

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112420\
 Data File : PO073533.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Nov 2020 20:21
 Operator : DD\AJ
 Sample : L4588-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:38:49 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...	4.941	4.006	1554611	966012	18.585	19.703
2)	SA Decachlor...	10.962	9.272	1455442	799576	17.652	17.439
Target Compounds							
3)	L1 AR-1016-1	0.000	5.287f	0	15345	N.D.	7.532 #
4)	L1 AR-1016-2	0.000	5.287	0	15345	N.D.	5.487 #
5)	L1 AR-1016-3	0.000	5.479	0	69384	N.D.	46.659 #
6)	L1 AR-1016-4	0.000	5.516	0	322774	N.D.	271.590 #
7)	L1 AR-1016-5	6.777	5.742	295640	175199	131.492	116.388
8)	L2 AR-1221-1	5.192	0.000	108198	0	109.076	N.D. #
9)	L2 AR-1221-2	5.300	0.000	87730	0	124.737	N.D. #
10)	L2 AR-1221-3	5.372	4.449	93621	10036	41.756	7.557 #
11)	L3 AR-1232-1	5.372	4.449	93621	10036	50.730	8.824 #
12)	L3 AR-1232-2	5.992f	5.287	217511	15345	228.567	12.839 #
13)	L3 AR-1232-3	0.000	5.479	0	69384	N.D.	110.605 #
14)	L3 AR-1232-4	0.000	5.561	0	189516	N.D.	351.521 #
15)	L3 AR-1232-5	6.559	5.742	547841	175199	813.725	296.557 #
17)	L4 AR-1242-2	0.000	5.287	0	15345	N.D.	6.784 #
18)	L4 AR-1242-3	0.000	5.479	0	69384	N.D.	57.791 #
19)	L4 AR-1242-4	0.000	5.561	0	189516	N.D.	172.429 #
20)	L4 AR-1242-5	7.249	6.120	587284	1611652	279.213	1040.865 #
22)	L5 AR-1248-2	6.559	5.516	547841	322774	211.914	190.862
23)	L5 AR-1248-3	6.777	5.561	295640	189516	96.471	111.057
24)	L5 AR-1248-4	7.206	5.742	574928	175199	154.124	85.226 #
25)	L5 AR-1248-5	7.249	6.163	587284	180964	164.140	81.496 #
26)	L6 AR-1254-1	7.176	6.120	2075076	1611652	600.022	517.582
27)	L6 AR-1254-2	7.406	6.279	3332237	1609170	611.649	589.438
28)	L6 AR-1254-3	7.789	6.696	4431446	3121325	781.939	738.037
29)	L6 AR-1254-4	8.085	6.934	3288600	1819879	679.729	630.361
30)	L6 AR-1254-5	8.515	7.360	4269816	3171359	896.952	858.711
31)	L7 AR-1260-1	7.957	6.833	1939167	1512472	480.558	562.931
32)	L7 AR-1260-2	8.222	7.028	2672297	1475360	486.238	442.323
33)	L7 AR-1260-3	8.578f	7.180	613458	1321934	138.243	427.926 #
34)	L7 AR-1260-4	8.811	7.662	1696835	204796	393.136	83.224 #
35)	L7 AR-1260-5	9.146	7.908	811247	481844	82.153	77.779
36)	L8 AR-1262-1	8.578	7.360	613458	3171359	98.257	1636.459 #
37)	L8 AR-1262-2	9.146	7.908	811247	481844	74.995	73.492
38)	L8 AR-1262-3	9.479f	8.194	602965	76732	82.148	28.438 #
39)	L8 AR-1262-4	9.530f	8.253	241492	422385	43.883	88.463 #
40)	L8 AR-1262-5	10.216	8.751	113690	70559	29.208	30.851
41)	L9 AR-1268-1	9.479f	8.194	602965	76732	43.167	9.419 #
42)	L9 AR-1268-2	9.530f	8.253	241492	422385	19.879	57.832 #
43)	L9 AR-1268-3	9.775	0.000	29724	0	2.822	N.D. #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Nov 2020 20:21
Operator : DD\AJ
Sample : L4588-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 10:38:49 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
44)	L9 AR-1268-4	10.216	8.751	113690	70559	25.201	26.342
45)	L9 AR-1268-5	10.639	9.029	97839	50091	3.074	2.746

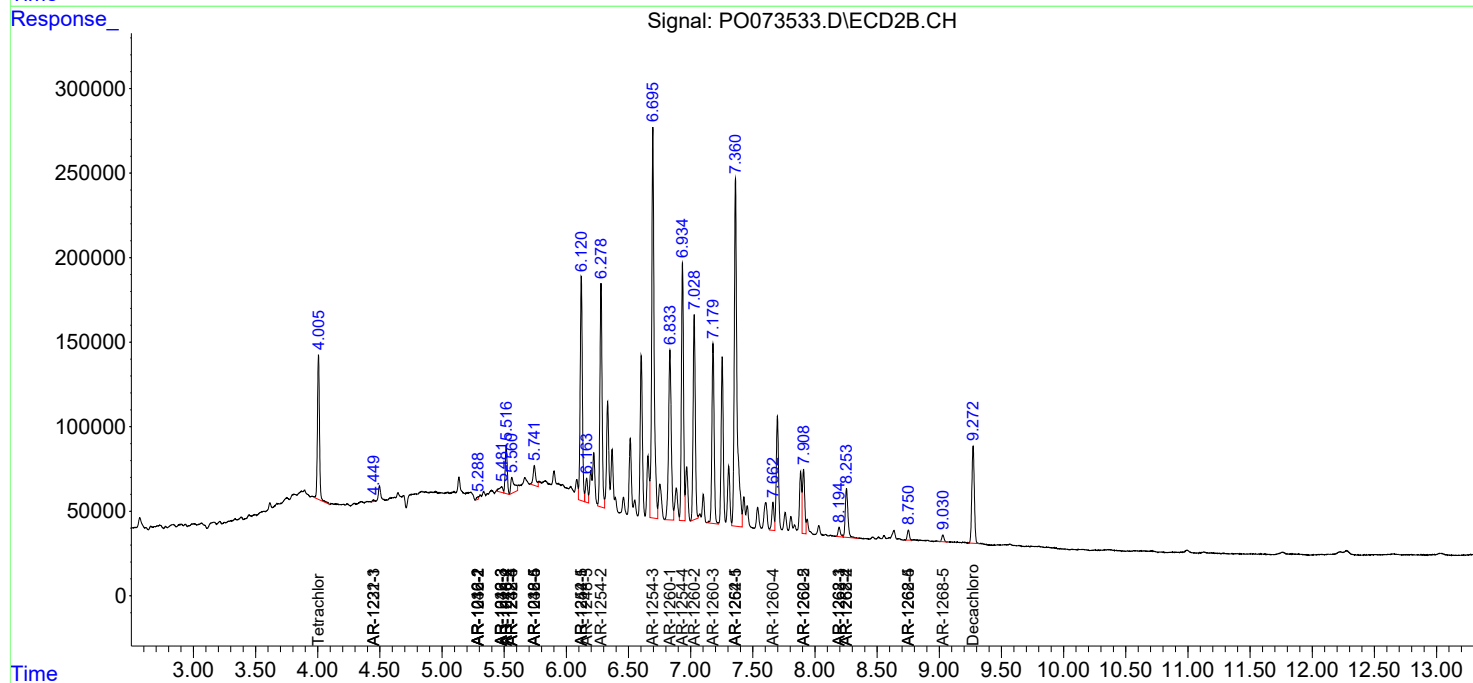
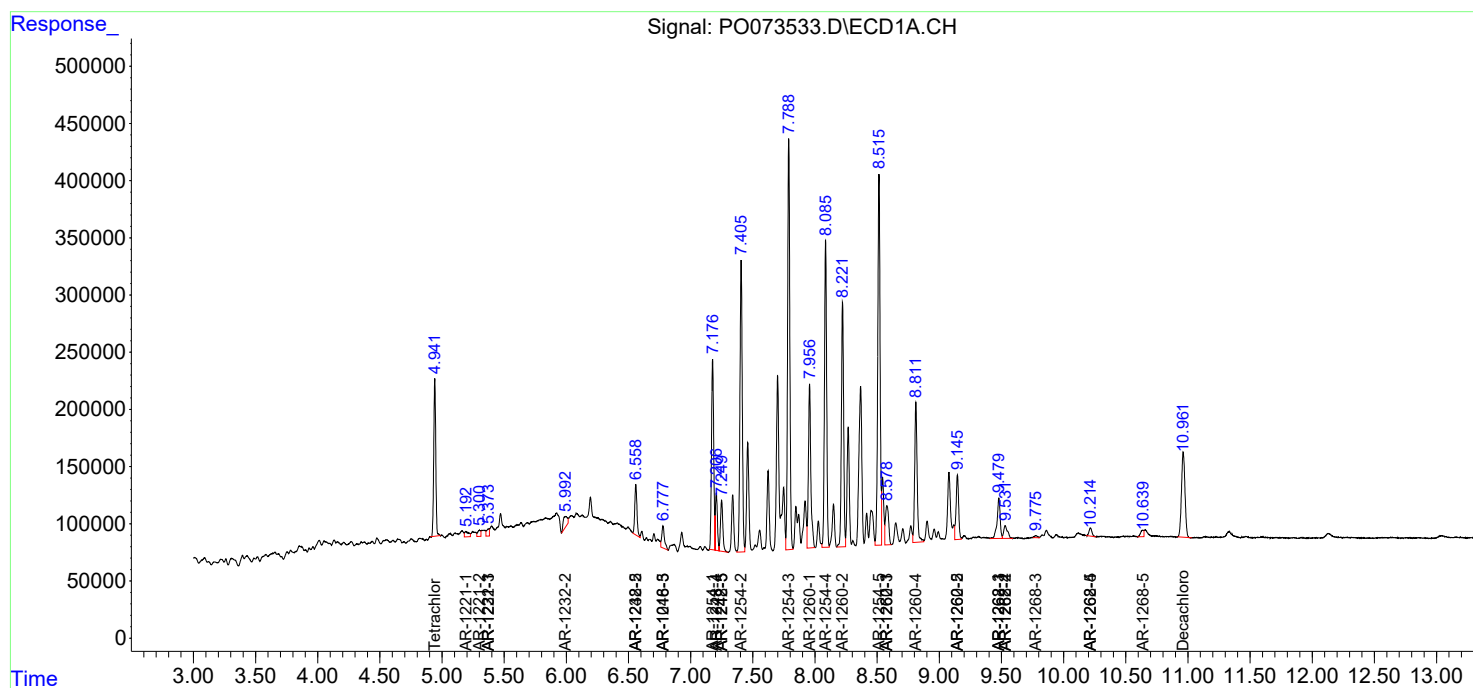
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

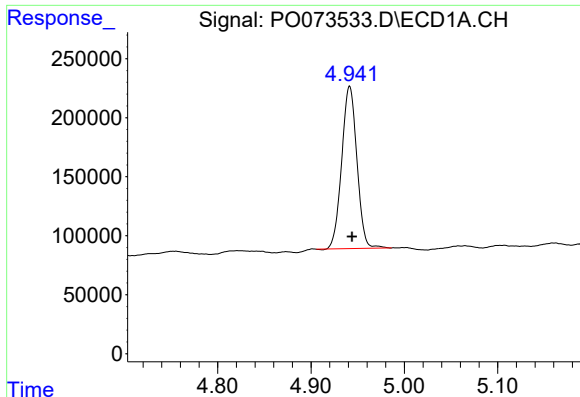
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112420\
Data File : PO073533.D
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Sample : L4588-01
Misc :
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Instrument :
ECD_O
ClientSampled :

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

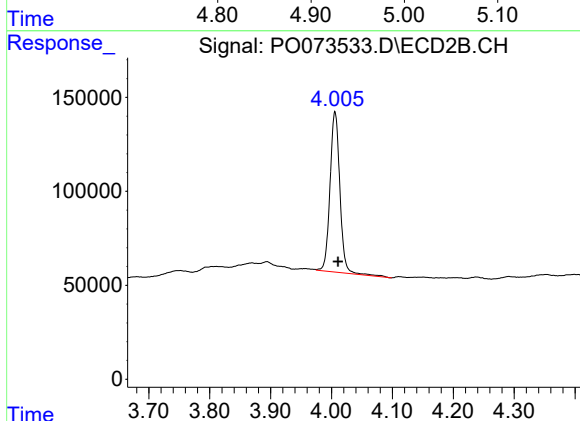




#1 Tetrachloro-m-xylene

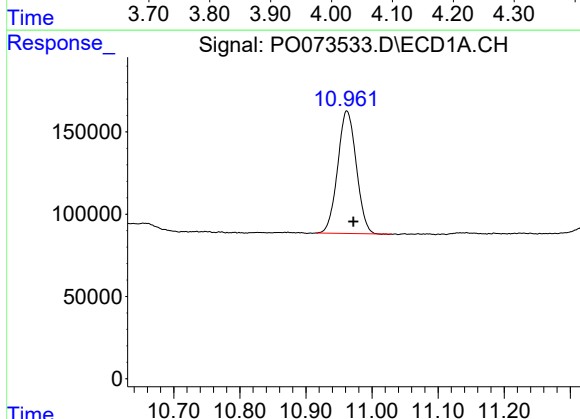
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 1554611
Conc: 18.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



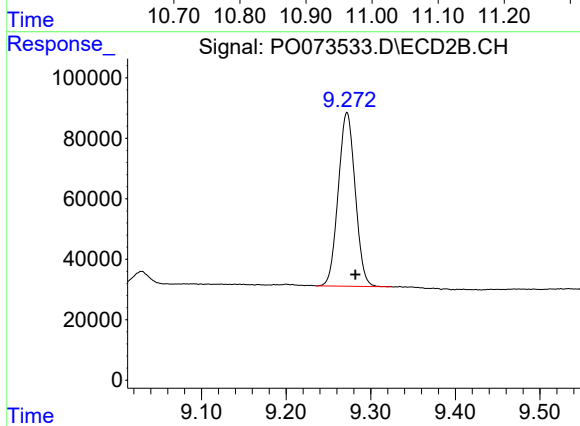
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 966012
Conc: 19.70 ng/ml



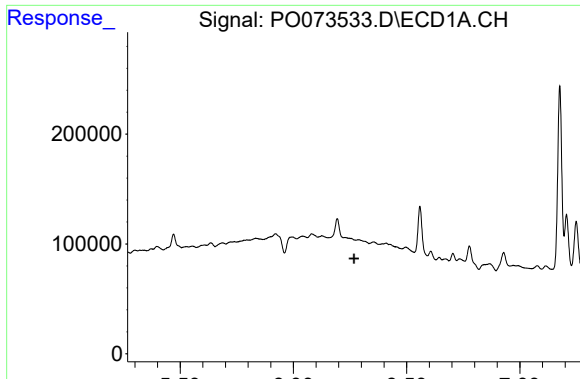
#2 Decachlorobiphenyl

R.T.: 10.962 min
Delta R.T.: -0.010 min
Response: 1455442
Conc: 17.65 ng/ml



#2 Decachlorobiphenyl

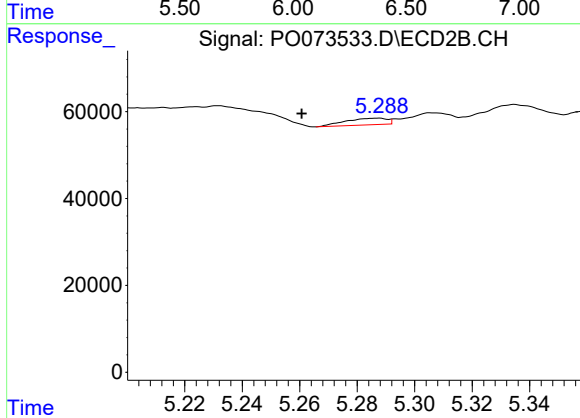
R.T.: 9.272 min
Delta R.T.: -0.010 min
Response: 799576
Conc: 17.44 ng/ml



#3 AR-1016-1

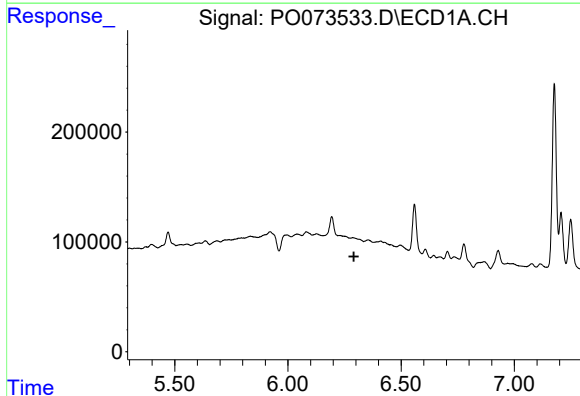
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



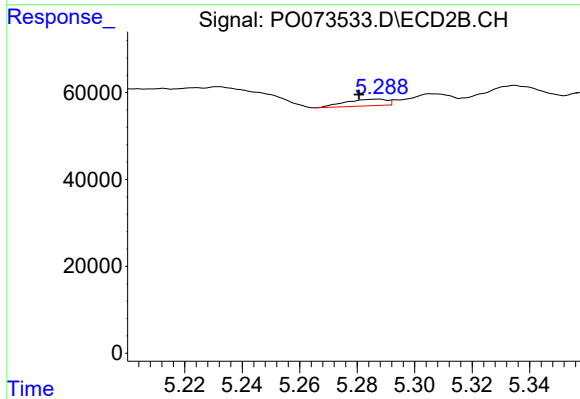
#3 AR-1016-1

R.T.: 5.287 min
Delta R.T.: 0.026 min
Response: 15345
Conc: 7.53 ng/ml



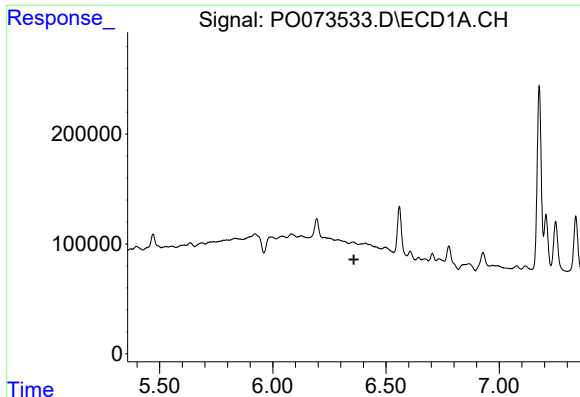
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.



#4 AR-1016-2

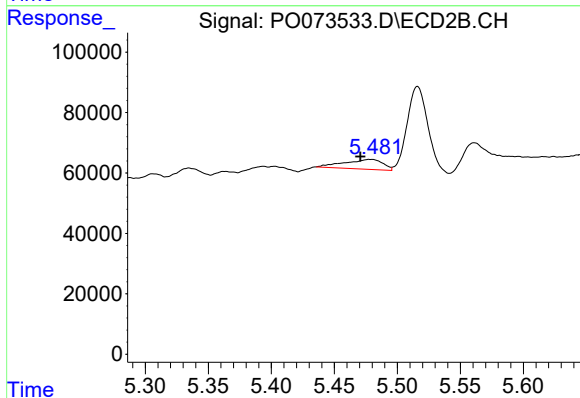
R.T.: 5.287 min
Delta R.T.: 0.006 min
Response: 15345
Conc: 5.49 ng/ml



#5 AR-1016-3

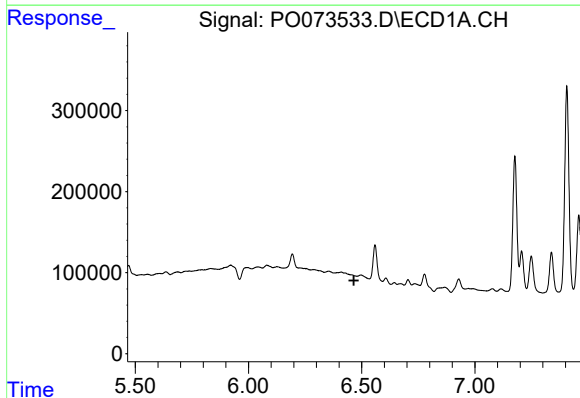
R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



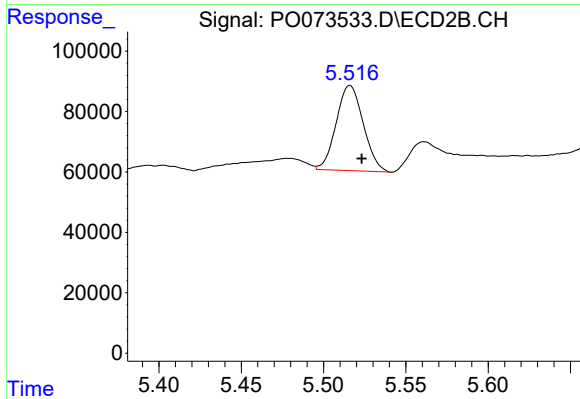
#5 AR-1016-3

R.T.: 5.479 min
Delta R.T.: 0.008 min
Response: 69384
Conc: 46.66 ng/ml



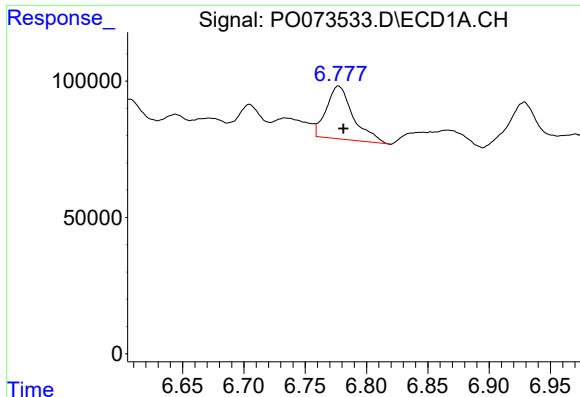
#6 AR-1016-4

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



#6 AR-1016-4

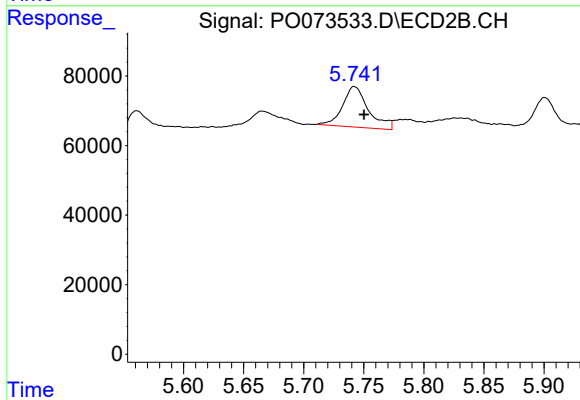
R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 322774
Conc: 271.59 ng/ml



#7 AR-1016-5

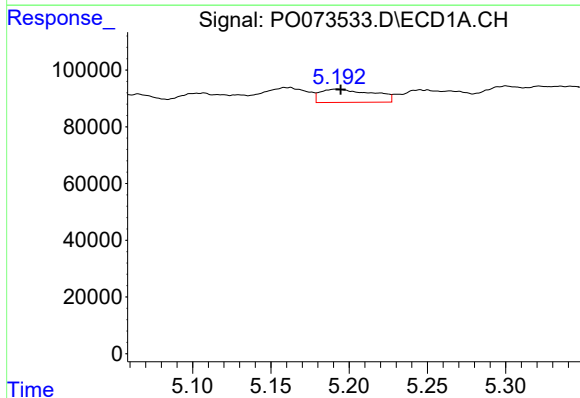
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 295640
Conc: 131.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



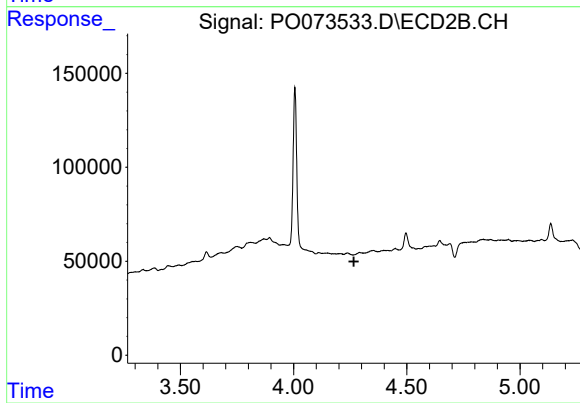
#7 AR-1016-5

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 175199
Conc: 116.39 ng/ml



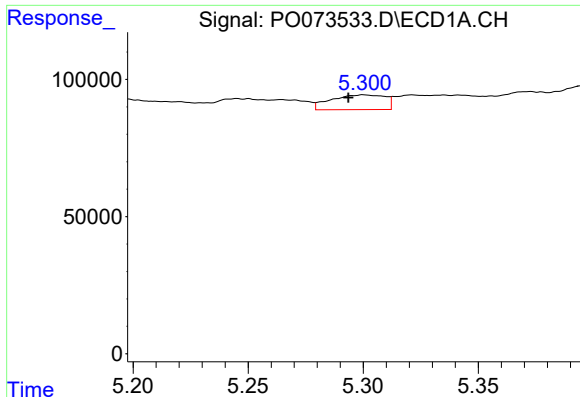
#8 AR-1221-1

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 108198
Conc: 109.08 ng/ml



#8 AR-1221-1

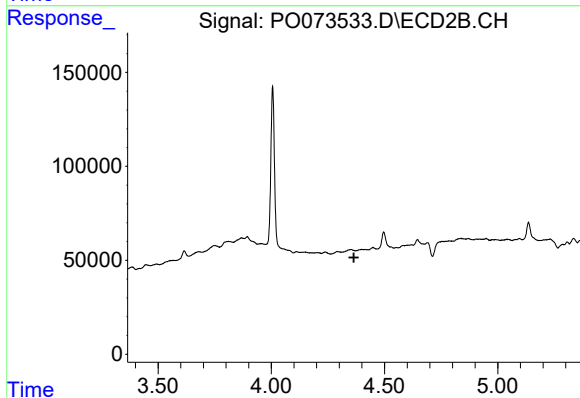
R.T.: 0.000 min
Exp R.T. : 4.266 min
Response: 0
Conc: N.D.



#9 AR-1221-2

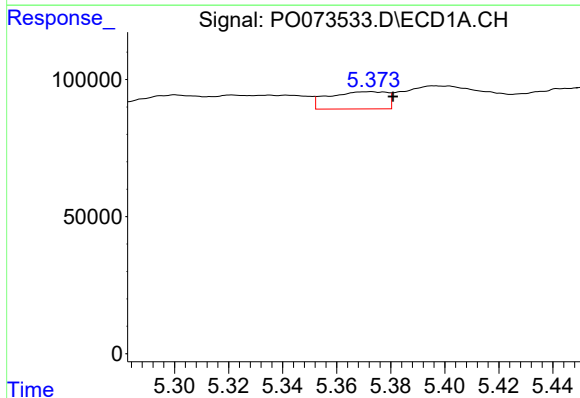
R.T.: 5.300 min
Delta R.T.: 0.007 min
Response: 87730
Conc: 124.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



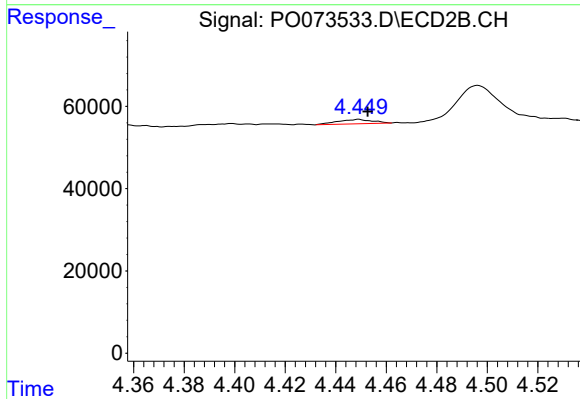
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



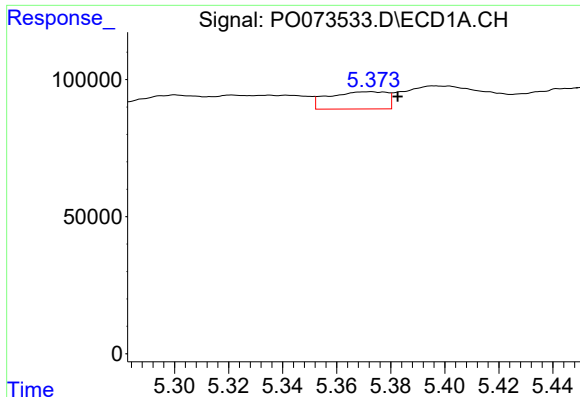
#10 AR-1221-3

R.T.: 5.372 min
Delta R.T.: -0.009 min
Response: 93621
Conc: 41.76 ng/ml



#10 AR-1221-3

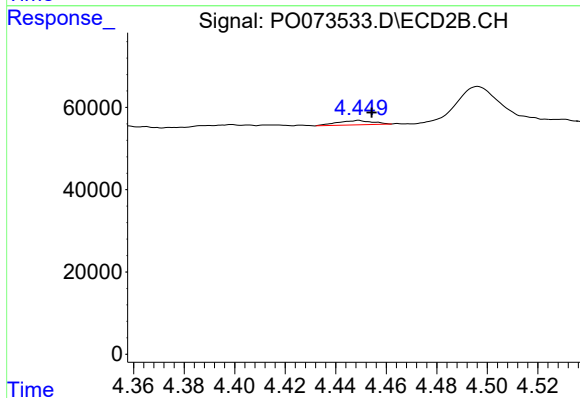
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 10036
Conc: 7.56 ng/ml



#11 AR-1232-1

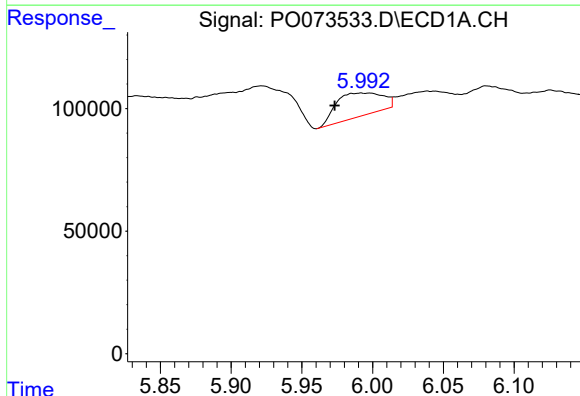
R.T.: 5.372 min
Delta R.T.: -0.011 min
Response: 93621
Conc: 50.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



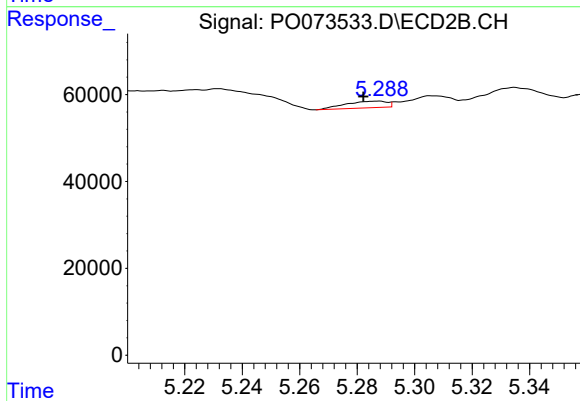
#11 AR-1232-1

R.T.: 4.449 min
Delta R.T.: -0.005 min
Response: 10036
Conc: 8.82 ng/ml



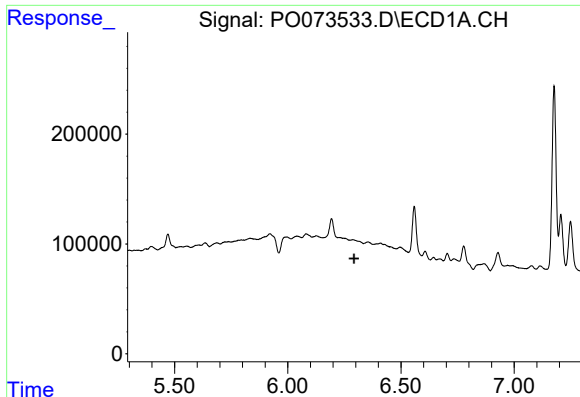
#12 AR-1232-2

R.T.: 5.992 min
Delta R.T.: 0.019 min
Response: 217511
Conc: 228.57 ng/ml



#12 AR-1232-2

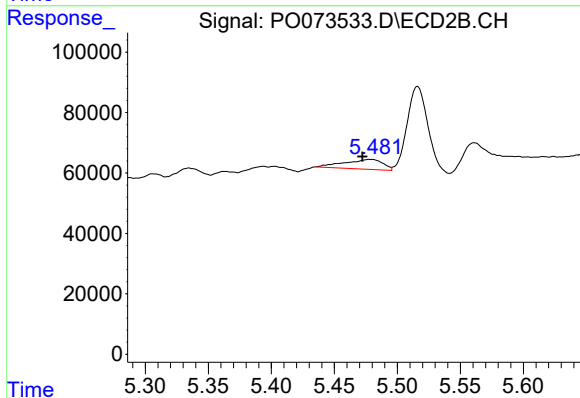
R.T.: 5.287 min
Delta R.T.: 0.005 min
Response: 15345
Conc: 12.84 ng/ml



#13 AR-1232-3

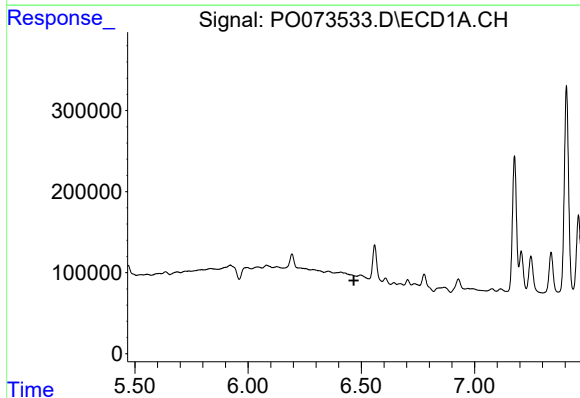
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



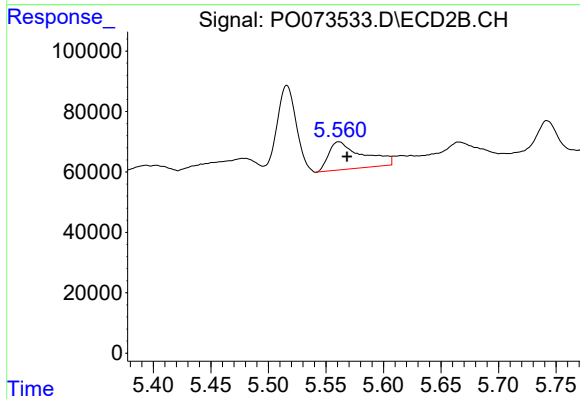
#13 AR-1232-3

R.T.: 5.479 min
Delta R.T.: 0.007 min
Response: 69384
Conc: 110.60 ng/ml



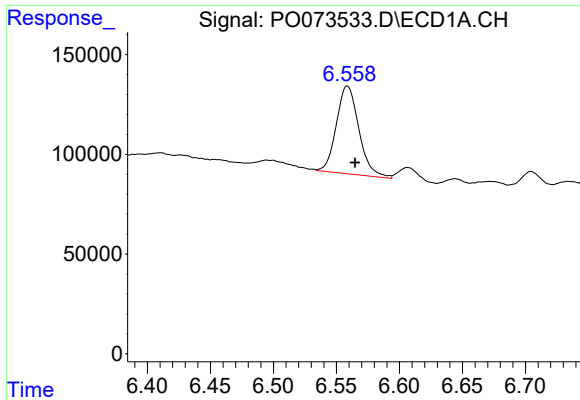
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#14 AR-1232-4

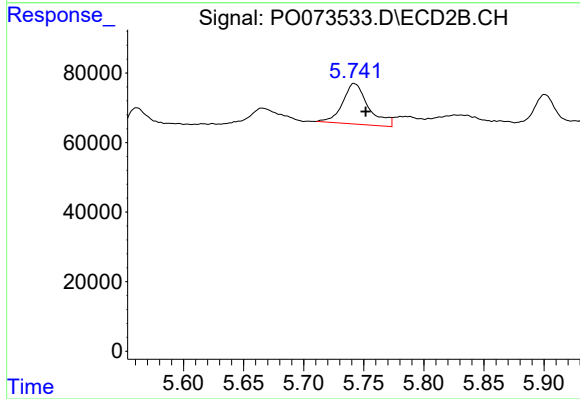
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 189516
Conc: 351.52 ng/ml



#15 AR-1232-5

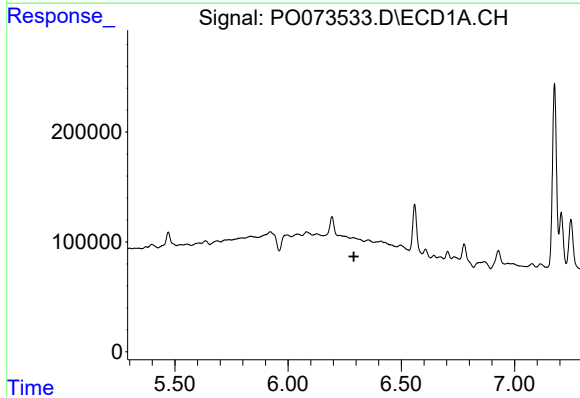
R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 547841
Conc: 813.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



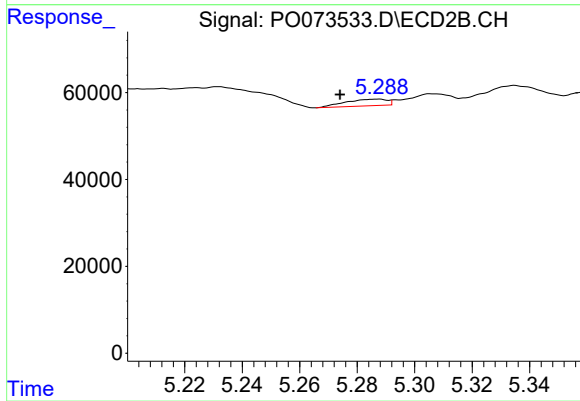
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 175199
Conc: 296.56 ng/ml



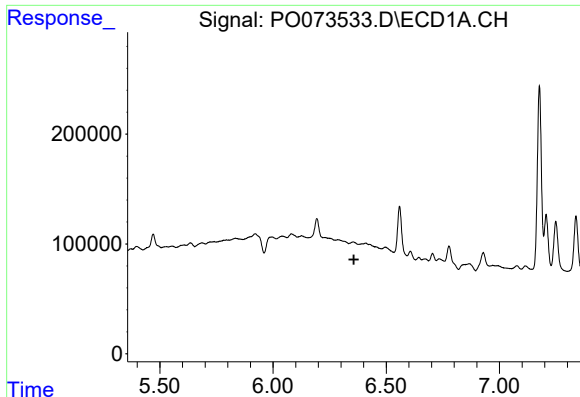
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.290 min
Response: 0
Conc: N.D.



#17 AR-1242-2

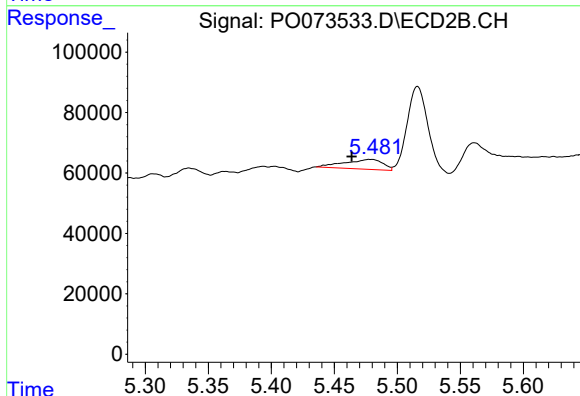
R.T.: 5.287 min
Delta R.T.: 0.013 min
Response: 15345
Conc: 6.78 ng/ml



#18 AR-1242-3

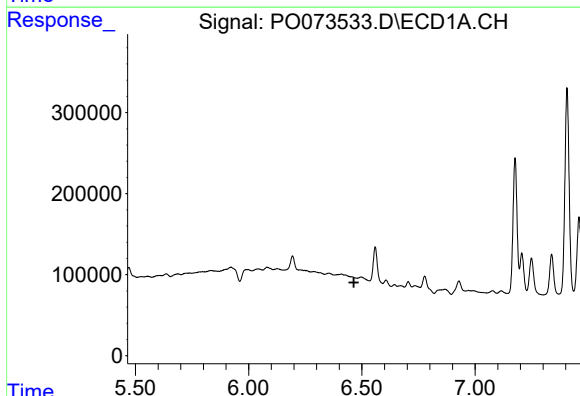
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



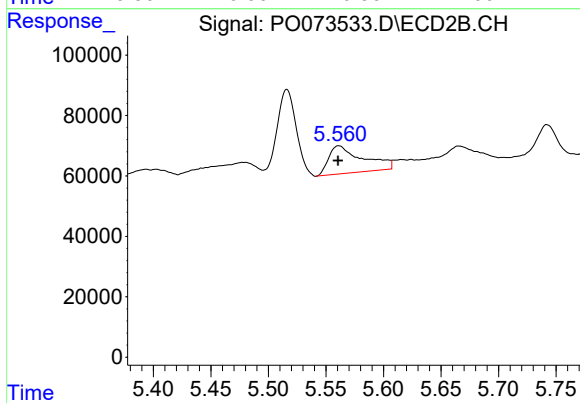
#18 AR-1242-3

R.T.: 5.479 min
Delta R.T.: 0.015 min
Response: 69384
Conc: 57.79 ng/ml



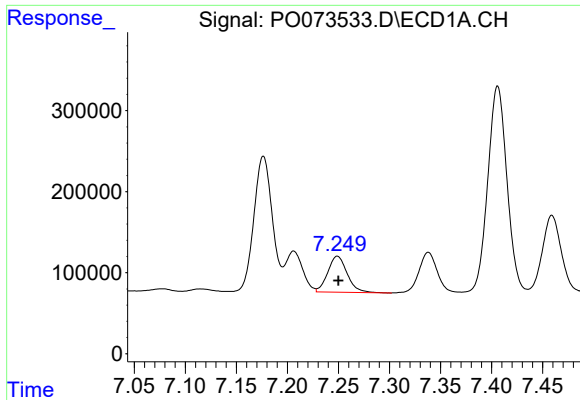
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.



#19 AR-1242-4

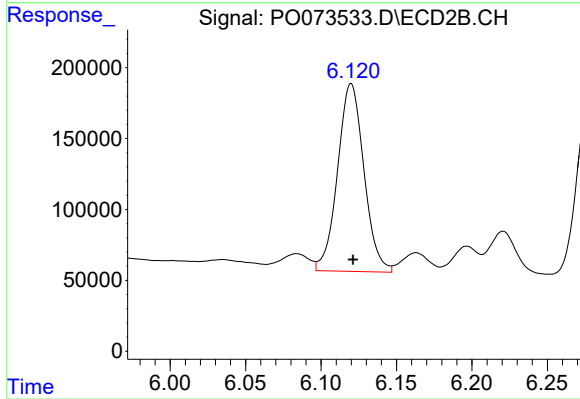
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 189516
Conc: 172.43 ng/ml



#20 AR-1242-5

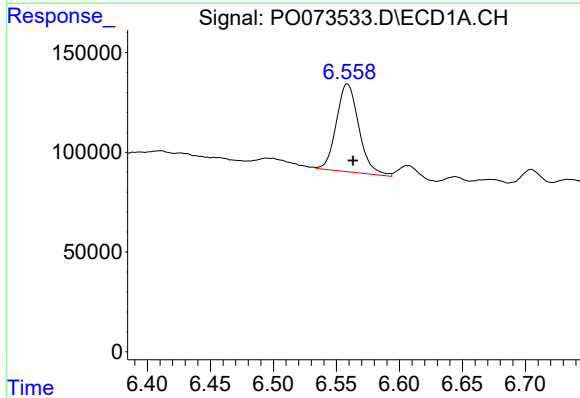
R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 587284
Conc: 279.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



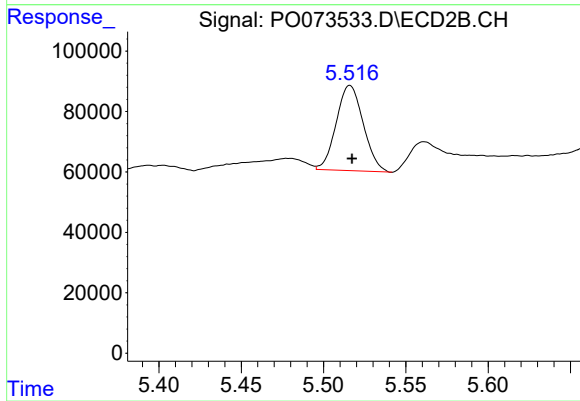
#20 AR-1242-5

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 1611652
Conc: 1040.86 ng/ml



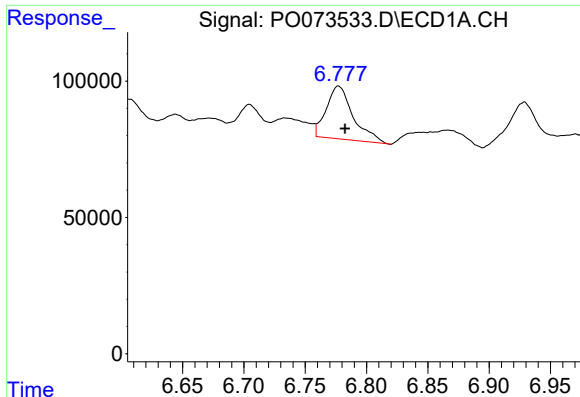
#22 AR-1248-2

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 547841
Conc: 211.91 ng/ml



#22 AR-1248-2

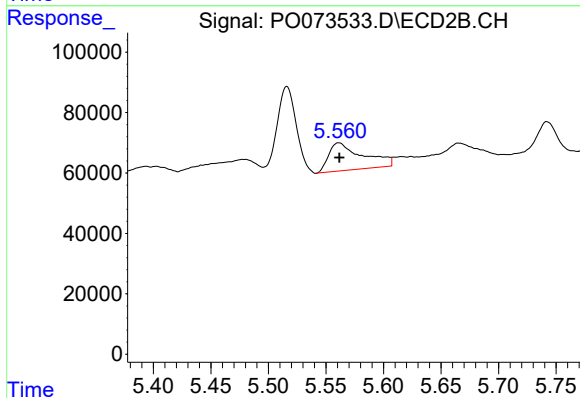
R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 322774
Conc: 190.86 ng/ml



#23 AR-1248-3

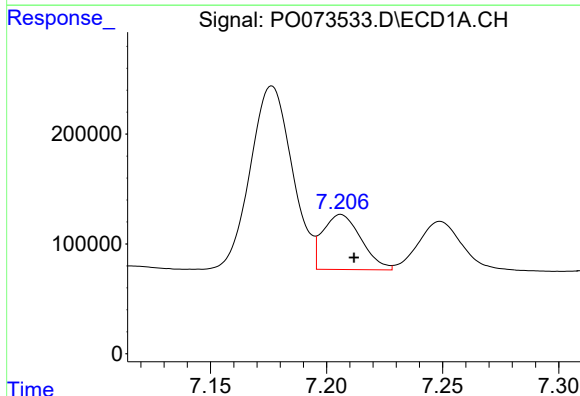
R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 295640
Conc: 96.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



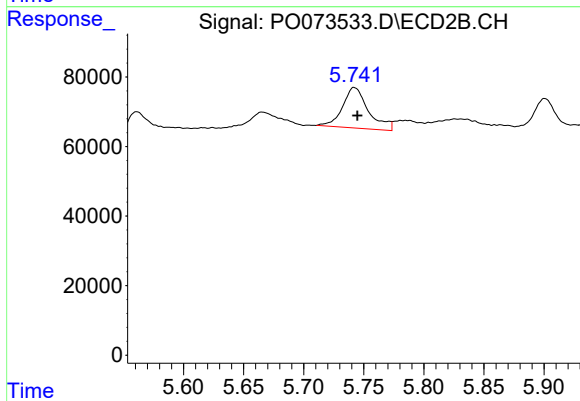
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 189516
Conc: 111.06 ng/ml



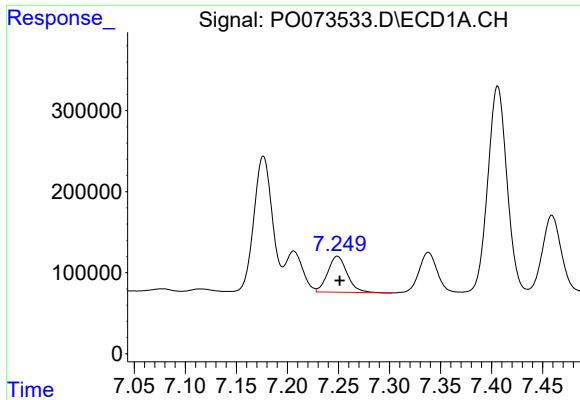
#24 AR-1248-4

R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 574928
Conc: 154.12 ng/ml



#24 AR-1248-4

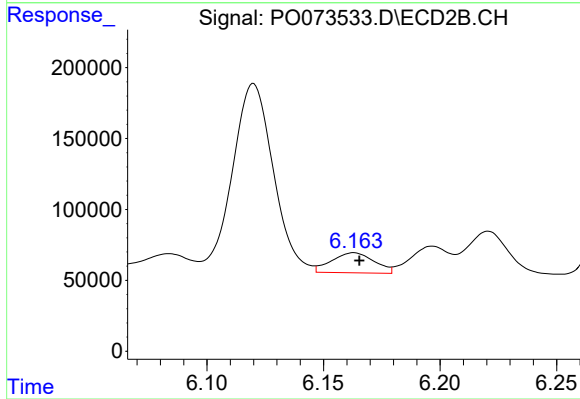
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 175199
Conc: 85.23 ng/ml



#25 AR-1248-5

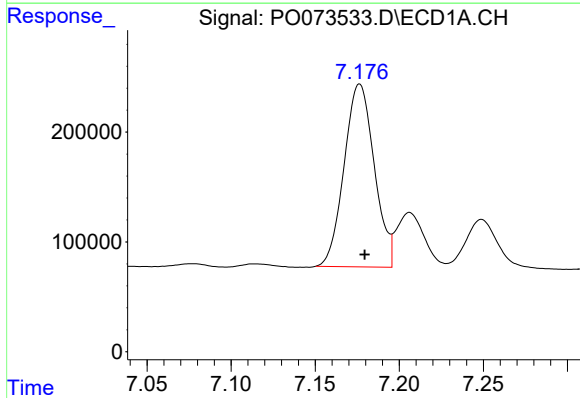
R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 587284
Conc: 164.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



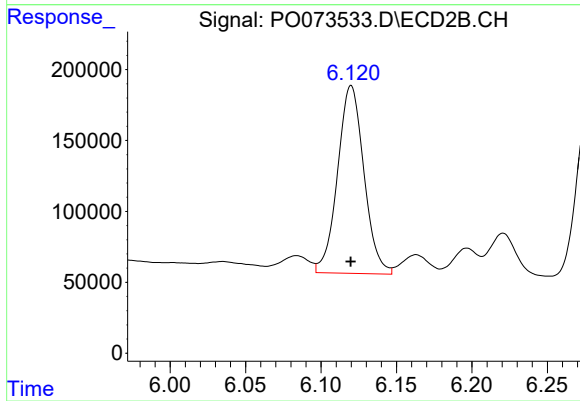
#25 AR-1248-5

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 180964
Conc: 81.50 ng/ml



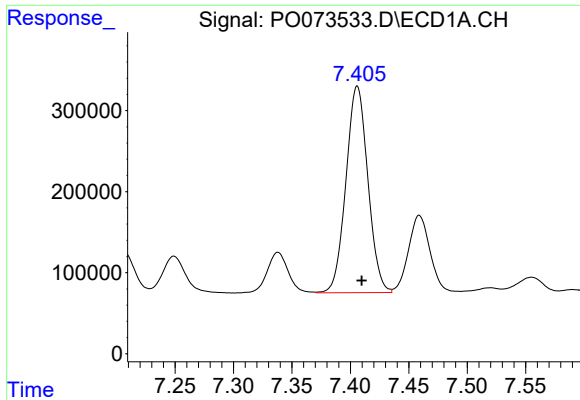
#26 AR-1254-1

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 2075076
Conc: 600.02 ng/ml



#26 AR-1254-1

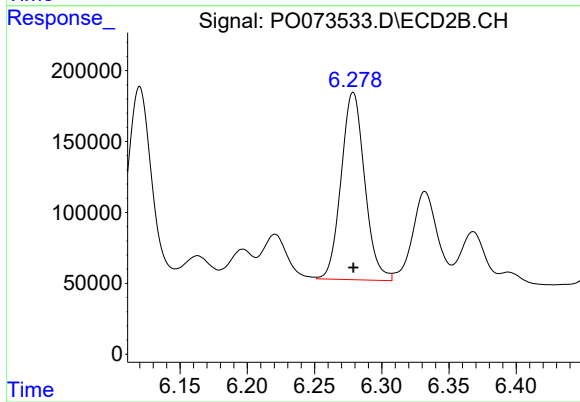
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 1611652
Conc: 517.58 ng/ml



#27 AR-1254-2

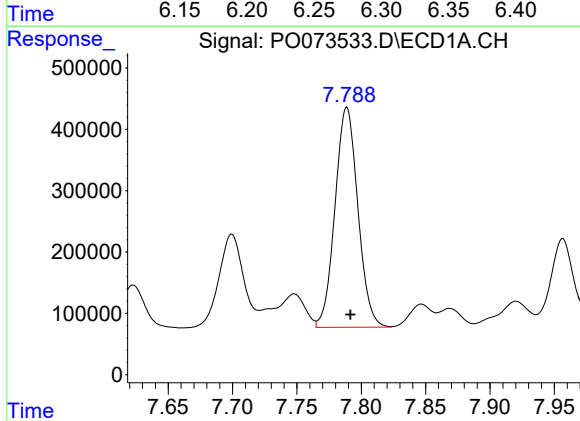
R.T.: 7.406 min
Delta R.T.: -0.004 min
Response: 3332237
Conc: 611.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



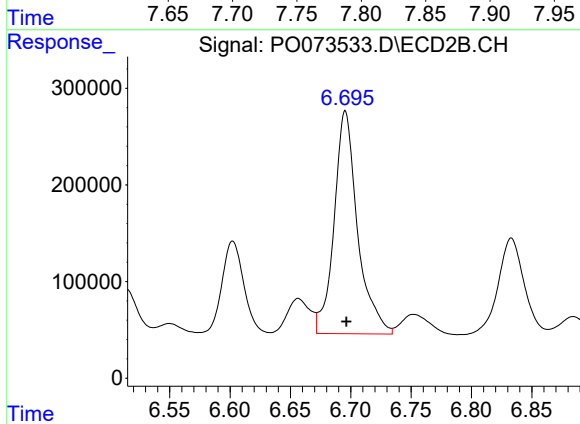
#27 AR-1254-2

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 1609170
Conc: 589.44 ng/ml



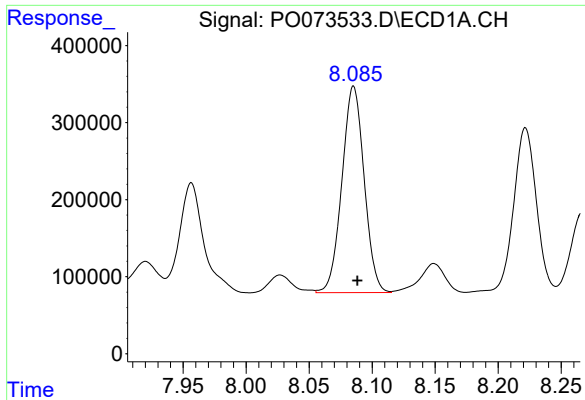
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: -0.003 min
Response: 4431446
Conc: 781.94 ng/ml



#28 AR-1254-3

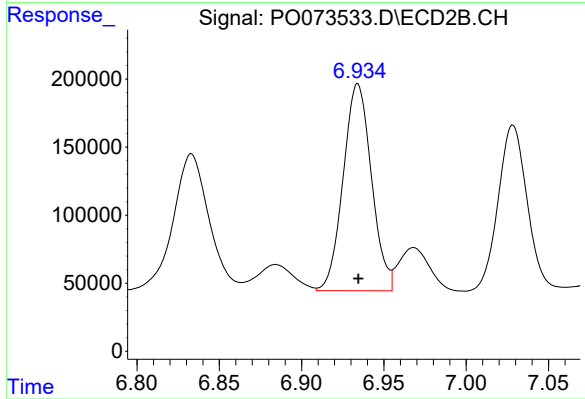
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 3121325
Conc: 738.04 ng/ml



#29 AR-1254-4

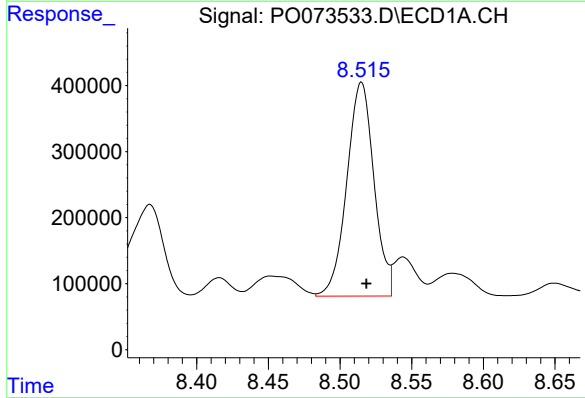
R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 3288600
Conc: 679.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



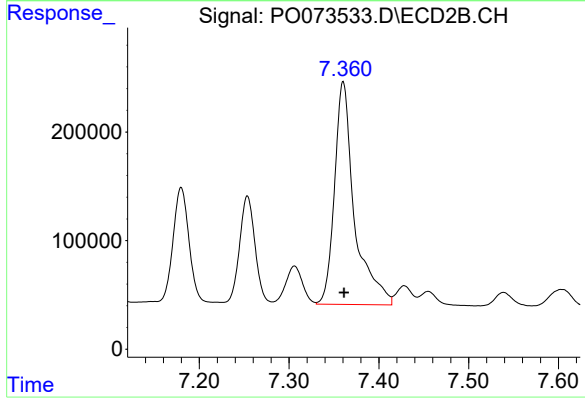
#29 AR-1254-4

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 1819879
Conc: 630.36 ng/ml



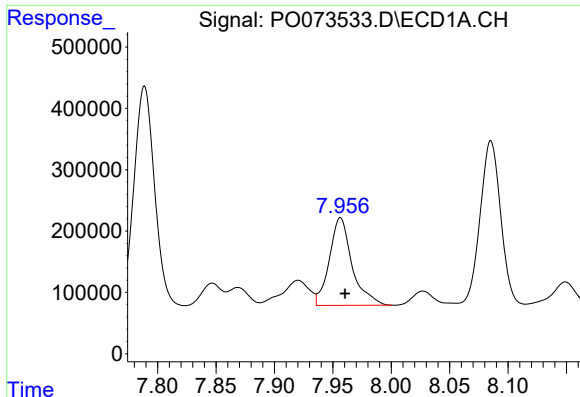
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 4269816
Conc: 896.95 ng/ml



#30 AR-1254-5

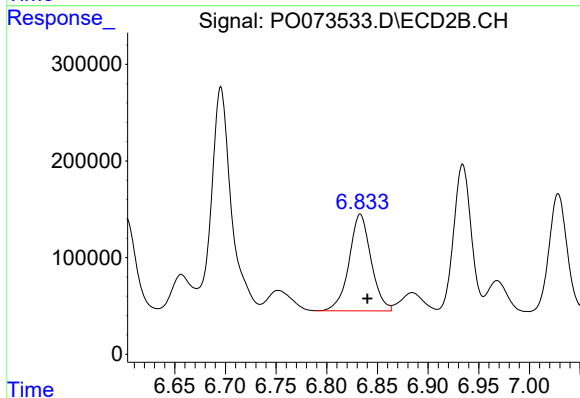
R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 3171359
Conc: 858.71 ng/ml



#31 AR-1260-1

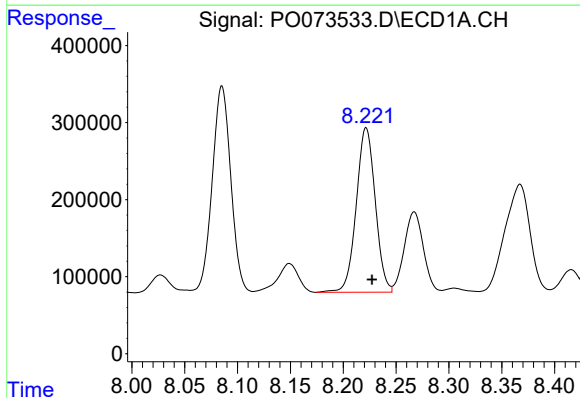
R.T.: 7.957 min
Delta R.T.: -0.004 min
Response: 1939167
Conc: 480.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



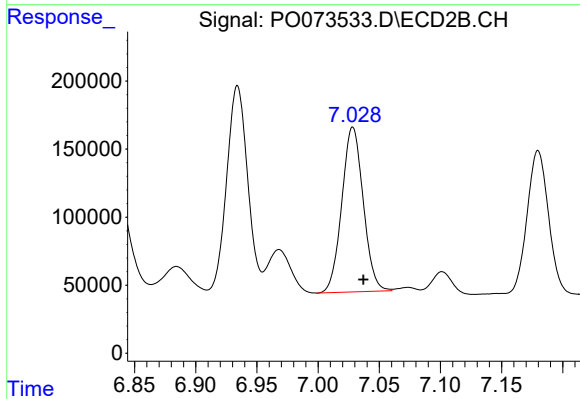
#31 AR-1260-1

R.T.: 6.833 min
Delta R.T.: -0.007 min
Response: 1512472
Conc: 562.93 ng/ml



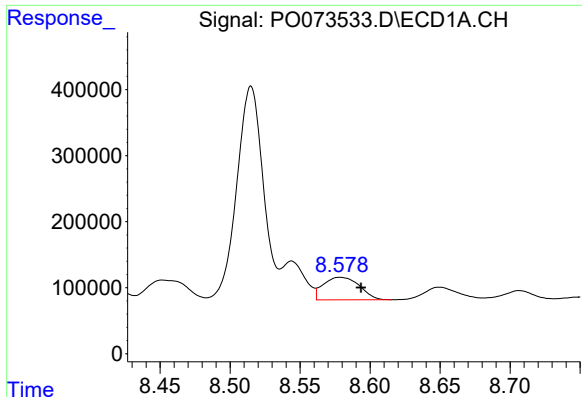
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 2672297
Conc: 486.24 ng/ml



#32 AR-1260-2

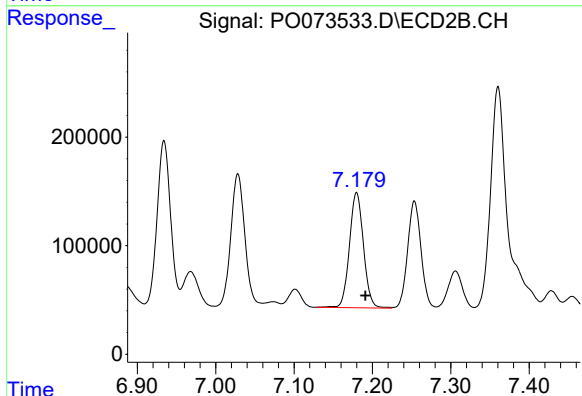
R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 1475360
Conc: 442.32 ng/ml



#33 AR-1260-3

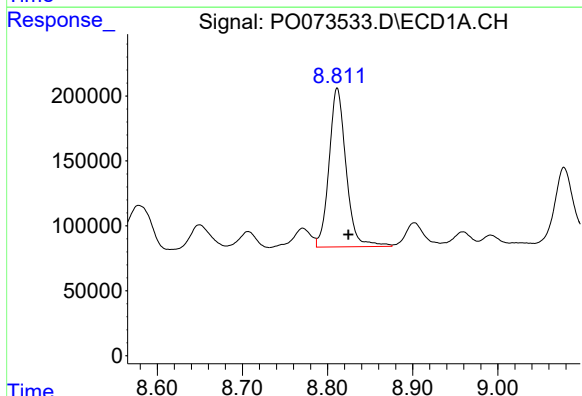
R.T.: 8.578 min
Delta R.T.: -0.015 min
Response: 613458
Conc: 138.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



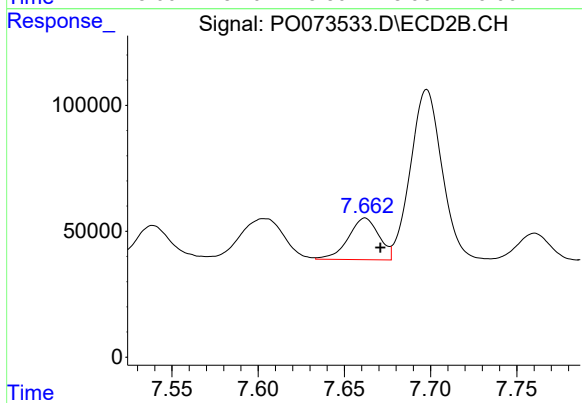
#33 AR-1260-3

R.T.: 7.180 min
Delta R.T.: -0.011 min
Response: 1321934
Conc: 427.93 ng/ml



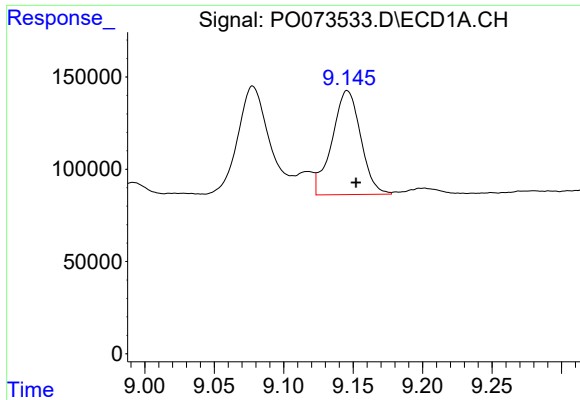
#34 AR-1260-4

R.T.: 8.811 min
Delta R.T.: -0.013 min
Response: 1696835
Conc: 393.14 ng/ml



#34 AR-1260-4

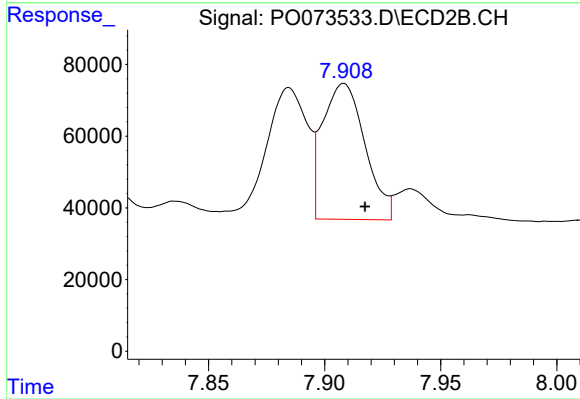
R.T.: 7.662 min
Delta R.T.: -0.009 min
Response: 204796
Conc: 83.22 ng/ml



#35 AR-1260-5

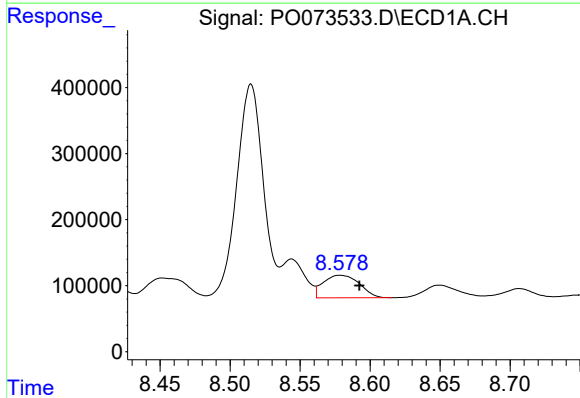
R.T.: 9.146 min
Delta R.T.: -0.006 min
Response: 811247
Conc: 82.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



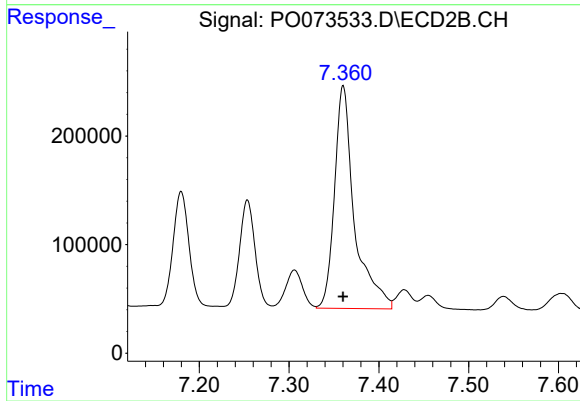
#35 AR-1260-5

R.T.: 7.908 min
Delta R.T.: -0.009 min
Response: 481844
Conc: 77.78 ng/ml



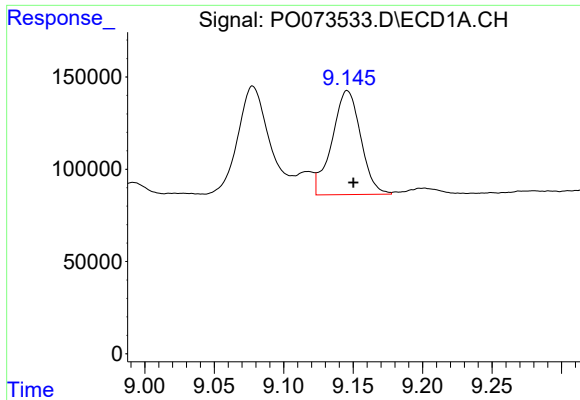
#36 AR-1262-1

R.T.: 8.578 min
Delta R.T.: -0.014 min
Response: 613458
Conc: 98.26 ng/ml



#36 AR-1262-1

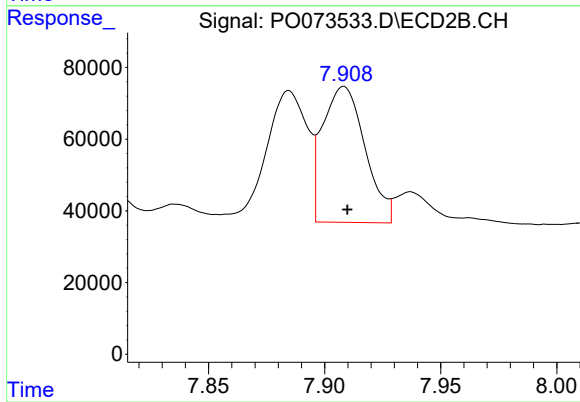
R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 3171359
Conc: 1636.46 ng/ml



#37 AR-1262-2

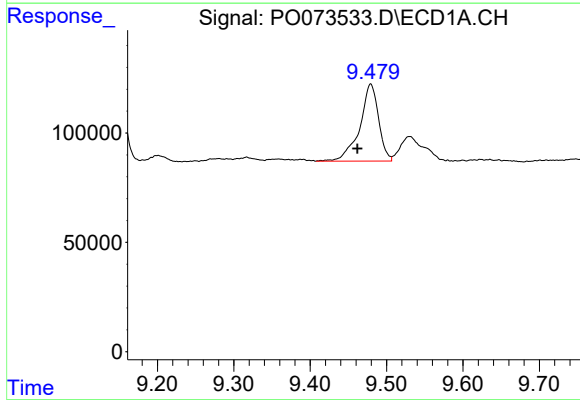
R.T.: 9.146 min
Delta R.T.: -0.004 min
Response: 811247
Conc: 75.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



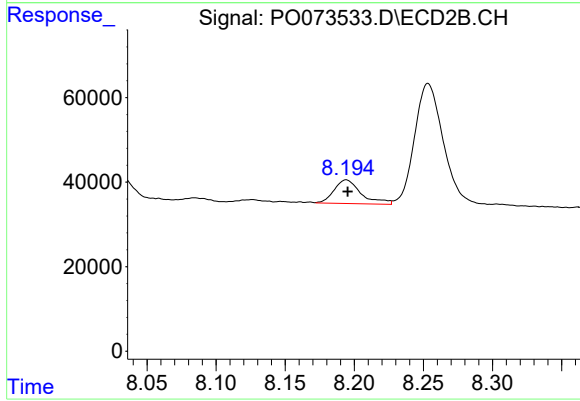
#37 AR-1262-2

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 481844
Conc: 73.49 ng/ml



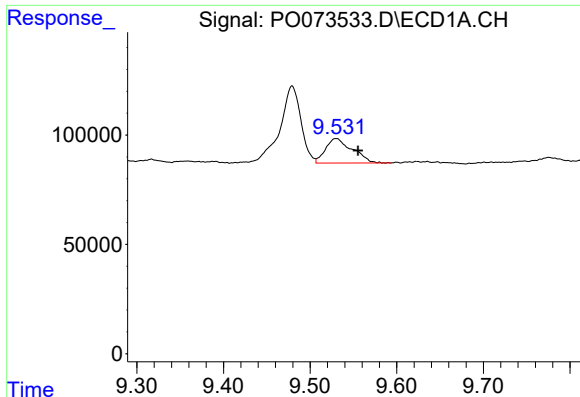
#38 AR-1262-3

R.T.: 9.479 min
Delta R.T.: 0.018 min
Response: 602965
Conc: 82.15 ng/ml



#38 AR-1262-3

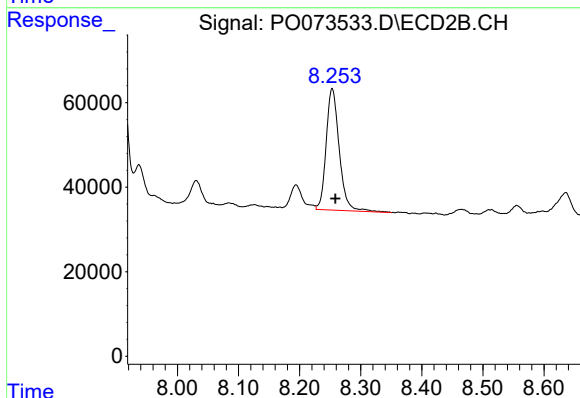
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 76732
Conc: 28.44 ng/ml



#39 AR-1262-4

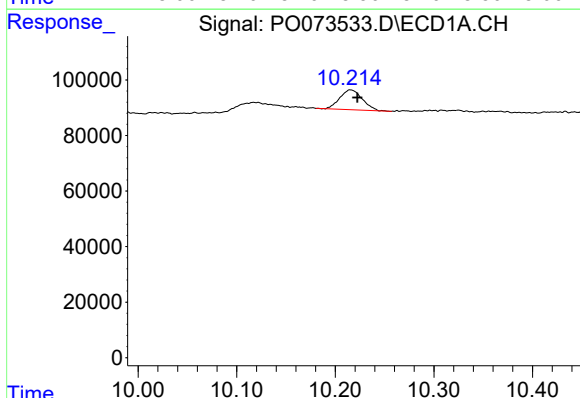
R.T.: 9.530 min
Delta R.T.: -0.025 min
Response: 241492
Conc: 43.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



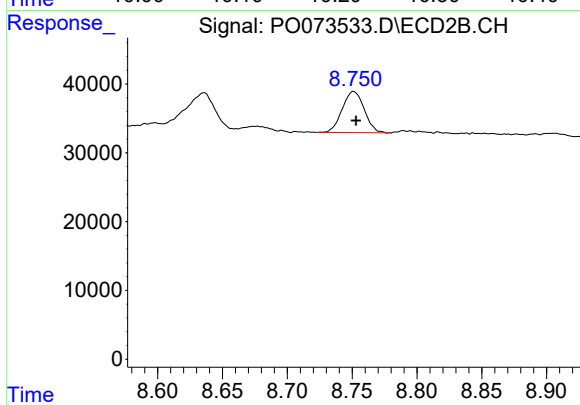
#39 AR-1262-4

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 422385
Conc: 88.46 ng/ml



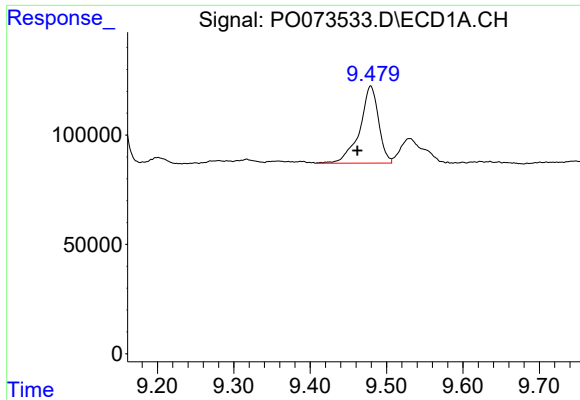
#40 AR-1262-5

R.T.: 10.216 min
Delta R.T.: -0.007 min
Response: 113690
Conc: 29.21 ng/ml



#40 AR-1262-5

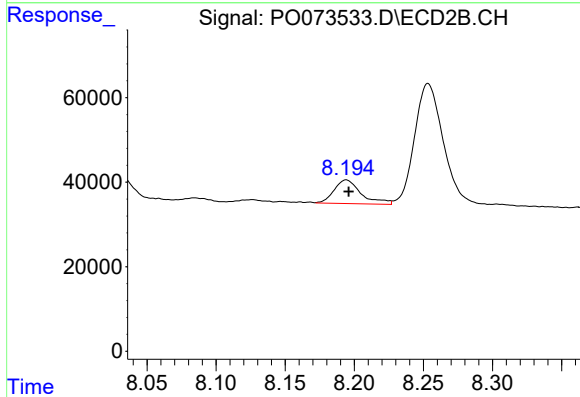
R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 70559
Conc: 30.85 ng/ml



#41 AR-1268-1

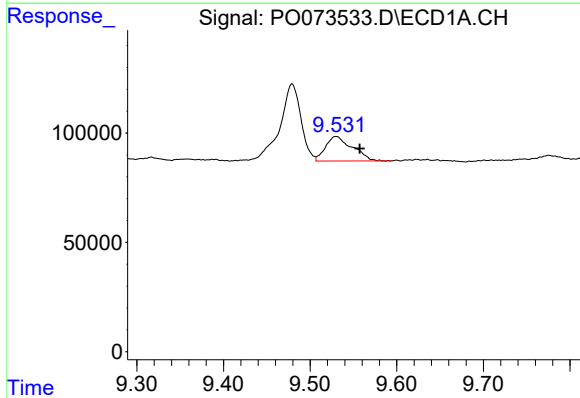
R.T.: 9.479 min
Delta R.T.: 0.018 min
Response: 602965
Conc: 43.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



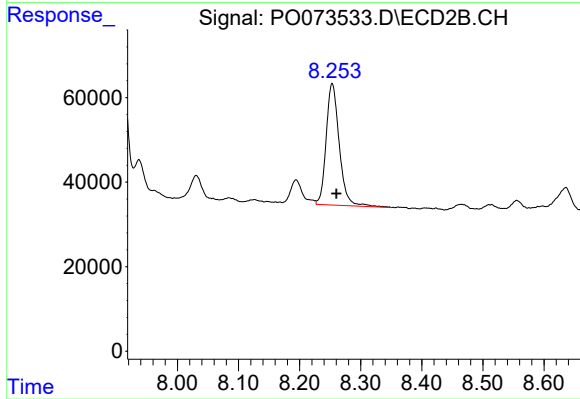
#41 AR-1268-1

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 76732
Conc: 9.42 ng/ml



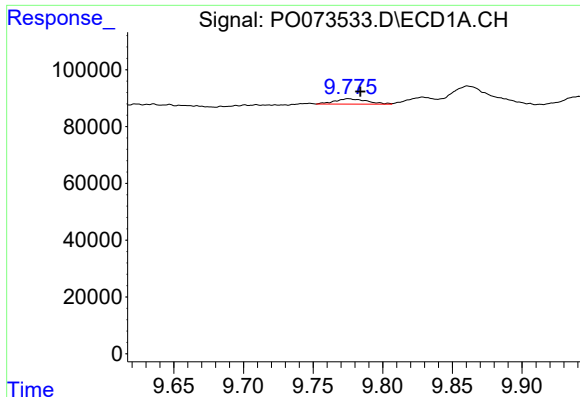
#42 AR-1268-2

R.T.: 9.530 min
Delta R.T.: -0.027 min
Response: 241492
Conc: 19.88 ng/ml



#42 AR-1268-2

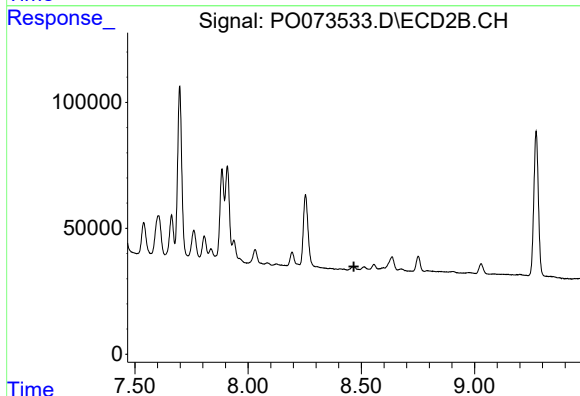
R.T.: 8.253 min
Delta R.T.: -0.007 min
Response: 422385
Conc: 57.83 ng/ml



#43 AR-1268-3

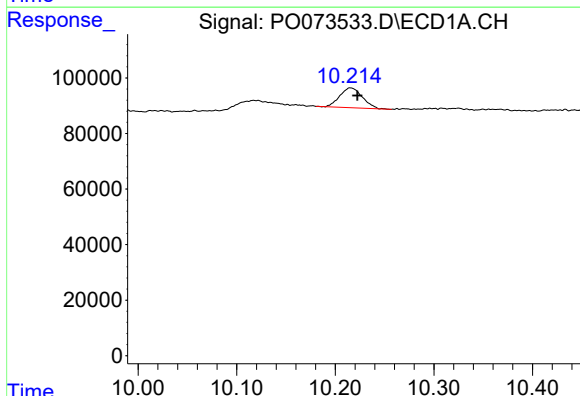
R.T.: 9.775 min
Delta R.T.: -0.008 min
Response: 29724
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



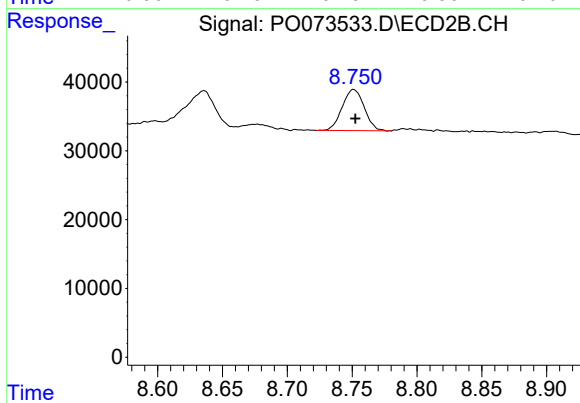
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.



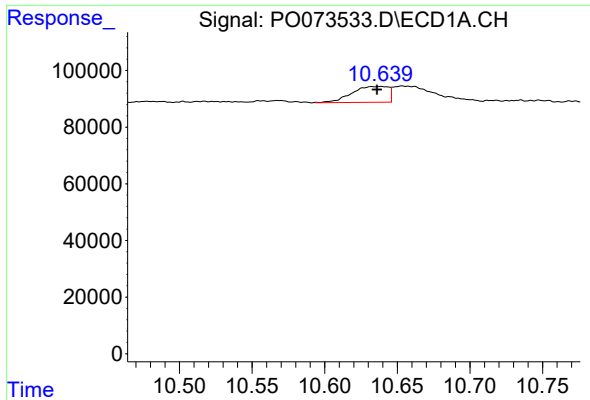
#44 AR-1268-4

R.T.: 10.216 min
Delta R.T.: -0.007 min
Response: 113690
Conc: 25.20 ng/ml



#44 AR-1268-4

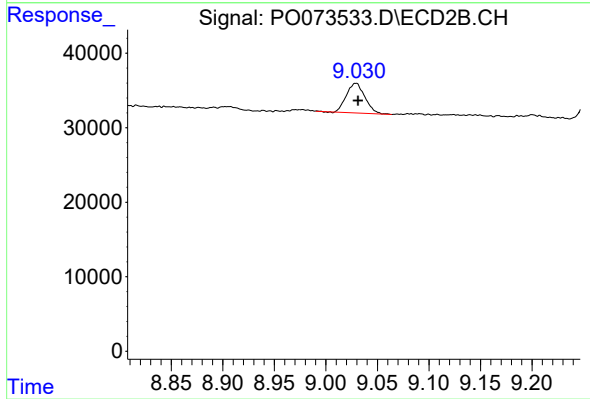
R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: 70559
Conc: 26.34 ng/ml



#45 AR-1268-5

R.T.: 10.639 min
Delta R.T.: 0.003 min
Response: 97839
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 50091
Conc: 2.75 ng/ml