

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062818\
 Data File : P0046337.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2018 11:08
 Operator : SM/UA
 Sample : P0062818ICV500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO062818

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 11:21:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 28 11:20:48 2018
 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...	4.384	3.612	19352243	7756809	47.065	46.012
2) SA Decachlor...	10.048	8.574	12827924	5006611	48.881	47.194
Target Compounds						
3) L1 AR-1016-1	5.277	4.469	4680298	2240389	463.556	463.979
4) L1 AR-1016-2	5.626	4.922	6022191	1777664	465.112	480.679
5) L1 AR-1016-3	5.724	4.963	4959257	2169283	468.178	498.135
6) L1 AR-1016-4	6.156	5.133	5122603	2319369	478.002	471.874
7) L1 AR-1016-5	6.392	5.482	4310787	2245734	481.546	488.170
10) L2 AR-1221-3	4.750	3.983	3459642	1650425	316.675	310.309
11) L3 AR-1232-1	5.085	4.278	4663609	2181299	1220.063	1207.125
12) L3 AR-1232-2	5.542	4.688	6807036	3036238	1253.957	1206.852
13) L3 AR-1232-3	5.564	4.706	9819946	4340279	1251.607	1130.545
14) L3 AR-1232-4	5.626	4.761	6022191	3004754	1226.529	1235.060
15) L3 AR-1232-5	5.724	4.881	4959257	2333747	1263.650	1249.355
16) L4 AR-1242-1	5.564	4.706	9819946	4340279	632.873	630.666
17) L4 AR-1242-2	5.626	4.881	6022191	2333747	610.030	626.227
18) L4 AR-1242-3	5.724	4.963	4959257	2169283	615.562	625.498
19) L4 AR-1242-4	6.017	5.133	4806129	2319369	627.190	635.074
20) L4 AR-1242-5	6.156	5.281	5122603	2006000	598.251	574.948
21) L5 AR-1248-1	6.017	5.133	4806129	2319369	411.761	417.374
22) L5 AR-1248-2	6.156	5.281	5122603	2006000	504.606	401.224
23) L5 AR-1248-3	6.417	5.482	1626302	2245734	119.866	310.812 #
24) L5 AR-1248-4	6.456	5.482	1395641	2245734	107.426	416.966 #
25) L5 AR-1248-5	6.609	6.044	3574191	3559844	437.465	1073.534 #
26) L6 AR-1254-1	6.609	5.482	3574191	2245734	182.478	268.768 #
27) L6 AR-1254-2	6.918	5.627	1606945	1592550	138.221	228.850 #
28) L6 AR-1254-3	6.973	6.044	1805669	3559844	90.550	344.715 #
29) L6 AR-1254-4	7.257	6.284	1119587	888751	78.956	129.843 #
30) L6 AR-1254-5	7.520	6.619	3418179	1141083	338.175	245.821 #
31) L7 AR-1260-1	7.137	6.158	8033162	3909635	492.792	475.374
32) L7 AR-1260-2	7.393	6.344	9009212	4528708	483.321	466.474
33) L7 AR-1260-3	7.673	6.671	10157537	4847385	496.967	480.263
34) L7 AR-1260-4	8.287	7.207	13226275	6887916	487.459	476.021
35) L7 AR-1260-5	8.602	7.552	8497081	5057131	488.628	472.894
36) L8 AR-1262-1	7.137	6.344	8033162	4528708	674.802	636.688
37) L8 AR-1262-2	7.393	6.498	9009212	4262863	686.020	639.977
38) L8 AR-1262-3	7.673	6.708	10157537	3685976	881.612	428.327 #
39) L8 AR-1262-4	7.975	6.967	7127687	3243901	468.688	447.392
40) L8 AR-1262-5	8.287	7.207	13226275	6887916	477.863	505.815

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Sample : P0062818ICV500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
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ICVPO062818

Integration File signal 1: autoint1.e
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Quant Time: Jun 28 11:21:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062818.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 28 11:20:48 2018
Response via : Initial Calibration
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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
41)	L9 AR-1268-1	8.602	7.489	8497081	1640035	293.650	119.633 #
42)	L9 AR-1268-2	8.677	7.552	5359901	5057131	200.374	396.632 #
44)	L9 AR-1268-4	9.315	8.044	3711484	1709933	369.213	362.025

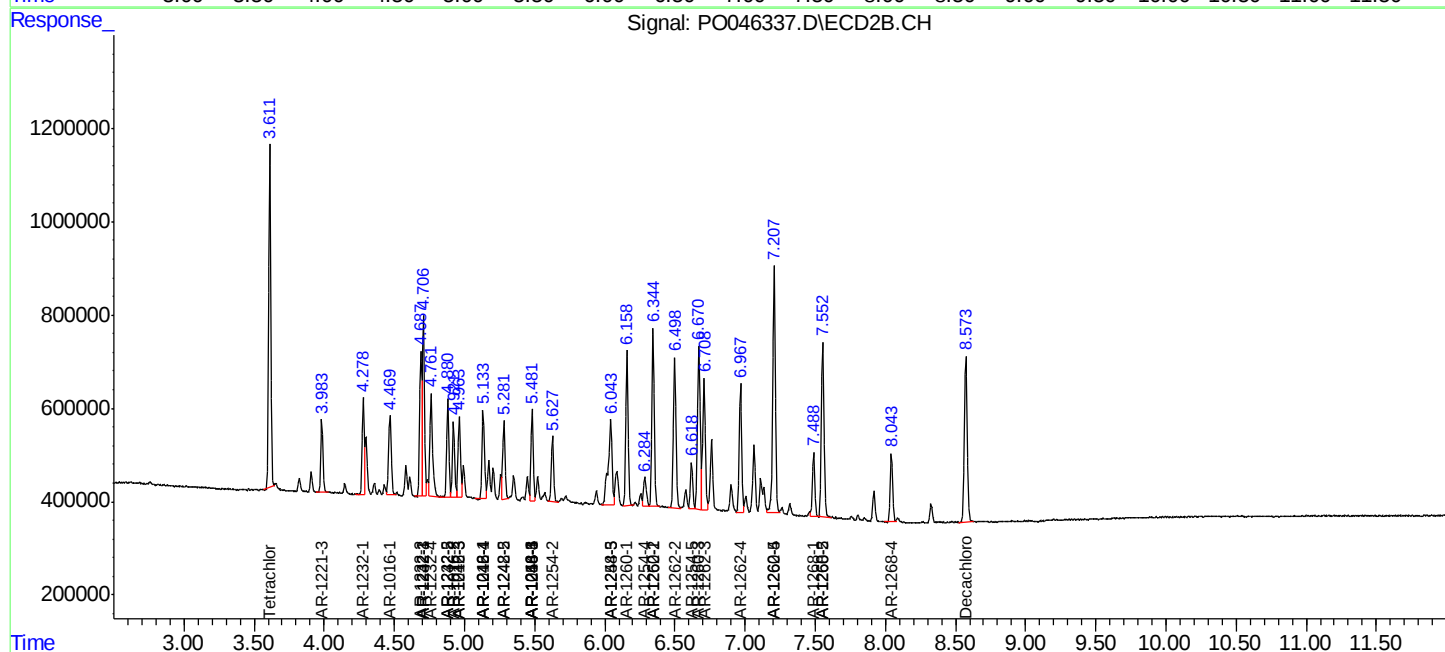
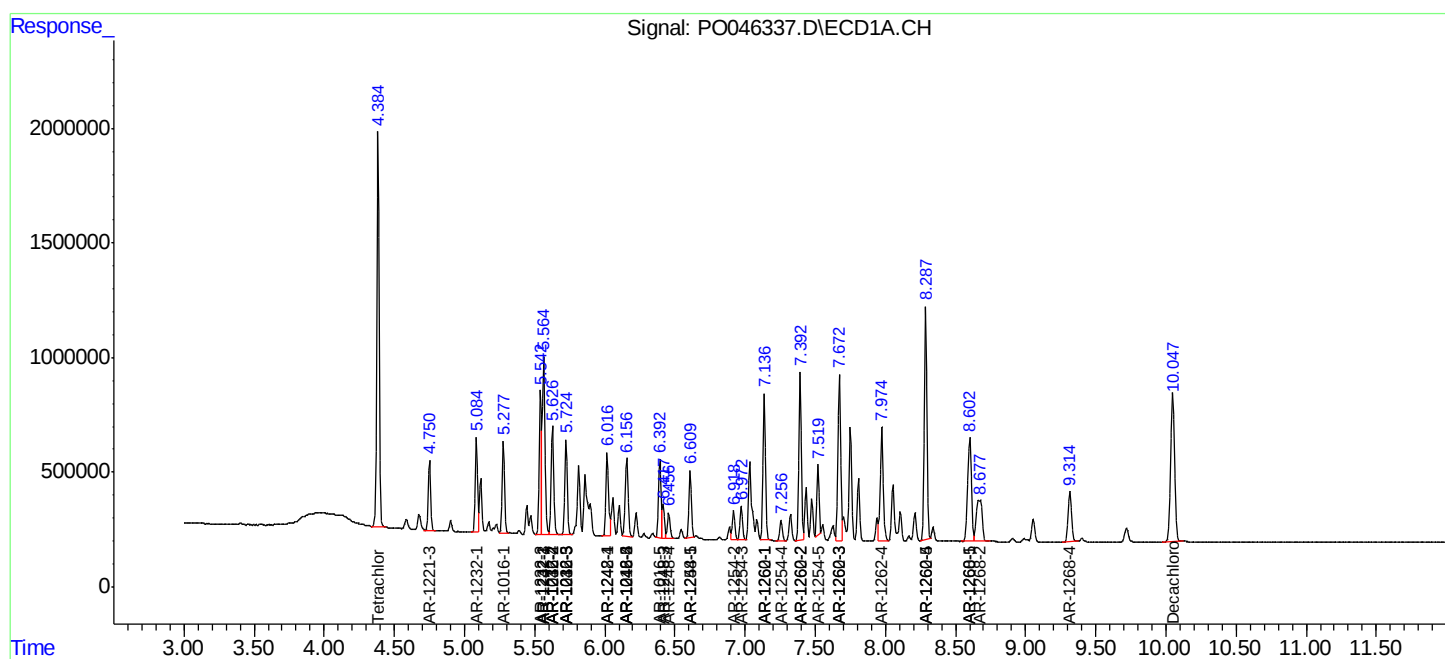
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

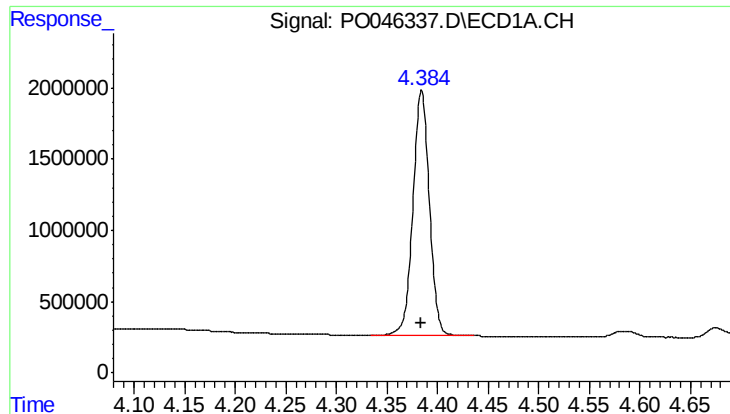
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062818\
Data File : P0046337.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ALS Vial : 3 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

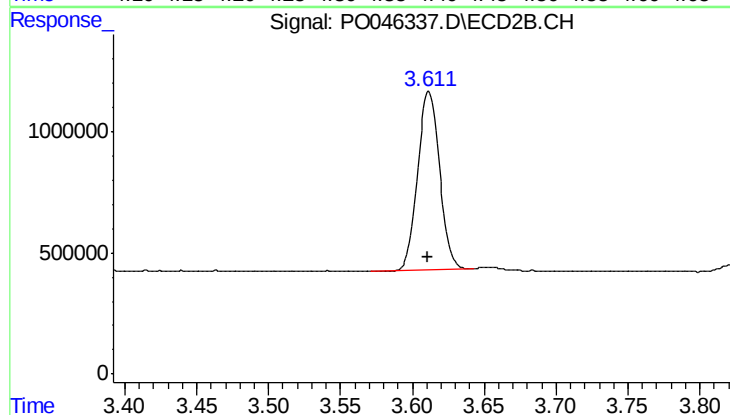




#1 Tetrachloro-m-xylene

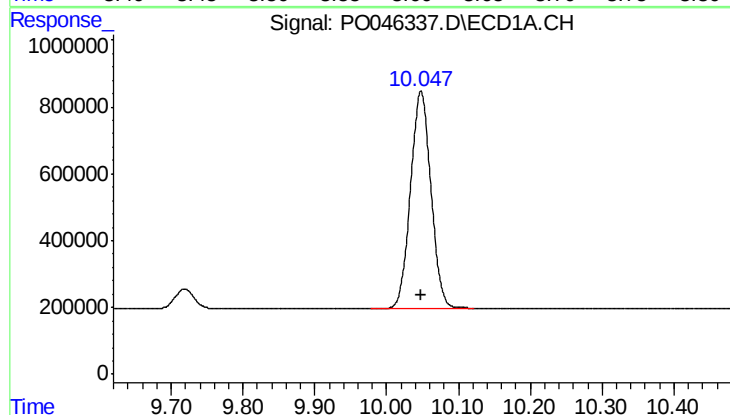
R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 19352243
Conc: 47.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO062818



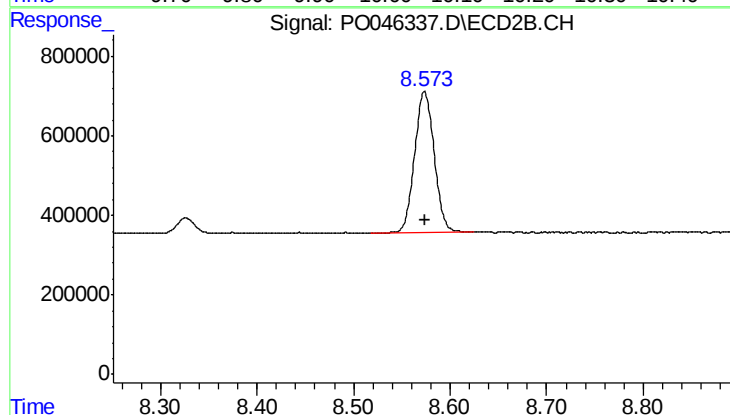
#1 Tetrachloro-m-xylene

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 7756809
Conc: 46.01 ng/ml



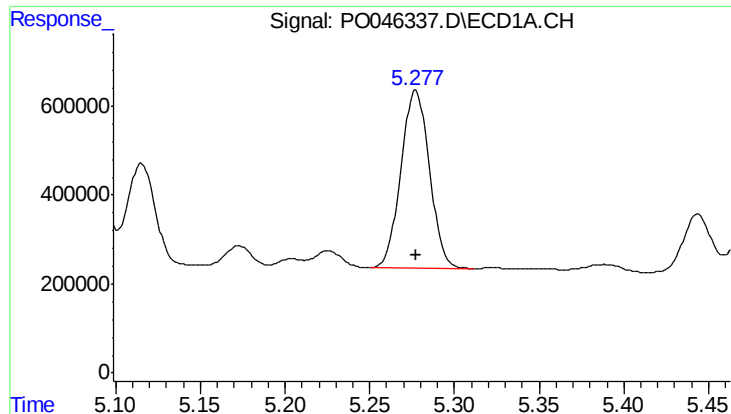
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: 0.000 min
Response: 12827924
Conc: 48.88 ng/ml



#2 Decachlorobiphenyl

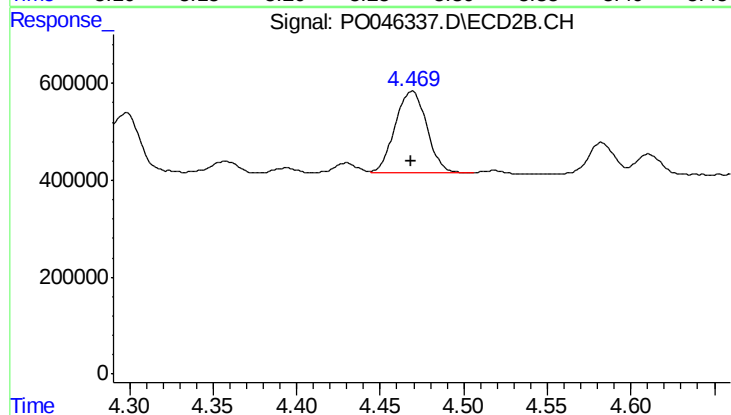
R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 5006611
Conc: 47.19 ng/ml



#3 AR-1016-1

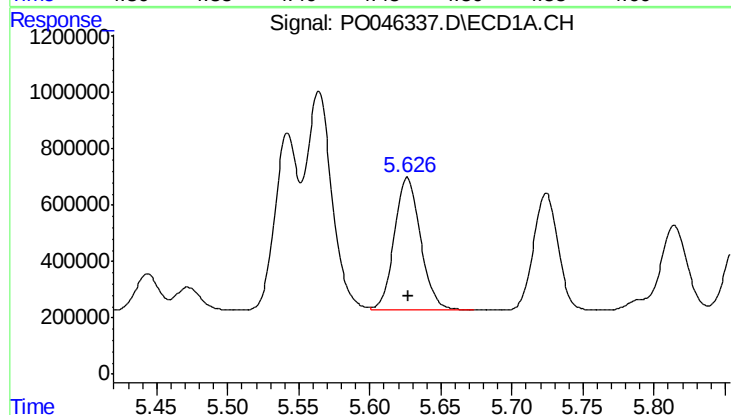
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 4680298
Conc: 463.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO062818



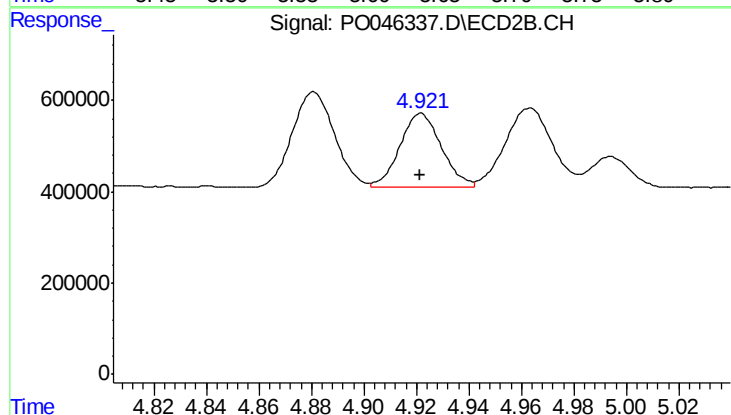
#3 AR-1016-1

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 2240389
Conc: 463.98 ng/ml



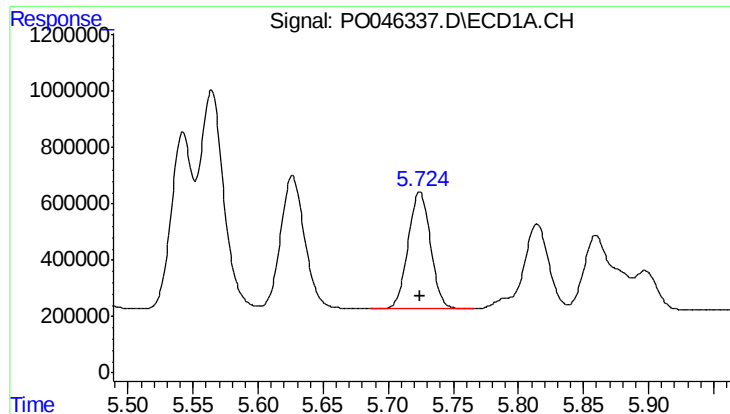
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 6022191
Conc: 465.11 ng/ml



#4 AR-1016-2

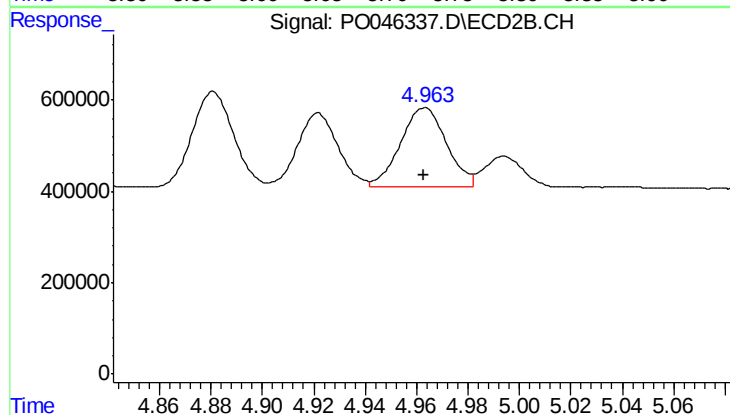
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1777664
Conc: 480.68 ng/ml



#5 AR-1016-3

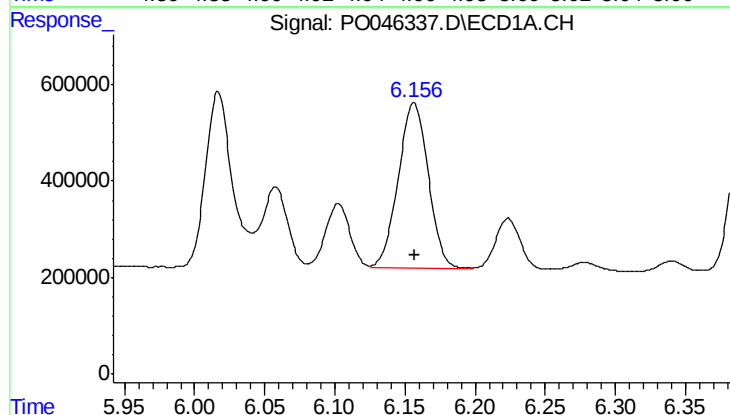
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 4959257
Conc: 468.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO062818



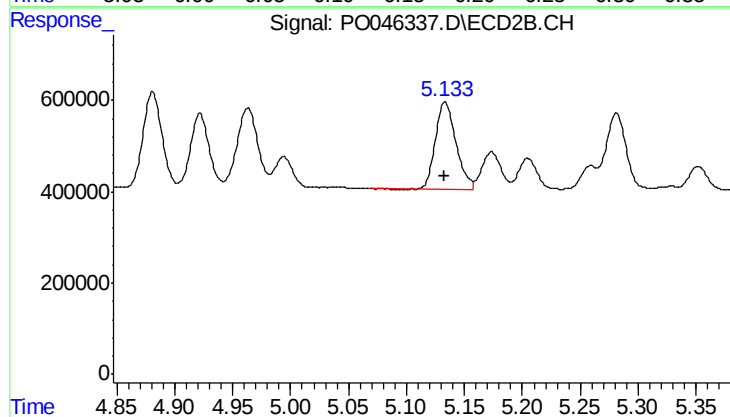
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 2169283
Conc: 498.13 ng/ml



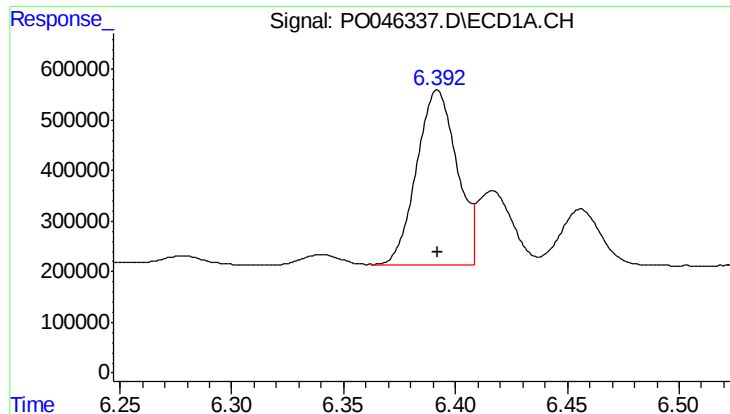
#6 AR-1016-4

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 5122603
Conc: 478.00 ng/ml



#6 AR-1016-4

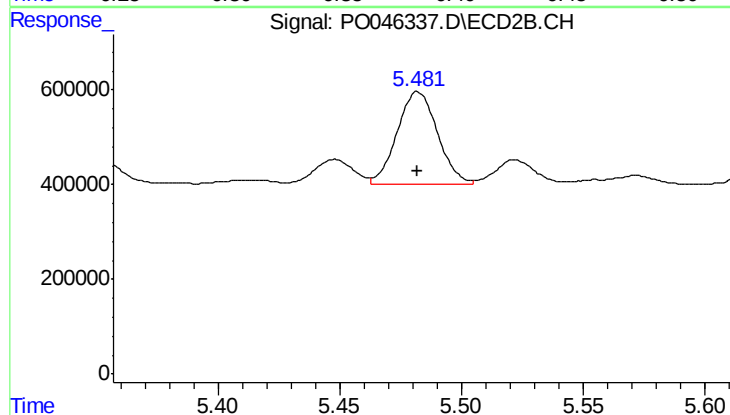
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 2319369
Conc: 471.87 ng/ml



#7 AR-1016-5

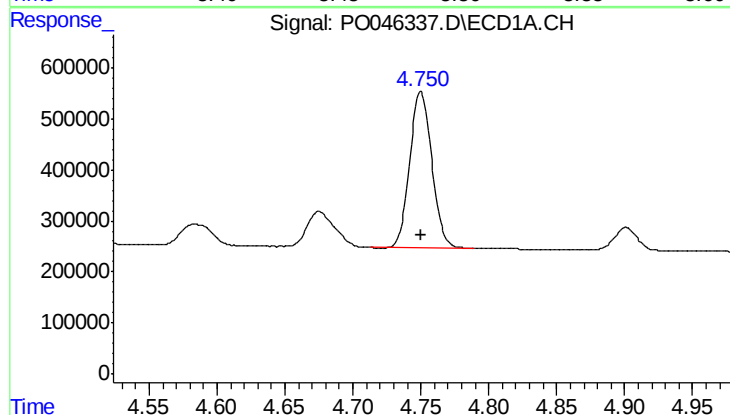
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 4310787
Conc: 481.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO062818



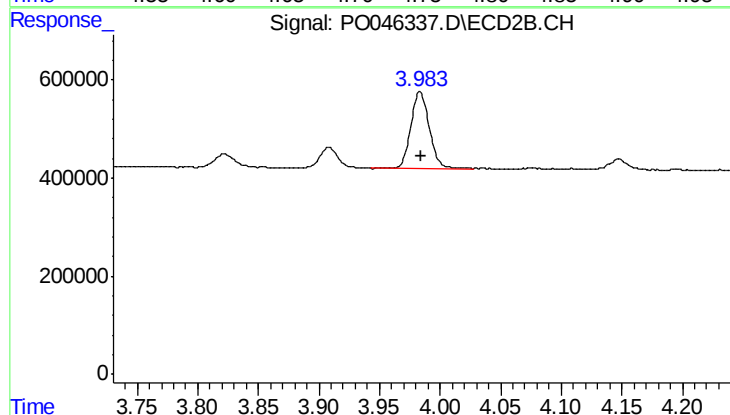
#7 AR-1016-5

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 2245734
Conc: 488.17 ng/ml



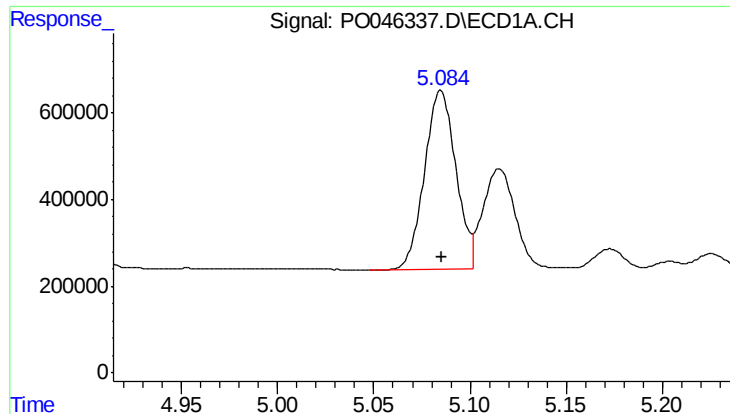
#10 AR-1221-3

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 3459642
Conc: 316.67 ng/ml



#10 AR-1221-3

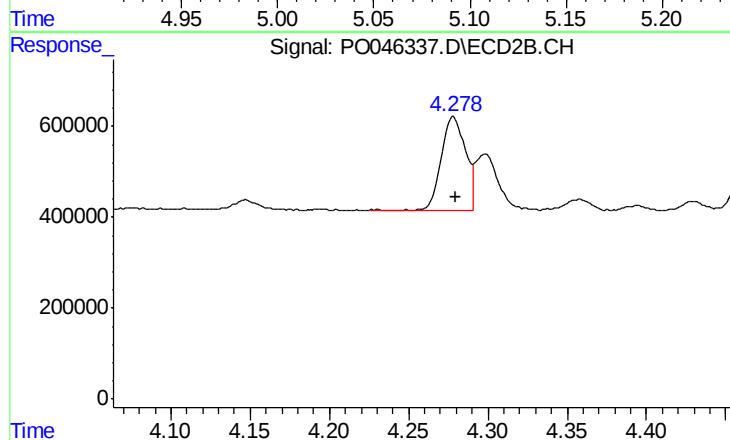
R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 1650425
Conc: 310.31 ng/ml



#11 AR-1232-1

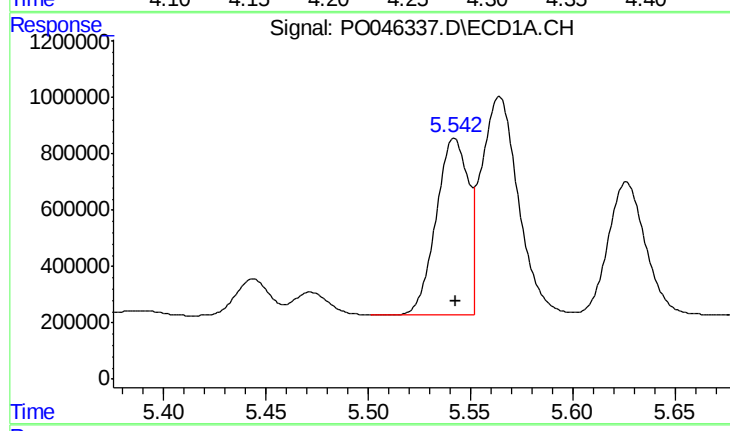
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 4663609
Conc: 1220.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO062818



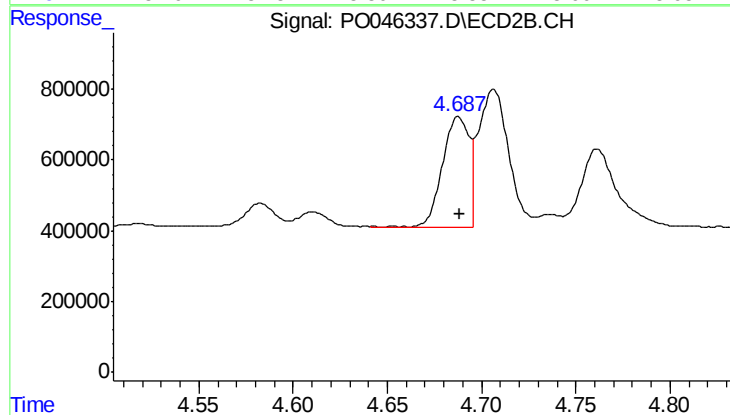
#11 AR-1232-1

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 2181299
Conc: 1207.13 ng/ml



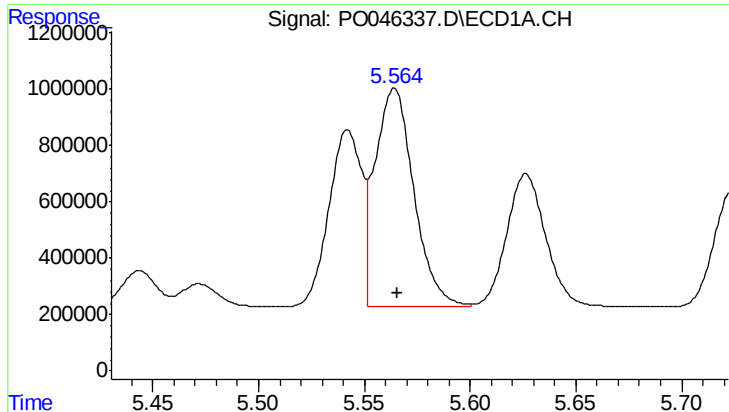
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 6807036
Conc: 1253.96 ng/ml



#12 AR-1232-2

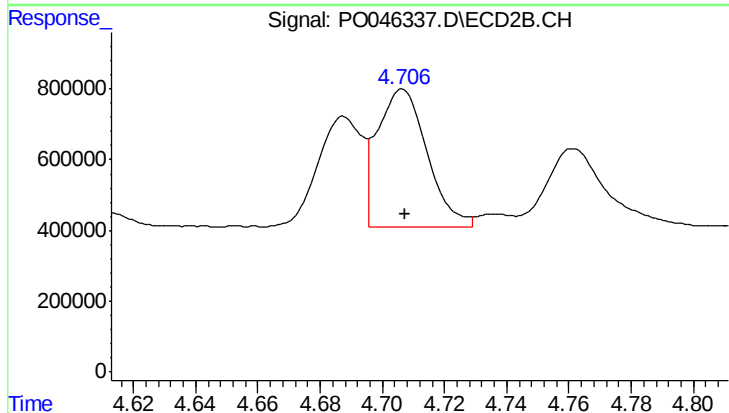
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 3036238
Conc: 1206.85 ng/ml



#13 AR-1232-3

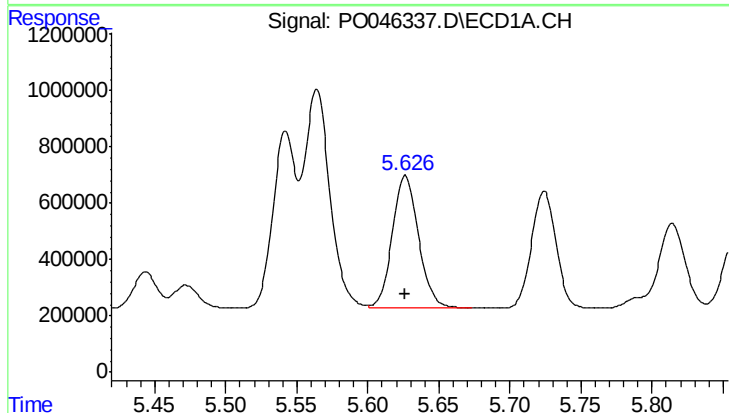
R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 9819946
Conc: 1251.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO062818



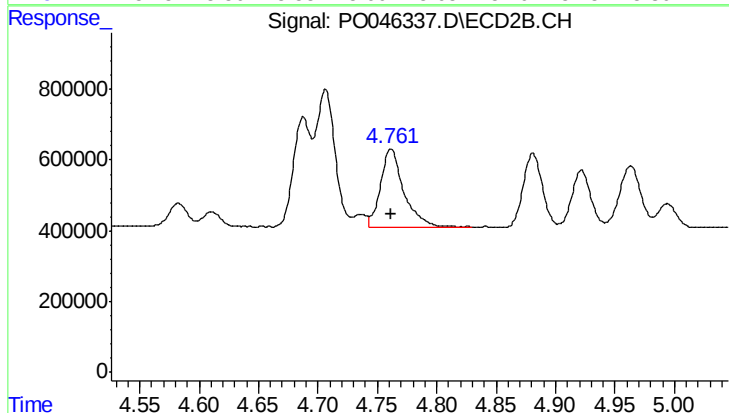
#13 AR-1232-3

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 4340279
Conc: 1130.55 ng/ml



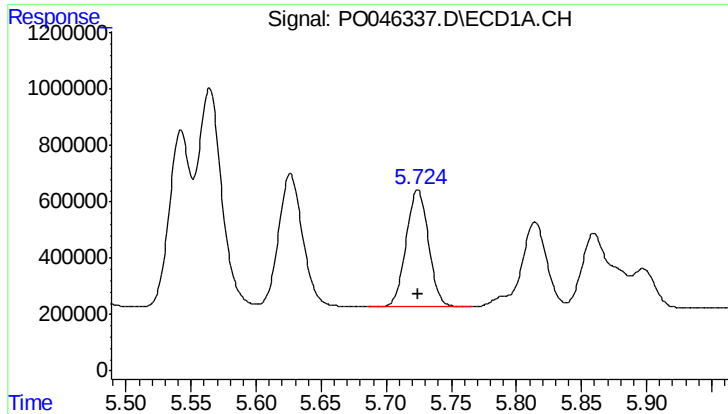
#14 AR-1232-4

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 6022191
Conc: 1226.53 ng/ml



#14 AR-1232-4

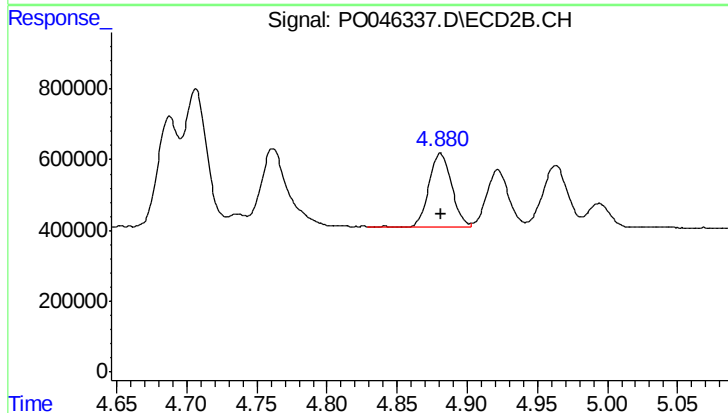
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 3004754
Conc: 1235.06 ng/ml



#15 AR-1232-5

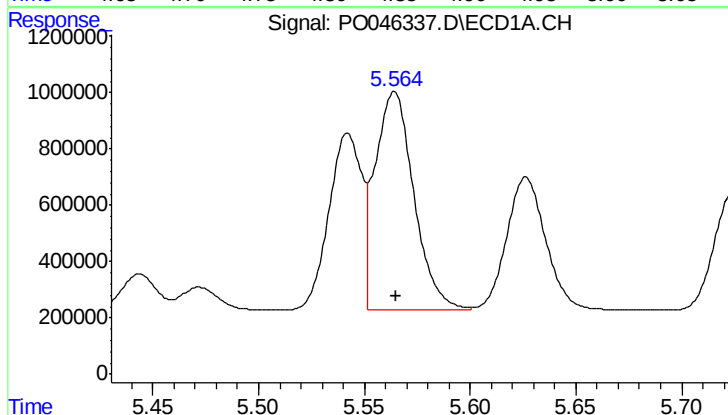
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 4959257
Conc: 1263.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
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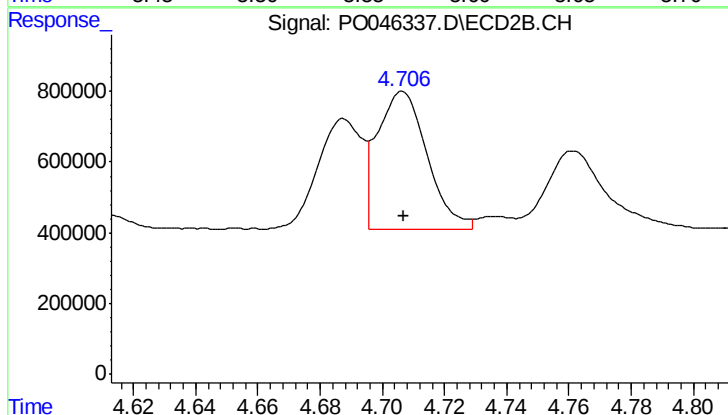
#15 AR-1232-5

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 2333747
Conc: 1249.35 ng/ml



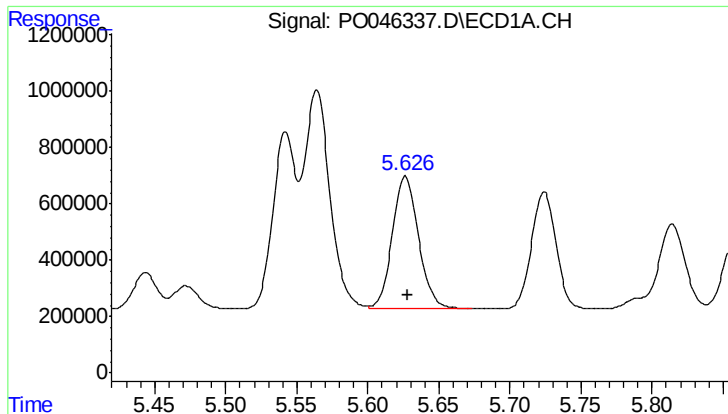
#16 AR-1242-1

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 9819946
Conc: 632.87 ng/ml



#16 AR-1242-1

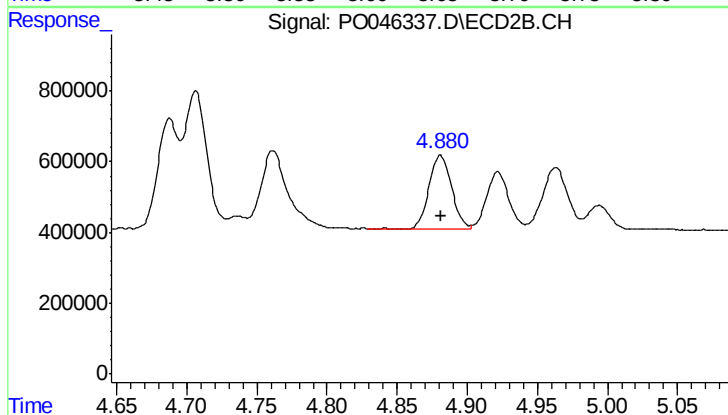
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 4340279
Conc: 630.67 ng/ml



#17 AR-1242-2

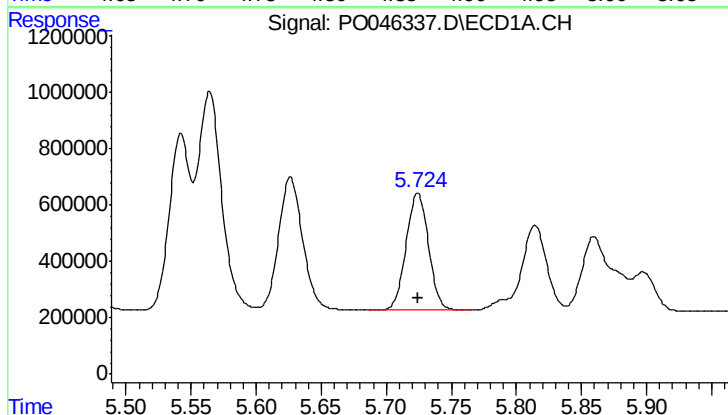
R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 6022191
Conc: 610.03 ng/ml

Instrument :
ECD_O
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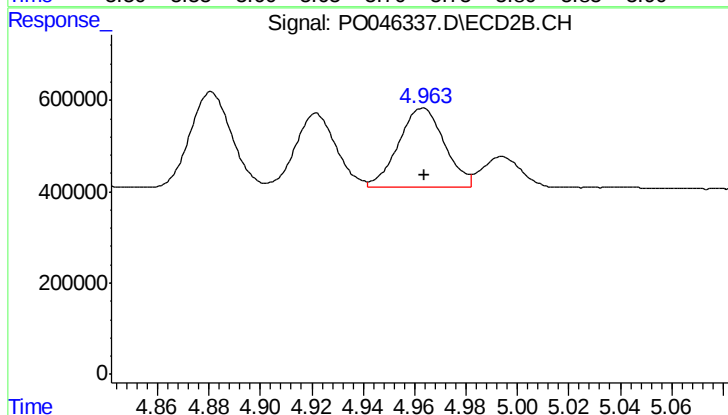
#17 AR-1242-2

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 2333747
Conc: 626.23 ng/ml



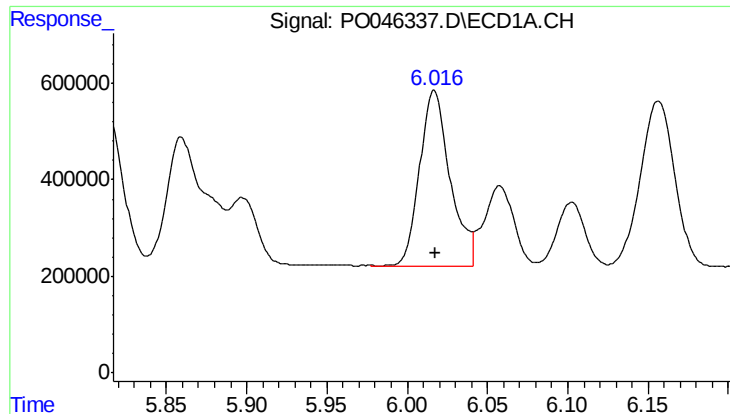
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 4959257
Conc: 615.56 ng/ml



#18 AR-1242-3

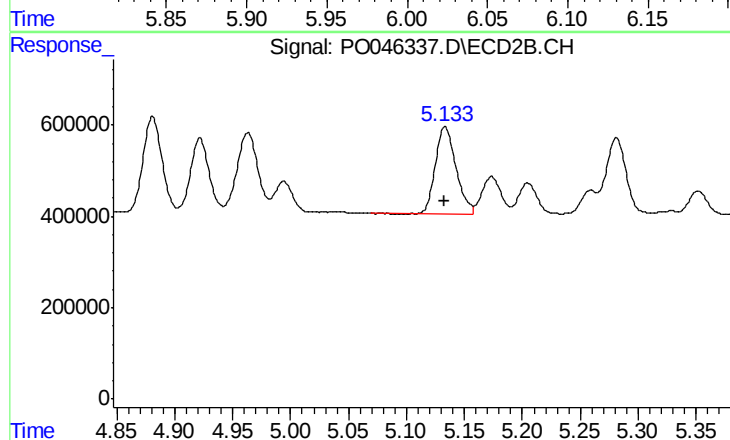
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 2169283
Conc: 625.50 ng/ml



#19 AR-1242-4

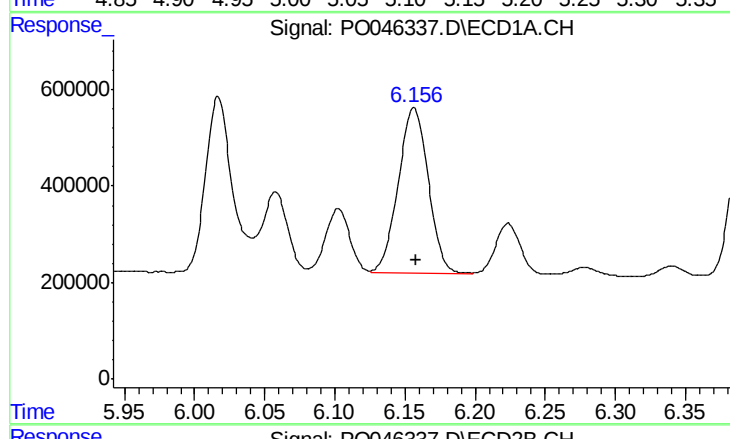
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 4806129
Conc: 627.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO062818



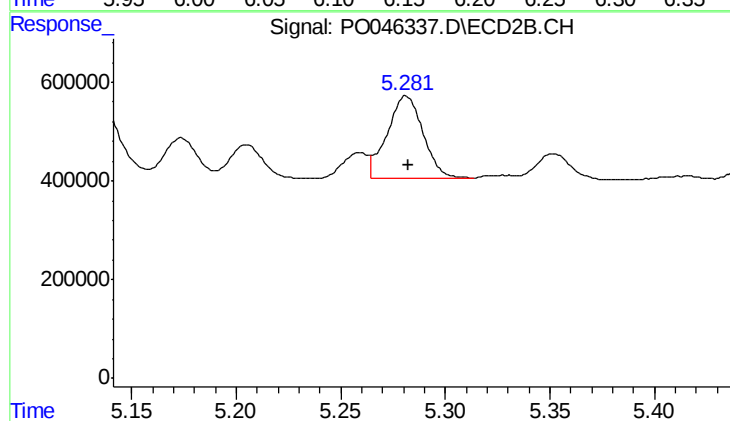
#19 AR-1242-4

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 2319369
Conc: 635.07 ng/ml



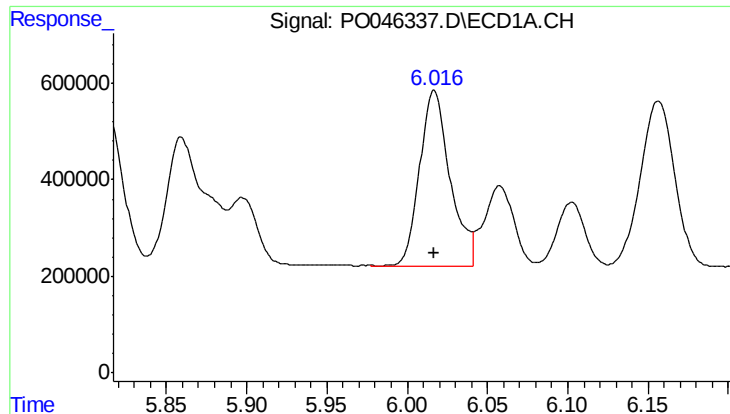
#20 AR-1242-5

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 5122603
Conc: 598.25 ng/ml



#20 AR-1242-5

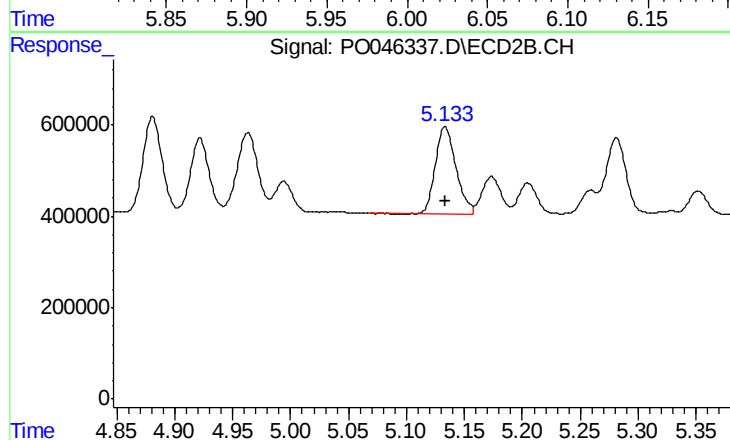
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 2006000
Conc: 574.95 ng/ml



#21 AR-1248-1

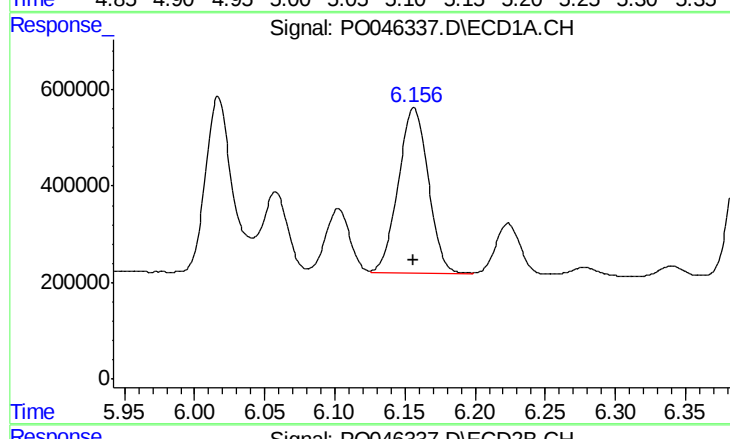
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 4806129
Conc: 411.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO062818



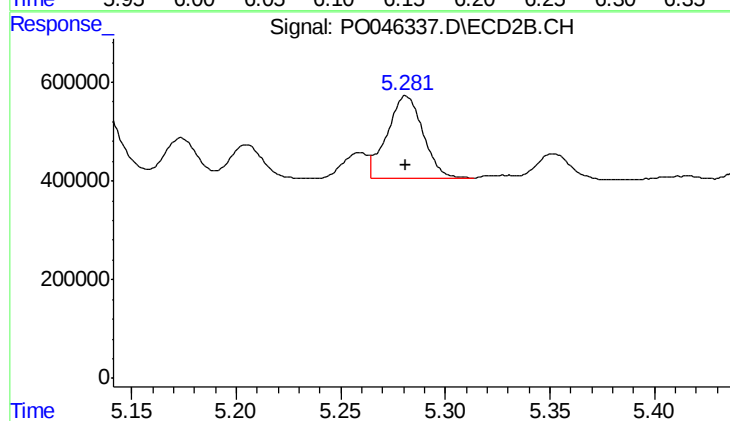
#21 AR-1248-1

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 2319369
Conc: 417.37 ng/ml



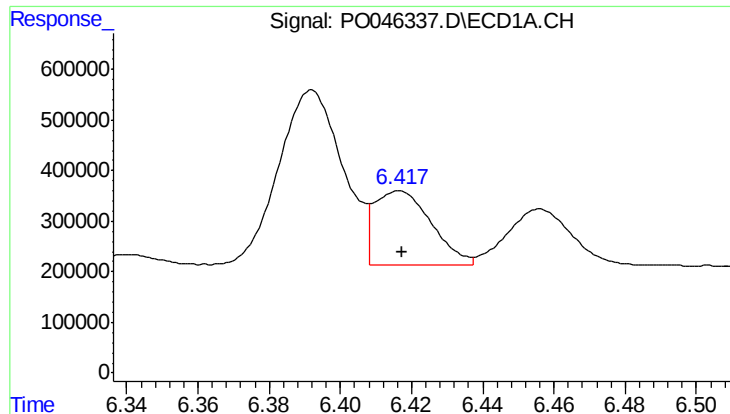
#22 AR-1248-2

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 5122603
Conc: 504.61 ng/ml



#22 AR-1248-2

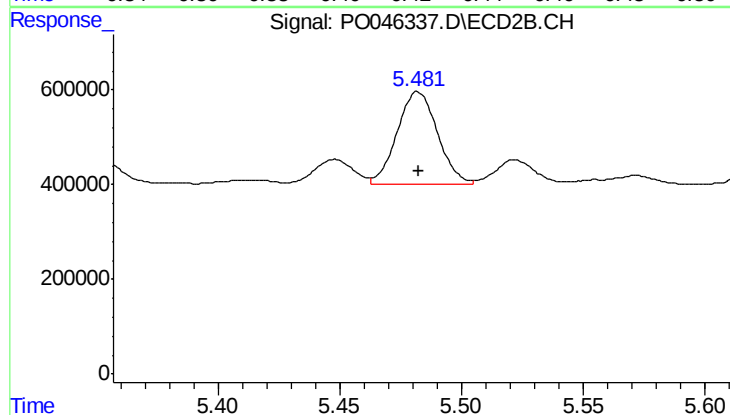
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 2006000
Conc: 401.22 ng/ml



#23 AR-1248-3

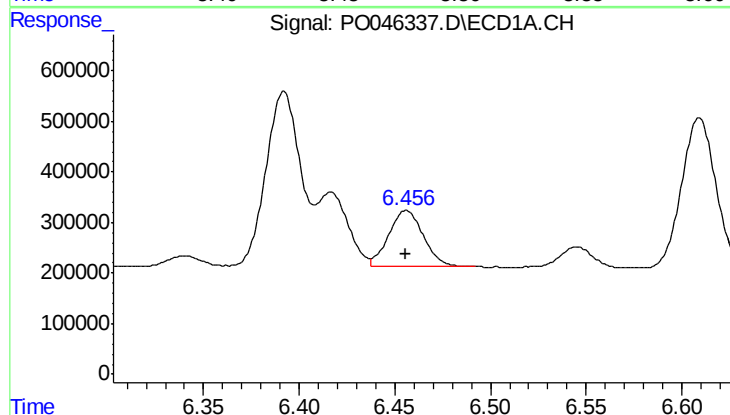
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 1626302
Conc: 119.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO062818



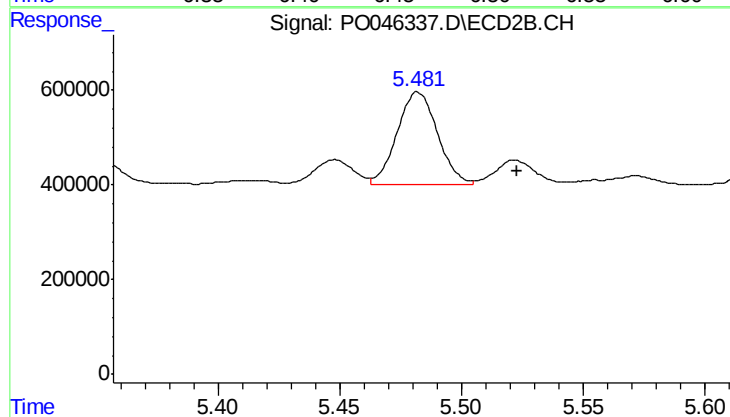
#23 AR-1248-3

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 2245734
Conc: 310.81 ng/ml



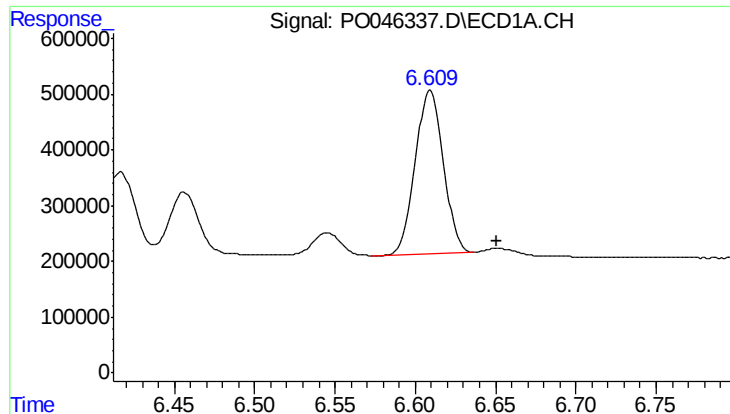
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 1395641
Conc: 107.43 ng/ml



#24 AR-1248-4

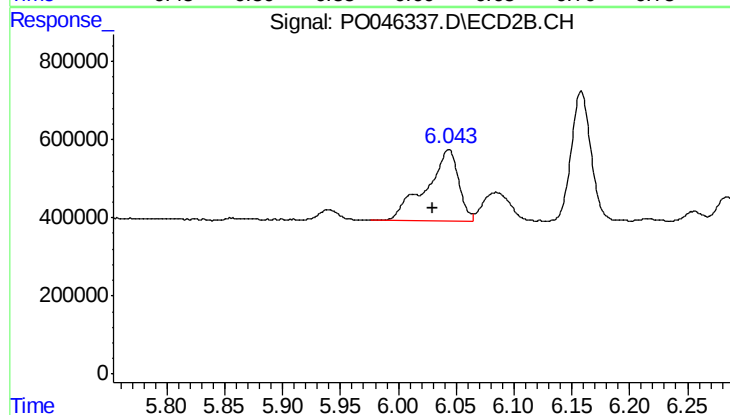
R.T.: 5.482 min
Delta R.T.: -0.041 min
Response: 2245734
Conc: 416.97 ng/ml



#25 AR-1248-5

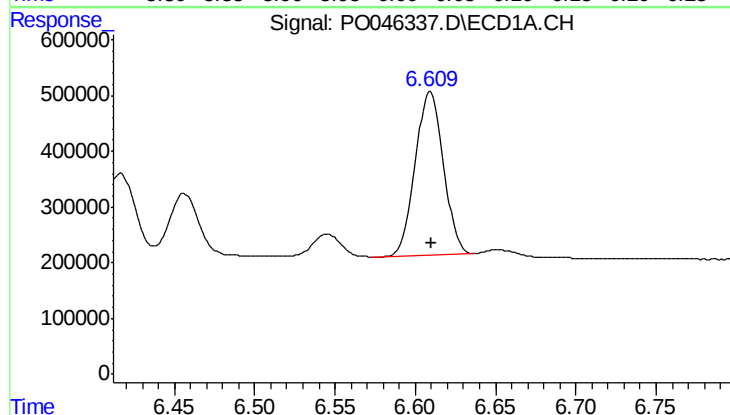
R.T.: 6.609 min
Delta R.T.: -0.042 min
Response: 3574191
Conc: 437.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO062818



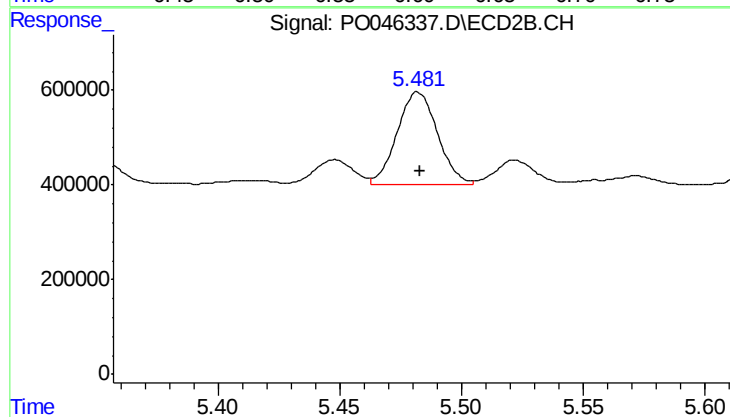
#25 AR-1248-5

R.T.: 6.044 min
Delta R.T.: 0.014 min
Response: 3559844
Conc: 1073.53 ng/ml



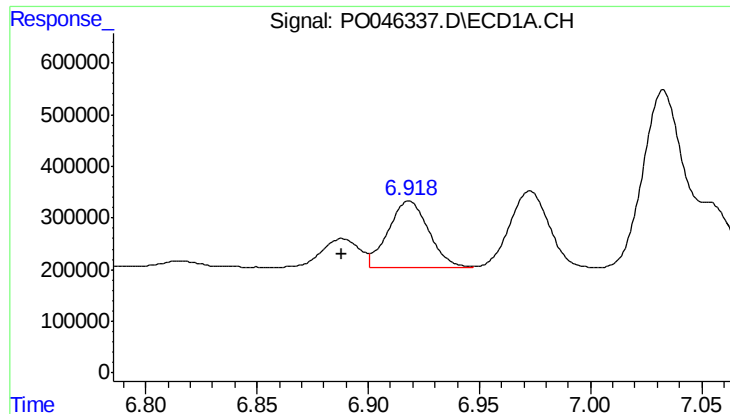
#26 AR-1254-1

R.T.: 6.609 min
Delta R.T.: -0.001 min
Response: 3574191
Conc: 182.48 ng/ml



#26 AR-1254-1

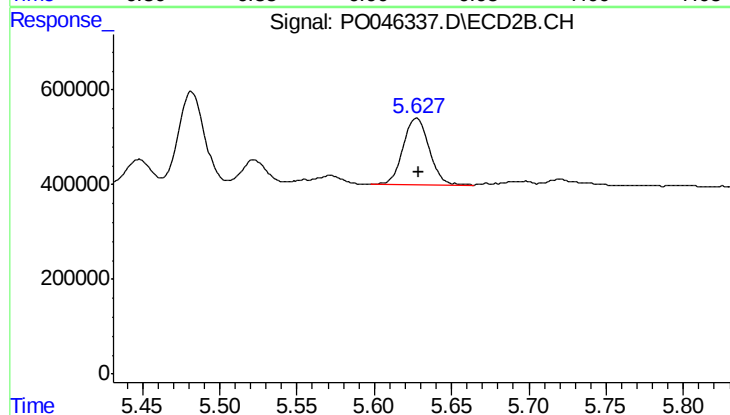
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 2245734
Conc: 268.77 ng/ml



#27 AR-1254-2

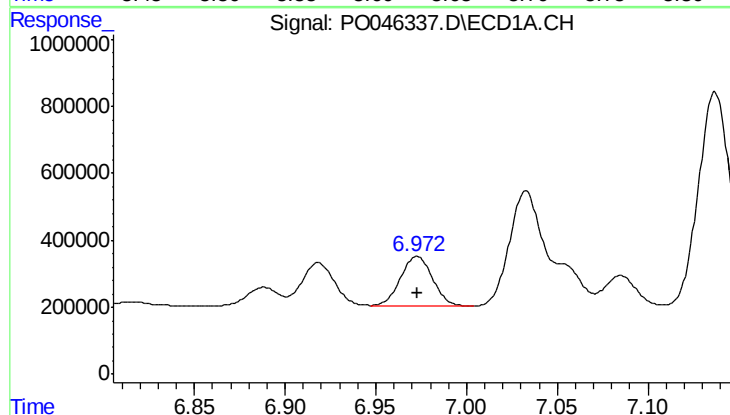
R.T.: 6.918 min
Delta R.T.: 0.030 min
Response: 1606945
Conc: 138.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO062818



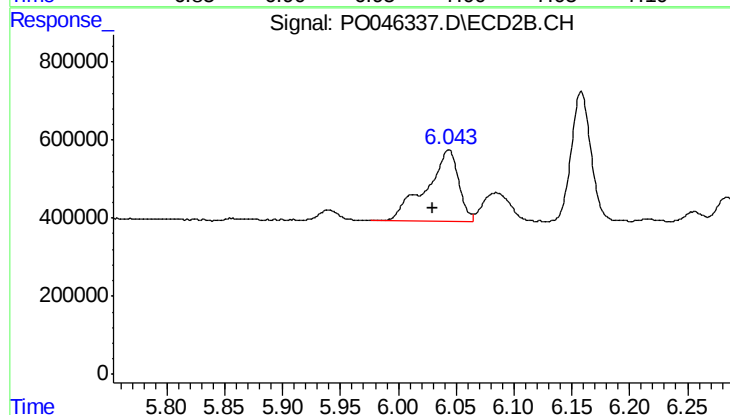
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 1592550
Conc: 228.85 ng/ml



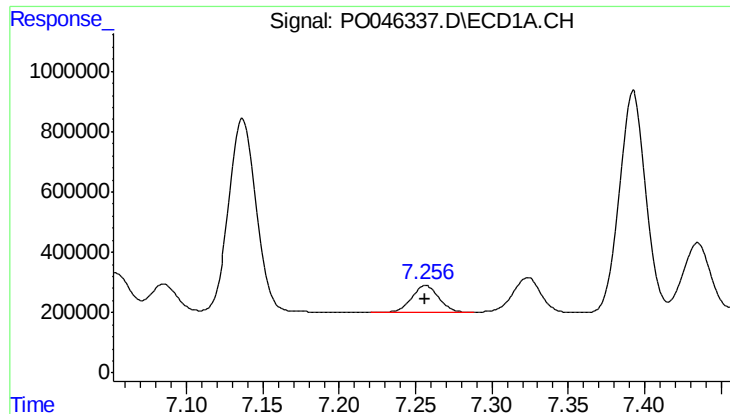
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 1805669
Conc: 90.55 ng/ml



#28 AR-1254-3

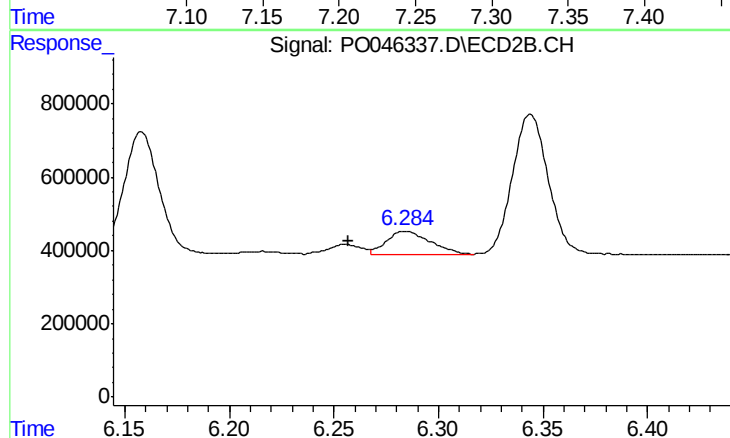
R.T.: 6.044 min
Delta R.T.: 0.013 min
Response: 3559844
Conc: 344.72 ng/ml



#29 AR-1254-4

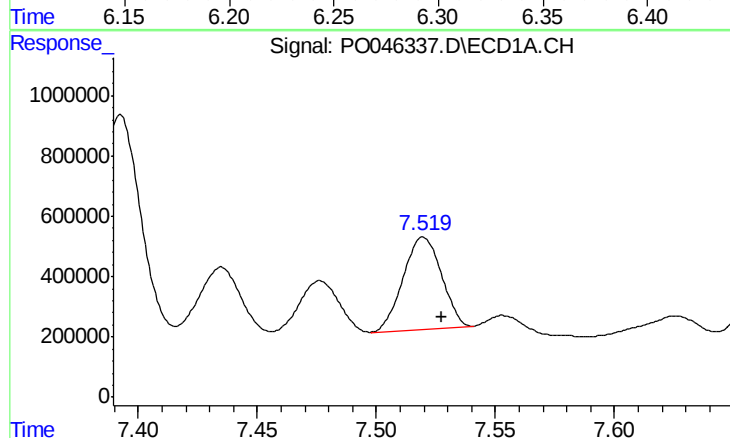
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 1119587
Conc: 78.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO062818



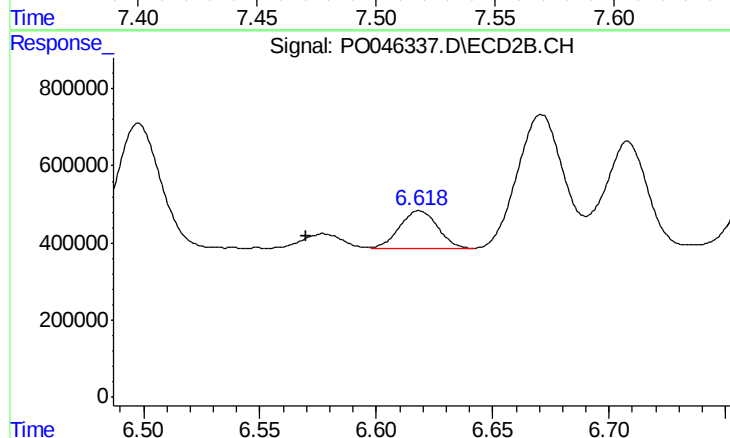
#29 AR-1254-4

R.T.: 6.284 min
Delta R.T.: 0.027 min
Response: 888751
Conc: 129.84 ng/ml



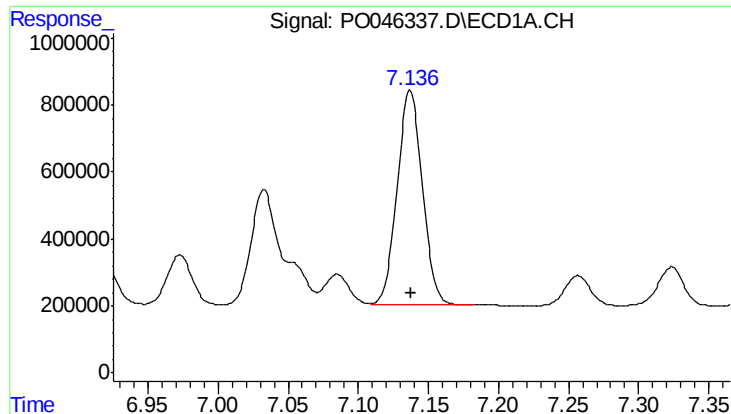
#30 AR-1254-5

R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 3418179
Conc: 338.17 ng/ml



#30 AR-1254-5

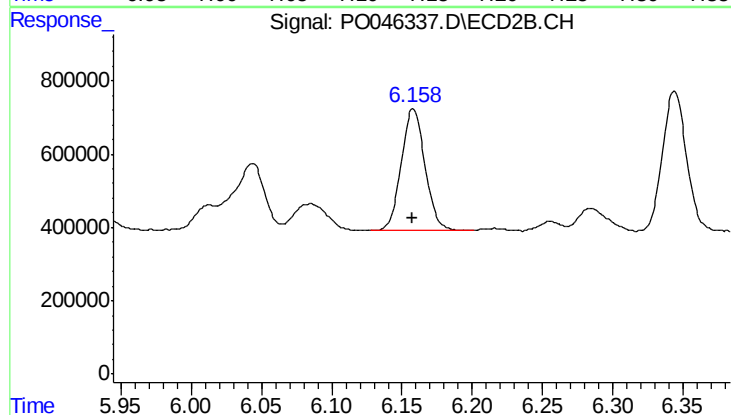
R.T.: 6.619 min
Delta R.T.: 0.049 min
Response: 1141083
Conc: 245.82 ng/ml



#31 AR-1260-1

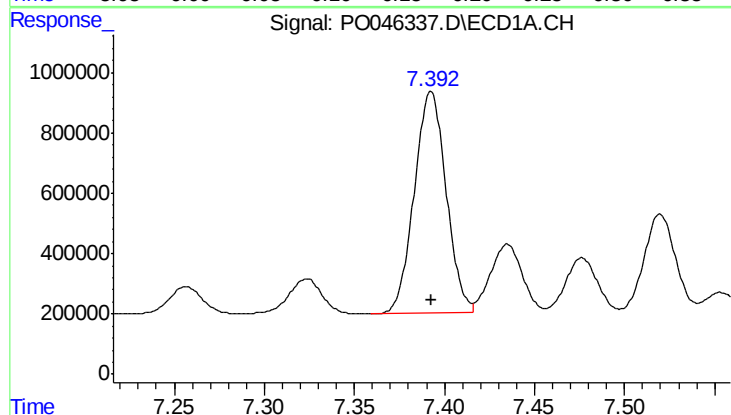
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 8033162
Conc: 492.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO062818



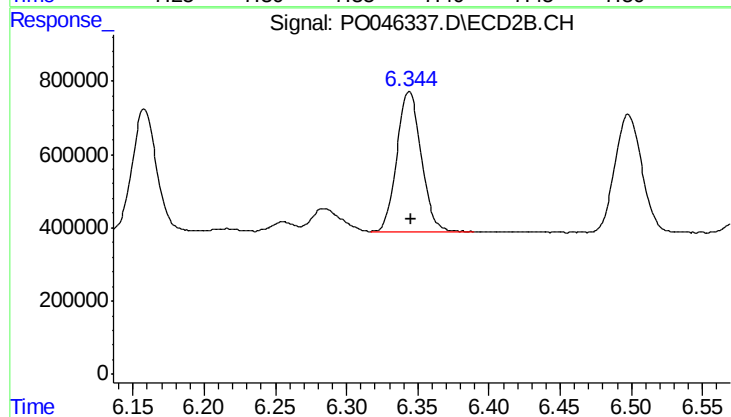
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 3909635
Conc: 475.37 ng/ml



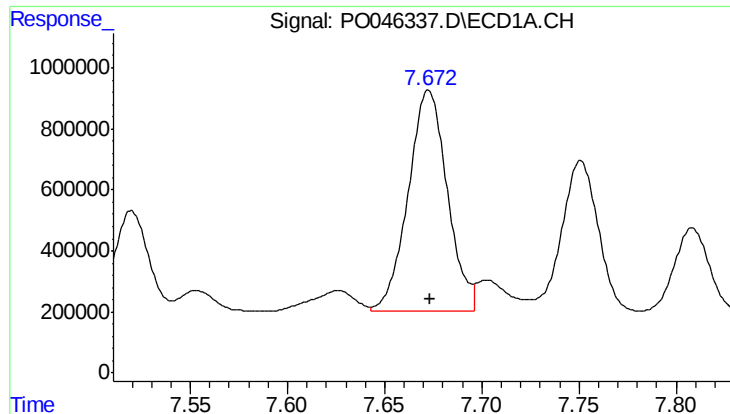
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 9009212
Conc: 483.32 ng/ml



#32 AR-1260-2

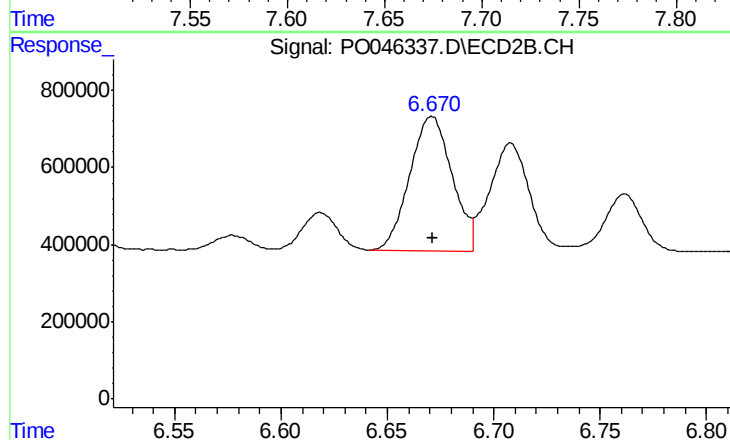
R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 4528708
Conc: 466.47 ng/ml



#33 AR-1260-3

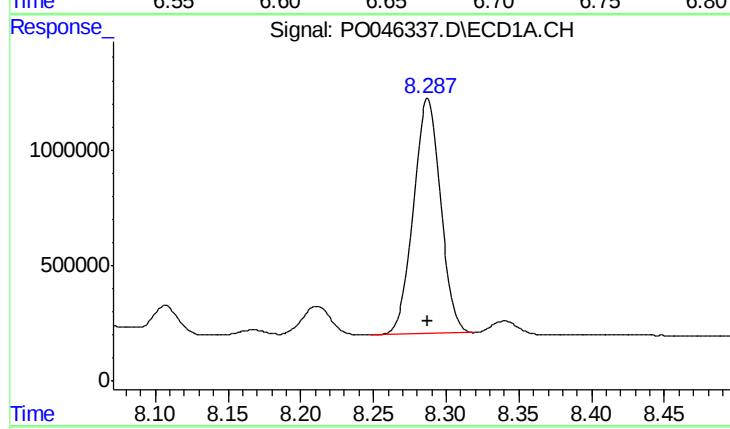
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 10157537
Conc: 496.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO062818



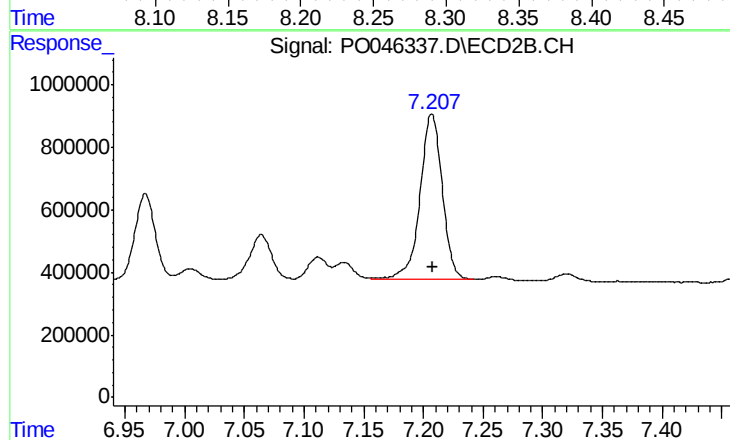
#33 AR-1260-3

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 4847385
Conc: 480.26 ng/ml



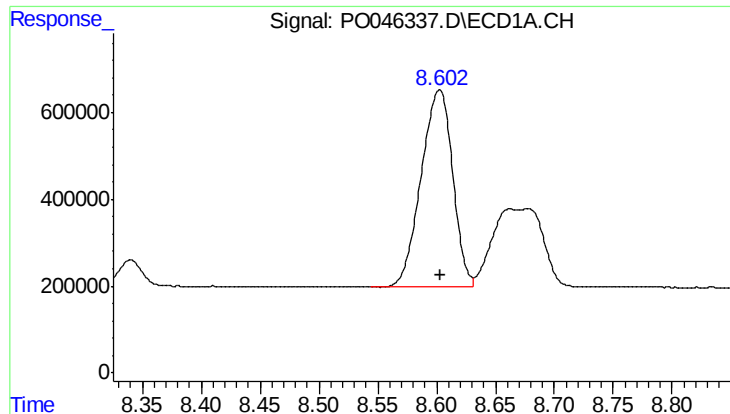
#34 AR-1260-4

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 13226275
Conc: 487.46 ng/ml



#34 AR-1260-4

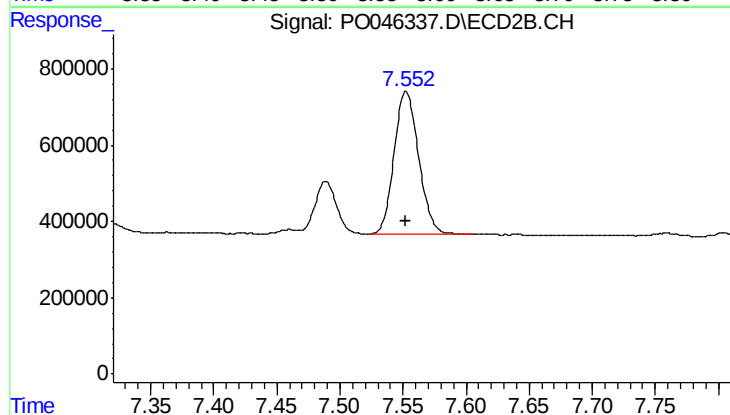
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 6887916
Conc: 476.02 ng/ml



#35 AR-1260-5

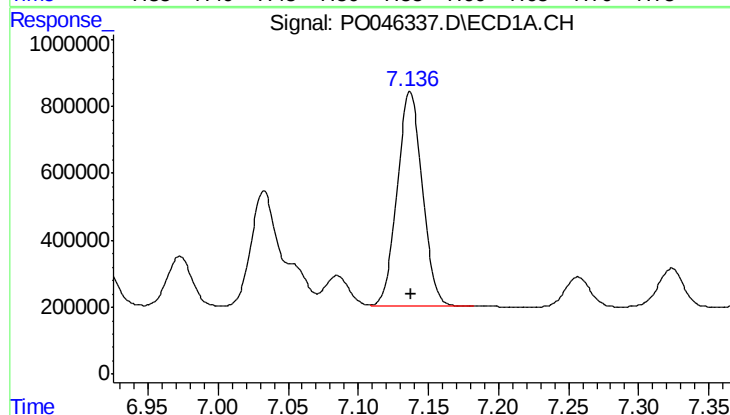
R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 8497081
Conc: 488.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO062818



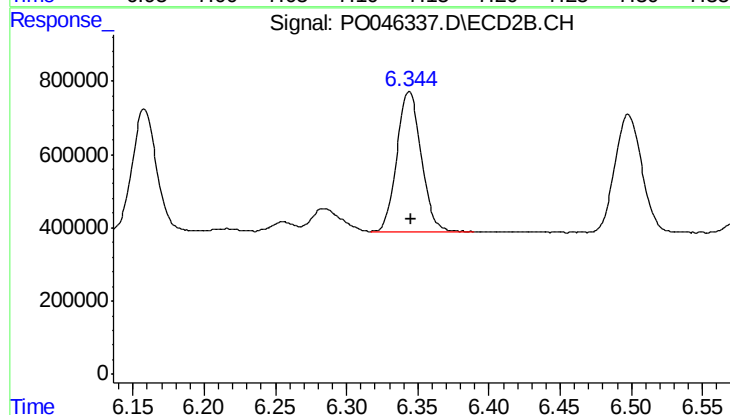
#35 AR-1260-5

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 5057131
Conc: 472.89 ng/ml



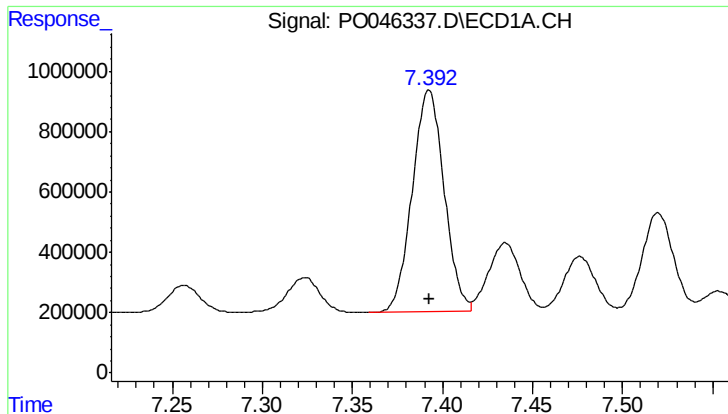
#36 AR-1262-1

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 8033162
Conc: 674.80 ng/ml



#36 AR-1262-1

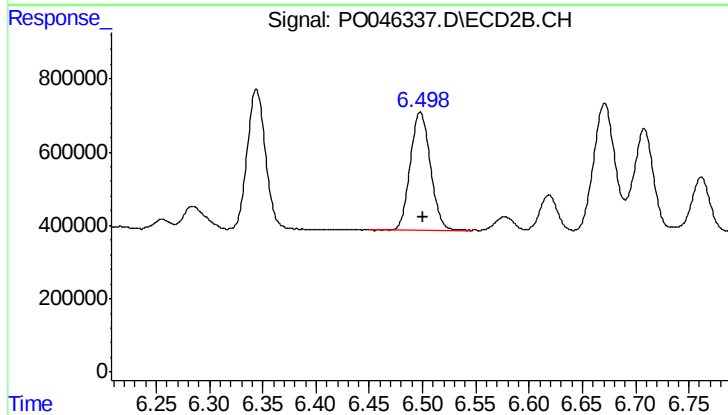
R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 4528708
Conc: 636.69 ng/ml



#37 AR-1262-2

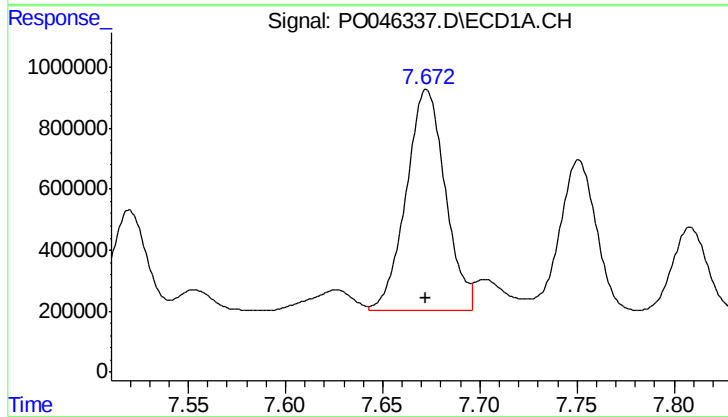
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 9009212
Conc: 686.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO062818



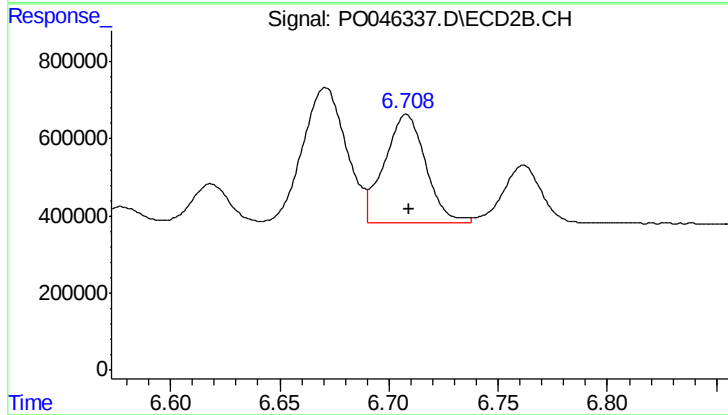
#37 AR-1262-2

R.T.: 6.498 min
Delta R.T.: -0.003 min
Response: 4262863
Conc: 639.98 ng/ml



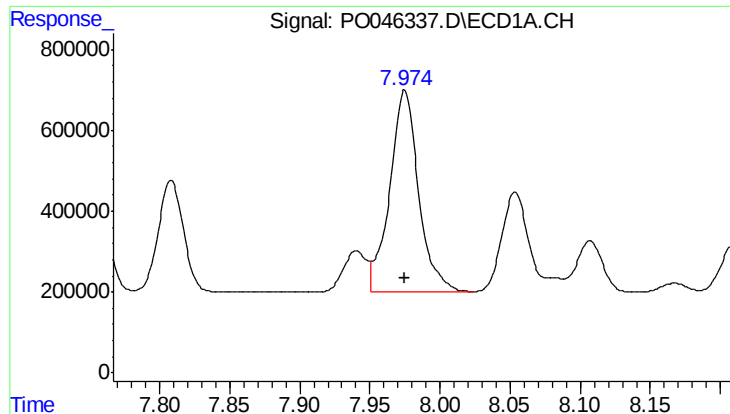
#38 AR-1262-3

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 10157537
Conc: 881.61 ng/ml



#38 AR-1262-3

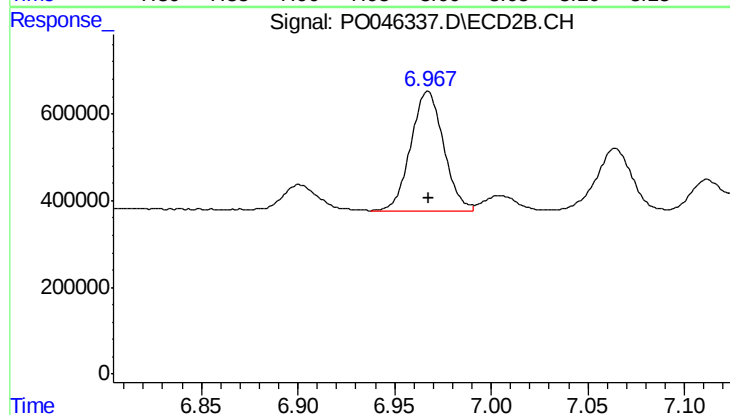
R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 3685976
Conc: 428.33 ng/ml



#39 AR-1262-4

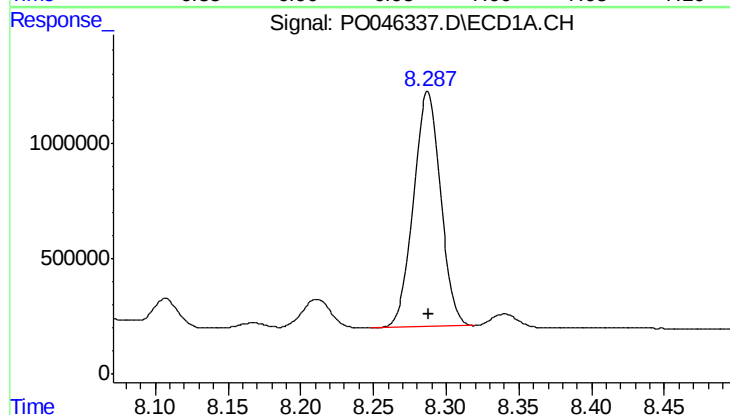
R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 7127687
Conc: 468.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO062818



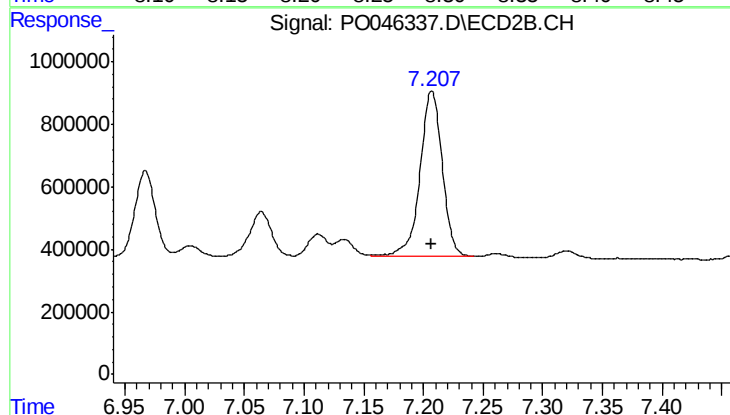
#39 AR-1262-4

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 3243901
Conc: 447.39 ng/ml



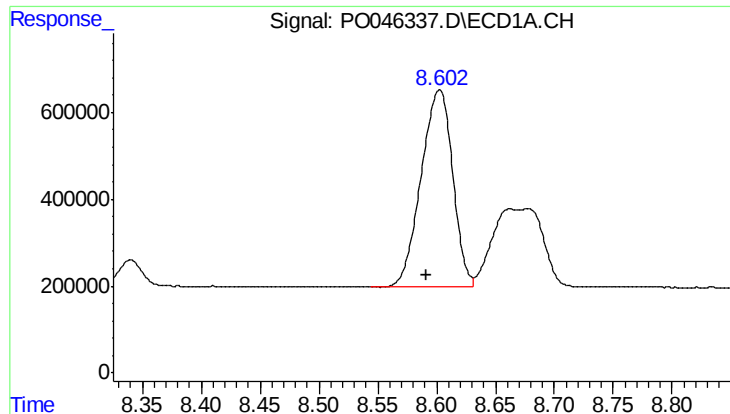
#40 AR-1262-5

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 13226275
Conc: 477.86 ng/ml



#40 AR-1262-5

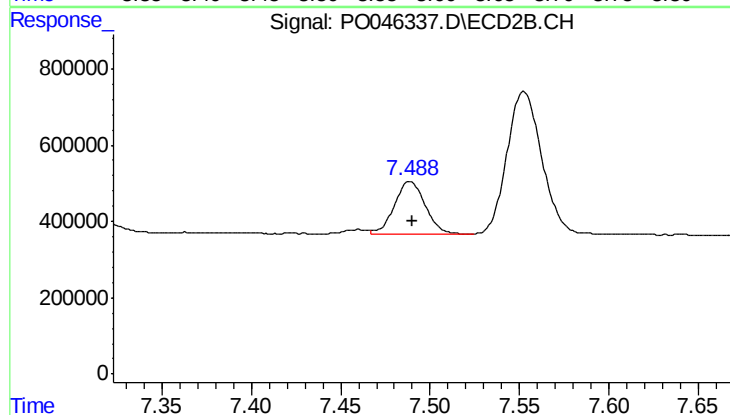
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 6887916
Conc: 505.82 ng/ml



#41 AR-1268-1

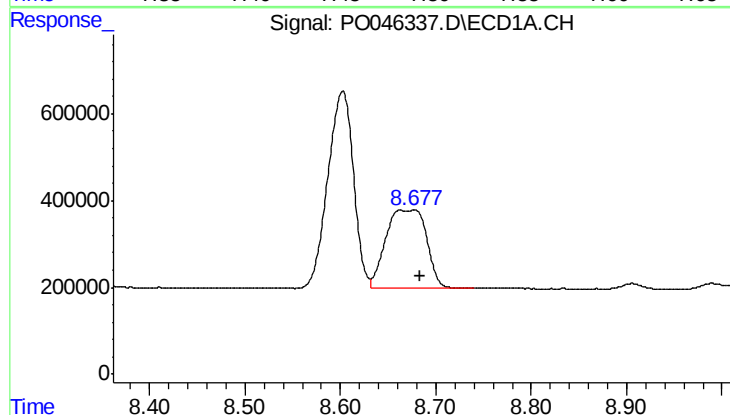
R.T.: 8.602 min
Delta R.T.: 0.011 min
Response: 8497081
Conc: 293.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO062818



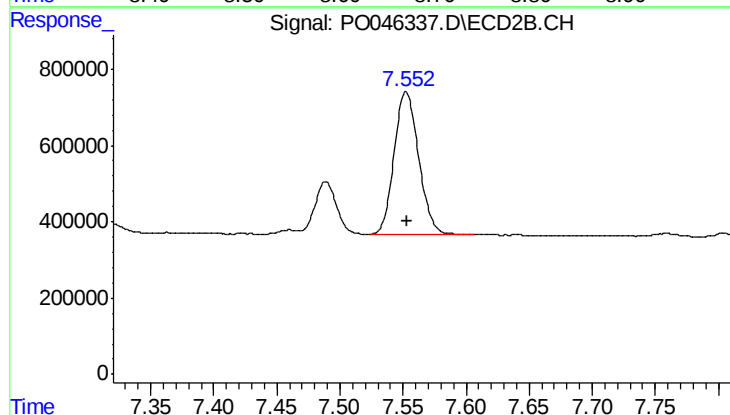
#41 AR-1268-1

R.T.: 7.489 min
Delta R.T.: -0.001 min
Response: 1640035
Conc: 119.63 ng/ml



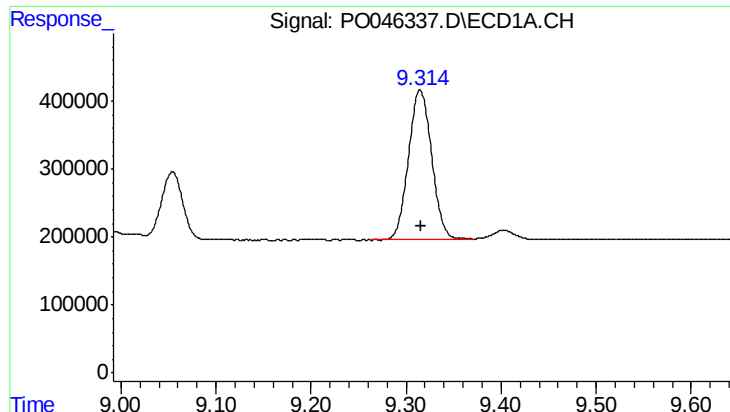
#42 AR-1268-2

R.T.: 8.677 min
Delta R.T.: -0.006 min
Response: 5359901
Conc: 200.37 ng/ml



#42 AR-1268-2

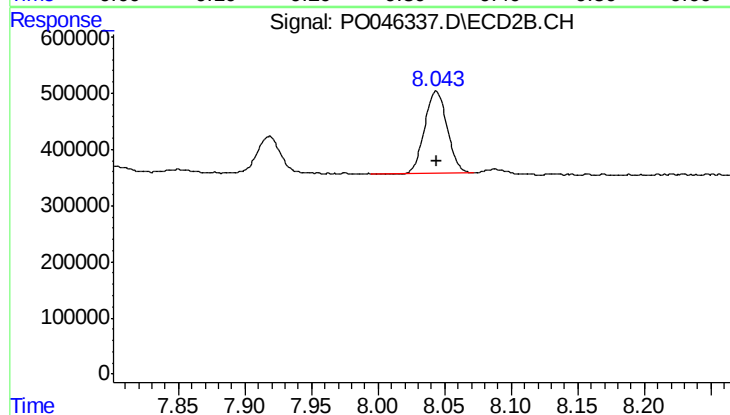
R.T.: 7.552 min
Delta R.T.: -0.001 min
Response: 5057131
Conc: 396.63 ng/ml



#44 AR-1268-4

R.T.: 9.315 min
Delta R.T.: -0.001 min
Response: 3711484
Conc: 369.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO062818



#44 AR-1268-4

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 1709933
Conc: 362.03 ng/ml