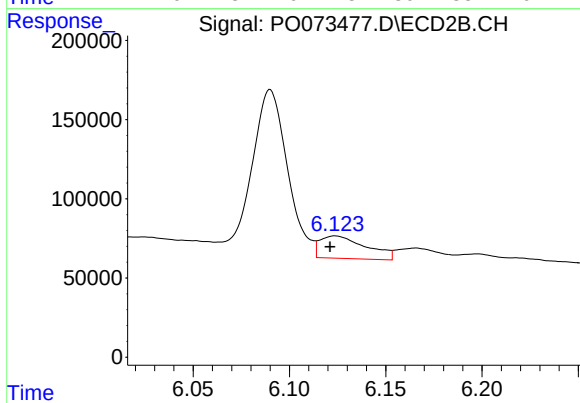
#18 AR-1242-3

R.T.: 5.466 min
Delta R.T.: 0.002 min
Response: 18661
Conc: 15.54 ng/ml



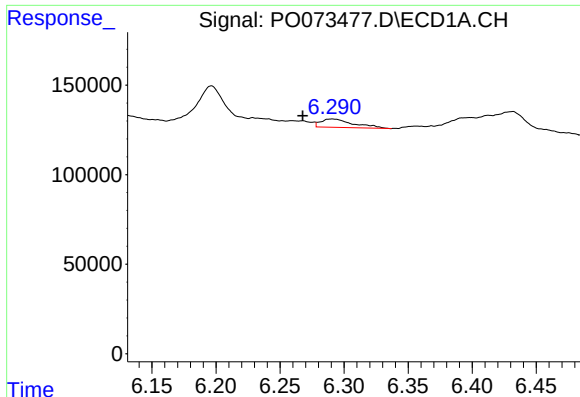
#20 AR-1242-5

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 141678
Conc: 67.36 ng/ml



#20 AR-1242-5

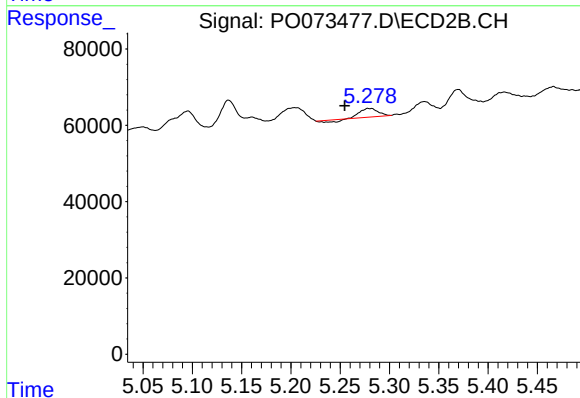
R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 235701
Conc: 152.22 ng/ml



#21 AR-1248-1

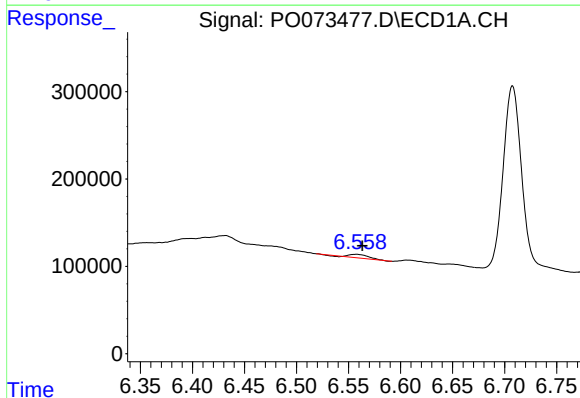
R.T.: 6.291 min
Delta R.T.: 0.023 min
Response: 83527
Conc: 41.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



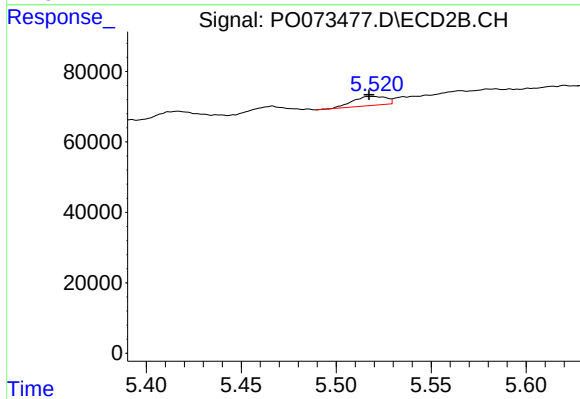
#21 AR-1248-1

R.T.: 5.279 min
Delta R.T.: 0.025 min
Response: 22851
Conc: 18.22 ng/ml



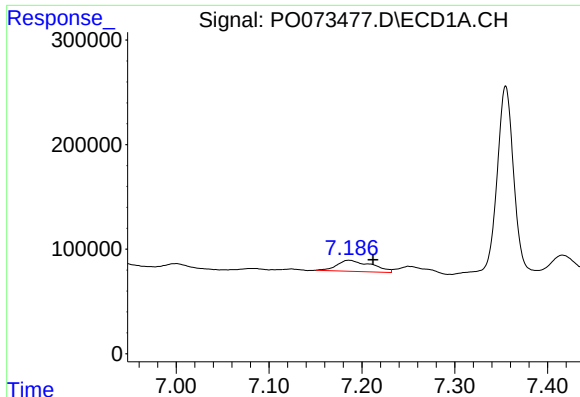
#22 AR-1248-2

R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 51529
Conc: 19.93 ng/ml



#22 AR-1248-2

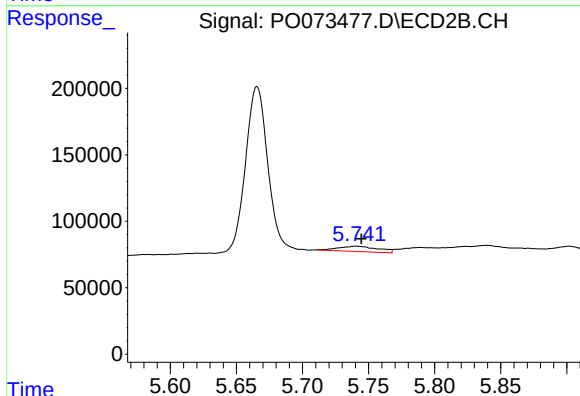
R.T.: 5.519 min
Delta R.T.: 0.001 min
Response: 31757
Conc: 18.78 ng/ml



#24 AR-1248-4

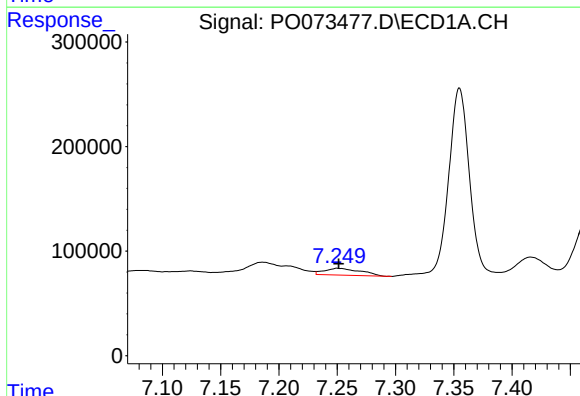
R.T.: 7.186 min
Delta R.T.: -0.026 min
Response: 275797
Conc: 73.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



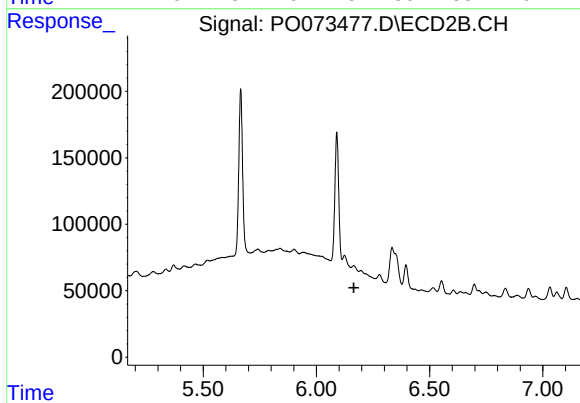
#24 AR-1248-4

R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 83473
Conc: 40.61 ng/ml



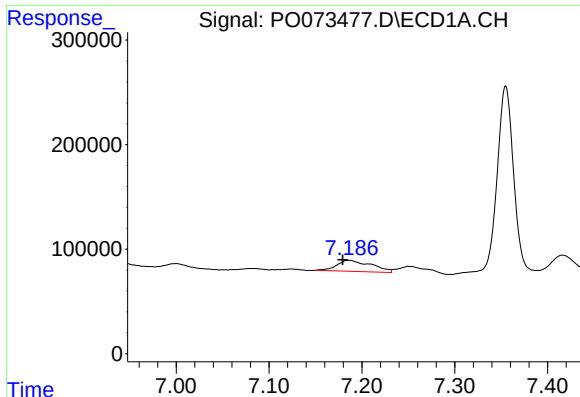
#25 AR-1248-5

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 141678
Conc: 39.60 ng/ml



#25 AR-1248-5

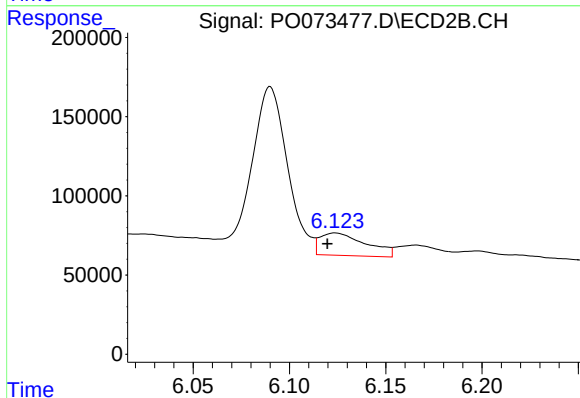
R.T.: 0.000 min
Exp R.T.: 6.165 min
Response: 0
Conc: N.D.



#26 AR-1254-1

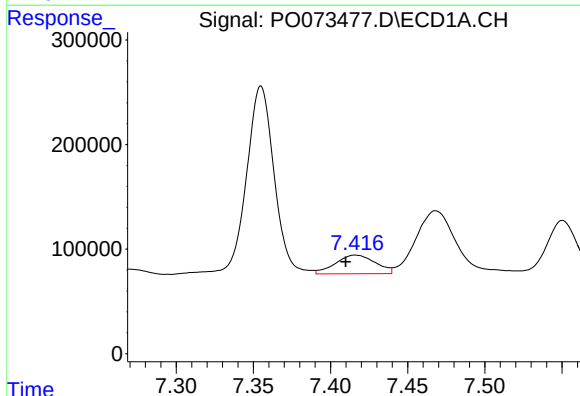
R.T.: 7.186 min
Delta R.T.: 0.007 min
Response: 275797
Conc: 79.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



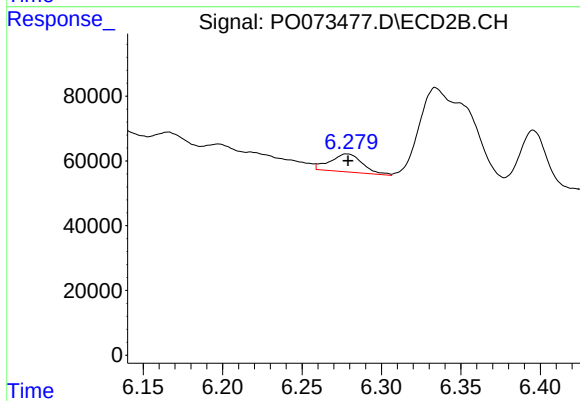
#26 AR-1254-1

R.T.: 6.124 min
Delta R.T.: 0.004 min
Response: 235701
Conc: 75.70 ng/ml



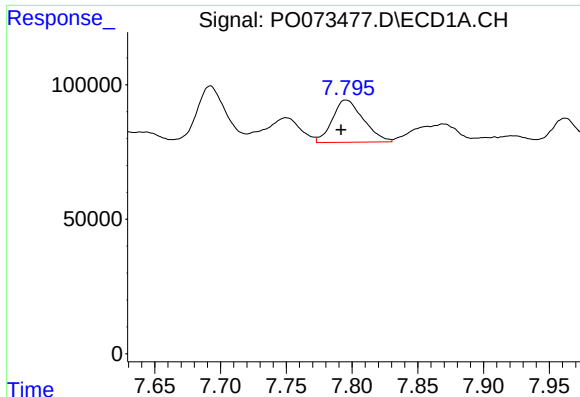
#27 AR-1254-2

R.T.: 7.416 min
Delta R.T.: 0.006 min
Response: 320798
Conc: 58.88 ng/ml



#27 AR-1254-2

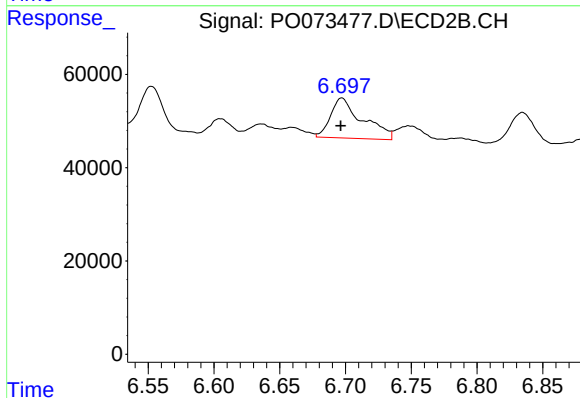
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 79183
Conc: 29.00 ng/ml



#28 AR-1254-3

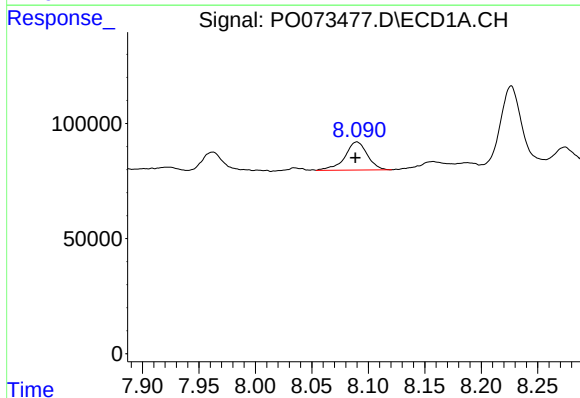
R.T.: 7.795 min
Delta R.T.: 0.004 min
Response: 258571
Conc: 45.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



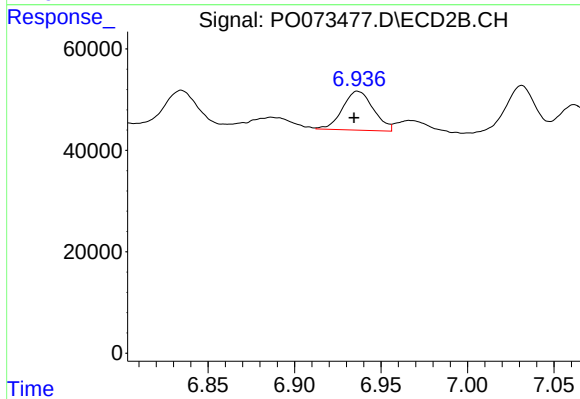
#28 AR-1254-3

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 145037
Conc: 34.29 ng/ml



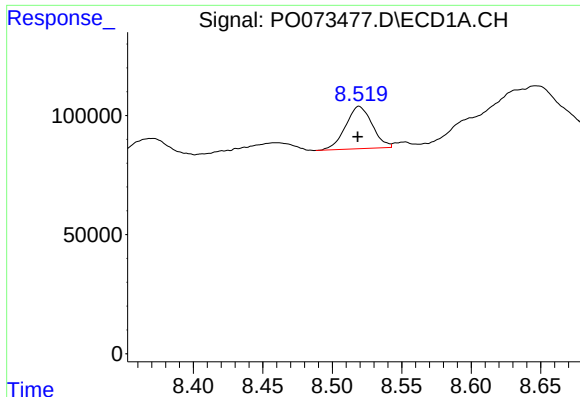
#29 AR-1254-4

R.T.: 8.090 min
Delta R.T.: 0.001 min
Response: 168330
Conc: 34.79 ng/ml



#29 AR-1254-4

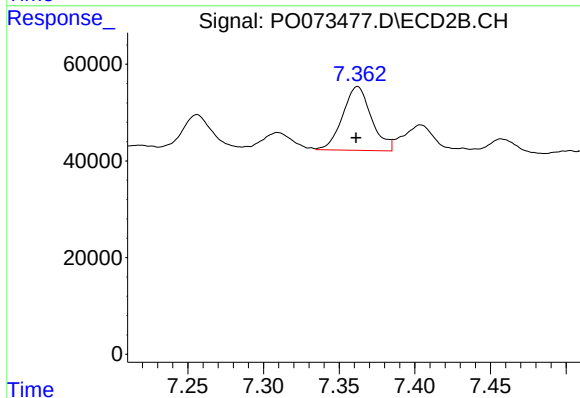
R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 95229
Conc: 32.98 ng/ml



#30 AR-1254-5

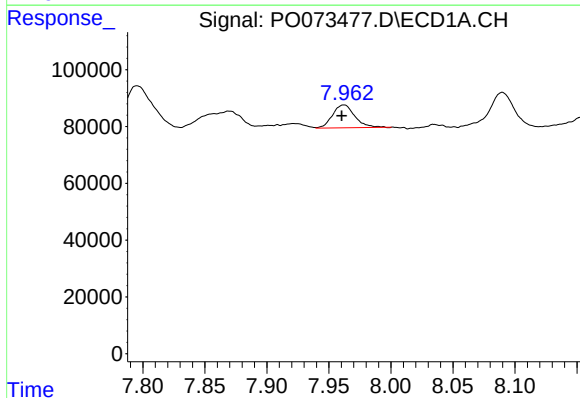
R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 236079
Conc: 49.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



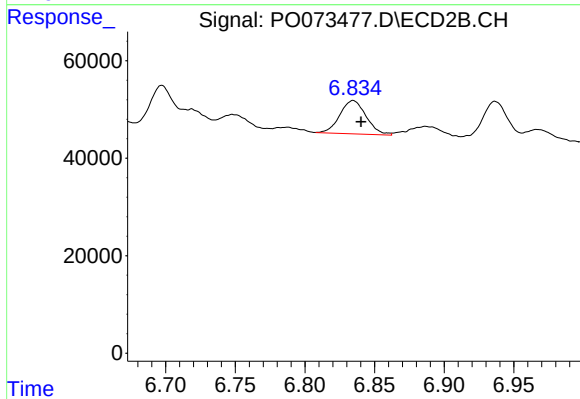
#30 AR-1254-5

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 174850
Conc: 47.34 ng/ml



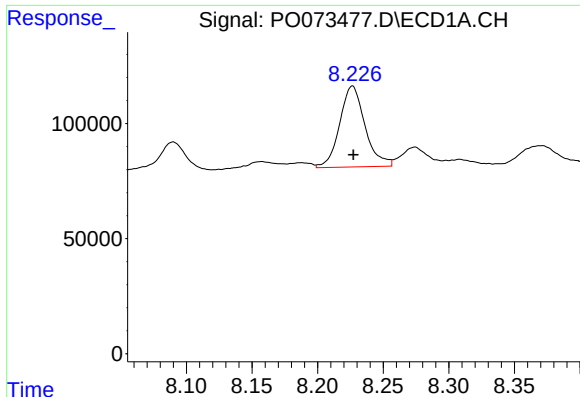
#31 AR-1260-1

R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 100971
Conc: 25.02 ng/ml



#31 AR-1260-1

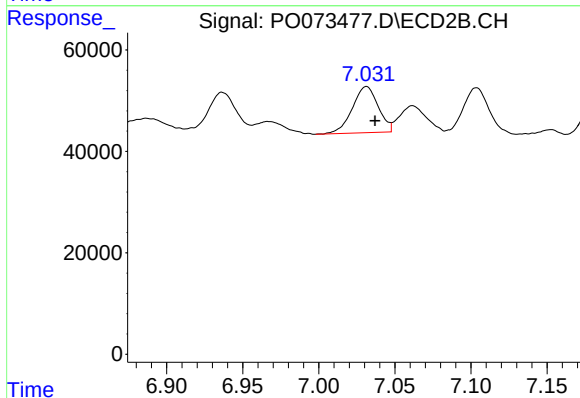
R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 89738
Conc: 33.40 ng/ml



#32 AR-1260-2

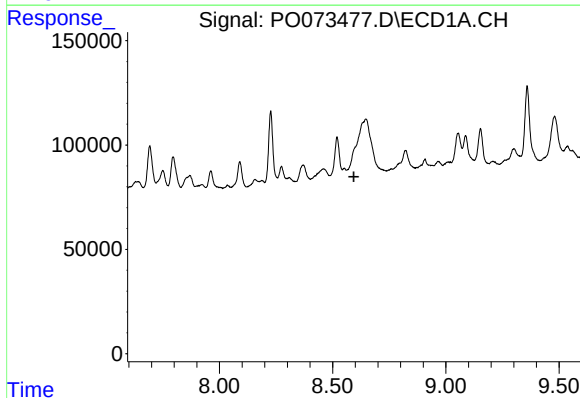
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 472966
Conc: 86.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



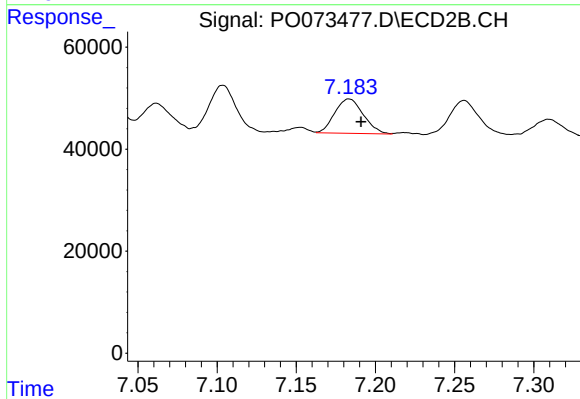
#32 AR-1260-2

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 107619
Conc: 32.27 ng/ml



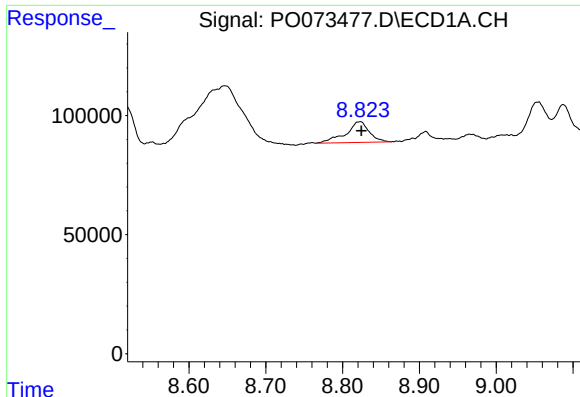
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#33 AR-1260-3

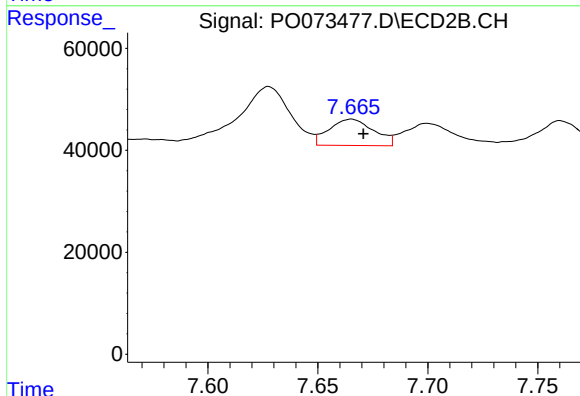
R.T.: 7.183 min
Delta R.T.: -0.007 min
Response: 84965
Conc: 27.50 ng/ml



#34 AR-1260-4

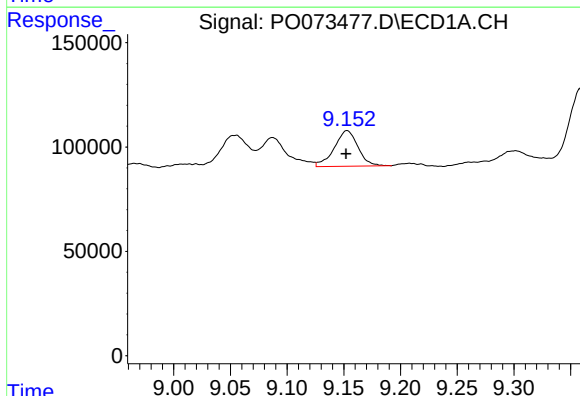
R.T.: 8.823 min
Delta R.T.: -0.002 min
Response: 182693
Conc: 42.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



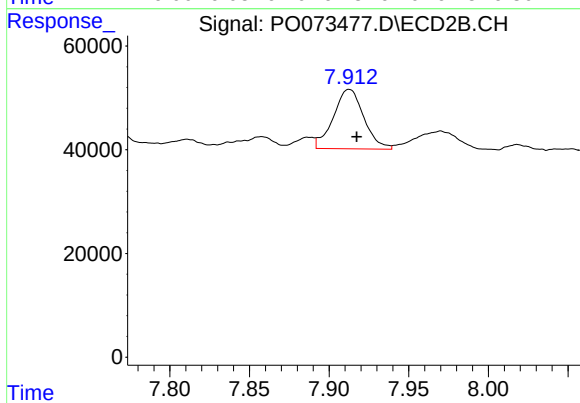
#34 AR-1260-4

R.T.: 7.665 min
Delta R.T.: -0.006 min
Response: 72709
Conc: 29.55 ng/ml



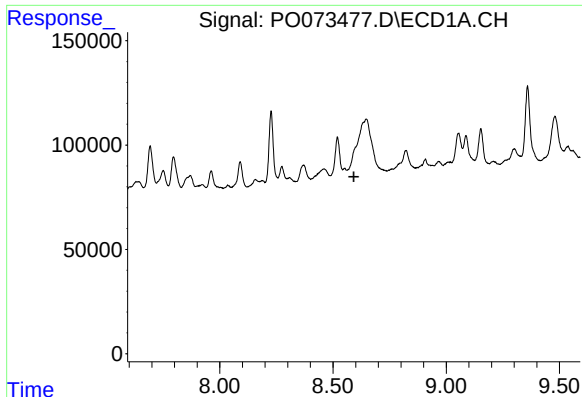
#35 AR-1260-5

R.T.: 9.153 min
Delta R.T.: 0.000 min
Response: 248523
Conc: 25.17 ng/ml



#35 AR-1260-5

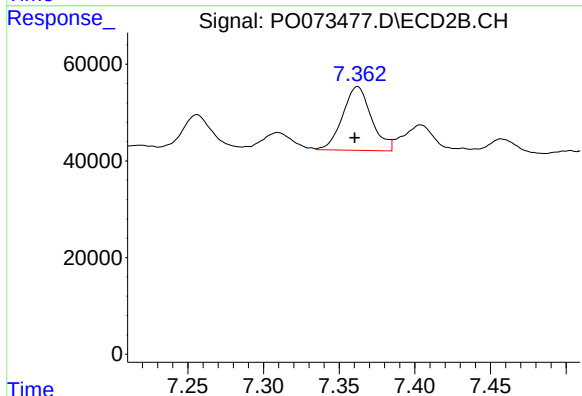
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 153281
Conc: 24.74 ng/ml



#36 AR-1262-1

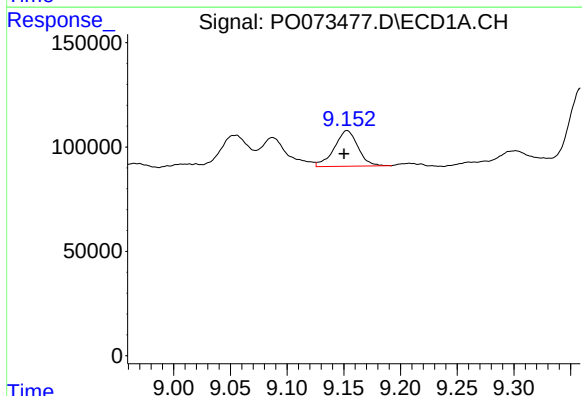
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



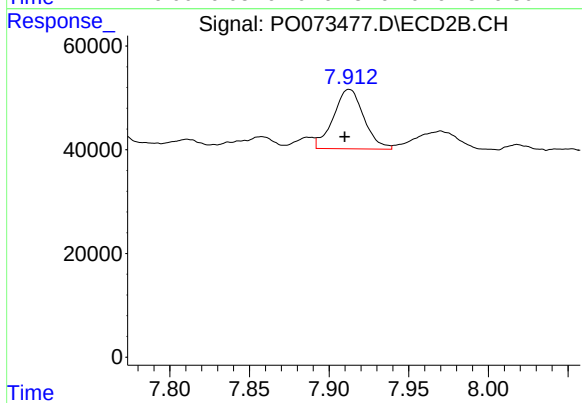
#36 AR-1262-1

R.T.: 7.362 min
Delta R.T.: 0.002 min
Response: 174850
Conc: 90.22 ng/ml



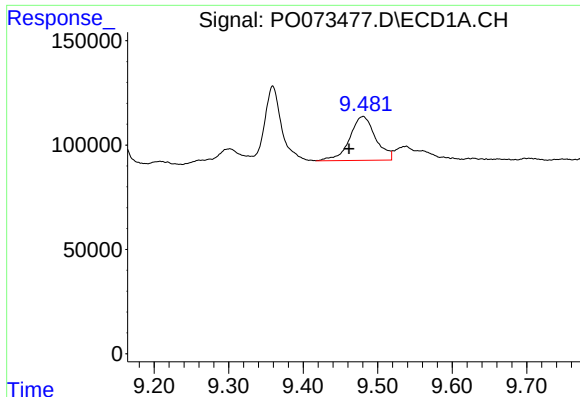
#37 AR-1262-2

R.T.: 9.153 min
Delta R.T.: 0.003 min
Response: 248523
Conc: 22.97 ng/ml



#37 AR-1262-2

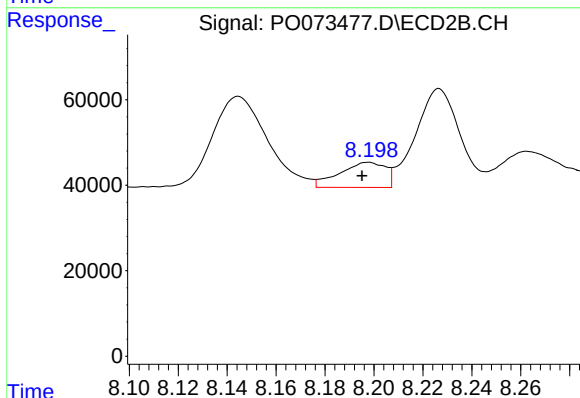
R.T.: 7.913 min
Delta R.T.: 0.003 min
Response: 153281
Conc: 23.38 ng/ml



#38 AR-1262-3

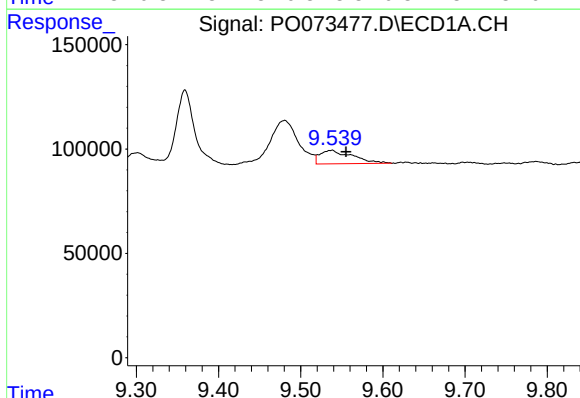
R.T.: 9.480 min
Delta R.T.: 0.019 min
Response: 510317
Conc: 69.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



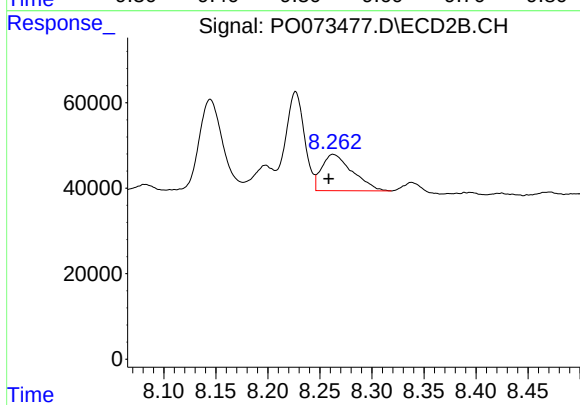
#38 AR-1262-3

R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 76942
Conc: 28.52 ng/ml



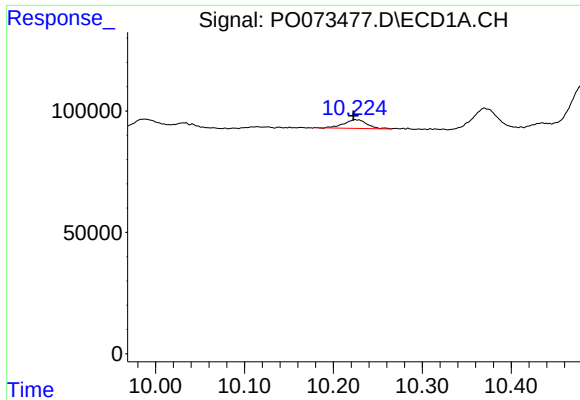
#39 AR-1262-4

R.T.: 9.538 min
Delta R.T.: -0.017 min
Response: 179263
Conc: 32.58 ng/ml



#39 AR-1262-4

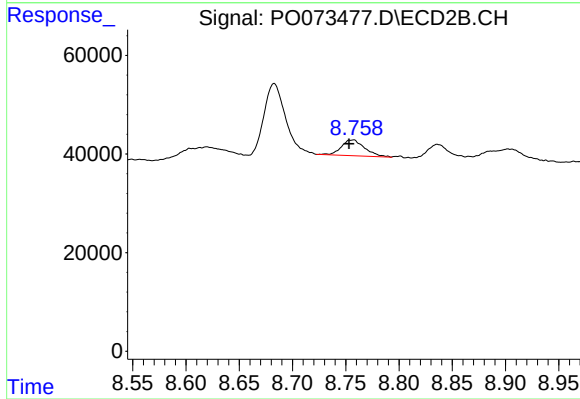
R.T.: 8.263 min
Delta R.T.: 0.004 min
Response: 174592
Conc: 36.57 ng/ml



#40 AR-1262-5

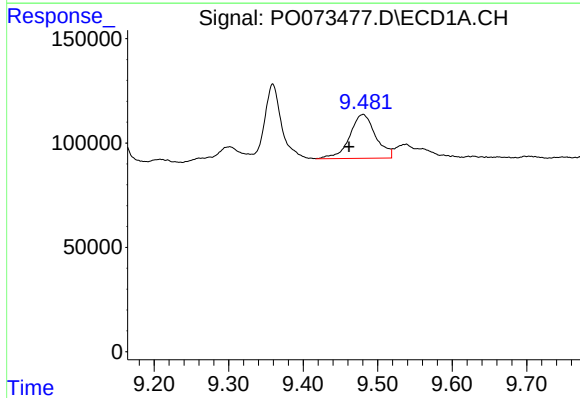
R.T.: 10.224 min
Delta R.T.: 0.002 min
Response: 64486
Conc: 16.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



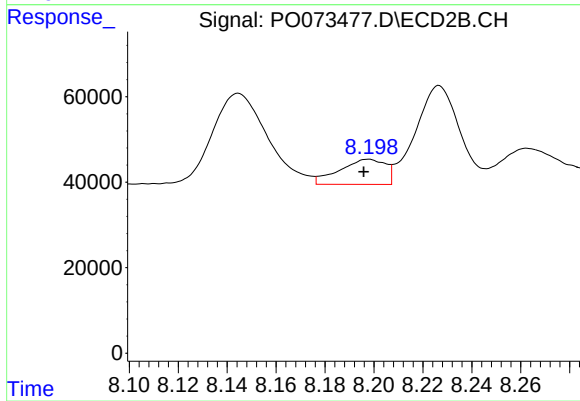
#40 AR-1262-5

R.T.: 8.757 min
Delta R.T.: 0.004 min
Response: 48715
Conc: 21.30 ng/ml



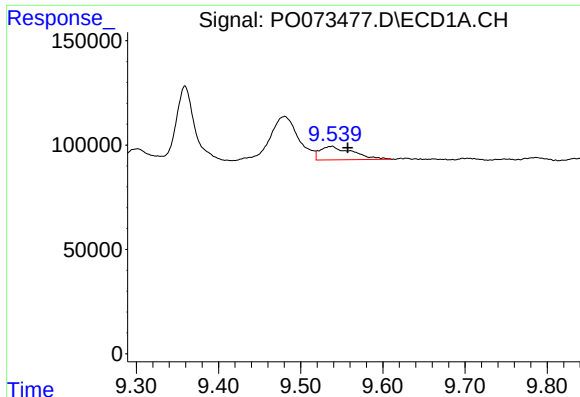
#41 AR-1268-1

R.T.: 9.480 min
Delta R.T.: 0.019 min
Response: 510317
Conc: 36.53 ng/ml



#41 AR-1268-1

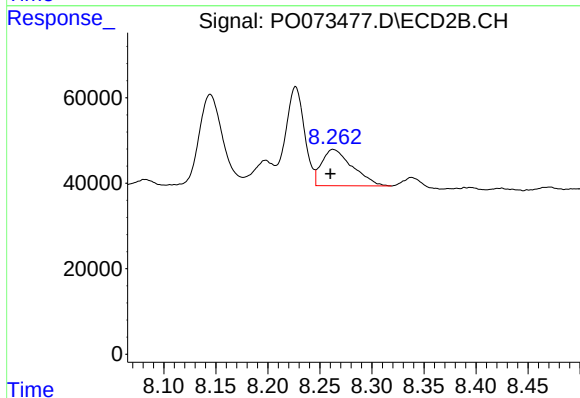
R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 76942
Conc: 9.45 ng/ml



#42 AR-1268-2

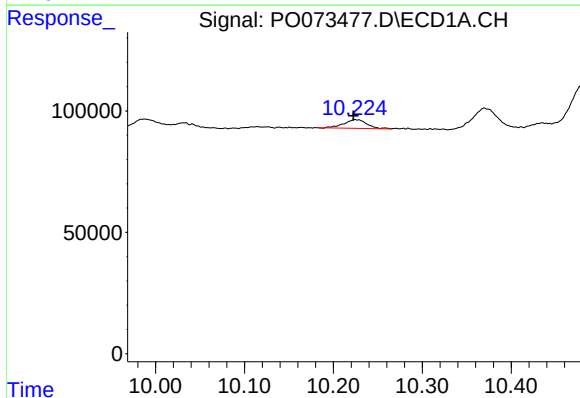
R.T.: 9.538 min
Delta R.T.: -0.019 min
Response: 179263
Conc: 14.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



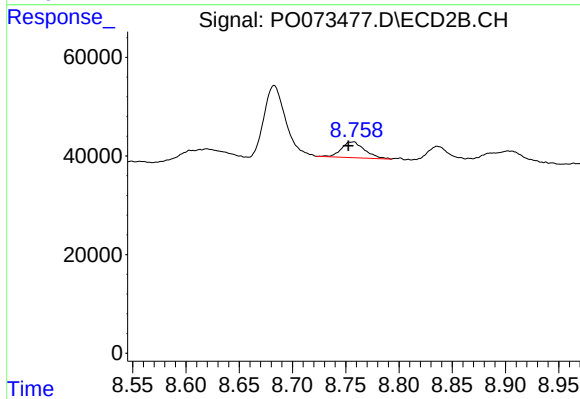
#42 AR-1268-2

R.T.: 8.263 min
Delta R.T.: 0.003 min
Response: 174592
Conc: 23.90 ng/ml



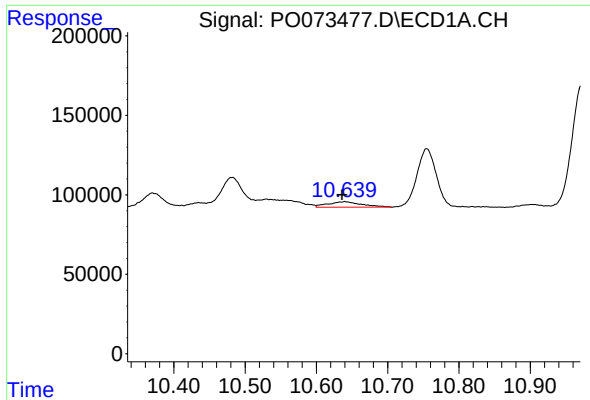
#44 AR-1268-4

R.T.: 10.224 min
Delta R.T.: 0.002 min
Response: 64486
Conc: 14.29 ng/ml



#44 AR-1268-4

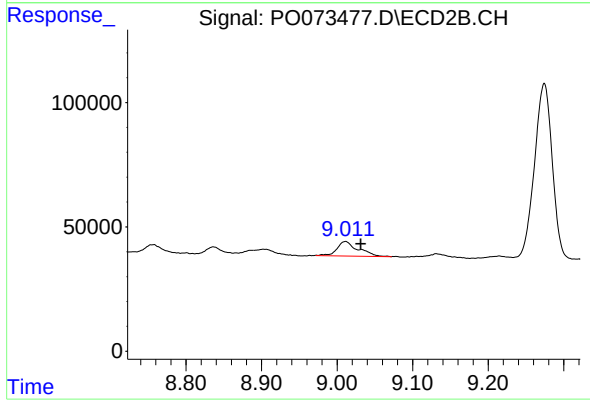
R.T.: 8.757 min
Delta R.T.: 0.004 min
Response: 48715
Conc: 18.19 ng/ml



#45 AR-1268-5

R.T.: 10.640 min
Delta R.T.: 0.004 min
Response: 113083
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: -0.020 min
Response: 114579
Conc: 6.28 ng/ml