

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
 Data File : PO073897.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2020 20:02
 Operator : DD\AJ
 Sample : L5120-13
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 05:44:51 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...	4.938	3.998	1449345	955255	15.852	17.810
2)	SA Decachlor...	10.963	9.260	1366918	1014604	16.541	21.684 #
Target Compounds							
3)	L1 AR-1016-1	6.260	0.000	38293	0	10.898	N.D. #
4)	L1 AR-1016-2	6.284	0.000	55398	0	11.334	N.D. #
5)	L1 AR-1016-3	6.353	0.000	29275	0	9.938	N.D. #
6)	L1 AR-1016-4	6.459	5.506	73727	200866	29.914	152.321 #
7)	L1 AR-1016-5	6.775	5.734	106836	153152	44.997	93.467 #
8)	L2 AR-1221-1	5.192	0.000	383741	0	362.178	N.D. #
9)	L2 AR-1221-2	5.294	0.000	14930	0	19.007	N.D. #
12)	L3 AR-1232-2	5.960	0.000	348179	0	325.634	N.D. #
13)	L3 AR-1232-3	6.284	0.000	55398	0	25.815	N.D. #
14)	L3 AR-1232-4	6.459	5.551	73727	79557	69.228	130.340 #
15)	L3 AR-1232-5	6.558	5.734	298727	153152	417.225	229.159 #
16)	L4 AR-1242-1	6.260	0.000	38293	0	13.511	N.D. #
17)	L4 AR-1242-2	6.284	0.000	55398	0	14.224	N.D. #
18)	L4 AR-1242-3	6.353	0.000	29275	0	12.341	N.D. #
19)	L4 AR-1242-4	6.459	5.551	73727	79557	37.403	63.569 #
20)	L4 AR-1242-5	7.248	6.112	375245	939764	171.829	551.313 #
21)	L5 AR-1248-1	6.260	0.000	38293	0	17.623	N.D. #
22)	L5 AR-1248-2	6.558	5.506	298727	200866	106.897	108.260
23)	L5 AR-1248-3	6.775	5.551	106836	79557	32.622	42.404 #
24)	L5 AR-1248-4	7.205	5.734	421870	153152	105.489	68.042 #
25)	L5 AR-1248-5	7.248	6.155	375245	89188	99.225	38.386 #
26)	L6 AR-1254-1	7.175	6.112	1206022	939764	317.726	265.916
27)	L6 AR-1254-2	7.405	6.270	2493518	1217498	422.931	389.972
28)	L6 AR-1254-3	7.789	6.687	3341610	2376381	545.375	485.372
29)	L6 AR-1254-4	8.085	6.926	2191407	1350291	417.729	385.021
30)	L6 AR-1254-5	8.540f	7.353	138.3E6	89047337	26848.050	20193.849
31)	L7 AR-1260-1	7.955	6.824	3115879	2508407	737.236	811.441
32)	L7 AR-1260-2	8.221	7.021	7819278	3454661	1391.873	851.633 #
33)	L7 AR-1260-3	8.589	7.173	5256228	3607245	1149.876	1033.501
34)	L7 AR-1260-4	8.817	7.654	5443098	2487536	1149.687	823.757 #
35)	L7 AR-1260-5	9.147	7.900	9158271	6335878	917.685	848.169
36)	L8 AR-1262-1	8.589	7.353	5256228	89047337	702.124	35621.777 #
37)	L8 AR-1262-2	9.147	7.900	9158271	6335878	714.044	720.283
38)	L8 AR-1262-3	9.456	8.186	6830139	1638458	805.077	453.128 #
39)	L8 AR-1262-4	9.552	8.249	4829905	4282002	1444.109	695.912 #
40)	L8 AR-1262-5	10.217	8.743	2610046	1673538	577.444	587.831
41)	L9 AR-1268-1	9.456	8.186	6830139	1638458	479.539	170.255 #
42)	L9 AR-1268-2	9.552	8.249	4829905	4282002	391.815	519.748 #
43)	L9 AR-1268-3	9.779	8.457	1411023	745395	130.011	105.567

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
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 Operator : DD\AJ
 Sample : L5120-13
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 05:44:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
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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	10.217	8.743	2610046	1673538	557.165	565.382
45) L9	AR-1268-5	10.629	9.021	3930053	2223544	120.089	110.679

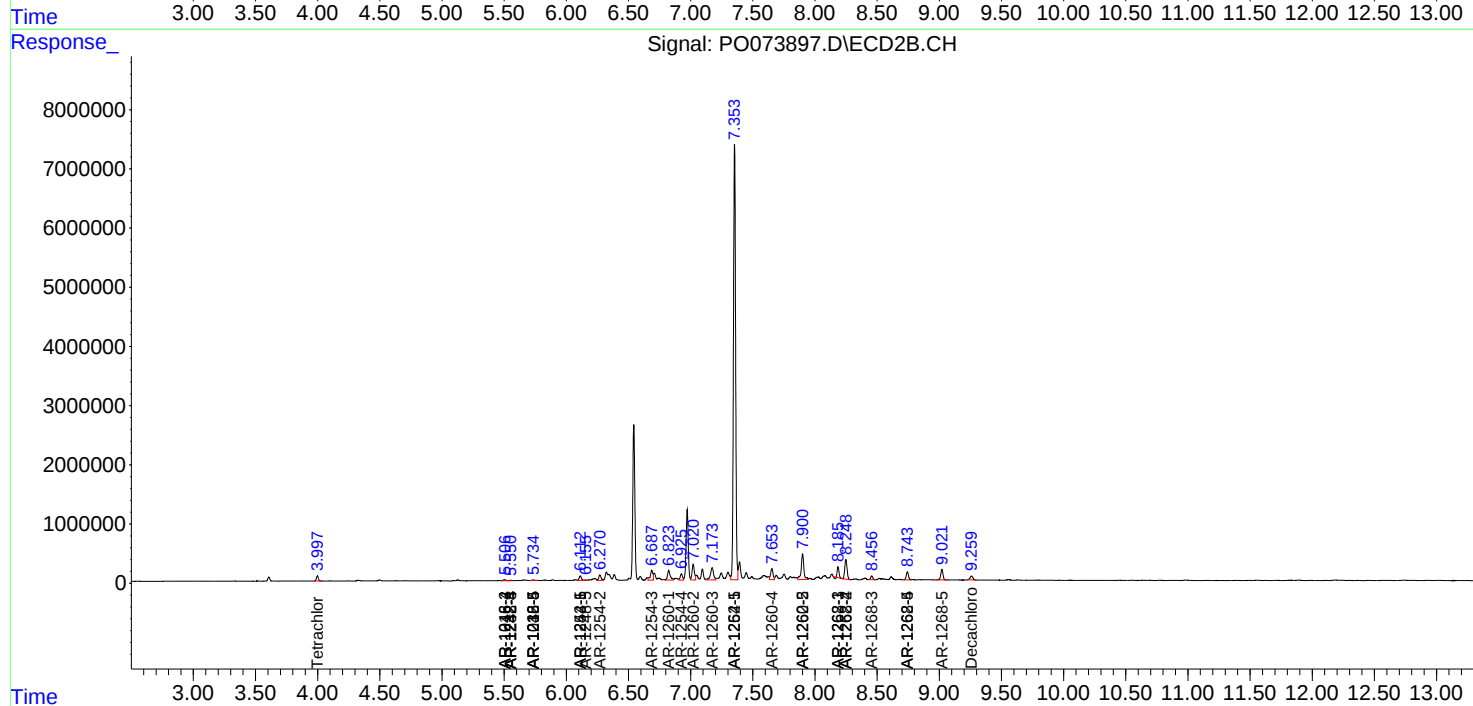
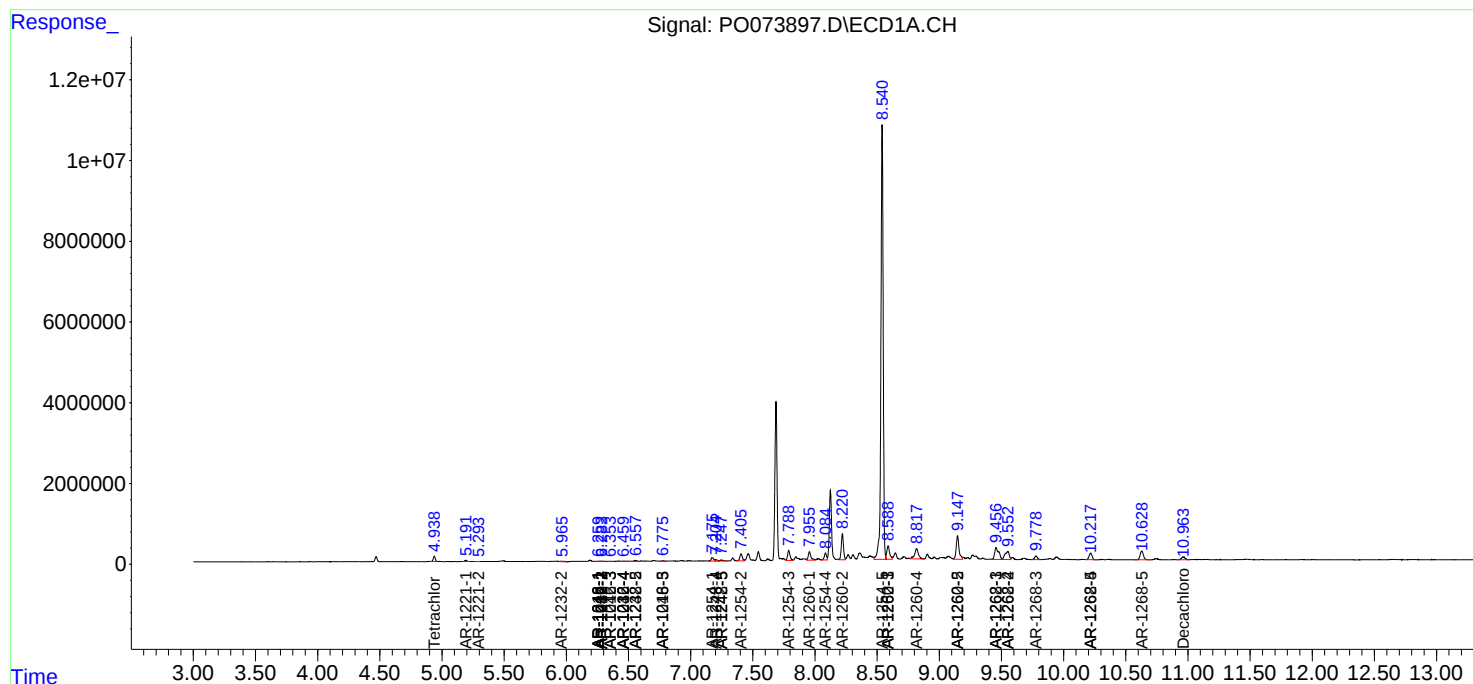
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

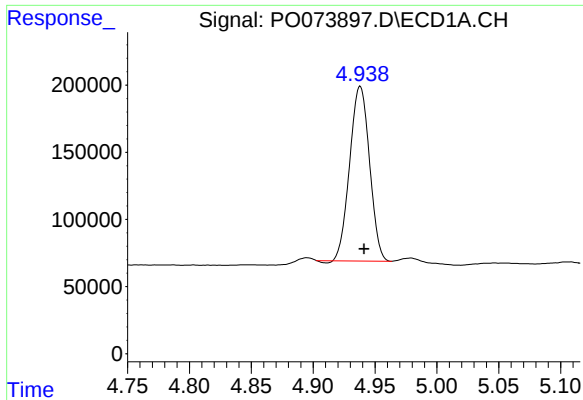
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
Data File : PO073897.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : L5120-13
Misc :
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

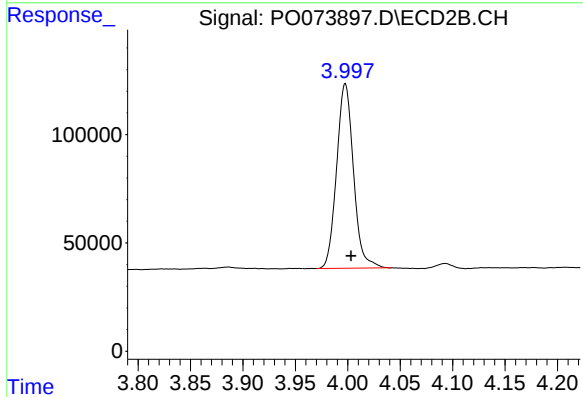




#1 Tetrachloro-m-xylene

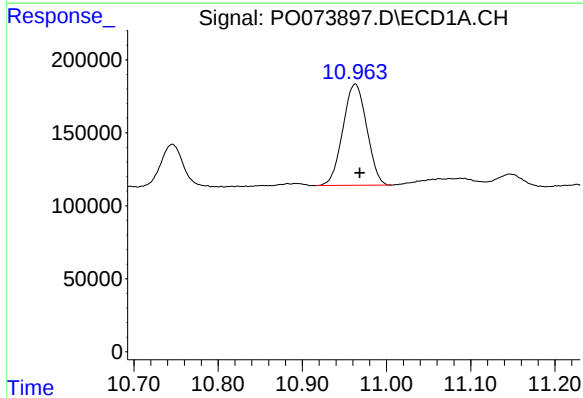
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 1449345
Conc: 15.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



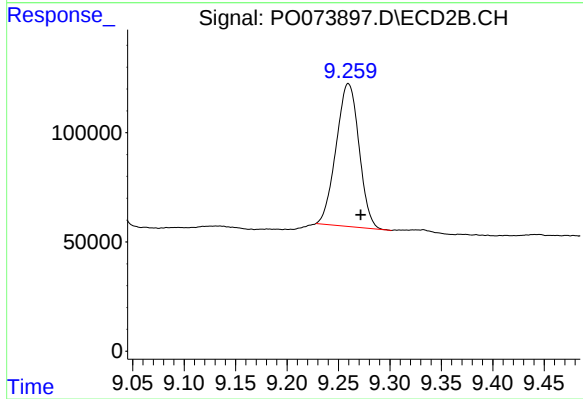
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 955255
Conc: 17.81 ng/ml



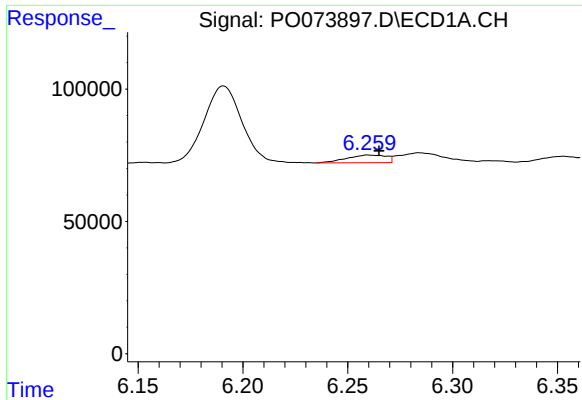
#2 Decachlorobiphenyl

R.T.: 10.963 min
Delta R.T.: -0.005 min
Response: 1366918
Conc: 16.54 ng/ml



#2 Decachlorobiphenyl

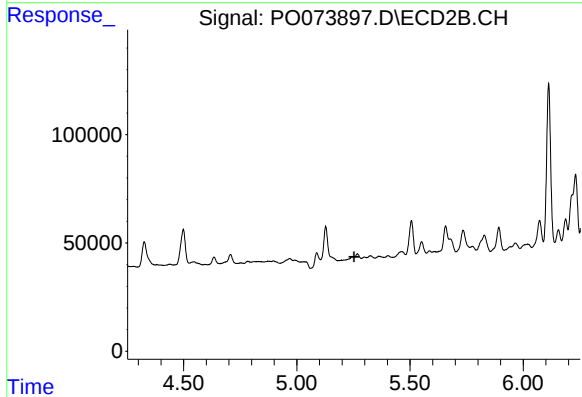
R.T.: 9.260 min
Delta R.T.: -0.012 min
Response: 1014604
Conc: 21.68 ng/ml



#3 AR-1016-1

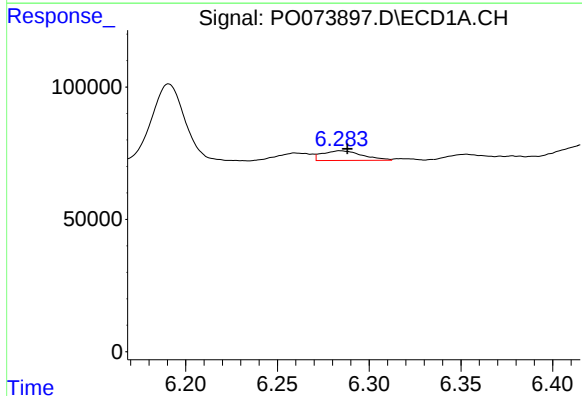
R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 38293
Conc: 10.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



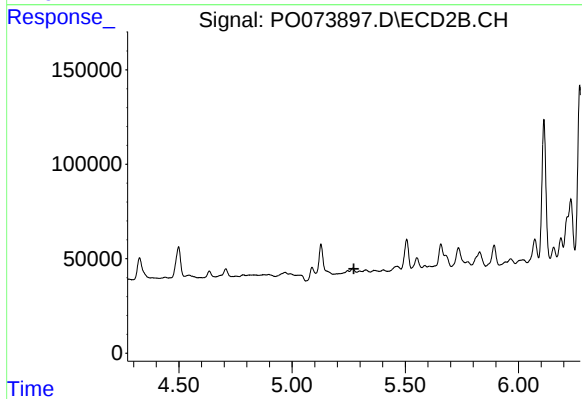
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



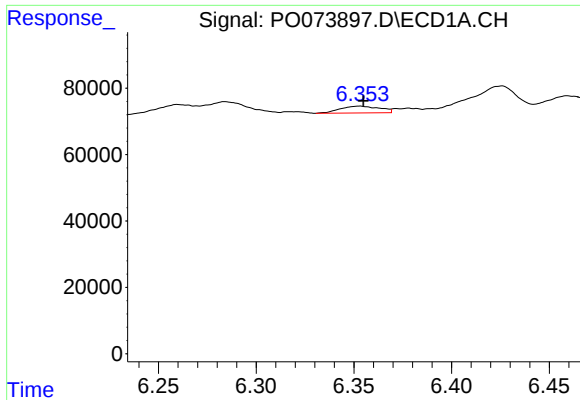
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 55398
Conc: 11.33 ng/ml



#4 AR-1016-2

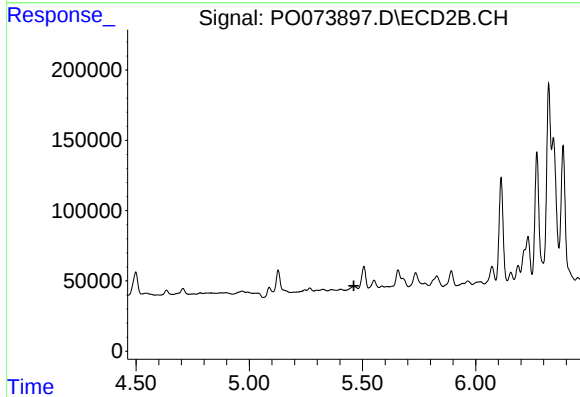
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#5 AR-1016-3

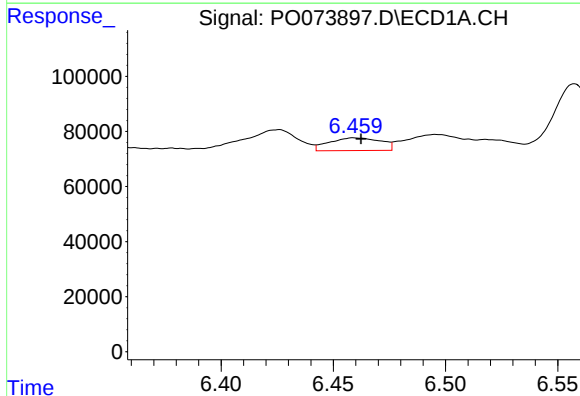
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 29275
Conc: 9.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



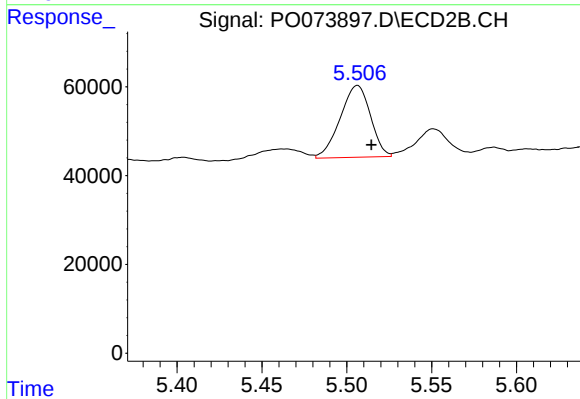
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



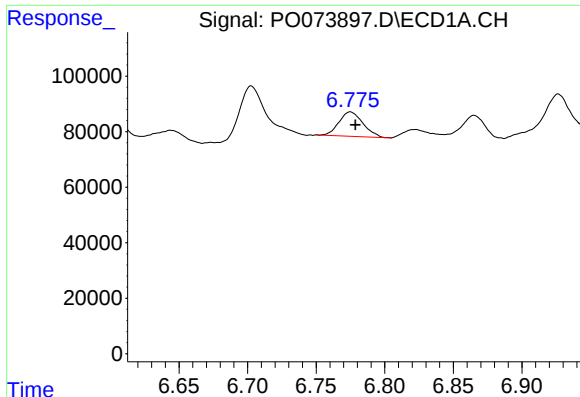
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 73727
Conc: 29.91 ng/ml



#6 AR-1016-4

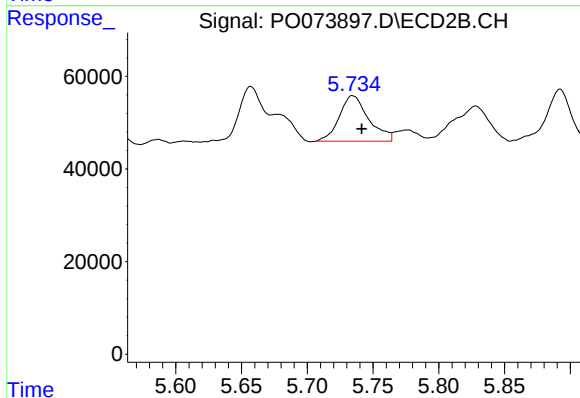
R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 200866
Conc: 152.32 ng/ml



#7 AR-1016-5

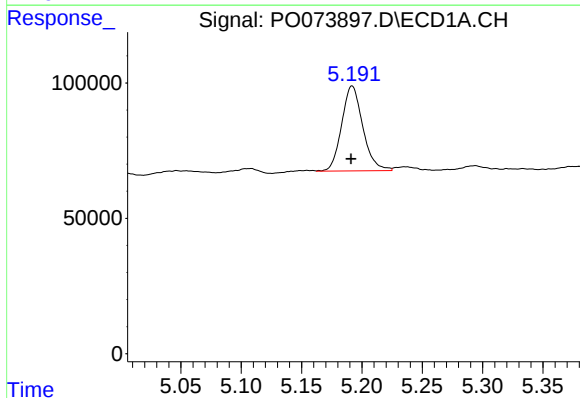
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 106836
Conc: 45.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



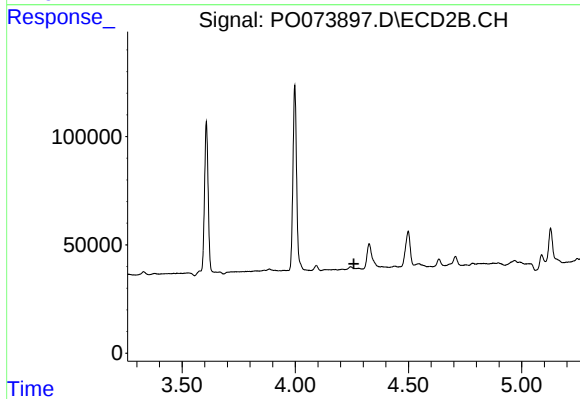
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 153152
Conc: 93.47 ng/ml



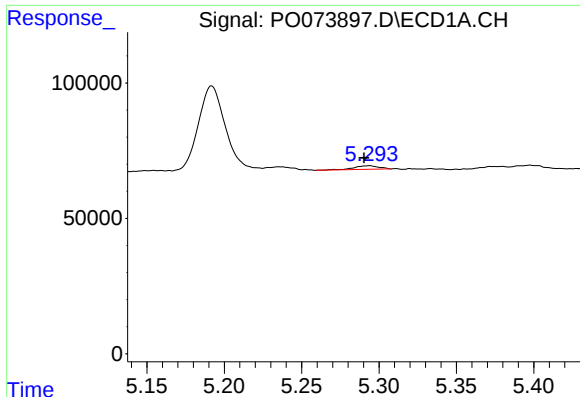
#8 AR-1221-1

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 383741
Conc: 362.18 ng/ml



#8 AR-1221-1

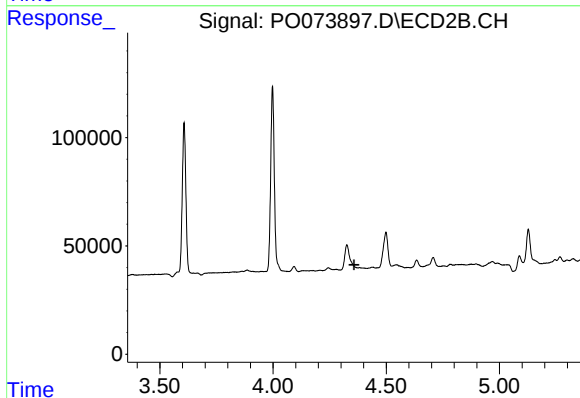
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

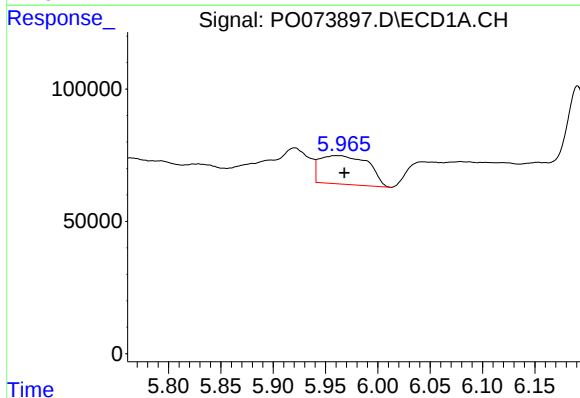
R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 14930
Conc: 19.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



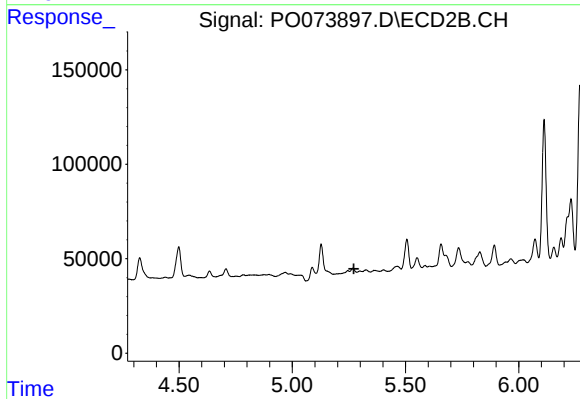
#9 AR-1221-2

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



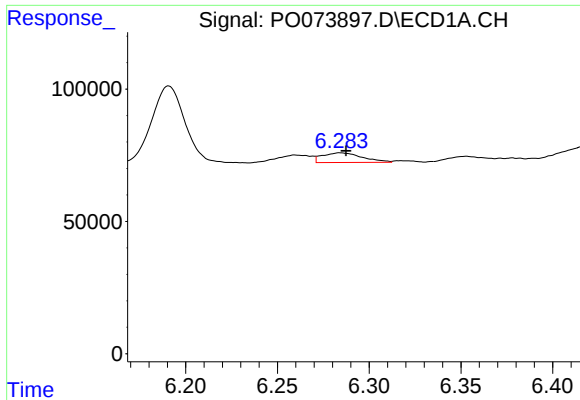
#12 AR-1232-2

R.T.: 5.960 min
Delta R.T.: -0.008 min
Response: 348179
Conc: 325.63 ng/ml



#12 AR-1232-2

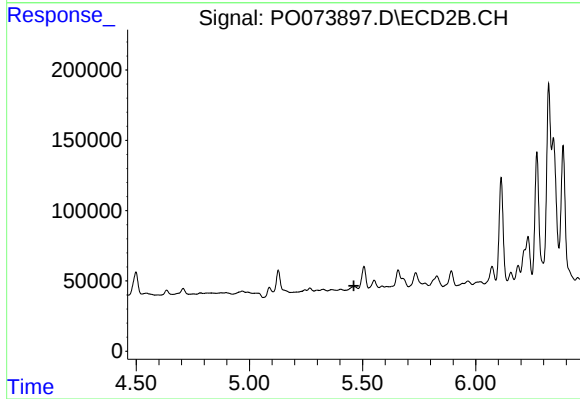
R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



#13 AR-1232-3

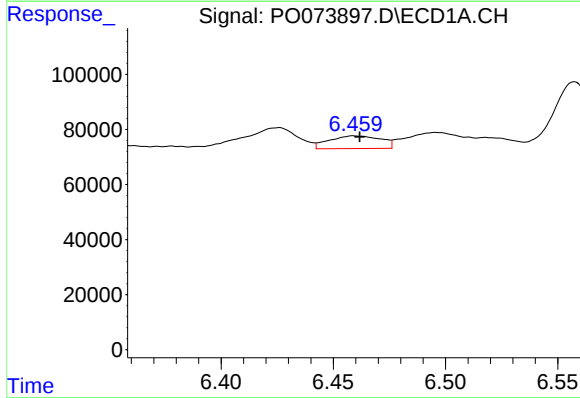
R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 55398
Conc: 25.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



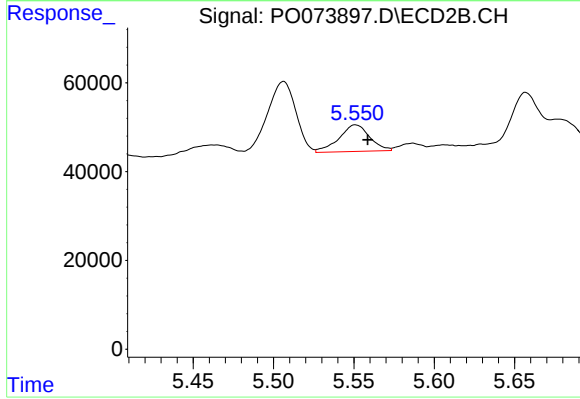
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



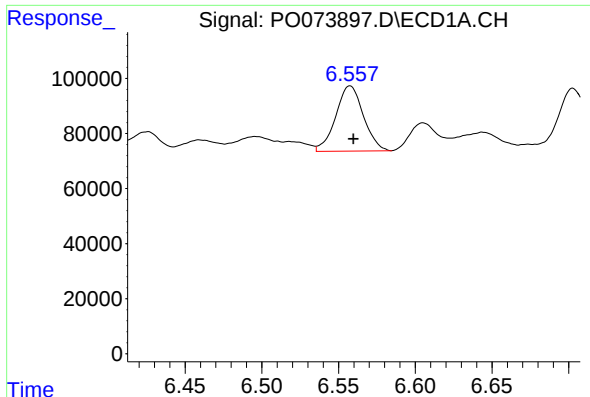
#14 AR-1232-4

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 73727
Conc: 69.23 ng/ml



#14 AR-1232-4

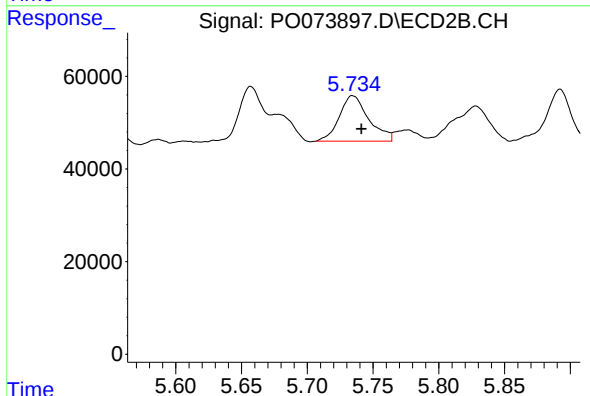
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 79557
Conc: 130.34 ng/ml



#15 AR-1232-5

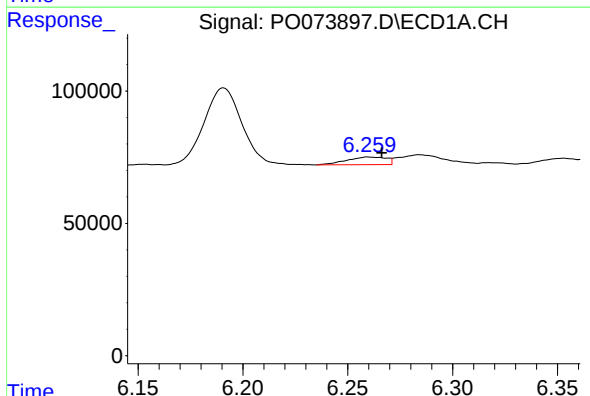
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 298727
Conc: 417.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



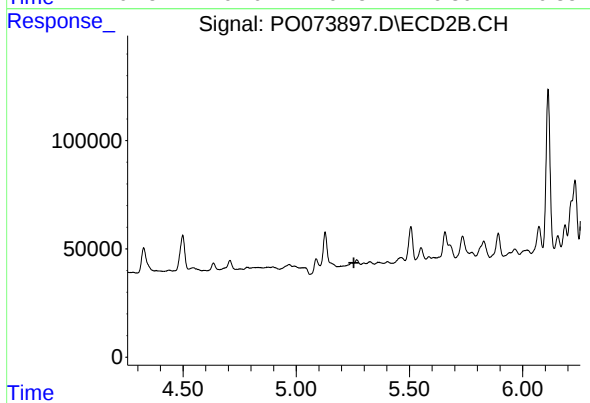
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 153152
Conc: 229.16 ng/ml



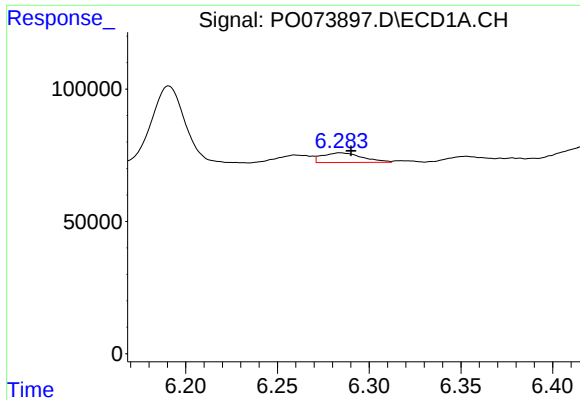
#16 AR-1242-1

R.T.: 6.260 min
Delta R.T.: -0.007 min
Response: 38293
Conc: 13.51 ng/ml



#16 AR-1242-1

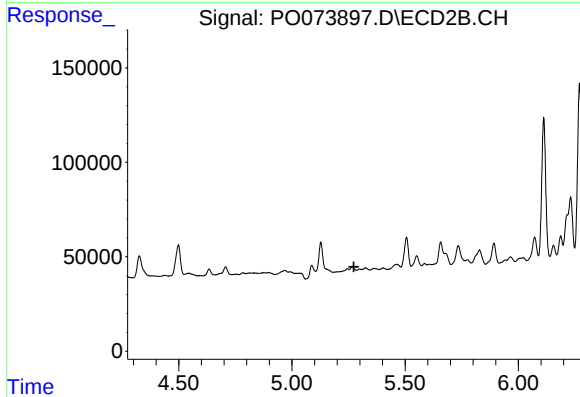
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

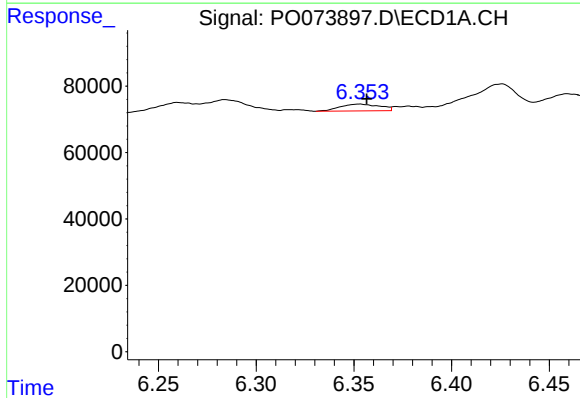
R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 55398
Conc: 14.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



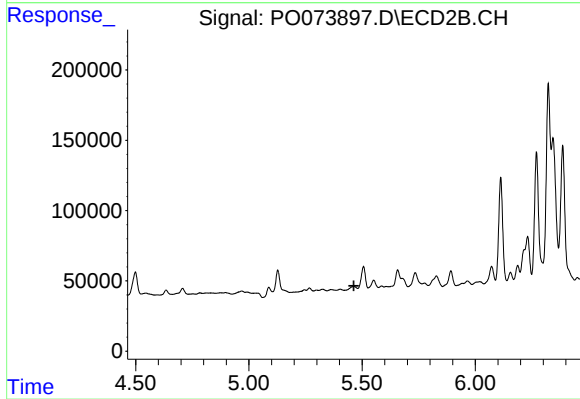
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



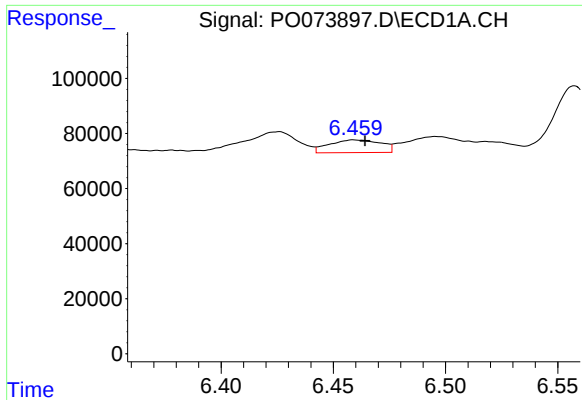
#18 AR-1242-3

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 29275
Conc: 12.34 ng/ml



#18 AR-1242-3

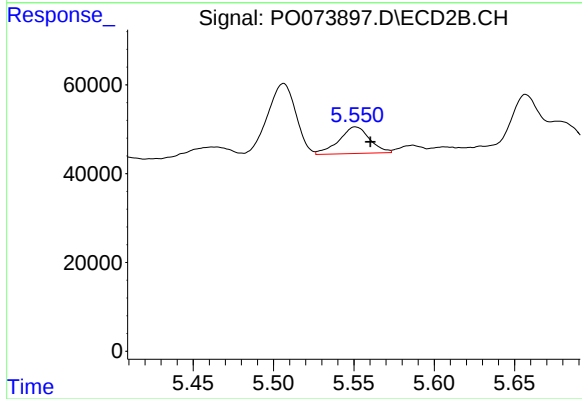
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#19 AR-1242-4

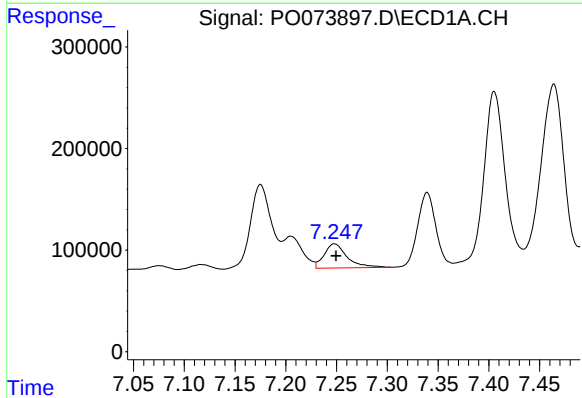
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 73727
Conc: 37.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



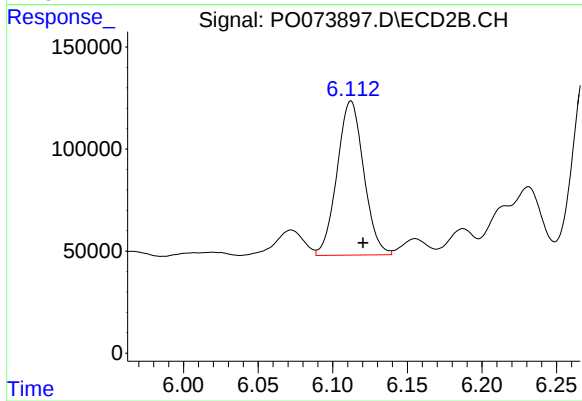
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 79557
Conc: 63.57 ng/ml



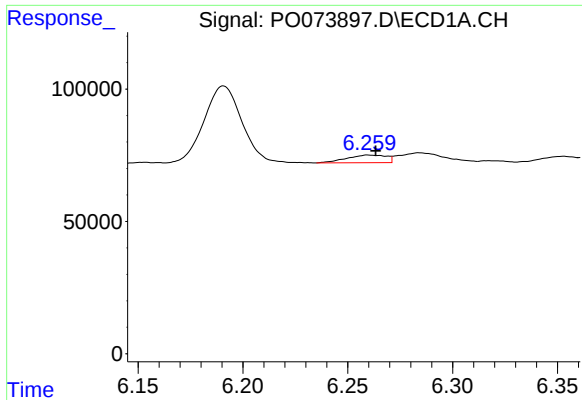
#20 AR-1242-5

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 375245
Conc: 171.83 ng/ml



#20 AR-1242-5

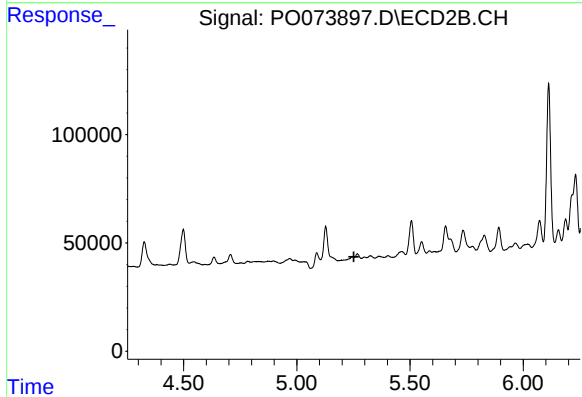
R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 939764
Conc: 551.31 ng/ml



#21 AR-1248-1

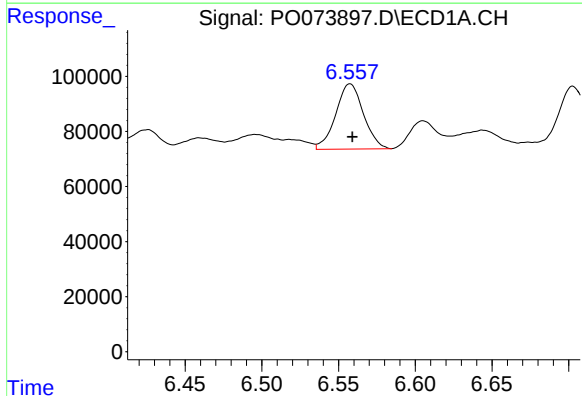
R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 38293
Conc: 17.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



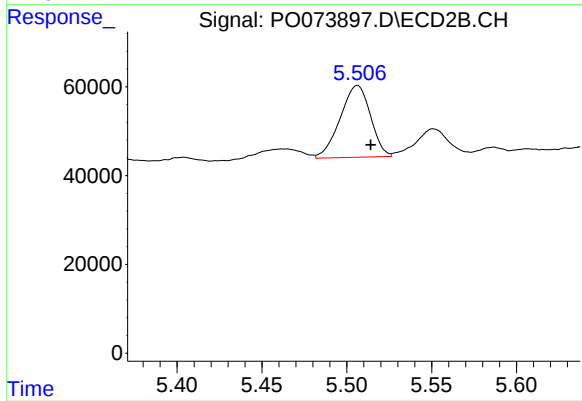
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



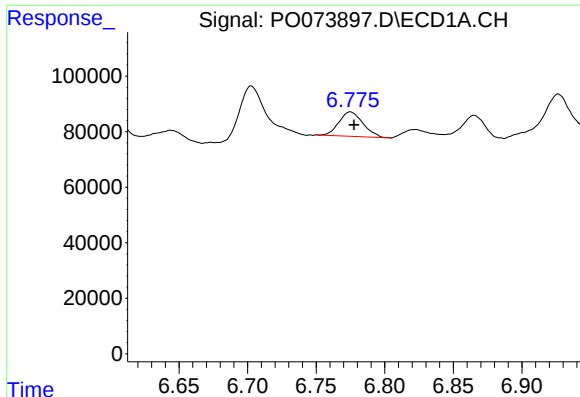
#22 AR-1248-2

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 298727
Conc: 106.90 ng/ml



#22 AR-1248-2

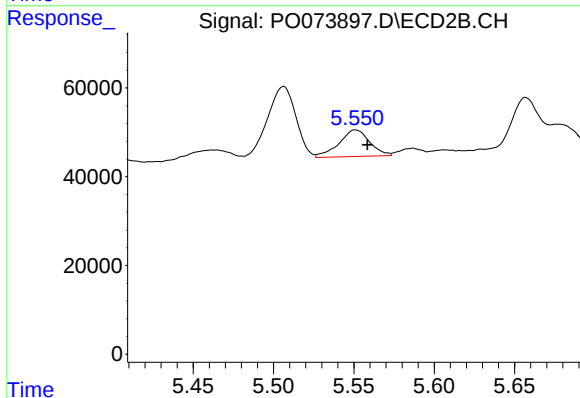
R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 200866
Conc: 108.26 ng/ml



#23 AR-1248-3

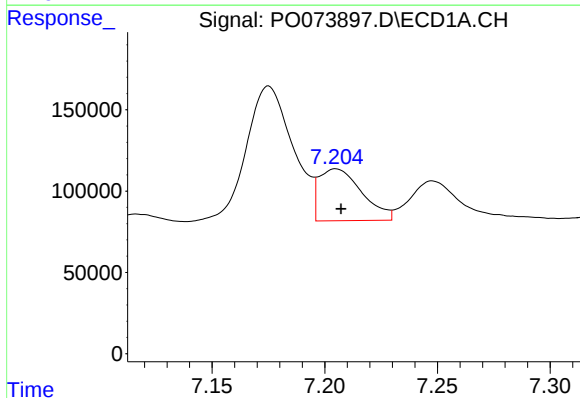
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 106836
Conc: 32.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



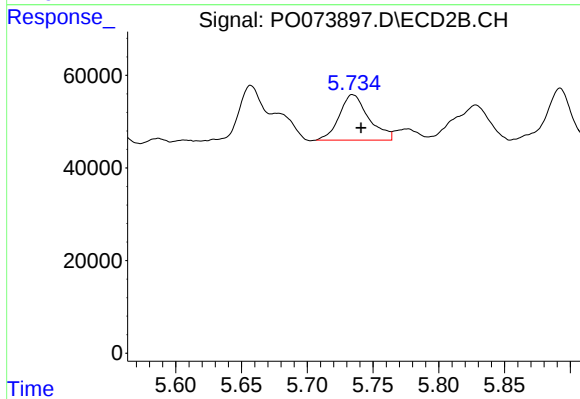
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 79557
Conc: 42.40 ng/ml



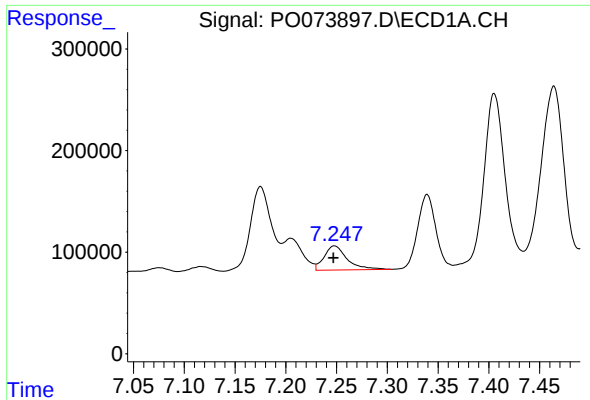
#24 AR-1248-4

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 421870
Conc: 105.49 ng/ml



#24 AR-1248-4

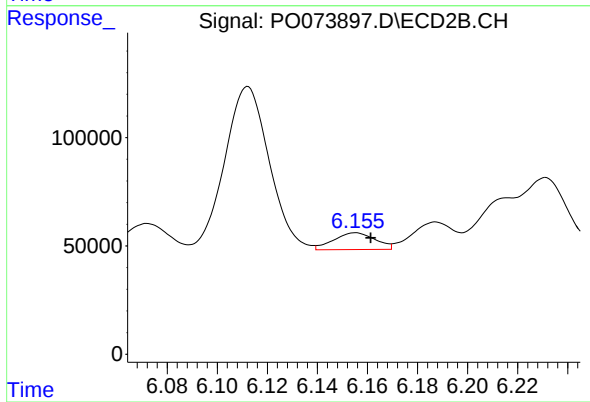
R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 153152
Conc: 68.04 ng/ml



#25 AR-1248-5

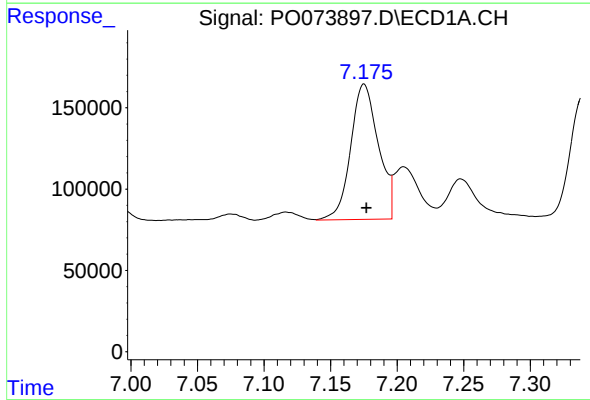
R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 375245
Conc: 99.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



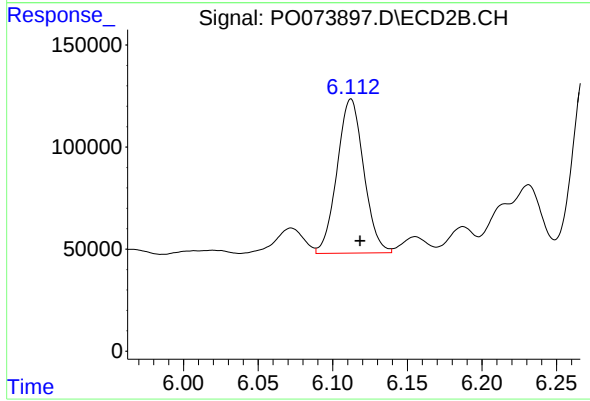
#25 AR-1248-5

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 89188
Conc: 38.39 ng/ml



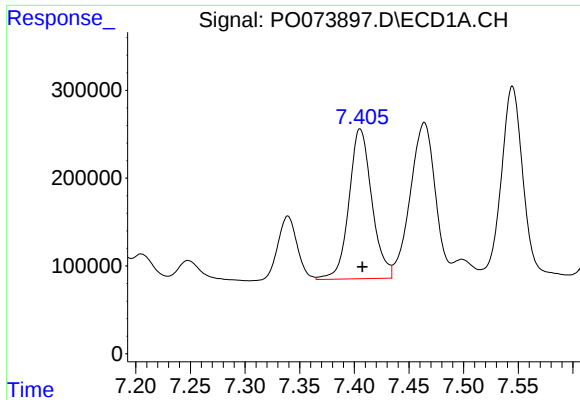
#26 AR-1254-1

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 1206022
Conc: 317.73 ng/ml



#26 AR-1254-1

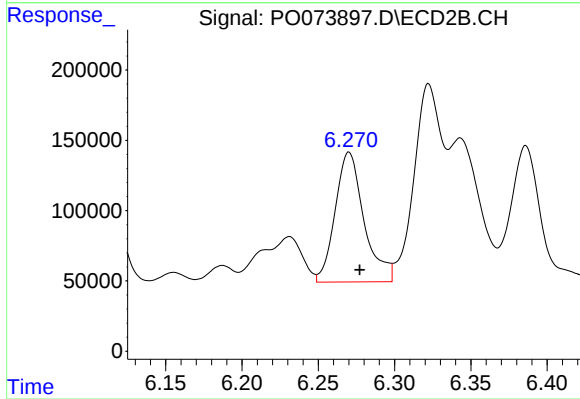
R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 939764
Conc: 265.92 ng/ml



#27 AR-1254-2

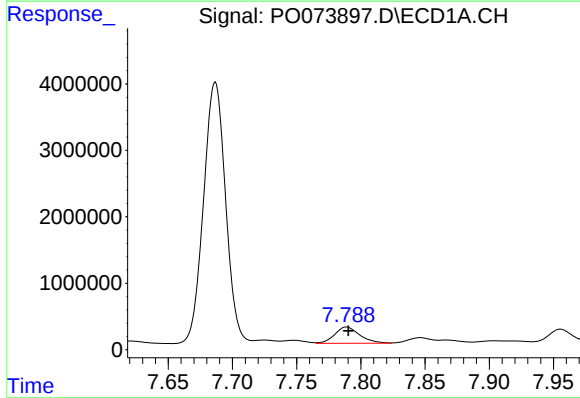
R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 2493518
Conc: 422.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



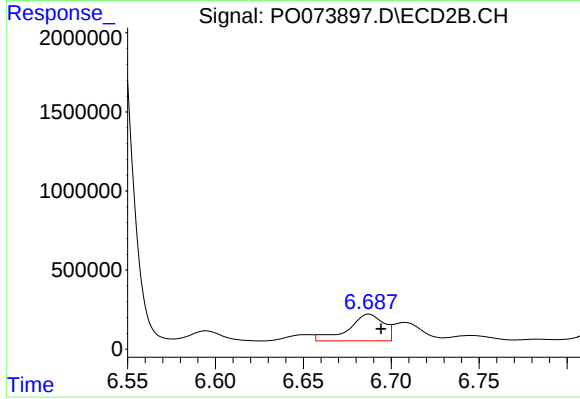
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 1217498
Conc: 389.97 ng/ml



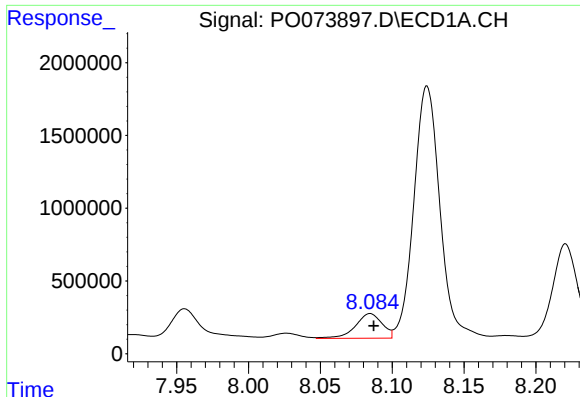
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: -0.001 min
Response: 3341610
Conc: 545.37 ng/ml



#28 AR-1254-3

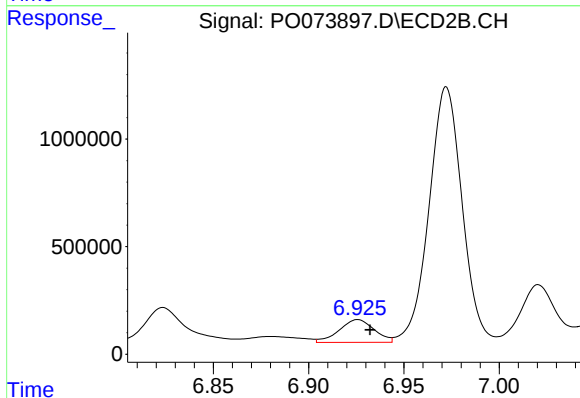
R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 2376381
Conc: 485.37 ng/ml



#29 AR-1254-4

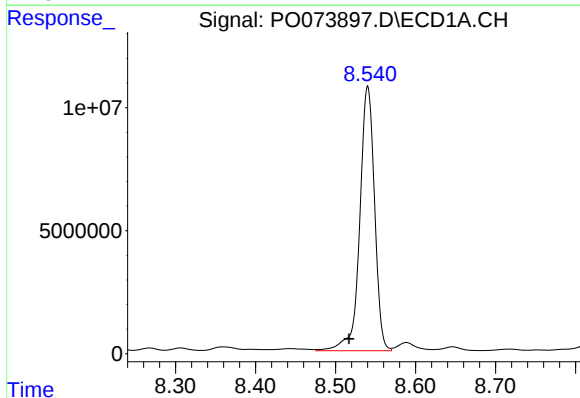
R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 2191407
Conc: 417.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



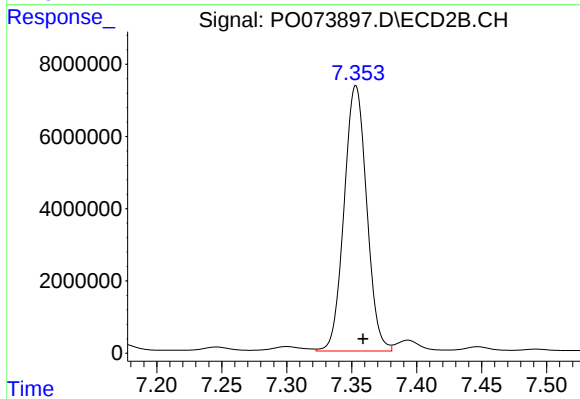
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 1350291
Conc: 385.02 ng/ml



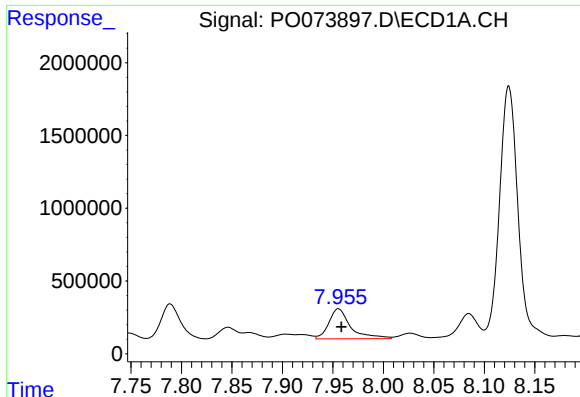
#30 AR-1254-5

R.T.: 8.540 min
Delta R.T.: 0.024 min
Response: 138281660
Conc: 26848.05 ng/ml



#30 AR-1254-5

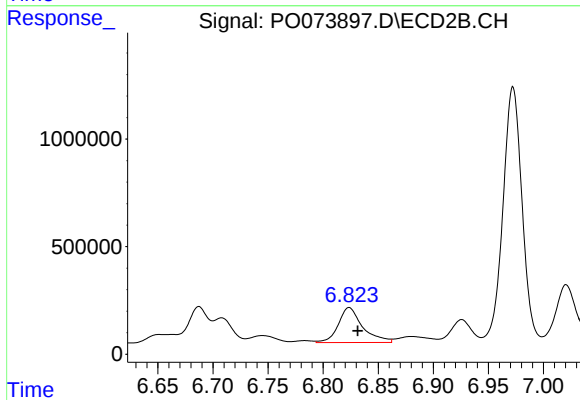
R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 89047337
Conc: 20193.85 ng/ml



#31 AR-1260-1

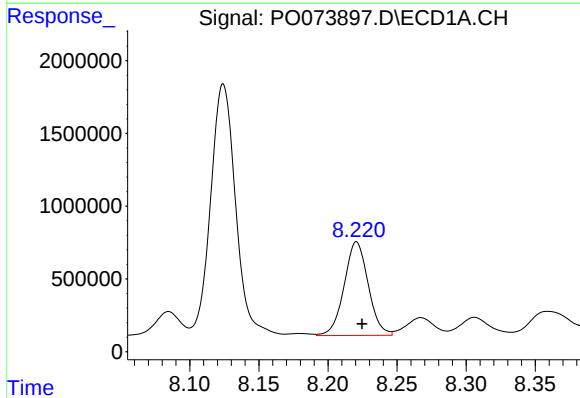
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 3115879
Conc: 737.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



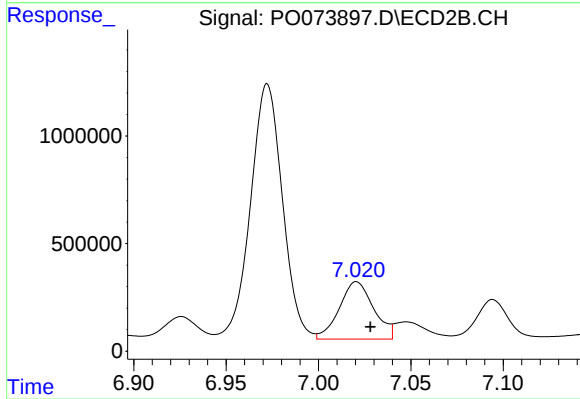
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.008 min
Response: 2508407
Conc: 811.44 ng/ml



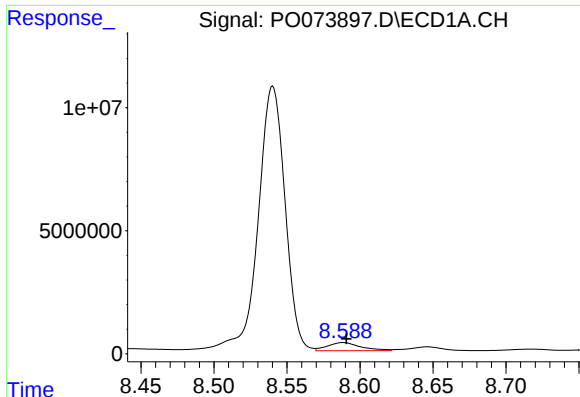
#32 AR-1260-2

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 7819278
Conc: 1391.87 ng/ml



#32 AR-1260-2

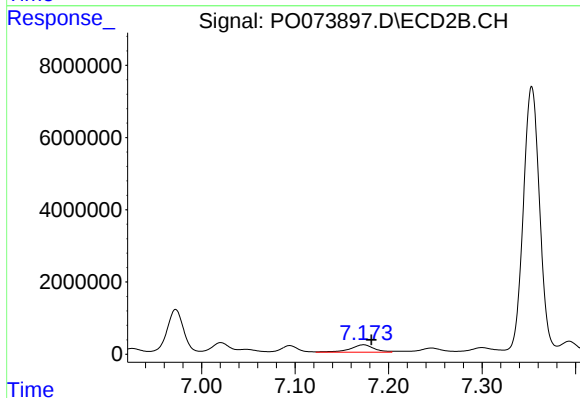
R.T.: 7.021 min
Delta R.T.: -0.008 min
Response: 3454661
Conc: 851.63 ng/ml



#33 AR-1260-3

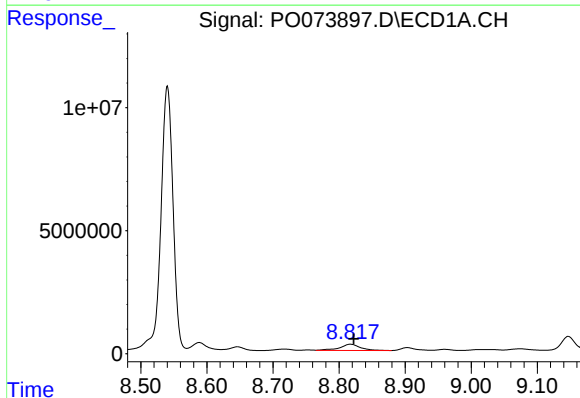
R.T.: 8.589 min
Delta R.T.: -0.002 min
Response: 5256228
Conc: 1149.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



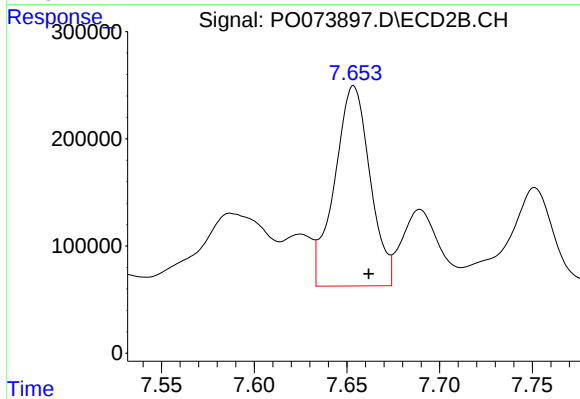
#33 AR-1260-3

R.T.: 7.173 min
Delta R.T.: -0.008 min
Response: 3607245
Conc: 1033.50 ng/ml



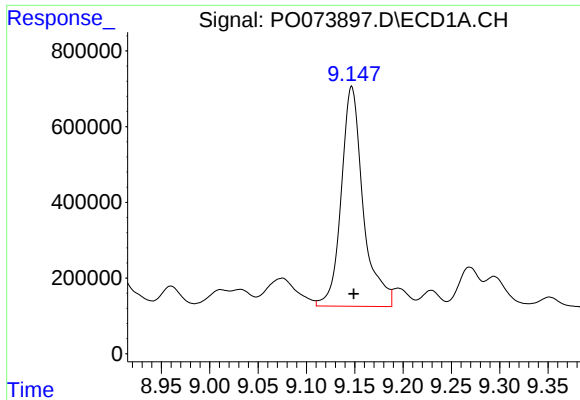
#34 AR-1260-4

R.T.: 8.817 min
Delta R.T.: -0.005 min
Response: 5443098
Conc: 1149.69 ng/ml



#34 AR-1260-4

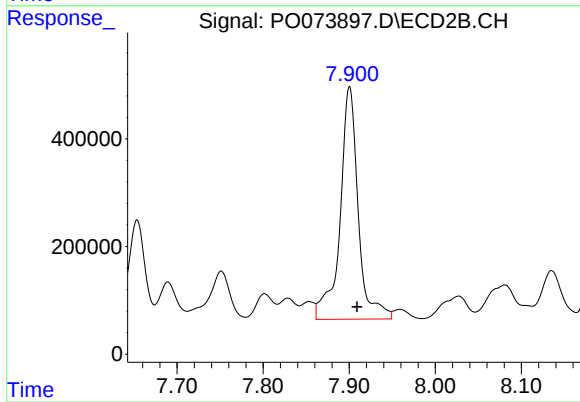
R.T.: 7.654 min
Delta R.T.: -0.008 min
Response: 2487536
Conc: 823.76 ng/ml



#35 AR-1260-5

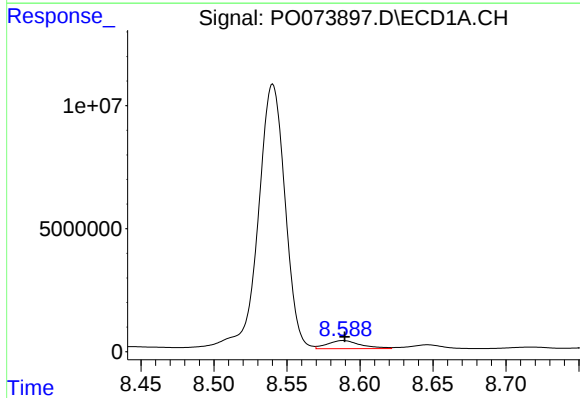
R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 9158271
Conc: 917.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



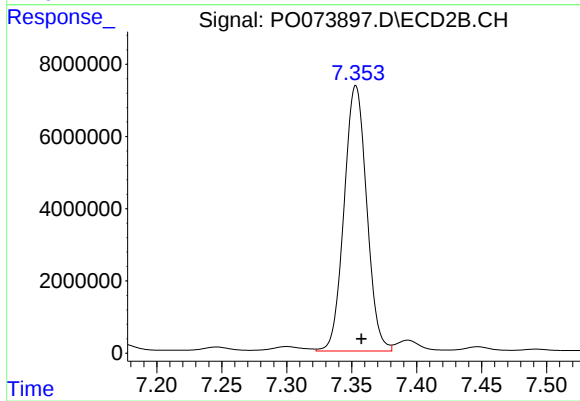
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.009 min
Response: 6335878
Conc: 848.17 ng/ml



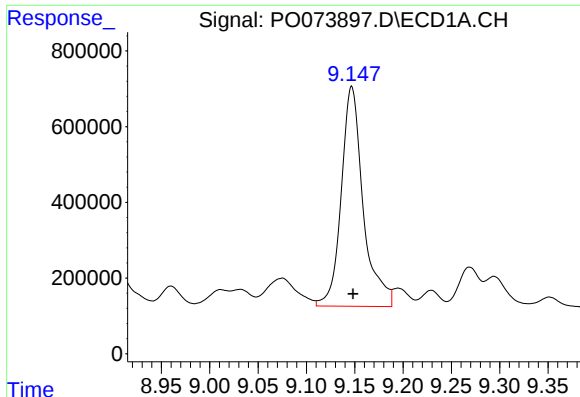
#36 AR-1262-1

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 5256228
Conc: 702.12 ng/ml



#36 AR-1262-1

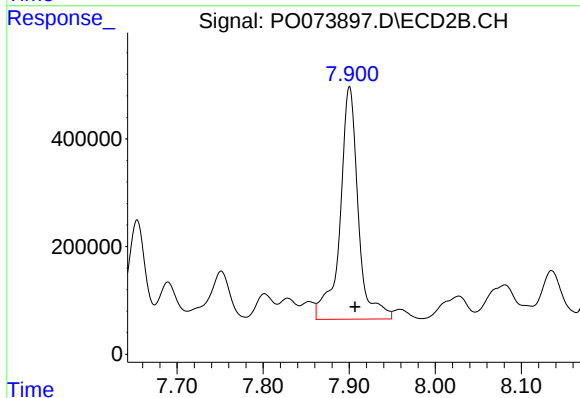
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 89047337
Conc: 35621.78 ng/ml



#37 AR-1262-2

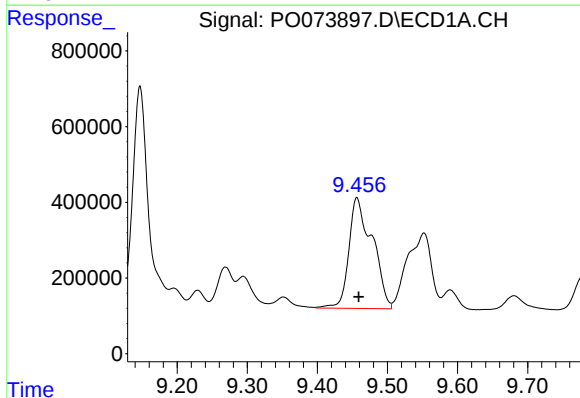
R.T.: 9.147 min
Delta R.T.: -0.001 min
Response: 9158271
Conc: 714.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



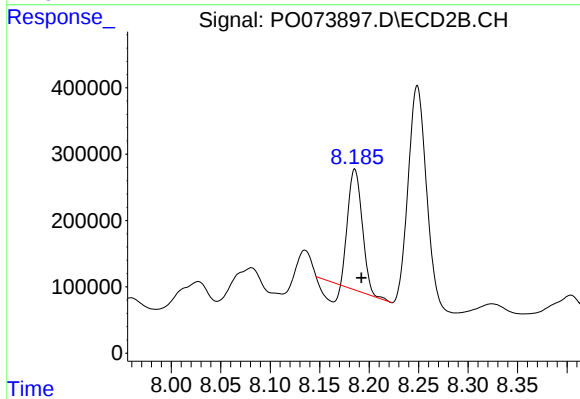
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 6335878
Conc: 720.28 ng/ml



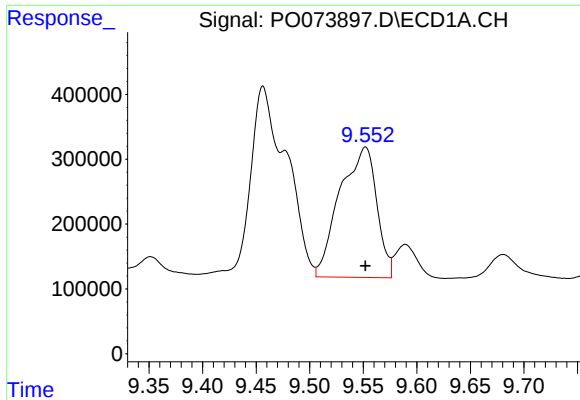
#38 AR-1262-3

R.T.: 9.456 min
Delta R.T.: -0.003 min
Response: 6830139
Conc: 805.08 ng/ml



#38 AR-1262-3

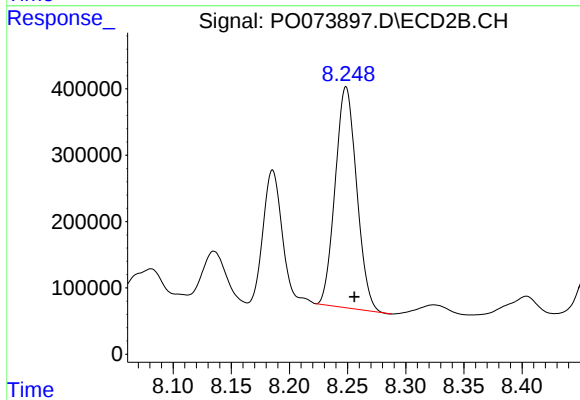
R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 1638458
Conc: 453.13 ng/ml



#39 AR-1262-4

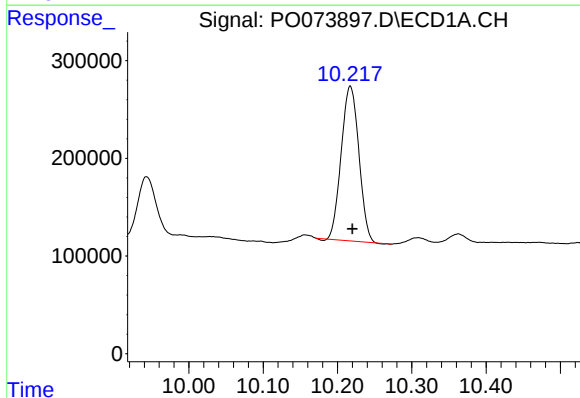
R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 4829905
Conc: 1444.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



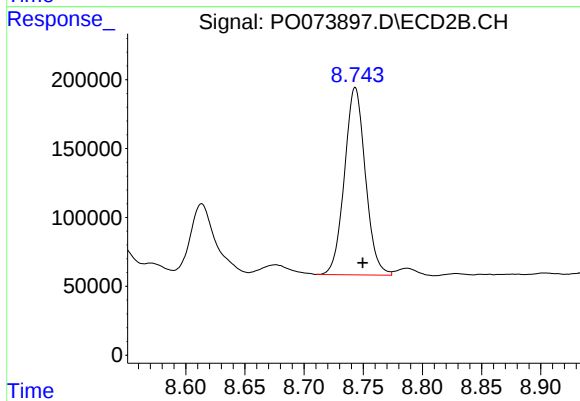
#39 AR-1262-4

R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 4282002
Conc: 695.91 ng/ml



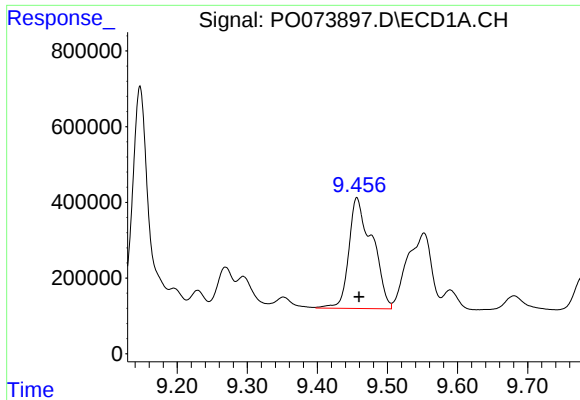
#40 AR-1262-5

R.T.: 10.217 min
Delta R.T.: -0.003 min
Response: 2610046
Conc: 577.44 ng/ml



#40 AR-1262-5

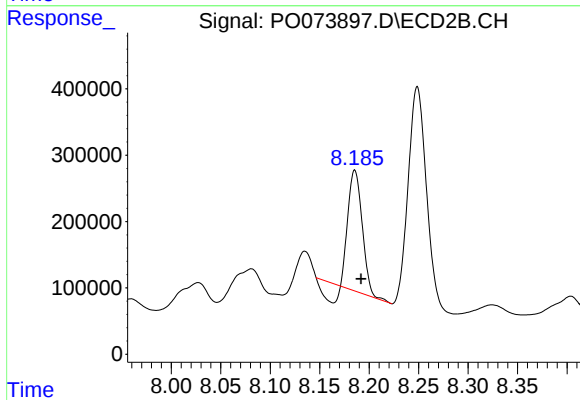
R.T.: 8.743 min
Delta R.T.: -0.006 min
Response: 1673538
Conc: 587.83 ng/ml



#41 AR-1268-1

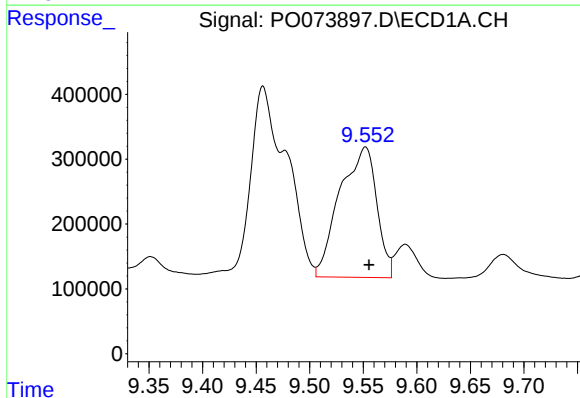
R.T.: 9.456 min
Delta R.T.: -0.003 min
Response: 6830139
Conc: 479.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



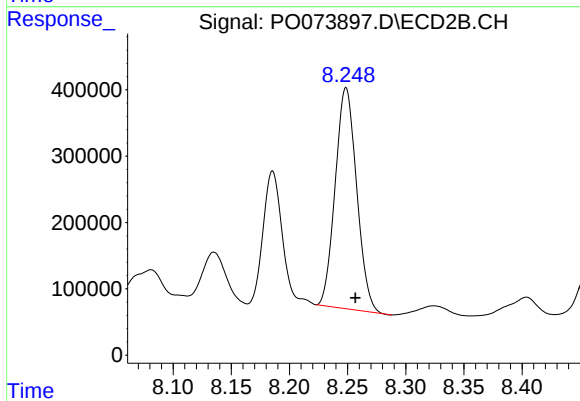
#41 AR-1268-1

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 1638458
Conc: 170.26 ng/ml



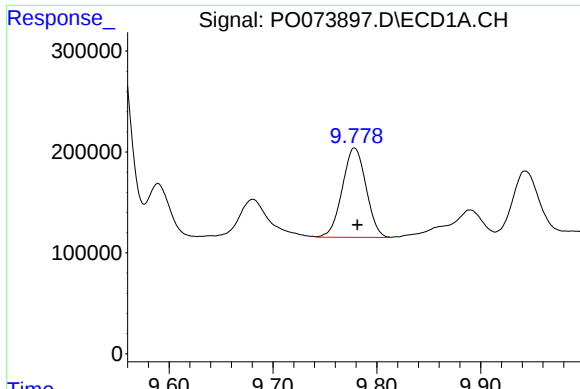
#42 AR-1268-2

R.T.: 9.552 min
Delta R.T.: -0.003 min
Response: 4829905
Conc: 391.82 ng/ml



#42 AR-1268-2

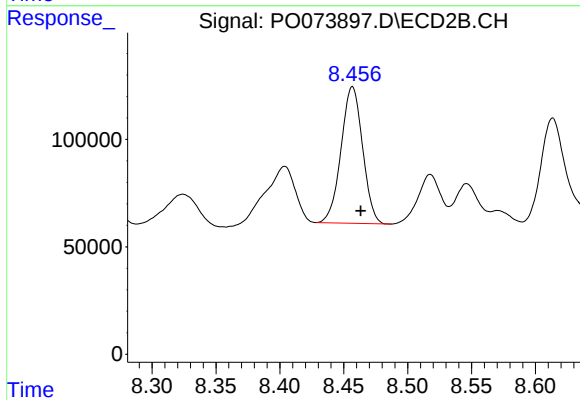
R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 4282002
Conc: 519.75 ng/ml



#43 AR-1268-3

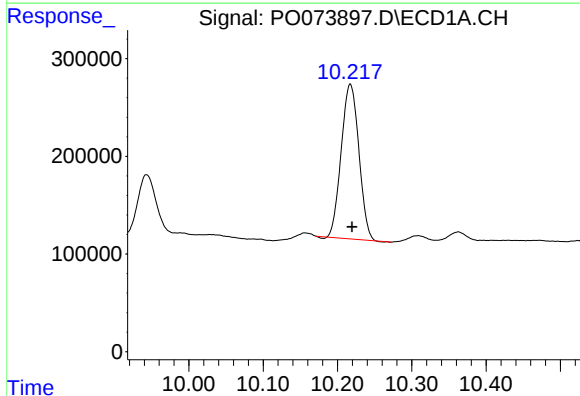
R.T.: 9.779 min
Delta R.T.: -0.003 min
Response: 1411023
Conc: 130.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



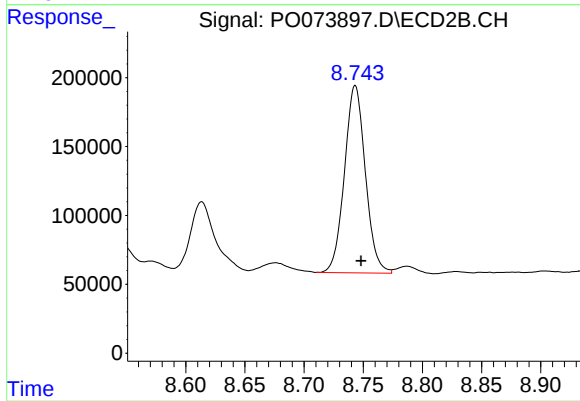
#43 AR-1268-3

R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 745395
Conc: 105.57 ng/ml



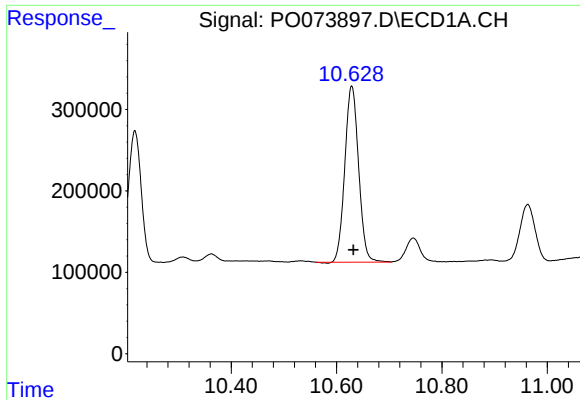
#44 AR-1268-4

R.T.: 10.217 min
Delta R.T.: -0.002 min
Response: 2610046
Conc: 557.16 ng/ml



#44 AR-1268-4

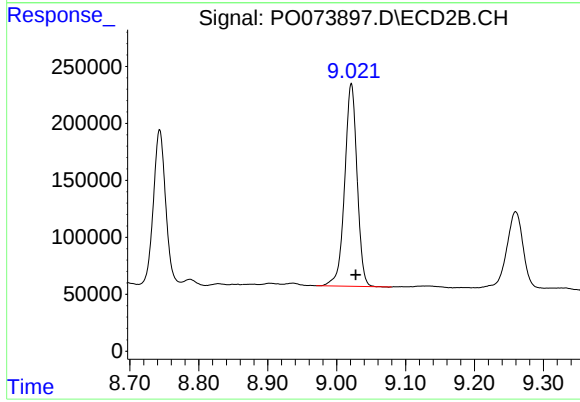
R.T.: 8.743 min
Delta R.T.: -0.005 min
Response: 1673538
Conc: 565.38 ng/ml



#45 AR-1268-5

R.T.: 10.629 min
Delta R.T.: -0.003 min
Response: 3930053
Conc: 120.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 2223544
Conc: 110.68 ng/ml