

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061521\
 Data File : P0078797.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jun 2021 15:24
 Operator : DD\AJ
 Sample : PB137115BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:17:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 2021
 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...	4.331	3.605	1692425	626738	19.989	18.104
2)	SA Decachlor...	9.942	8.789	1292298	666096	22.021	21.423
Target Compounds							
3)	L1 AR-1016-1	5.627	4.832	1212003	493408	474.718	436.436
4)	L1 AR-1016-2	5.650	4.851	1867712	737272	479.317	445.077
5)	L1 AR-1016-3	5.714	5.038	1187962	385042	504.190	448.431
6)	L1 AR-1016-4	5.819	5.091	952856	333375	504.538	441.468
7)	L1 AR-1016-5	6.130	5.315	903200	409833	504.103	449.837
8)	L2 AR-1221-1	4.578	3.857	129840	47651	144.285	126.215
9)	L2 AR-1221-2	4.678	3.954	145103	64949	218.694	226.544
10)	L2 AR-1221-3	4.763	4.039	683665	277600	320.800	306.889
11)	L3 AR-1232-1	4.763	4.039	683665	277600	410.667	386.523
12)	L3 AR-1232-2	5.336	4.851	1013788	737272	1237.066	1046.865
13)	L3 AR-1232-3	5.650	5.038	1867712	385042	1170.685	1101.737
14)	L3 AR-1232-4	5.819	5.134	952856	390927	1271.243	1199.944
15)	L3 AR-1232-5	5.918	5.315	751180	409833	1437.477	1167.770
16)	L4 AR-1242-1	5.627	4.832	1212003	493408	615.245	563.821
17)	L4 AR-1242-2	5.650	4.851	1867712	737272	618.666	570.251
18)	L4 AR-1242-3	5.714	5.038	1187962	385042	650.718	567.216
19)	L4 AR-1242-4	5.819	5.134	952856	390927	646.444	560.025
20)	L4 AR-1242-5	6.590	5.687	114037	324546	75.834	362.774 #
21)	L5 AR-1248-1	5.627	4.832	1212003	493408	788.992	728.699
22)	L5 AR-1248-2	5.918	5.091	751180	333375	359.972	330.530
23)	L5 AR-1248-3	6.130	5.134	903200	390927	367.974	391.681
24)	L5 AR-1248-4	6.553	5.315	139709	409833	53.352	346.532 #
25)	L5 AR-1248-5	6.590	5.730	114037	44982	45.130	40.803
26)	L6 AR-1254-1	6.521	5.687	669768	324546	244.340	183.695
27)	L6 AR-1254-2	6.748	5.846	725982	315253	171.643	194.576
28)	L6 AR-1254-3	7.125	6.276f	471280	562732	108.245	231.472 #
29)	L6 AR-1254-4	7.415	6.496	247731	58049	80.474	38.768 #
30)	L6 AR-1254-5	7.840	6.918	2290041	1106405	664.365	481.984 #
31)	L7 AR-1260-1	7.289	6.393	1683094	804784	535.372	478.961
32)	L7 AR-1260-2	7.554	6.590	1897984	987393	513.389	489.958
33)	L7 AR-1260-3	7.914	6.740	1258039	905674	443.585	464.273
34)	L7 AR-1260-4	8.140	7.217	1484191	666720	469.849	417.239
35)	L7 AR-1260-5	8.454	7.465	2681827	1552062	439.449	421.874
36)	L8 AR-1262-1	7.914	6.918	1258039	1106405	303.715	929.619 #
37)	L8 AR-1262-2	8.454	7.465	2681827	1552062	388.127	392.848
38)	L8 AR-1262-3	8.743f	7.746	1744959	319460	368.762	193.273 #
39)	L8 AR-1262-4	8.788	7.809	1006435	1151591	278.169	378.212 #
40)	L8 AR-1262-5	9.350	8.305	654582	363034	267.890	254.776
41)	L9 AR-1268-1	8.743f	7.746	1744959	319460	221.904	72.615 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061521\
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 Acq On : 15 Jun 2021 15:24
 Operator : DD\AJ
 Sample : PB137115BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

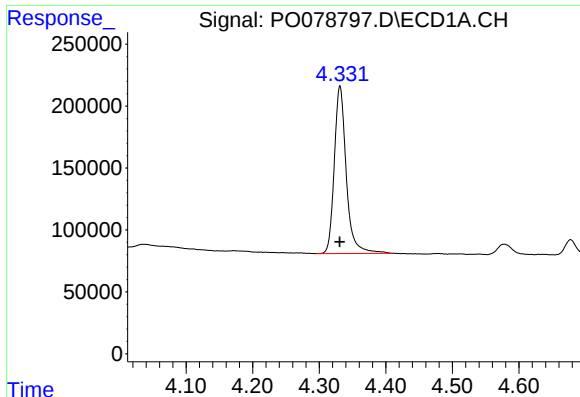
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:17:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.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
42) L9	AR-1268-2	8.788f	7.809	1006435	1151591	139.423	289.829 #
43) L9	AR-1268-3	8.988	8.012	58777	26746	9.503	7.775
44) L9	AR-1268-4	9.350	8.305	654582	363034	254.320	247.160
45) L9	AR-1268-5	9.680	8.573	223016	121206	11.320	11.704

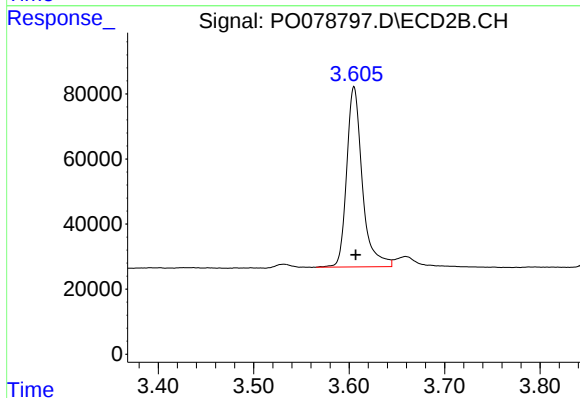
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

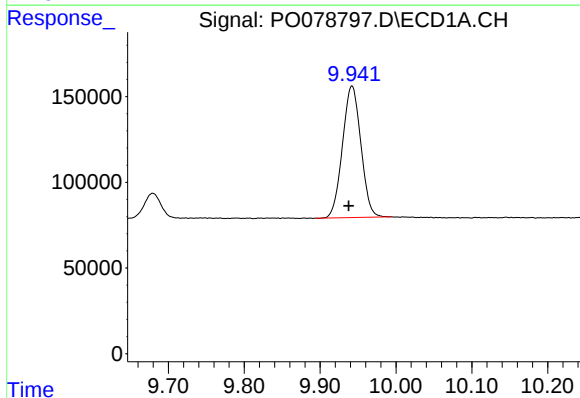
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 1692425
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



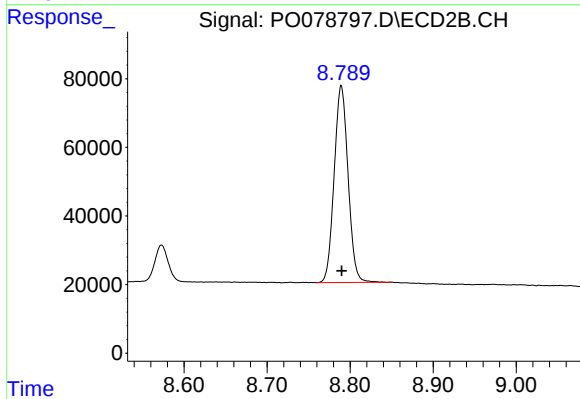
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 626738
Conc: 18.10 ng/ml



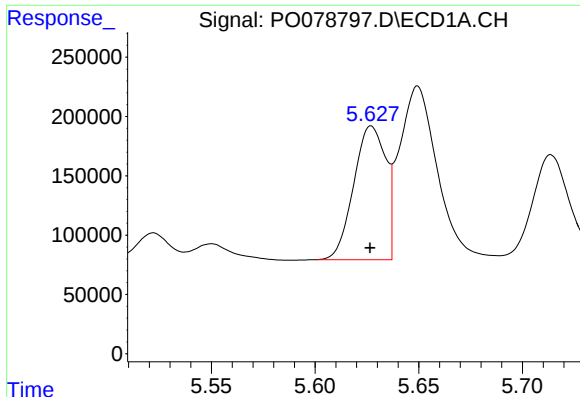
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: 0.004 min
Response: 1292298
Conc: 22.02 ng/ml



#2 Decachlorobiphenyl

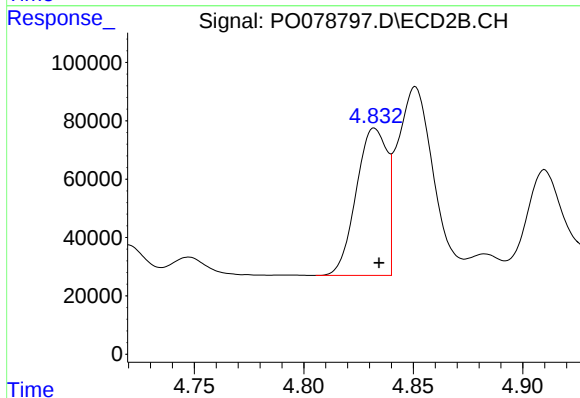
R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 666096
Conc: 21.42 ng/ml



#3 AR-1016-1

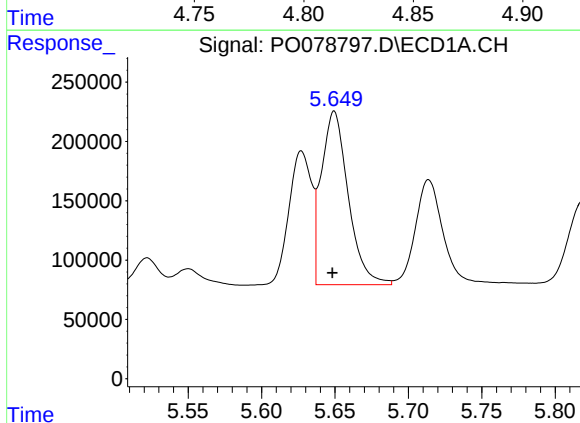
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 1212003
Conc: 474.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



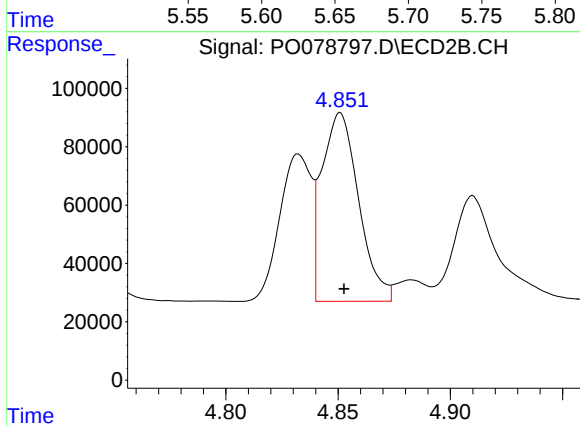
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 493408
Conc: 436.44 ng/ml



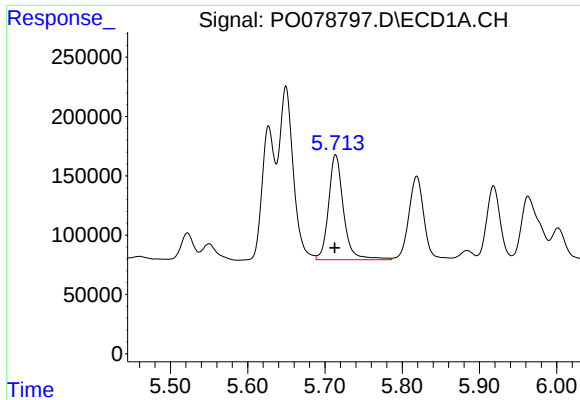
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 1867712
Conc: 479.32 ng/ml



#4 AR-1016-2

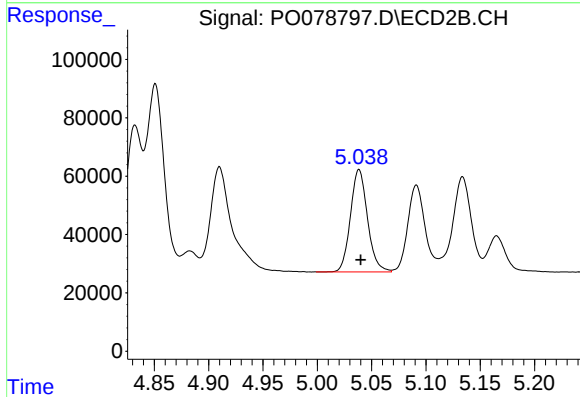
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 737272
Conc: 445.08 ng/ml



#5 AR-1016-3

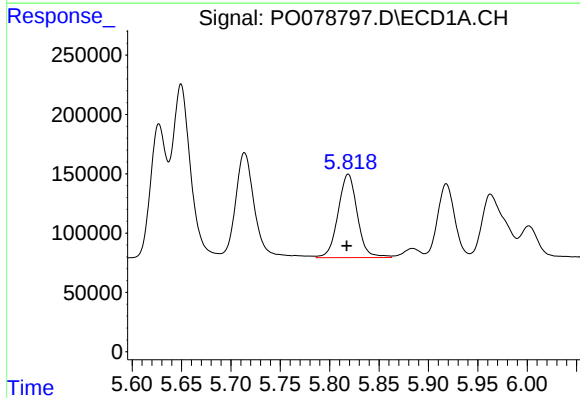
R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 1187962
Conc: 504.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



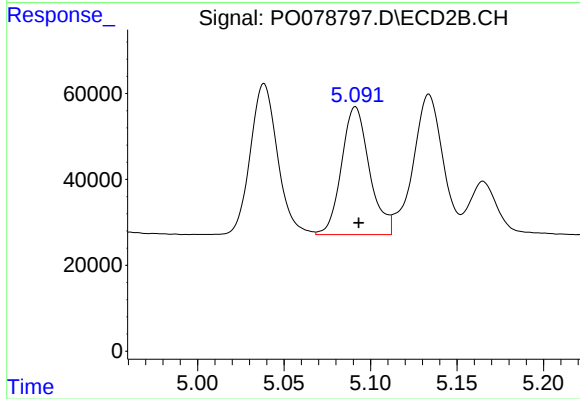
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 385042
Conc: 448.43 ng/ml



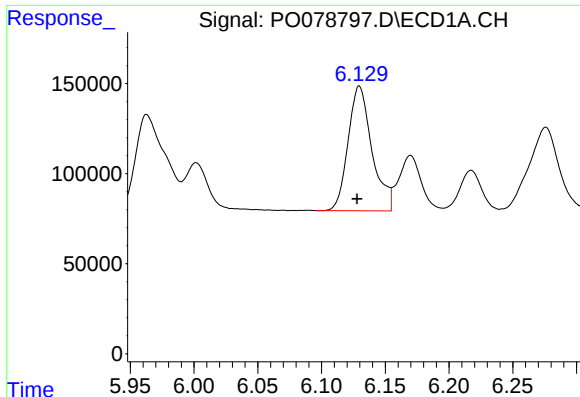
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 952856
Conc: 504.54 ng/ml



#6 AR-1016-4

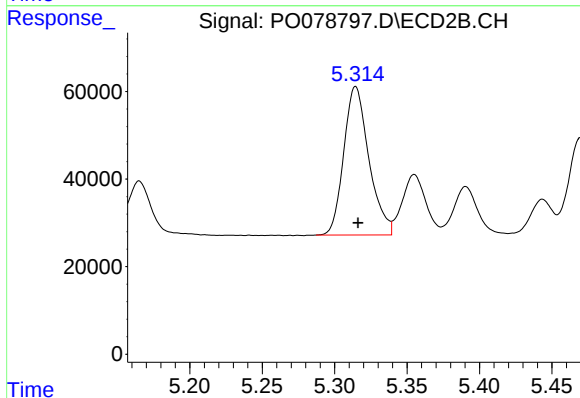
R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 333375
Conc: 441.47 ng/ml



#7 AR-1016-5

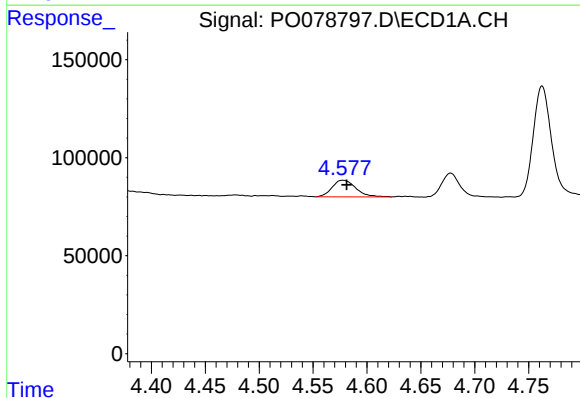
R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 903200
Conc: 504.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



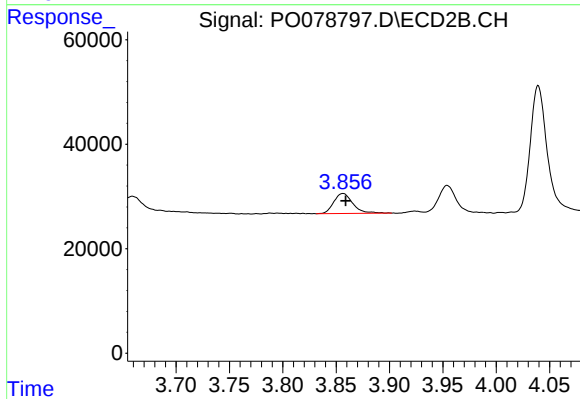
#7 AR-1016-5

R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 409833
Conc: 449.84 ng/ml



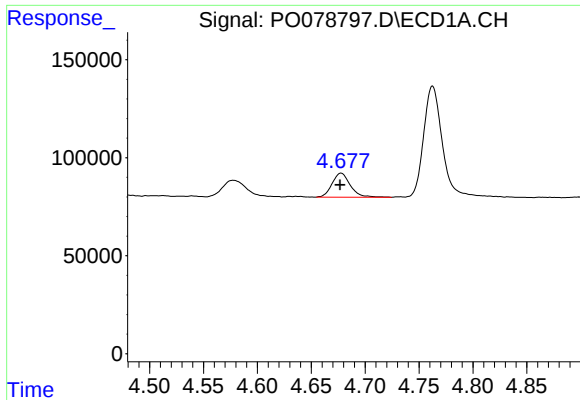
#8 AR-1221-1

R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 129840
Conc: 144.29 ng/ml



#8 AR-1221-1

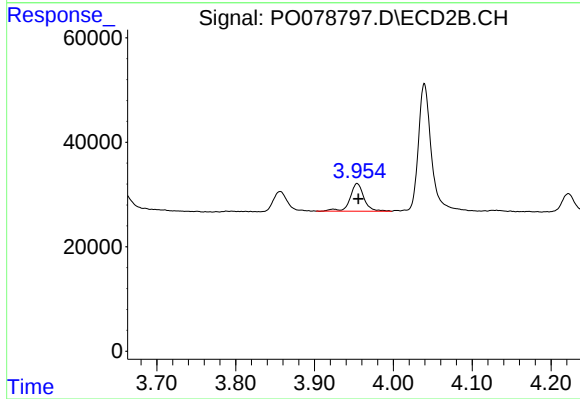
R.T.: 3.857 min
Delta R.T.: -0.002 min
Response: 47651
Conc: 126.21 ng/ml



#9 AR-1221-2

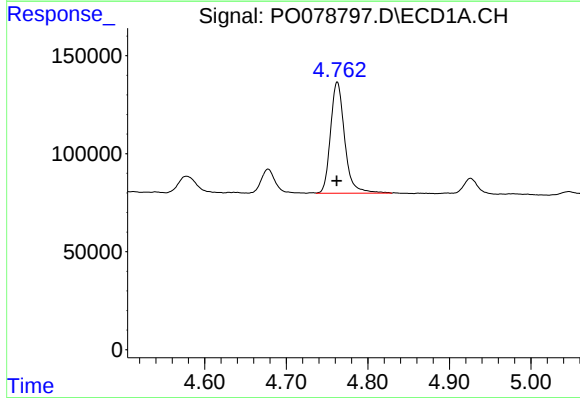
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 145103
Conc: 218.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



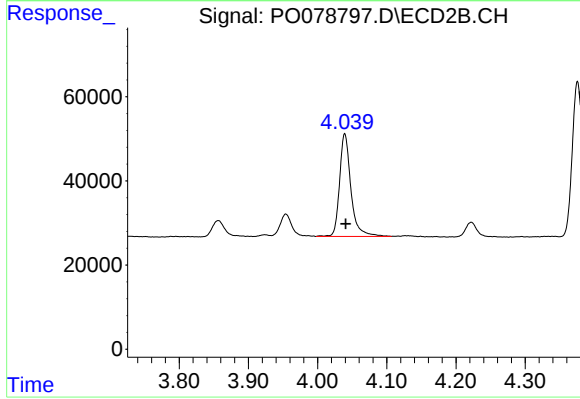
#9 AR-1221-2

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 64949
Conc: 226.54 ng/ml



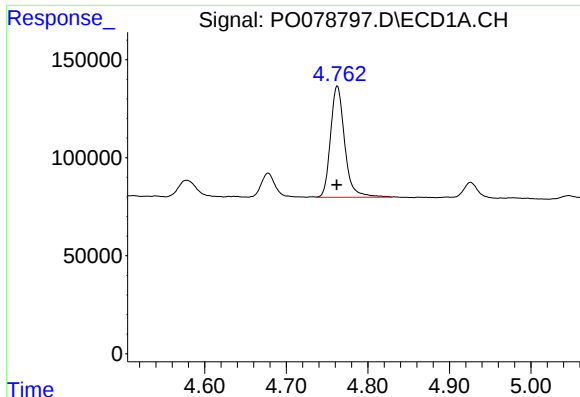
#10 AR-1221-3

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 683665
Conc: 320.80 ng/ml



#10 AR-1221-3

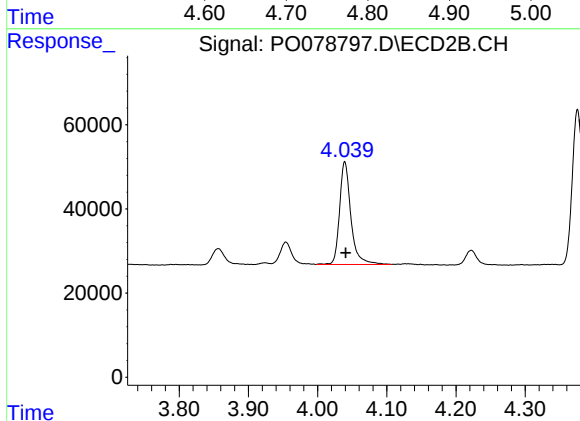
R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 277600
Conc: 306.89 ng/ml



#11 AR-1232-1

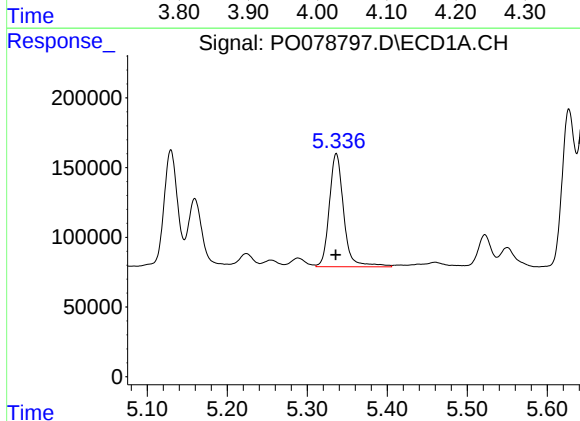
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 683665
Conc: 410.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



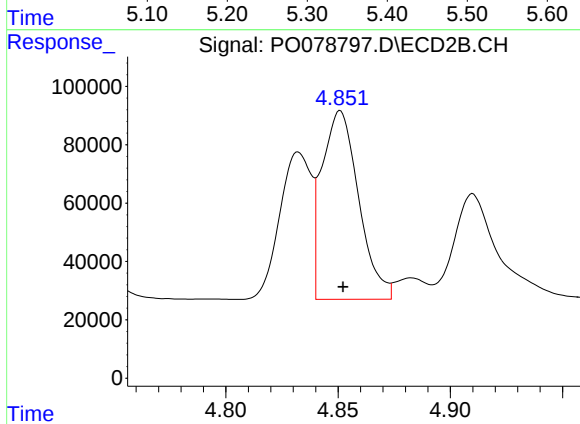
#11 AR-1232-1

R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 277600
Conc: 386.52 ng/ml



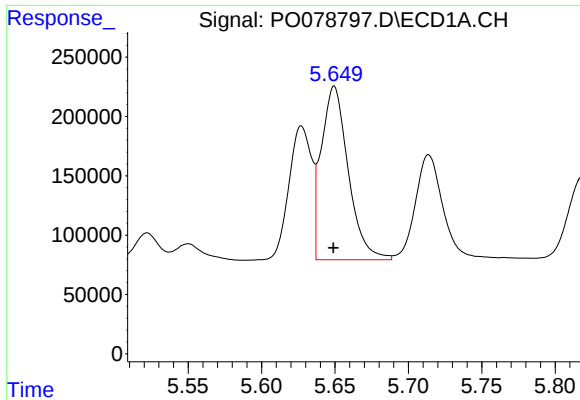
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 1013788
Conc: 1237.07 ng/ml



#12 AR-1232-2

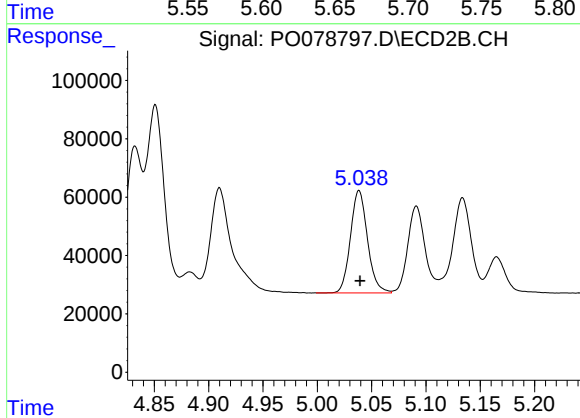
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 737272
Conc: 1046.87 ng/ml



#13 AR-1232-3

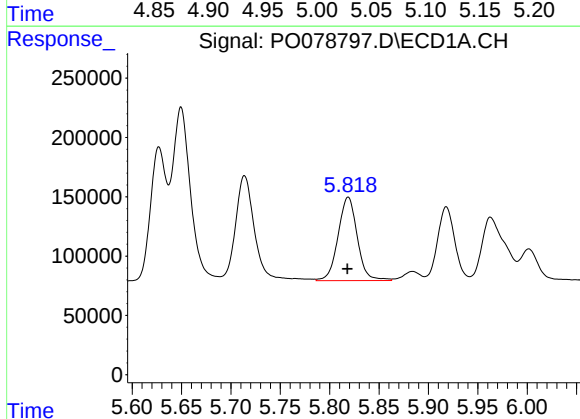
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 1867712
Conc: 1170.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



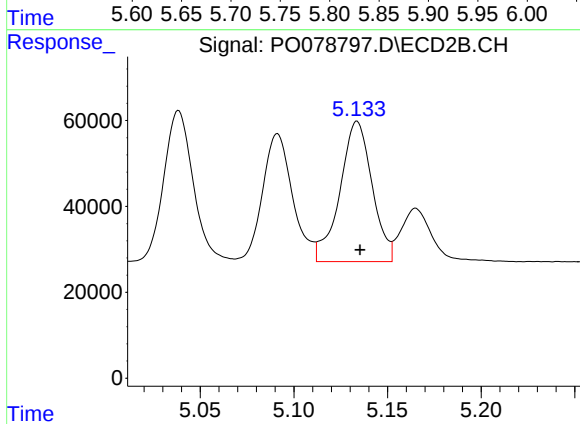
#13 AR-1232-3

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 385042
Conc: 1101.74 ng/ml



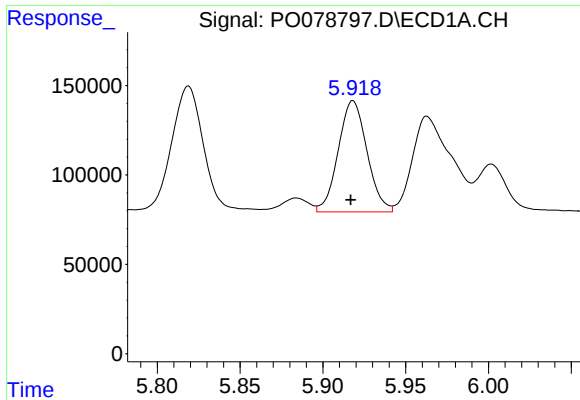
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 952856
Conc: 1271.24 ng/ml



#14 AR-1232-4

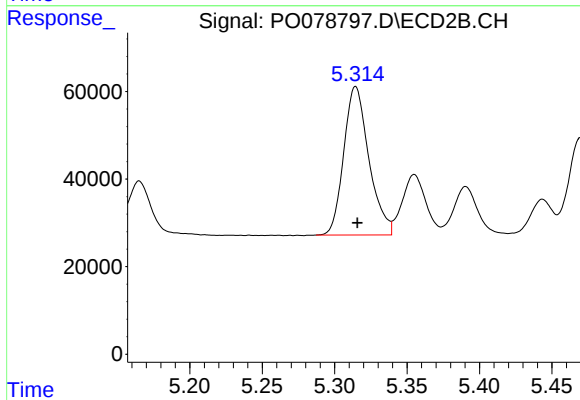
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 390927
Conc: 1199.94 ng/ml



#15 AR-1232-5

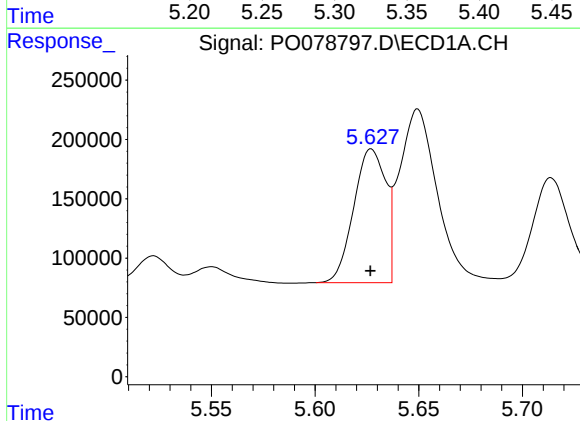
R.T.: 5.918 min
Delta R.T.: 0.001 min
Response: 751180
Conc: 1437.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



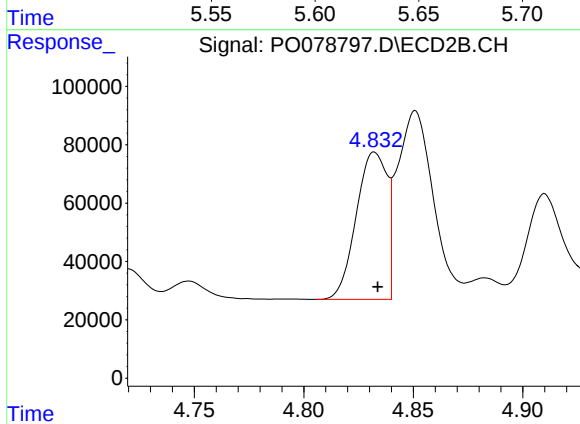
#15 AR-1232-5

R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 409833
Conc: 1167.77 ng/ml



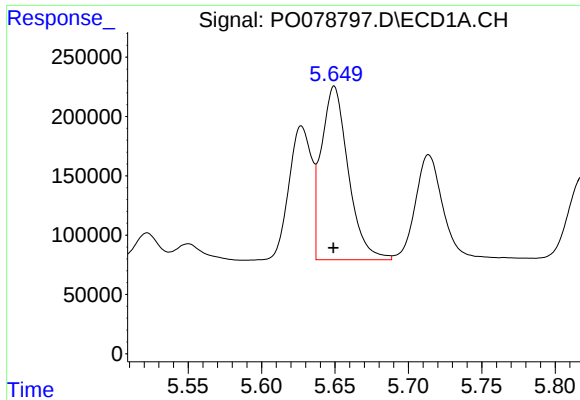
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 1212003
Conc: 615.25 ng/ml



#16 AR-1242-1

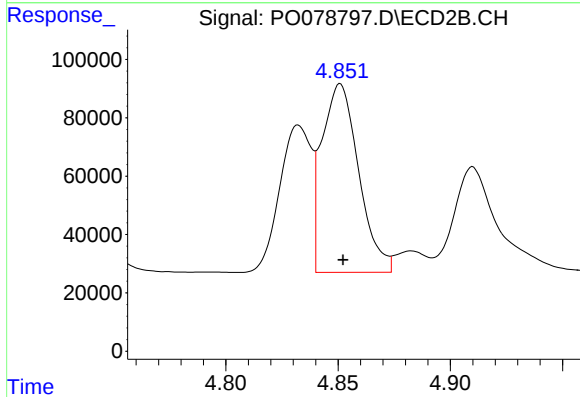
R.T.: 4.832 min
Delta R.T.: -0.001 min
Response: 493408
Conc: 563.82 ng/ml



#17 AR-1242-2

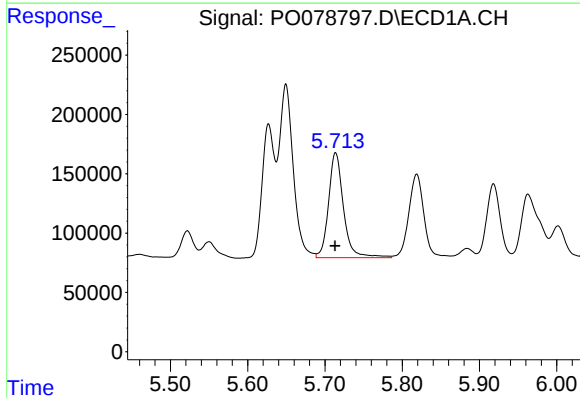
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 1867712
Conc: 618.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



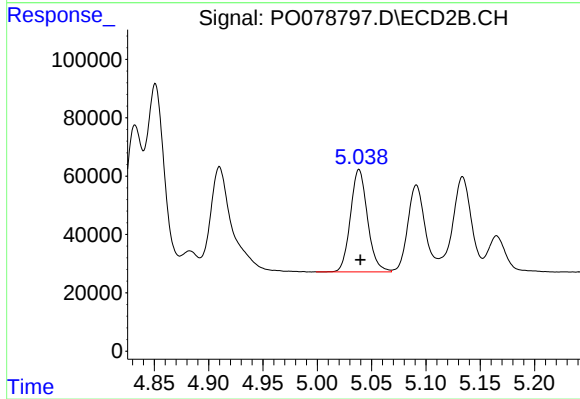
#17 AR-1242-2

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 737272
Conc: 570.25 ng/ml



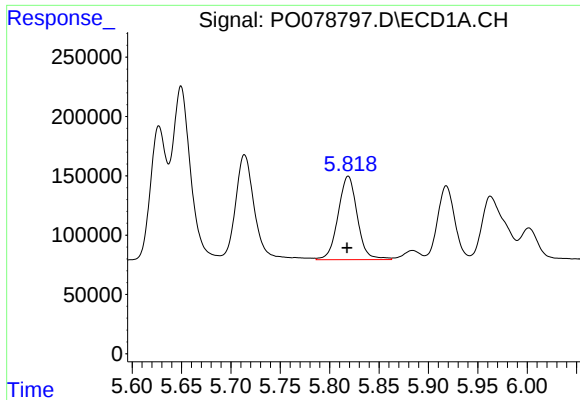
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 1187962
Conc: 650.72 ng/ml



#18 AR-1242-3

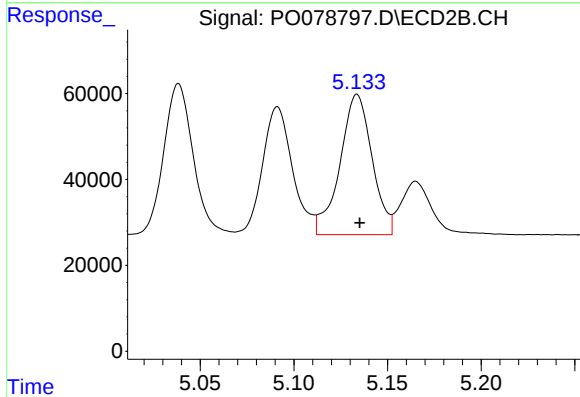
R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 385042
Conc: 567.22 ng/ml



#19 AR-1242-4

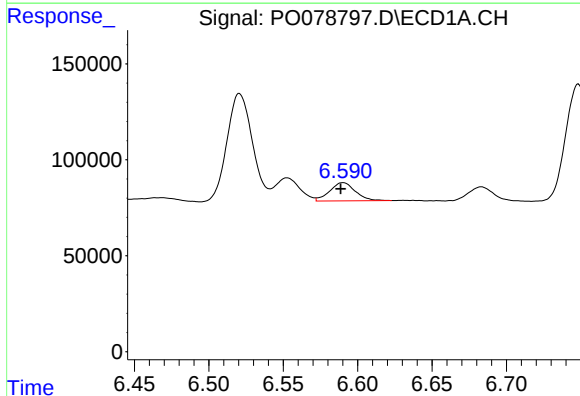
R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 952856
Conc: 646.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



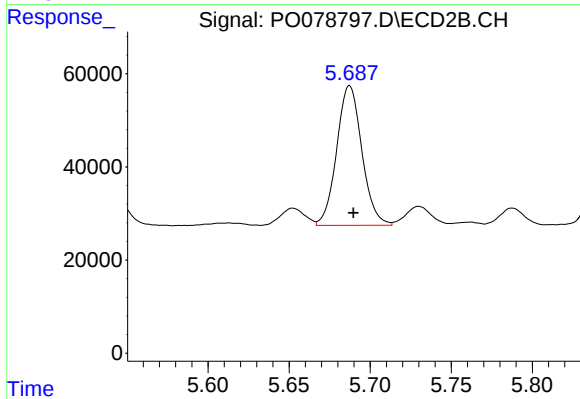
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 390927
Conc: 560.03 ng/ml



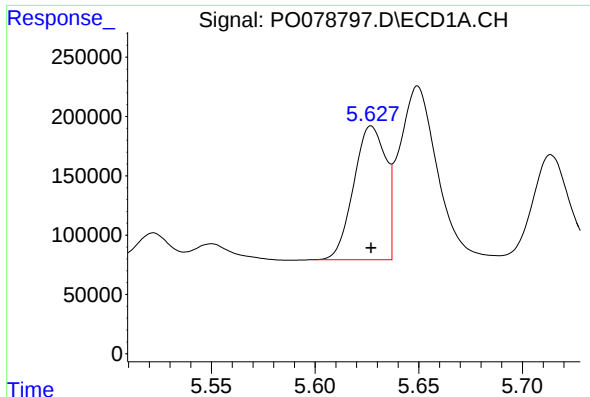
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 114037
Conc: 75.83 ng/ml



#20 AR-1242-5

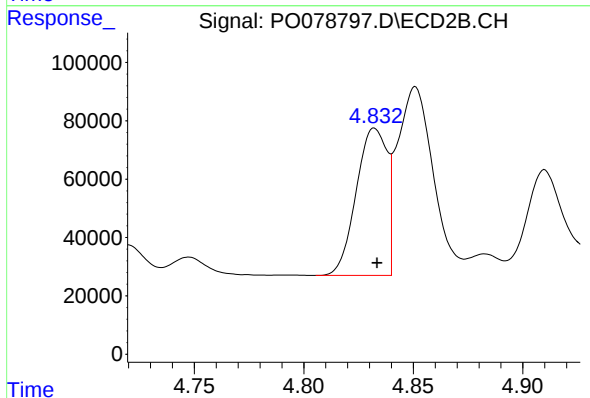
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 324546
Conc: 362.77 ng/ml



#21 AR-1248-1

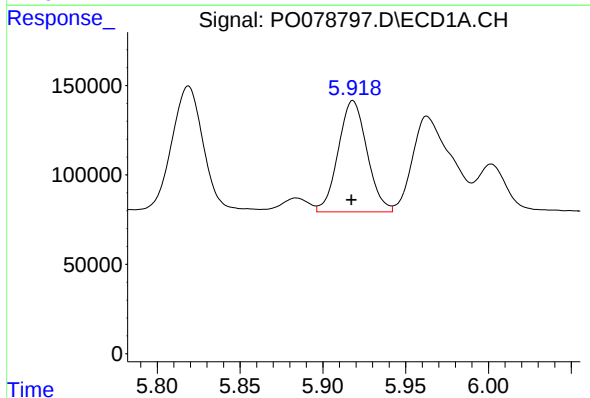
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 1212003
Conc: 788.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



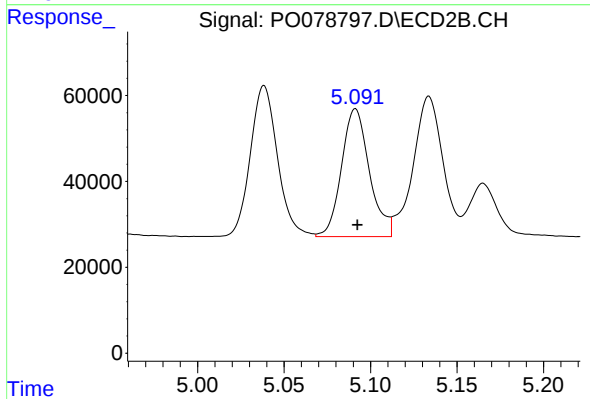
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: -0.001 min
Response: 493408
Conc: 728.70 ng/ml



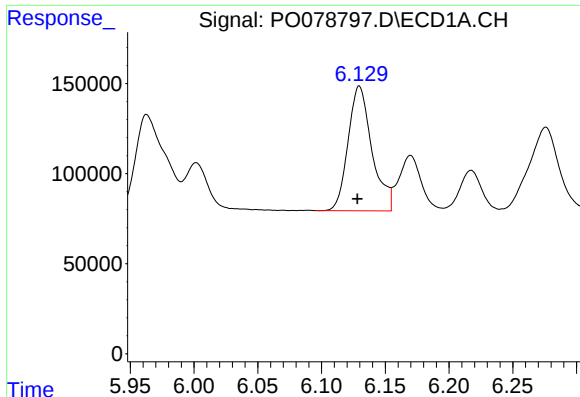
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 751180
Conc: 359.97 ng/ml



#22 AR-1248-2

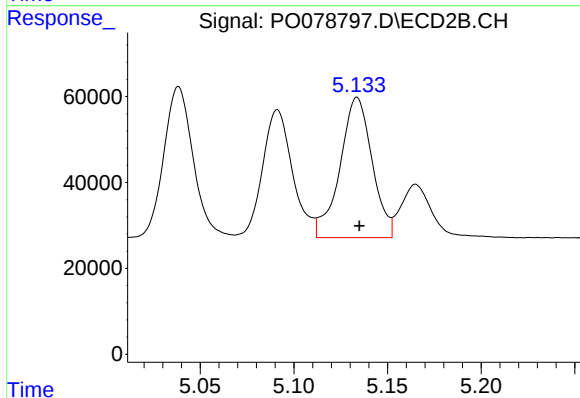
R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 333375
Conc: 330.53 ng/ml



#23 AR-1248-3

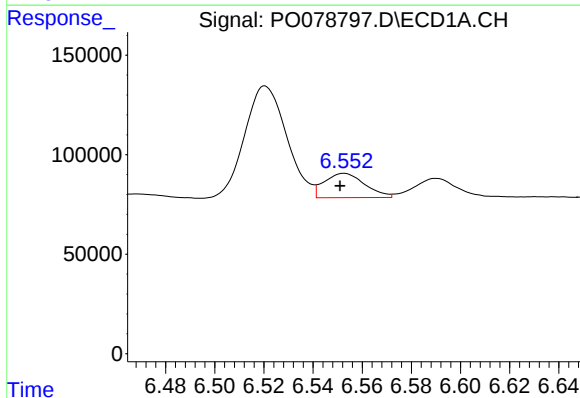
R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 903200
Conc: 367.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



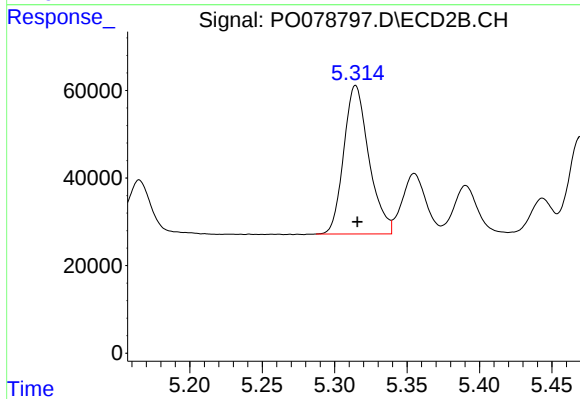
#23 AR-1248-3

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 390927
Conc: 391.68 ng/ml



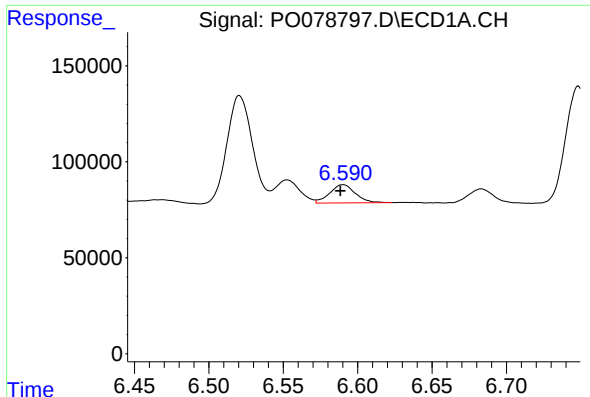
#24 AR-1248-4

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 139709
Conc: 53.35 ng/ml



#24 AR-1248-4

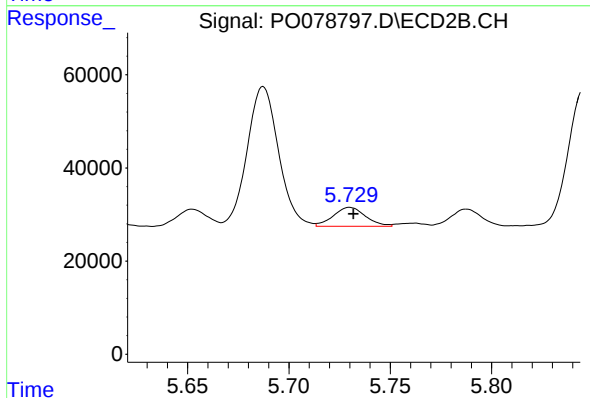
R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 409833
Conc: 346.53 ng/ml



#25 AR-1248-5

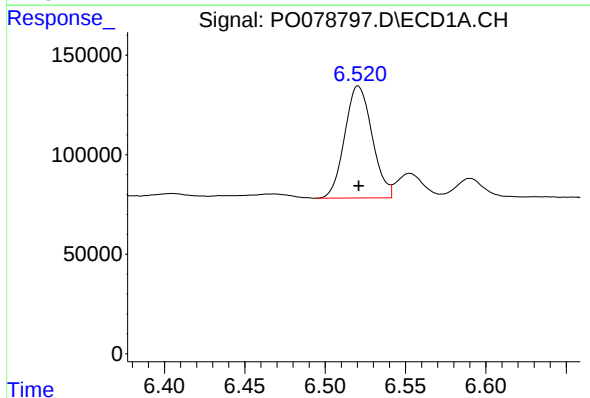
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 114037
Conc: 45.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



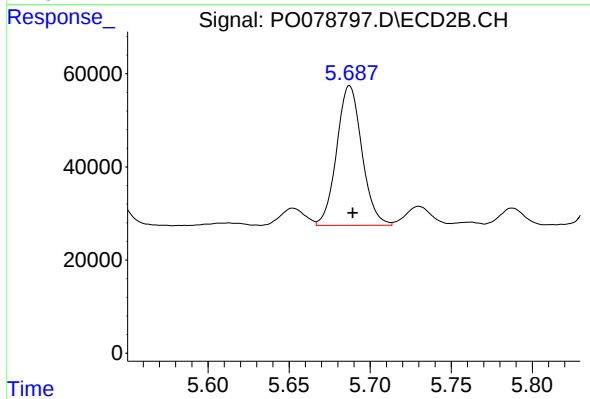
#25 AR-1248-5

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 44982
Conc: 40.80 ng/ml



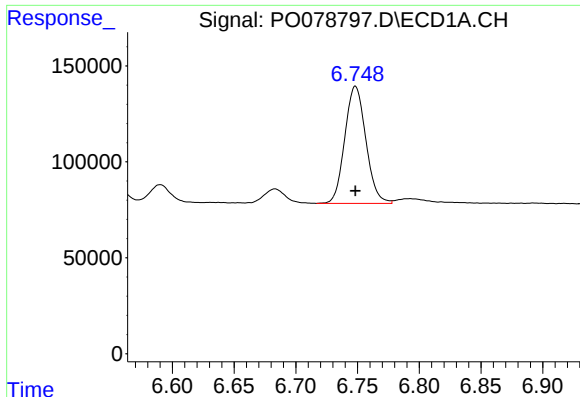
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 669768
Conc: 244.34 ng/ml



#26 AR-1254-1

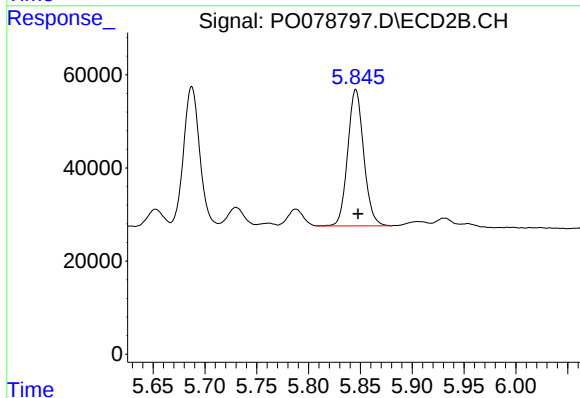
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 324546
Conc: 183.70 ng/ml



#27 AR-1254-2

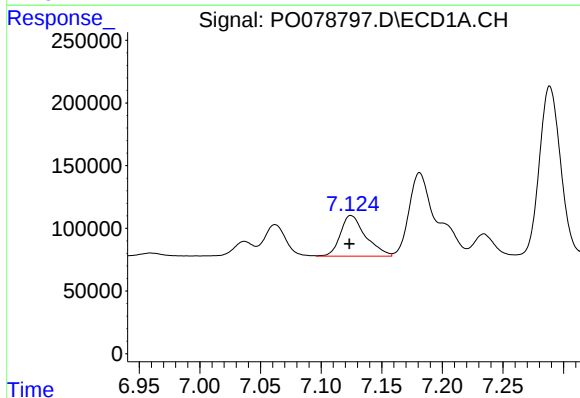
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 725982
Conc: 171.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



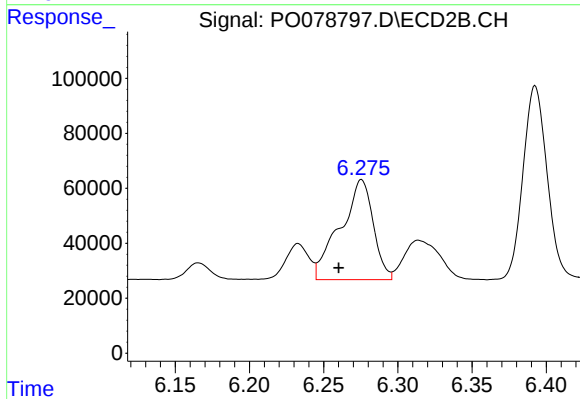
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 315253
Conc: 194.58 ng/ml



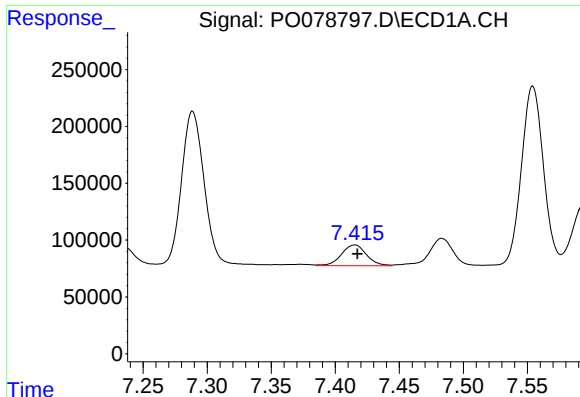
#28 AR-1254-3

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 471280
Conc: 108.25 ng/ml



#28 AR-1254-3

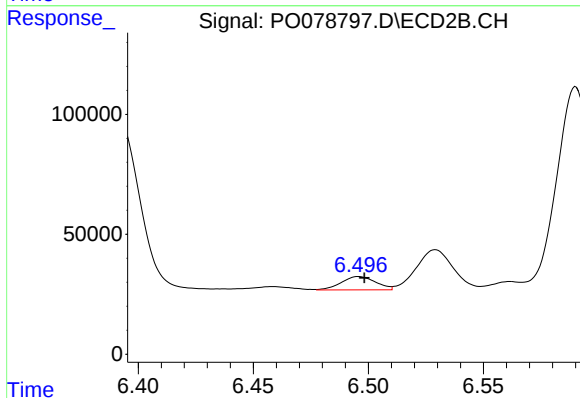
R.T.: 6.276 min
Delta R.T.: 0.015 min
Response: 562732
Conc: 231.47 ng/ml



#29 AR-1254-4

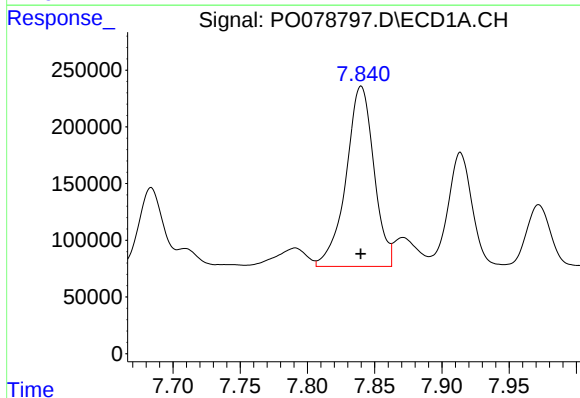
R.T.: 7.415 min
Delta R.T.: -0.002 min
Response: 247731
Conc: 80.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



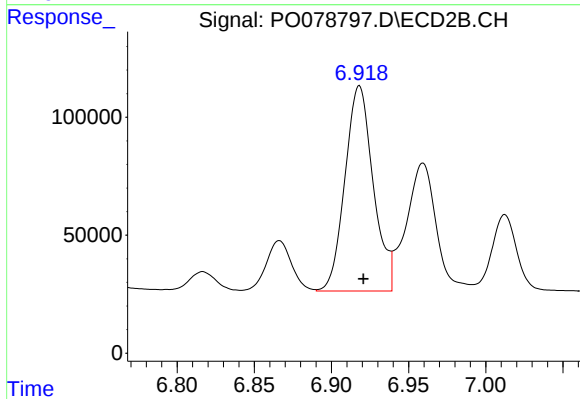
#29 AR-1254-4

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 58049
Conc: 38.77 ng/ml



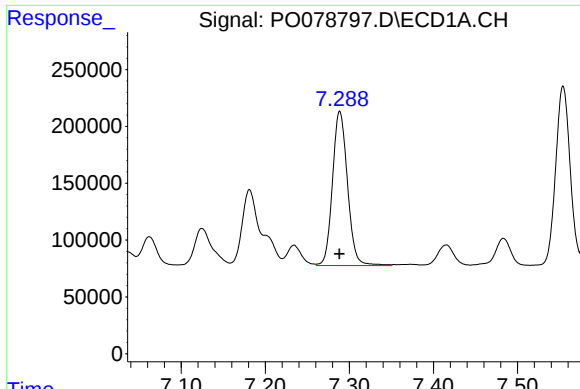
#30 AR-1254-5

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 2290041
Conc: 664.37 ng/ml



#30 AR-1254-5

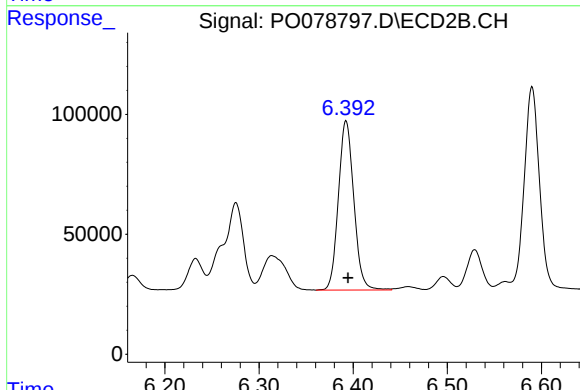
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 1106405
Conc: 481.98 ng/ml



#31 AR-1260-1

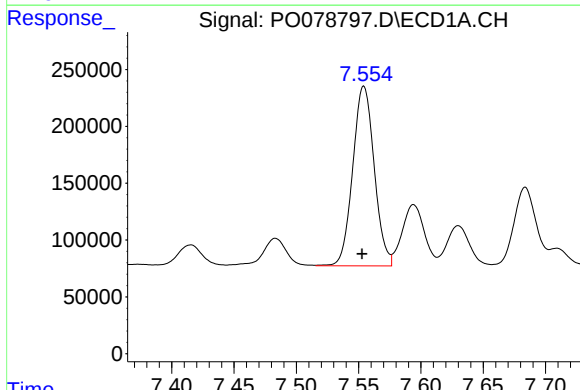
R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 1683094
Conc: 535.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



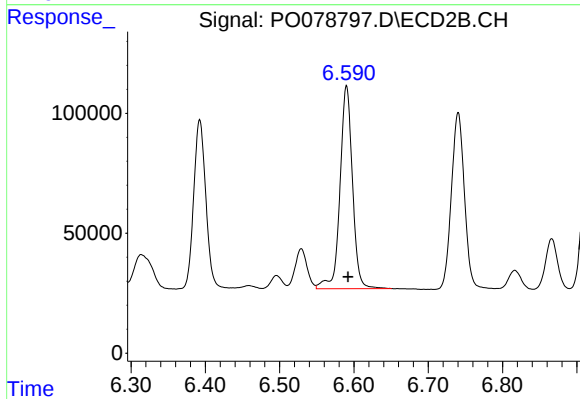
#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 804784
Conc: 478.96 ng/ml



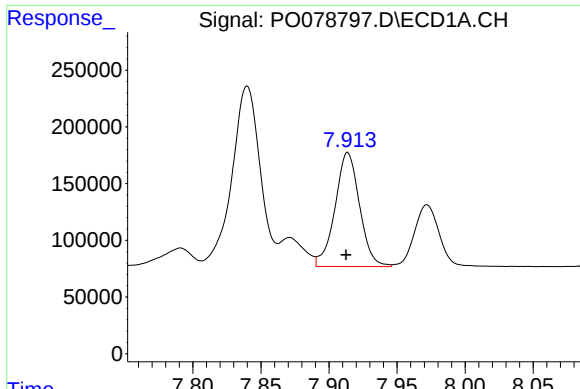
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: 0.001 min
Response: 1897984
Conc: 513.39 ng/ml



#32 AR-1260-2

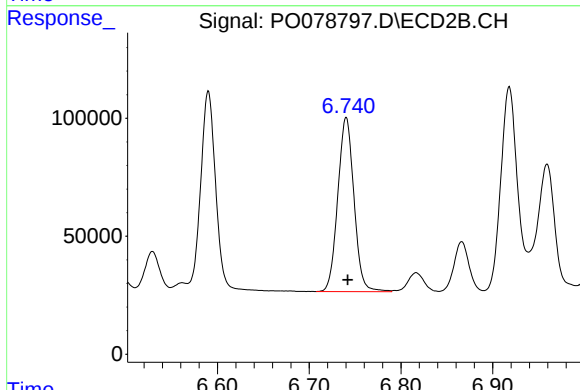
R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 987393
Conc: 489.96 ng/ml



#33 AR-1260-3

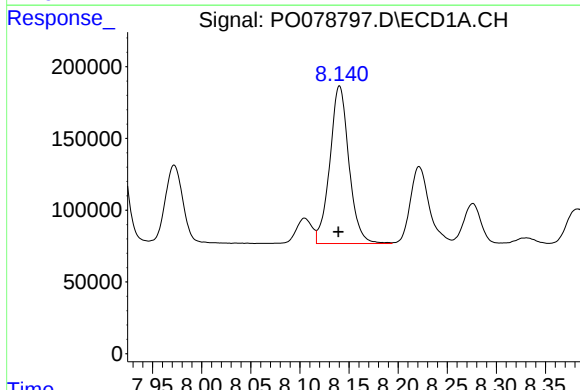
R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 1258039
Conc: 443.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



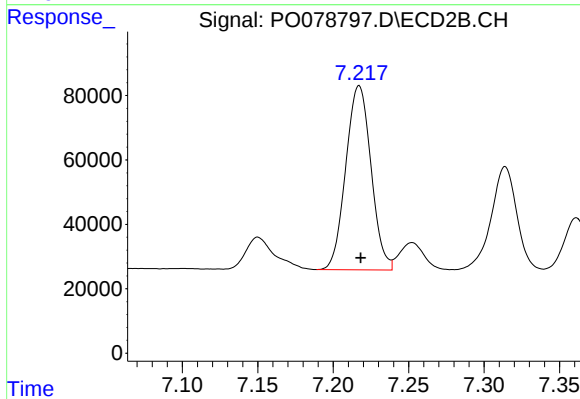
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 905674
Conc: 464.27 ng/ml



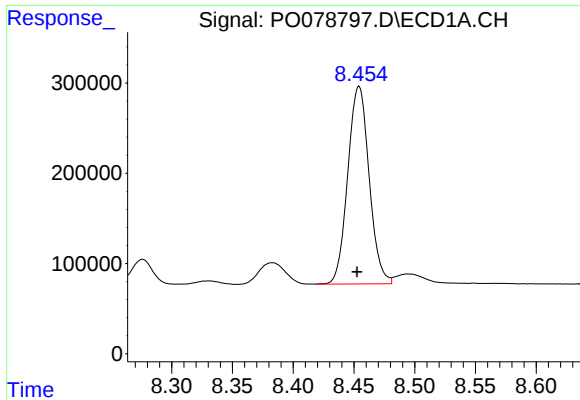
#34 AR-1260-4

R.T.: 8.140 min
Delta R.T.: 0.001 min
Response: 1484191
Conc: 469.85 ng/ml



#34 AR-1260-4

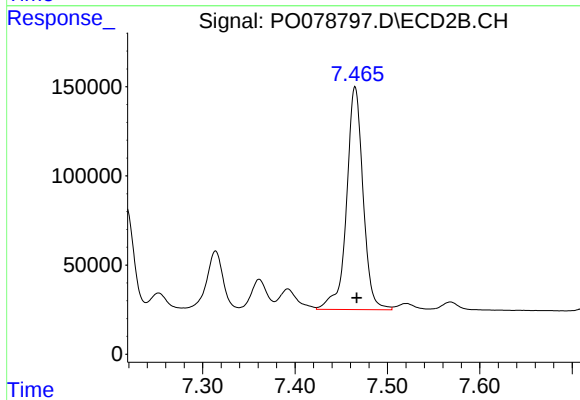
R.T.: 7.217 min
Delta R.T.: -0.001 min
Response: 666720
Conc: 417.24 ng/ml



#35 AR-1260-5

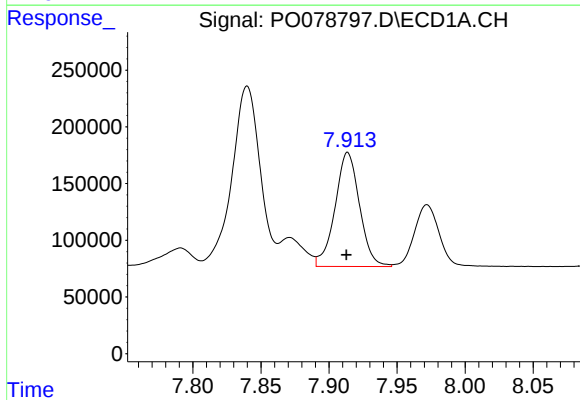
R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 2681827
Conc: 439.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



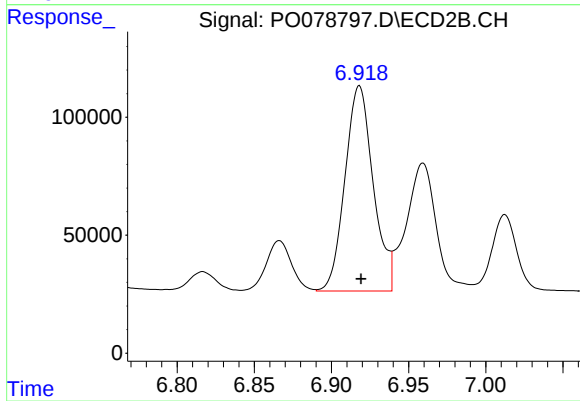
#35 AR-1260-5

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 1552062
Conc: 421.87 ng/ml



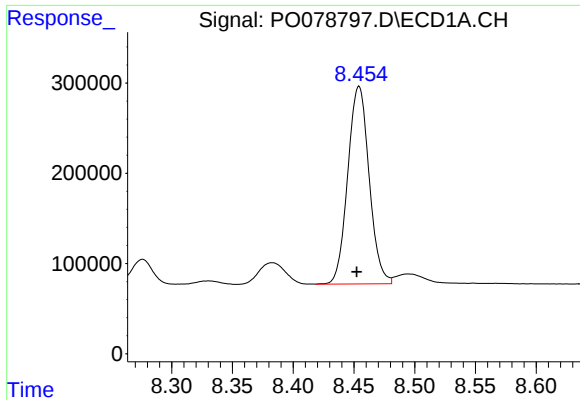
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 1258039
Conc: 303.71 ng/ml



#36 AR-1262-1

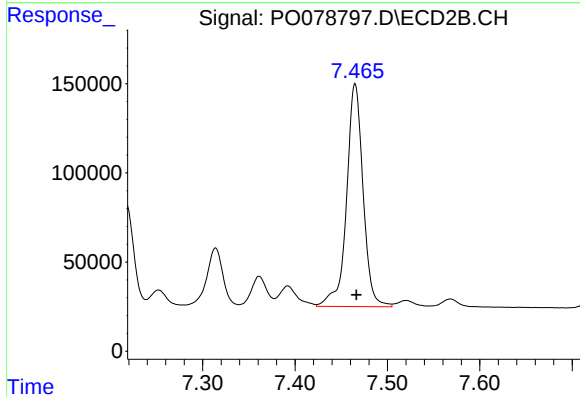
R.T.: 6.918 min
Delta R.T.: -0.001 min
Response: 1106405
Conc: 929.62 ng/ml



#37 AR-1262-2

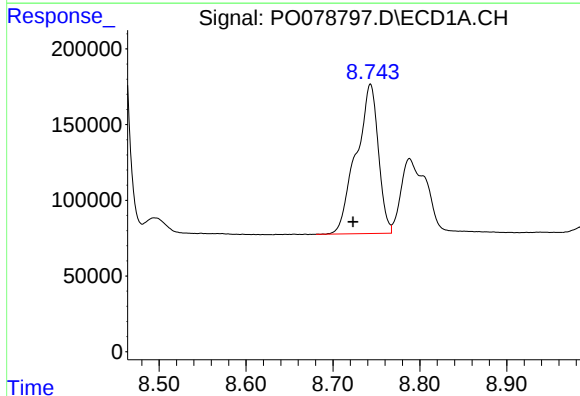
R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 2681827
Conc: 388.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



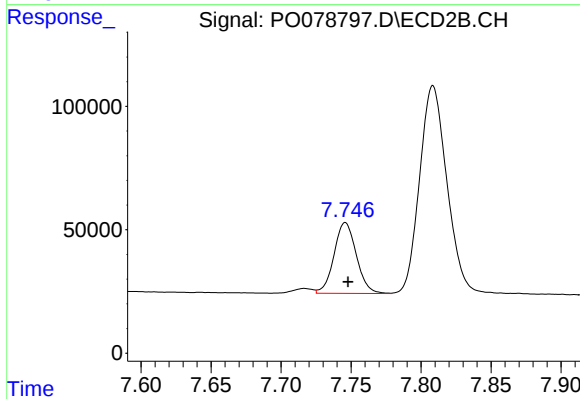
#37 AR-1262-2

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 1552062
Conc: 392.85 ng/ml



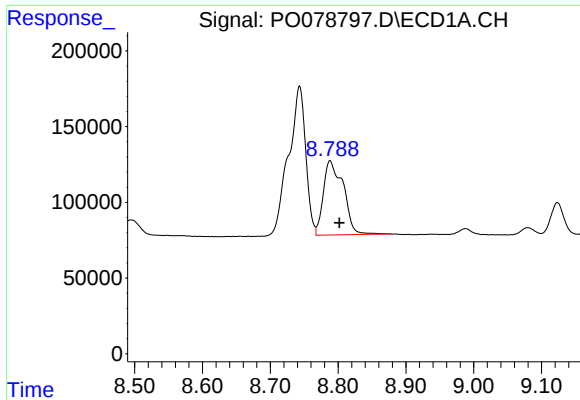
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: 0.020 min
Response: 1744959
Conc: 368.76 ng/ml



#38 AR-1262-3

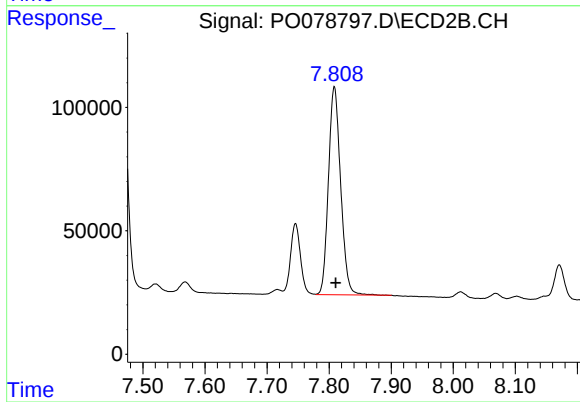
R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: 319460
Conc: 193.27 ng/ml



#39 AR-1262-4

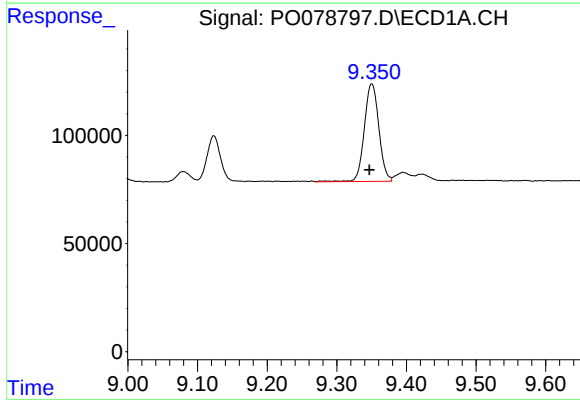
R.T.: 8.788 min
Delta R.T.: -0.014 min
Response: 1006435
Conc: 278.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



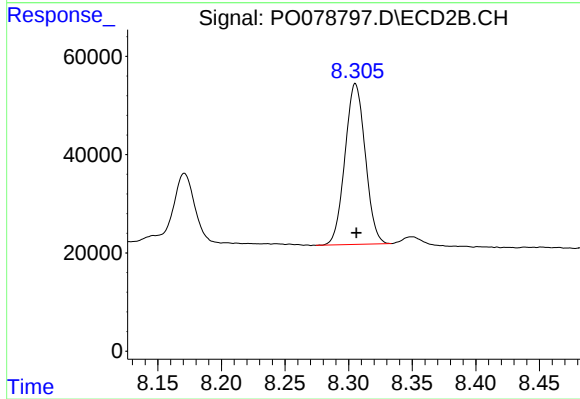
#39 AR-1262-4

R.T.: 7.809 min
Delta R.T.: -0.002 min
Response: 1151591
Conc: 378.21 ng/ml



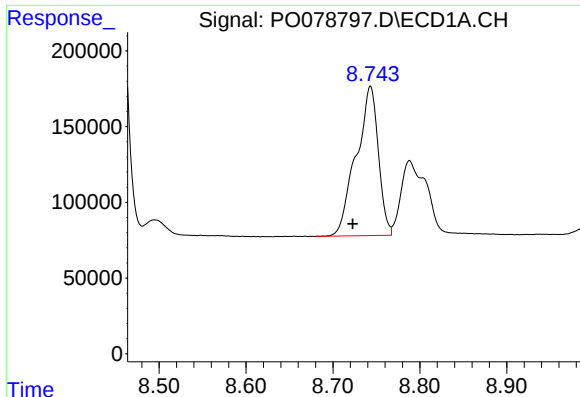
#40 AR-1262-5

R.T.: 9.350 min
Delta R.T.: 0.004 min
Response: 654582
Conc: 267.89 ng/ml



#40 AR-1262-5

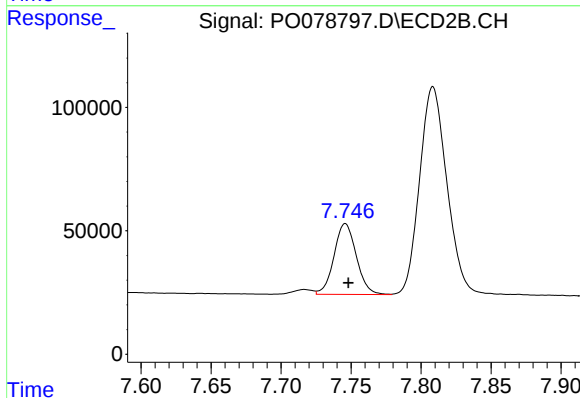
R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 363034
Conc: 254.78 ng/ml



#41 AR-1268-1

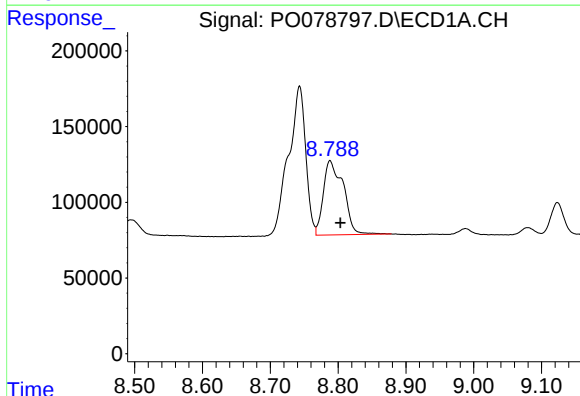
R.T.: 8.743 min
Delta R.T.: 0.021 min
Response: 1744959
Conc: 221.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



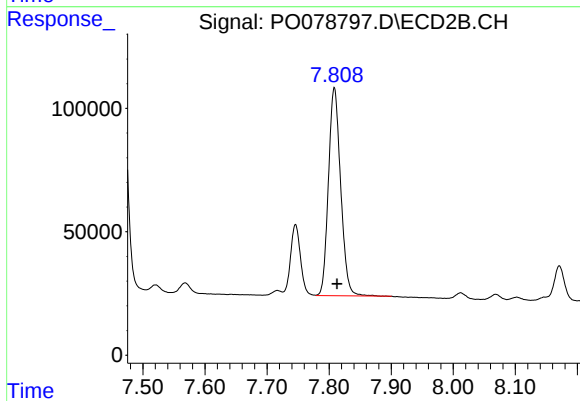
#41 AR-1268-1

R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: 319460
Conc: 72.62 ng/ml



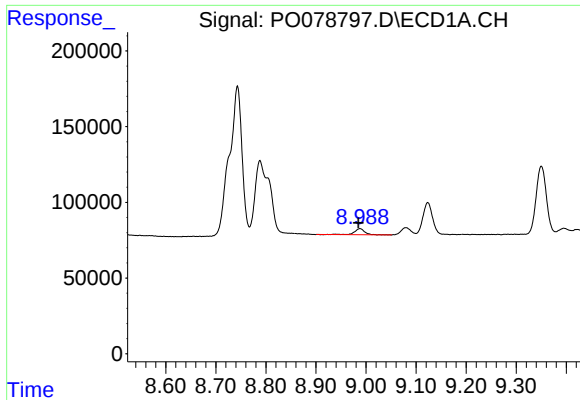
#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: -0.015 min
Response: 1006435
Conc: 139.42 ng/ml



#42 AR-1268-2

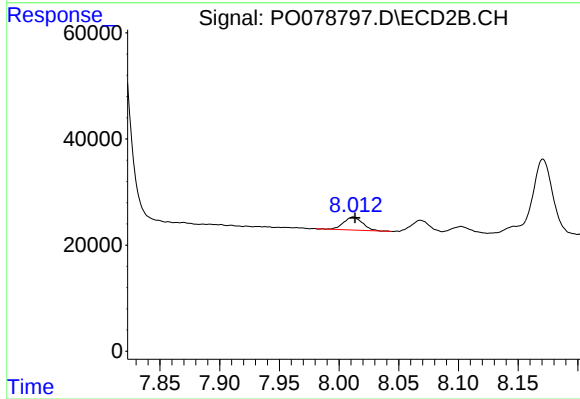
R.T.: 7.809 min
Delta R.T.: -0.004 min
Response: 1151591
Conc: 289.83 ng/ml



#43 AR-1268-3

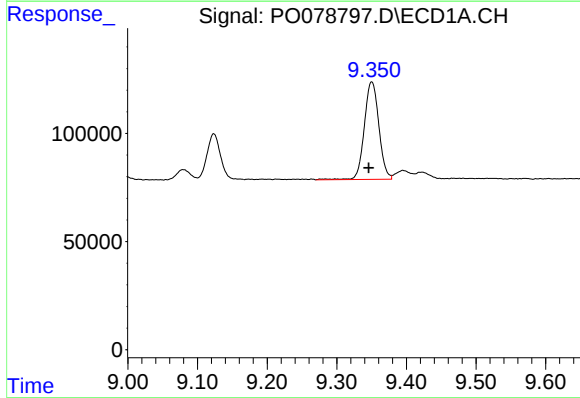
R.T.: 8.988 min
Delta R.T.: 0.003 min
Response: 58777
Conc: 9.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



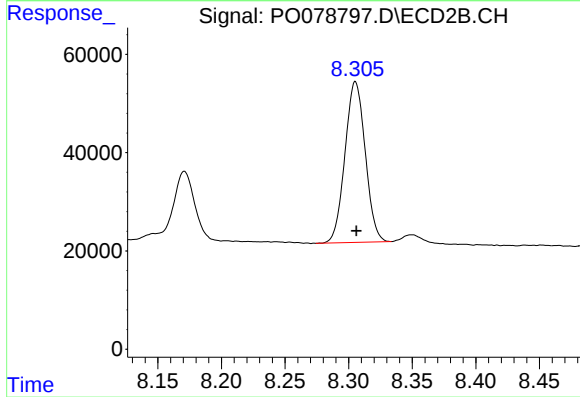
#43 AR-1268-3

R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 26746
Conc: 7.78 ng/ml



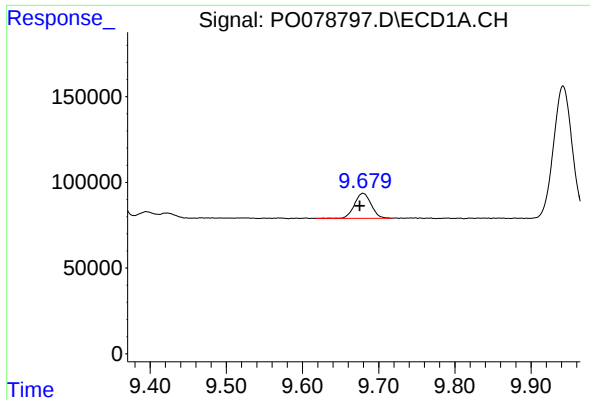
#44 AR-1268-4

R.T.: 9.350 min
Delta R.T.: 0.004 min
Response: 654582
Conc: 254.32 ng/ml



#44 AR-1268-4

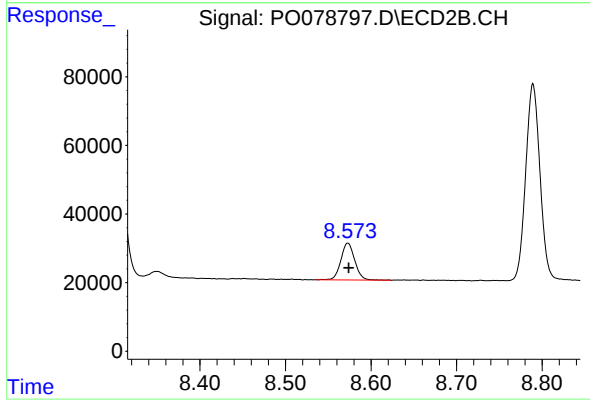
R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 363034
Conc: 247.16 ng/ml



#45 AR-1268-5

R.T.: 9.680 min
Delta R.T.: 0.004 min
Response: 223016
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 121206
Conc: 11.70 ng/ml