

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070819\
 Data File : P0057737.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jul 2019 13:21
 Operator : SM/SJ
 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: Jul 08 14:17:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 2019
 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...	4.213	3.546	2143573	1887066	54.569	53.666
2)	SA Decachlor...	9.746	8.459	2791880	1926529	49.648	51.502
Target Compounds							
3)	L1 AR-1016-1	5.393	4.627	1018845	795137	576.446	594.725
4)	L1 AR-1016-2	5.393	4.627	1018845	795137	395.363	408.416
5)	L1 AR-1016-3	5.454	4.801	803572	435259	515.488	411.111
6)	L1 AR-1016-4	5.640	4.841	578544	410524	446.136	461.416
7)	L1 AR-1016-5	5.842	5.052	246538	531122	180.371	464.915 #
8)	L2 AR-1221-1	4.421	3.754	68220	57949	156.703	156.815
9)	L2 AR-1221-2	4.511	3.840	108732	87406	327.204	313.171
10)	L2 AR-1221-3	4.586	3.913	418675	335224	396.613	382.744
11)	L3 AR-1232-1	4.586	3.913	418675	335224	466.383	448.726
12)	L3 AR-1232-2	5.107	4.627	619997	795137	1279.434	965.055
13)	L3 AR-1232-3	5.393	4.801	1018845	435259	971.439	1007.694
14)	L3 AR-1232-4	5.640	4.882	578544	517724	1088.471	1361.705 #
15)	L3 AR-1232-5	5.640	5.052	578544	531122	1401.047	1247.528
16)	L4 AR-1242-1	5.393	4.627	1018845	795137	718.891	751.335
17)	L4 AR-1242-2	5.393	4.627	1018845	795137	489.865	510.372
18)	L4 AR-1242-3	5.454	4.801	803572	435259	636.518	513.342
19)	L4 AR-1242-4	5.640	4.882	578544	517724	533.262	620.409
20)	L4 AR-1242-5	6.280	5.398	114169	453248	87.987	452.587 #
21)	L5 AR-1248-1	5.393	4.627	1018845	795137	874.755	857.516
22)	L5 AR-1248-2	5.684	4.841	619563	410524	356.913	319.386
23)	L5 AR-1248-3	5.882	4.882	163827	517724	84.116	392.334 #
24)	L5 AR-1248-4	6.280	5.052	114169	531122	48.710	328.164 #
25)	L5 AR-1248-5	6.280	5.438	114169	72938	50.842	47.161
26)	L6 AR-1254-1	6.242	5.398	145477	453248	74.689	213.121 #
27)	L6 AR-1254-2	6.478	5.543	56480	403165	18.121	216.609 #
28)	L6 AR-1254-3	6.849	5.955	1004542	834286	303.848	277.059
29)	L6 AR-1254-4	7.077	6.197	269967	269619	99.476	149.784 #
30)	L6 AR-1254-5	7.525	6.580	284969	1451849	101.924	535.915 #
31)	L7 AR-1260-1	6.955	6.069	1441720	1113073	520.219	520.057
32)	L7 AR-1260-2	7.211	6.257	1986062	1435281	538.725	523.134
33)	L7 AR-1260-3	7.565	6.408	1668251	1287689	549.103	527.416
34)	L7 AR-1260-4	7.790	6.873	1576520	1110374	519.835	533.310
35)	L7 AR-1260-5	8.097	7.116	3359200	2743067	537.167	540.811
36)	L8 AR-1262-1	7.565	6.616	1668251	1371386	367.066	366.364
37)	L8 AR-1262-2	8.143	7.116	250446	2743067	34.956	461.653 #
38)	L8 AR-1262-3	8.403	7.393	1213287	666775	247.100	260.681
39)	L8 AR-1262-4	8.452	7.458	1399308	1887129	343.953	428.178
40)	L8 AR-1262-5	9.075	7.951	935743	658778	371.079	360.727
41)	L9 AR-1268-1	8.403	7.393	1213287	666775	143.889	97.382 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070819\
Data File : P0057737.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jul 2019 13:21
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

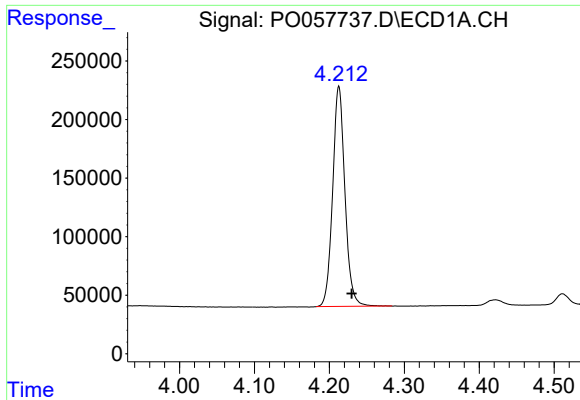
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 14:17:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
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
42) L9	AR-1268-2	8.452	7.458	1399308	1887129	175.255	297.322 #
43) L9	AR-1268-3	8.673	7.658	50209	38246	7.448	7.148
44) L9	AR-1268-4	9.075	7.951	935743	658778	363.171	328.832
45) L9	AR-1268-5	9.447	8.224	265582	168300	13.426	10.953

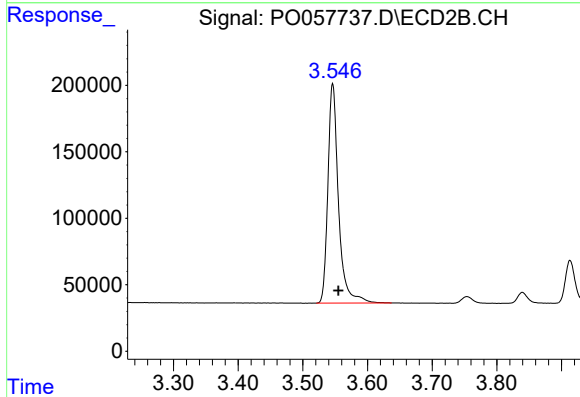
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

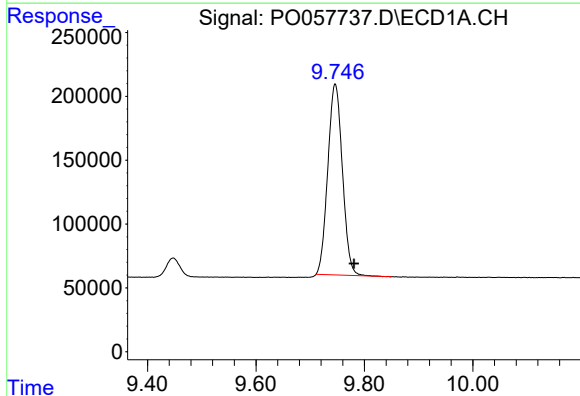
R.T.: 4.213 min
Delta R.T.: -0.017 min
Response: 2143573
Conc: 54.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



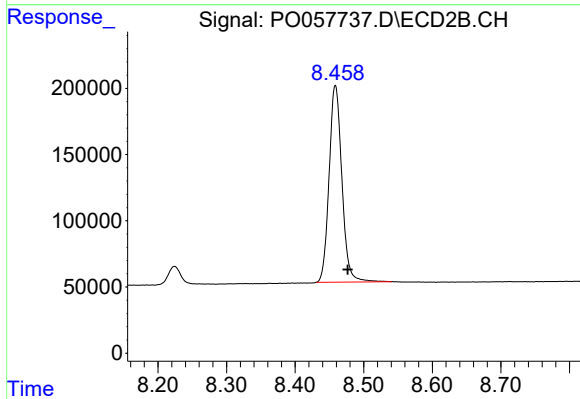
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.009 min
Response: 1887066
Conc: 53.67 ng/ml



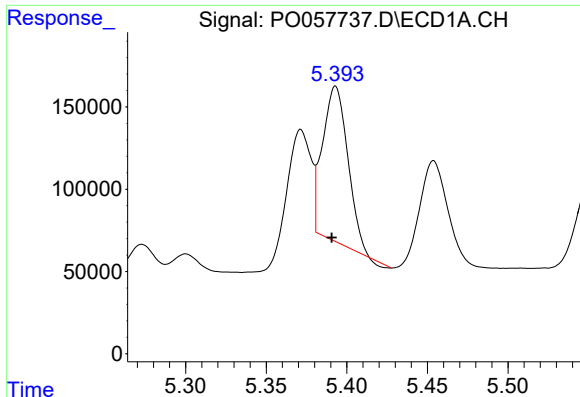
#2 Decachlorobiphenyl

R.T.: 9.746 min
Delta R.T.: -0.035 min
Response: 2791880
Conc: 49.65 ng/ml



#2 Decachlorobiphenyl

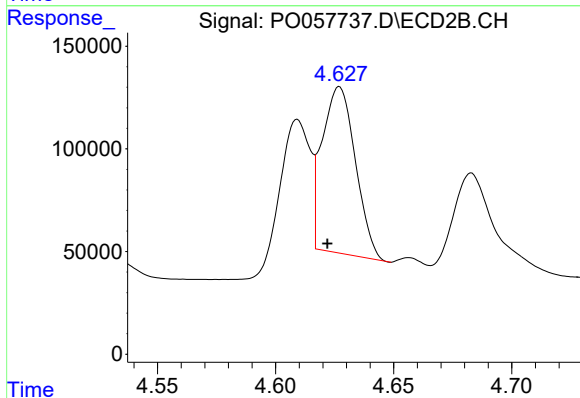
R.T.: 8.459 min
Delta R.T.: -0.018 min
Response: 1926529
Conc: 51.50 ng/ml



#3 AR-1016-1

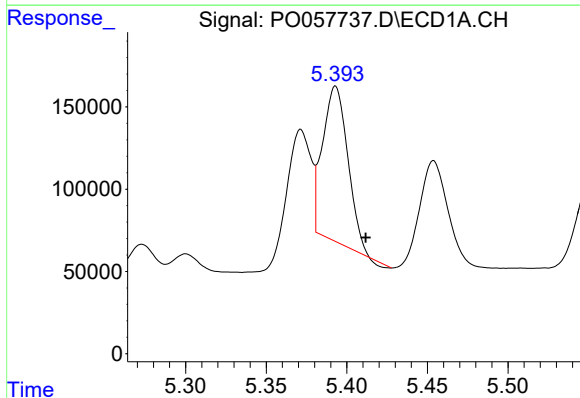
R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 1018845
Conc: 576.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



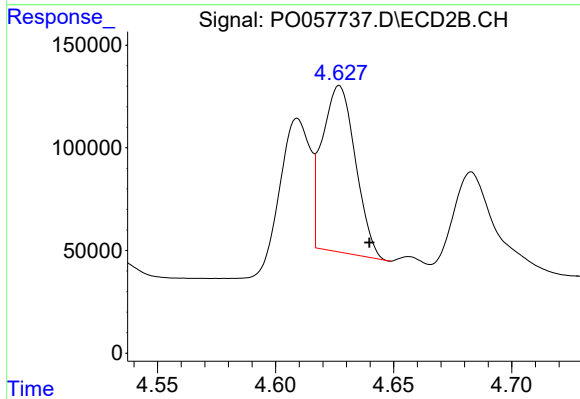
#3 AR-1016-1

R.T.: 4.627 min
Delta R.T.: 0.005 min
Response: 795137
Conc: 594.73 ng/ml



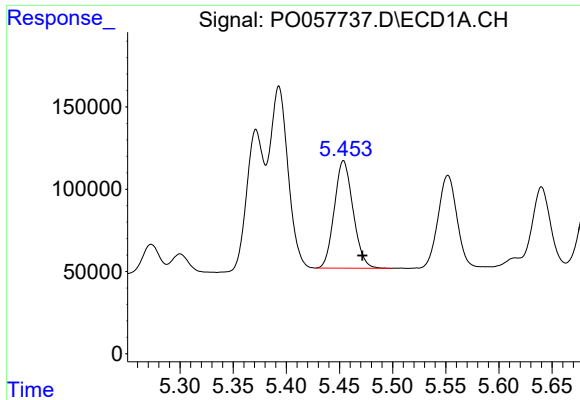
#4 AR-1016-2

R.T.: 5.393 min
Delta R.T.: -0.019 min
Response: 1018845
Conc: 395.36 ng/ml



#4 AR-1016-2

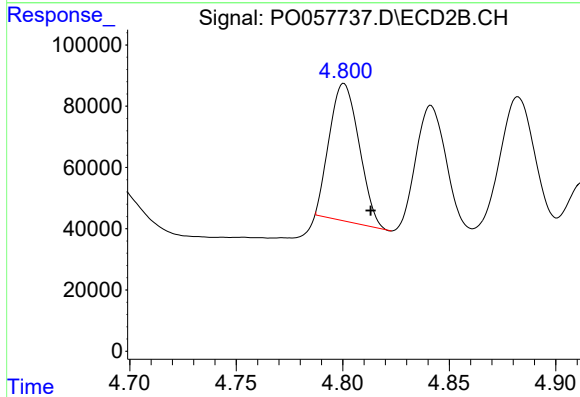
R.T.: 4.627 min
Delta R.T.: -0.013 min
Response: 795137
Conc: 408.42 ng/ml



#5 AR-1016-3

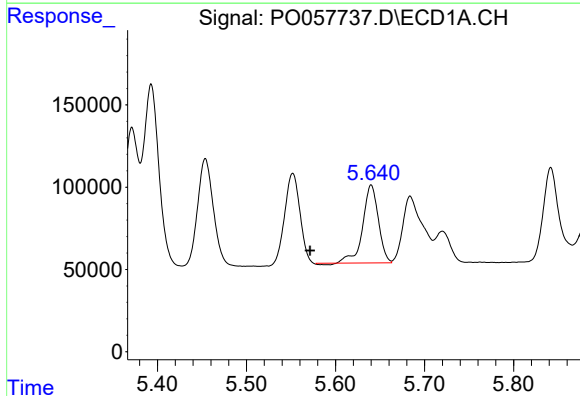
R.T.: 5.454 min
Delta R.T.: -0.018 min
Response: 803572
Conc: 515.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



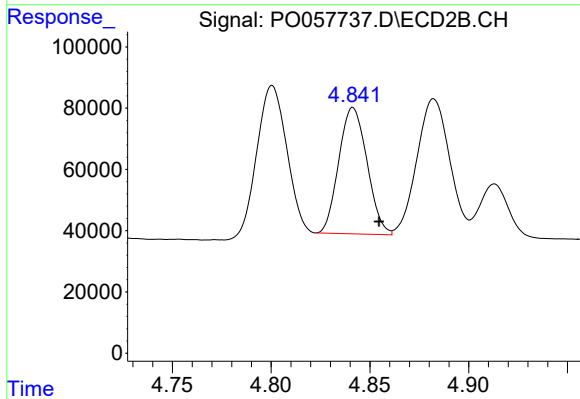
#5 AR-1016-3

R.T.: 4.801 min
Delta R.T.: -0.013 min
Response: 435259
Conc: 411.11 ng/ml



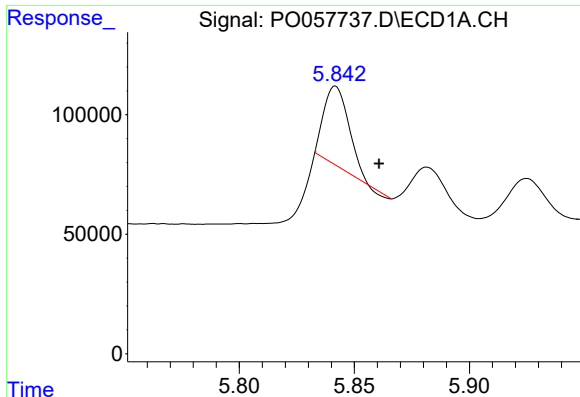
#6 AR-1016-4

R.T.: 5.640 min
Delta R.T.: 0.069 min
Response: 578544
Conc: 446.14 ng/ml



#6 AR-1016-4

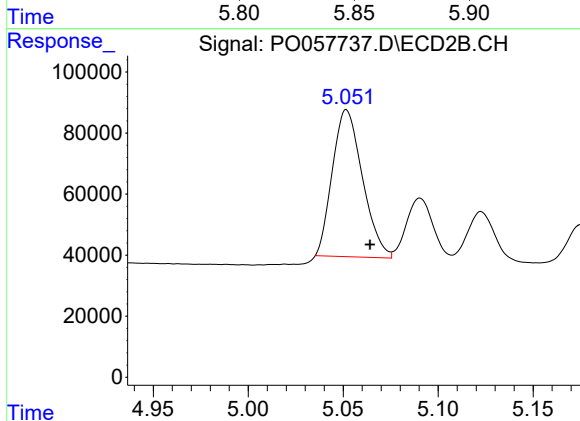
R.T.: 4.841 min
Delta R.T.: -0.013 min
Response: 410524
Conc: 461.42 ng/ml



#7 AR-1016-5

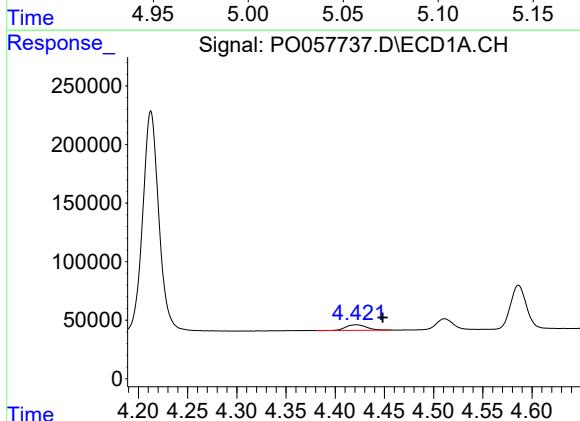
R.T.: 5.842 min
Delta R.T.: -0.019 min
Response: 246538
Conc: 180.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



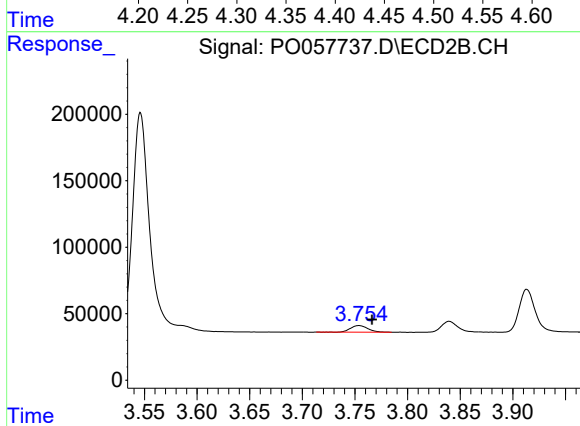
#7 AR-1016-5

R.T.: 5.052 min
Delta R.T.: -0.012 min
Response: 531122
Conc: 464.92 ng/ml



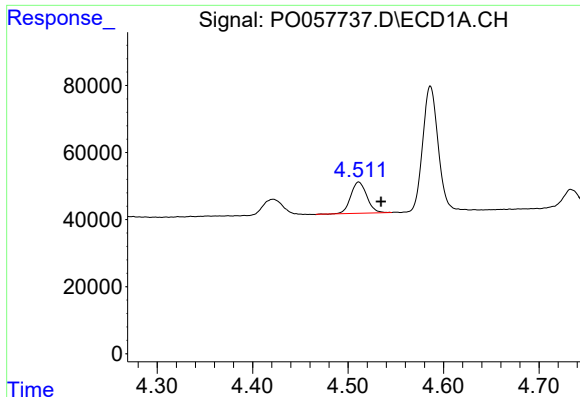
#8 AR-1221-1

R.T.: 4.421 min
Delta R.T.: -0.027 min
Response: 68220
Conc: 156.70 ng/ml



#8 AR-1221-1

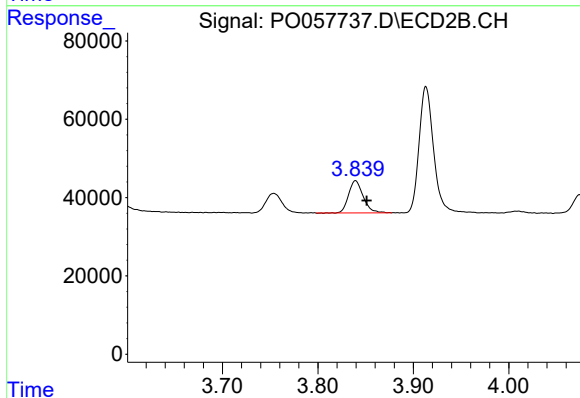
R.T.: 3.754 min
Delta R.T.: -0.012 min
Response: 57949
Conc: 156.82 ng/ml



#9 AR-1221-2

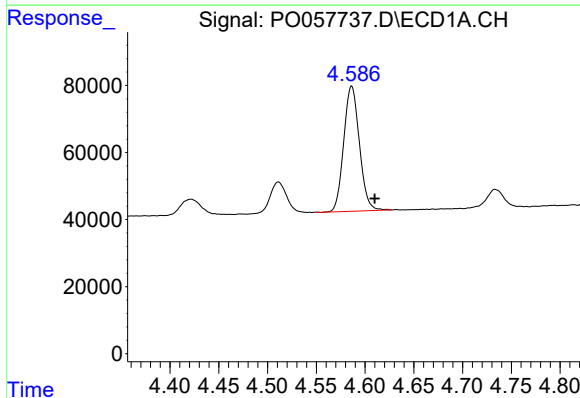
R.T.: 4.511 min
Delta R.T.: -0.023 min
Response: 108732
Conc: 327.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



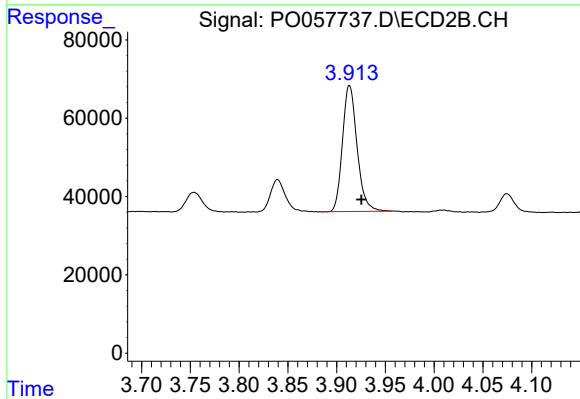
#9 AR-1221-2

R.T.: 3.840 min
Delta R.T.: -0.012 min
Response: 87406
Conc: 313.17 ng/ml



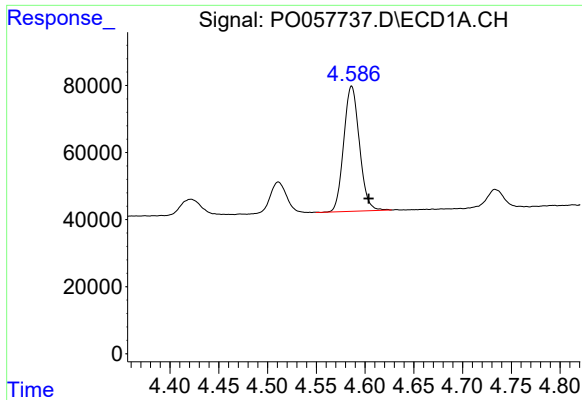
#10 AR-1221-3

R.T.: 4.586 min
Delta R.T.: -0.024 min
Response: 418675
Conc: 396.61 ng/ml



#10 AR-1221-3

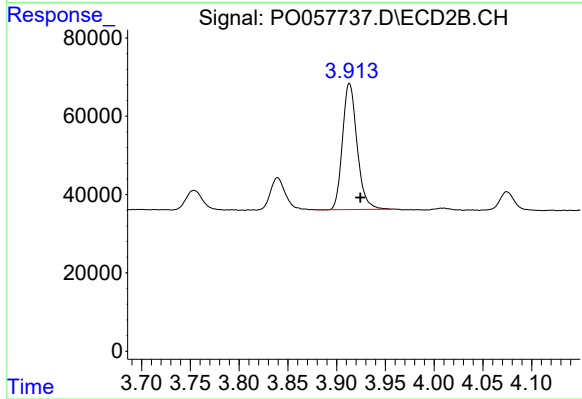
R.T.: 3.913 min
Delta R.T.: -0.012 min
Response: 335224
Conc: 382.74 ng/ml



#11 AR-1232-1

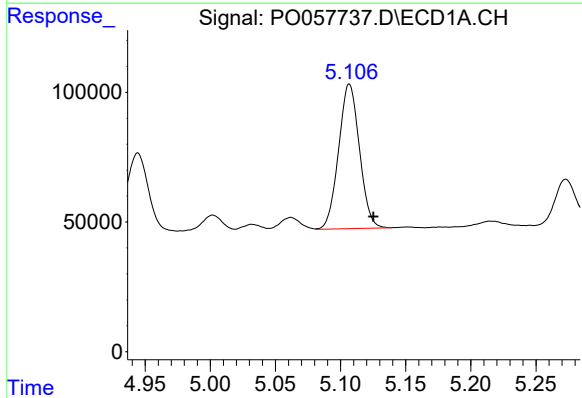
R.T.: 4.586 min
Delta R.T.: -0.017 min
Response: 418675
Conc: 466.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



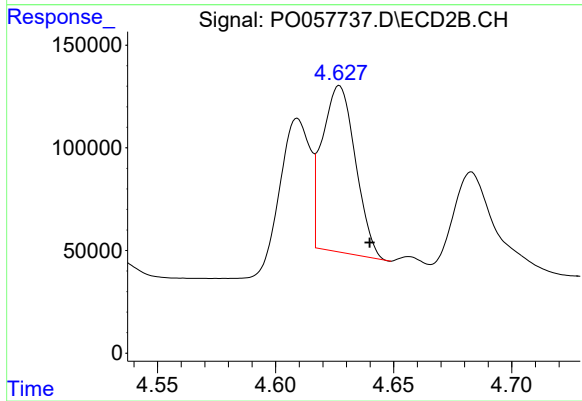
#11 AR-1232-1

R.T.: 3.913 min
Delta R.T.: -0.011 min
Response: 335224
Conc: 448.73 ng/ml



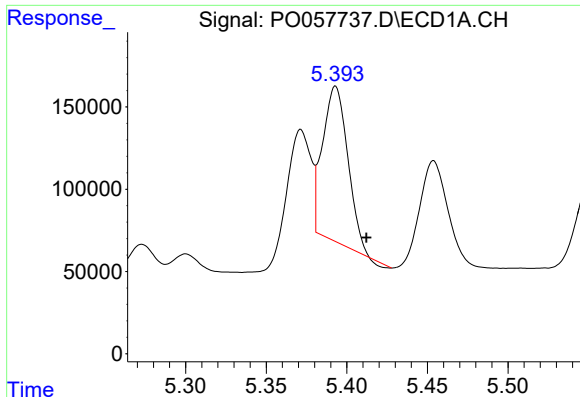
#12 AR-1232-2

R.T.: 5.107 min
Delta R.T.: -0.018 min
Response: 619997
Conc: 1279.43 ng/ml



#12 AR-1232-2

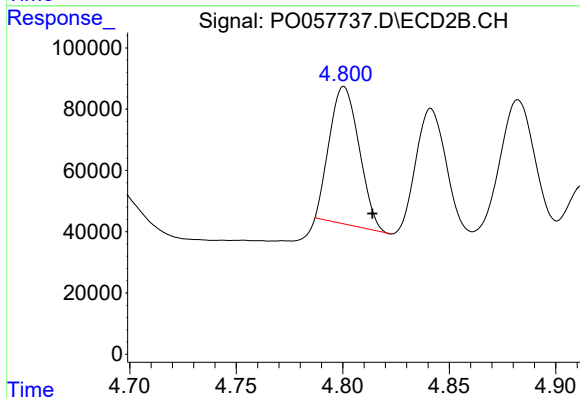
R.T.: 4.627 min
Delta R.T.: -0.013 min
Response: 795137
Conc: 965.05 ng/ml



#13 AR-1232-3

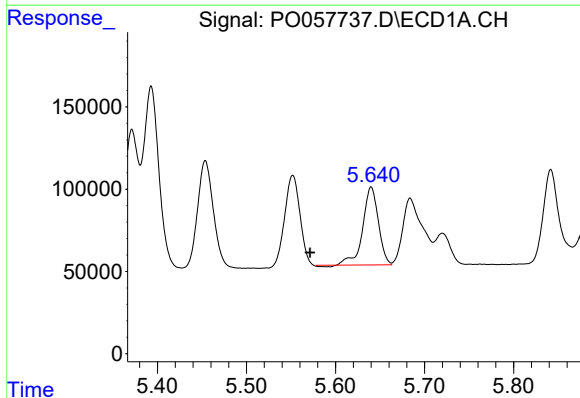
R.T.: 5.393 min
Delta R.T.: -0.019 min
Response: 1018845
Conc: 971.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



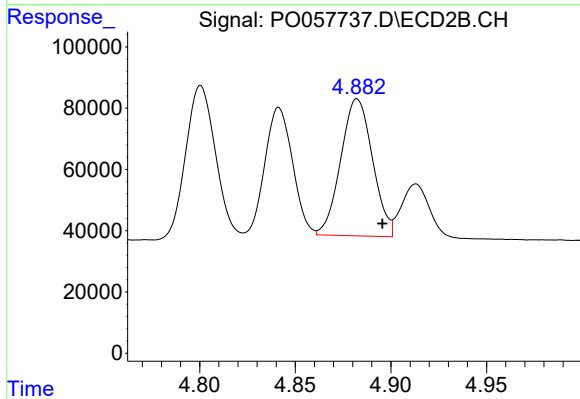
#13 AR-1232-3

R.T.: 4.801 min
Delta R.T.: -0.013 min
Response: 435259
Conc: 1007.69 ng/ml



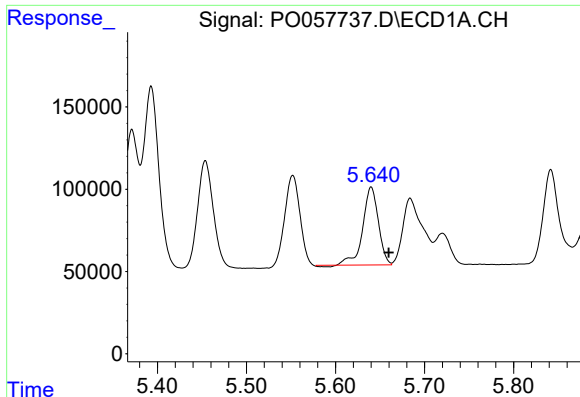
#14 AR-1232-4

R.T.: 5.640 min
Delta R.T.: 0.069 min
Response: 578544
Conc: 1088.47 ng/ml



#14 AR-1232-4

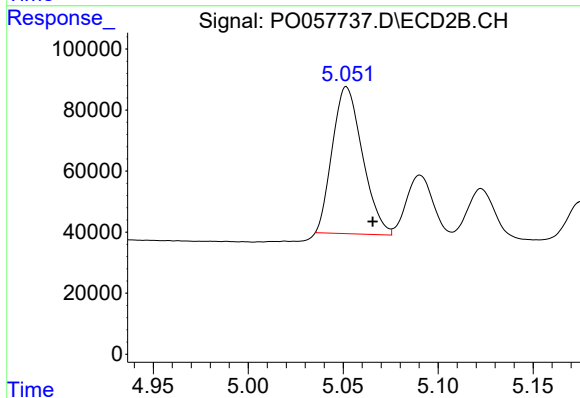
R.T.: 4.882 min
Delta R.T.: -0.013 min
Response: 517724
Conc: 1361.71 ng/ml



#15 AR-1232-5

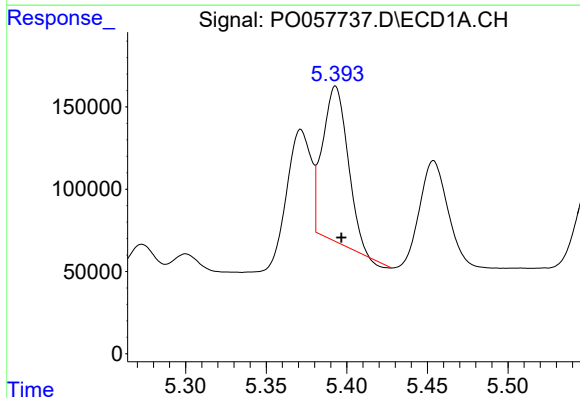
R.T.: 5.640 min
Delta R.T.: -0.020 min
Response: 578544
Conc: 1401.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



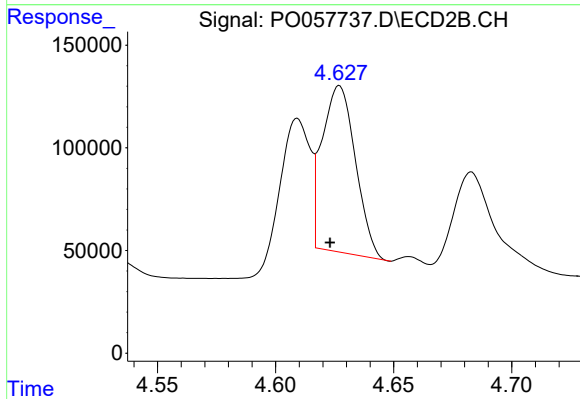
#15 AR-1232-5

R.T.: 5.052 min
Delta R.T.: -0.014 min
Response: 531122
Conc: 1247.53 ng/ml



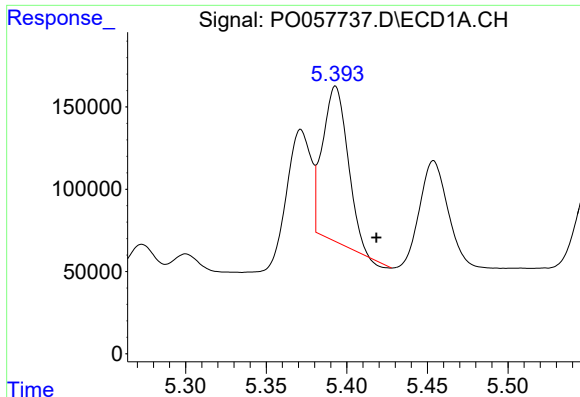
#16 AR-1242-1

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 1018845
Conc: 718.89 ng/ml



#16 AR-1242-1

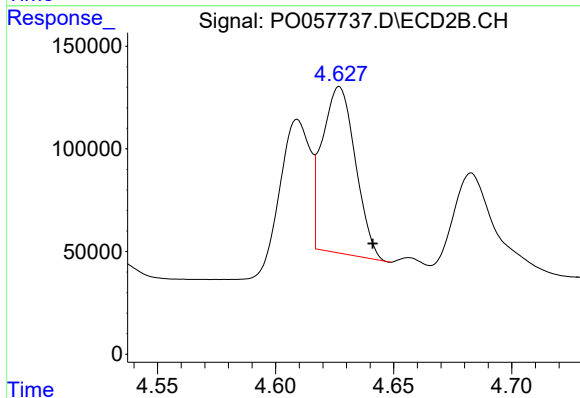
R.T.: 4.627 min
Delta R.T.: 0.004 min
Response: 795137
Conc: 751.33 ng/ml



#17 AR-1242-2

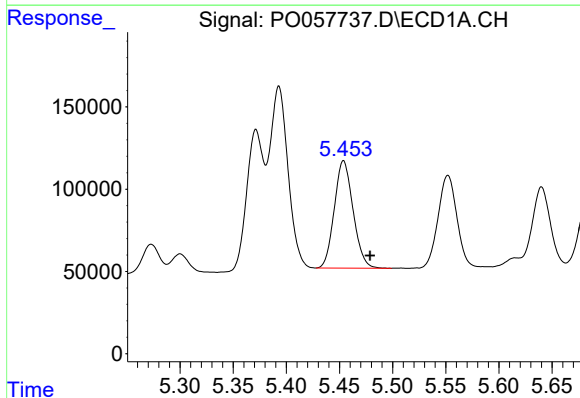
R.T.: 5.393 min
Delta R.T.: -0.025 min
Response: 1018845
Conc: 489.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



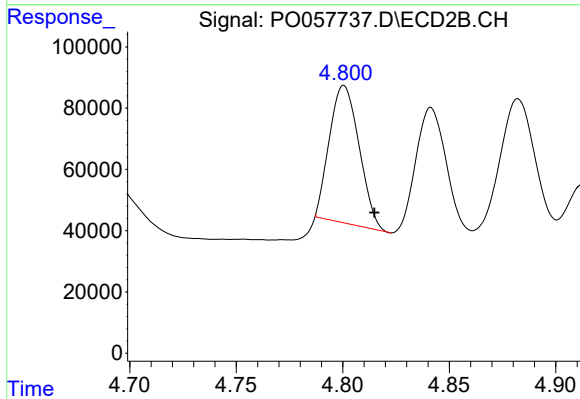
#17 AR-1242-2

R.T.: 4.627 min
Delta R.T.: -0.014 min
Response: 795137
Conc: 510.37 ng/ml



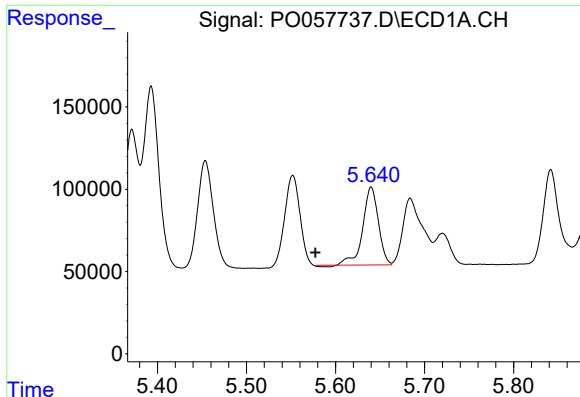
#18 AR-1242-3

R.T.: 5.454 min
Delta R.T.: -0.025 min
Response: 803572
Conc: 636.52 ng/ml



#18 AR-1242-3

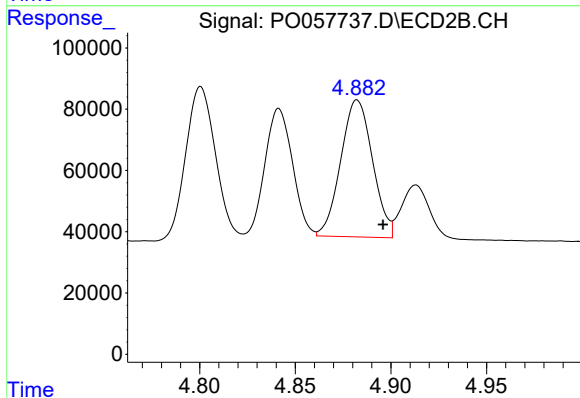
R.T.: 4.801 min
Delta R.T.: -0.014 min
Response: 435259
Conc: 513.34 ng/ml



#19 AR-1242-4

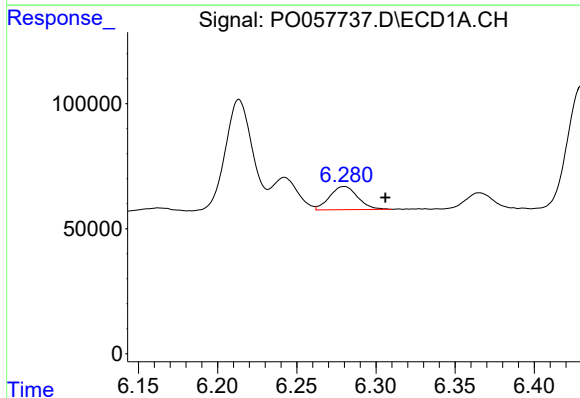
R.T.: 5.640 min
Delta R.T.: 0.063 min
Response: 578544
Conc: 533.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



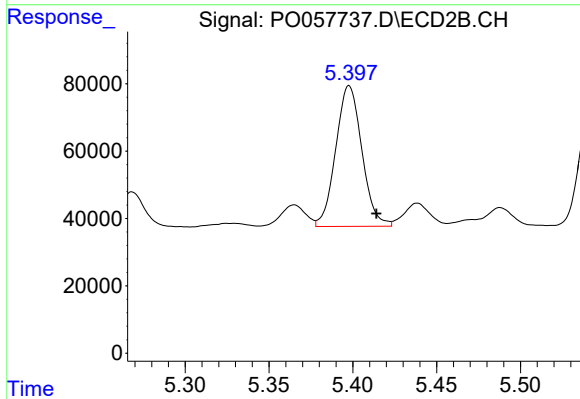
#19 AR-1242-4

R.T.: 4.882 min
Delta R.T.: -0.014 min
Response: 517724
Conc: 620.41 ng/ml



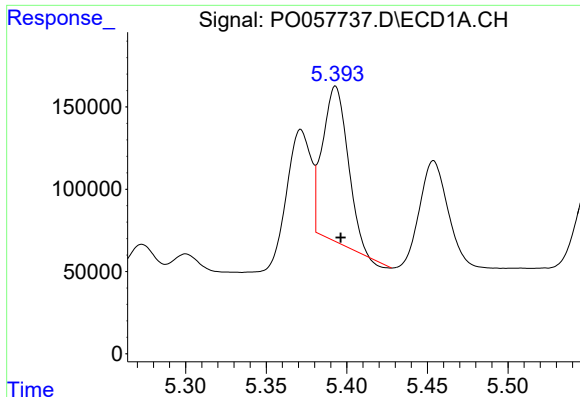
#20 AR-1242-5

R.T.: 6.280 min
Delta R.T.: -0.026 min
Response: 114169
Conc: 87.99 ng/ml



#20 AR-1242-5

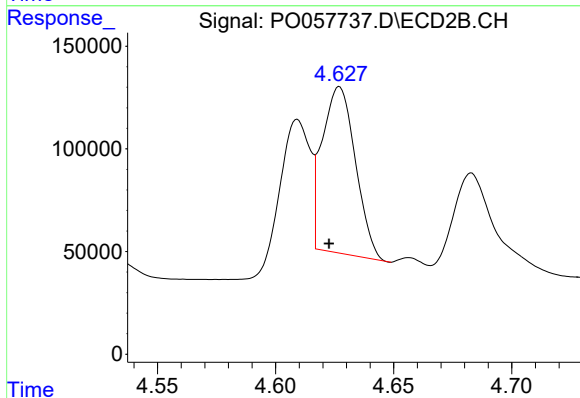
R.T.: 5.398 min
Delta R.T.: -0.016 min
Response: 453248
Conc: 452.59 ng/ml



#21 AR-1248-1

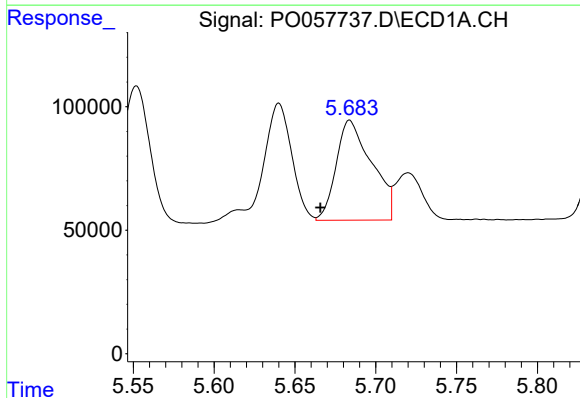
R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 1018845
Conc: 874.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



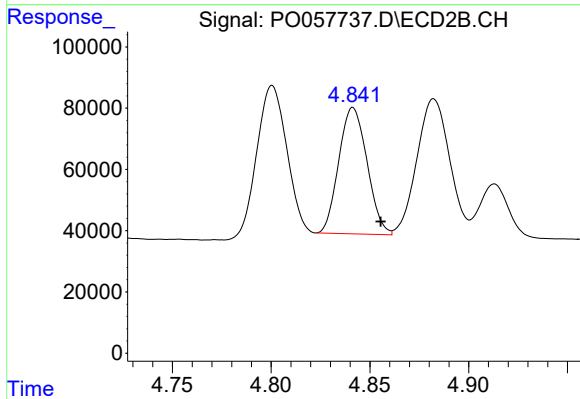
#21 AR-1248-1

R.T.: 4.627 min
Delta R.T.: 0.004 min
Response: 795137
Conc: 857.52 ng/ml



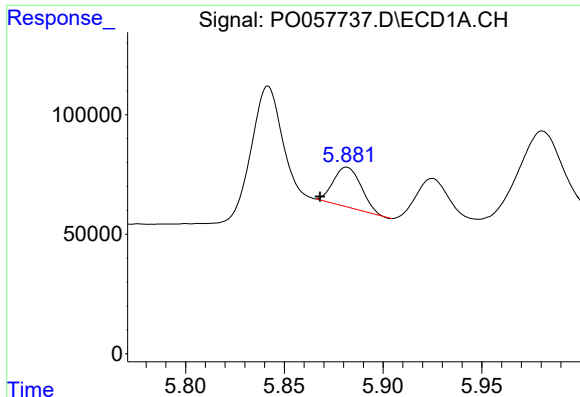
#22 AR-1248-2

R.T.: 5.684 min
Delta R.T.: 0.018 min
Response: 619563
Conc: 356.91 ng/ml



#22 AR-1248-2

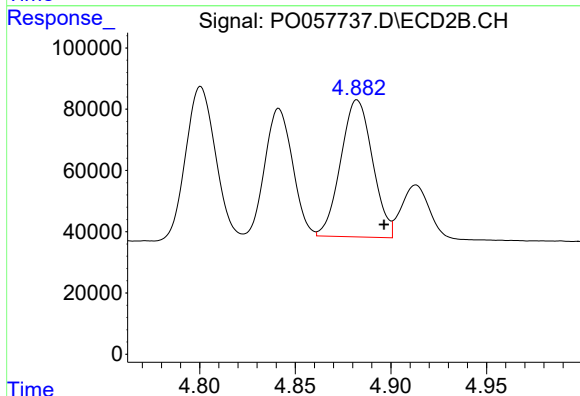
R.T.: 4.841 min
Delta R.T.: -0.014 min
Response: 410524
Conc: 319.39 ng/ml



#23 AR-1248-3

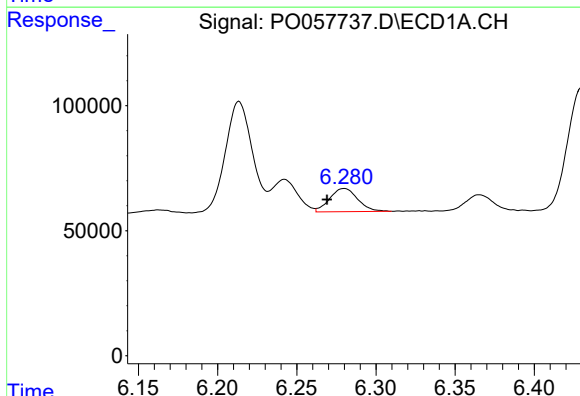
R.T.: 5.882 min
Delta R.T.: 0.014 min
Response: 163827
Conc: 84.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



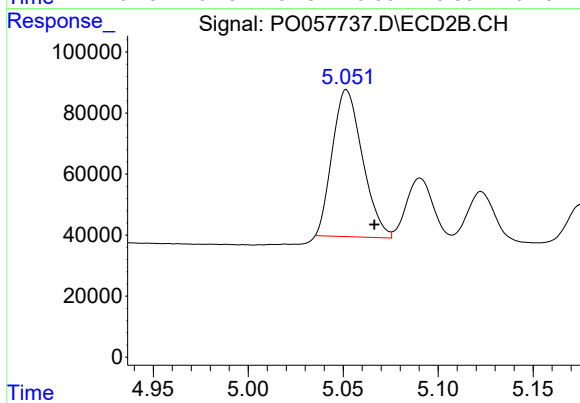
#23 AR-1248-3

R.T.: 4.882 min
Delta R.T.: -0.014 min
Response: 517724
Conc: 392.33 ng/ml



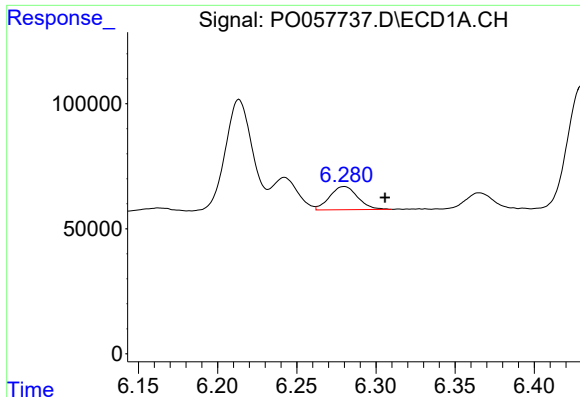
#24 AR-1248-4

R.T.: 6.280 min
Delta R.T.: 0.011 min
Response: 114169
Conc: 48.71 ng/ml



#24 AR-1248-4

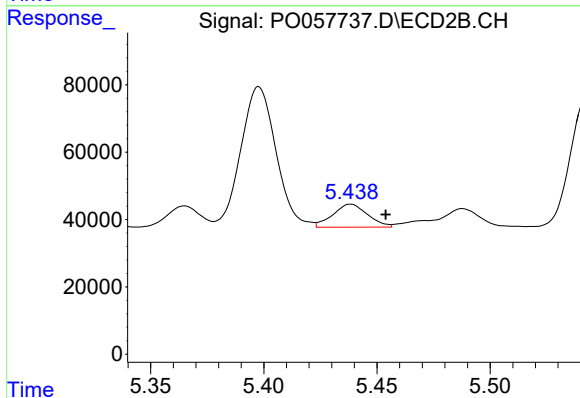
R.T.: 5.052 min
Delta R.T.: -0.015 min
Response: 531122
Conc: 328.16 ng/ml



#25 AR-1248-5

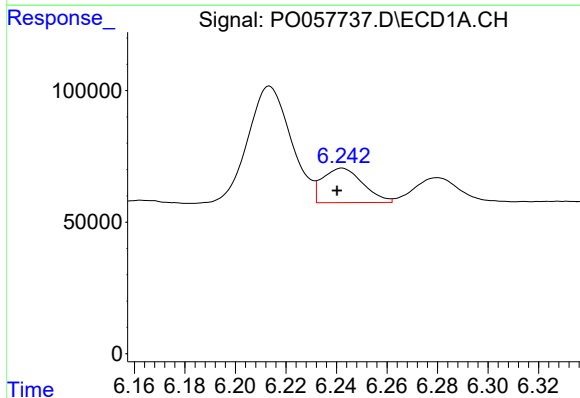
R.T.: 6.280 min
Delta R.T.: -0.026 min
Response: 114169
Conc: 50.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



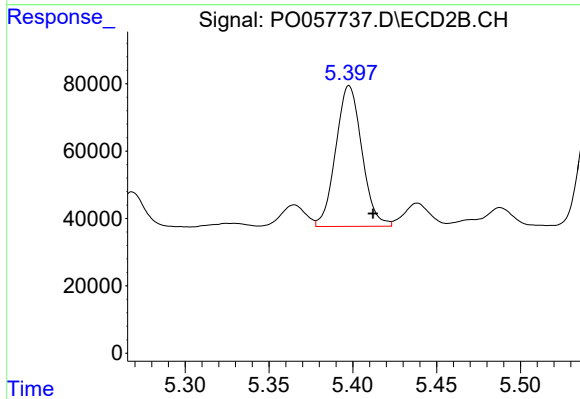
#25 AR-1248-5

R.T.: 5.438 min
Delta R.T.: -0.015 min
Response: 72938
Conc: 47.16 ng/ml



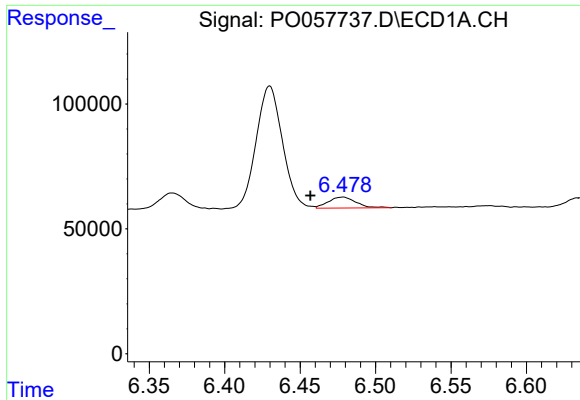
#26 AR-1254-1

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 145477
Conc: 74.69 ng/ml



#26 AR-1254-1

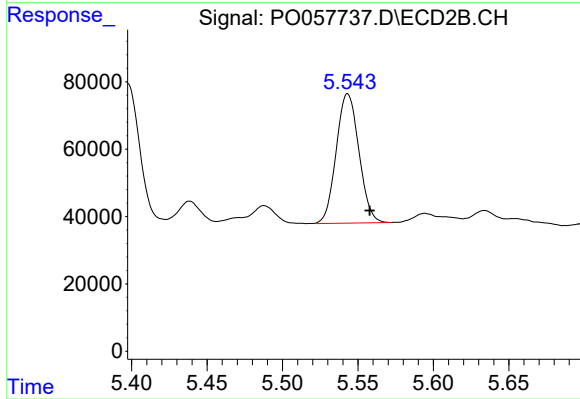
R.T.: 5.398 min
Delta R.T.: -0.014 min
Response: 453248
Conc: 213.12 ng/ml



#27 AR-1254-2

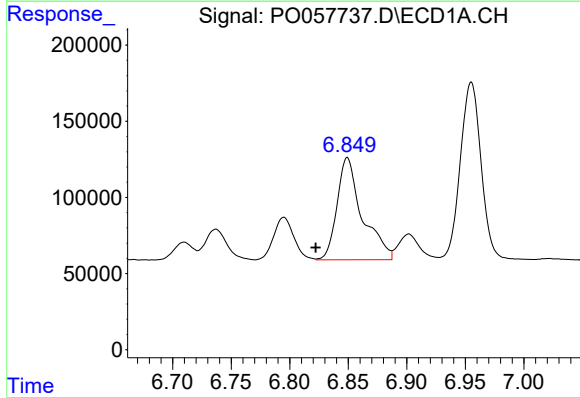
R.T.: 6.478 min
Delta R.T.: 0.022 min
Response: 56480
Conc: 18.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



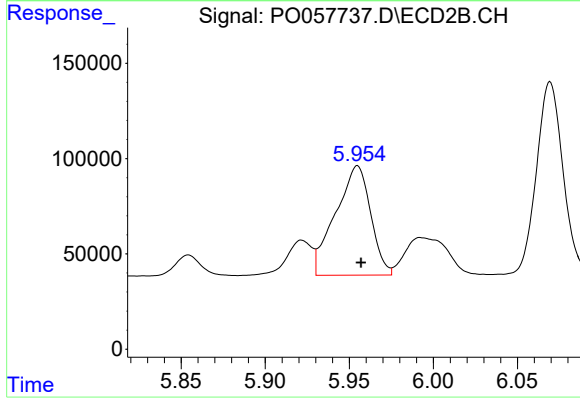
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: -0.015 min
Response: 403165
Conc: 216.61 ng/ml



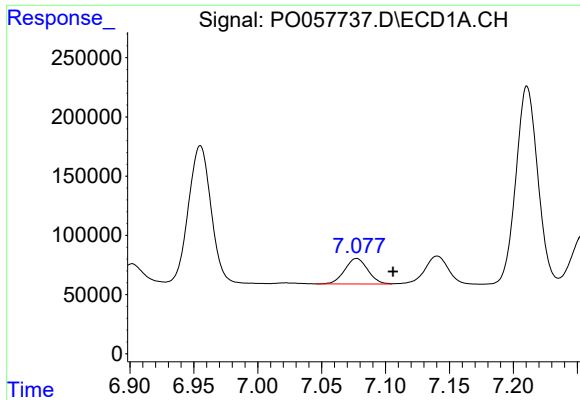
#28 AR-1254-3

R.T.: 6.849 min
Delta R.T.: 0.027 min
Response: 1004542
Conc: 303.85 ng/ml



#28 AR-1254-3

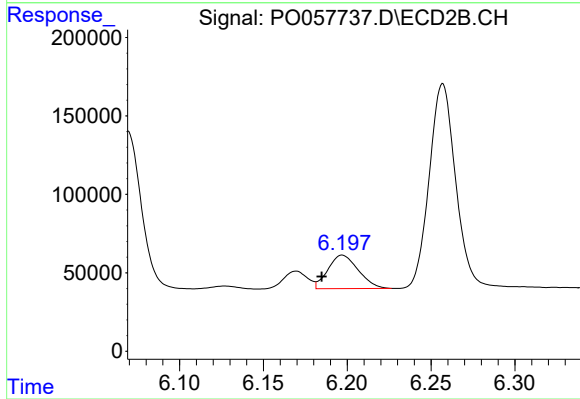
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 834286
Conc: 277.06 ng/ml



#29 AR-1254-4

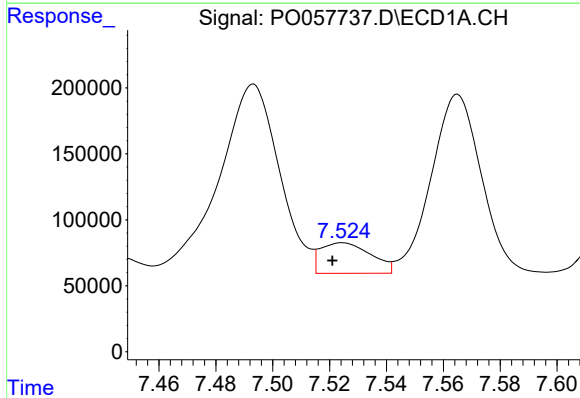
R.T.: 7.077 min
Delta R.T.: -0.028 min
Response: 269967
Conc: 99.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



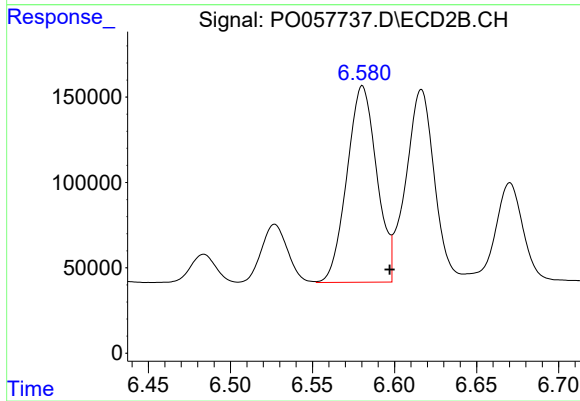
#29 AR-1254-4

R.T.: 6.197 min
Delta R.T.: 0.012 min
Response: 269619
Conc: 149.78 ng/ml



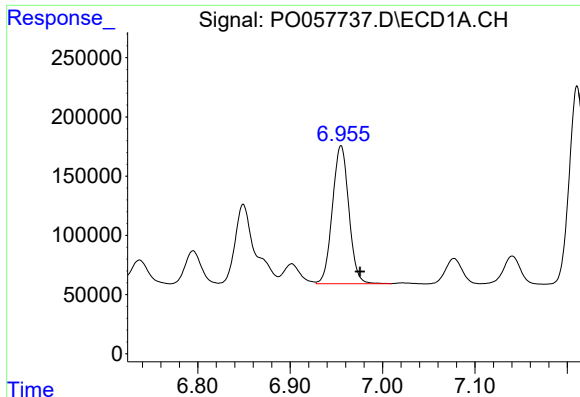
#30 AR-1254-5

R.T.: 7.525 min
Delta R.T.: 0.004 min
Response: 284969
Conc: 101.92 ng/ml



#30 AR-1254-5

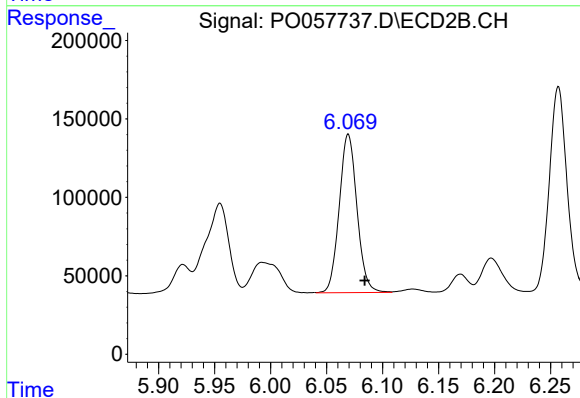
R.T.: 6.580 min
Delta R.T.: -0.017 min
Response: 1451849
Conc: 535.91 ng/ml



#31 AR-1260-1

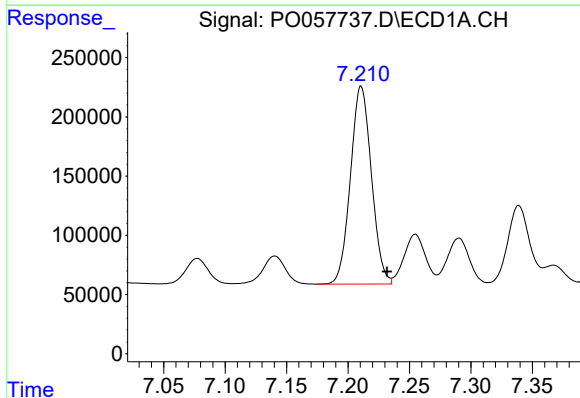
R.T.: 6.955 min
Delta R.T.: -0.020 min
Response: 1441720
Conc: 520.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



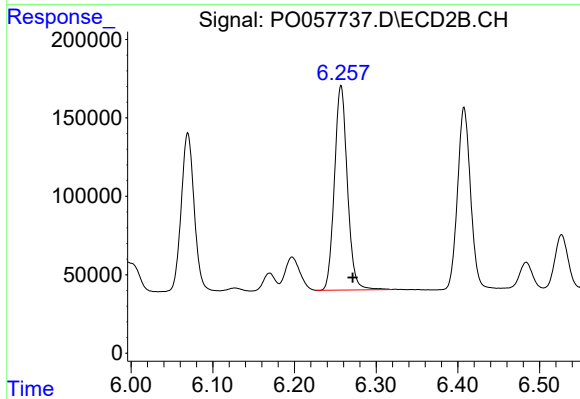
#31 AR-1260-1

R.T.: 6.069 min
Delta R.T.: -0.015 min
Response: 1113073
Conc: 520.06 ng/ml



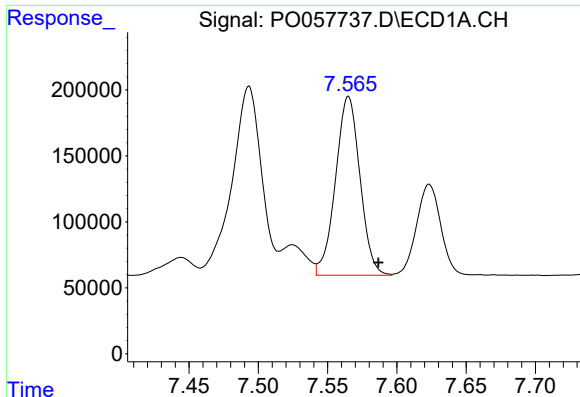
#32 AR-1260-2

R.T.: 7.211 min
Delta R.T.: -0.021 min
Response: 1986062
Conc: 538.73 ng/ml



#32 AR-1260-2

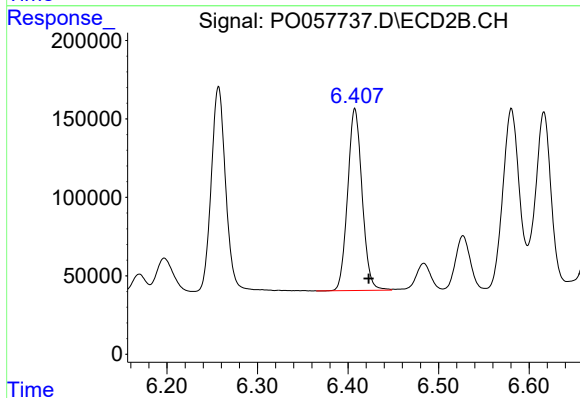
R.T.: 6.257 min
Delta R.T.: -0.014 min
Response: 1435281
Conc: 523.13 ng/ml



#33 AR-1260-3

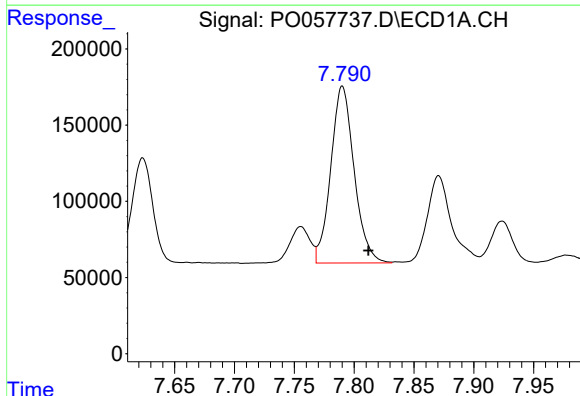
R.T.: 7.565 min
Delta R.T.: -0.022 min
Response: 1668251
Conc: 549.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



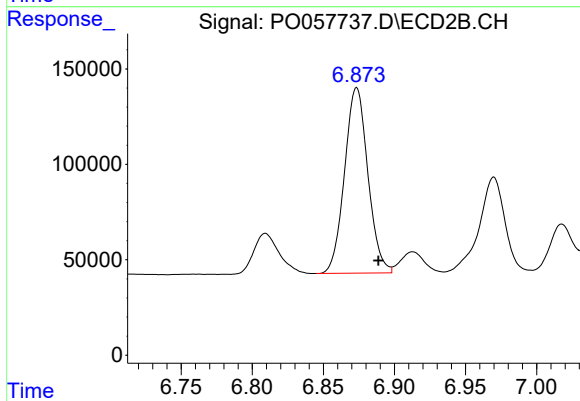
#33 AR-1260-3

R.T.: 6.408 min
Delta R.T.: -0.015 min
Response: 1287689
Conc: 527.42 ng/ml



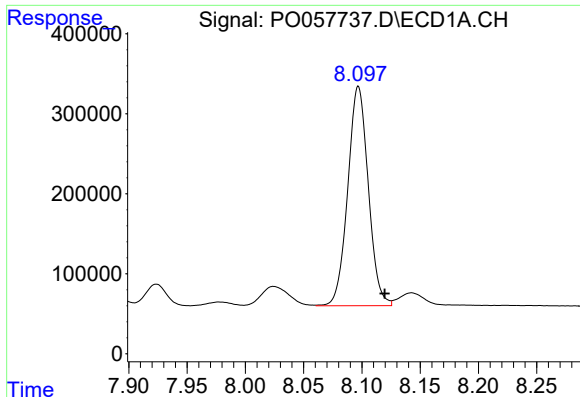
#34 AR-1260-4

R.T.: 7.790 min
Delta R.T.: -0.022 min
Response: 1576520
Conc: 519.83 ng/ml



#34 AR-1260-4

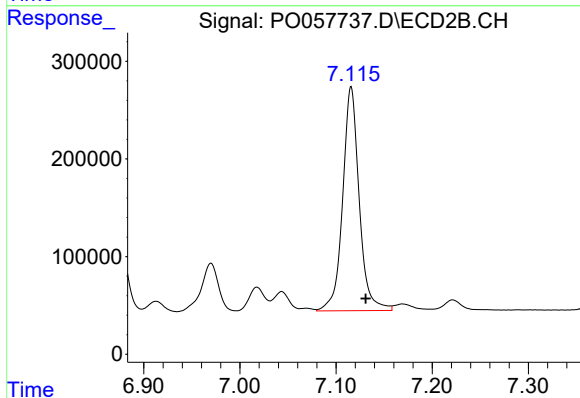
R.T.: 6.873 min
Delta R.T.: -0.015 min
Response: 1110374
Conc: 533.31 ng/ml



#35 AR-1260-5

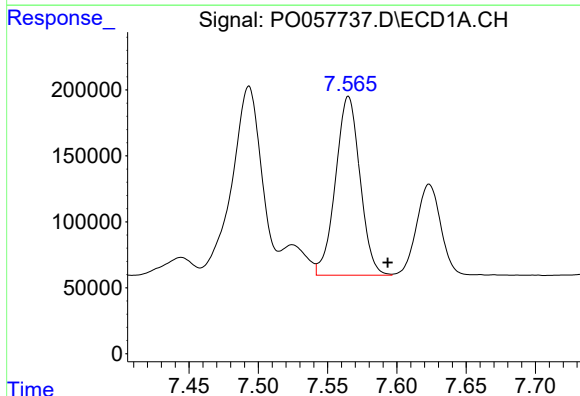
R.T.: 8.097 min
Delta R.T.: -0.022 min
Response: 3359200
Conc: 537.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



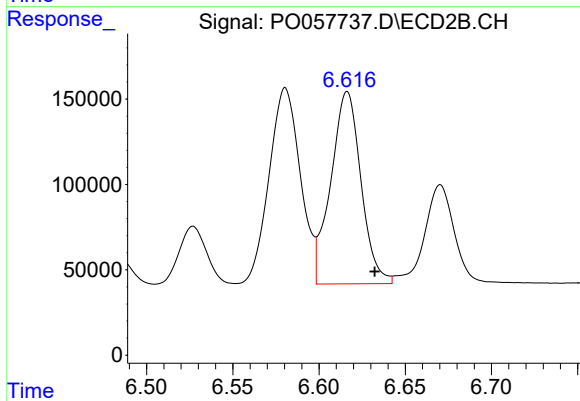
#35 AR-1260-5

R.T.: 7.116 min
Delta R.T.: -0.015 min
Response: 2743067
Conc: 540.81 ng/ml



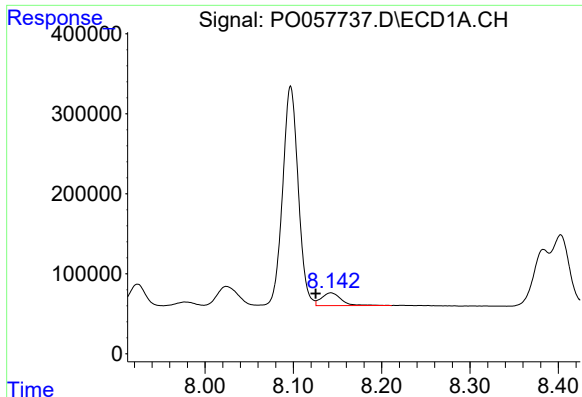
#36 AR-1262-1

R.T.: 7.565 min
Delta R.T.: -0.028 min
Response: 1668251
Conc: 367.07 ng/ml



#36 AR-1262-1

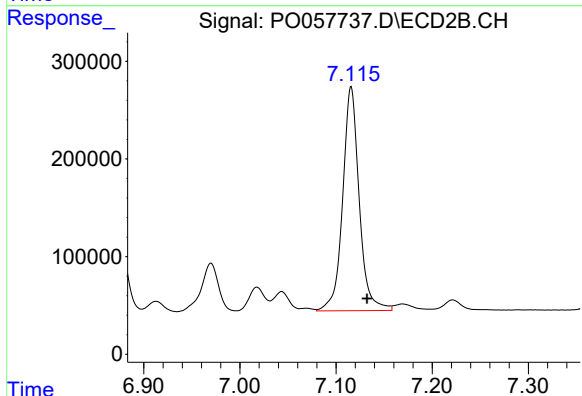
R.T.: 6.616 min
Delta R.T.: -0.016 min
Response: 1371386
Conc: 366.36 ng/ml



#37 AR-1262-2

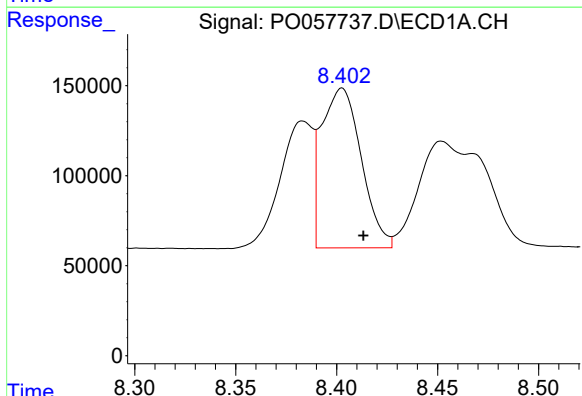
R.T.: 8.143 min
Delta R.T.: 0.017 min
Response: 250446
Conc: 34.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



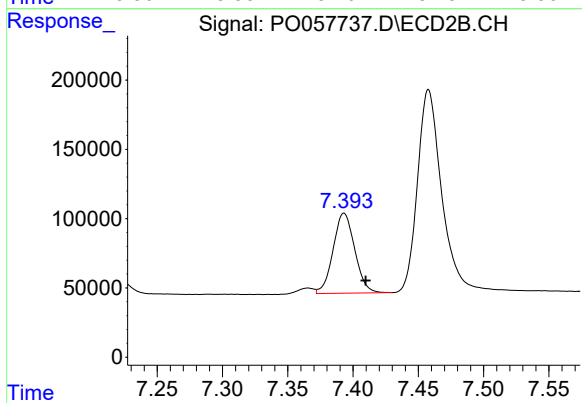
#37 AR-1262-2

R.T.: 7.116 min
Delta R.T.: -0.016 min
Response: 2743067
Conc: 461.65 ng/ml



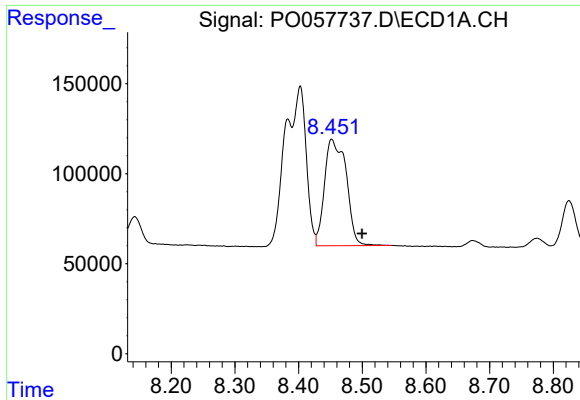
#38 AR-1262-3

R.T.: 8.403 min
Delta R.T.: -0.011 min
Response: 1213287
Conc: 247.10 ng/ml



#38 AR-1262-3

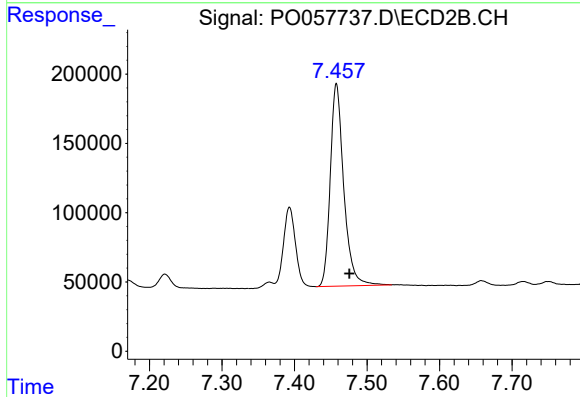
R.T.: 7.393 min
Delta R.T.: -0.017 min
Response: 666775
Conc: 260.68 ng/ml



#39 AR-1262-4

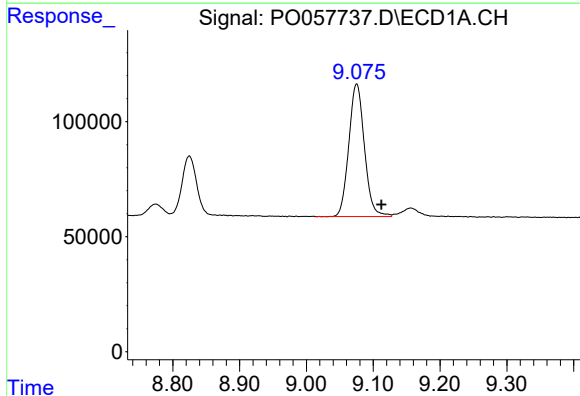
R.T.: 8.452 min
Delta R.T.: -0.048 min
Response: 1399308
Conc: 343.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



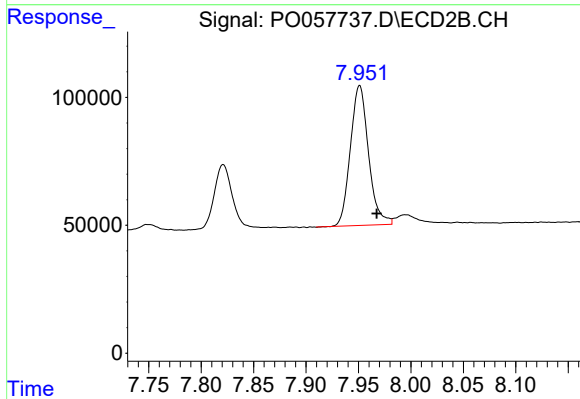
#39 AR-1262-4

R.T.: 7.458 min
Delta R.T.: -0.018 min
Response: 1887129
Conc: 428.18 ng/ml



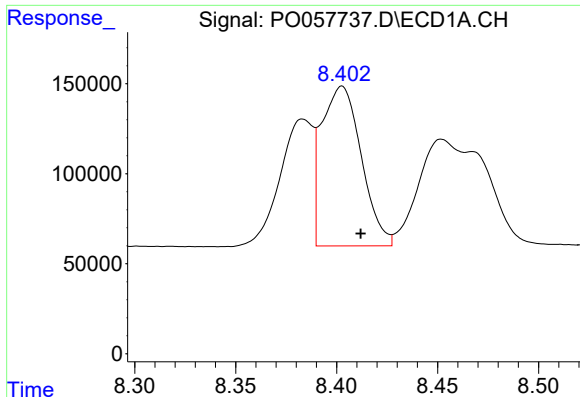
#40 AR-1262-5

R.T.: 9.075 min
Delta R.T.: -0.037 min
Response: 935743
Conc: 371.08 ng/ml



#40 AR-1262-5

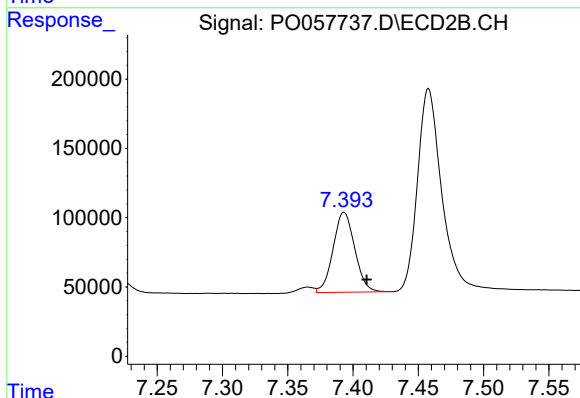
R.T.: 7.951 min
Delta R.T.: -0.016 min
Response: 658778
Conc: 360.73 ng/ml



#41 AR-1268-1

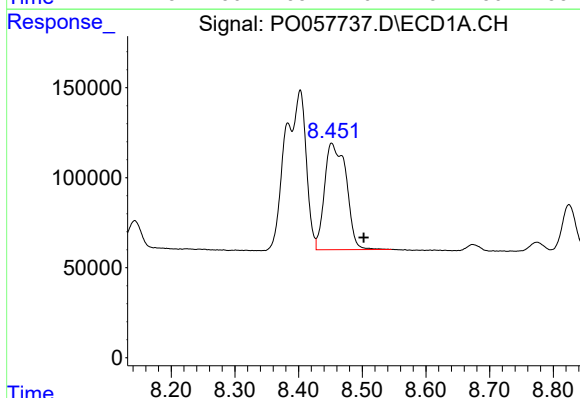
R.T.: 8.403 min
Delta R.T.: -0.009 min
Response: 1213287
Conc: 143.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



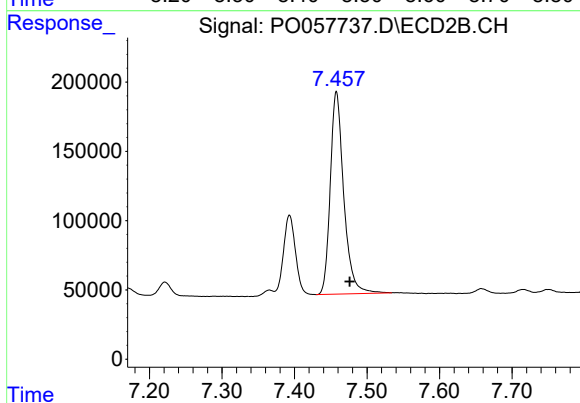
#41 AR-1268-1

R.T.: 7.393 min
Delta R.T.: -0.017 min
Response: 666775
Conc: 97.38 ng/ml



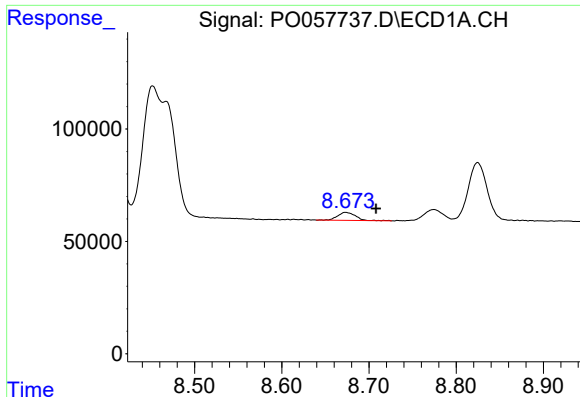
#42 AR-1268-2

R.T.: 8.452 min
Delta R.T.: -0.050 min
Response: 1399308
Conc: 175.25 ng/ml



#42 AR-1268-2

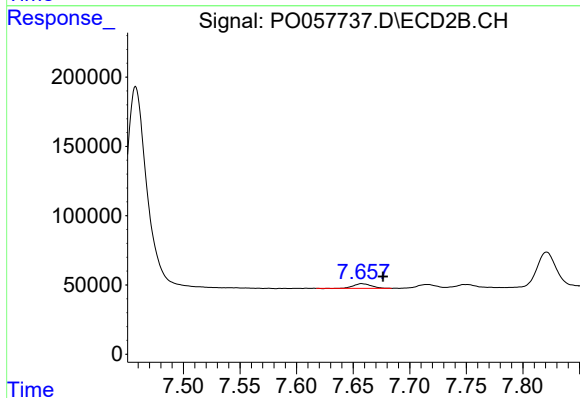
R.T.: 7.458 min
Delta R.T.: -0.019 min
Response: 1887129
Conc: 297.32 ng/ml



#43 AR-1268-3

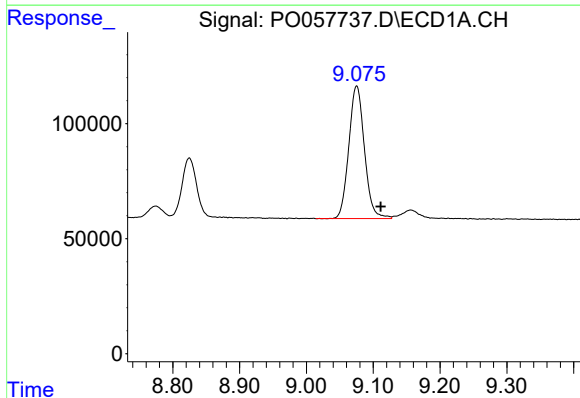
R.T.: 8.673 min
Delta R.T.: -0.035 min
Response: 50209
Conc: 7.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



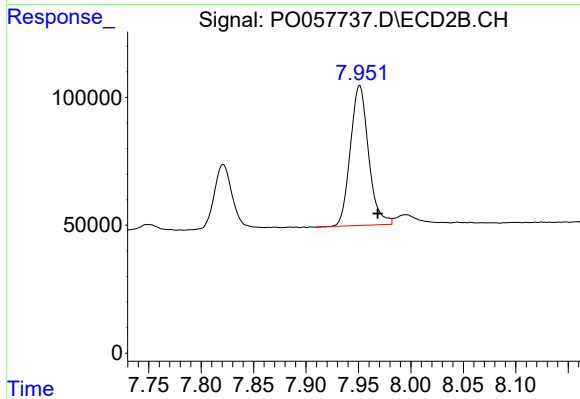
#43 AR-1268-3

R.T.: 7.658 min
Delta R.T.: -0.019 min
Response: 38246
Conc: 7.15 ng/ml



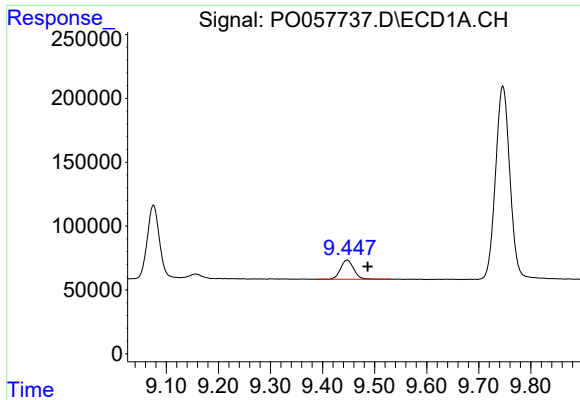
#44 AR-1268-4

R.T.: 9.075 min
Delta R.T.: -0.036 min
Response: 935743
Conc: 363.17 ng/ml



#44 AR-1268-4

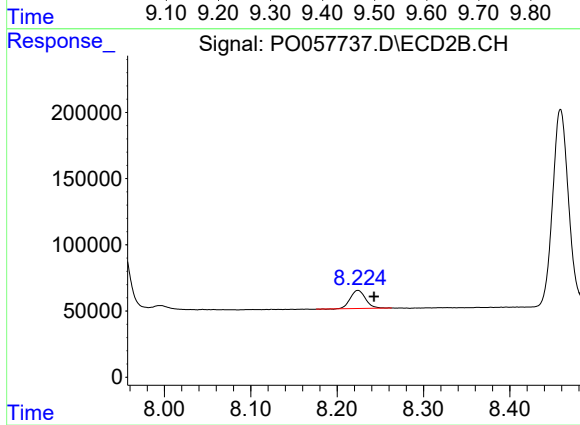
R.T.: 7.951 min
Delta R.T.: -0.017 min
Response: 658778
Conc: 328.83 ng/ml



#45 AR-1268-5

R.T.: 9.447 min
Delta R.T.: -0.040 min
Response: 265582
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.224 min
Delta R.T.: -0.019 min
Response: 168300
Conc: 10.95 ng/ml