

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110920\
 Data File : PO073158.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2020 11:30
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 17:32:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 05:38:46 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	4.018	2472259	1542637	46.647	43.170
2)	SA Decachlor...	10.970	9.291	2348802	1623394	56.758	48.660
Target Compounds							
3)	L1 AR-1016-1	6.267	5.269	945212	639160	476.526	434.009
4)	L1 AR-1016-2	6.291	5.290	1296225	870627	472.822	437.608
5)	L1 AR-1016-3	6.357	5.479	767832	434213	460.717	456.259
6)	L1 AR-1016-4	6.465	5.532	628432	378536	466.214	449.457
7)	L1 AR-1016-5	6.781	5.759	553678	484876	488.073	449.941
8)	L2 AR-1221-1	5.189	4.272	78905	56773	114.558	119.784
9)	L2 AR-1221-2	5.295	4.372	133284	81101	261.975	226.474
10)	L2 AR-1221-3	5.381	4.461	444147	313496	283.931	285.702
11)	L3 AR-1232-1	5.381	4.461	444147	313496	354.716	364.201
12)	L3 AR-1232-2	5.972	5.290	608658	870627	983.682	985.698
13)	L3 AR-1232-3	6.291	5.479	1296225	434213	1030.380	1017.535
14)	L3 AR-1232-4	6.465	5.576	628432	463391	1030.095	1100.534
15)	L3 AR-1232-5	6.563	5.759	509207	484876	1216.629	1083.128
16)	L4 AR-1242-1	6.267	5.269	945212	639160	543.673	511.098
17)	L4 AR-1242-2	6.291	5.290	1296225	870627	541.180	522.584
18)	L4 AR-1242-3	6.357	5.479	767832	434213	524.395	520.904
19)	L4 AR-1242-4	6.465	5.576	628432	463391	521.530	528.672
20)	L4 AR-1242-5	7.250	6.136	87217	374266	66.635	329.184 #
21)	L5 AR-1248-1	6.267	5.269	945212	639160	702.053	681.749
22)	L5 AR-1248-2	6.563	5.532	509207	378536	293.524	292.261
23)	L5 AR-1248-3	6.781	5.576	553678	463391	295.320	342.968
24)	L5 AR-1248-4	7.210	5.759	118314	484876	48.936	305.740 #
25)	L5 AR-1248-5	7.250	6.178	87217	65980	37.995	41.437
26)	L6 AR-1254-1	7.180	6.136	469873	374266	200.823	155.774
27)	L6 AR-1254-2	7.409	6.295	488412	341602	138.613	159.610
28)	L6 AR-1254-3	7.793	6.731	290962	660550	80.906	196.348 #
29)	L6 AR-1254-4	8.088	6.950	243565	102402	80.937	46.109 #
30)	L6 AR-1254-5	8.518	7.377	1605832	1209657	554.739	398.494 #
31)	L7 AR-1260-1	7.960	6.850	1066974	879440	489.835	437.738
32)	L7 AR-1260-2	8.226	7.045	1434710	1118835	529.579	450.829
33)	L7 AR-1260-3	8.592	7.200	1166034	1022423	566.479	452.977
34)	L7 AR-1260-4	8.823	7.680	1297313	857063	568.326	463.196
35)	L7 AR-1260-5	9.150	7.926	2512127	2001423	569.533	467.390
36)	L8 AR-1262-1	8.592	7.377	1166034	1209657	342.165	776.765 #
37)	L8 AR-1262-2	9.150	7.926	2512127	2001423	432.736	395.590
38)	L8 AR-1262-3	9.463	8.212	722736	477316	173.757	235.127 #
39)	L8 AR-1262-4	9.537f	8.273	1472258	1465197	457.827	399.047
40)	L8 AR-1262-5	10.223	8.768	900690	575109	428.232	328.805
41)	L9 AR-1268-1	9.463	8.212	722736	477316	101.985	83.951

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110920\
 Data File : PO073158.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2020 11:30
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

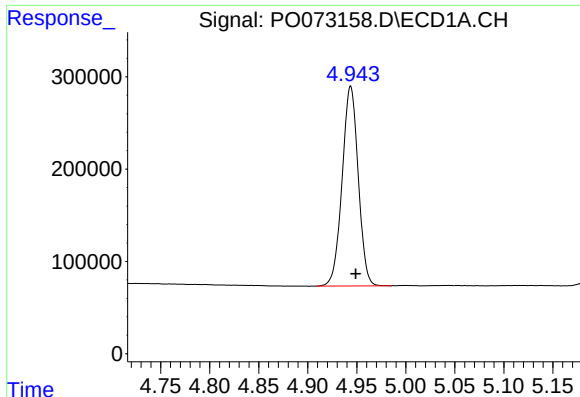
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 17:32:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	9.537f	8.273	1472258	1465197	227.243	289.172 #
43) L9	AR-1268-3	9.787	8.483	587528	39131	105.186	8.881 #
44) L9	AR-1268-4	10.223	8.768	900690	575109	388.390	298.668
45) L9	AR-1268-5	10.635	9.048	239429	189585	14.804	14.564

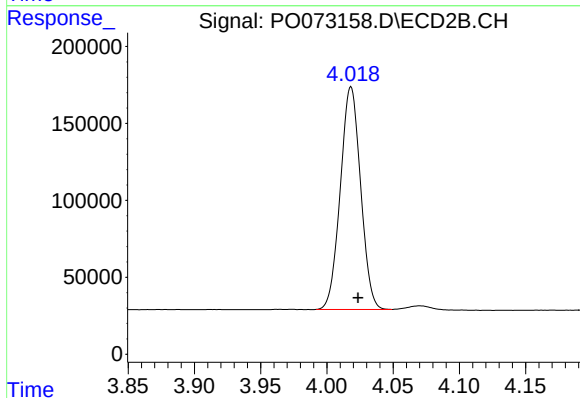
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

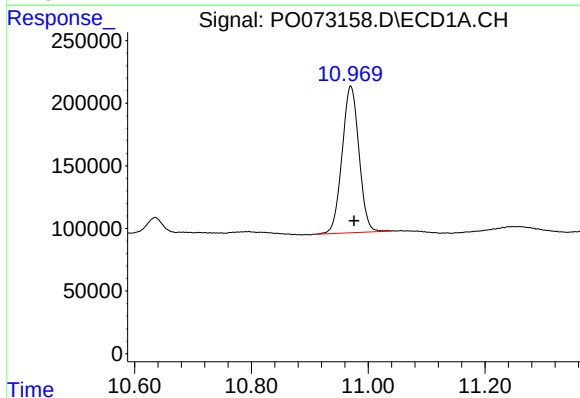
R.T.: 4.944 min
Delta R.T.: -0.005 min
Response: 2472259
Conc: 46.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



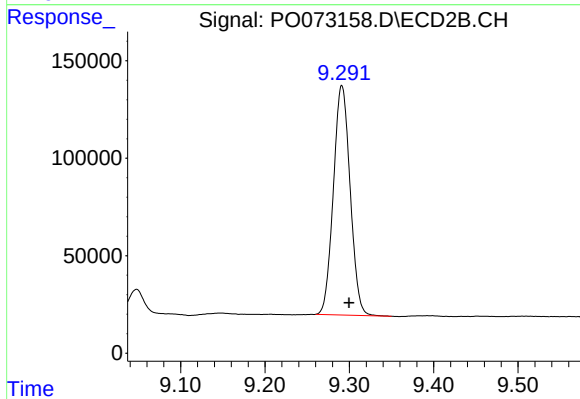
#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: -0.005 min
Response: 1542637
Conc: 43.17 ng/ml



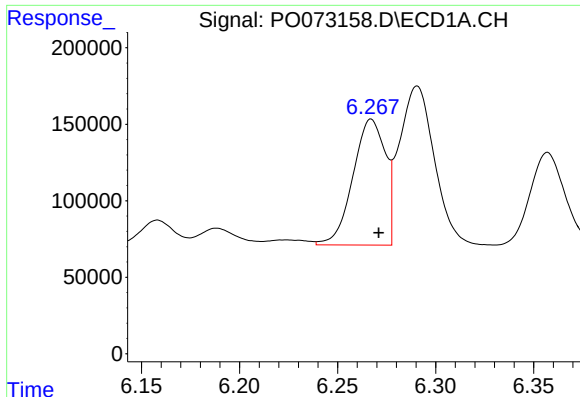
#2 Decachlorobiphenyl

R.T.: 10.970 min
Delta R.T.: -0.006 min
Response: 2348802
Conc: 56.76 ng/ml



#2 Decachlorobiphenyl

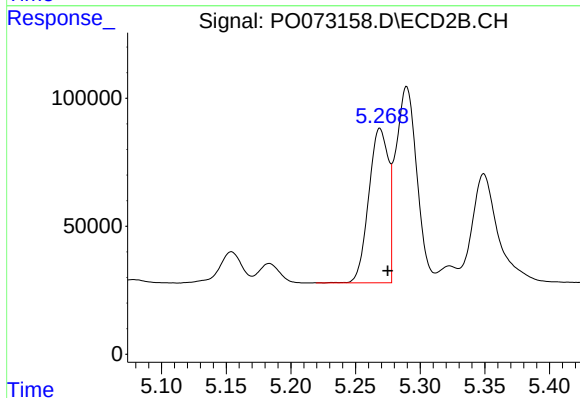
R.T.: 9.291 min
Delta R.T.: -0.008 min
Response: 1623394
Conc: 48.66 ng/ml



#3 AR-1016-1

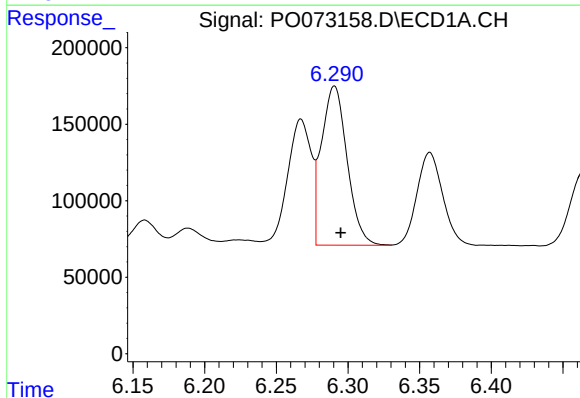
R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 945212
Conc: 476.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



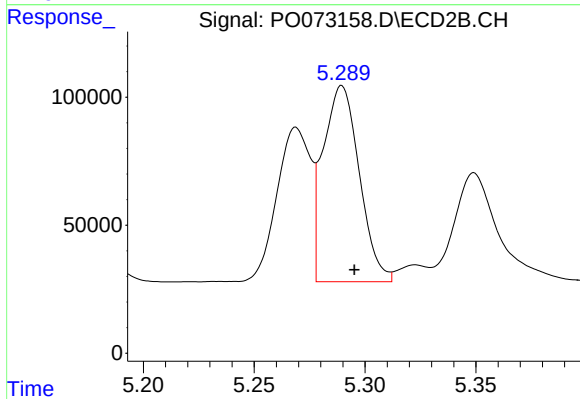
#3 AR-1016-1

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 639160
Conc: 434.01 ng/ml



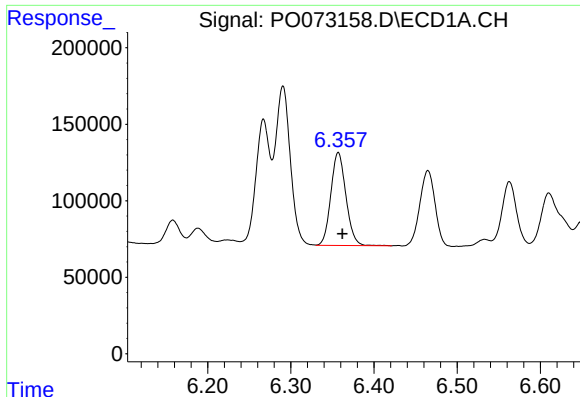
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 1296225
Conc: 472.82 ng/ml



#4 AR-1016-2

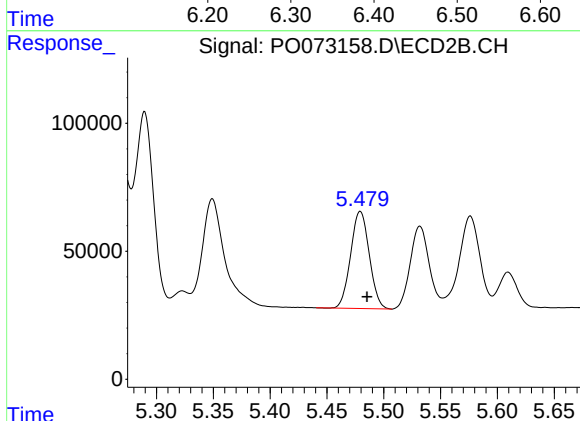
R.T.: 5.290 min
Delta R.T.: -0.006 min
Response: 870627
Conc: 437.61 ng/ml



#5 AR-1016-3

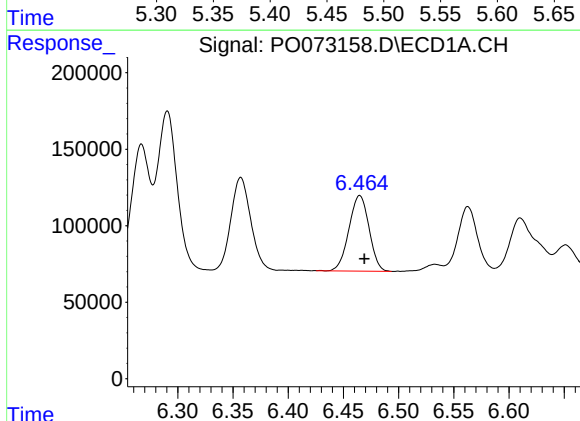
R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 767832
Conc: 460.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



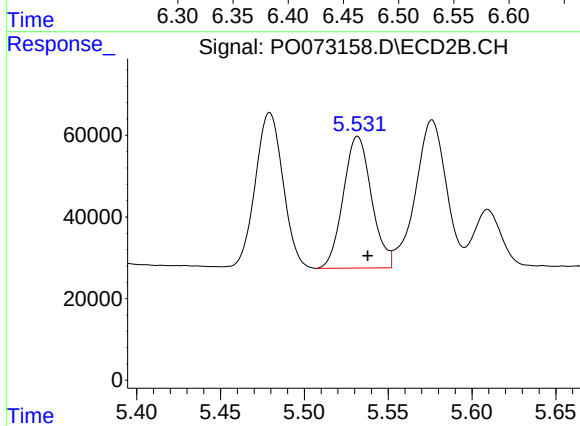
#5 AR-1016-3

R.T.: 5.479 min
Delta R.T.: -0.006 min
Response: 434213
Conc: 456.26 ng/ml



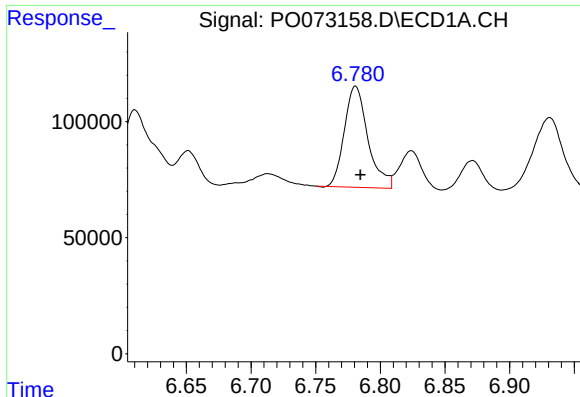
#6 AR-1016-4

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 628432
Conc: 466.21 ng/ml



#6 AR-1016-4

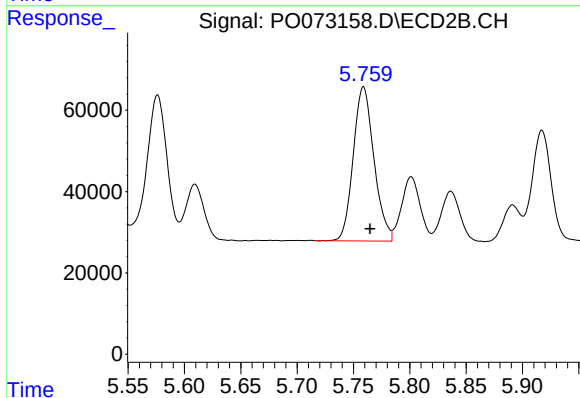
R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 378536
Conc: 449.46 ng/ml



#7 AR-1016-5

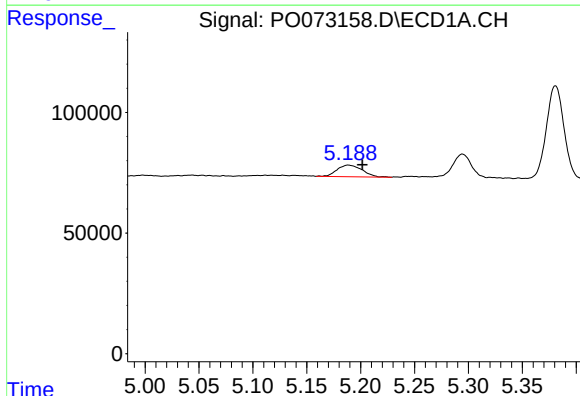
R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 553678
Conc: 488.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



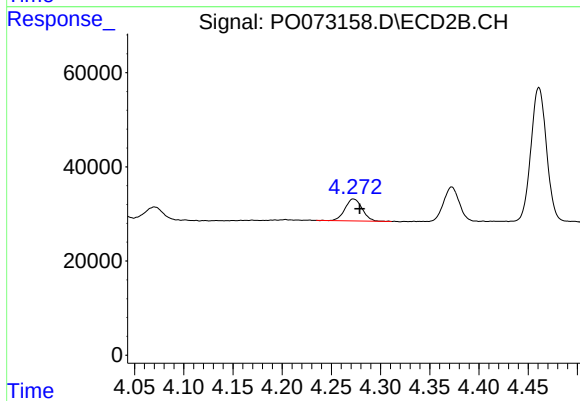
#7 AR-1016-5

R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 484876
Conc: 449.94 ng/ml



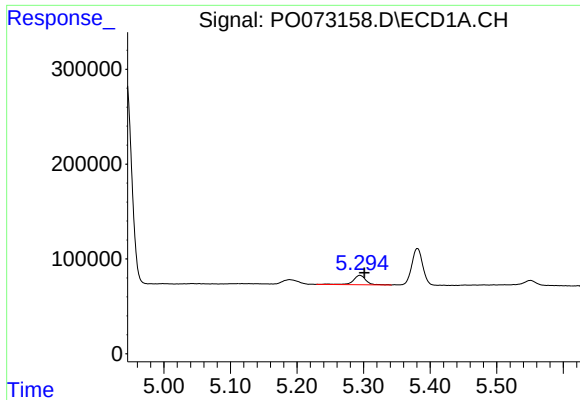
#8 AR-1221-1

R.T.: 5.189 min
Delta R.T.: -0.013 min
Response: 78905
Conc: 114.56 ng/ml



#8 AR-1221-1

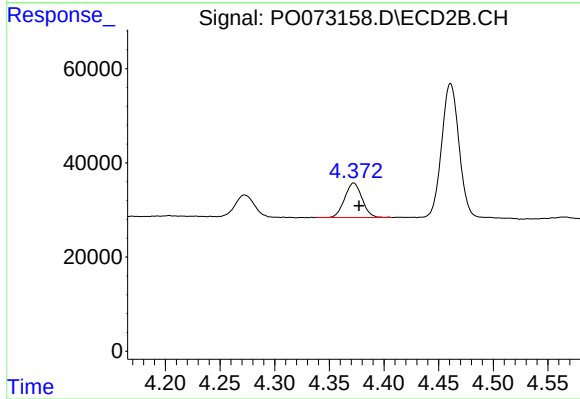
R.T.: 4.272 min
Delta R.T.: -0.006 min
Response: 56773
Conc: 119.78 ng/ml



#9 AR-1221-2

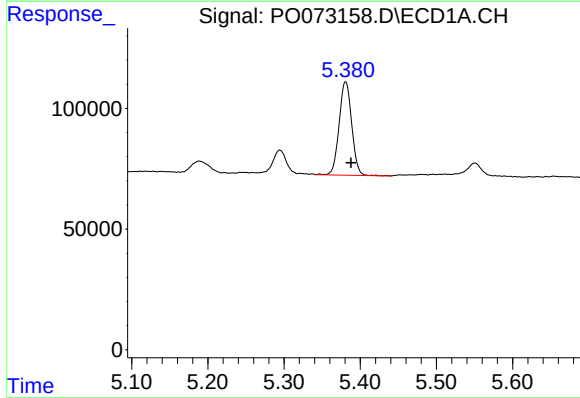
R.T.: 5.295 min
Delta R.T.: -0.007 min
Response: 133284
Conc: 261.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



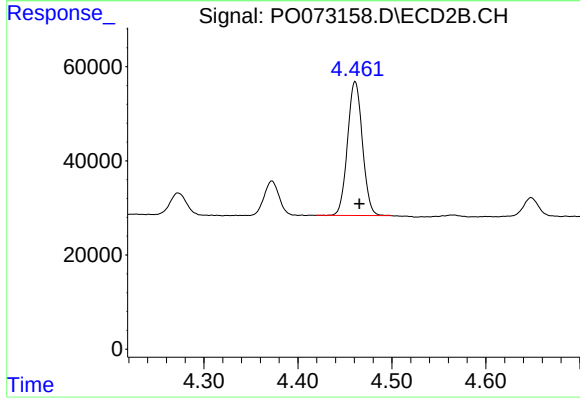
#9 AR-1221-2

R.T.: 4.372 min
Delta R.T.: -0.005 min
Response: 81101
Conc: 226.47 ng/ml



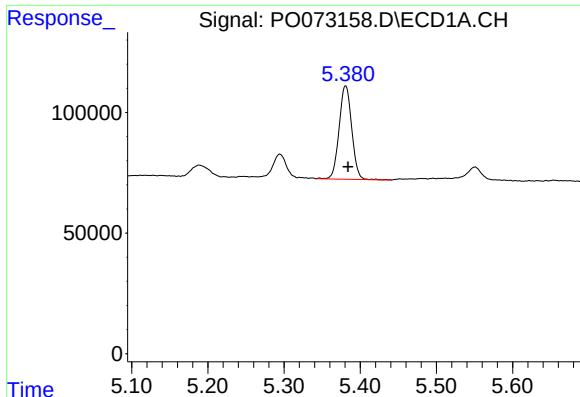
#10 AR-1221-3

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 444147
Conc: 283.93 ng/ml



#10 AR-1221-3

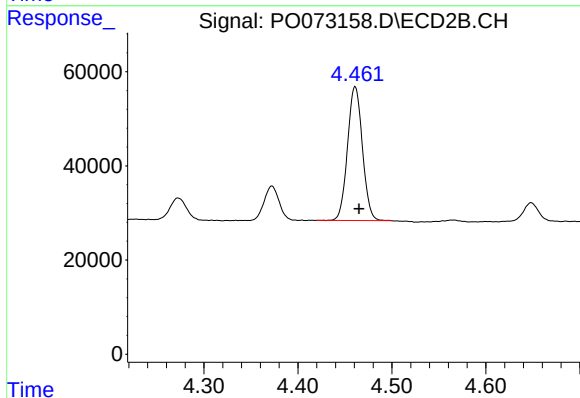
R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 313496
Conc: 285.70 ng/ml



#11 AR-1232-1

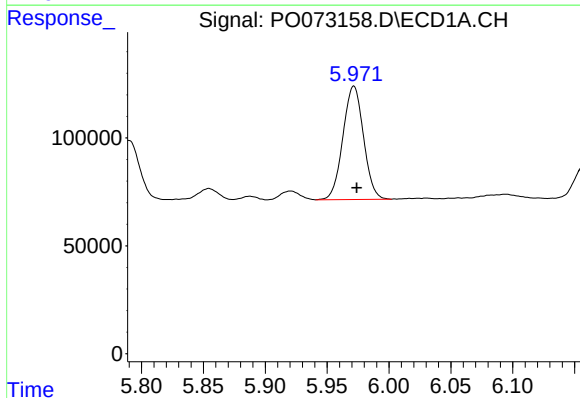
R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 444147
Conc: 354.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



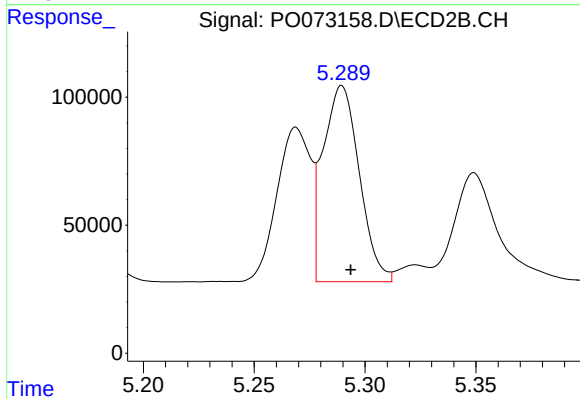
#11 AR-1232-1

R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 313496
Conc: 364.20 ng/ml



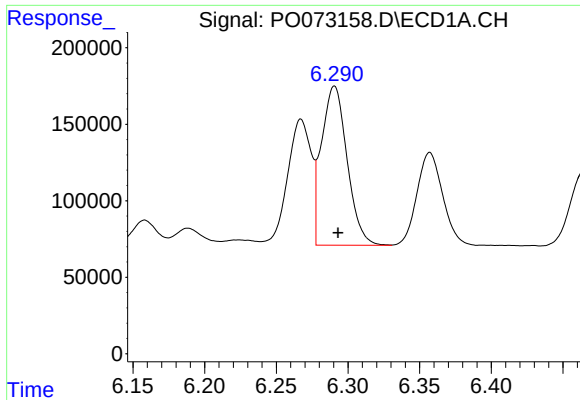
#12 AR-1232-2

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 608658
Conc: 983.68 ng/ml



#12 AR-1232-2

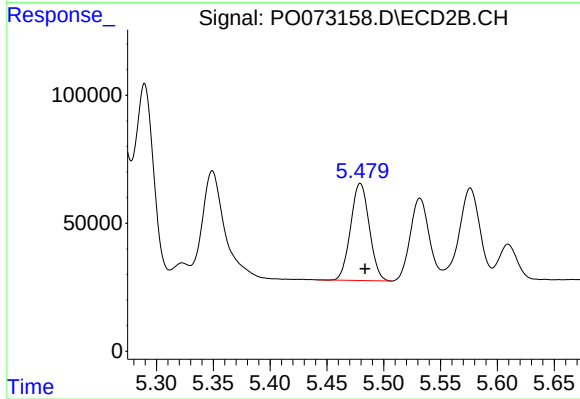
R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 870627
Conc: 985.70 ng/ml



#13 AR-1232-3

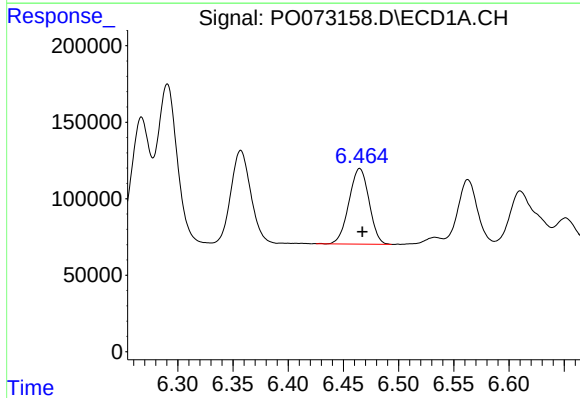
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 1296225
Conc: 1030.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



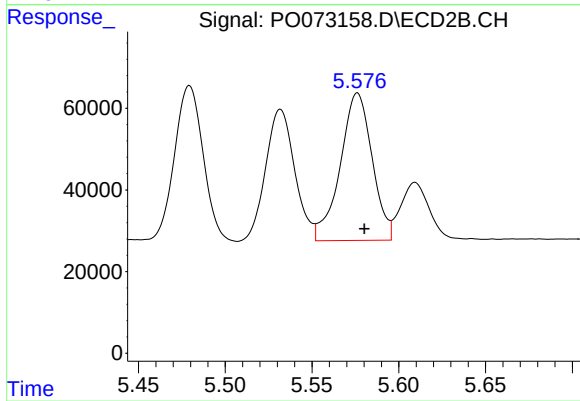
#13 AR-1232-3

R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 434213
Conc: 1017.54 ng/ml



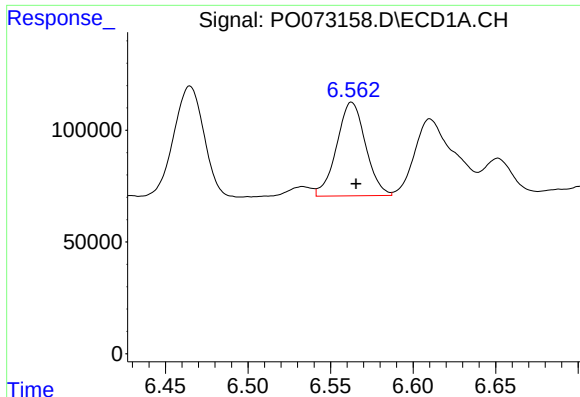
#14 AR-1232-4

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 628432
Conc: 1030.09 ng/ml



#14 AR-1232-4

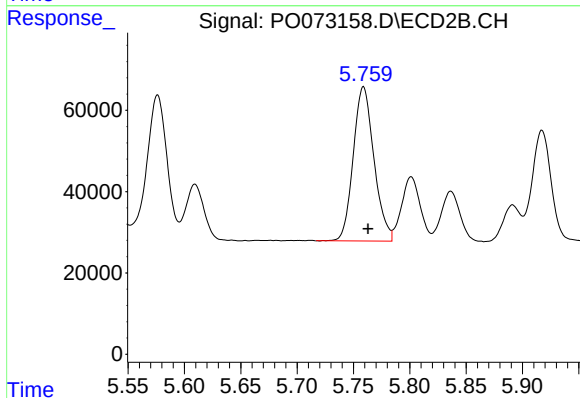
R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 463391
Conc: 1100.53 ng/ml



#15 AR-1232-5

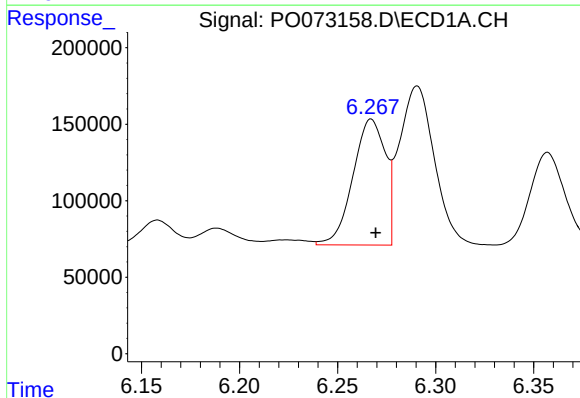
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 509207
Conc: 1216.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



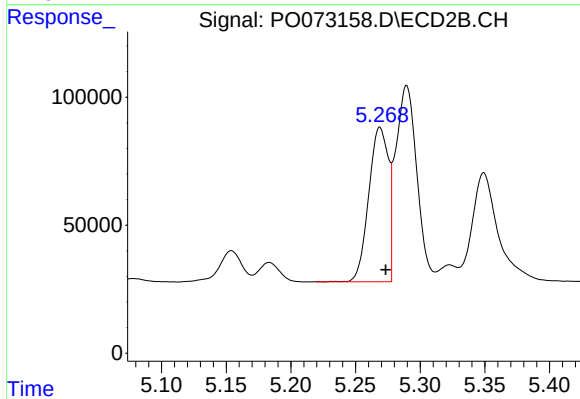
#15 AR-1232-5

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 484876
Conc: 1083.13 ng/ml



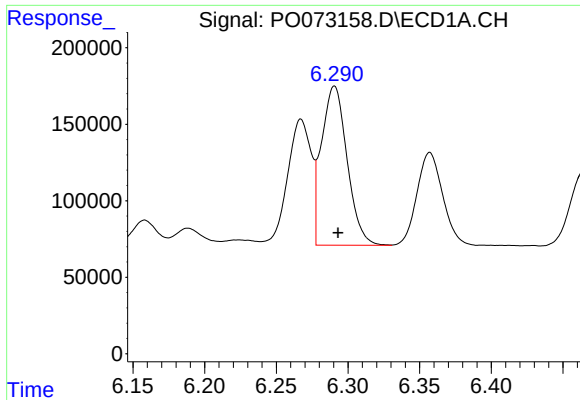
#16 AR-1242-1

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 945212
Conc: 543.67 ng/ml



#16 AR-1242-1

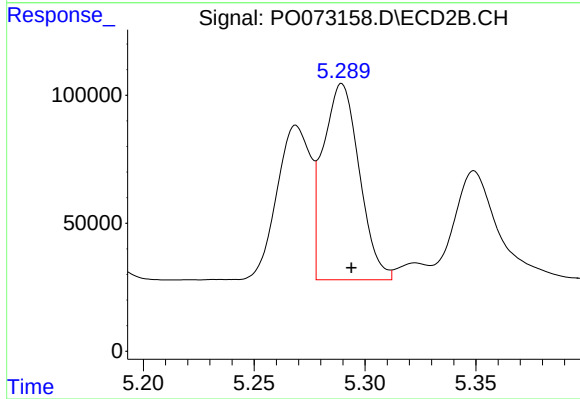
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 639160
Conc: 511.10 ng/ml



#17 AR-1242-2

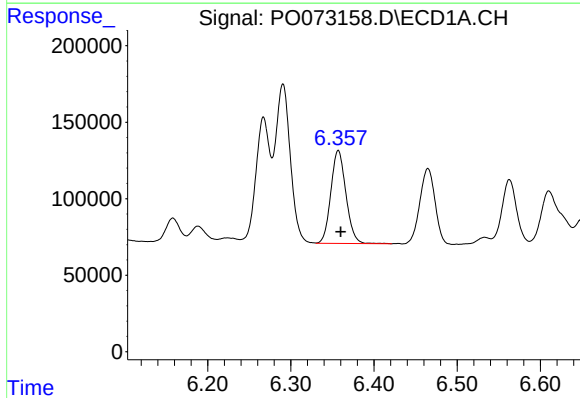
R.T.: 6.291 min
Delta R.T.: -0.003 min
Response: 1296225
Conc: 541.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



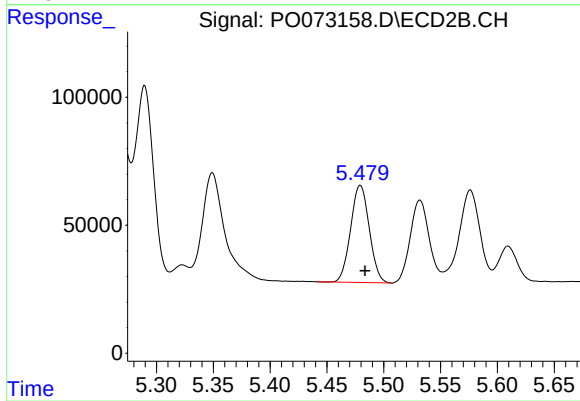
#17 AR-1242-2

R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 870627
Conc: 522.58 ng/ml



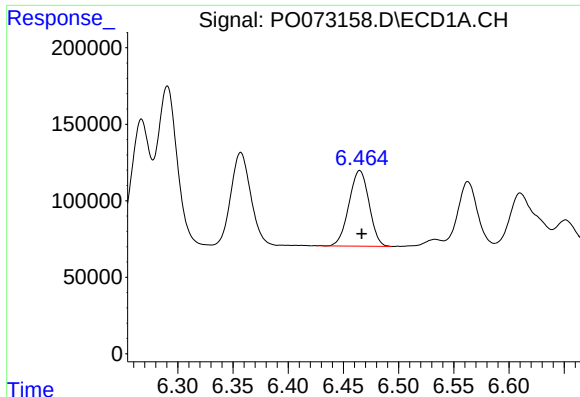
#18 AR-1242-3

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 767832
Conc: 524.40 ng/ml



#18 AR-1242-3

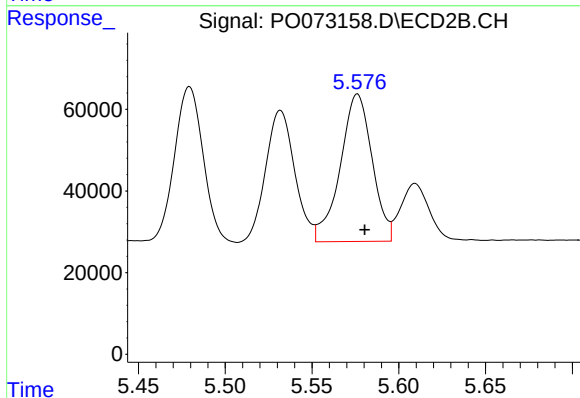
R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 434213
Conc: 520.90 ng/ml



#19 AR-1242-4

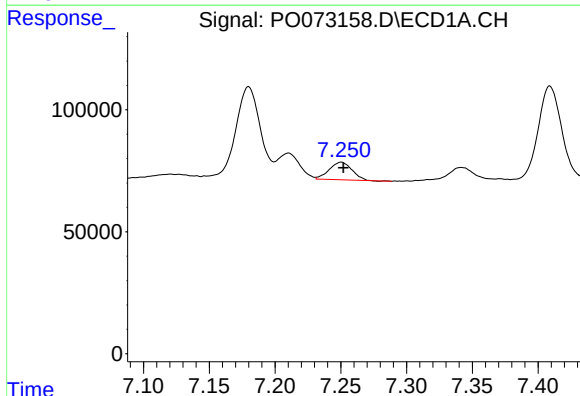
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 628432
Conc: 521.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



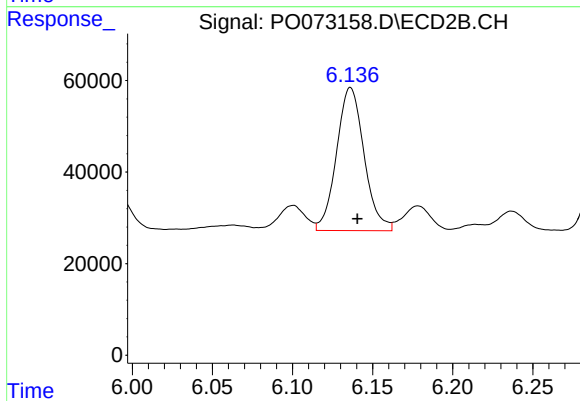
#19 AR-1242-4

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 463391
Conc: 528.67 ng/ml



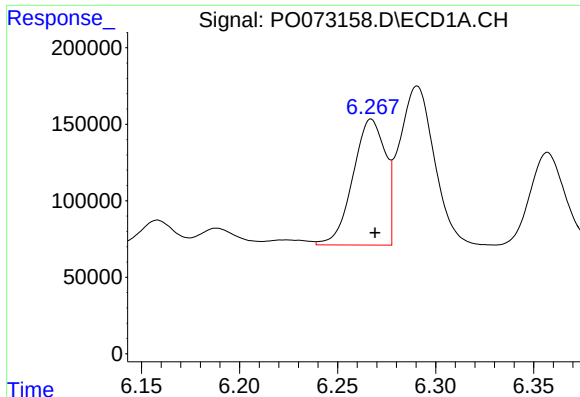
#20 AR-1242-5

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 87217
Conc: 66.64 ng/ml



#20 AR-1242-5

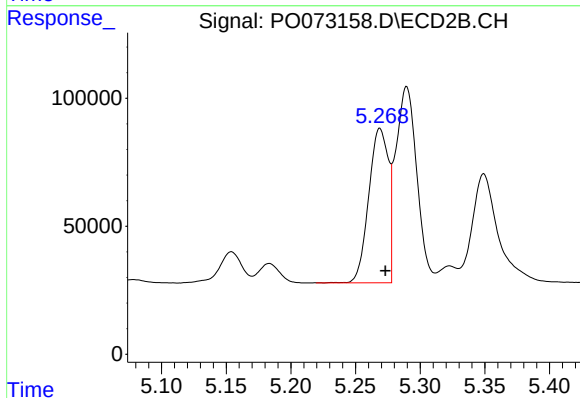
R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 374266
Conc: 329.18 ng/ml



#21 AR-1248-1

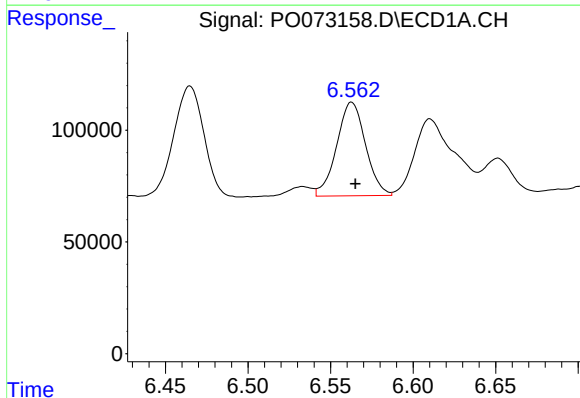
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 945212
Conc: 702.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



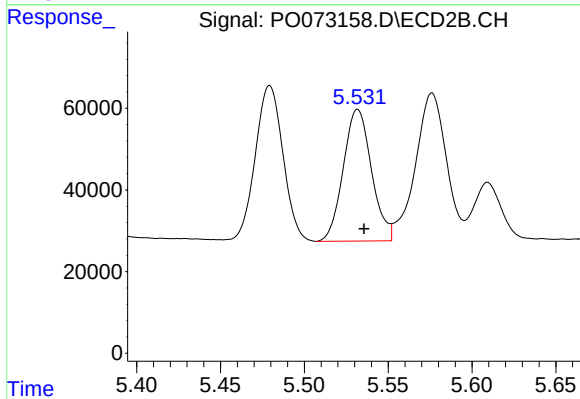
#21 AR-1248-1

R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 639160
Conc: 681.75 ng/ml



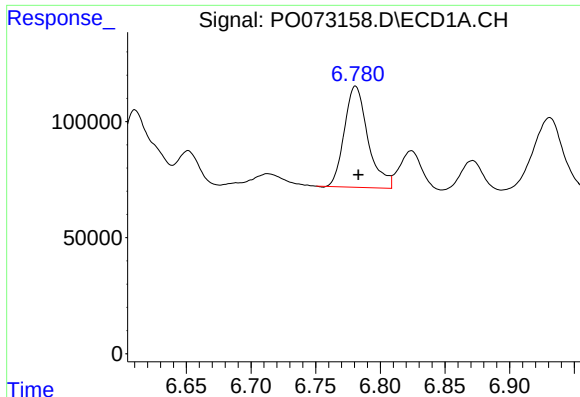
#22 AR-1248-2

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 509207
Conc: 293.52 ng/ml



#22 AR-1248-2

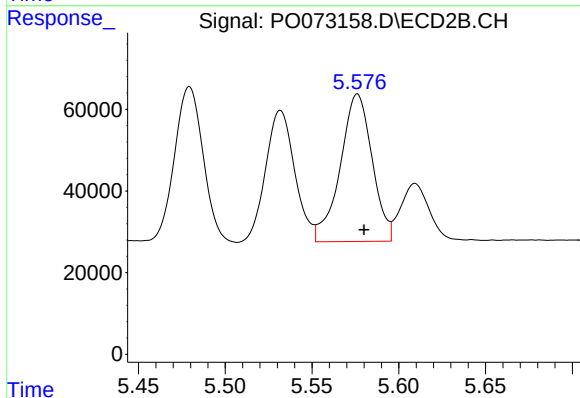
R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 378536
Conc: 292.26 ng/ml



#23 AR-1248-3

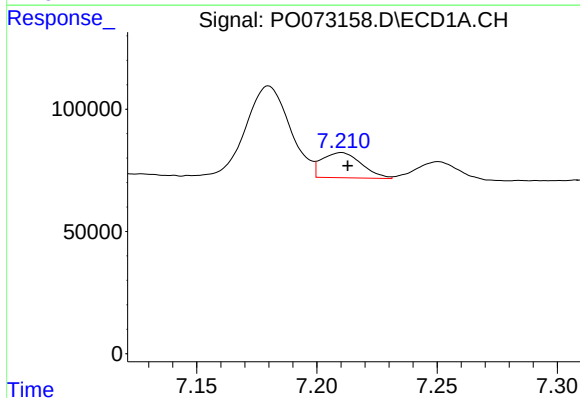
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 553678
Conc: 295.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



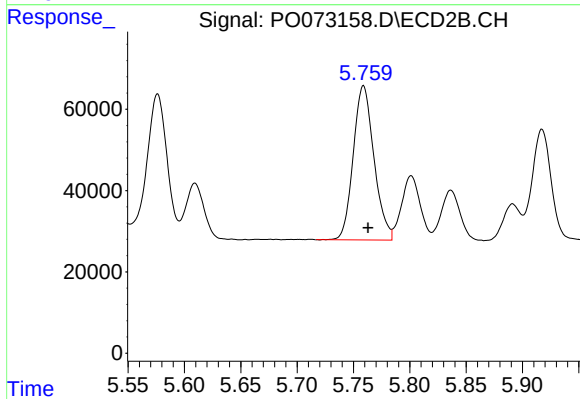
#23 AR-1248-3

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 463391
Conc: 342.97 ng/ml



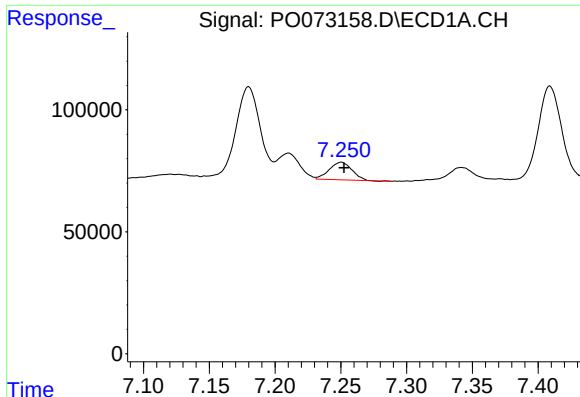
#24 AR-1248-4

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 118314
Conc: 48.94 ng/ml



#24 AR-1248-4

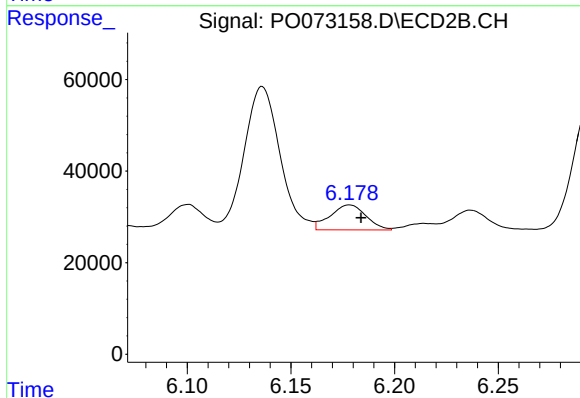
R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 484876
Conc: 305.74 ng/ml



#25 AR-1248-5

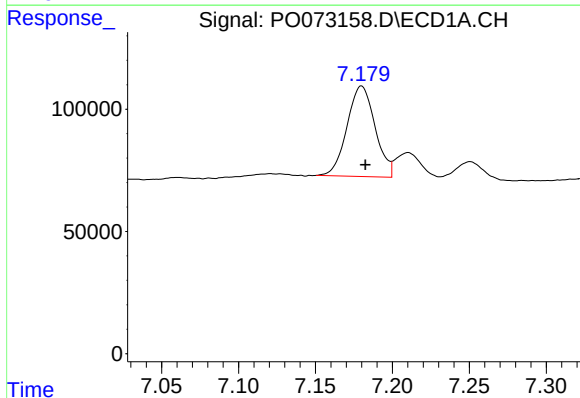
R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 87217
Conc: 37.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



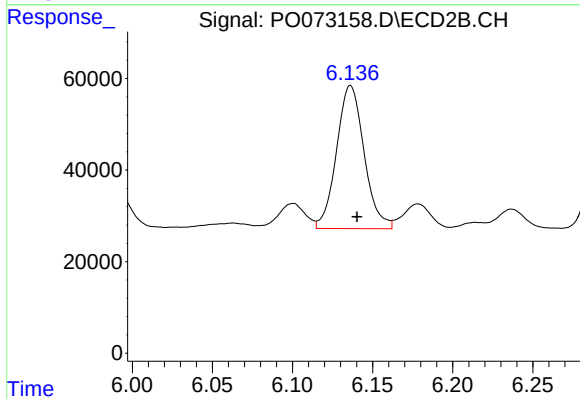
#25 AR-1248-5

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 65980
Conc: 41.44 ng/ml



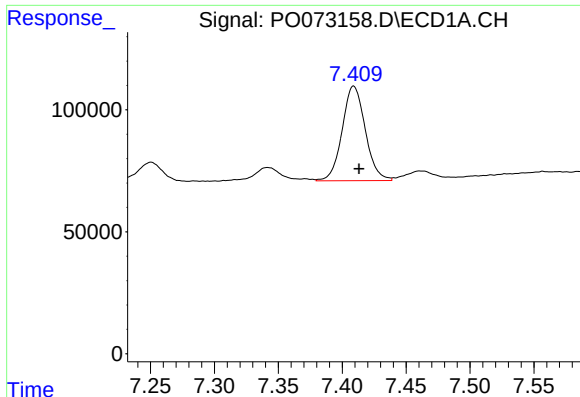
#26 AR-1254-1

R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 469873
Conc: 200.82 ng/ml



#26 AR-1254-1

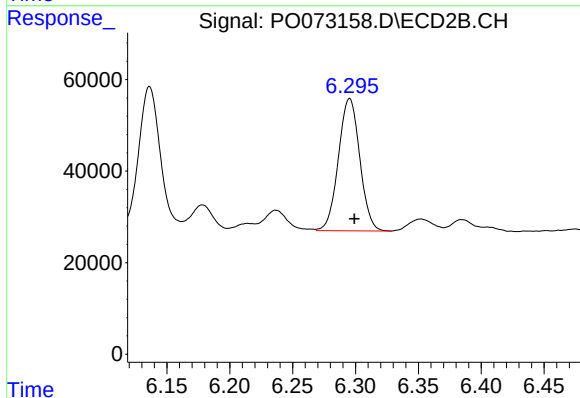
R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 374266
Conc: 155.77 ng/ml



#27 AR-1254-2

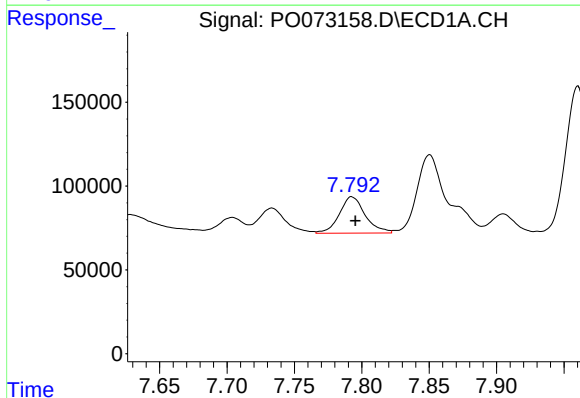
R.T.: 7.409 min
Delta R.T.: -0.004 min
Response: 488412
Conc: 138.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



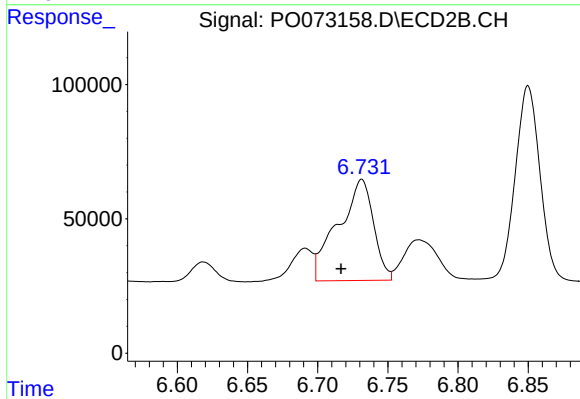
#27 AR-1254-2

R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 341602
Conc: 159.61 ng/ml



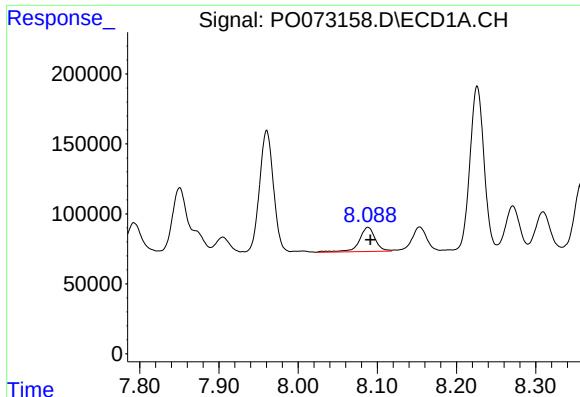
#28 AR-1254-3

R.T.: 7.793 min
Delta R.T.: -0.003 min
Response: 290962
Conc: 80.91 ng/ml



#28 AR-1254-3

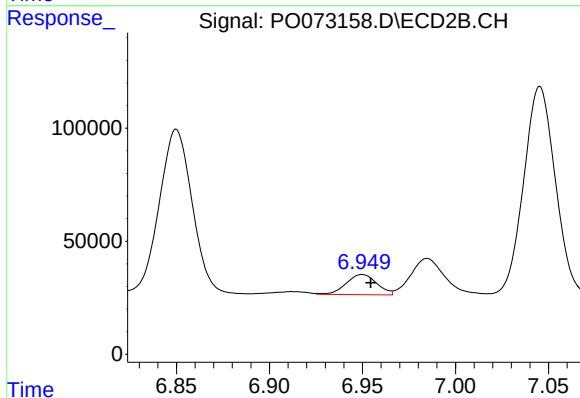
R.T.: 6.731 min
Delta R.T.: 0.015 min
Response: 660550
Conc: 196.35 ng/ml



#29 AR-1254-4

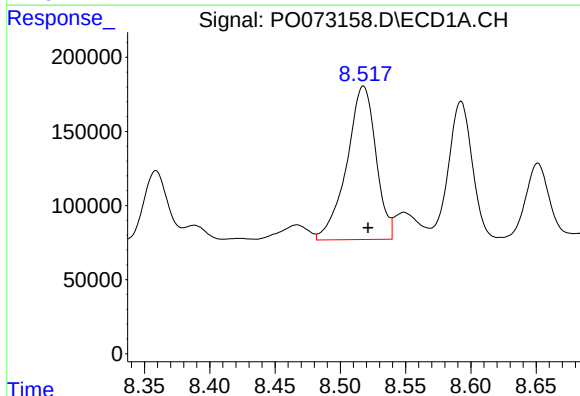
R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 243565
Conc: 80.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



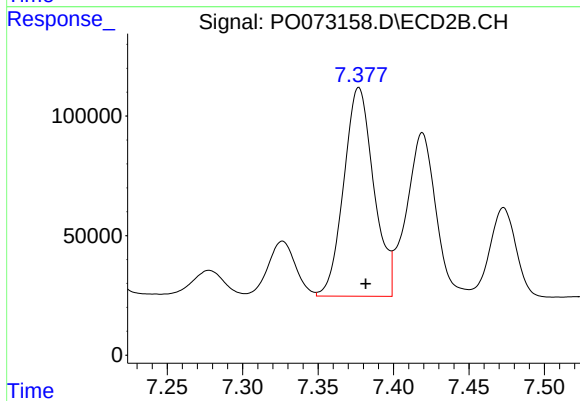
#29 AR-1254-4

R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 102402
Conc: 46.11 ng/ml



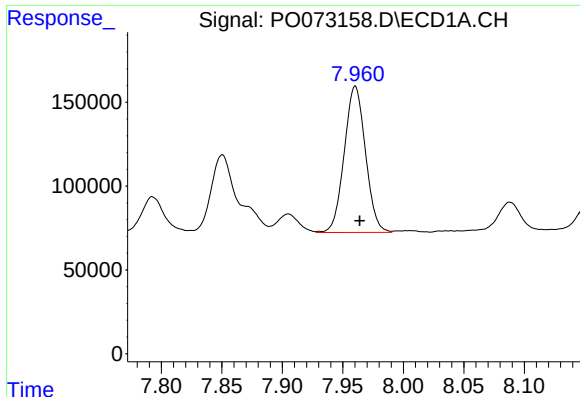
#30 AR-1254-5

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 1605832
Conc: 554.74 ng/ml



#30 AR-1254-5

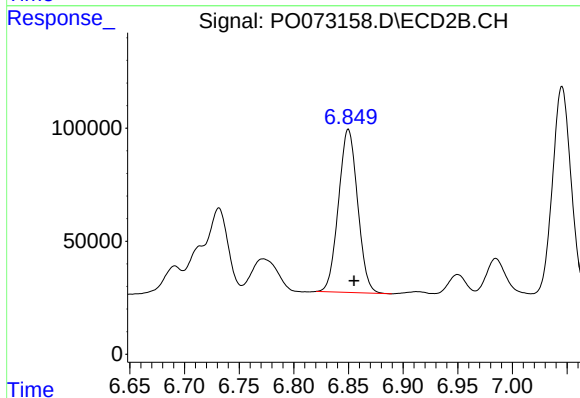
R.T.: 7.377 min
Delta R.T.: -0.005 min
Response: 1209657
Conc: 398.49 ng/ml



#31 AR-1260-1

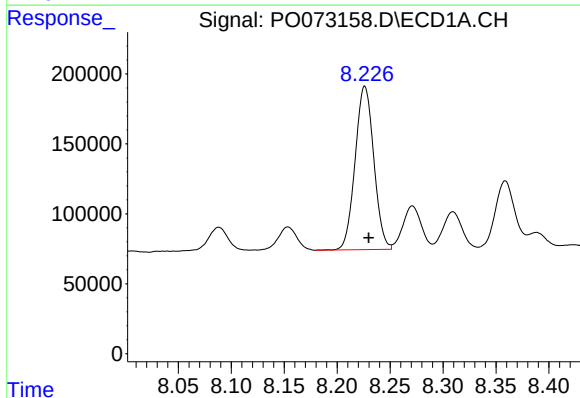
R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 1066974
Conc: 489.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



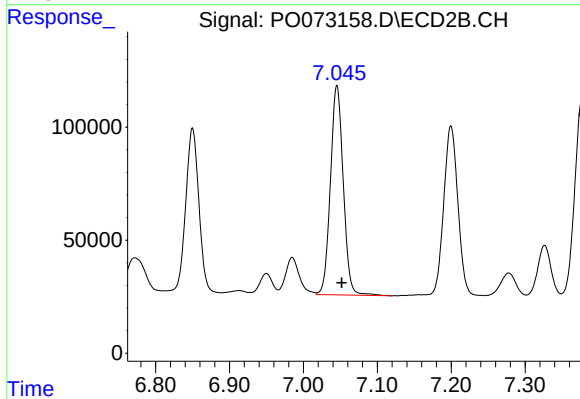
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 879440
Conc: 437.74 ng/ml



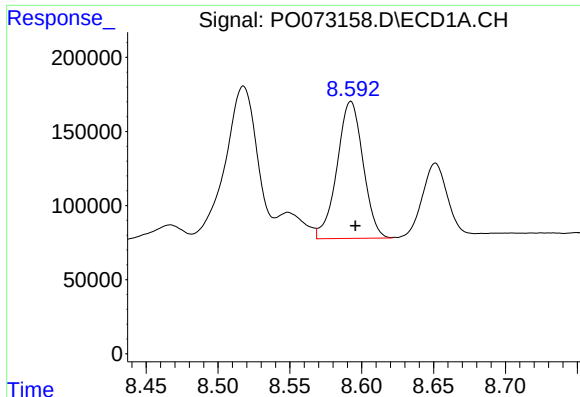
#32 AR-1260-2

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 1434710
Conc: 529.58 ng/ml



#32 AR-1260-2

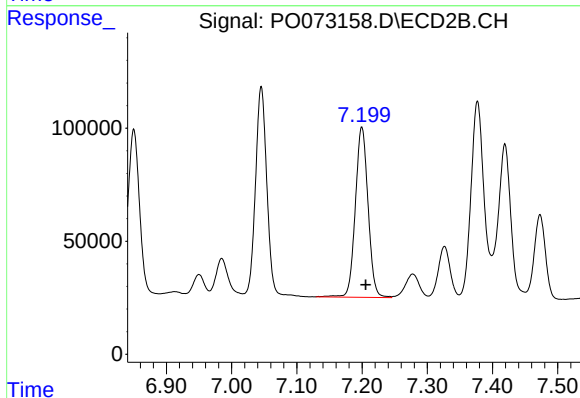
R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 1118835
Conc: 450.83 ng/ml



#33 AR-1260-3

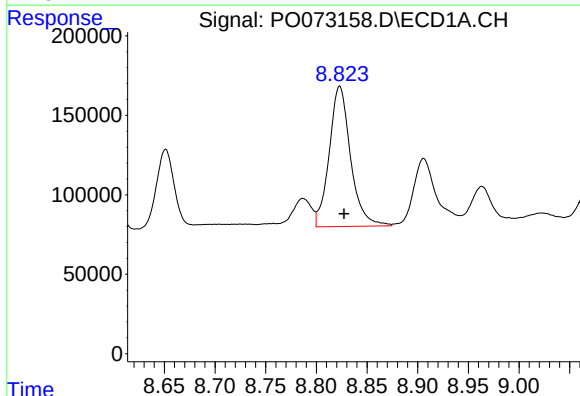
R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 1166034
Conc: 566.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



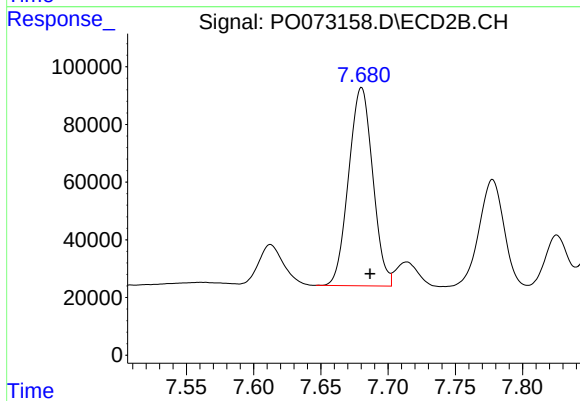
#33 AR-1260-3

R.T.: 7.200 min
Delta R.T.: -0.006 min
Response: 1022423
Conc: 452.98 ng/ml



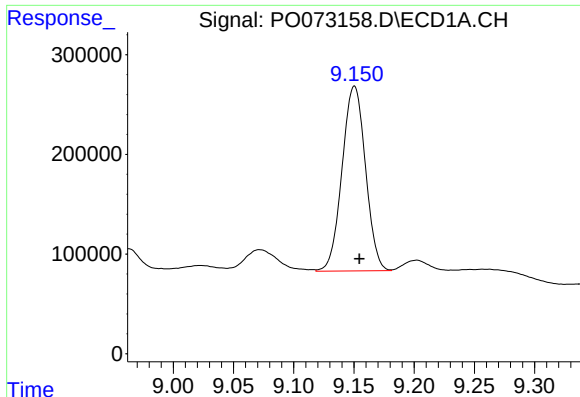
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: -0.004 min
Response: 1297313
Conc: 568.33 ng/ml



#34 AR-1260-4

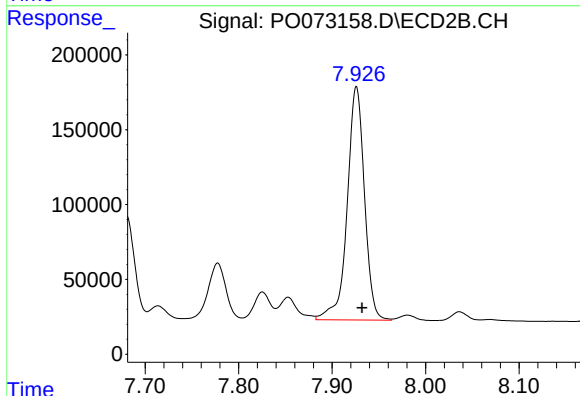
R.T.: 7.680 min
Delta R.T.: -0.006 min
Response: 857063
Conc: 463.20 ng/ml



#35 AR-1260-5

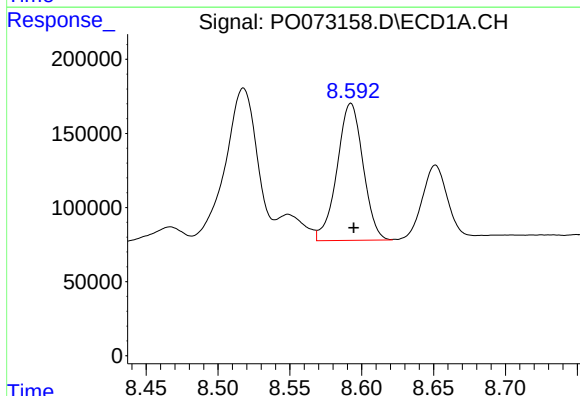
R.T.: 9.150 min
Delta R.T.: -0.004 min
Response: 2512127
Conc: 569.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



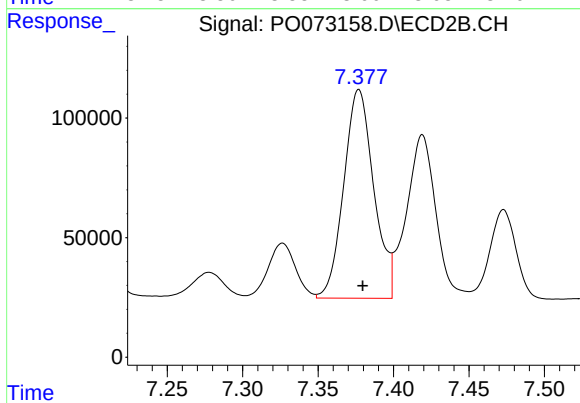
#35 AR-1260-5

R.T.: 7.926 min
Delta R.T.: -0.006 min
Response: 2001423
Conc: 467.39 ng/ml



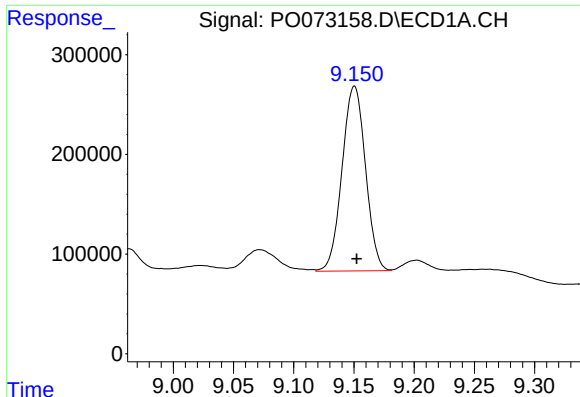
#36 AR-1262-1

R.T.: 8.592 min
Delta R.T.: -0.002 min
Response: 1166034
Conc: 342.16 ng/ml



#36 AR-1262-1

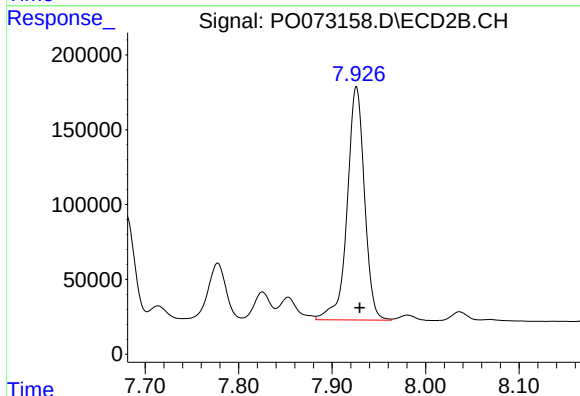
R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 1209657
Conc: 776.76 ng/ml



#37 AR-1262-2

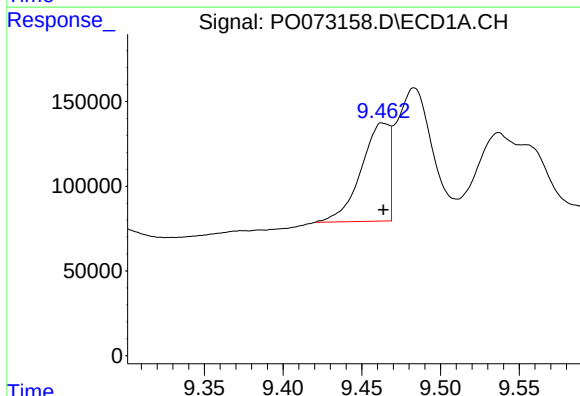
R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 2512127
Conc: 432.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



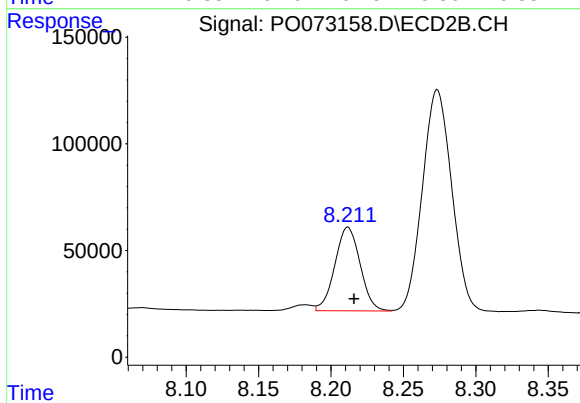
#37 AR-1262-2

R.T.: 7.926 min
Delta R.T.: -0.003 min
Response: 2001423
Conc: 395.59 ng/ml



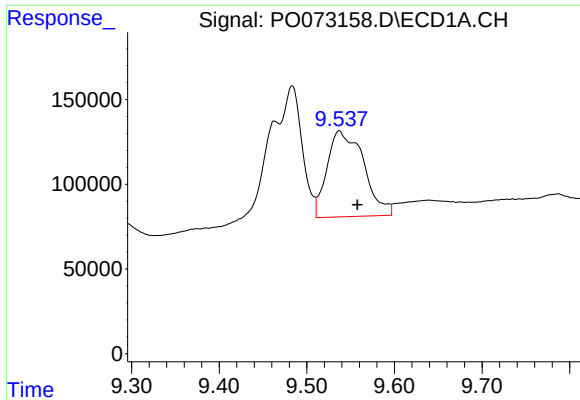
#38 AR-1262-3

R.T.: 9.463 min
Delta R.T.: 0.000 min
Response: 722736
Conc: 173.76 ng/ml



#38 AR-1262-3

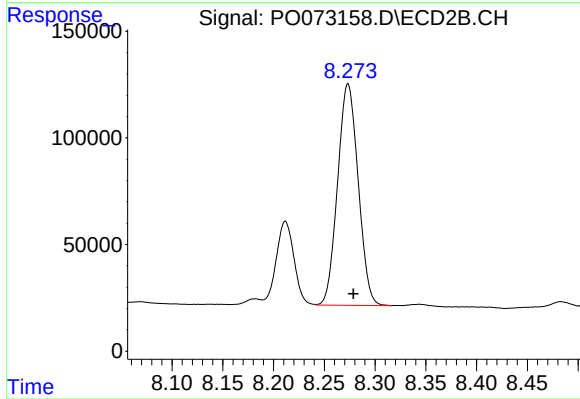
R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 477316
Conc: 235.13 ng/ml



#39 AR-1262-4

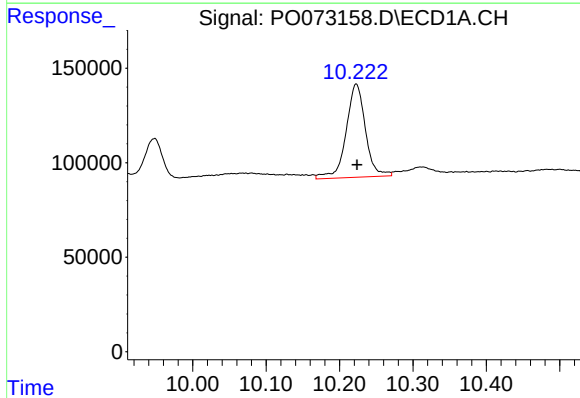
R.T.: 9.537 min
Delta R.T.: -0.021 min
Response: 1472258
Conc: 457.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



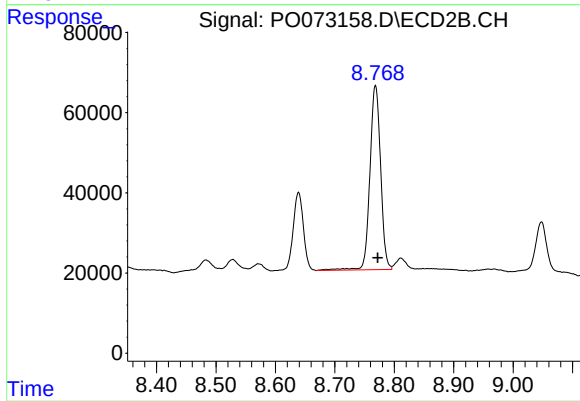
#39 AR-1262-4

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 1465197
Conc: 399.05 ng/ml



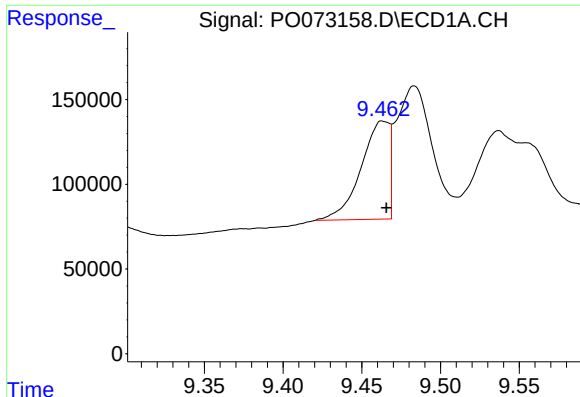
#40 AR-1262-5

R.T.: 10.223 min
Delta R.T.: -0.001 min
Response: 900690
Conc: 428.23 ng/ml



#40 AR-1262-5

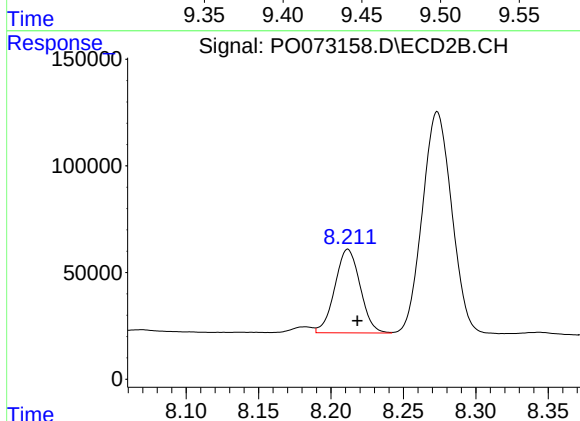
R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 575109
Conc: 328.80 ng/ml



#41 AR-1268-1

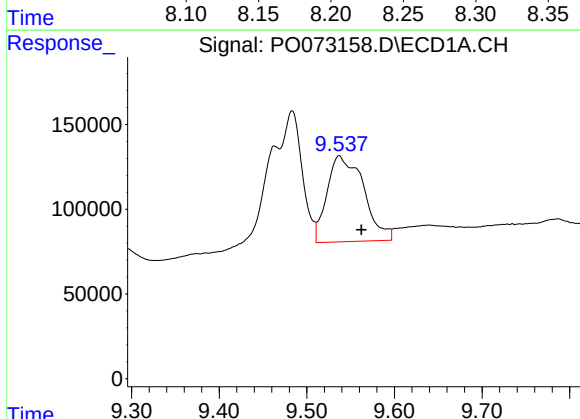
R.T.: 9.463 min
Delta R.T.: -0.002 min
Response: 722736
Conc: 101.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



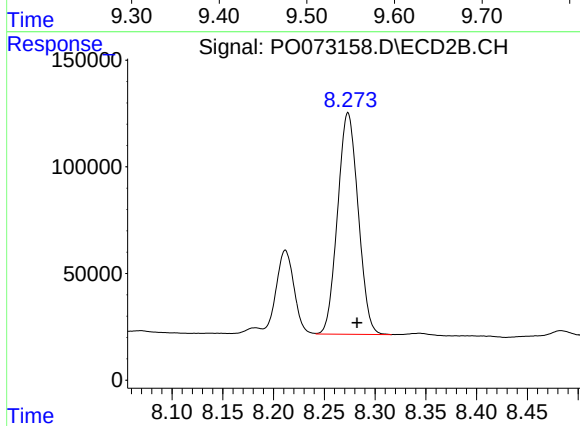
#41 AR-1268-1

R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 477316
Conc: 83.95 ng/ml



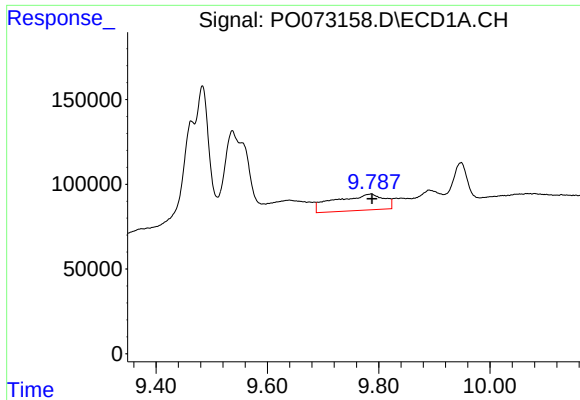
#42 AR-1268-2

R.T.: 9.537 min
Delta R.T.: -0.025 min
Response: 1472258
Conc: 227.24 ng/ml



#42 AR-1268-2

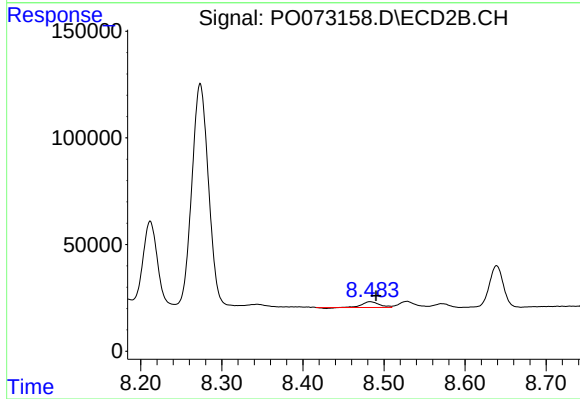
R.T.: 8.273 min
Delta R.T.: -0.009 min
Response: 1465197
Conc: 289.17 ng/ml



#43 AR-1268-3

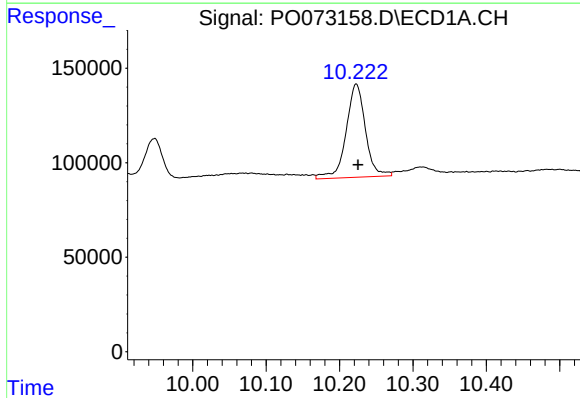
R.T.: 9.787 min
Delta R.T.: -0.001 min
Response: 587528
Conc: 105.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



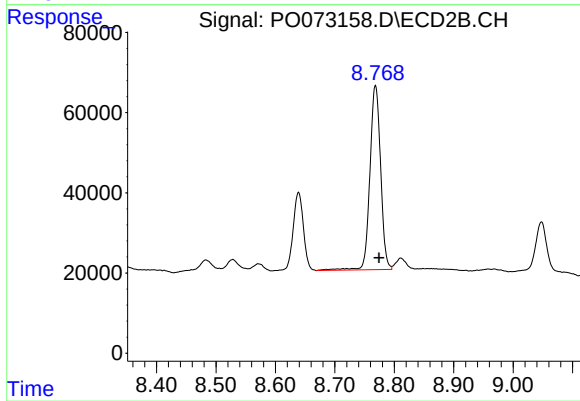
#43 AR-1268-3

R.T.: 8.483 min
Delta R.T.: -0.008 min
Response: 39131
Conc: 8.88 ng/ml



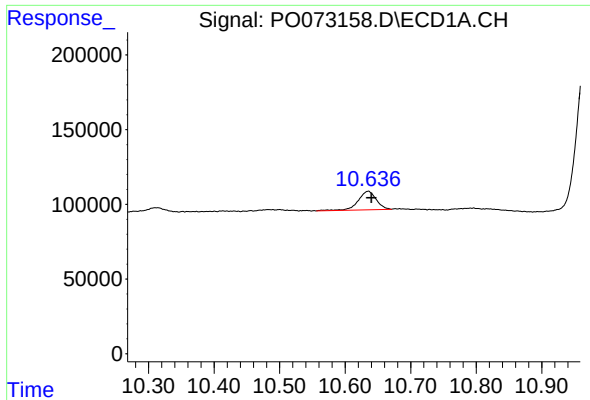
#44 AR-1268-4

R.T.: 10.223 min
Delta R.T.: -0.003 min
Response: 900690
Conc: 388.39 ng/ml



#44 AR-1268-4

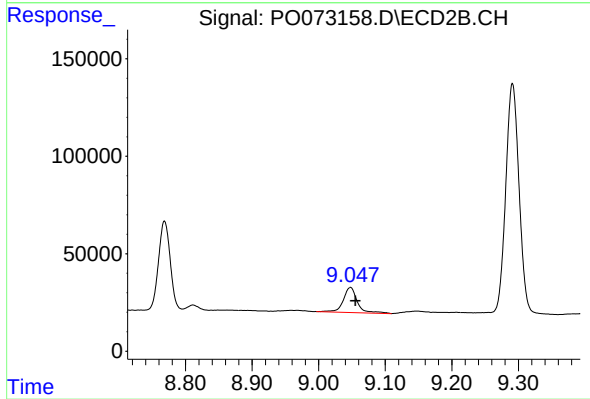
R.T.: 8.768 min
Delta R.T.: -0.006 min
Response: 575109
Conc: 298.67 ng/ml



#45 AR-1268-5

R.T.: 10.635 min
Delta R.T.: -0.005 min
Response: 239429
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.048 min
Delta R.T.: -0.007 min
Response: 189585
Conc: 14.56 ng/ml