

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111220\
 Data File : PO073234.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2020 13:19
 Operator : DD\AJ
 Sample : PB132954BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 17:47:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 10 11:30:16 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...	4.945	4.017	1238668	772613	23.372	21.621
2)	SA Decachlor...	10.977	9.292	1002299	727507	24.220	21.806
Target Compounds							
3)	L1 AR-1016-1	6.269	5.268	1019672	682226	514.065	463.253
4)	L1 AR-1016-2	6.293	5.289	1372625	922733	500.690	463.798
5)	L1 AR-1016-3	6.359	5.479	816814	465472	490.108	489.105
6)	L1 AR-1016-4	6.467	5.531	659466	383095	489.236	454.870
7)	L1 AR-1016-5	6.783	5.758	554677	498580	488.954	462.657
8)	L2 AR-1221-1	5.191	4.272	85468	59221	124.087	124.951
9)	L2 AR-1221-2	5.295	4.371	114357	75012	224.773	209.469
10)	L2 AR-1221-3	5.383	4.460	490158	340014	313.345	309.869
11)	L3 AR-1232-1	5.383	4.460	490158	340014	391.462	395.008
12)	L3 AR-1232-2	5.974	5.289	665336	922733	1075.282	1044.690
13)	L3 AR-1232-3	6.293	5.479	1372625	465472	1091.112	1090.787
14)	L3 AR-1232-4	6.467	5.575	659466	473560	1080.964	1124.685
15)	L3 AR-1232-5	6.565	5.758	505445	498580	1207.642	1113.740
16)	L4 AR-1242-1	6.269	5.268	1019672	682226	586.501	545.535
17)	L4 AR-1242-2	6.293	5.289	1372625	922733	573.078	553.859
18)	L4 AR-1242-3	6.359	5.479	816814	465472	557.849	558.404
19)	L4 AR-1242-4	6.467	5.575	659466	473560	547.285	540.274
20)	L4 AR-1242-5	7.252	6.135	109686	391596	83.802	344.426 #
21)	L5 AR-1248-1	6.269	5.268	1019672	682226	757.358	727.684
22)	L5 AR-1248-2	6.565	5.531	505445	383095	291.356	295.781
23)	L5 AR-1248-3	6.783	5.575	554677	473560	295.853	350.494
24)	L5 AR-1248-4	7.212	5.758	151588	498580	62.699	314.381 #
25)	L5 AR-1248-5	7.252	6.179	109686	56190	47.783	35.289 #
26)	L6 AR-1254-1	7.183	6.135	531298	391596	227.075	162.987 #
27)	L6 AR-1254-2	7.412	6.294	531241	381898	150.768	178.437
28)	L6 AR-1254-3	7.795	6.731	285222	679018	79.310	201.837 #
29)	L6 AR-1254-4	8.090	6.950	218140	76940	72.488	34.644 #
30)	L6 AR-1254-5	8.521	7.377	1756321	1353635	606.725	445.924 #
31)	L7 AR-1260-1	7.963	6.849	1130391	938741	518.948	467.255
32)	L7 AR-1260-2	8.229	7.045	1551543	1159757	572.704	467.318
33)	L7 AR-1260-3	8.596	7.198	1058602	1062345	514.286	470.664
34)	L7 AR-1260-4	8.827	7.680	1231229	779681	539.376	421.376
35)	L7 AR-1260-5	9.154	7.926	2405129	1796604	545.275	419.558
36)	L8 AR-1262-1	8.596	7.377	1058602	1353635	310.640	869.218 #
37)	L8 AR-1262-2	9.154	7.926	2405129	1796604	414.304	355.106
38)	L8 AR-1262-3	9.488f	8.211	1534874	390104	369.008	192.167 #
39)	L8 AR-1262-4	9.540f	8.273	889231	1307170	276.524	356.008 #
40)	L8 AR-1262-5	10.229	8.769	539968	391788	256.727	223.996
41)	L9 AR-1268-1	9.488f	8.211	1534874	390104	228.630	76.929 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111220\
 Data File : PO073234.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2020 13:19
 Operator : DD\AJ
 Sample : PB132954BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

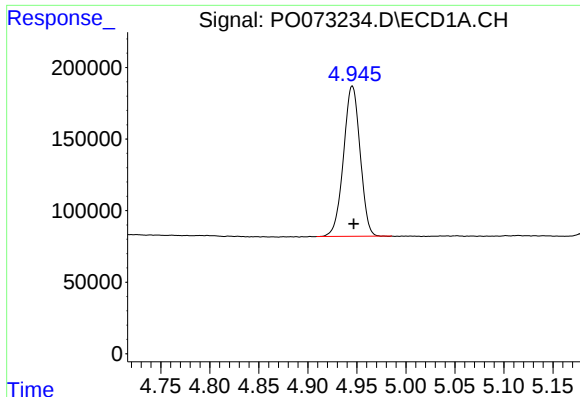
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 17:47:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
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 Response via : Initial Calibration
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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	9.540f	8.273	889231	1307170	134.305	293.485 #
43) L9	AR-1268-3	9.787	0.000	58296	0	10.058	N.D. #
44) L9	AR-1268-4	10.229	8.769	539968	391788	252.675	234.963
45) L9	AR-1268-5	10.642	9.048	203855	139033	11.844	11.481

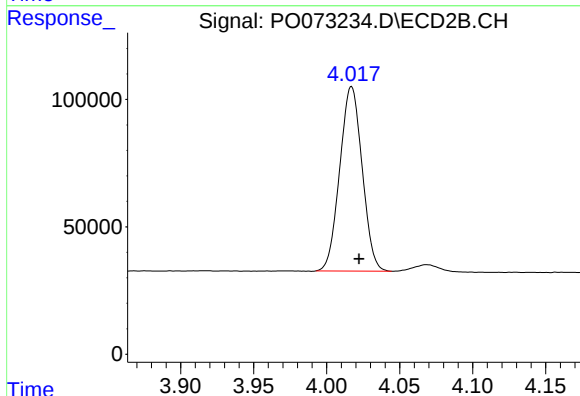
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

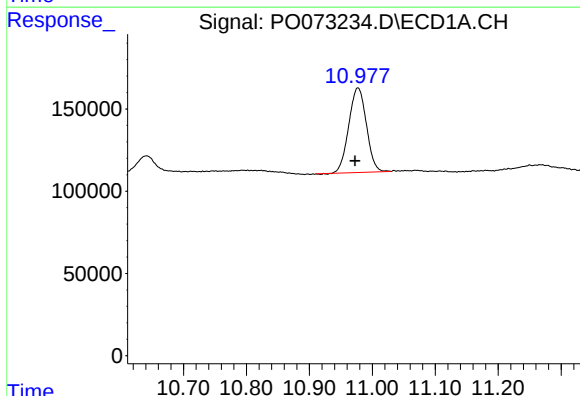
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 1238668
Conc: 23.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



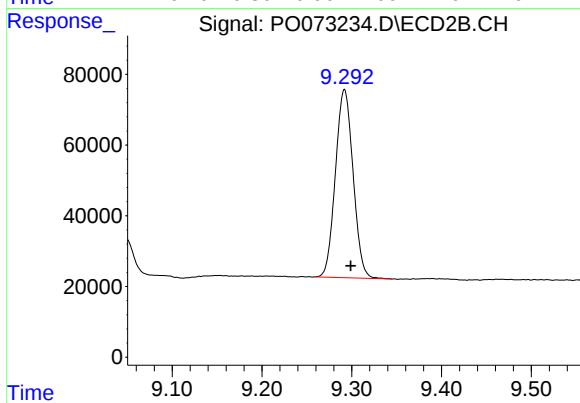
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 772613
Conc: 21.62 ng/ml



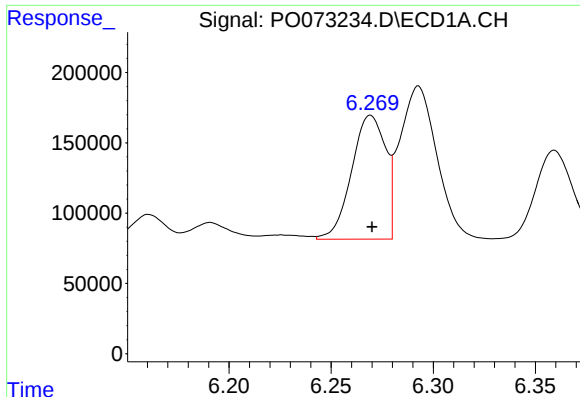
#2 Decachlorobiphenyl

R.T.: 10.977 min
Delta R.T.: 0.004 min
Response: 1002299
Conc: 24.22 ng/ml



#2 Decachlorobiphenyl

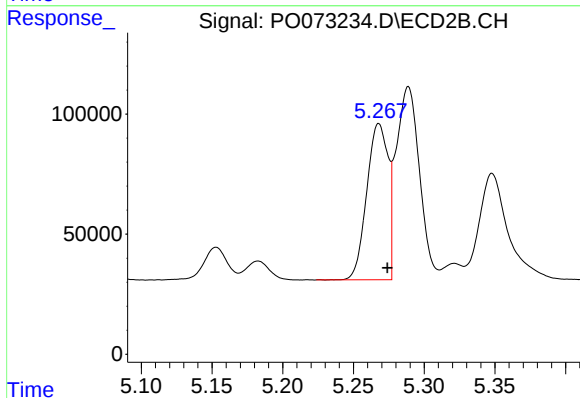
R.T.: 9.292 min
Delta R.T.: -0.007 min
Response: 727507
Conc: 21.81 ng/ml



#3 AR-1016-1

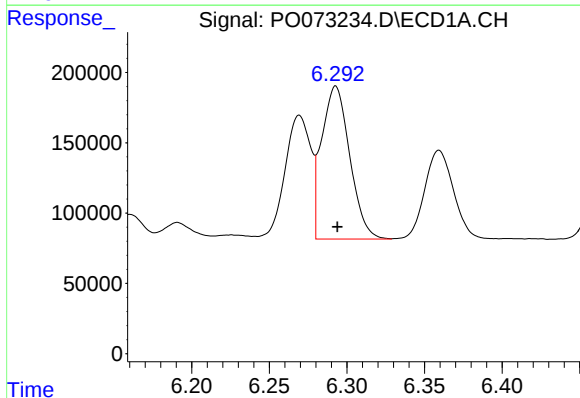
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 1019672
Conc: 514.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



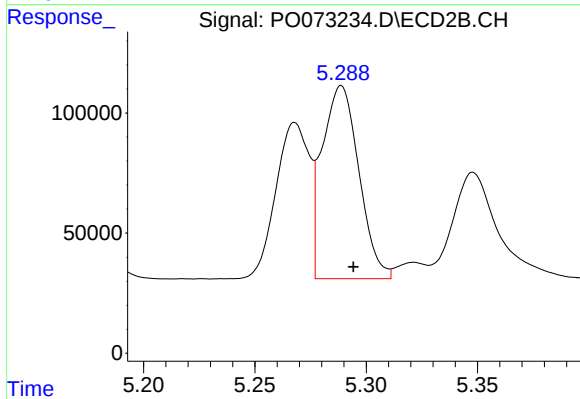
#3 AR-1016-1

R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 682226
Conc: 463.25 ng/ml



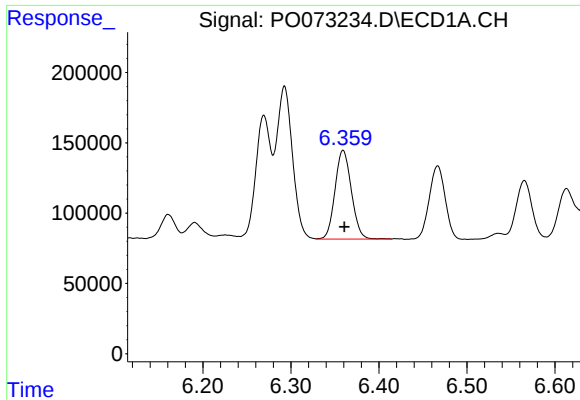
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 1372625
Conc: 500.69 ng/ml



#4 AR-1016-2

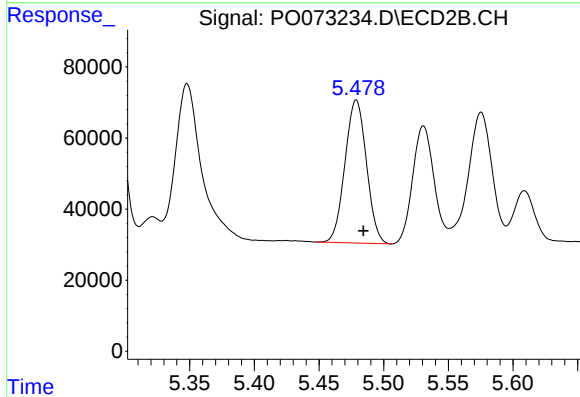
R.T.: 5.289 min
Delta R.T.: -0.005 min
Response: 922733
Conc: 463.80 ng/ml



#5 AR-1016-3

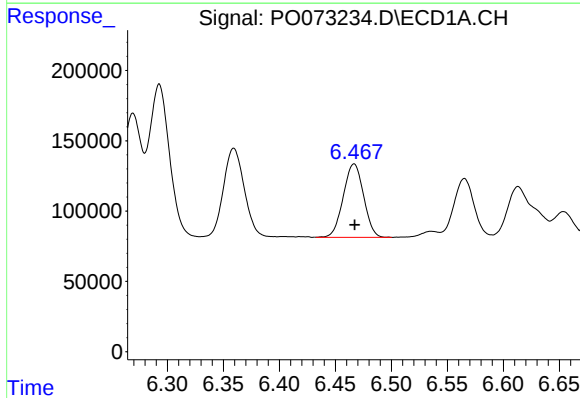
R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 816814
Conc: 490.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



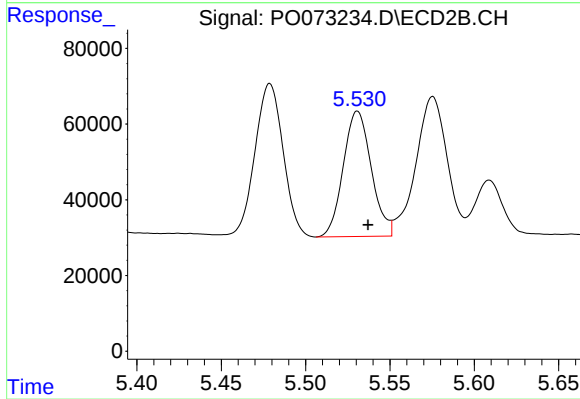
#5 AR-1016-3

R.T.: 5.479 min
Delta R.T.: -0.006 min
Response: 465472
Conc: 489.11 ng/ml



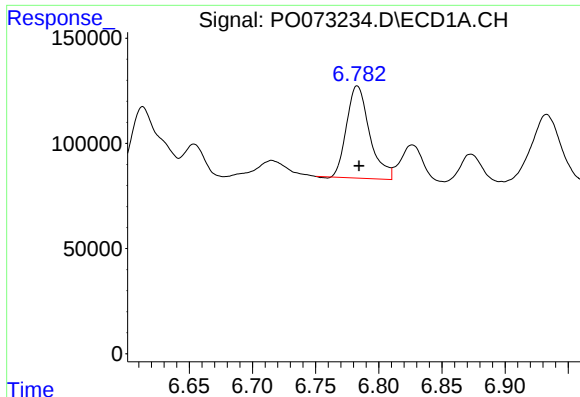
#6 AR-1016-4

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 659466
Conc: 489.24 ng/ml



#6 AR-1016-4

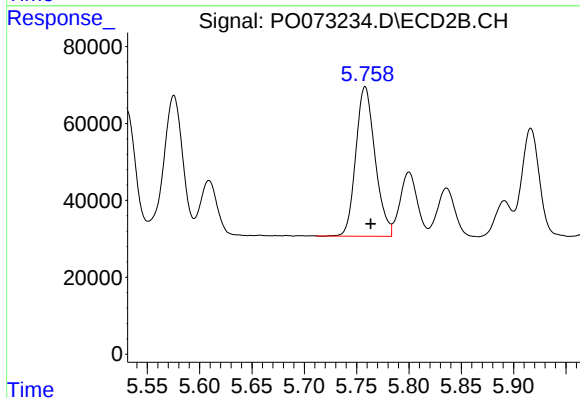
R.T.: 5.531 min
Delta R.T.: -0.006 min
Response: 383095
Conc: 454.87 ng/ml



#7 AR-1016-5

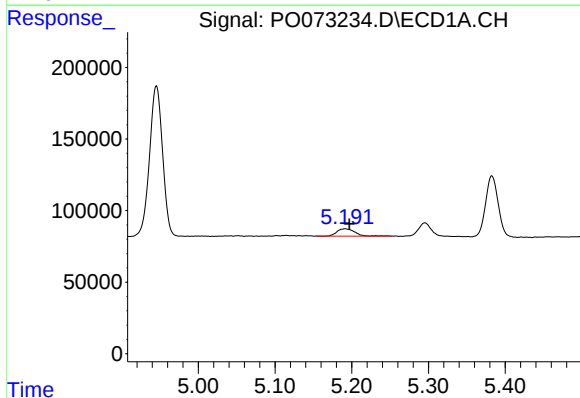
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 554677
Conc: 488.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



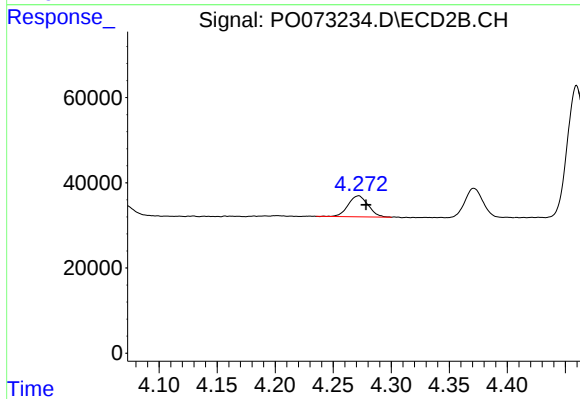
#7 AR-1016-5

R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 498580
Conc: 462.66 ng/ml



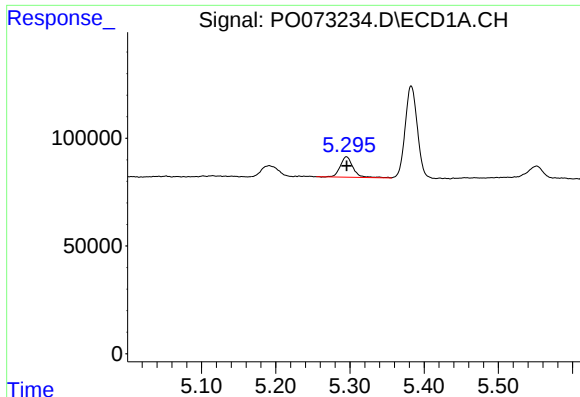
#8 AR-1221-1

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 85468
Conc: 124.09 ng/ml



#8 AR-1221-1

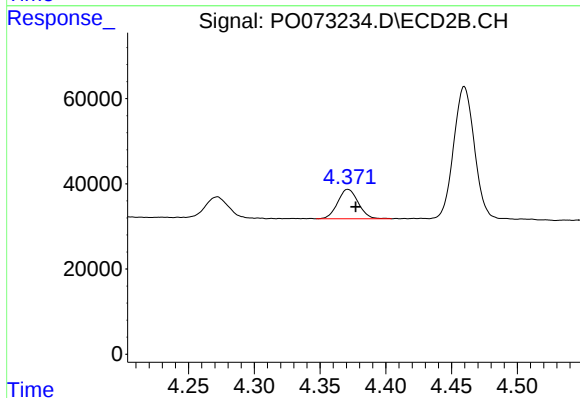
R.T.: 4.272 min
Delta R.T.: -0.007 min
Response: 59221
Conc: 124.95 ng/ml



#9 AR-1221-2

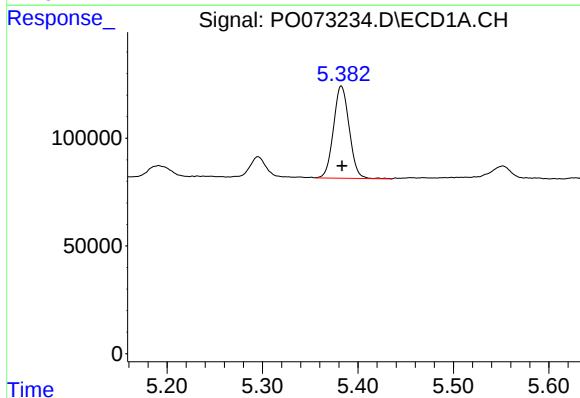
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 114357
Conc: 224.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



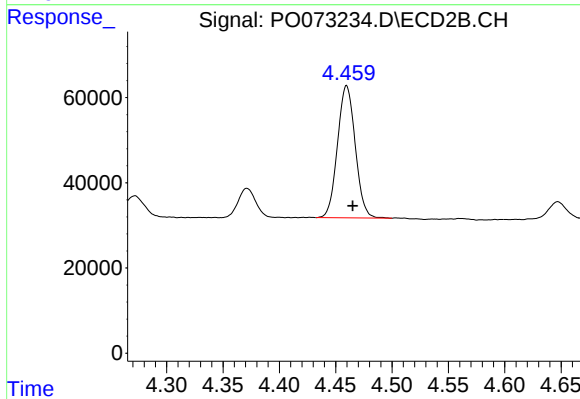
#9 AR-1221-2

R.T.: 4.371 min
Delta R.T.: -0.006 min
Response: 75012
Conc: 209.47 ng/ml



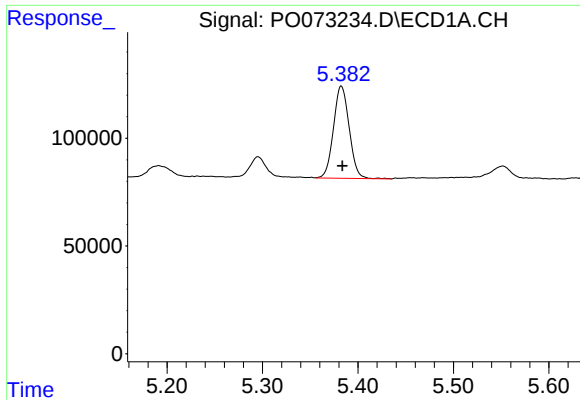
#10 AR-1221-3

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 490158
Conc: 313.34 ng/ml



#10 AR-1221-3

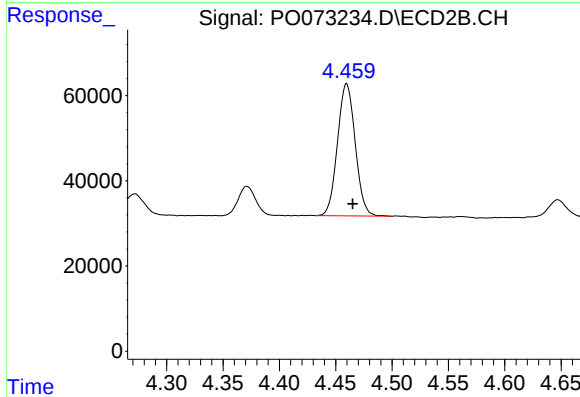
R.T.: 4.460 min
Delta R.T.: -0.005 min
Response: 340014
Conc: 309.87 ng/ml



#11 AR-1232-1

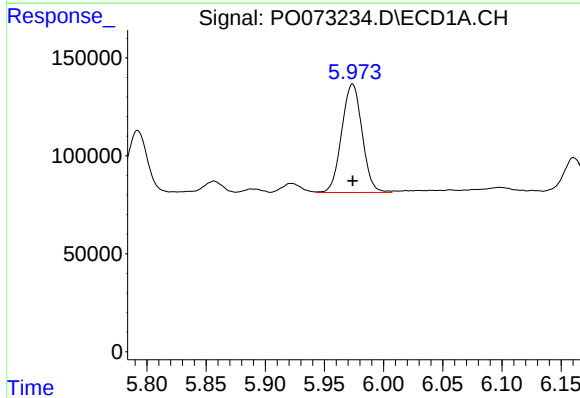
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 490158
Conc: 391.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



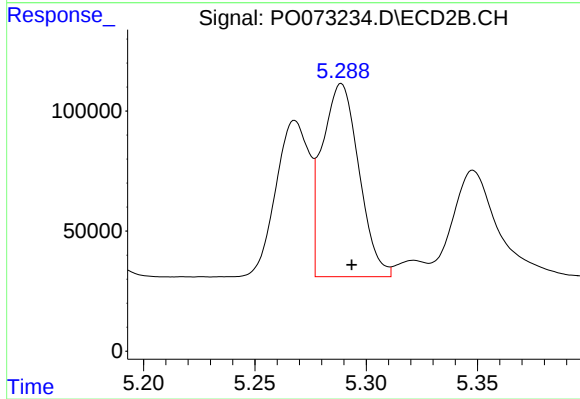
#11 AR-1232-1

R.T.: 4.460 min
Delta R.T.: -0.005 min
Response: 340014
Conc: 395.01 ng/ml



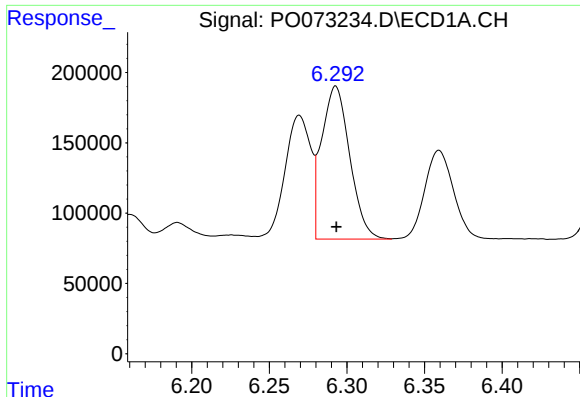
#12 AR-1232-2

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 665336
Conc: 1075.28 ng/ml



#12 AR-1232-2

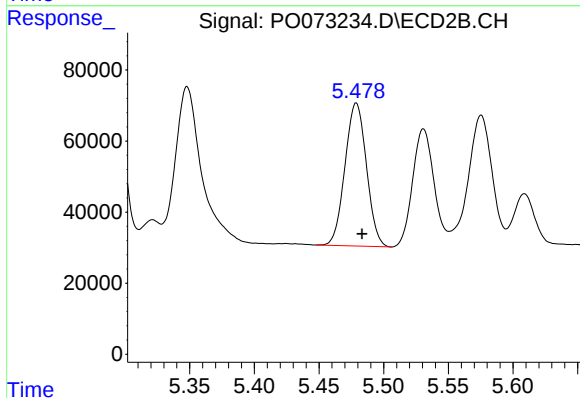
R.T.: 5.289 min
Delta R.T.: -0.005 min
Response: 922733
Conc: 1044.69 ng/ml



#13 AR-1232-3

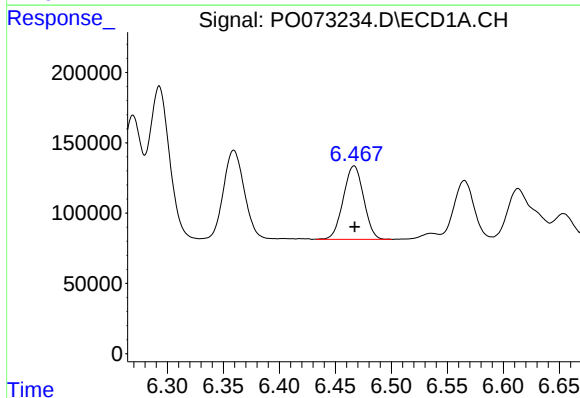
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 1372625
Conc: 1091.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



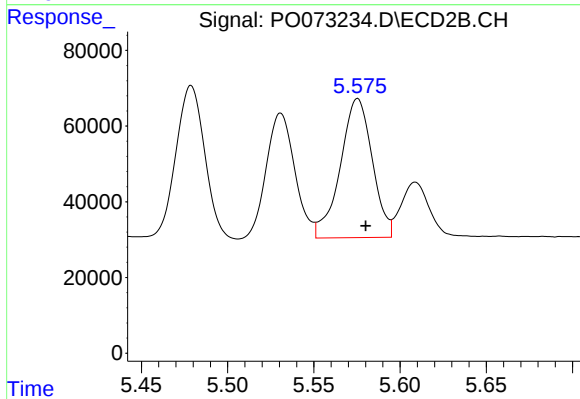
#13 AR-1232-3

R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 465472
Conc: 1090.79 ng/ml



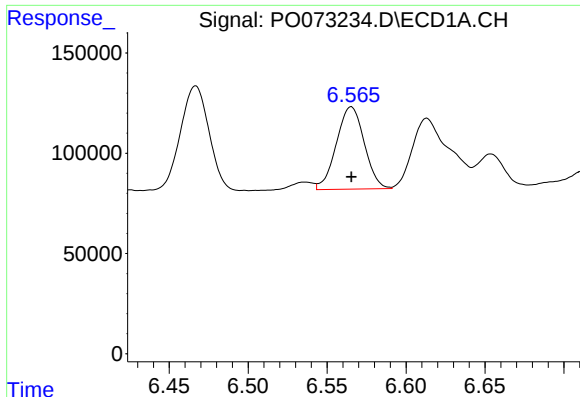
#14 AR-1232-4

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 659466
Conc: 1080.96 ng/ml



#14 AR-1232-4

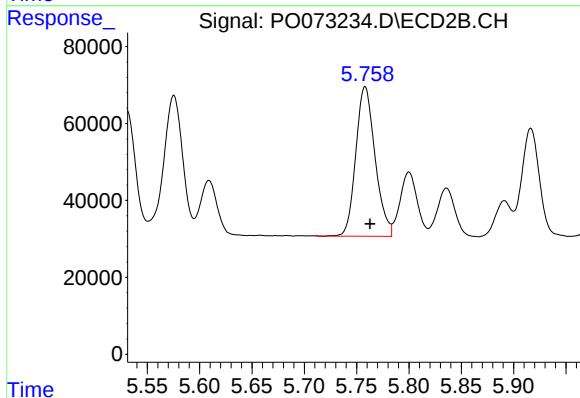
R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 473560
Conc: 1124.69 ng/ml



#15 AR-1232-5

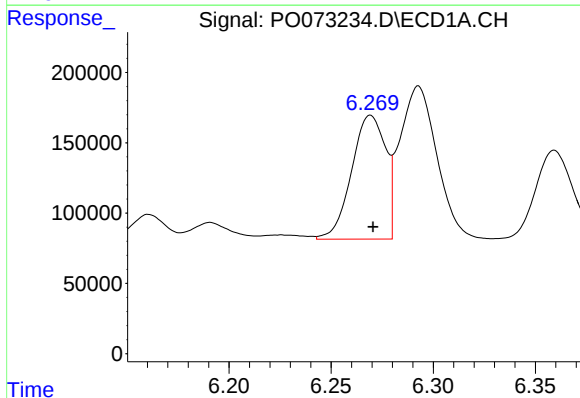
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 505445
Conc: 1207.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



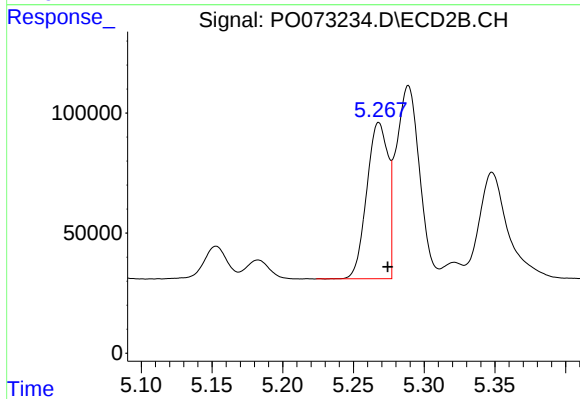
#15 AR-1232-5

R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 498580
Conc: 1113.74 ng/ml



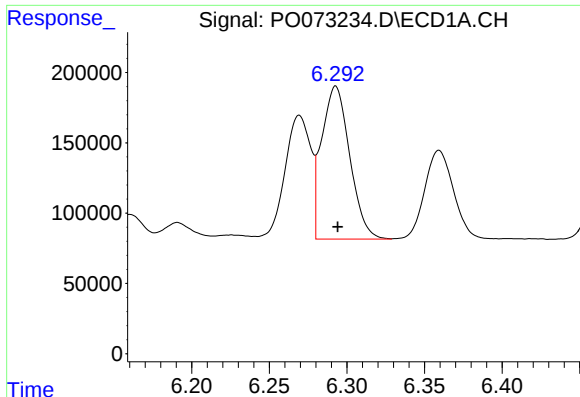
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 1019672
Conc: 586.50 ng/ml



#16 AR-1242-1

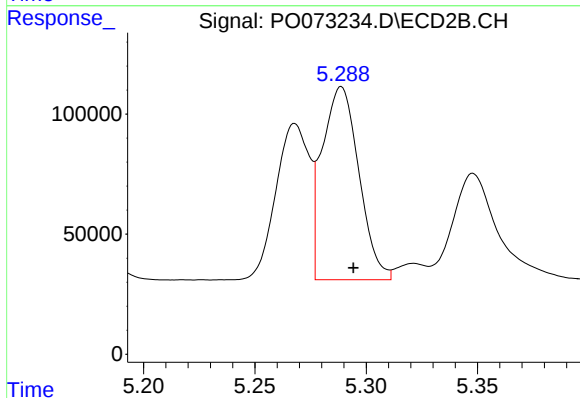
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 682226
Conc: 545.54 ng/ml



#17 AR-1242-2

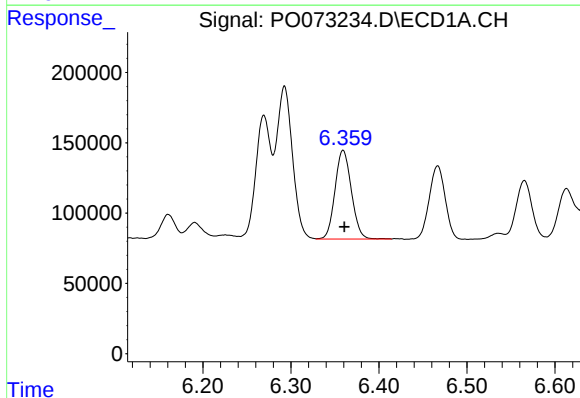
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 1372625
Conc: 573.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



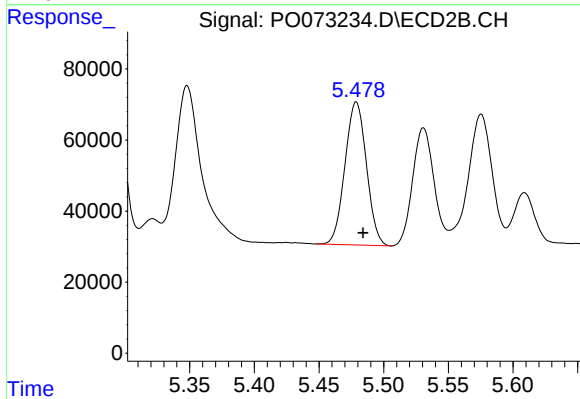
#17 AR-1242-2

R.T.: 5.289 min
Delta R.T.: -0.005 min
Response: 922733
Conc: 553.86 ng/ml



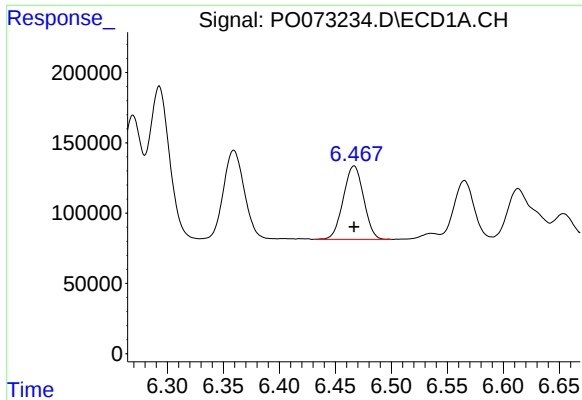
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 816814
Conc: 557.85 ng/ml



#18 AR-1242-3

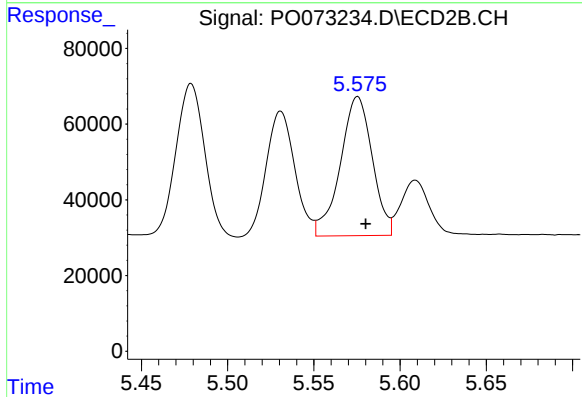
R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 465472
Conc: 558.40 ng/ml



#19 AR-1242-4

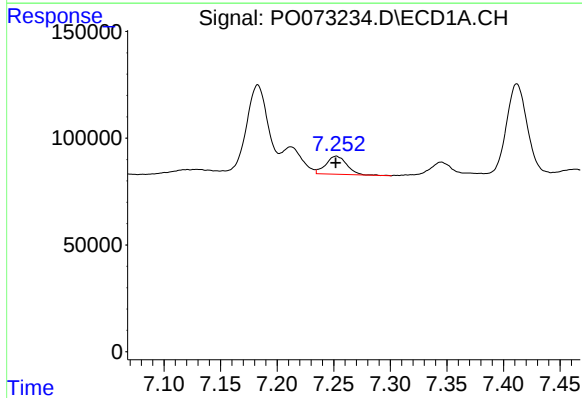
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 659466
Conc: 547.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



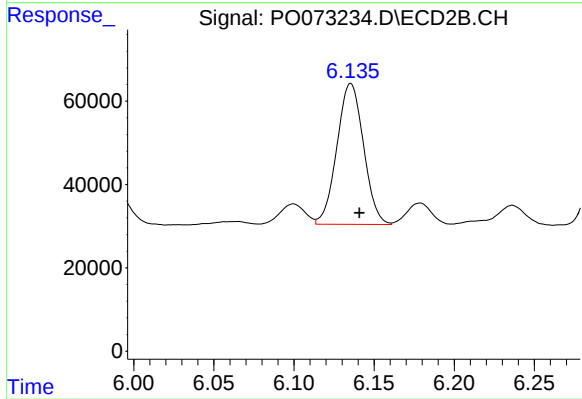
#19 AR-1242-4

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 473560
Conc: 540.27 ng/ml



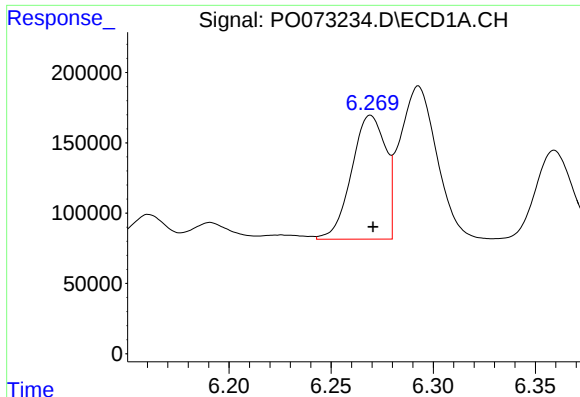
#20 AR-1242-5

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 109686
Conc: 83.80 ng/ml



#20 AR-1242-5

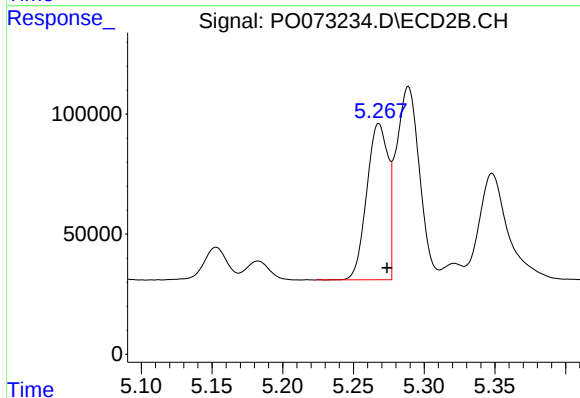
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 391596
Conc: 344.43 ng/ml



#21 AR-1248-1

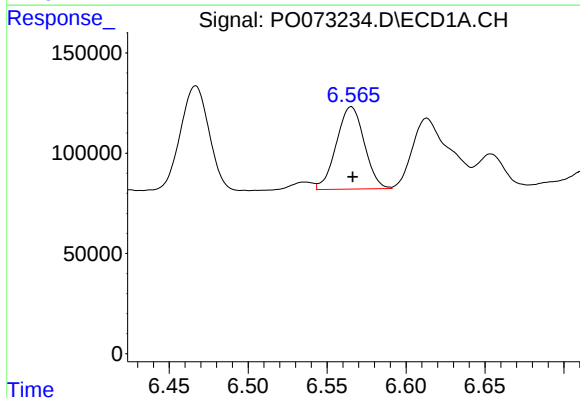
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 1019672
Conc: 757.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



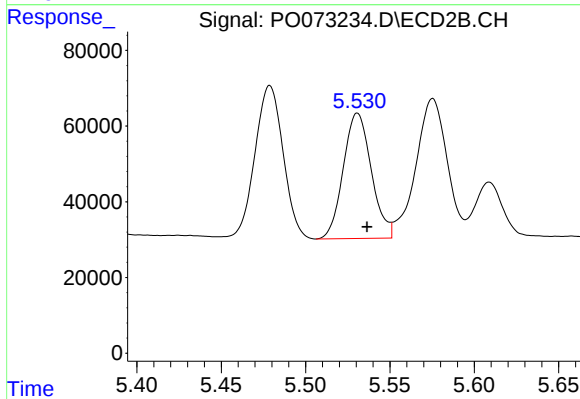
#21 AR-1248-1

R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 682226
Conc: 727.68 ng/ml



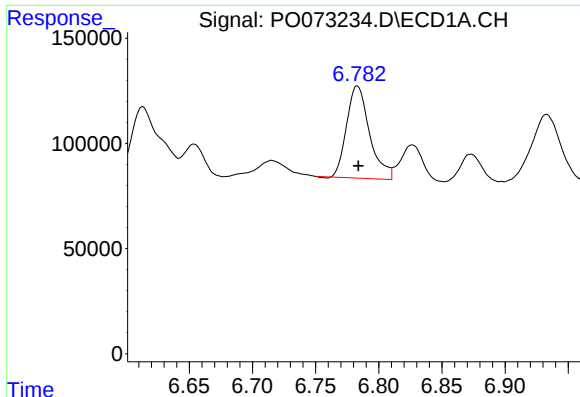
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 505445
Conc: 291.36 ng/ml



#22 AR-1248-2

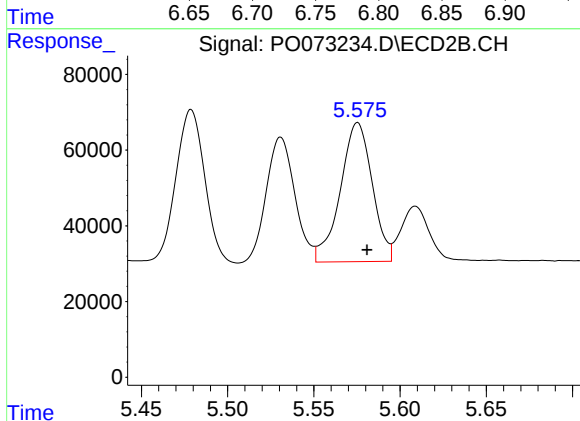
R.T.: 5.531 min
Delta R.T.: -0.006 min
Response: 383095
Conc: 295.78 ng/ml



#23 AR-1248-3

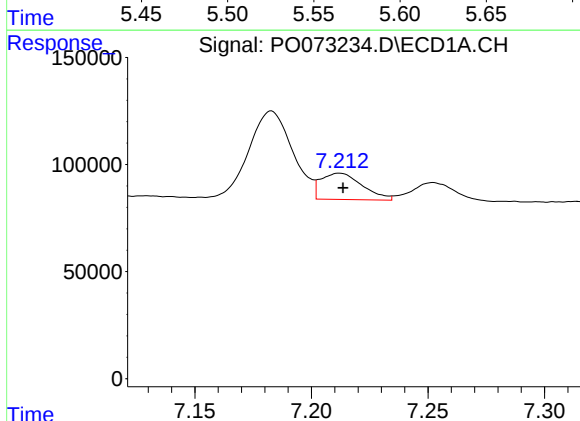
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 554677
Conc: 295.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



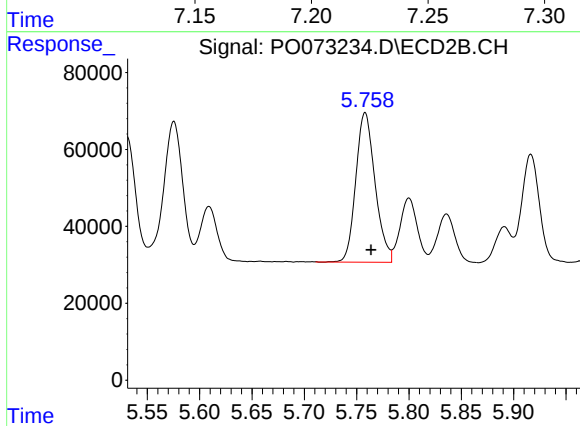
#23 AR-1248-3

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 473560
Conc: 350.49 ng/ml



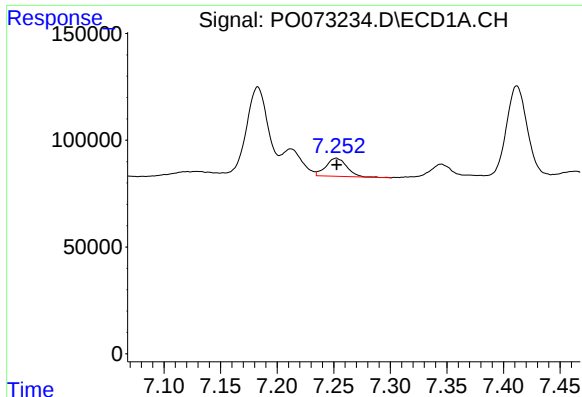
#24 AR-1248-4

R.T.: 7.212 min
Delta R.T.: -0.001 min
Response: 151588
Conc: 62.70 ng/ml



#24 AR-1248-4

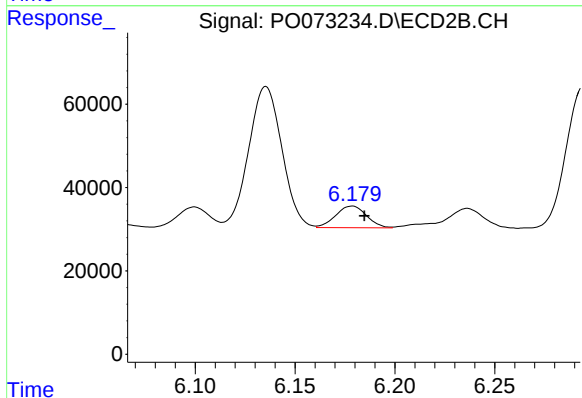
R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 498580
Conc: 314.38 ng/ml



#25 AR-1248-5

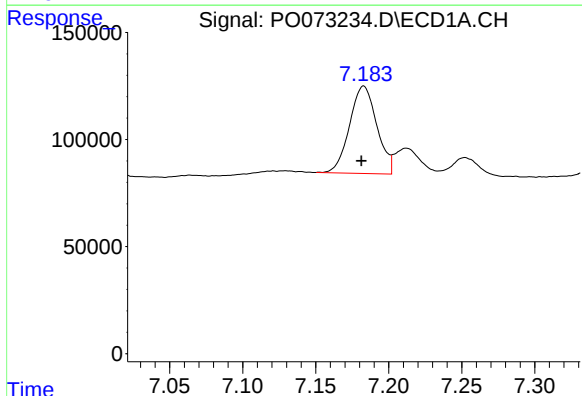
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 109686
Conc: 47.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



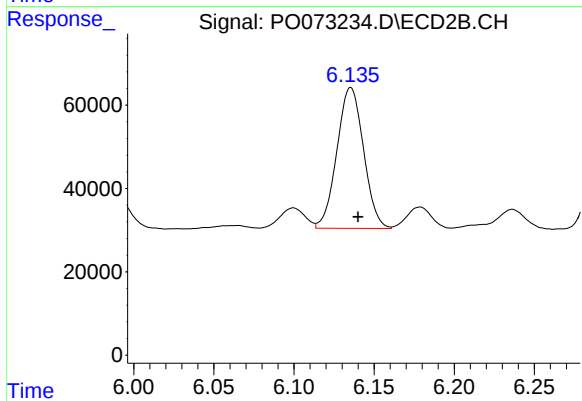
#25 AR-1248-5

R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 56190
Conc: 35.29 ng/ml



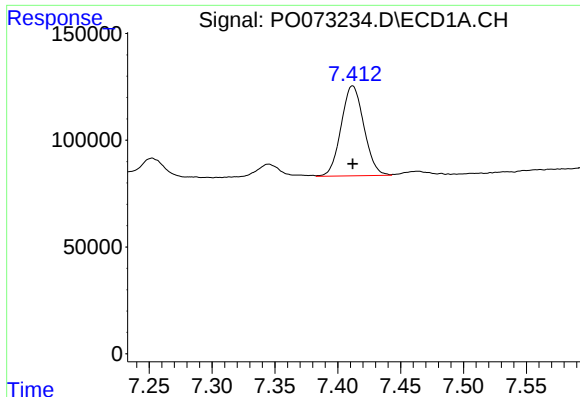
#26 AR-1254-1

R.T.: 7.183 min
Delta R.T.: 0.002 min
Response: 531298
Conc: 227.08 ng/ml



#26 AR-1254-1

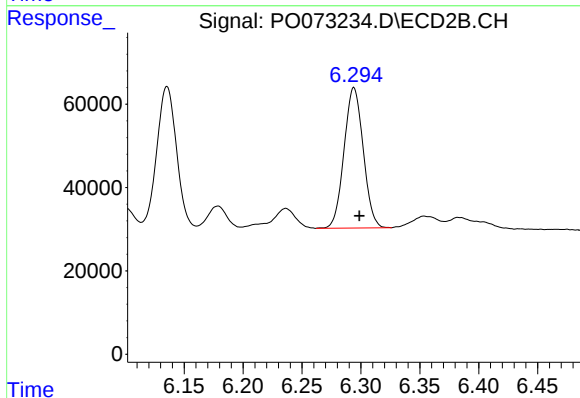
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 391596
Conc: 162.99 ng/ml



#27 AR-1254-2

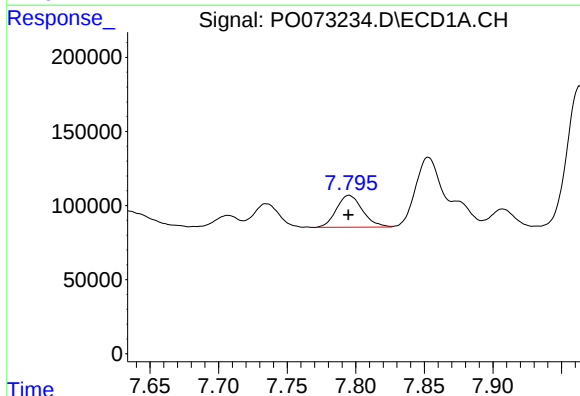
R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 531241
Conc: 150.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



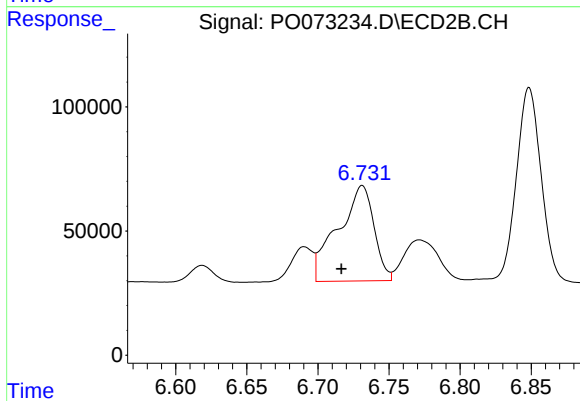
#27 AR-1254-2

R.T.: 6.294 min
Delta R.T.: -0.005 min
Response: 381898
Conc: 178.44 ng/ml



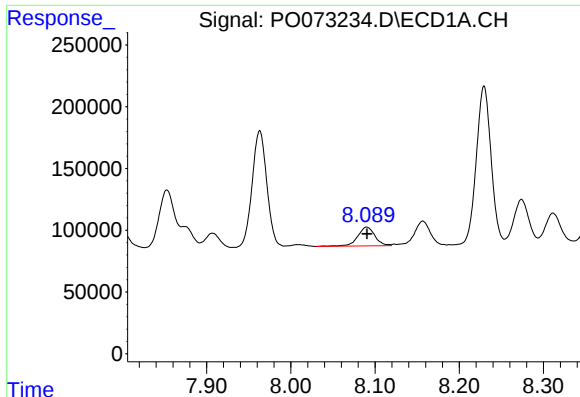
#28 AR-1254-3

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 285222
Conc: 79.31 ng/ml



#28 AR-1254-3

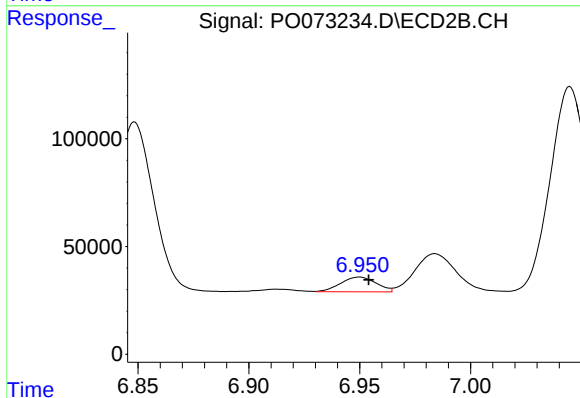
R.T.: 6.731 min
Delta R.T.: 0.015 min
Response: 679018
Conc: 201.84 ng/ml



#29 AR-1254-4

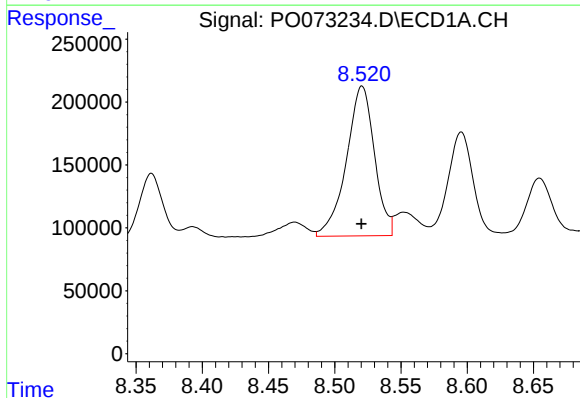
R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 218140
Conc: 72.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



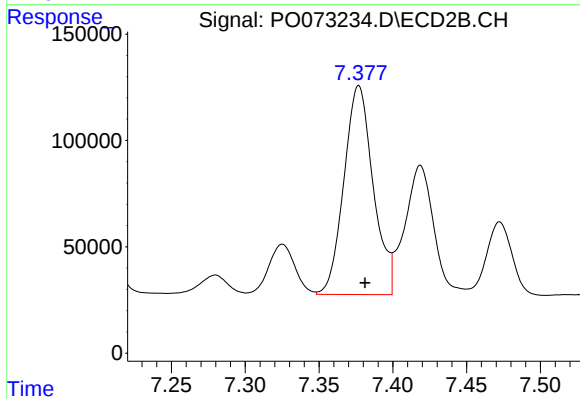
#29 AR-1254-4

R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 76940
Conc: 34.64 ng/ml



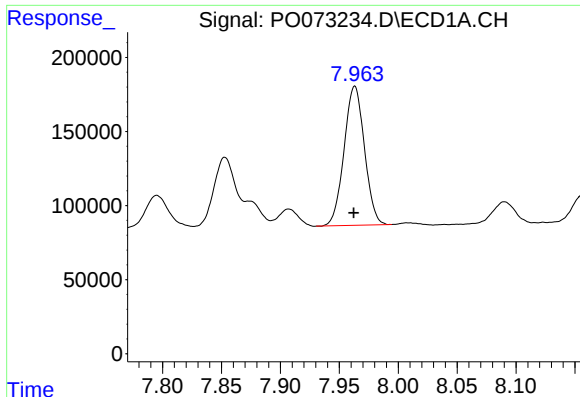
#30 AR-1254-5

R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 1756321
Conc: 606.73 ng/ml



#30 AR-1254-5

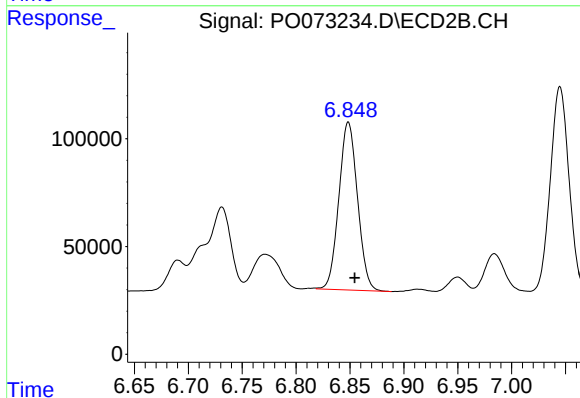
R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 1353635
Conc: 445.92 ng/ml



#31 AR-1260-1

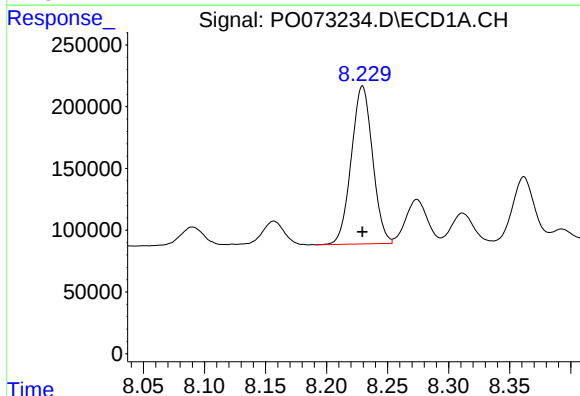
R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 1130391
Conc: 518.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



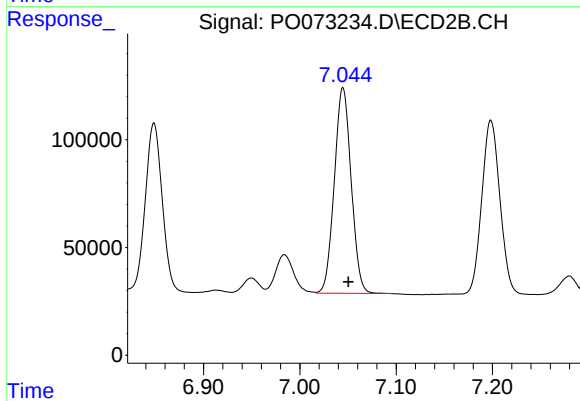
#31 AR-1260-1

R.T.: 6.849 min
Delta R.T.: -0.006 min
Response: 938741
Conc: 467.26 ng/ml



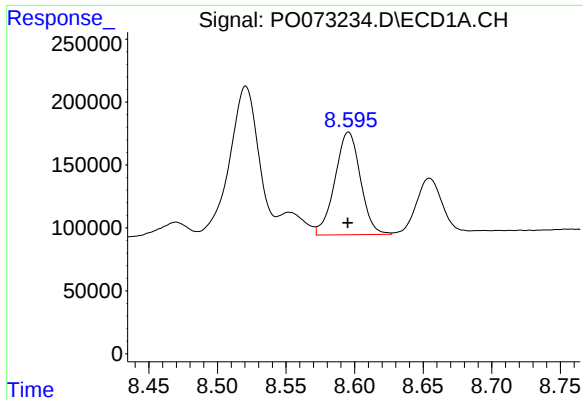
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 1551543
Conc: 572.70 ng/ml



#32 AR-1260-2

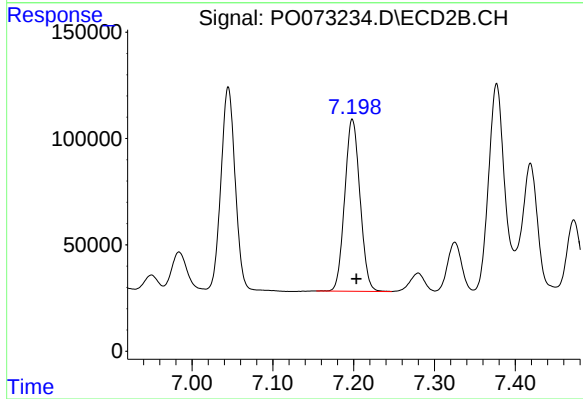
R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 1159757
Conc: 467.32 ng/ml



#33 AR-1260-3

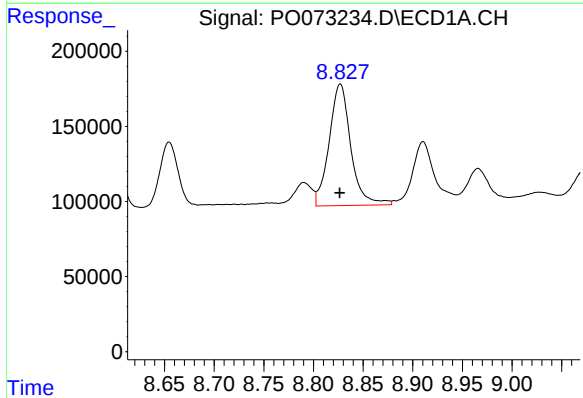
R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 1058602
Conc: 514.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



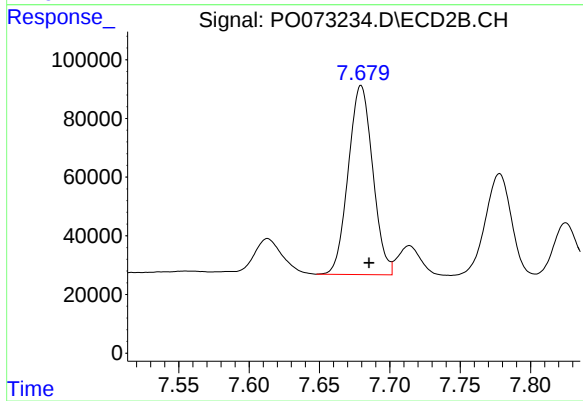
#33 AR-1260-3

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 1062345
Conc: 470.66 ng/ml



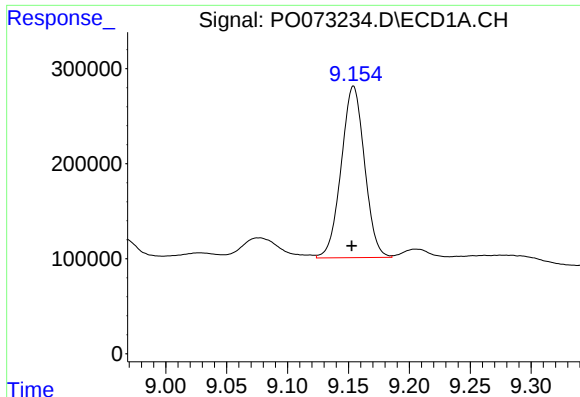
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 1231229
Conc: 539.38 ng/ml



#34 AR-1260-4

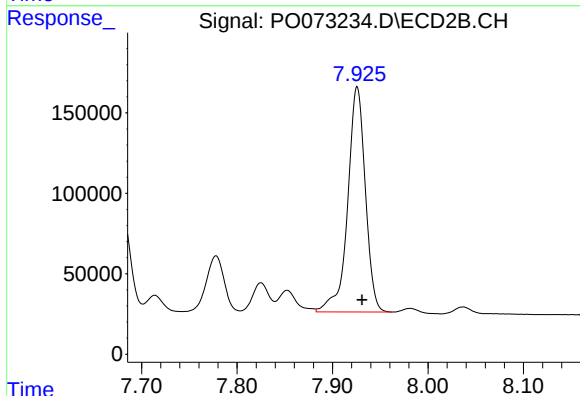
R.T.: 7.680 min
Delta R.T.: -0.006 min
Response: 779681
Conc: 421.38 ng/ml



#35 AR-1260-5

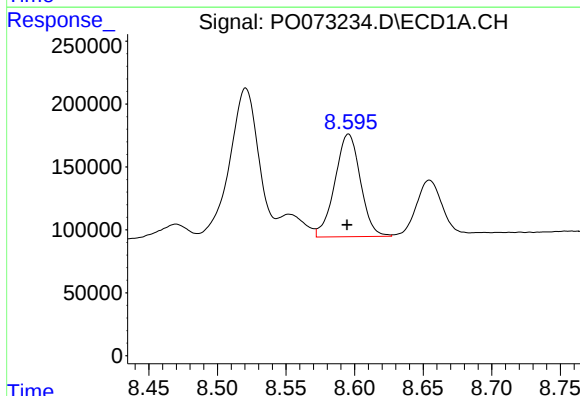
R.T.: 9.154 min
Delta R.T.: 0.001 min
Response: 2405129
Conc: 545.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



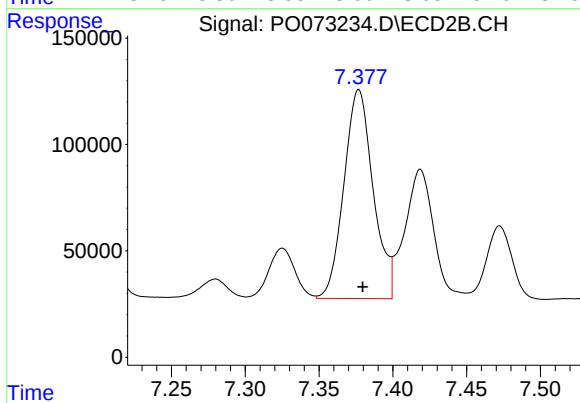
#35 AR-1260-5

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 1796604
Conc: 419.56 ng/ml



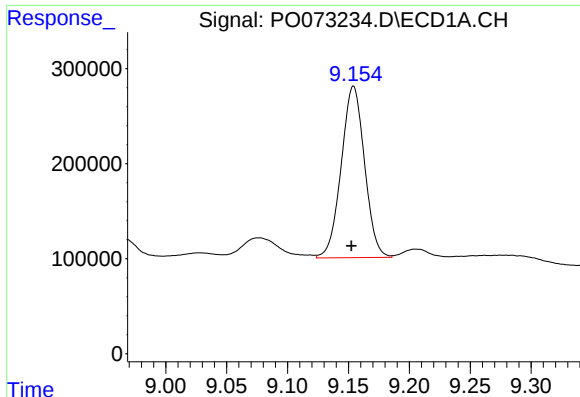
#36 AR-1262-1

R.T.: 8.596 min
Delta R.T.: 0.001 min
Response: 1058602
Conc: 310.64 ng/ml



#36 AR-1262-1

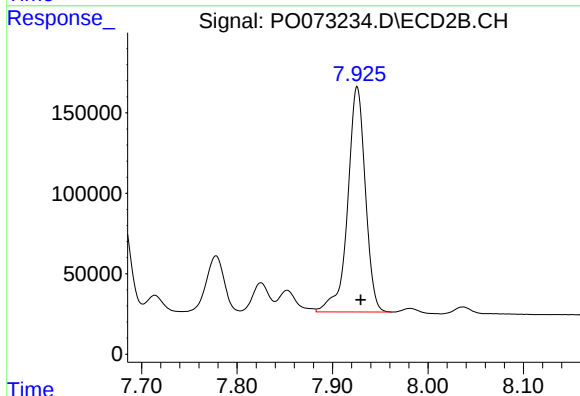
R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 1353635
Conc: 869.22 ng/ml



#37 AR-1262-2

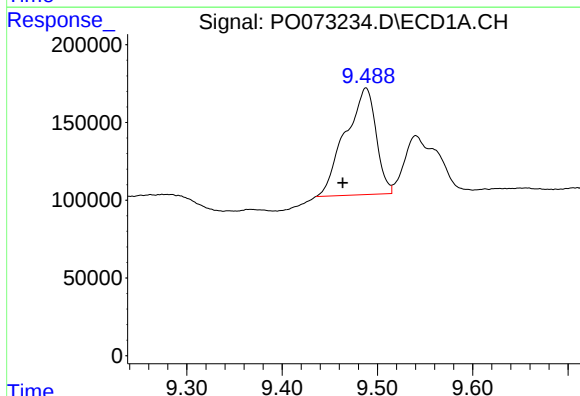
R.T.: 9.154 min
Delta R.T.: 0.002 min
Response: 2405129
Conc: 414.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



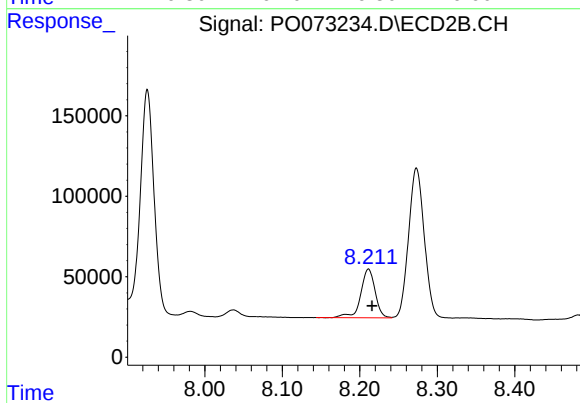
#37 AR-1262-2

R.T.: 7.926 min
Delta R.T.: -0.004 min
Response: 1796604
Conc: 355.11 ng/ml



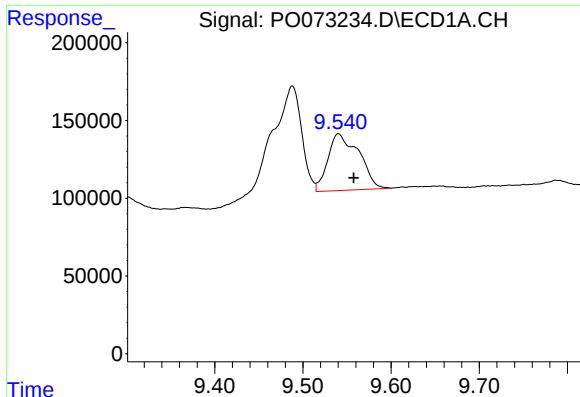
#38 AR-1262-3

R.T.: 9.488 min
Delta R.T.: 0.024 min
Response: 1534874
Conc: 369.01 ng/ml



#38 AR-1262-3

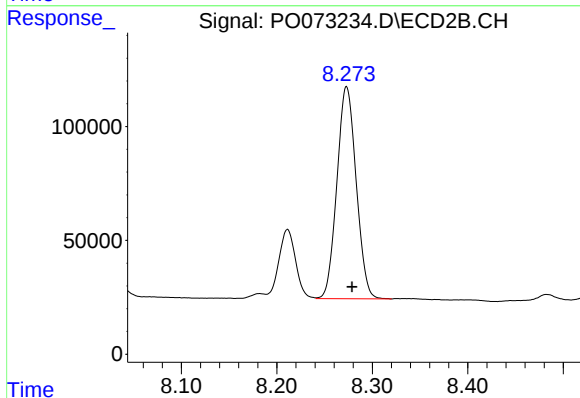
R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 390104
Conc: 192.17 ng/ml



#39 AR-1262-4

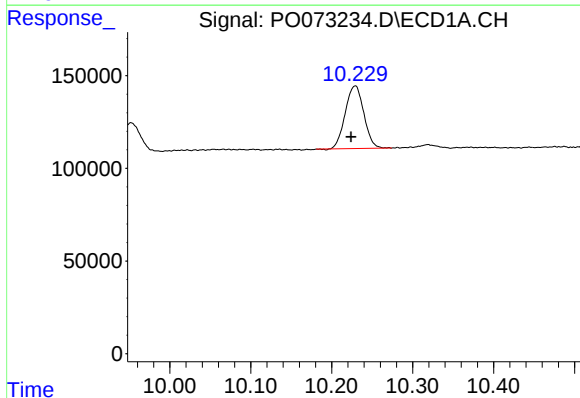
R.T.: 9.540 min
Delta R.T.: -0.017 min
Response: 889231
Conc: 276.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



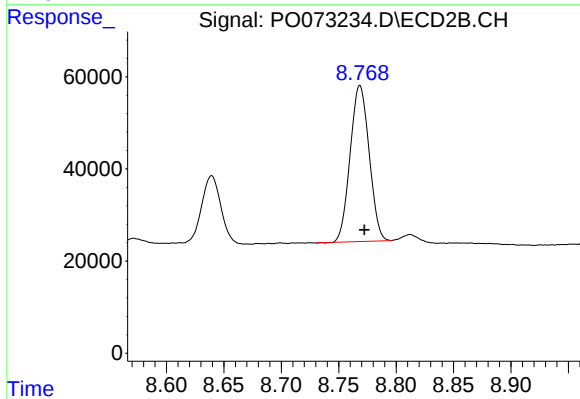
#39 AR-1262-4

R.T.: 8.273 min
Delta R.T.: -0.006 min
Response: 1307170
Conc: 356.01 ng/ml



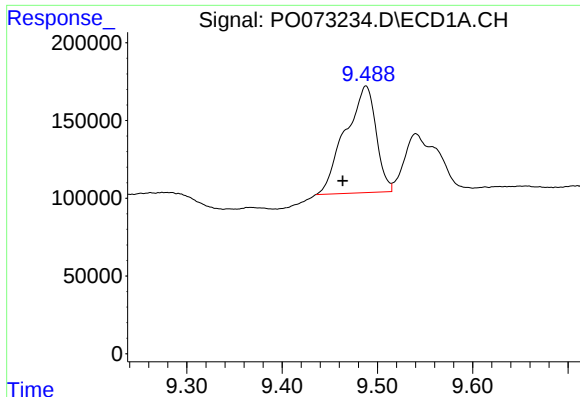
#40 AR-1262-5

R.T.: 10.229 min
Delta R.T.: 0.005 min
Response: 539968
Conc: 256.73 ng/ml



#40 AR-1262-5

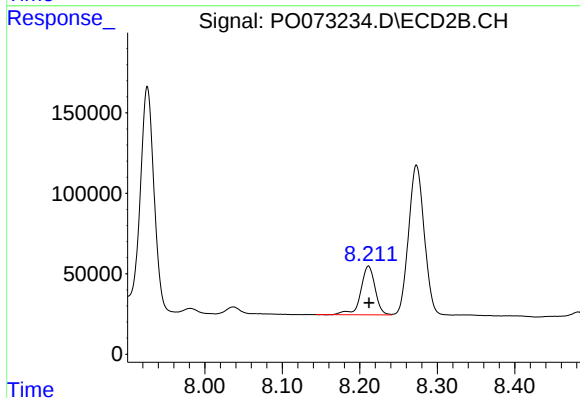
R.T.: 8.769 min
Delta R.T.: -0.004 min
Response: 391788
Conc: 224.00 ng/ml



#41 AR-1268-1

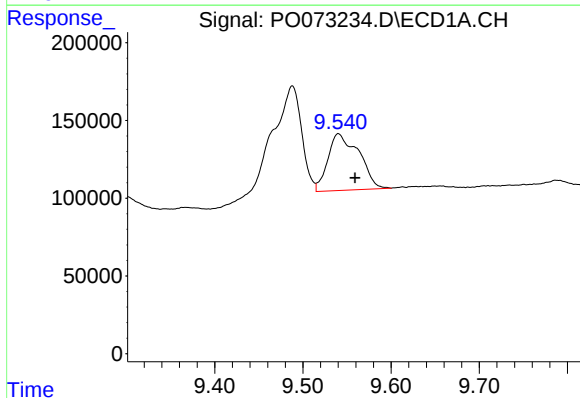
R.T.: 9.488 min
Delta R.T.: 0.024 min
Response: 1534874
Conc: 228.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



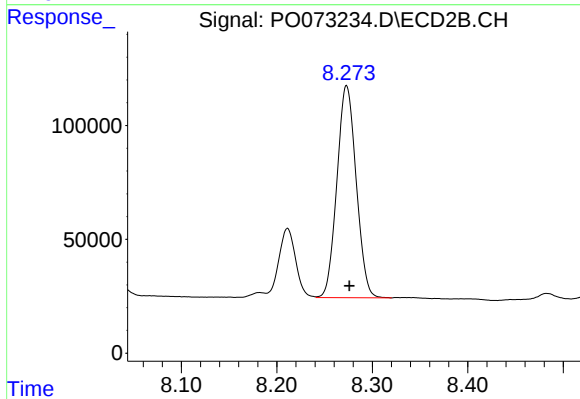
#41 AR-1268-1

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 390104
Conc: 76.93 ng/ml



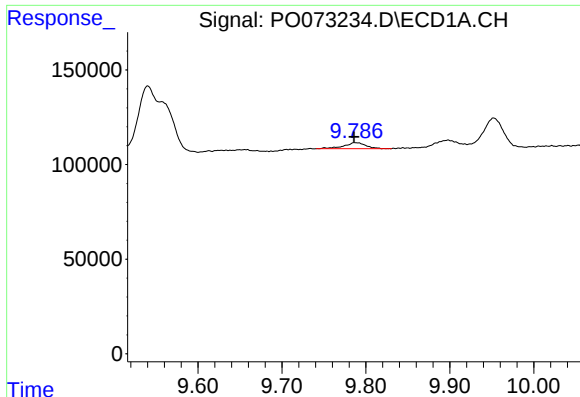
#42 AR-1268-2

R.T.: 9.540 min
Delta R.T.: -0.019 min
Response: 889231
Conc: 134.30 ng/ml



#42 AR-1268-2

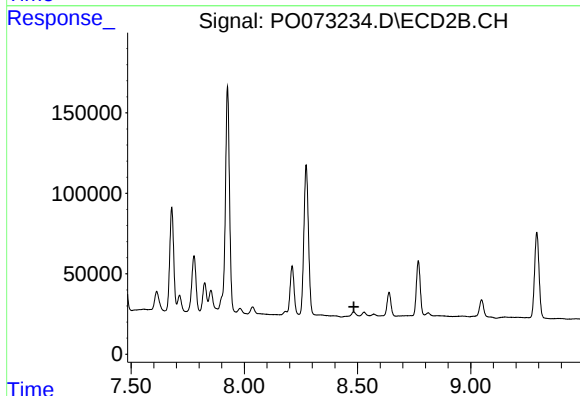
R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 1307170
Conc: 293.48 ng/ml



#43 AR-1268-3

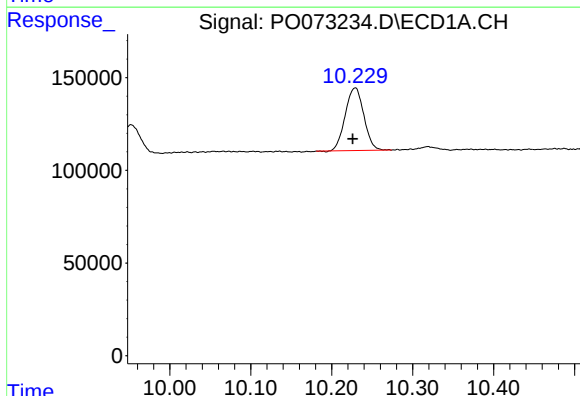
R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 58296
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



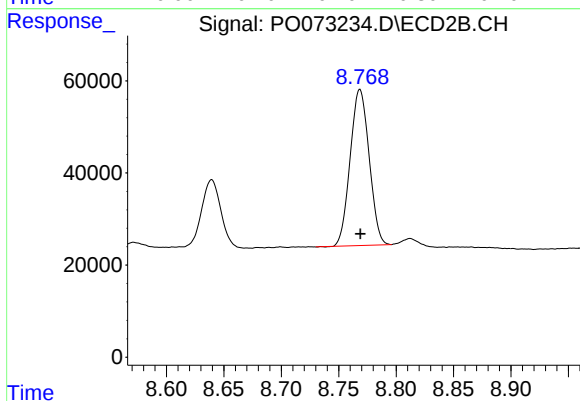
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.484 min
Response: 0
Conc: N.D.



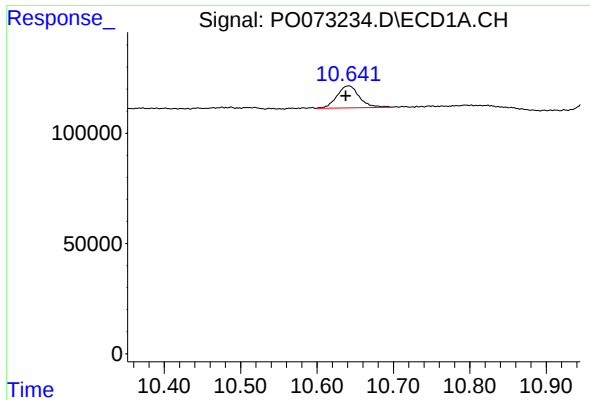
#44 AR-1268-4

R.T.: 10.229 min
Delta R.T.: 0.003 min
Response: 539968
Conc: 252.68 ng/ml



#44 AR-1268-4

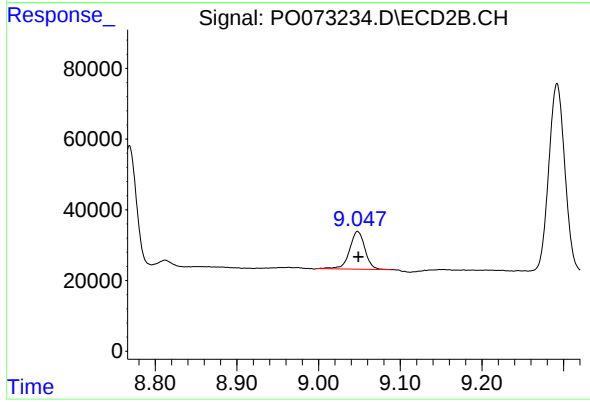
R.T.: 8.769 min
Delta R.T.: 0.000 min
Response: 391788
Conc: 234.96 ng/ml



#45 AR-1268-5

R.T.: 10.642 min
Delta R.T.: 0.004 min
Response: 203855
Conc: 11.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.048 min
Delta R.T.: 0.000 min
Response: 139033
Conc: 11.48 ng/ml