

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062518\
 Data File : P0046239.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2018 00:04
 Operator : SM/UA
 Sample : J3638-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 P-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:07:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 25 12:44:17 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...	4.379	3.606	10947924	4805392	19.017	19.575
2) SA Decachlor...	10.046	8.575	6417233	2673903	14.172	16.260
Target Compounds						
3) L1 AR-1016-1	5.274	4.466	2622550	1495156	190.781	220.767
4) L1 AR-1016-2	5.623	4.920	3253621	1214378	176.387	230.650 #
5) L1 AR-1016-3	5.721	4.962	2612699	1477319	172.210	238.740 #
6) L1 AR-1016-4	6.154	5.132	2154245	1533741	136.624	225.285 #
7) L1 AR-1016-5	6.390	5.482	2148125	1144920	162.118	180.463
8) L2 AR-1221-1	4.580	3.818	389909	283399	52.362	77.358 #
9) L2 AR-1221-2	4.671	3.904	567361	336364	104.635	127.592
10) L2 AR-1221-3	4.746	3.980	2152296	1251828	128.718	158.382
11) L3 AR-1232-1	5.081	4.276	2774474	1521311	454.762	528.492
12) L3 AR-1232-2	5.540	4.686	3728272	1973571	429.636	513.460
13) L3 AR-1232-3	5.562	4.704	5390895	2904811	424.952	511.486
14) L3 AR-1232-4	5.623	4.760	3253621	2054381	406.185	505.542
15) L3 AR-1232-5	5.721	4.879	2612699	1543548	406.651	573.306 #
16) L4 AR-1242-1	5.562	5.280	5390895	1074528	215.312	197.738
17) L4 AR-1242-2	5.623	4.704	3253621	2904811	205.944	278.928 #
18) L4 AR-1242-3	5.721	4.879	2612699	1543548	201.681	277.076 #
19) L4 AR-1242-4	6.015	4.962	2529925	1477319	206.797	272.664 #
20) L4 AR-1242-5	6.154	5.132	2154245	1533741	153.038	265.904 #
21) L5 AR-1248-1	6.015	5.132	2529925	1533741	129.137	174.634 #
22) L5 AR-1248-2	6.154	5.280	2154245	1074528	122.076	132.972
23) L5 AR-1248-3	6.390	5.482	2148125	1144920	92.950	93.687
24) L5 AR-1248-4	6.454	5.522	326522	194065	14.229	21.558 #
25) L5 AR-1248-5	6.607	6.044	1885833	2226345	123.495	376.079 #
26) L6 AR-1254-1	6.607	5.482	1885833	1144920	55.016	90.526 #
27) L6 AR-1254-2	6.886	5.628	386441	1055585	18.539	94.322 #
28) L6 AR-1254-3	6.971	6.044	1151417	2226345	30.774	124.709 #
29) L6 AR-1254-4	7.256	6.257	662174	201940	24.168	17.905 #
30) L6 AR-1254-5	7.519	6.577	2212452	299000	109.882	38.061 #
31) L7 AR-1260-1	7.136	6.159	4417261	2532410	156.346	205.400 #
32) L7 AR-1260-2	7.392	6.345	5007844	2958191	150.979	199.200 #
33) L7 AR-1260-3	7.673	6.671	5970202	3251096	152.728	206.701 #
34) L7 AR-1260-4	8.285	7.207	7340994	3827666	139.240	164.509
35) L7 AR-1260-5	8.601	7.553	4671320	2935383	144.588	172.945
36) L8 AR-1262-1	7.136	6.345	4417261	2958191	202.067	259.226 #
37) L8 AR-1262-2	7.392	6.498	5007844	2764332	191.254	244.774 #
38) L8 AR-1262-3	7.673	6.708	5970202	2102048	247.951	135.384 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062518\
 Data File : P0046239.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2018 00:04
 Operator : SM/UA
 Sample : J3638-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

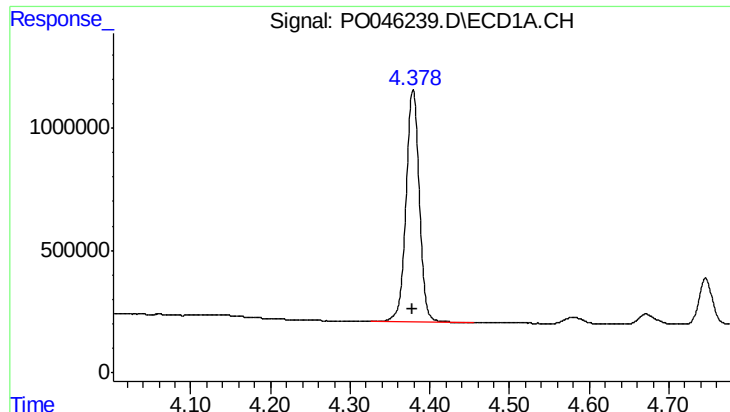
Instrument :
 ECD_0
 ClientSampleId :
 P-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:07:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062518.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
39) L8	AR-1262-4	7.974	6.967	3875869	1846384	115.428	134.865
40) L8	AR-1262-5	8.285	7.207	7340994	3827666	117.538	152.444 #
41) L9	AR-1268-1	8.601	7.489	4671320	811174	75.173	33.201 #
42) L9	AR-1268-2	8.658	7.553	2695345	2935383	46.608	121.179 #
44) L9	AR-1268-4	9.314	8.044	1638822	755888	84.268	90.351
45) L9	AR-1268-5	9.717	8.327	578734	274790	3.879	5.496 #

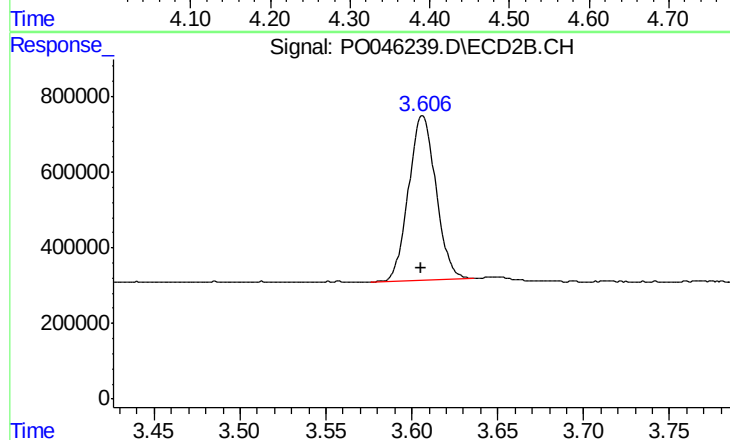
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

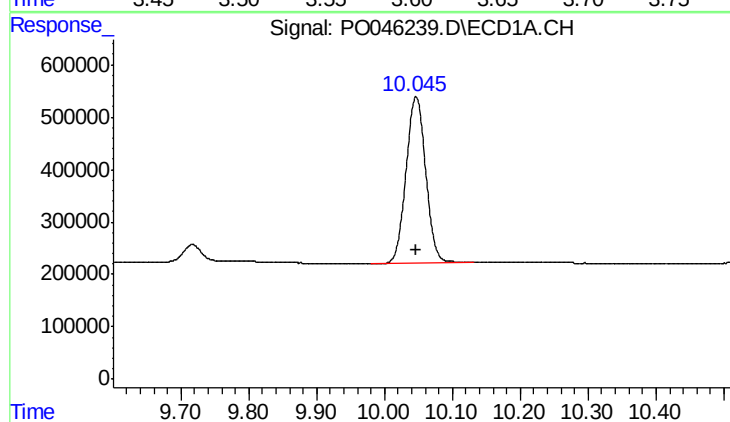
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 10947924
Conc: 19.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-2



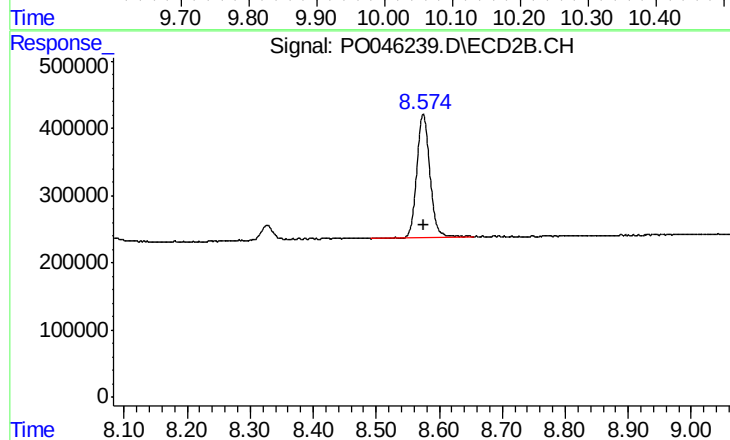
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 4805392
Conc: 19.57 ng/ml



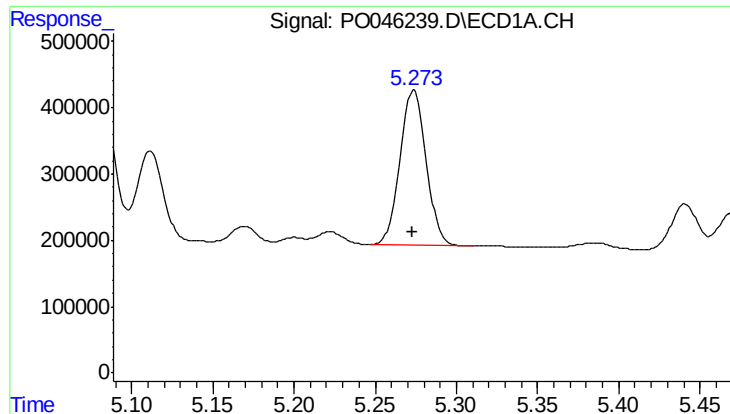
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: 0.000 min
Response: 6417233
Conc: 14.17 ng/ml



#2 Decachlorobiphenyl

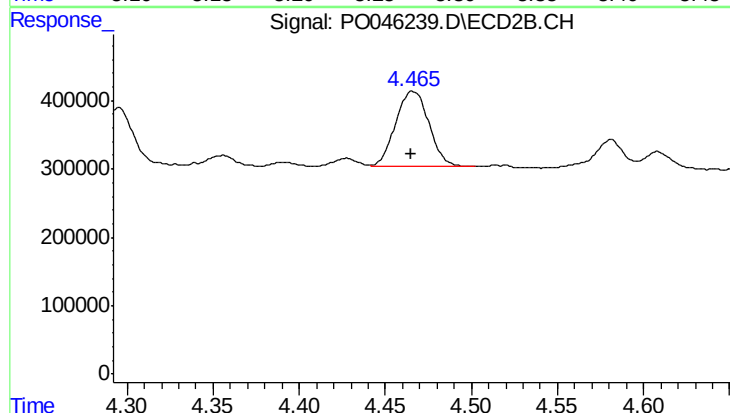
R.T.: 8.575 min
Delta R.T.: -0.001 min
Response: 2673903
Conc: 16.26 ng/ml



#3 AR-1016-1

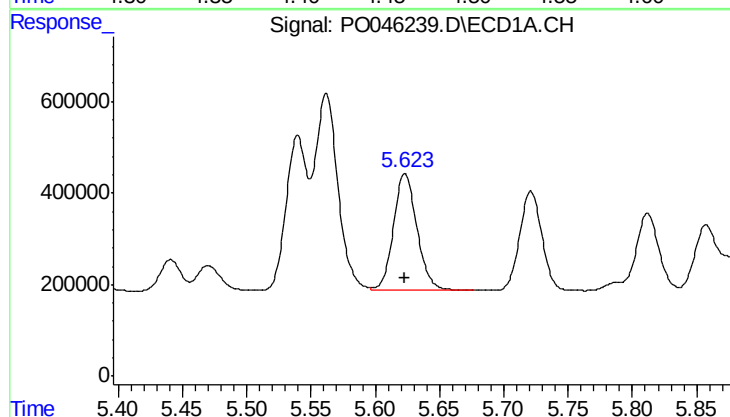
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 2622550
Conc: 190.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-2



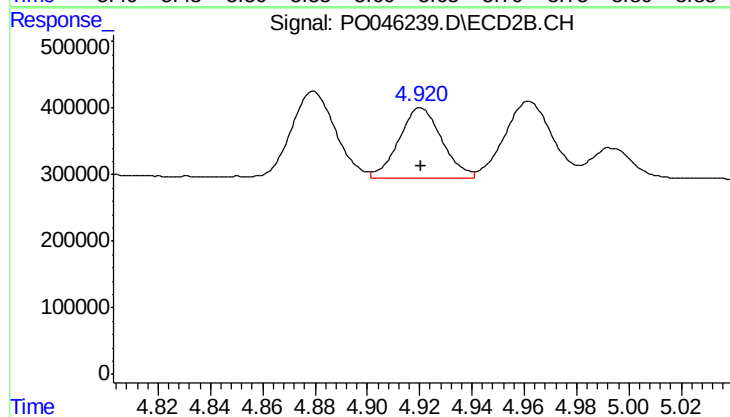
#3 AR-1016-1

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 1495156
Conc: 220.77 ng/ml



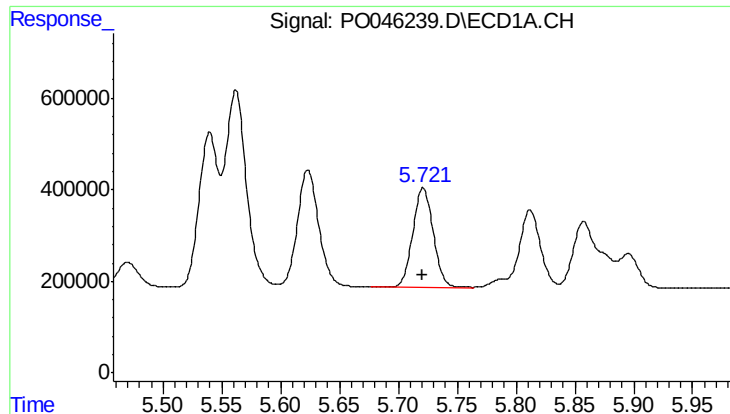
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 3253621
Conc: 176.39 ng/ml



#4 AR-1016-2

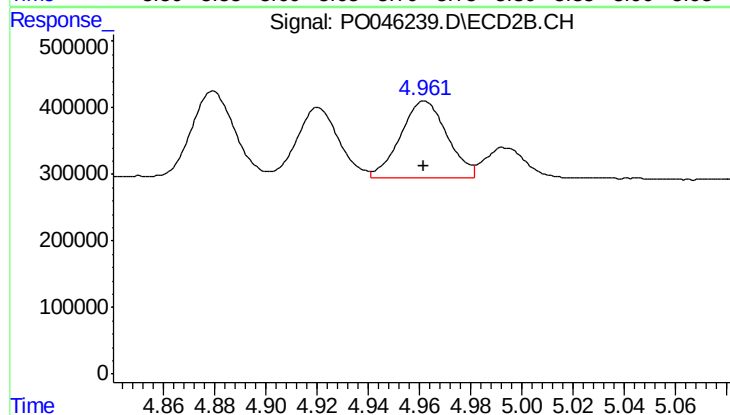
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 1214378
Conc: 230.65 ng/ml



#5 AR-1016-3

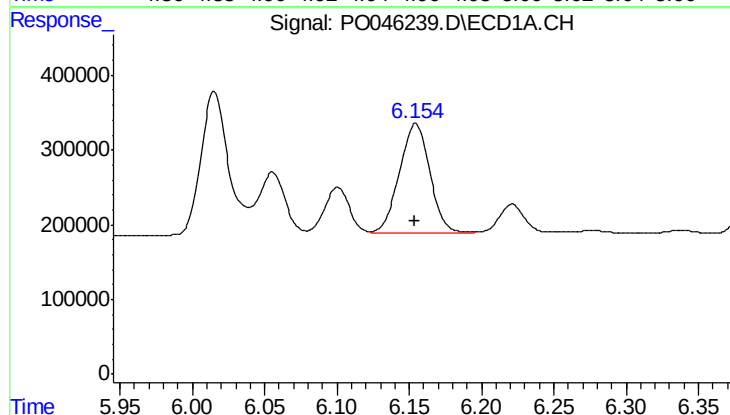
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 2612699
Conc: 172.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-2



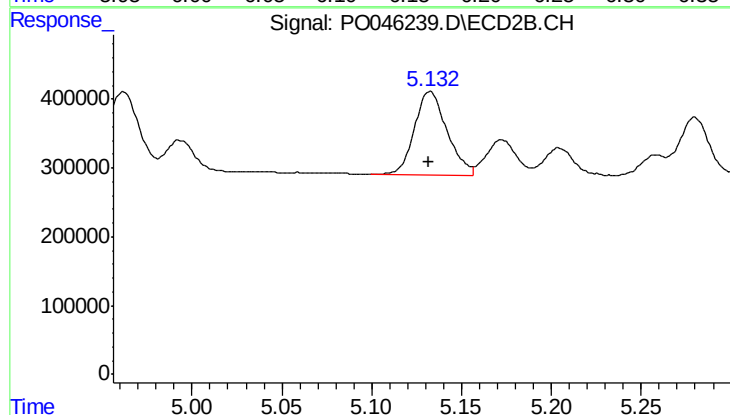
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 1477319
Conc: 238.74 ng/ml



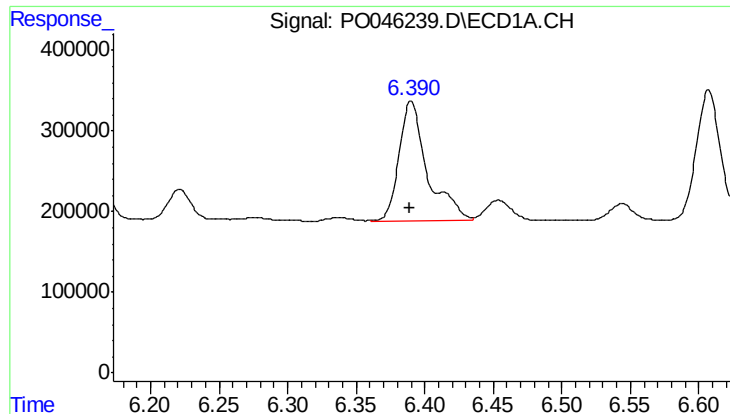
#6 AR-1016-4

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 2154245
Conc: 136.62 ng/ml



#6 AR-1016-4

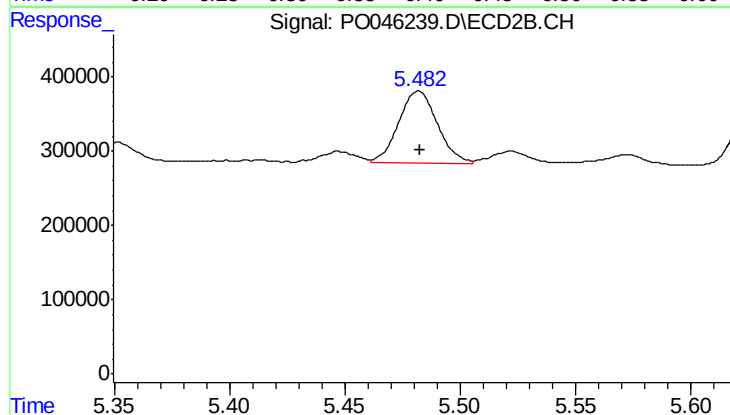
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 1533741
Conc: 225.29 ng/ml



#7 AR-1016-5

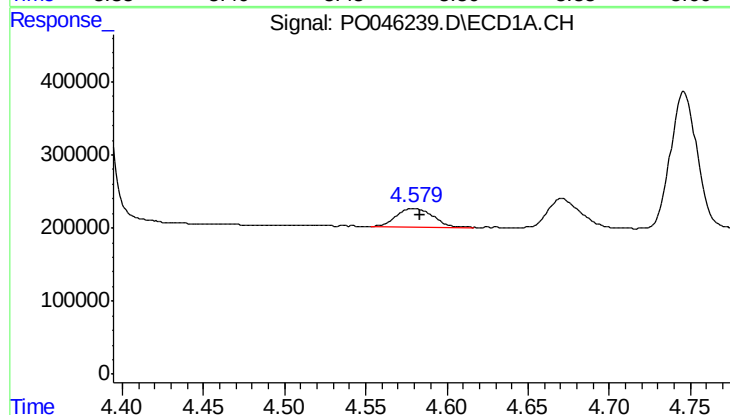
R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 2148125
Conc: 162.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-2



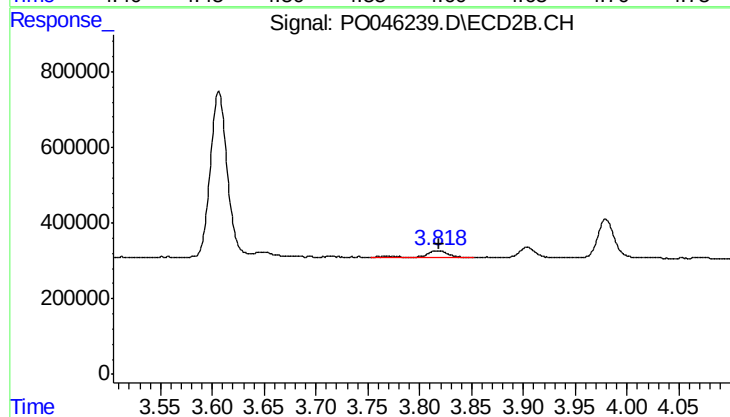
#7 AR-1016-5

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 1144920
Conc: 180.46 ng/ml



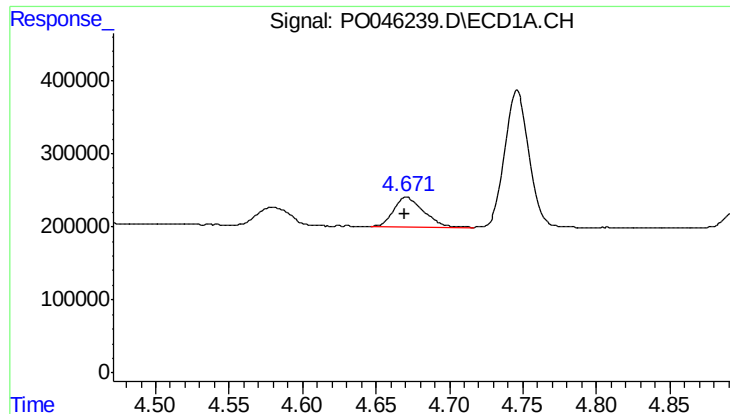
#8 AR-1221-1

R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 389909
Conc: 52.36 ng/ml



#8 AR-1221-1

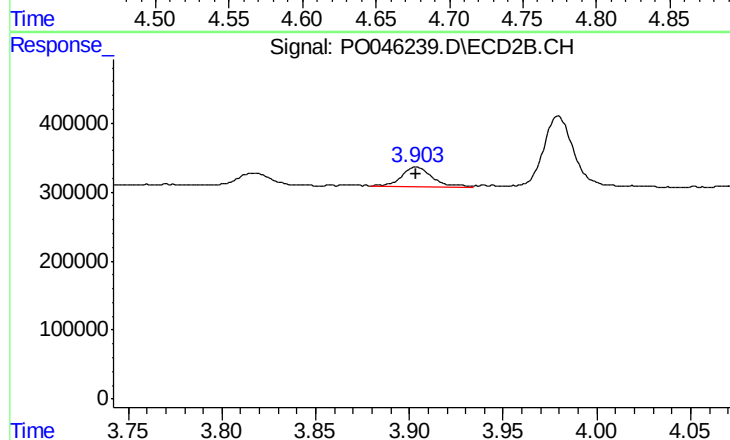
R.T.: 3.818 min
Delta R.T.: 0.000 min
Response: 283399
Conc: 77.36 ng/ml



#9 AR-1221-2

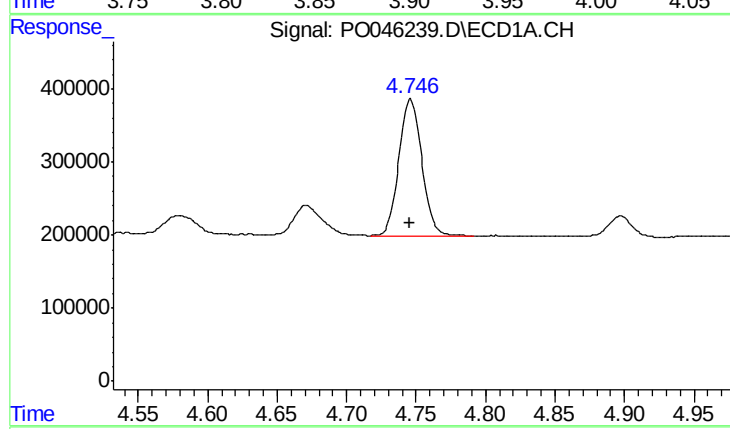
R.T.: 4.671 min
Delta R.T.: 0.002 min
Response: 567361
Conc: 104.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-2



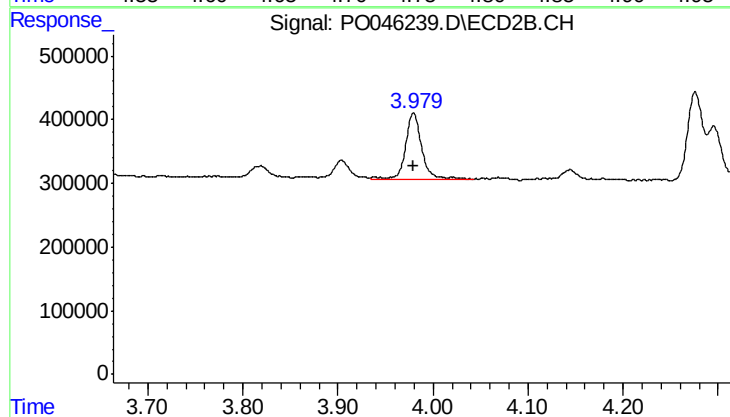
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 336364
Conc: 127.59 ng/ml



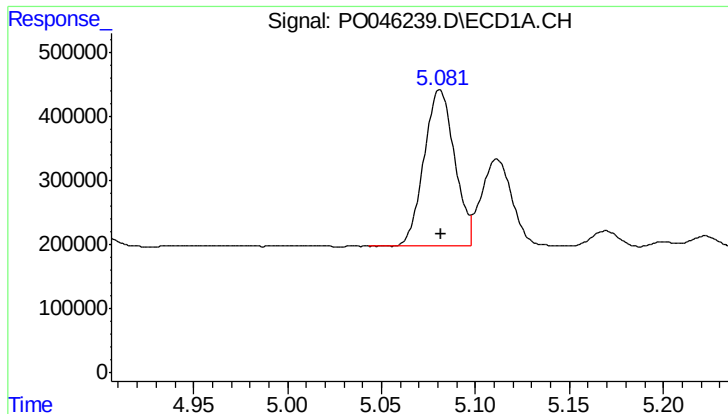
#10 AR-1221-3

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 2152296
Conc: 128.72 ng/ml



#10 AR-1221-3

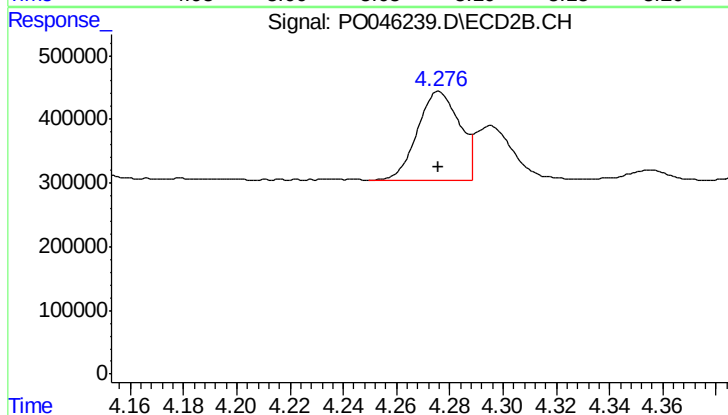
R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 1251828
Conc: 158.38 ng/ml



#11 AR-1232-1

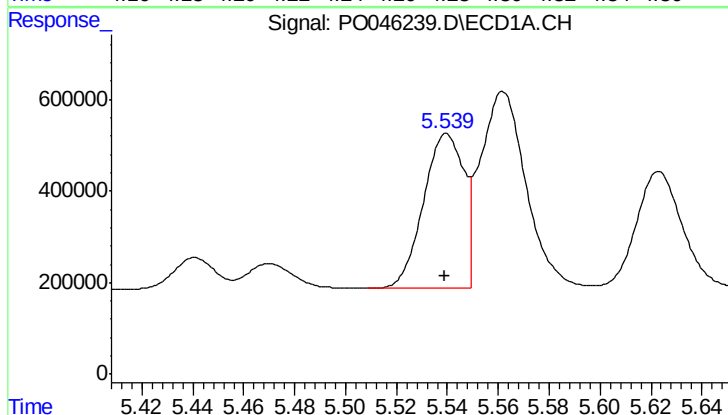
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 2774474
Conc: 454.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-2



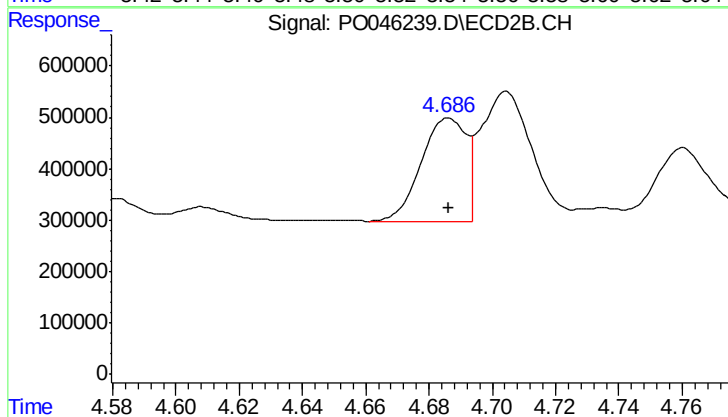
#11 AR-1232-1

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 1521311
Conc: 528.49 ng/ml



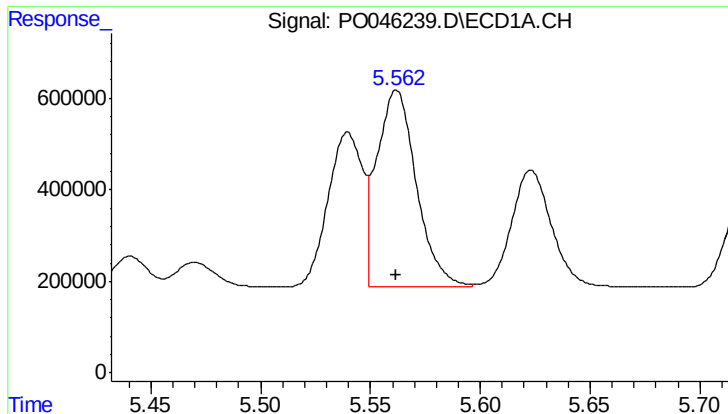
#12 AR-1232-2

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 3728272
Conc: 429.64 ng/ml



#12 AR-1232-2

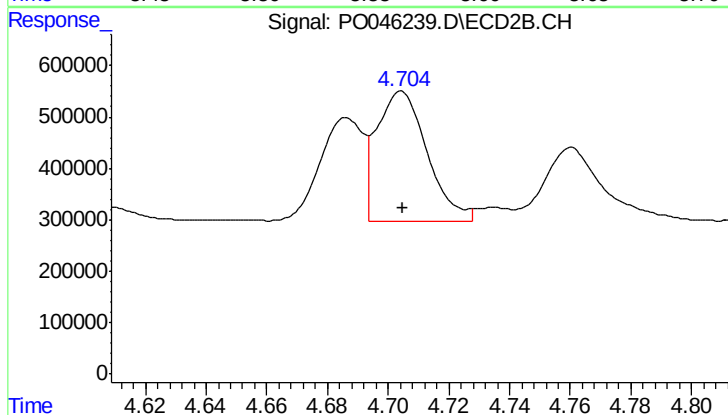
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 1973571
Conc: 513.46 ng/ml



#13 AR-1232-3

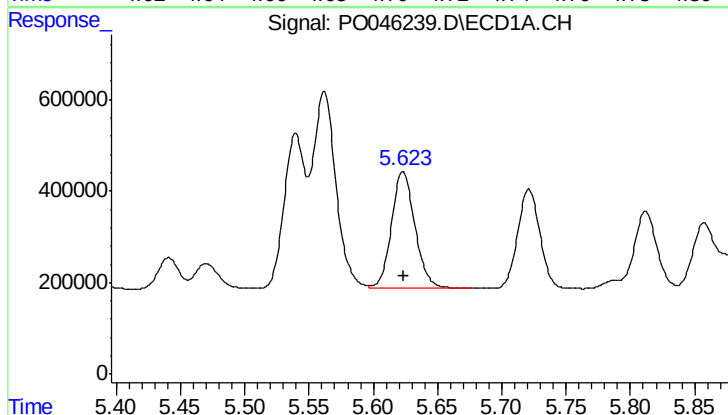
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 5390895
Conc: 424.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-2



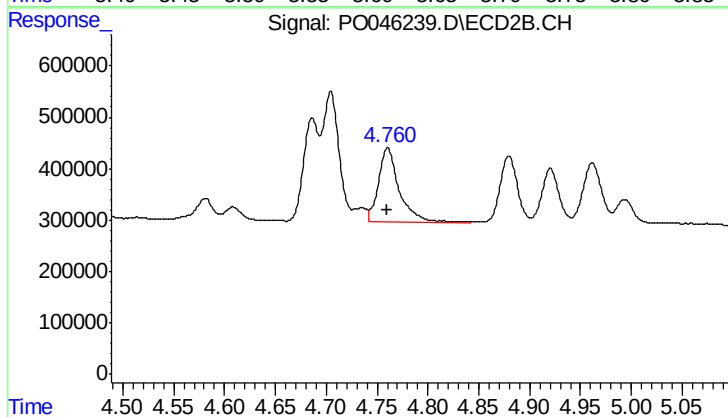
#13 AR-1232-3

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 2904811
Conc: 511.49 ng/ml



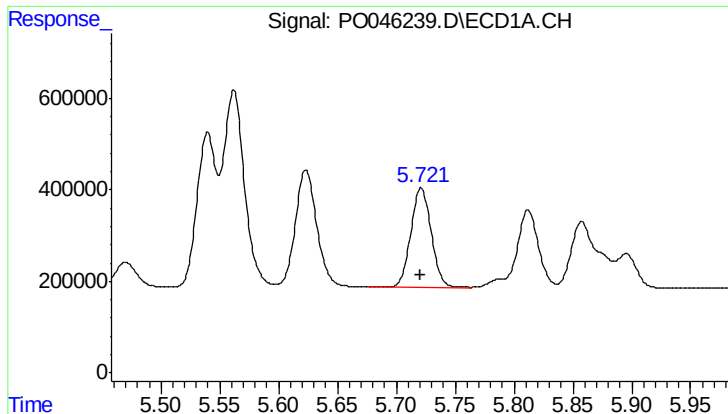
#14 AR-1232-4

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 3253621
Conc: 406.18 ng/ml



#14 AR-1232-4

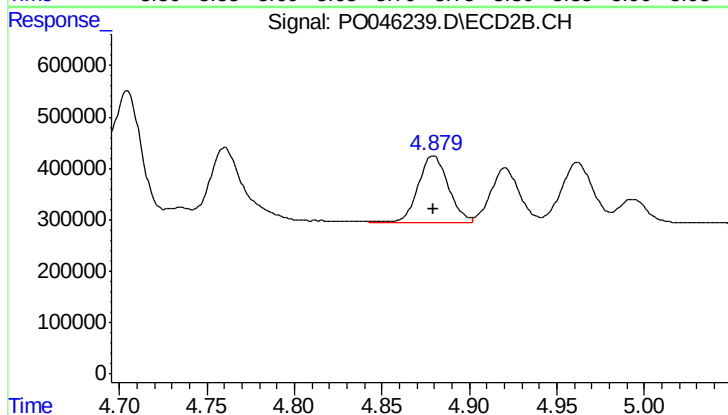
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 2054381
Conc: 505.54 ng/ml



#15 AR-1232-5

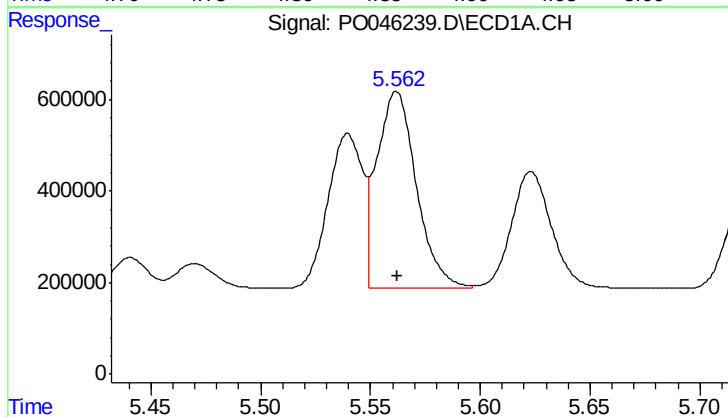
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 2612699
Conc: 406.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-2



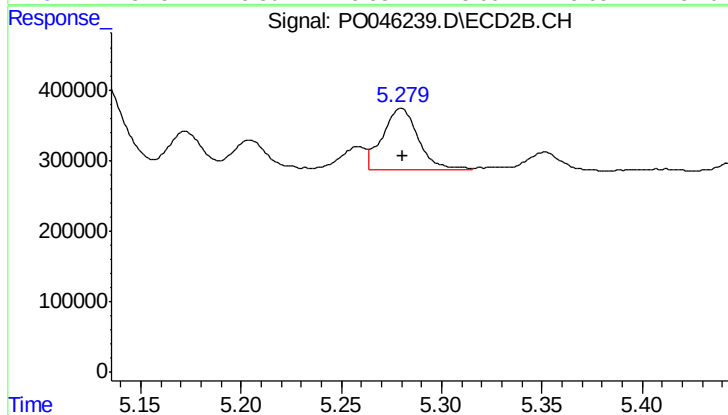
#15 AR-1232-5

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 1543548
Conc: 573.31 ng/ml



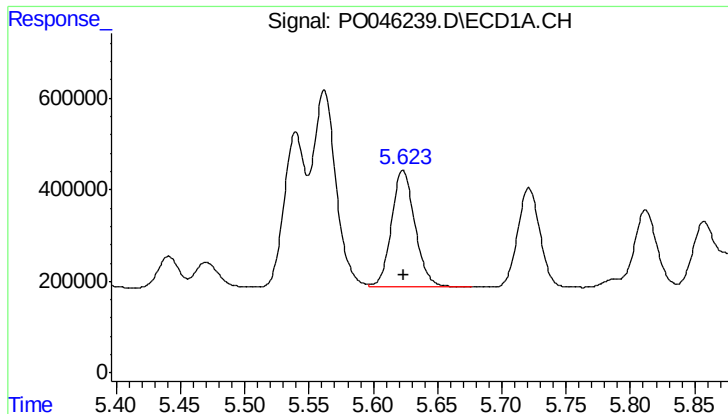
#16 AR-1242-1

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 5390895
Conc: 215.31 ng/ml



#16 AR-1242-1

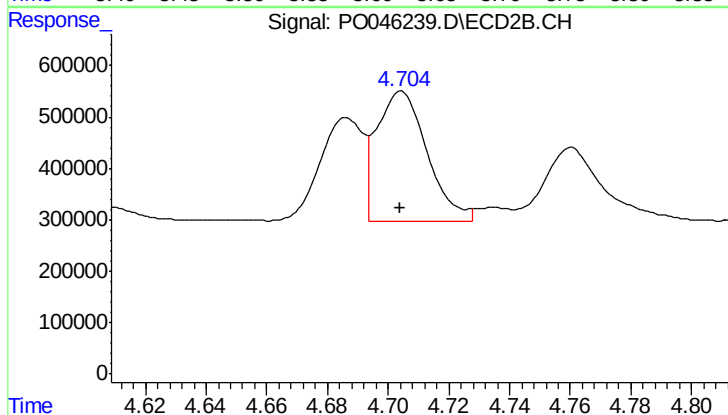
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 1074528
Conc: 197.74 ng/ml



#17 AR-1242-2

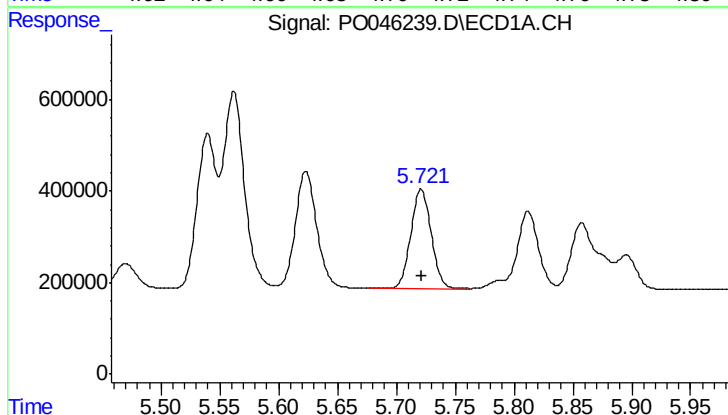
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 3253621
Conc: 205.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-2



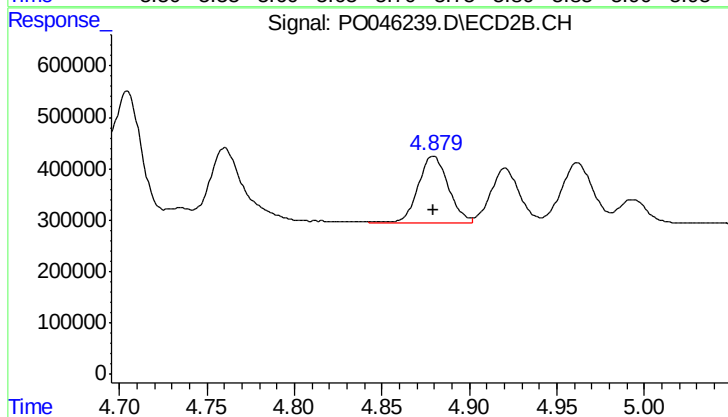
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 2904811
Conc: 278.93 ng/ml



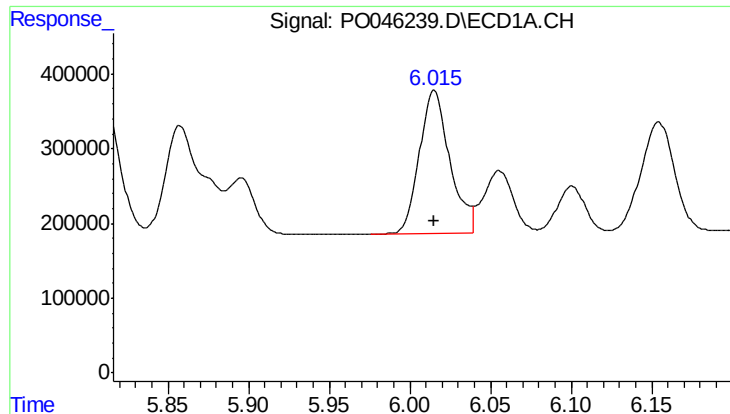
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 2612699
Conc: 201.68 ng/ml



#18 AR-1242-3

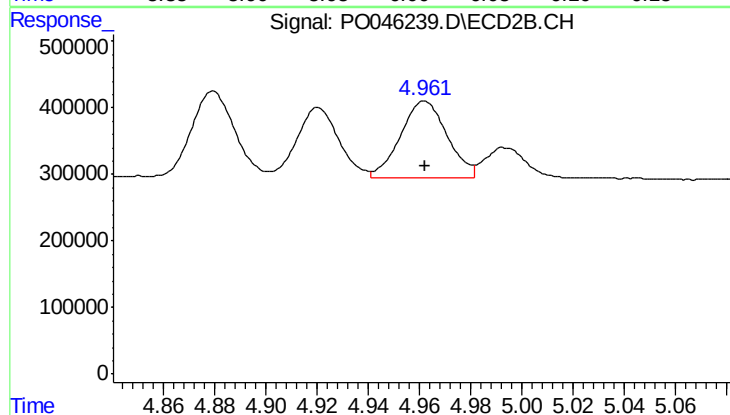
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 1543548
Conc: 277.08 ng/ml



#19 AR-1242-4

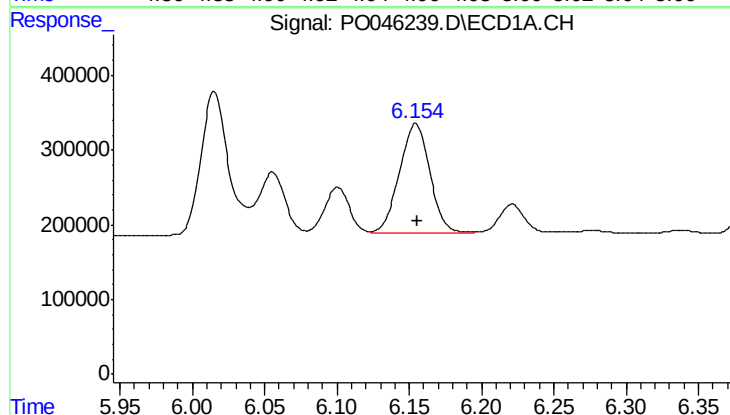
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 2529925
Conc: 206.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-2



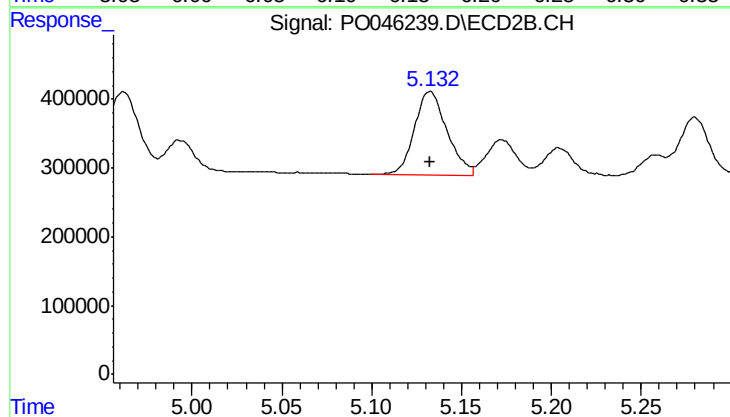
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 1477319
Conc: 272.66 ng/ml



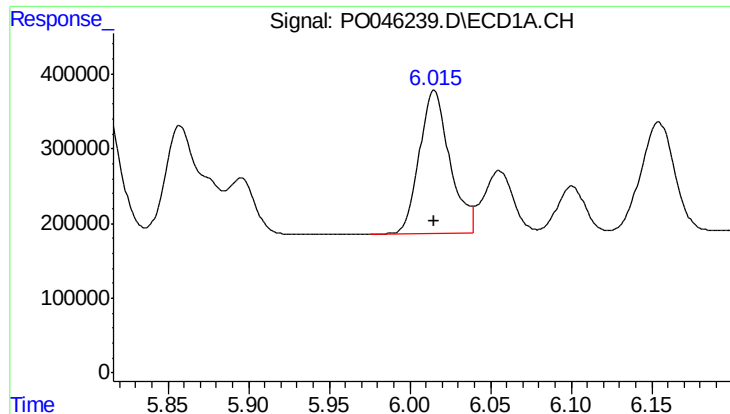
#20 AR-1242-5

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 2154245
Conc: 153.04 ng/ml



#20 AR-1242-5

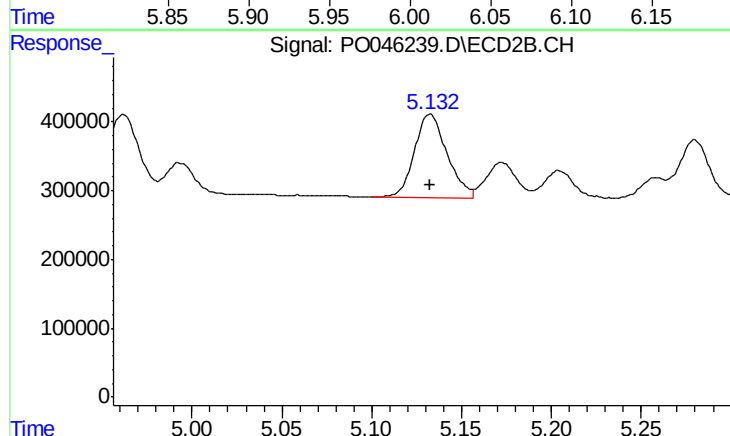
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 1533741
Conc: 265.90 ng/ml



#21 AR-1248-1

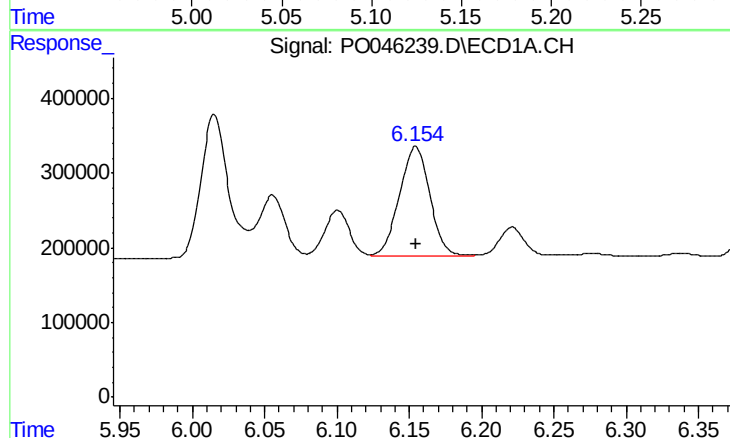
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 2529925
Conc: 129.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-2



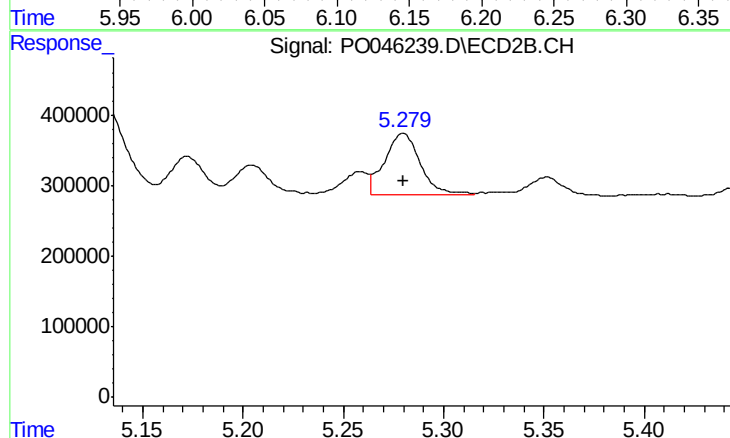
#21 AR-1248-1

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 1533741
Conc: 174.63 ng/ml



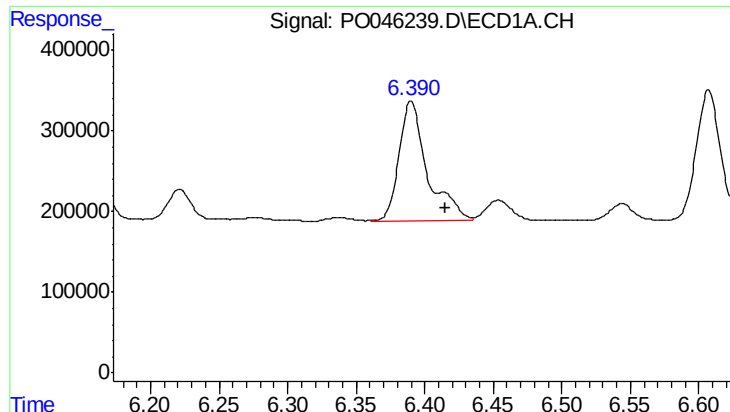
#22 AR-1248-2

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 2154245
Conc: 122.08 ng/ml



#22 AR-1248-2

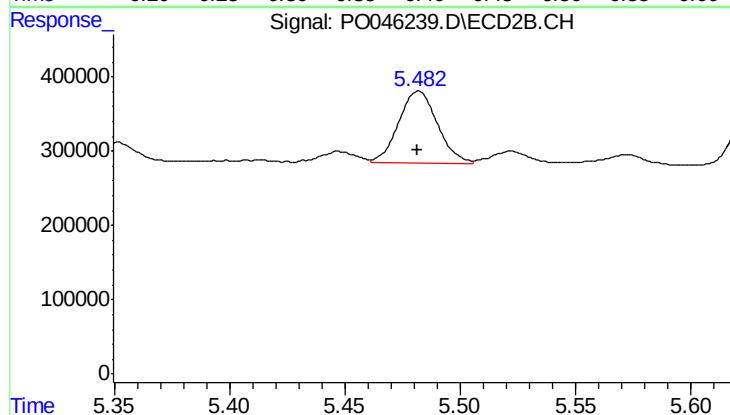
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 1074528
Conc: 132.97 ng/ml



#23 AR-1248-3

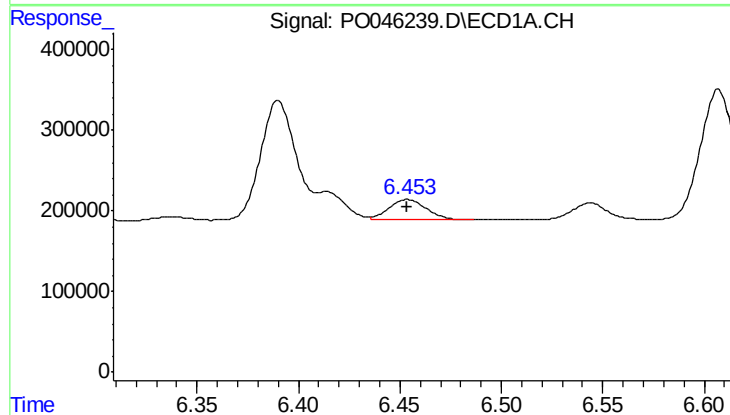
R.T.: 6.390 min
Delta R.T.: -0.025 min
Response: 2148125
Conc: 92.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-2



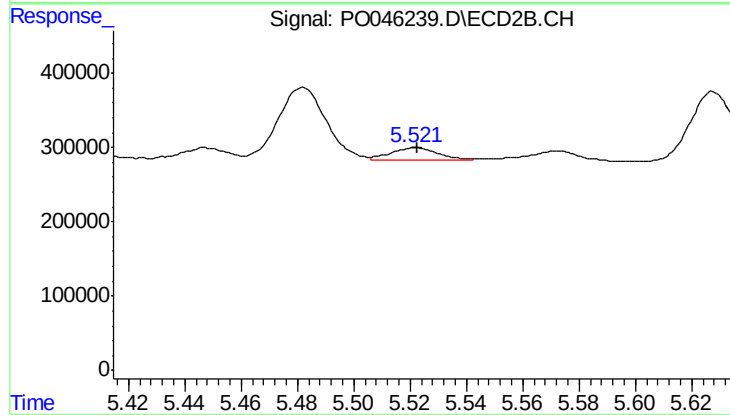
#23 AR-1248-3

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 1144920
Conc: 93.69 ng/ml



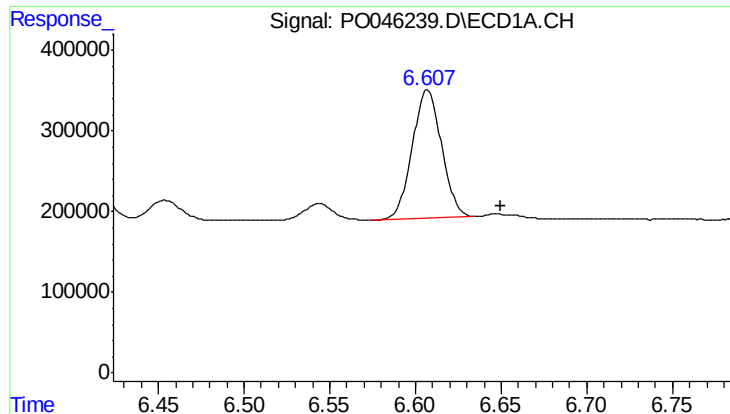
#24 AR-1248-4

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 326522
Conc: 14.23 ng/ml



#24 AR-1248-4

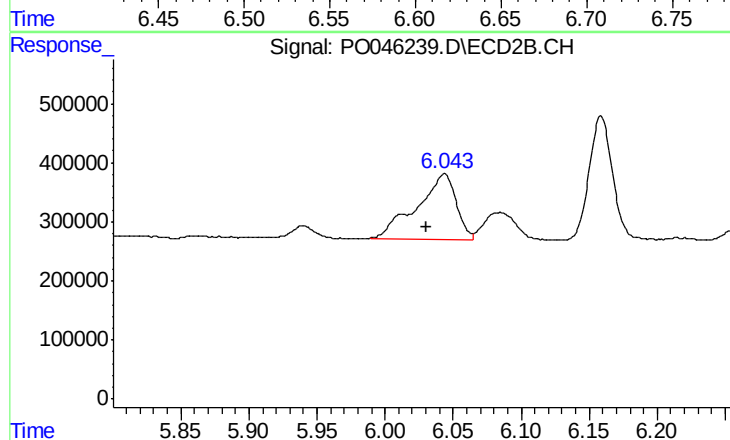
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 194065
Conc: 21.56 ng/ml



#25 AR-1248-5

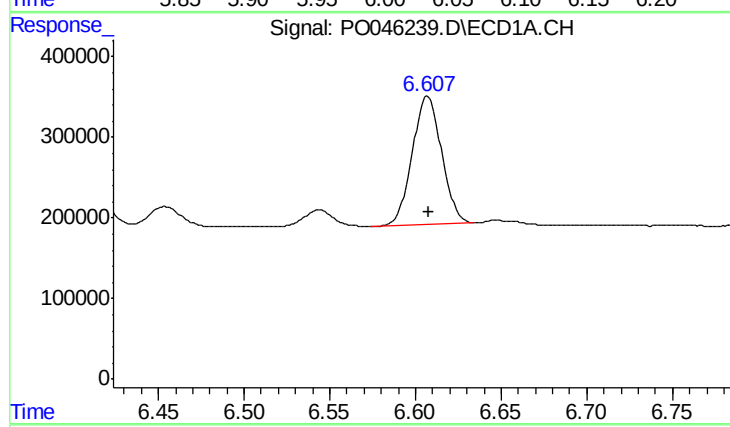
R.T.: 6.607 min
Delta R.T.: -0.043 min
Response: 1885833
Conc: 123.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-2



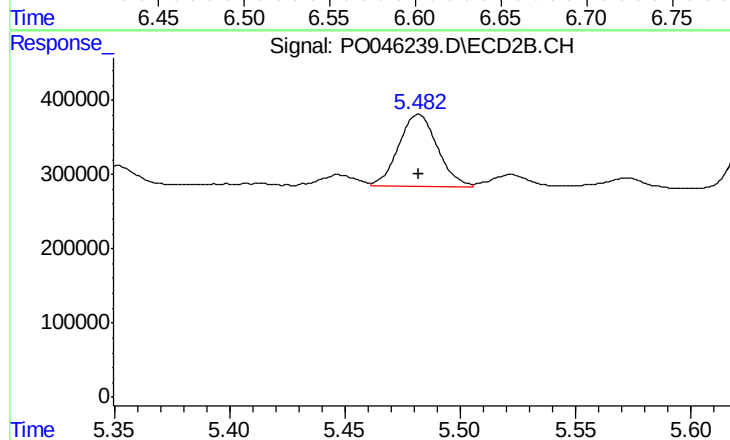
#25 AR-1248-5

R.T.: 6.044 min
Delta R.T.: 0.013 min
Response: 2226345
Conc: 376.08 ng/ml



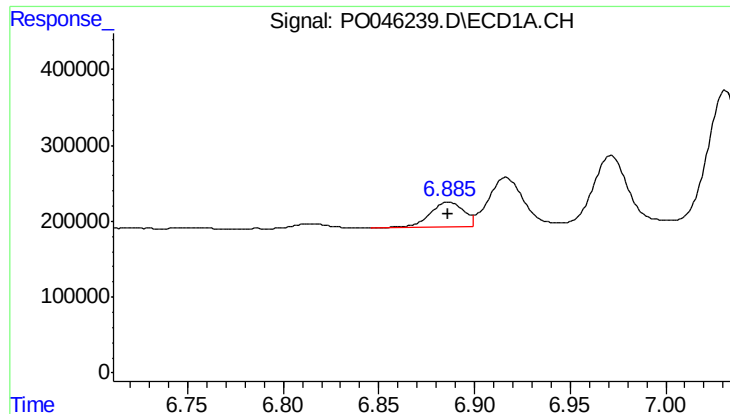
#26 AR-1254-1

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 1885833
Conc: 55.02 ng/ml



#26 AR-1254-1

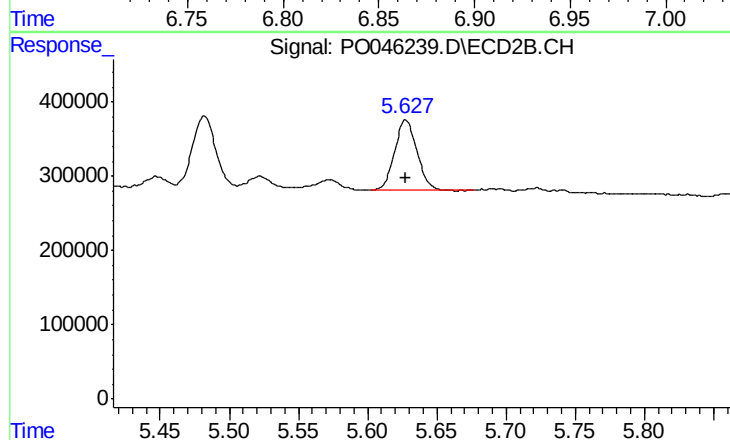
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 1144920
Conc: 90.53 ng/ml



#27 AR-1254-2

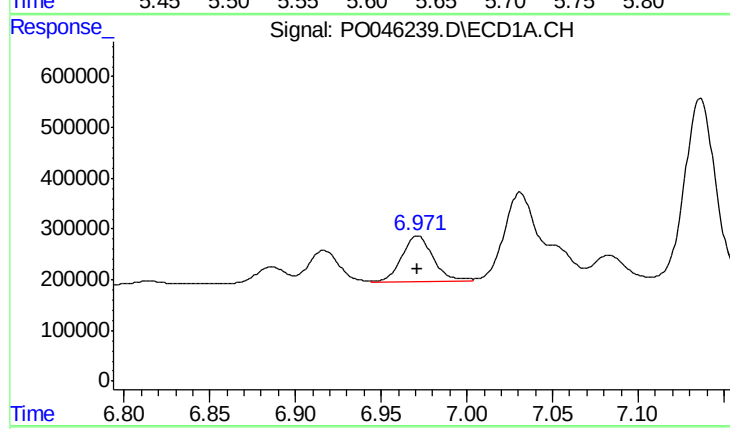
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 386441
Conc: 18.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-2



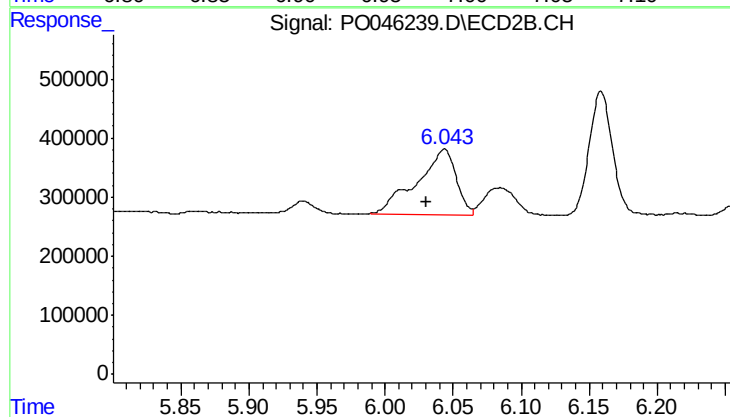
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1055585
Conc: 94.32 ng/ml



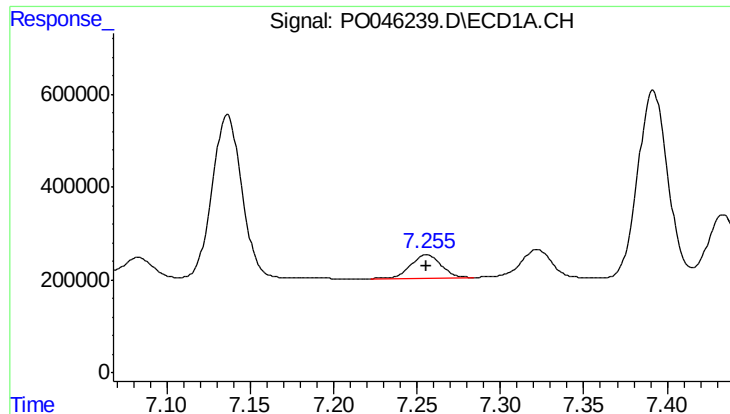
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 1151417
Conc: 30.77 ng/ml



#28 AR-1254-3

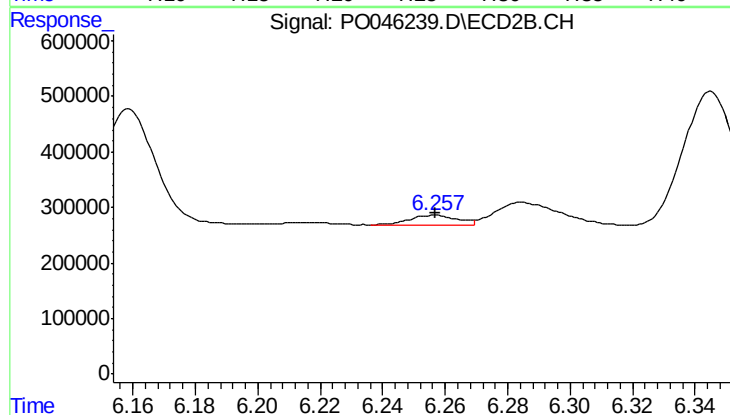
R.T.: 6.044 min
Delta R.T.: 0.013 min
Response: 2226345
Conc: 124.71 ng/ml



#29 AR-1254-4

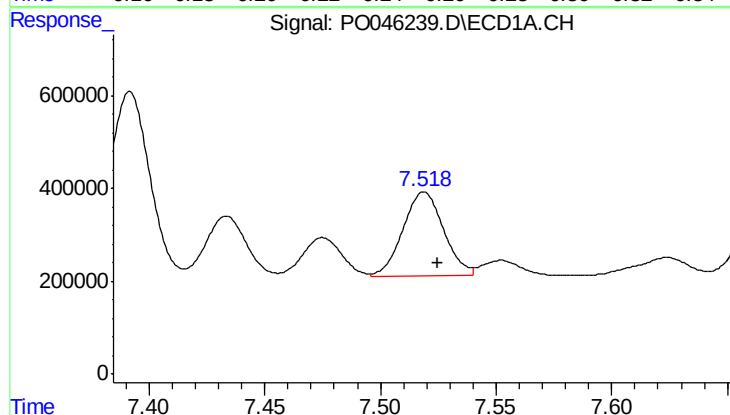
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 662174
Conc: 24.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-2



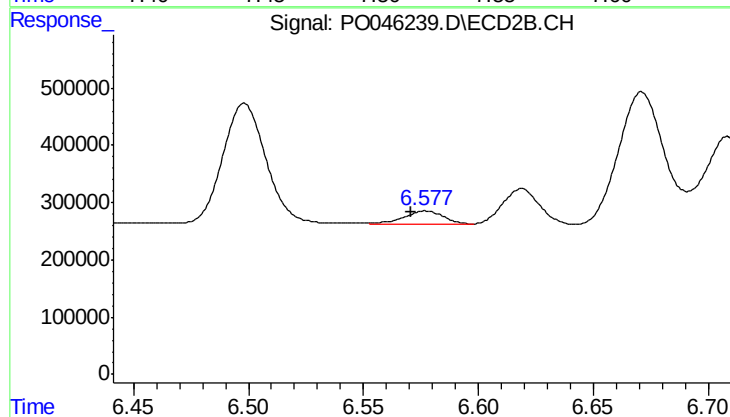
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 201940
Conc: 17.91 ng/ml



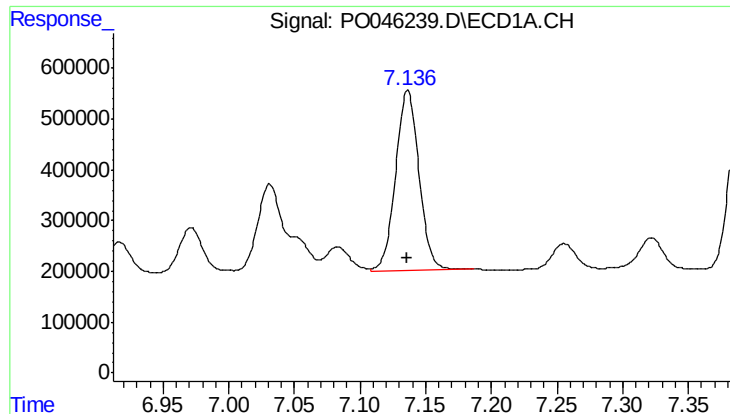
#30 AR-1254-5

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 2212452
Conc: 109.88 ng/ml



#30 AR-1254-5

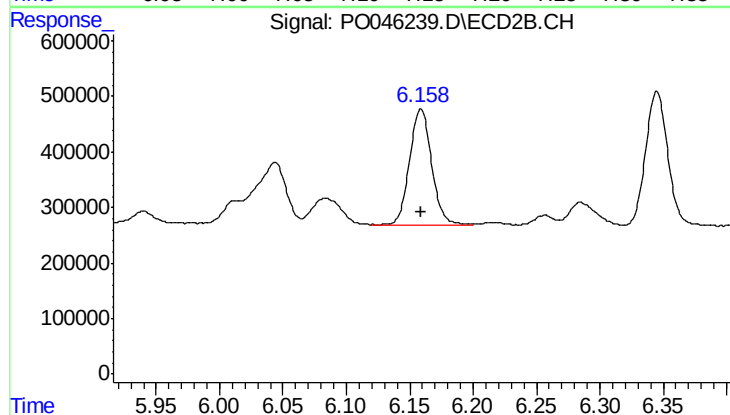
R.T.: 6.577 min
Delta R.T.: 0.006 min
Response: 299000
Conc: 38.06 ng/ml



#31 AR-1260-1

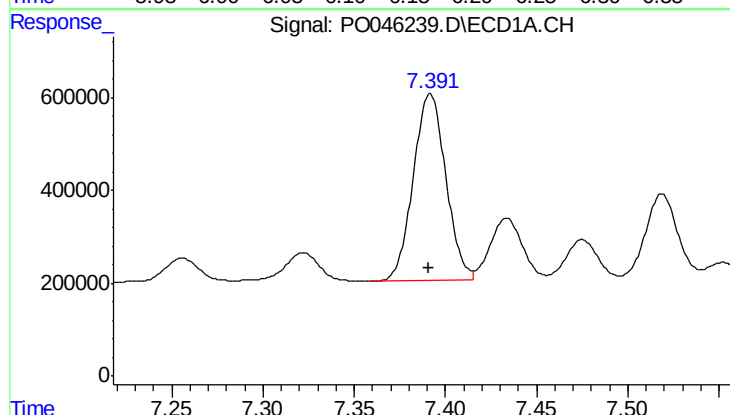
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 4417261
Conc: 156.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-2



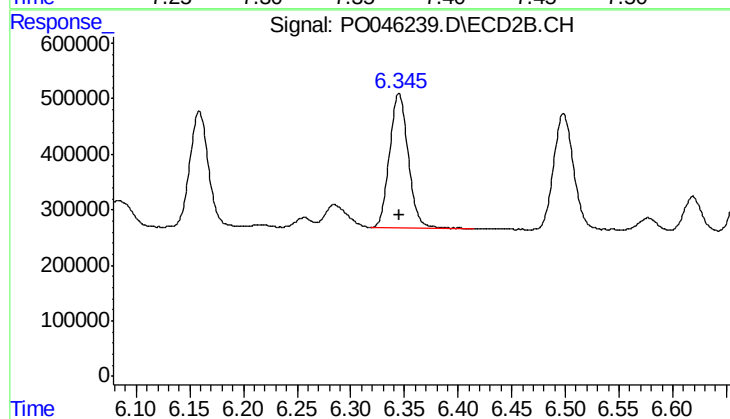
#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 2532410
Conc: 205.40 ng/ml



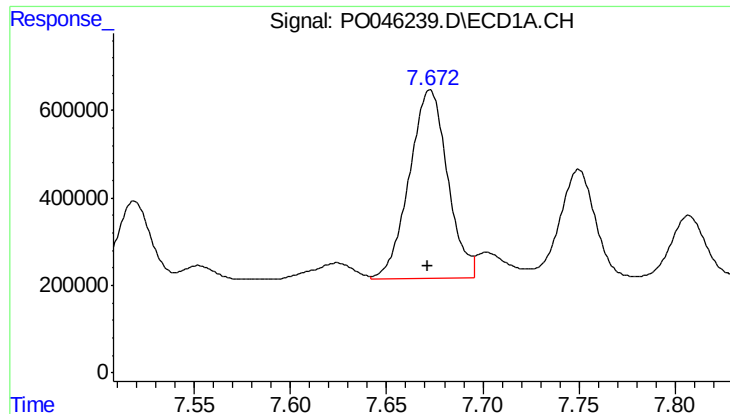
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 5007844
Conc: 150.98 ng/ml



#32 AR-1260-2

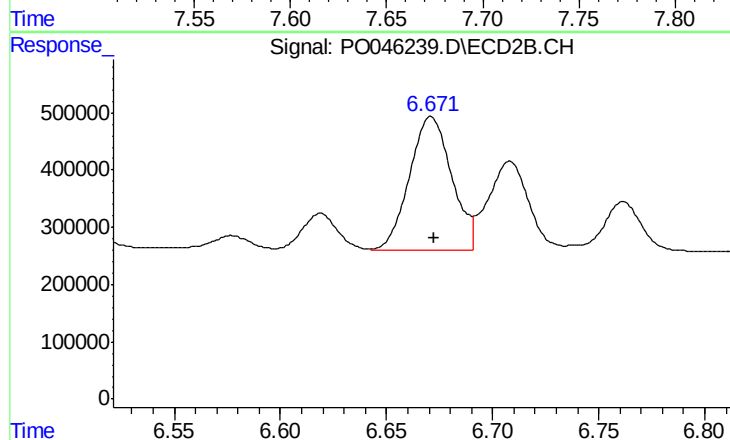
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 2958191
Conc: 199.20 ng/ml



#33 AR-1260-3

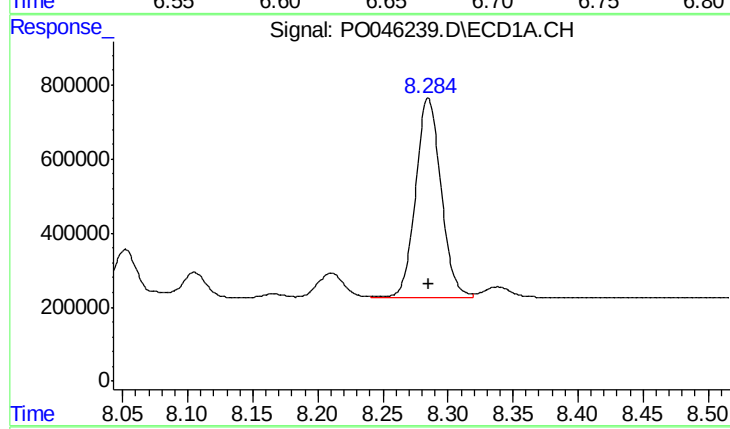
R.T.: 7.673 min
Delta R.T.: 0.002 min
Response: 5970202
Conc: 152.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-2



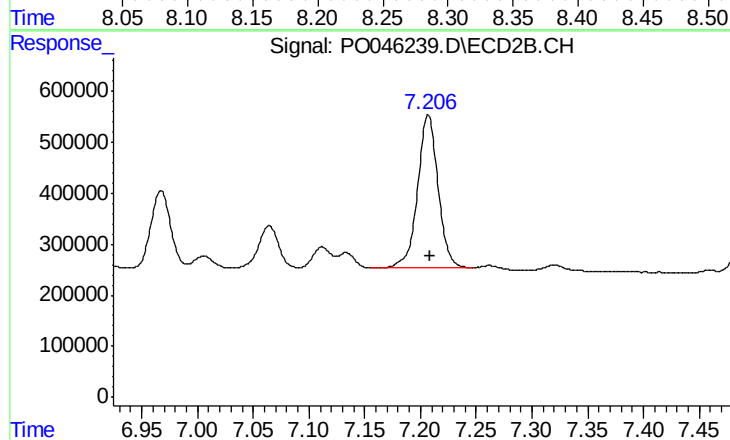
#33 AR-1260-3

R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 3251096
Conc: 206.70 ng/ml



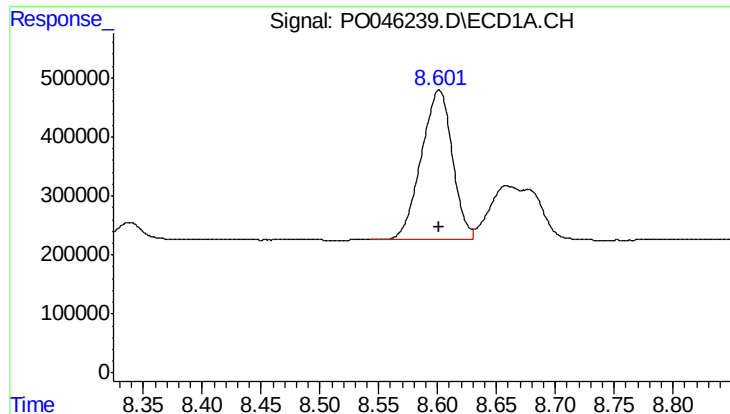
#34 AR-1260-4

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 7340994
Conc: 139.24 ng/ml



#34 AR-1260-4

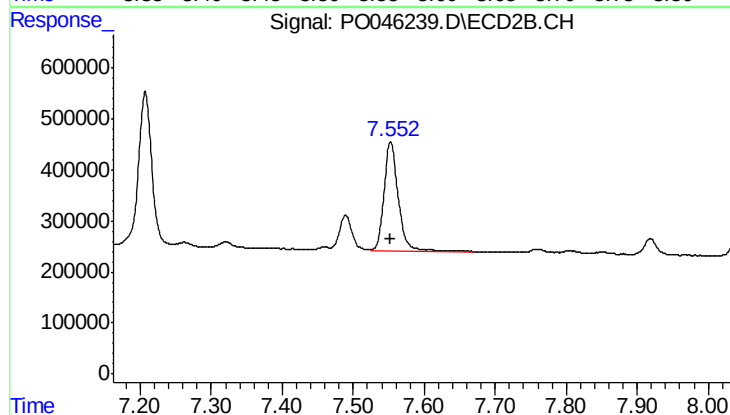
R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 3827666
Conc: 164.51 ng/ml



#35 AR-1260-5

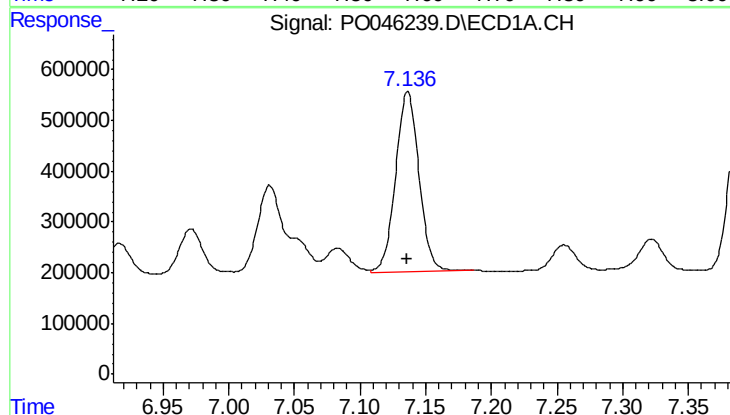
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 4671320
Conc: 144.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-2



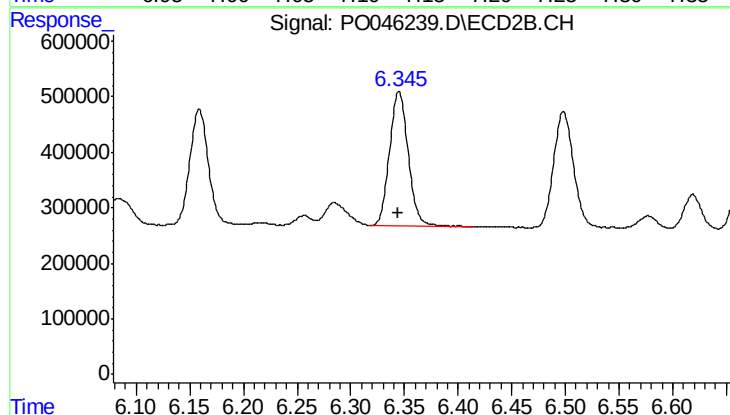
#35 AR-1260-5

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 2935383
Conc: 172.95 ng/ml



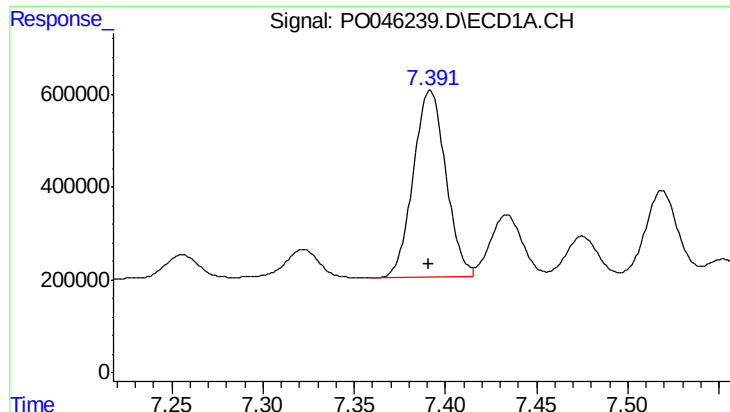
#36 AR-1262-1

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 4417261
Conc: 202.07 ng/ml



#36 AR-1262-1

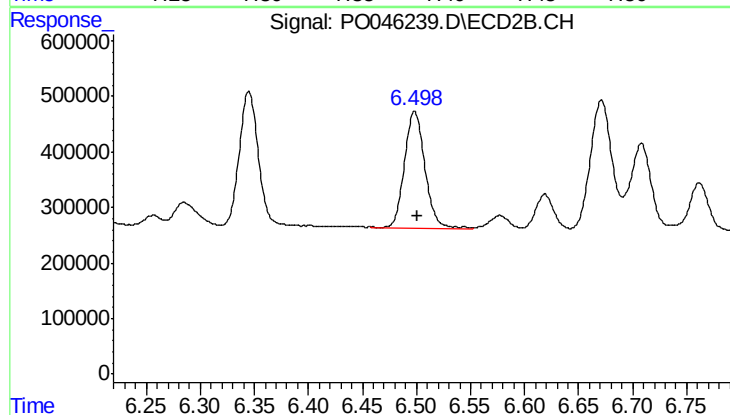
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 2958191
Conc: 259.23 ng/ml



#37 AR-1262-2

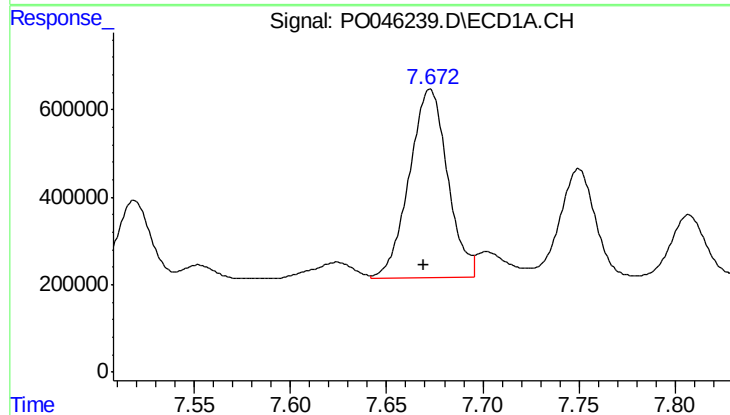
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 5007844
Conc: 191.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-2



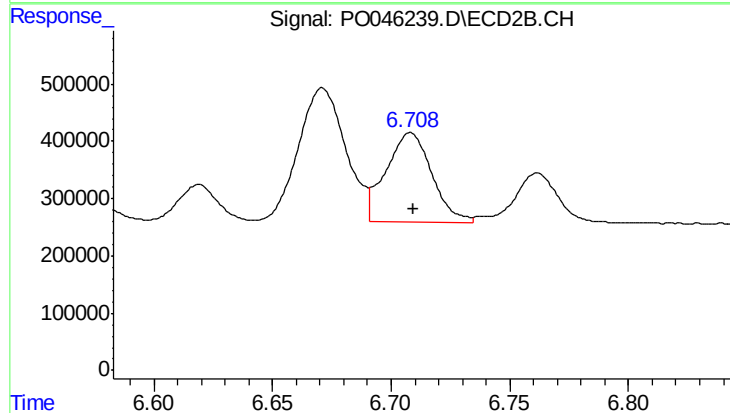
#37 AR-1262-2

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 2764332
Conc: 244.77 ng/ml



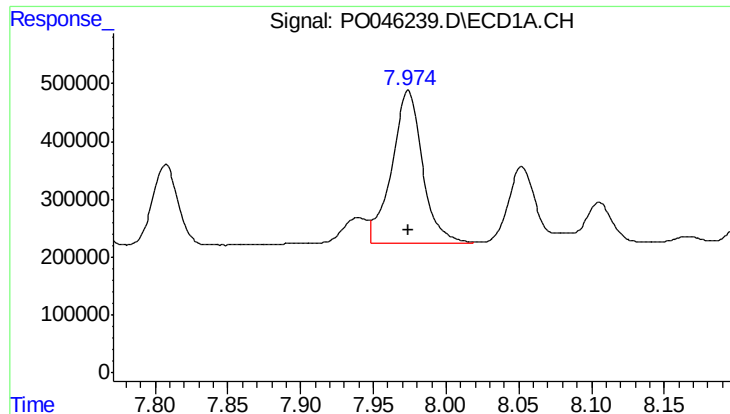
#38 AR-1262-3

R.T.: 7.673 min
Delta R.T.: 0.003 min
Response: 5970202
Conc: 247.95 ng/ml



#38 AR-1262-3

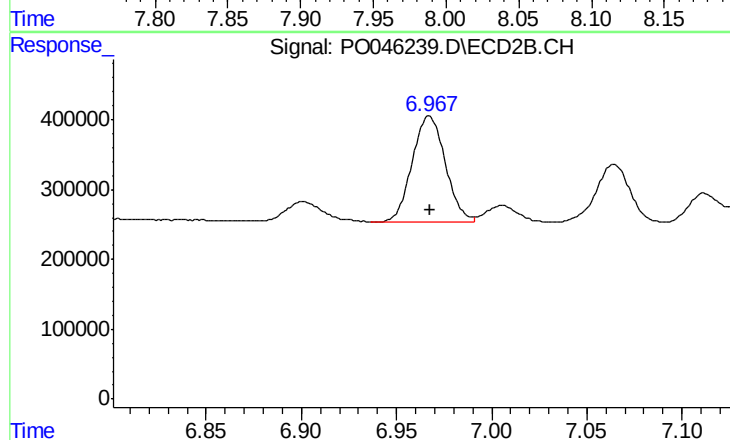
R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 2102048
Conc: 135.38 ng/ml



#39 AR-1262-4

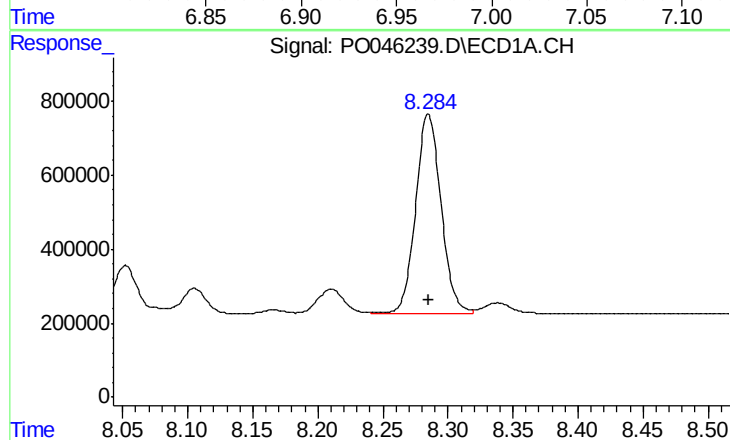
R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 3875869
Conc: 115.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-2



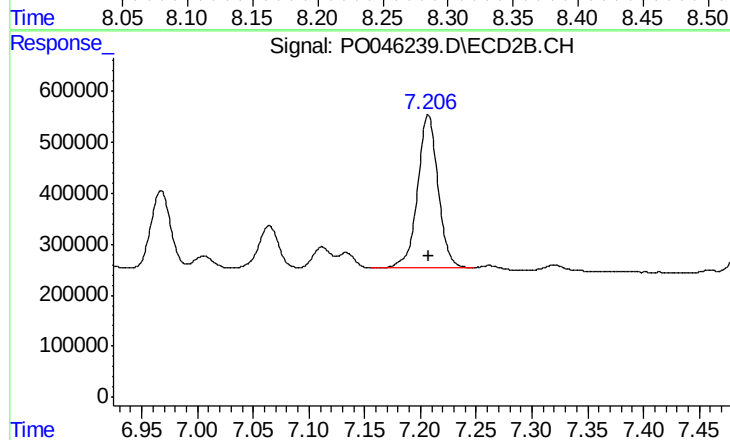
#39 AR-1262-4

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 1846384
Conc: 134.87 ng/ml



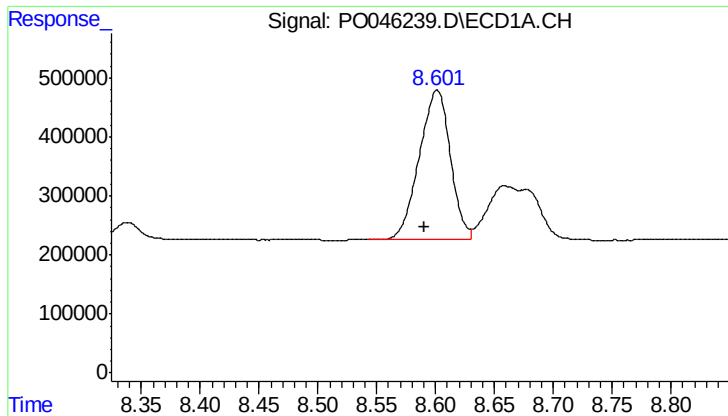
#40 AR-1262-5

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 7340994
Conc: 117.54 ng/ml



#40 AR-1262-5

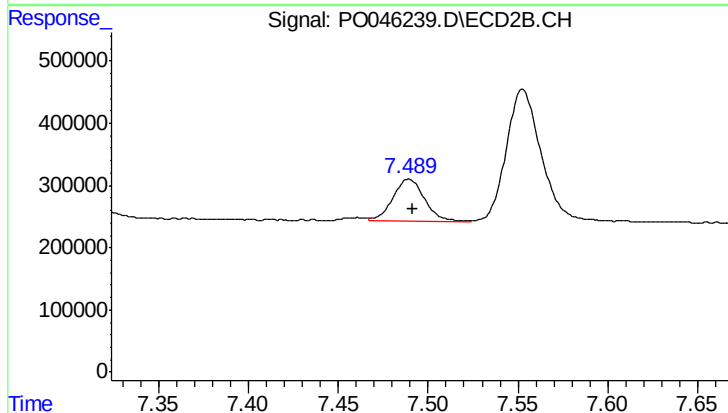
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 3827666
Conc: 152.44 ng/ml



#41 AR-1268-1

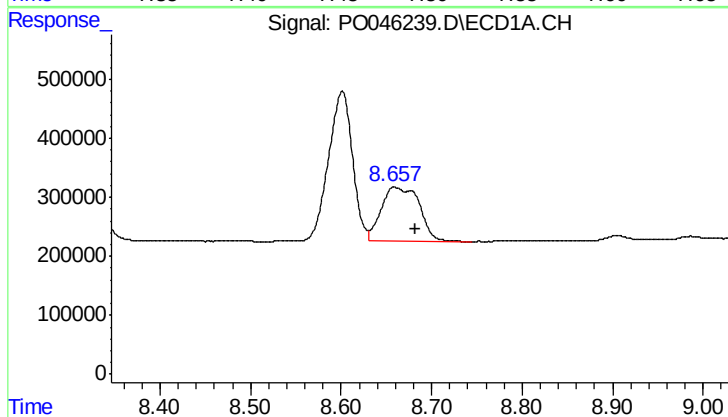
R.T.: 8.601 min
Delta R.T.: 0.011 min
Response: 4671320
Conc: 75.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-2



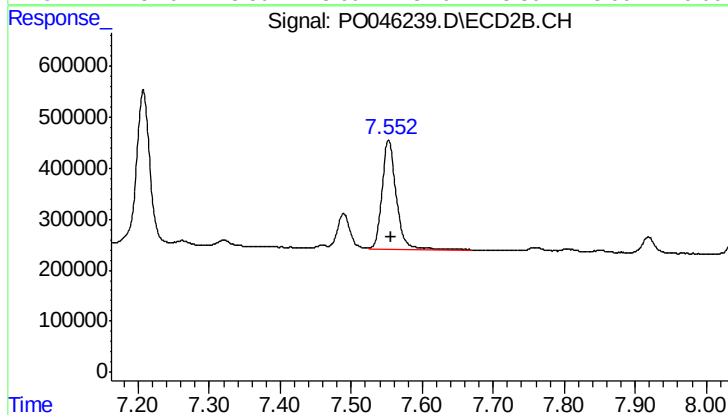
#41 AR-1268-1

R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 811174
Conc: 33.20 ng/ml



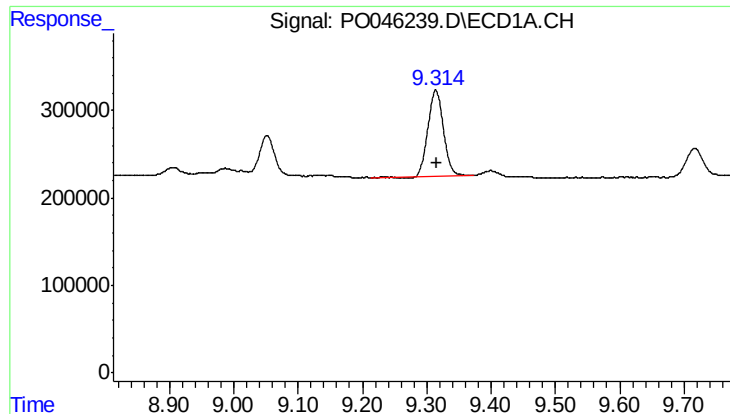
#42 AR-1268-2

R.T.: 8.658 min
Delta R.T.: -0.024 min
Response: 2695345
Conc: 46.61 ng/ml



#42 AR-1268-2

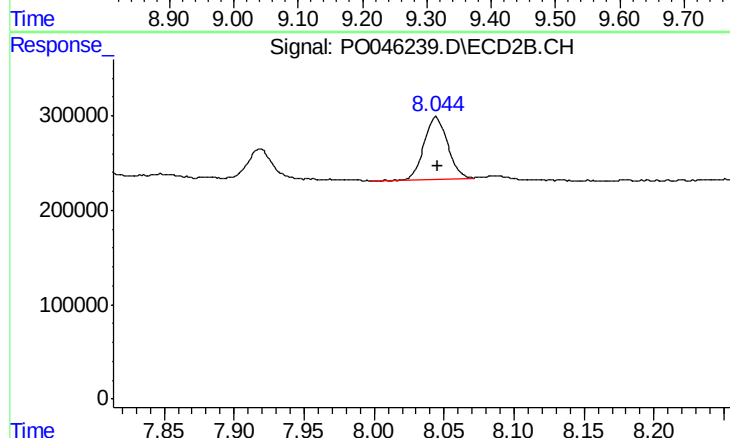
R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 2935383
Conc: 121.18 ng/ml



#44 AR-1268-4

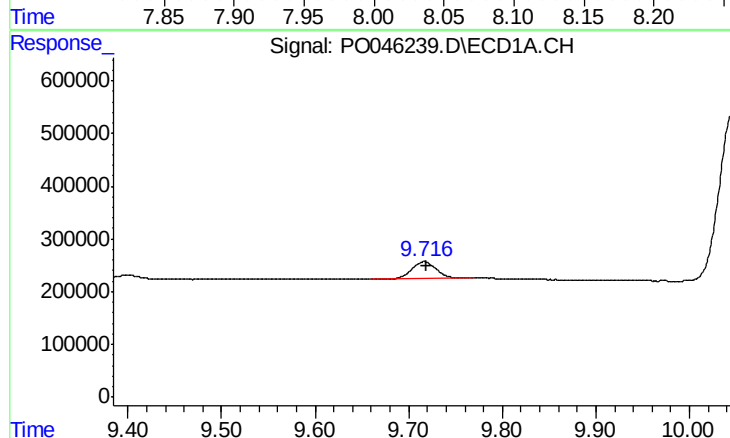
R.T.: 9.314 min
Delta R.T.: -0.001 min
Response: 1638822
Conc: 84.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-2



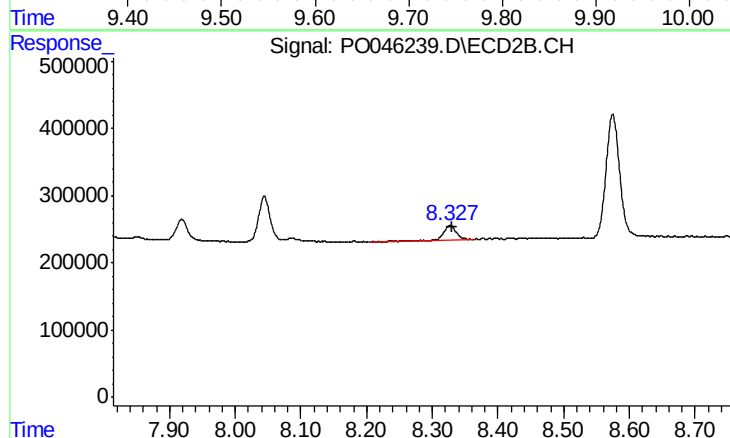
#44 AR-1268-4

R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 755888
Conc: 90.35 ng/ml



#45 AR-1268-5

R.T.: 9.717 min
Delta R.T.: -0.002 min
Response: 578734
Conc: 3.88 ng/ml



#45 AR-1268-5

R.T.: 8.327 min
Delta R.T.: -0.002 min
Response: 274790
Conc: 5.50 ng/ml