

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071018\
 Data File : P0046558.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jul 2018 14:11
 Operator : SM/SJ
 Sample : PB110715BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB110715BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 14:25:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.211	3.532	4752791	4416862	19.887	20.794
2) SA Decachlor...	9.741	8.464	3485278	3280832	18.285	16.913
Target Compounds						
3) L1 AR-1016-1	5.094	4.383	365534	335652	64.800	61.483
4) L1 AR-1016-2	5.440	4.834	452153	280977	63.177	57.947
5) L1 AR-1016-3	5.537	4.875	370862	343592	61.700	58.968
6) L1 AR-1016-4	5.829	5.044	368958	351593	63.261	55.346
7) L1 AR-1016-5	5.968	5.191	321179	240675	49.381	43.674
9) L2 AR-1221-2	0.000	3.827	0	106034	N.D.	49.182 #
10) L2 AR-1221-3	4.574	3.902	338049	228255	44.723	33.317 #
11) L3 AR-1232-1	4.904	4.195	350874	321986	143.554	138.713
12) L3 AR-1232-2	5.357	4.601	517157	509319	146.085	147.851
13) L3 AR-1232-3	5.379	4.620	734873	691200	144.782	144.884
14) L3 AR-1232-4	5.440	4.674	452153	454393	138.756	129.296
15) L3 AR-1232-5	5.537	4.792	370862	385895	139.671	138.539
16) L4 AR-1242-1	5.379	4.620	734873	691200	72.272	72.152
17) L4 AR-1242-2	5.440	4.792	452153	385895	69.844	69.527
18) L4 AR-1242-3	5.537	4.875	370862	343592	68.072	66.169
19) L4 AR-1242-4	5.829	5.044	368958	351593	69.065	61.956
20) L4 AR-1242-5	5.968	5.191	321179	240675	53.244	46.460
21) L5 AR-1248-1	5.829	5.044	368958	351593	46.504	41.578
22) L5 AR-1248-2	5.968	5.191	321179	240675	45.358	37.707
23) L5 AR-1248-3	6.202	5.392	43485	288186	4.746	23.420 #
24) L5 AR-1248-4	6.202	5.392	43485	288186	4.902	33.106 #
25) L5 AR-1248-5	6.419	5.952	281220	490050	30.901	83.704 #
26) L6 AR-1254-1	6.419	5.392	281220	288186	20.168	21.553
27) L6 AR-1254-2	0.000	5.537	0	278359	N.D.	24.081 #
28) L6 AR-1254-3	6.780	5.952	174674	490050	11.425	24.900 #
29) L6 AR-1254-4	0.000	6.193	0	177682	N.D.	14.091 #
30) L6 AR-1254-5	7.327	6.526	285468	202258	32.167	22.299 #
31) L7 AR-1260-1	6.945	6.066	646818	723640	56.317	55.476
32) L7 AR-1260-2	7.199	6.252	720099	884084	53.342	55.445
33) L7 AR-1260-3	7.478	6.577	906319	1031727	56.017	57.532
34) L7 AR-1260-4	8.083	7.113	1068075	1441676	50.803	51.892
35) L7 AR-1260-5	8.381	7.456	838337	1009185	62.160	52.529
36) L8 AR-1262-1	6.945	6.252	646818	884084	67.900	67.501
37) L8 AR-1262-2	7.199	6.405	720099	771354	64.655	59.546
38) L8 AR-1262-3	7.557	6.615	461924	611321	32.260	34.909
39) L8 AR-1262-4	7.779	6.873	640472	577613	47.636	37.784

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Data File : P0046558.D
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Acq On : 11 Jul 2018 14:11
Operator : SM/SJ
Sample : PB110715BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB110715BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 14:25:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 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
40) L8	AR-1262-5	8.083	7.113	1068075	1441676	44.128	46.704
41) L9	AR-1268-1	8.381	7.394	838337	267913	34.392	9.574 #
42) L9	AR-1268-2	8.437	7.456	433807	1009185	19.147	36.633 #
44) L9	AR-1268-4	9.057	7.949	267284	297561	31.515	31.265
45) L9	AR-1268-5	0.000	8.225	0	120838	N.D.	1.914 #

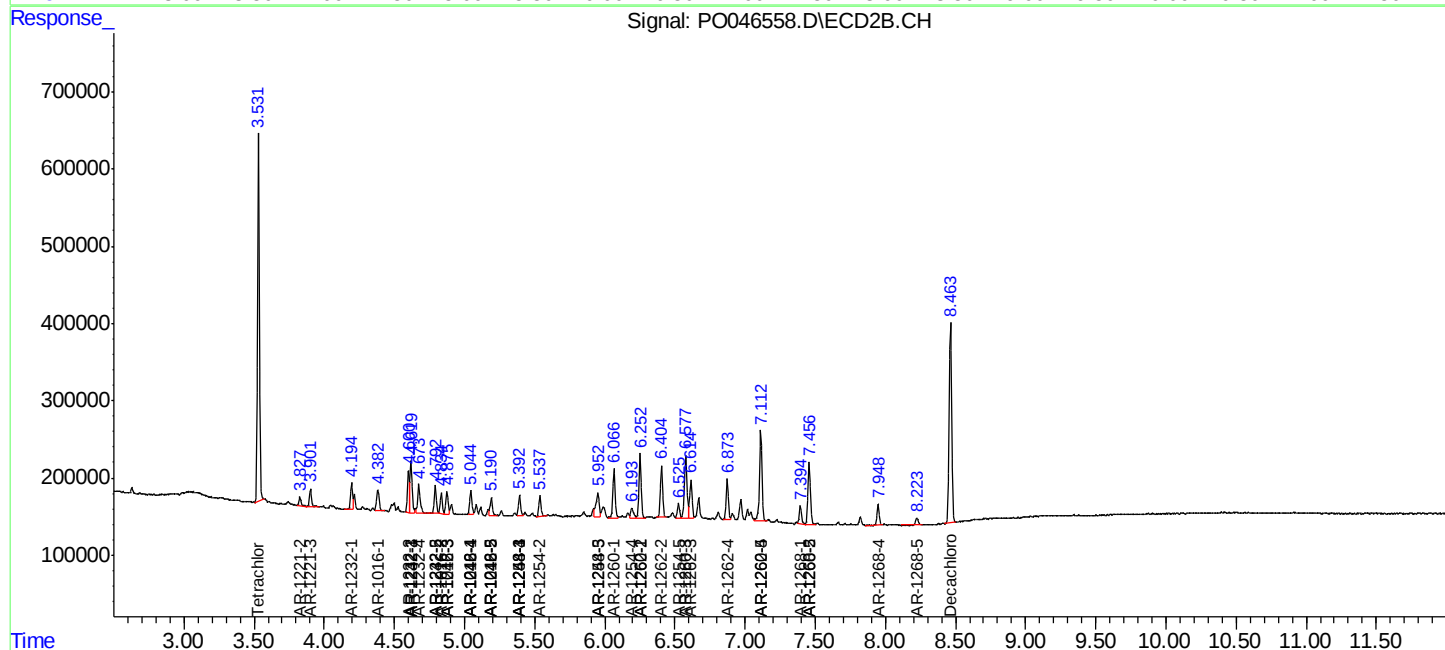
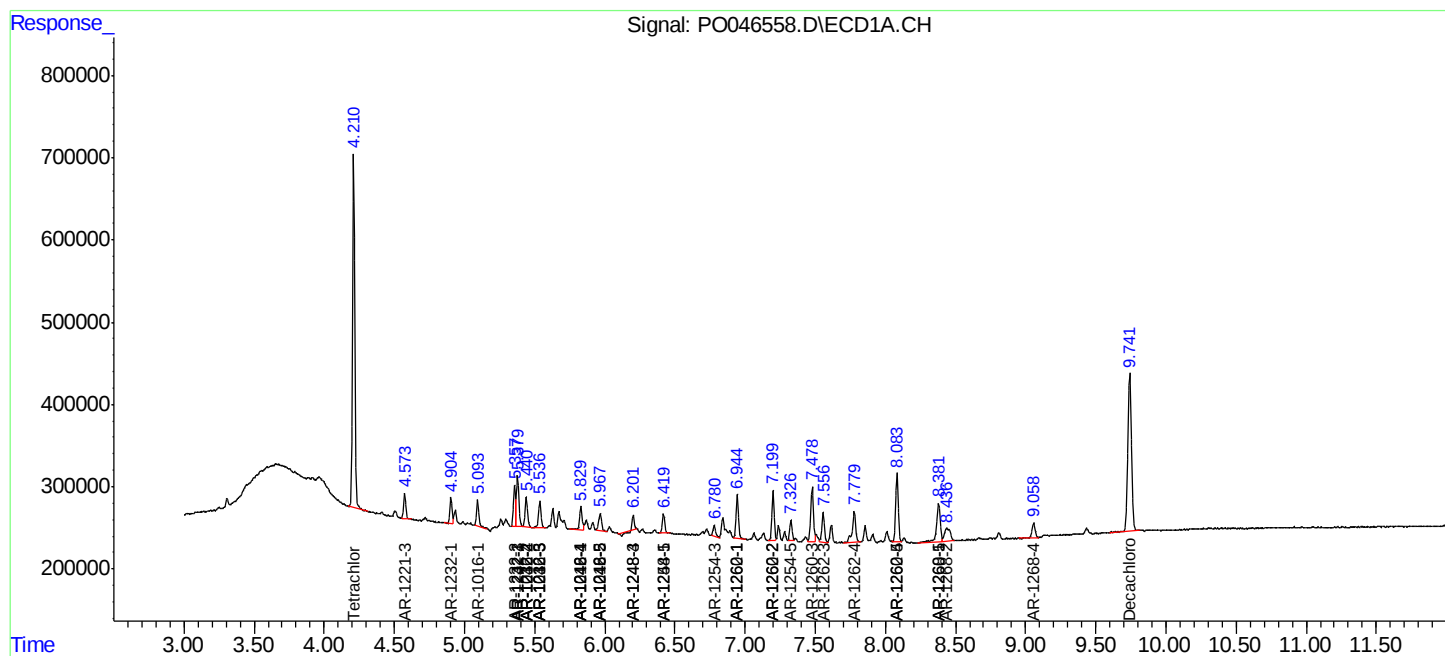
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

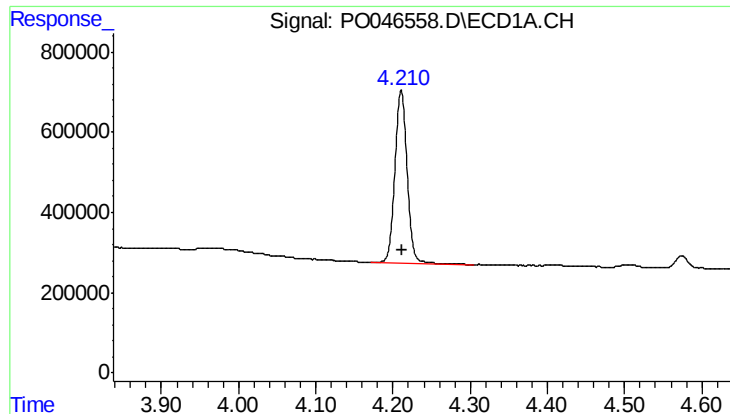
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071018\
Data File : P0046558.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2018 14:11
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Sample : PB110715BSD
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ALS Vial : 11 Sample Multiplier: 1

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ECD_O
ClientSampleId :
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Integration File signal 2: autoint2.e
Quant Time: Jul 11 14:25:09 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

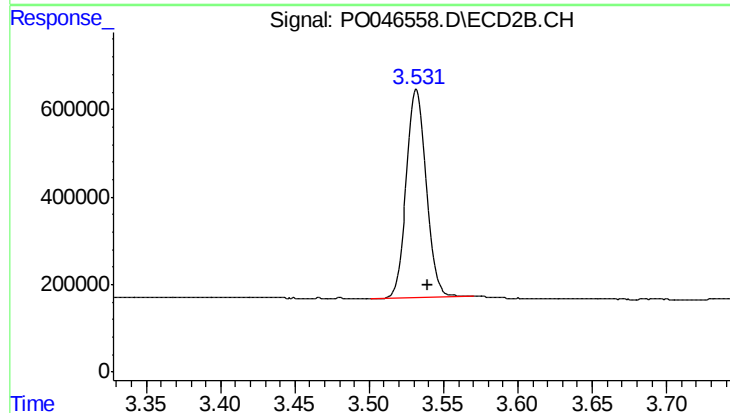




#1 Tetrachloro-m-xylene

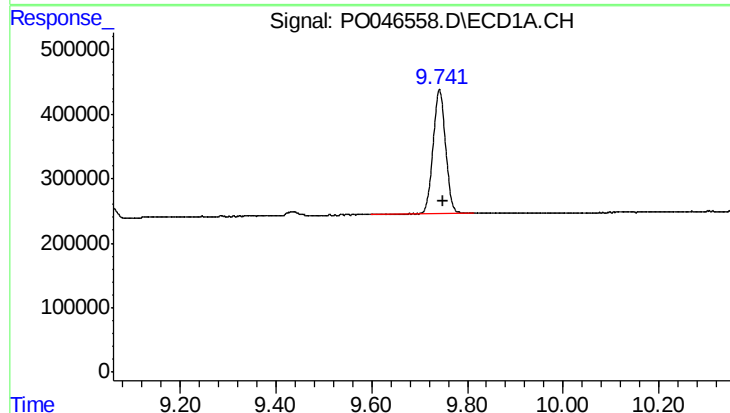
R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 4752791
Conc: 19.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



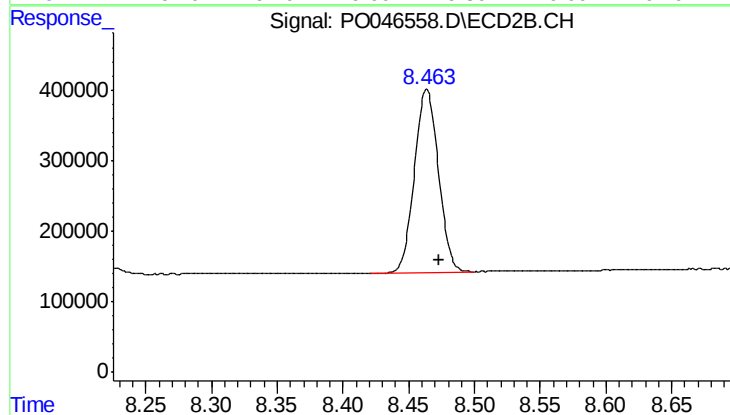
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.008 min
Response: 4416862
Conc: 20.79 ng/ml



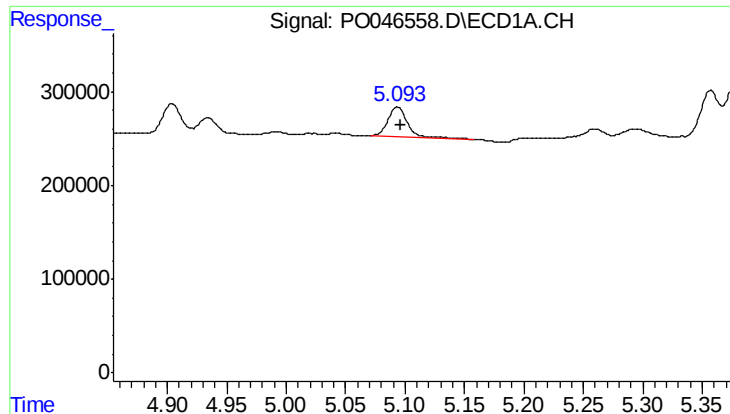
#2 Decachlorobiphenyl

R.T.: 9.741 min
Delta R.T.: -0.006 min
Response: 3485278
Conc: 18.29 ng/ml



#2 Decachlorobiphenyl

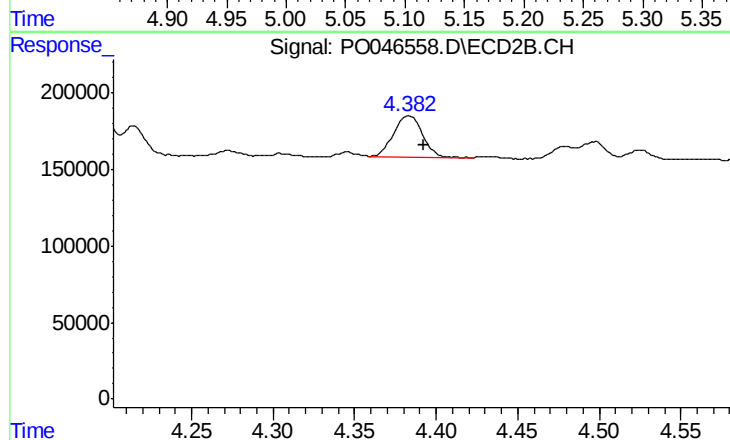
R.T.: 8.464 min
Delta R.T.: -0.010 min
Response: 3280832
Conc: 16.91 ng/ml



#3 AR-1016-1

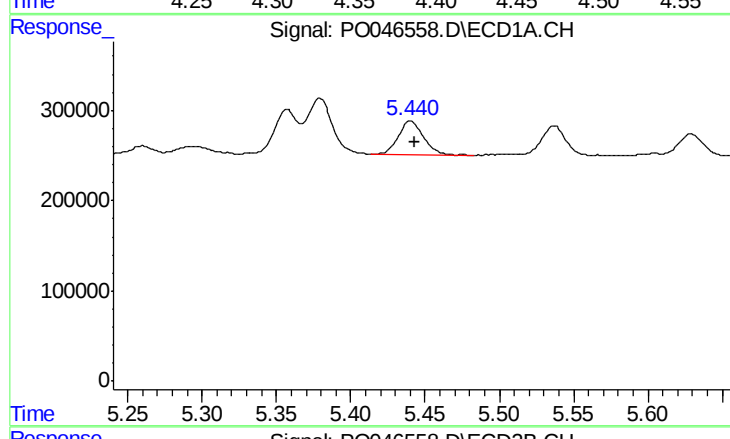
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 365534
Conc: 64.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



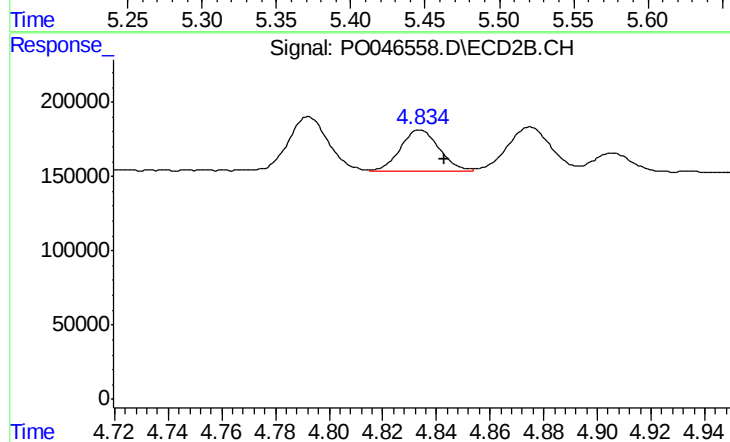
#3 AR-1016-1

R.T.: 4.383 min
Delta R.T.: -0.009 min
Response: 335652
Conc: 61.48 ng/ml



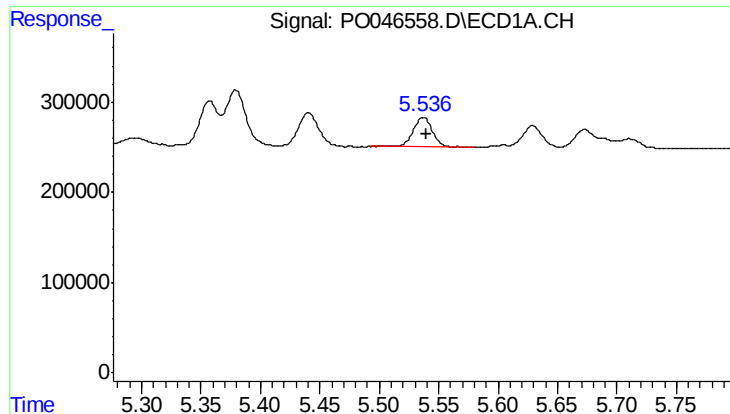
#4 AR-1016-2

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 452153
Conc: 63.18 ng/ml



#4 AR-1016-2

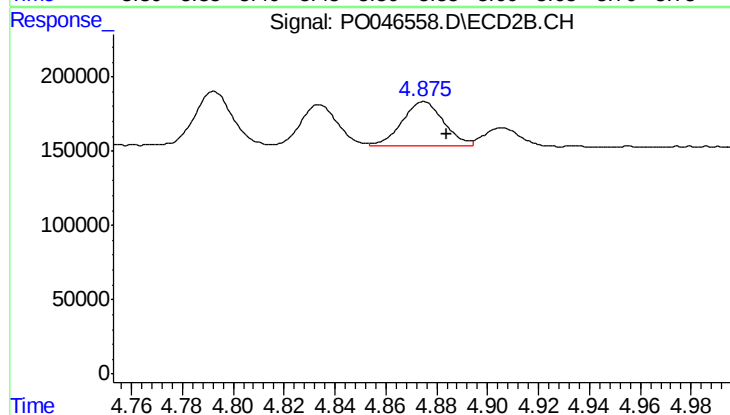
R.T.: 4.834 min
Delta R.T.: -0.009 min
Response: 280977
Conc: 57.95 ng/ml



#5 AR-1016-3

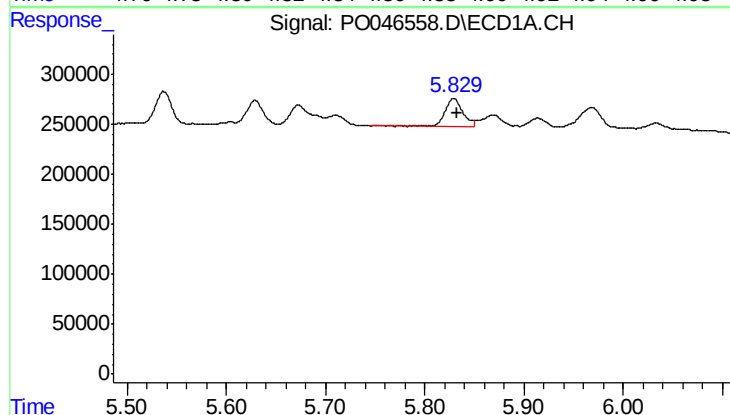
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 370862
Conc: 61.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



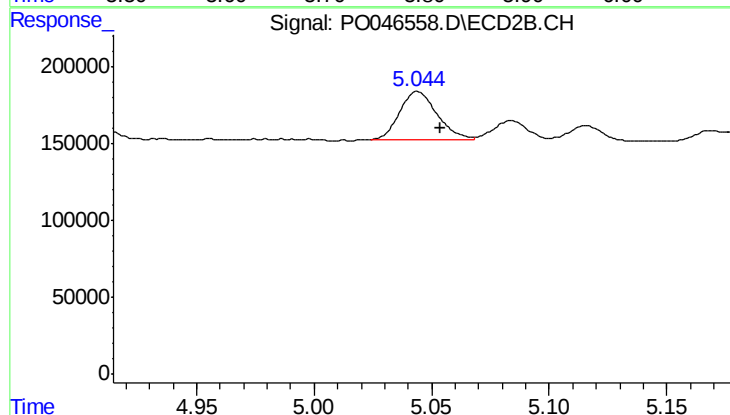
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.009 min
Response: 343592
Conc: 58.97 ng/ml



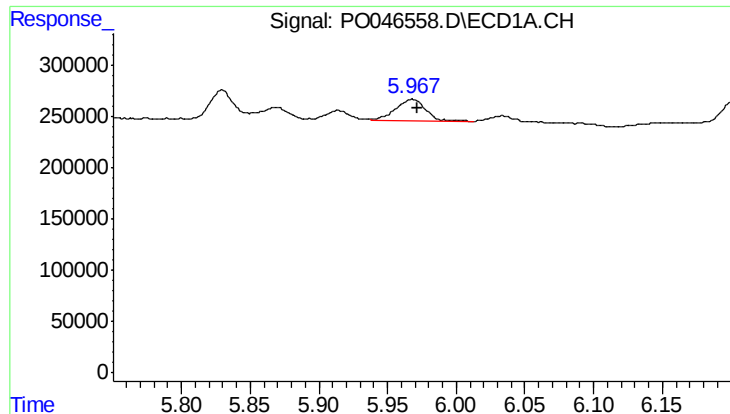
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 368958
Conc: 63.26 ng/ml



#6 AR-1016-4

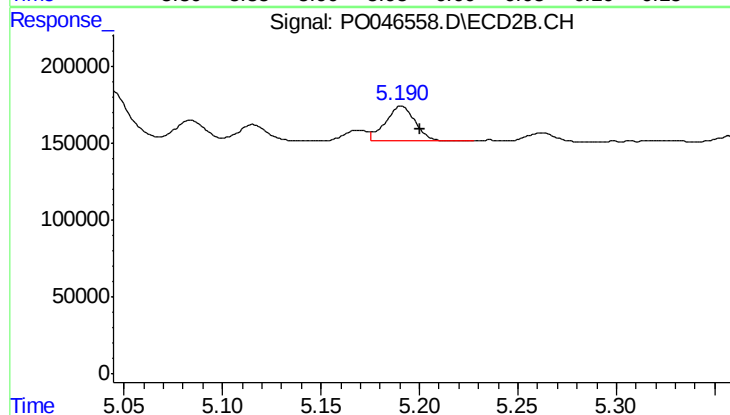
R.T.: 5.044 min
Delta R.T.: -0.009 min
Response: 351593
Conc: 55.35 ng/ml



#7 AR-1016-5

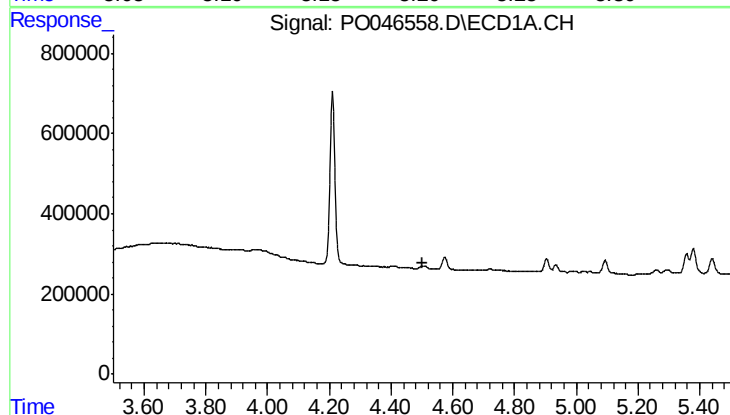
R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 321179
Conc: 49.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



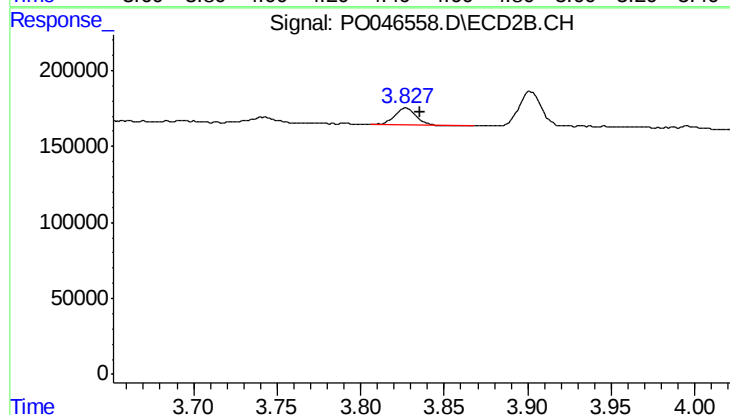
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 240675
Conc: 43.67 ng/ml



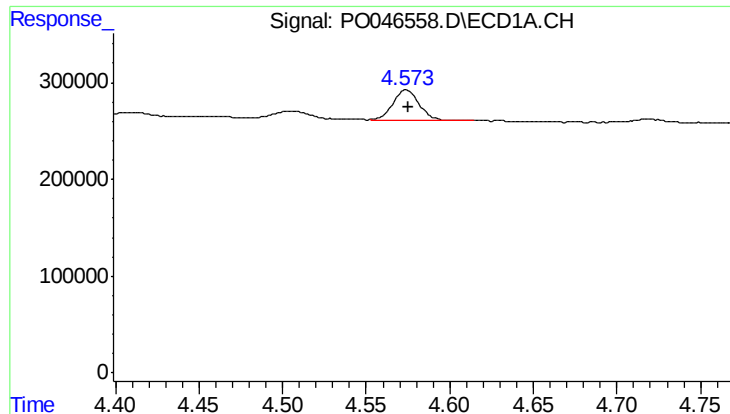
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#9 AR-1221-2

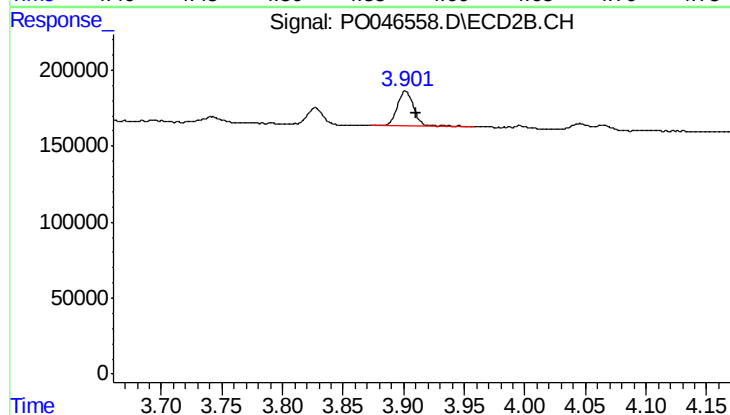
R.T.: 3.827 min
Delta R.T.: -0.008 min
Response: 106034
Conc: 49.18 ng/ml



#10 AR-1221-3

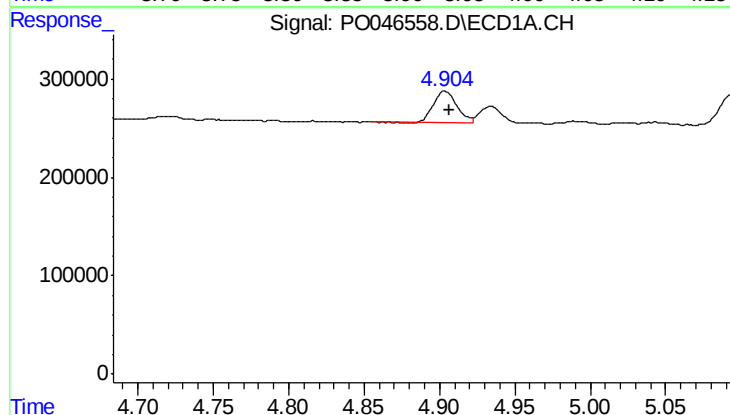
R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 338049
Conc: 44.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



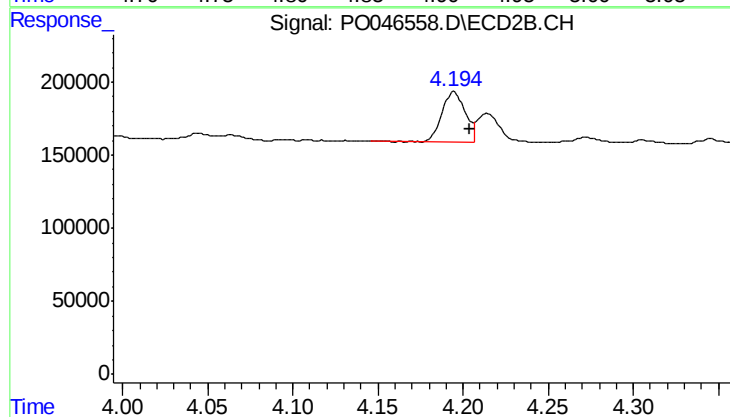
#10 AR-1221-3

R.T.: 3.902 min
Delta R.T.: -0.009 min
Response: 228255
Conc: 33.32 ng/ml



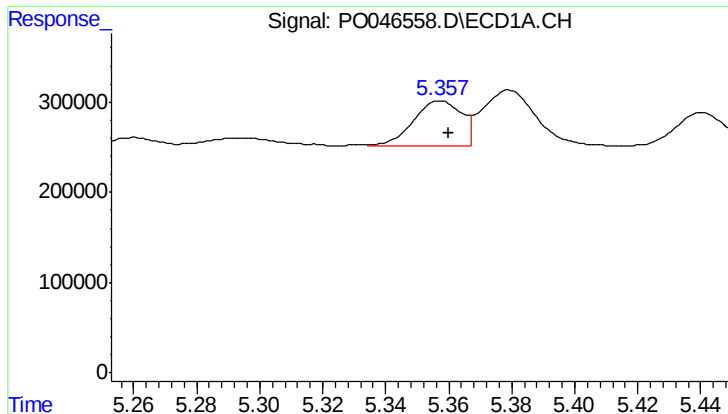
#11 AR-1232-1

R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 350874
Conc: 143.55 ng/ml



#11 AR-1232-1

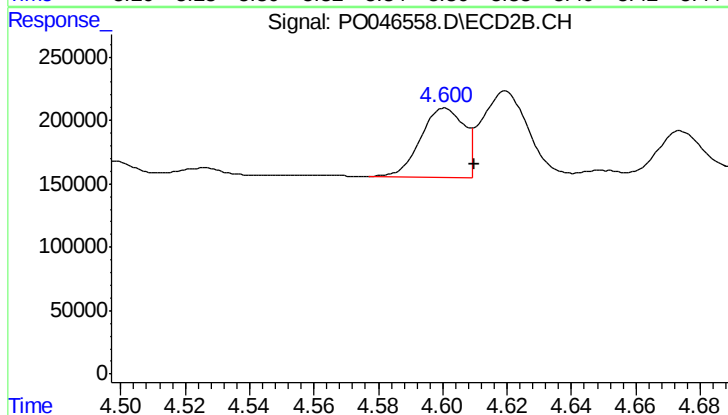
R.T.: 4.195 min
Delta R.T.: -0.009 min
Response: 321986
Conc: 138.71 ng/ml



#12 AR-1232-2

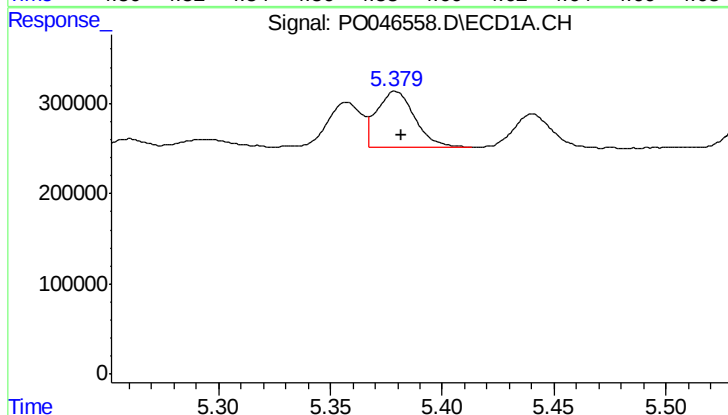
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 517157
Conc: 146.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



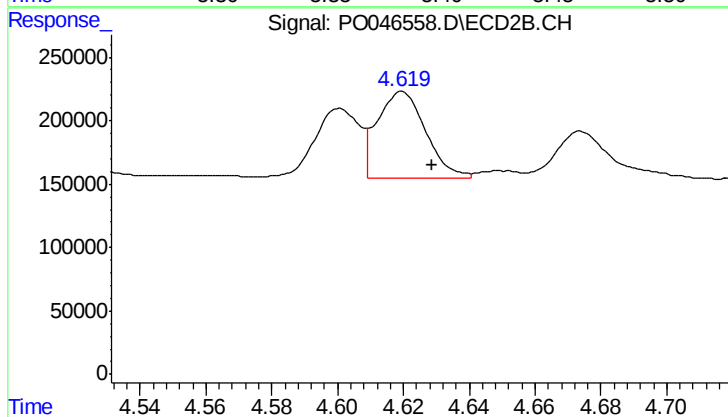
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: -0.009 min
Response: 509319
Conc: 147.85 ng/ml



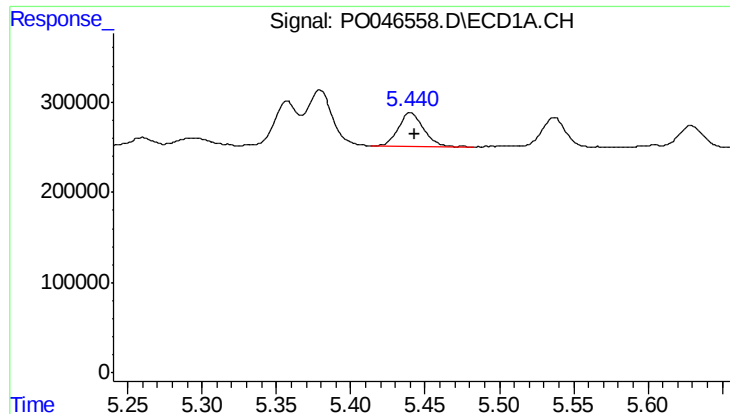
#13 AR-1232-3

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 734873
Conc: 144.78 ng/ml



#13 AR-1232-3

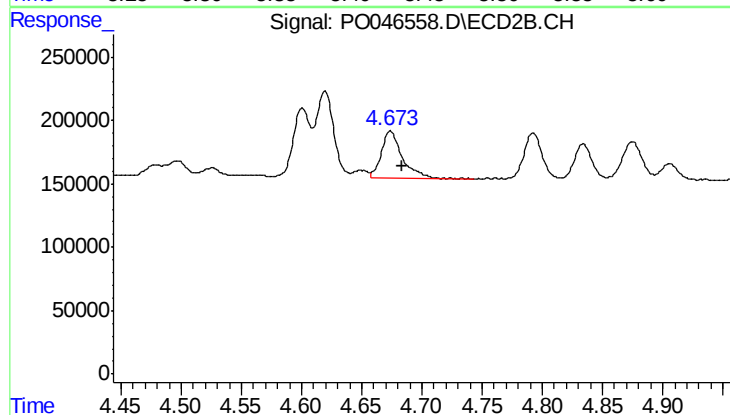
R.T.: 4.620 min
Delta R.T.: -0.009 min
Response: 691200
Conc: 144.88 ng/ml



#14 AR-1232-4

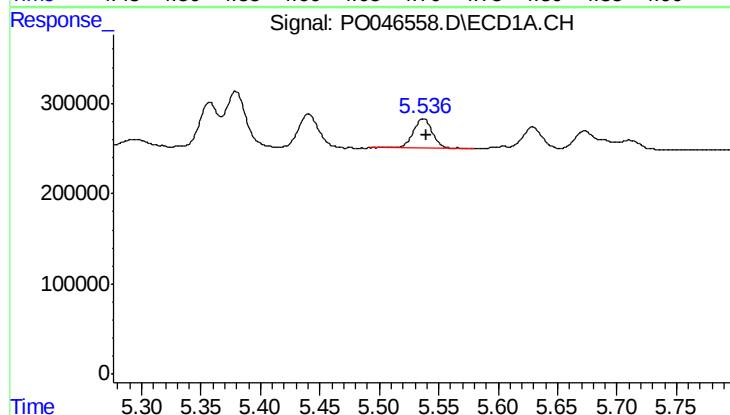
R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 452153
Conc: 138.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



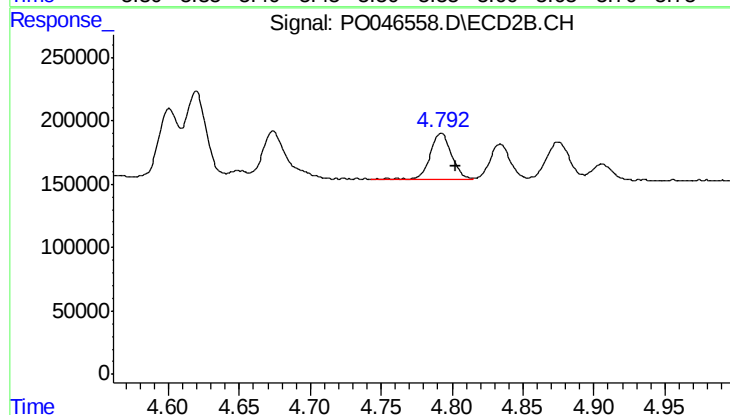
#14 AR-1232-4

R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 454393
Conc: 129.30 ng/ml



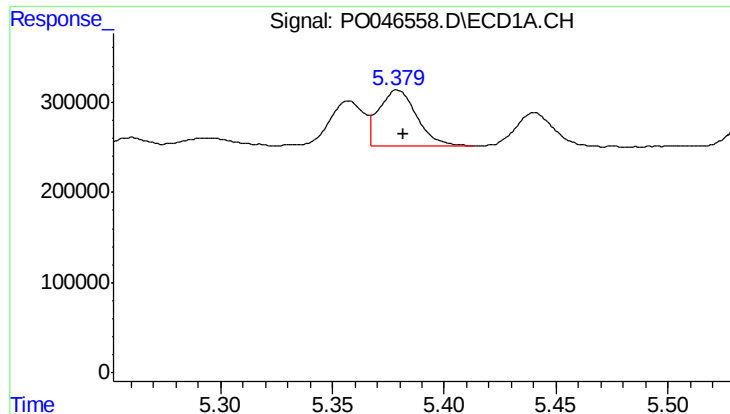
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 370862
Conc: 139.67 ng/ml



#15 AR-1232-5

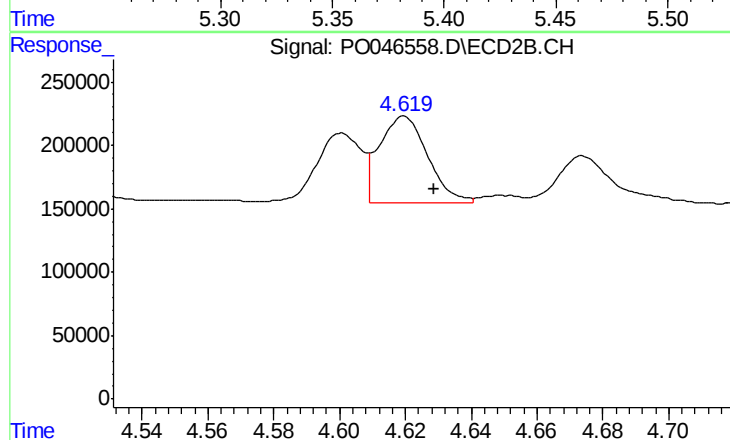
R.T.: 4.792 min
Delta R.T.: -0.010 min
Response: 385895
Conc: 138.54 ng/ml



#16 AR-1242-1

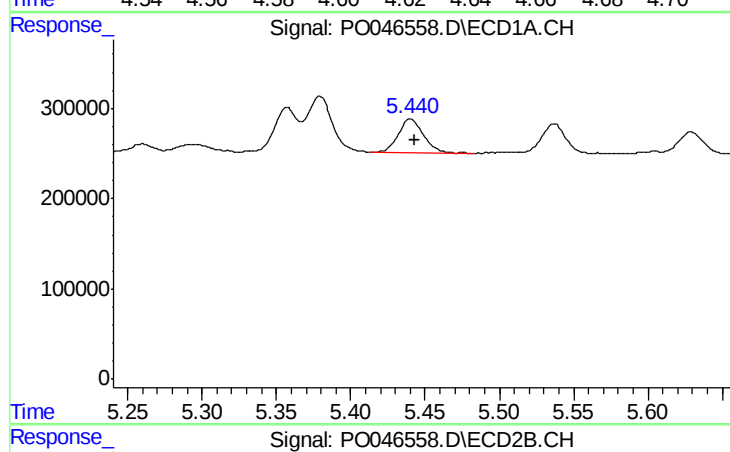
R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 734873
Conc: 72.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



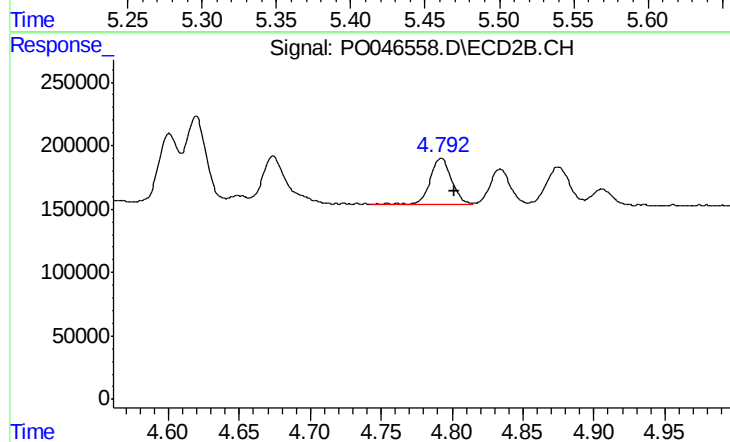
#16 AR-1242-1

R.T.: 4.620 min
Delta R.T.: -0.009 min
Response: 691200
Conc: 72.15 ng/ml



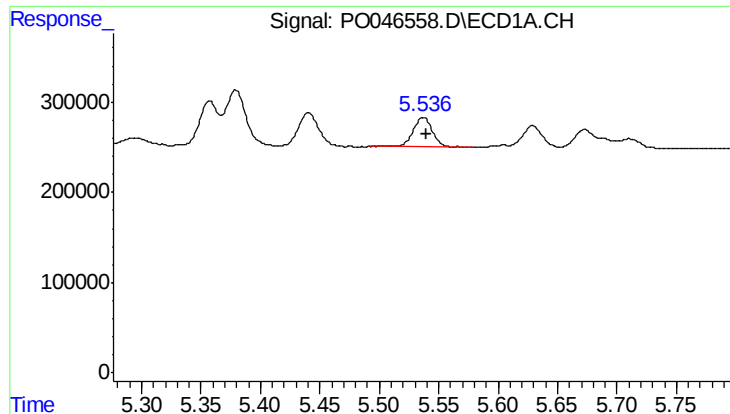
#17 AR-1242-2

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 452153
Conc: 69.84 ng/ml



#17 AR-1242-2

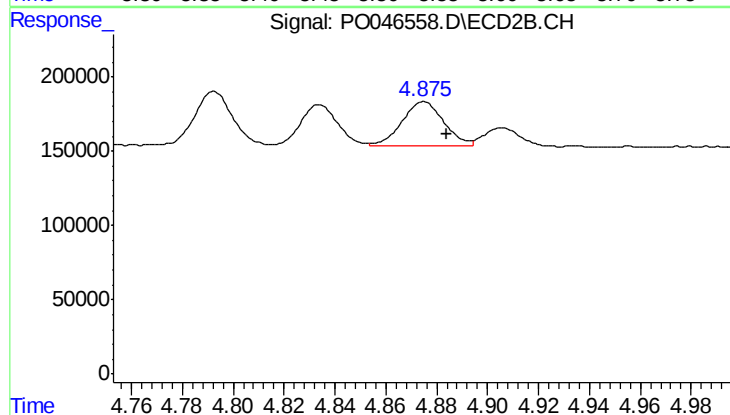
R.T.: 4.792 min
Delta R.T.: -0.010 min
Response: 385895
Conc: 69.53 ng/ml



#18 AR-1242-3

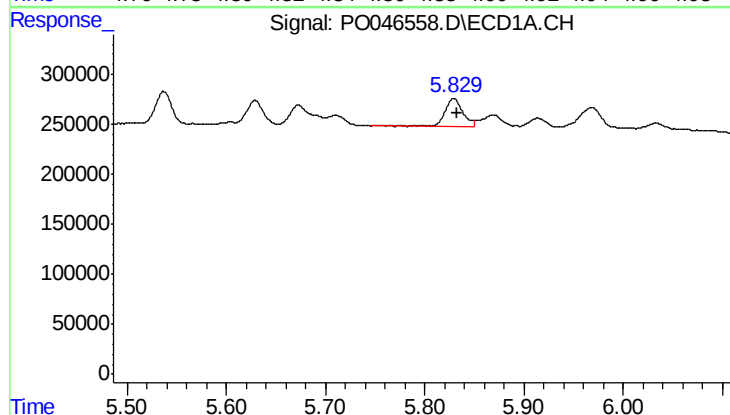
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 370862
Conc: 68.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



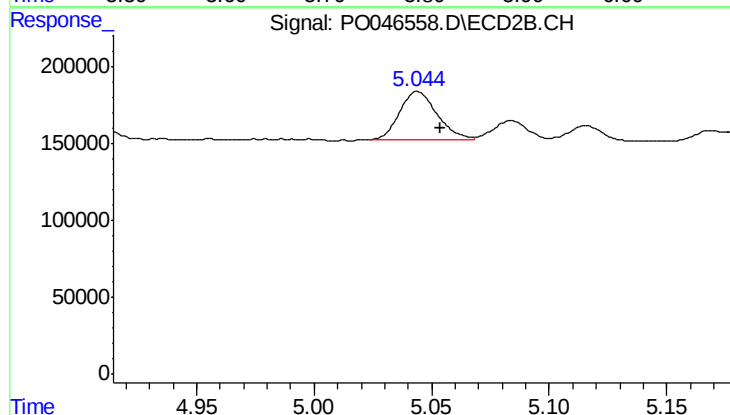
#18 AR-1242-3

R.T.: 4.875 min
Delta R.T.: -0.009 min
Response: 343592
Conc: 66.17 ng/ml



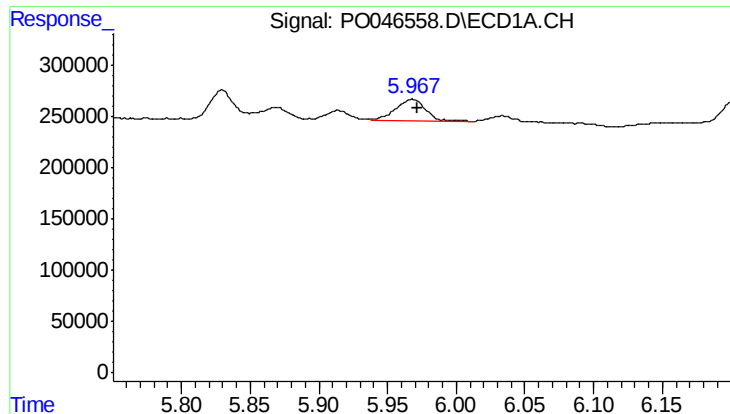
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 368958
Conc: 69.06 ng/ml



#19 AR-1242-4

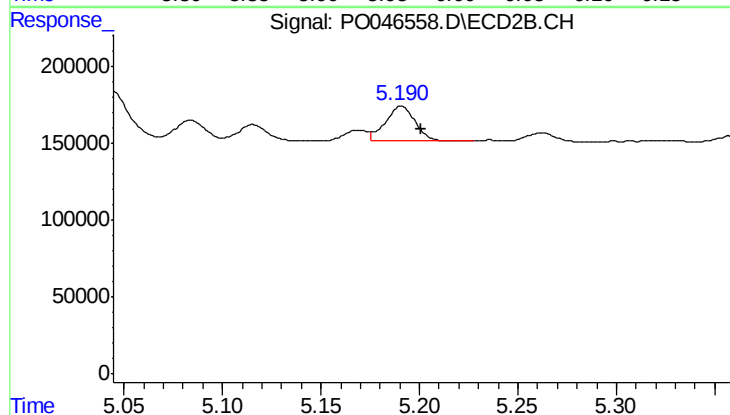
R.T.: 5.044 min
Delta R.T.: -0.009 min
Response: 351593
Conc: 61.96 ng/ml



#20 AR-1242-5

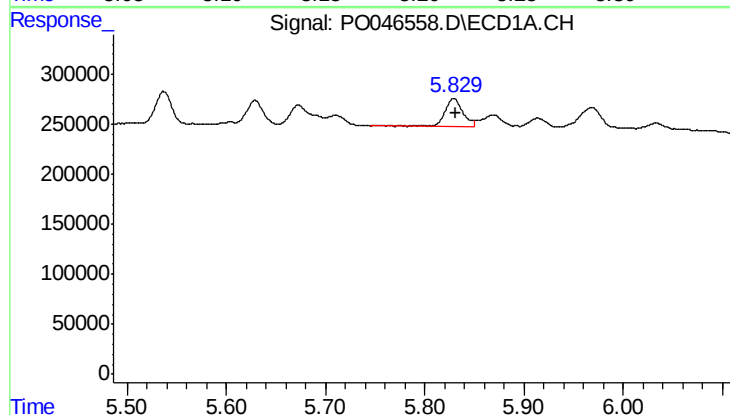
R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 321179
Conc: 53.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



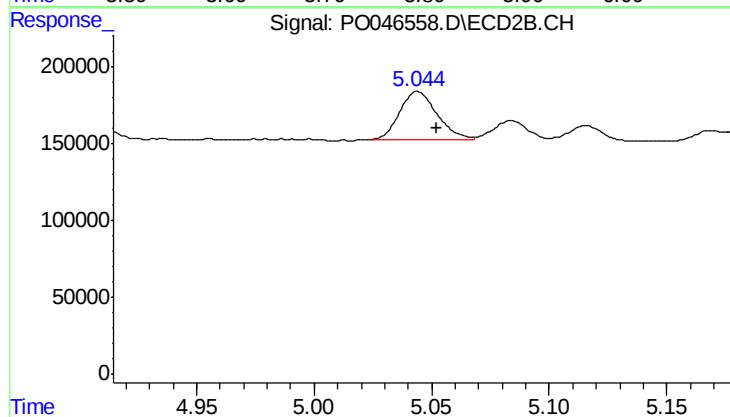
#20 AR-1242-5

R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 240675
Conc: 46.46 ng/ml



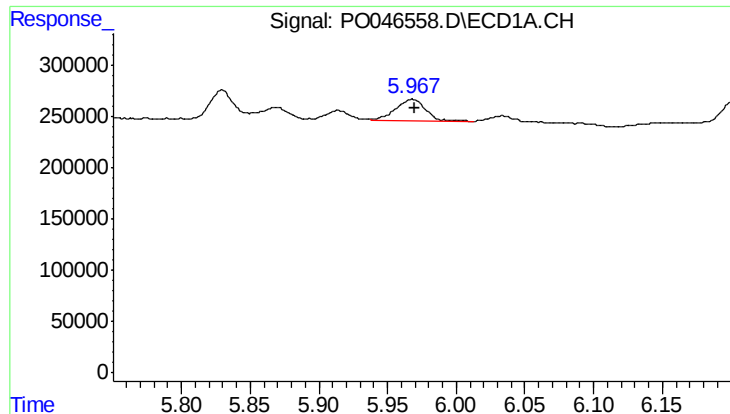
#21 AR-1248-1

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 368958
Conc: 46.50 ng/ml



#21 AR-1248-1

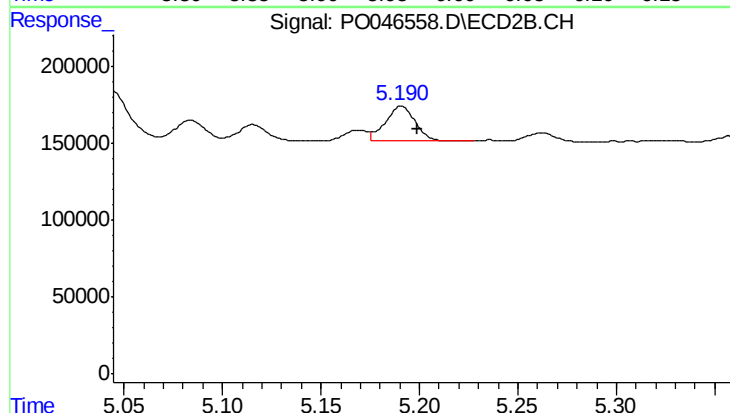
R.T.: 5.044 min
Delta R.T.: -0.008 min
Response: 351593
Conc: 41.58 ng/ml



#22 AR-1248-2

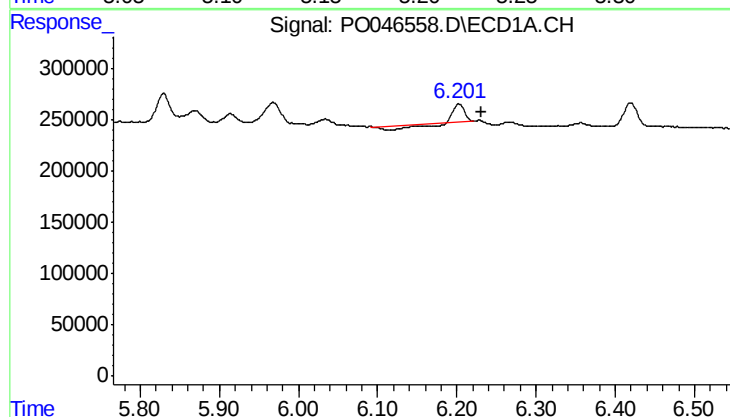
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 321179
Conc: 45.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



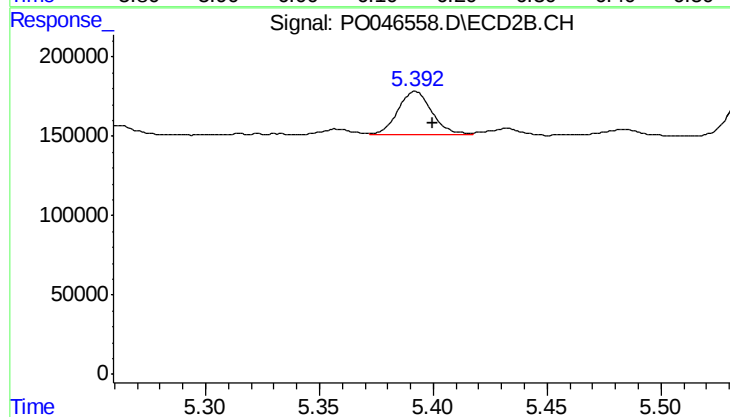
#22 AR-1248-2

R.T.: 5.191 min
Delta R.T.: -0.008 min
Response: 240675
Conc: 37.71 ng/ml



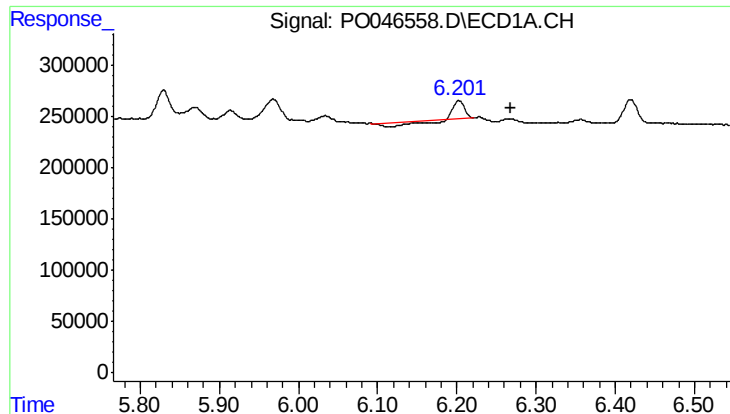
#23 AR-1248-3

R.T.: 6.202 min
Delta R.T.: -0.028 min
Response: 43485
Conc: 4.75 ng/ml



#23 AR-1248-3

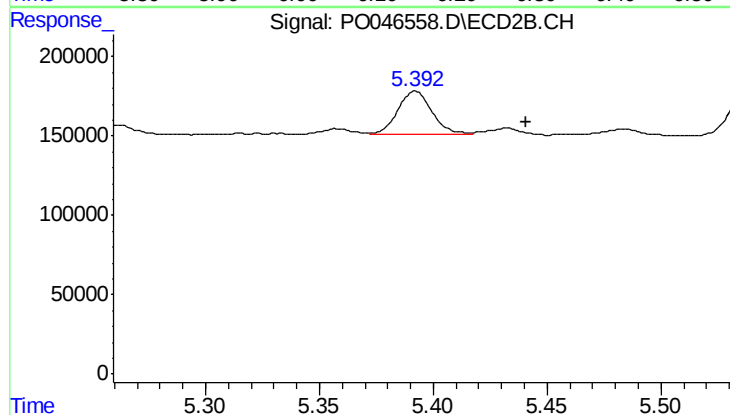
R.T.: 5.392 min
Delta R.T.: -0.007 min
Response: 288186
Conc: 23.42 ng/ml



#24 AR-1248-4

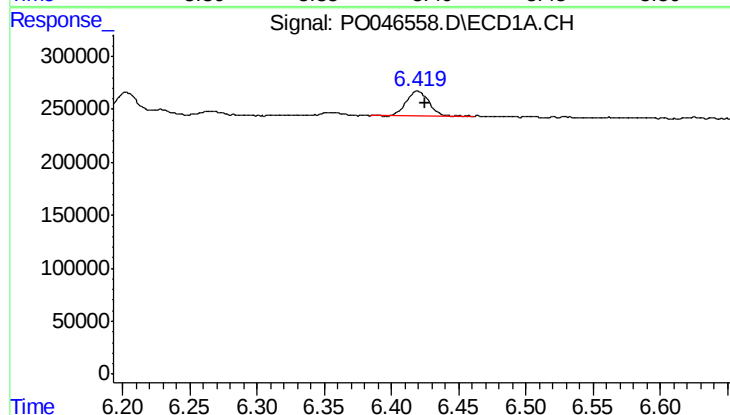
R.T.: 6.202 min
Delta R.T.: -0.066 min
Response: 43485
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



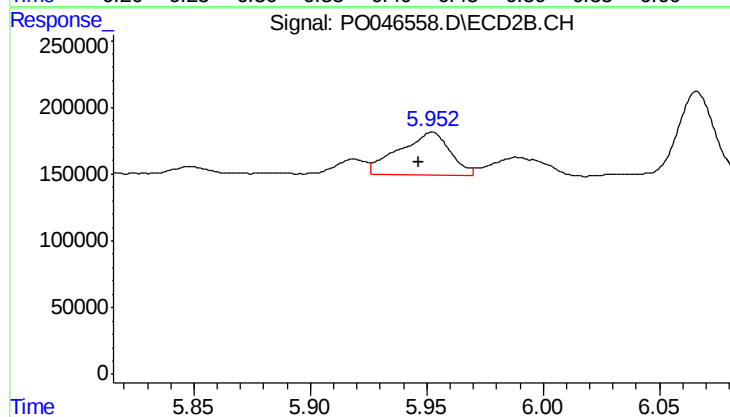
#24 AR-1248-4

R.T.: 5.392 min
Delta R.T.: -0.048 min
Response: 288186
Conc: 33.11 ng/ml



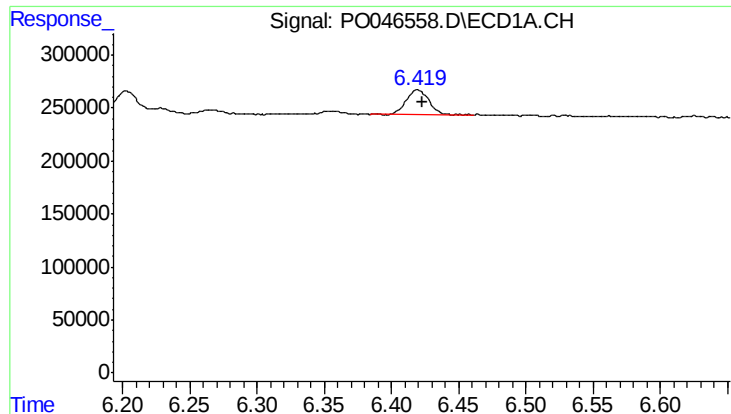
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: -0.005 min
Response: 281220
Conc: 30.90 ng/ml



#25 AR-1248-5

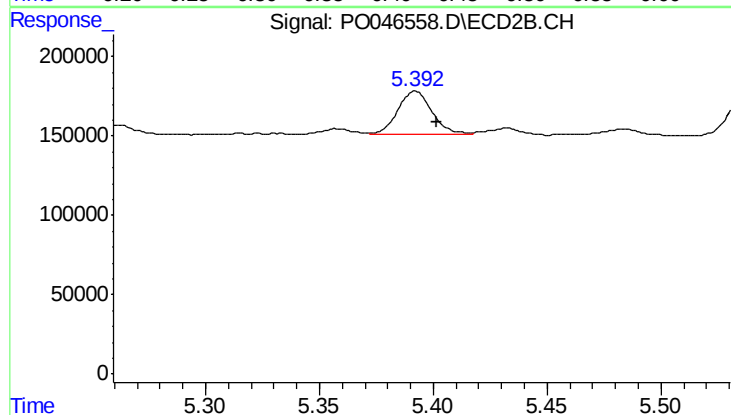
R.T.: 5.952 min
Delta R.T.: 0.006 min
Response: 490050
Conc: 83.70 ng/ml



#26 AR-1254-1

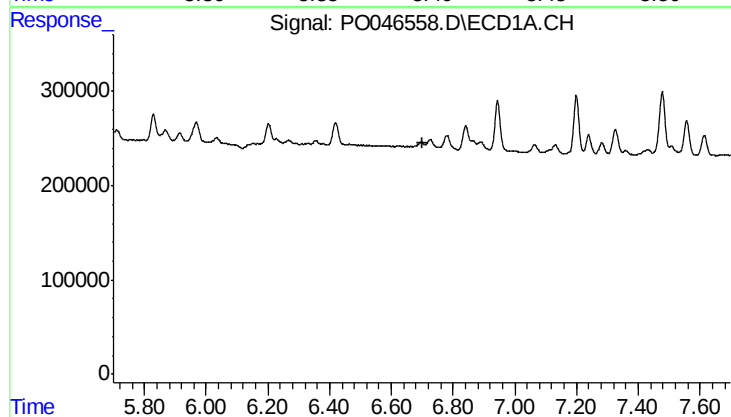
R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 281220
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



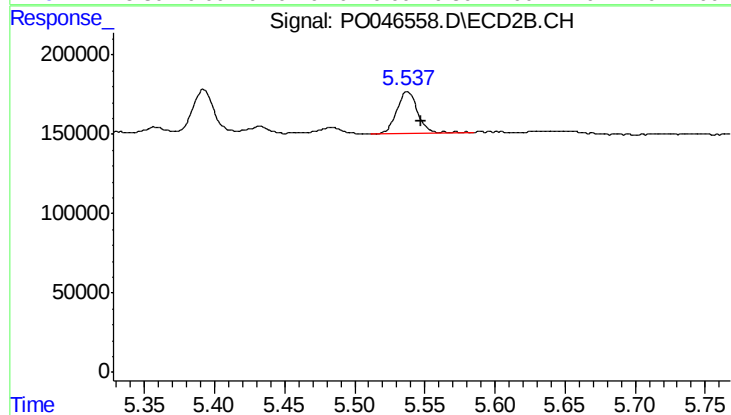
#26 AR-1254-1

R.T.: 5.392 min
Delta R.T.: -0.009 min
Response: 288186
Conc: 21.55 ng/ml



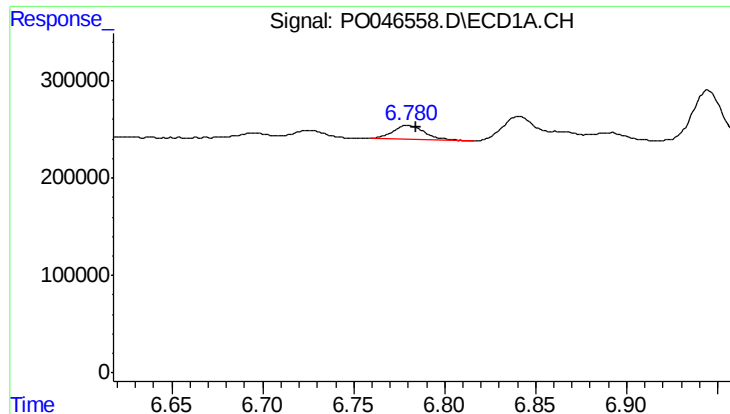
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.



#27 AR-1254-2

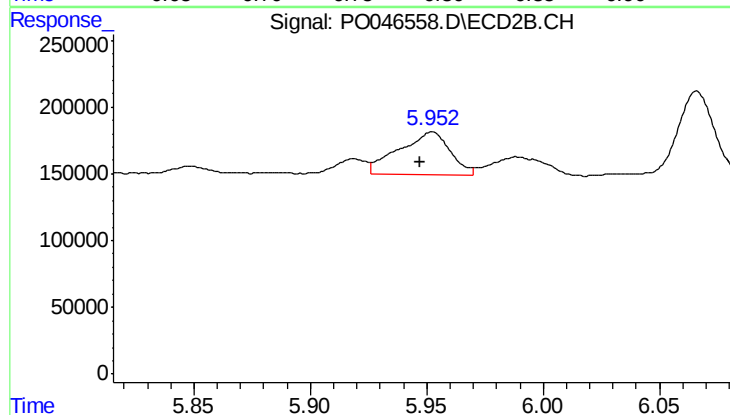
R.T.: 5.537 min
Delta R.T.: -0.010 min
Response: 278359
Conc: 24.08 ng/ml



#28 AR-1254-3

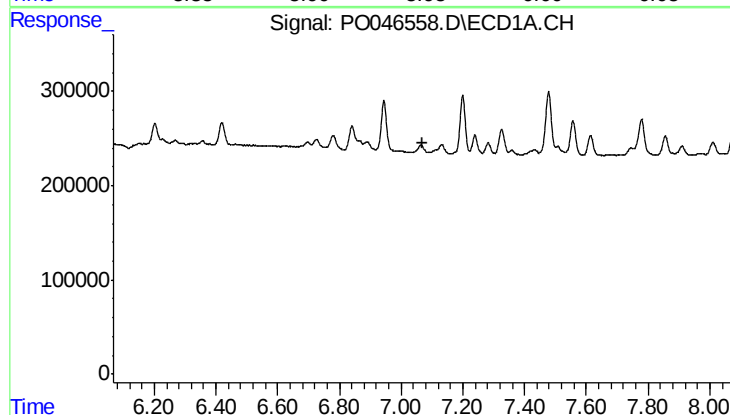
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 174674
Conc: 11.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



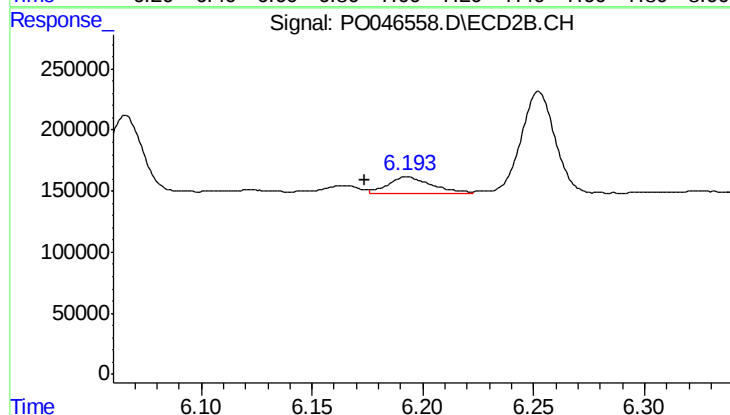
#28 AR-1254-3

R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 490050
Conc: 24.90 ng/ml



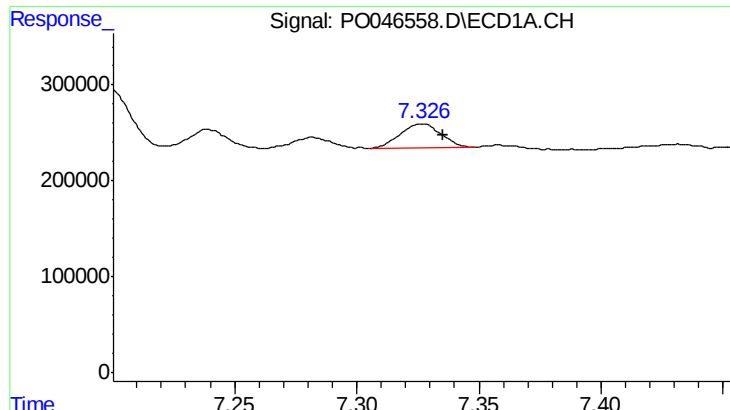
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#29 AR-1254-4

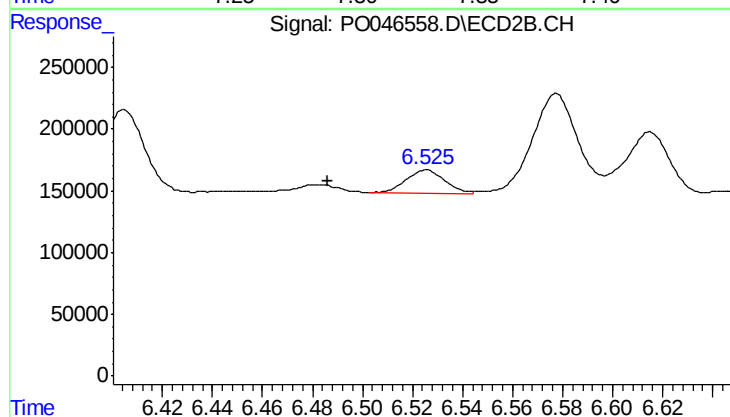
R.T.: 6.193 min
Delta R.T.: 0.019 min
Response: 177682
Conc: 14.09 ng/ml



#30 AR-1254-5

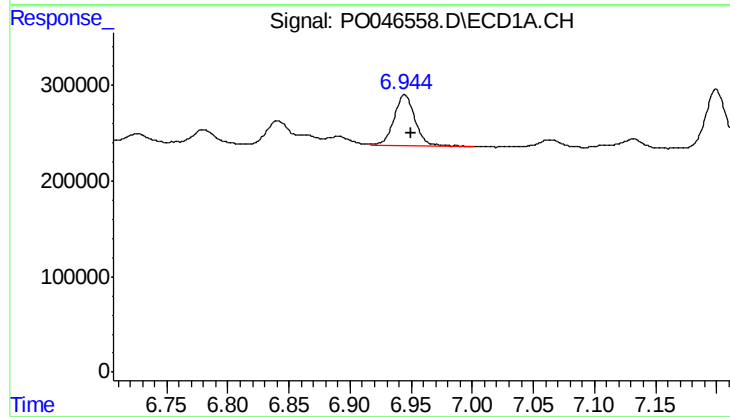
R.T.: 7.327 min
Delta R.T.: -0.009 min
Response: 285468
Conc: 32.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



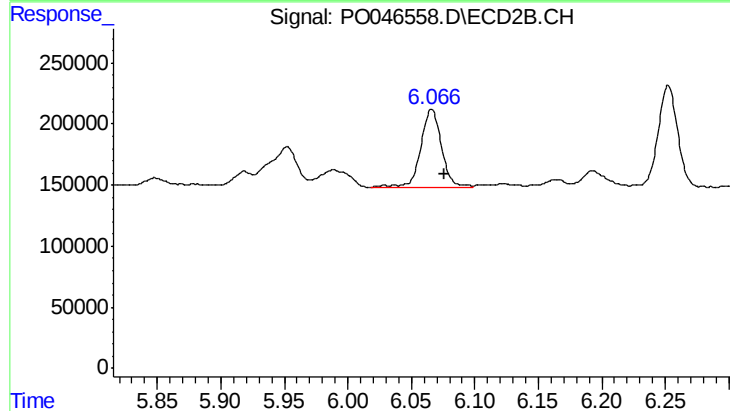
#30 AR-1254-5

R.T.: 6.526 min
Delta R.T.: 0.040 min
Response: 202258
Conc: 22.30 ng/ml



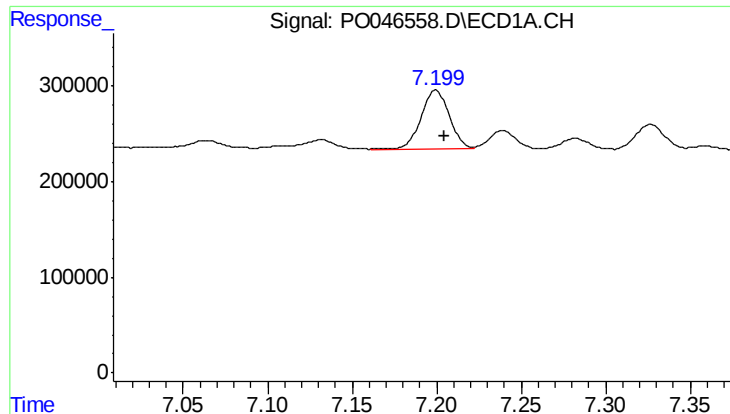
#31 AR-1260-1

R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 646818
Conc: 56.32 ng/ml



#31 AR-1260-1

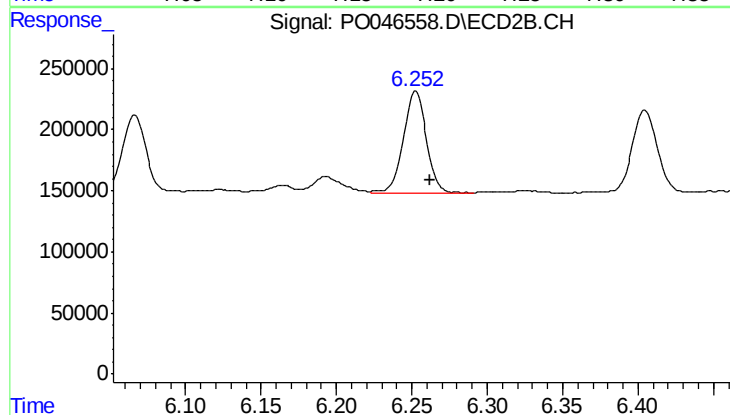
R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 723640
Conc: 55.48 ng/ml



#32 AR-1260-2

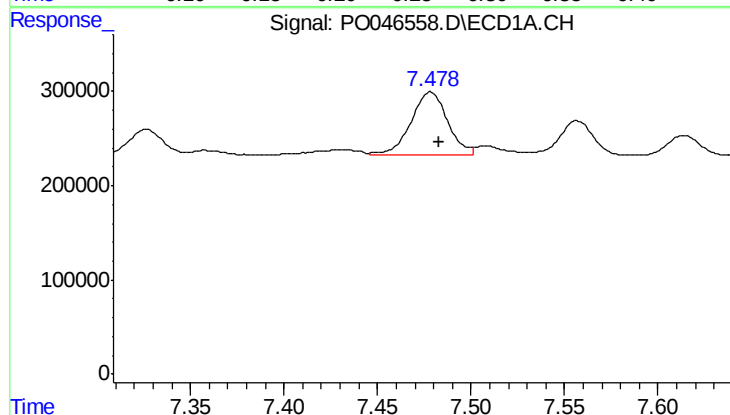
R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 720099
Conc: 53.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



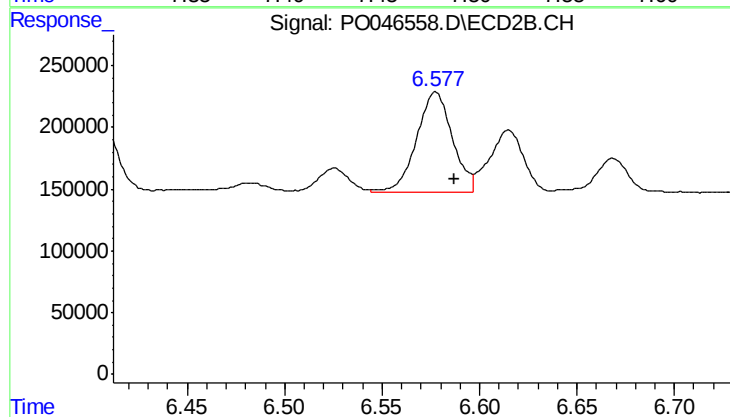
#32 AR-1260-2

R.T.: 6.252 min
Delta R.T.: -0.010 min
Response: 884084
Conc: 55.44 ng/ml



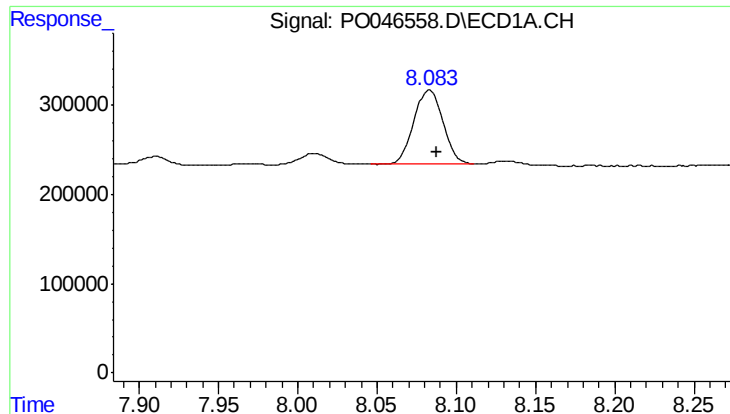
#33 AR-1260-3

R.T.: 7.478 min
Delta R.T.: -0.005 min
Response: 906319
Conc: 56.02 ng/ml



#33 AR-1260-3

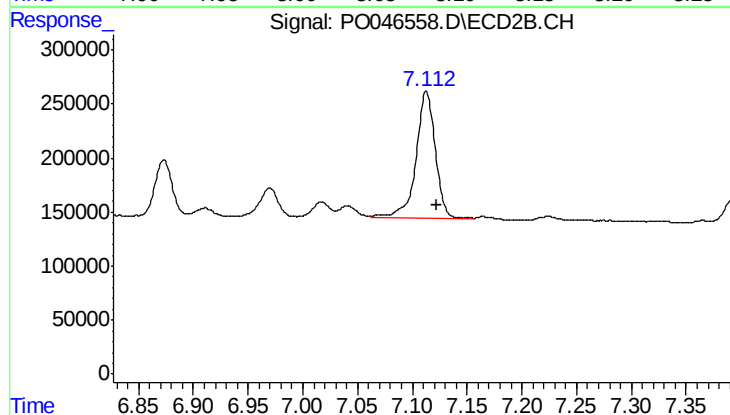
R.T.: 6.577 min
Delta R.T.: -0.010 min
Response: 1031727
Conc: 57.53 ng/ml



#34 AR-1260-4

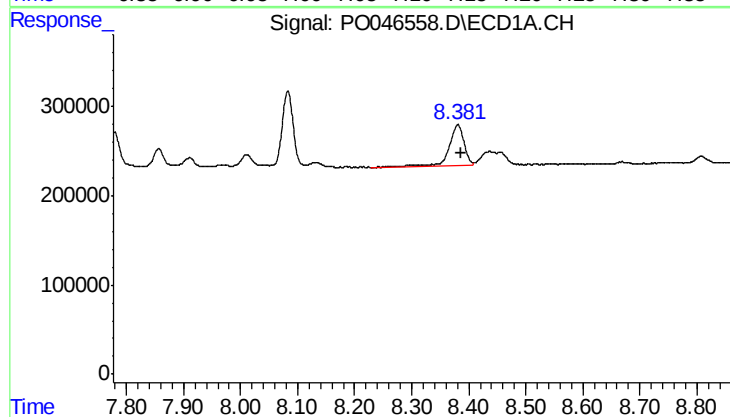
R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 1068075
Conc: 50.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



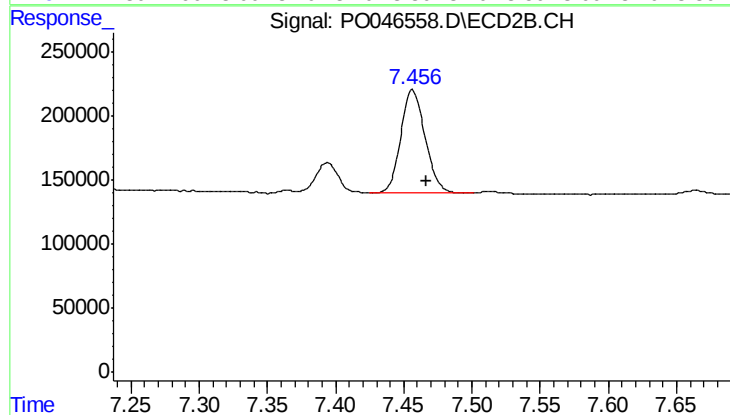
#34 AR-1260-4

R.T.: 7.113 min
Delta R.T.: -0.010 min
Response: 1441676
Conc: 51.89 ng/ml



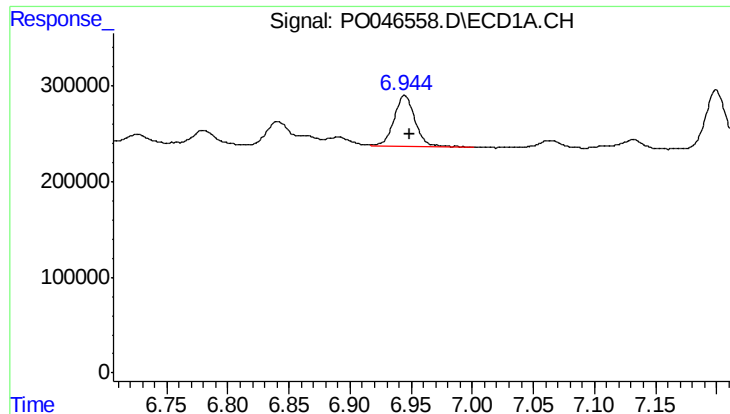
#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 838337
Conc: 62.16 ng/ml



#35 AR-1260-5

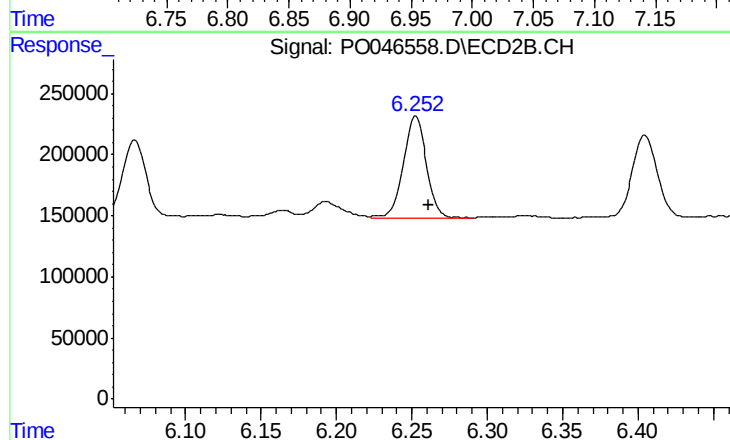
R.T.: 7.456 min
Delta R.T.: -0.010 min
Response: 1009185
Conc: 52.53 ng/ml



#36 AR-1262-1

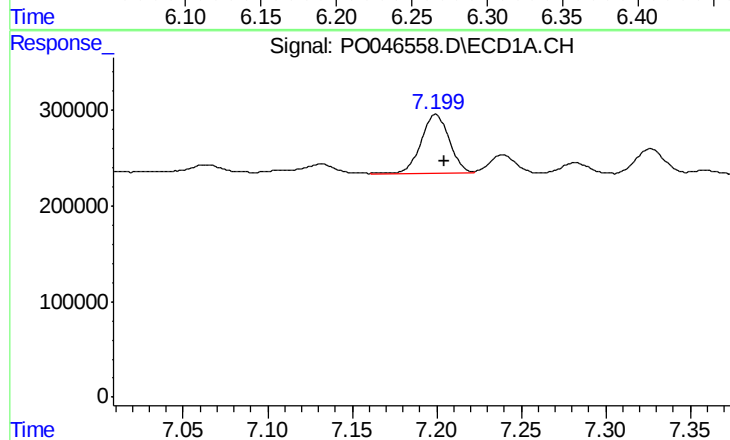
R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 646818
Conc: 67.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



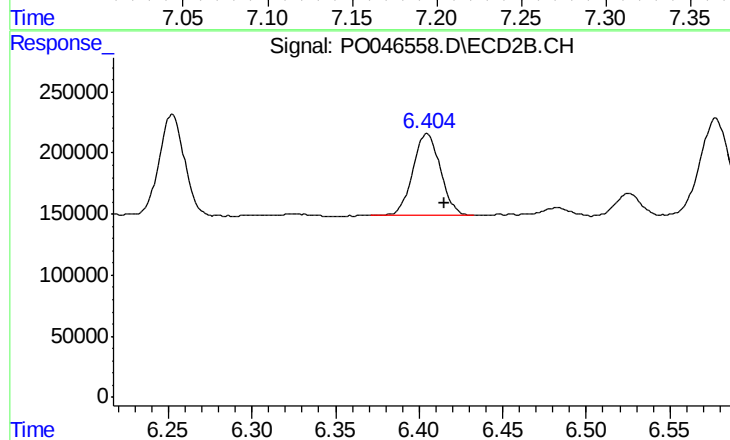
#36 AR-1262-1

R.T.: 6.252 min
Delta R.T.: -0.009 min
Response: 884084
Conc: 67.50 ng/ml



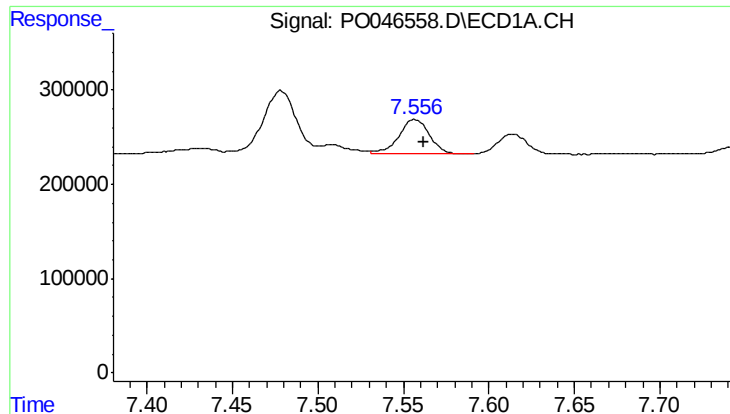
#37 AR-1262-2

R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 720099
Conc: 64.66 ng/ml



#37 AR-1262-2

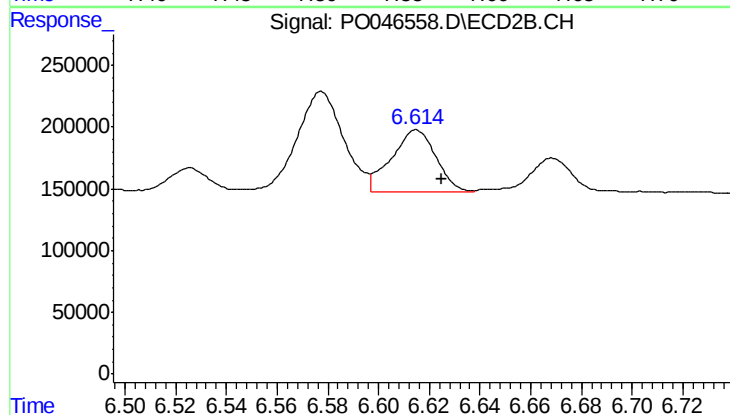
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 771354
Conc: 59.55 ng/ml



#38 AR-1262-3

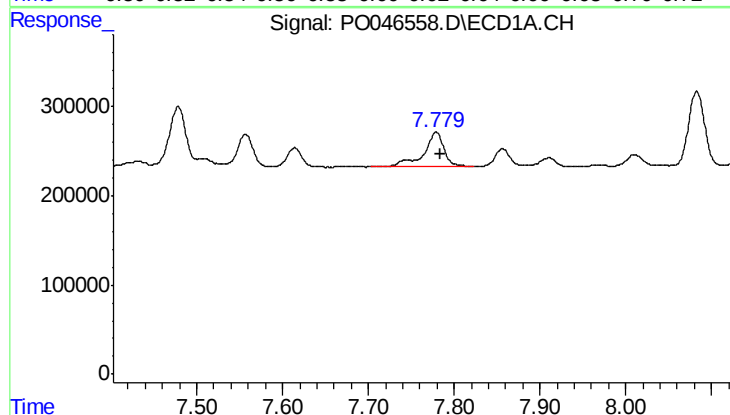
R.T.: 7.557 min
Delta R.T.: -0.006 min
Response: 461924
Conc: 32.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



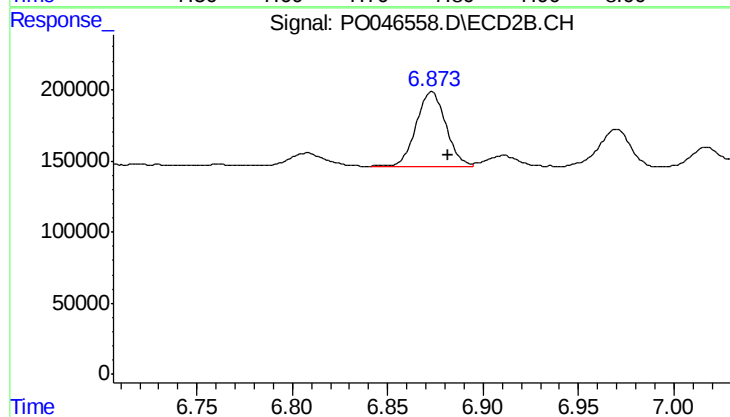
#38 AR-1262-3

R.T.: 6.615 min
Delta R.T.: -0.010 min
Response: 611321
Conc: 34.91 ng/ml



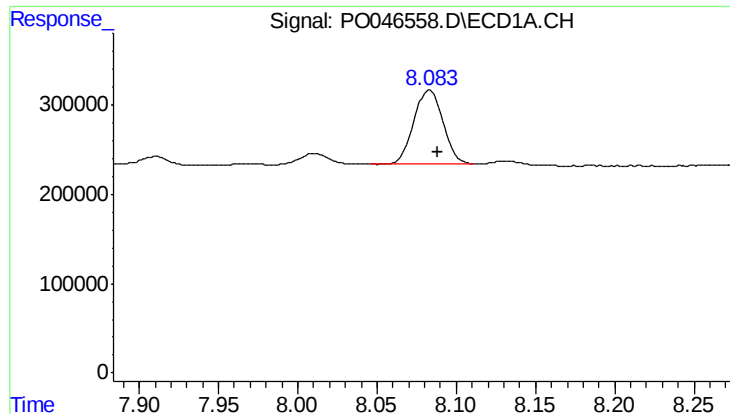
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 640472
Conc: 47.64 ng/ml



#39 AR-1262-4

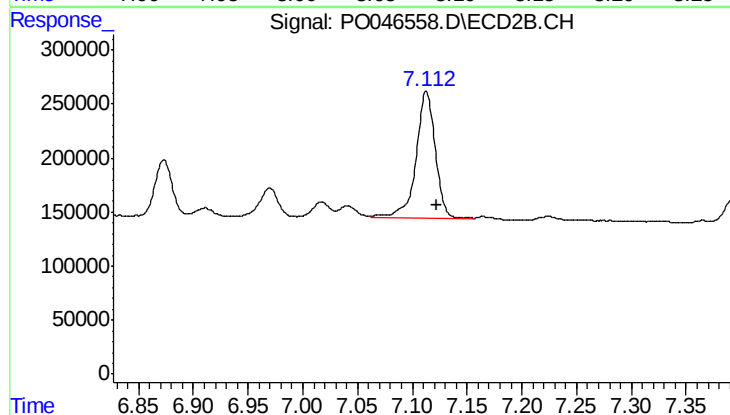
R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 577613
Conc: 37.78 ng/ml



#40 AR-1262-5

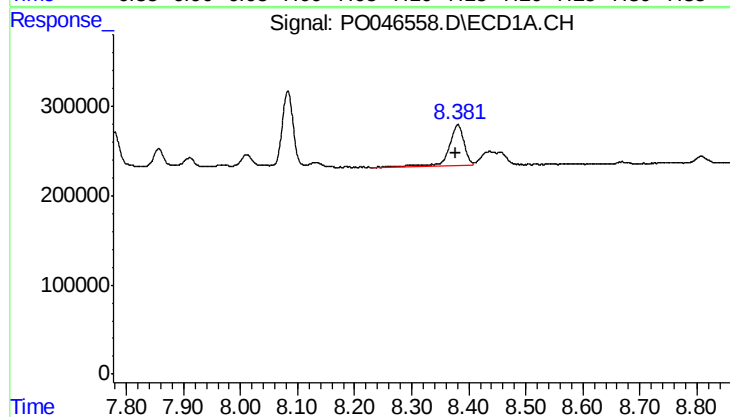
R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 1068075
Conc: 44.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



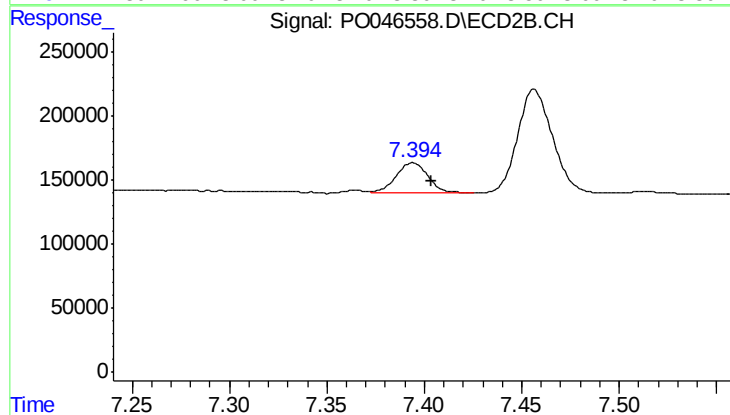
#40 AR-1262-5

R.T.: 7.113 min
Delta R.T.: -0.009 min
Response: 1441676
Conc: 46.70 ng/ml



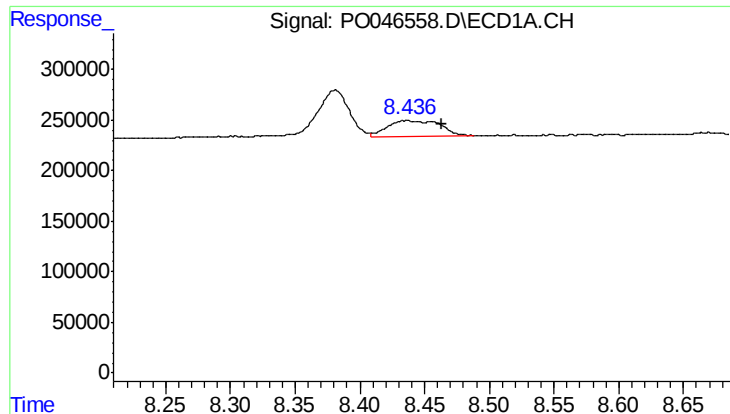
#41 AR-1268-1

R.T.: 8.381 min
Delta R.T.: 0.004 min
Response: 838337
Conc: 34.39 ng/ml



#41 AR-1268-1

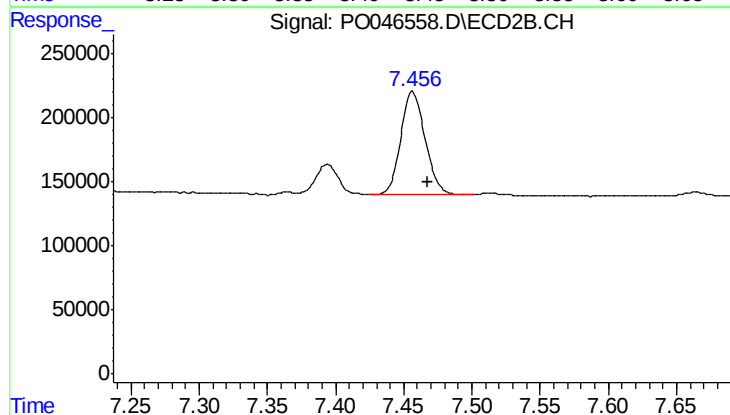
R.T.: 7.394 min
Delta R.T.: -0.009 min
Response: 267913
Conc: 9.57 ng/ml



#42 AR-1268-2

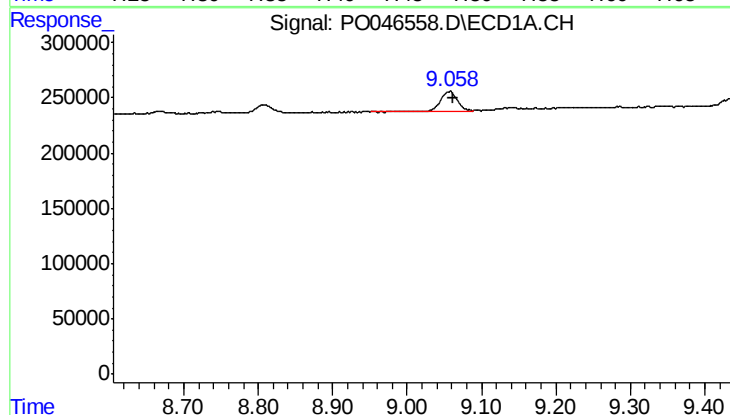
R.T.: 8.437 min
Delta R.T.: -0.026 min
Response: 433807
Conc: 19.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



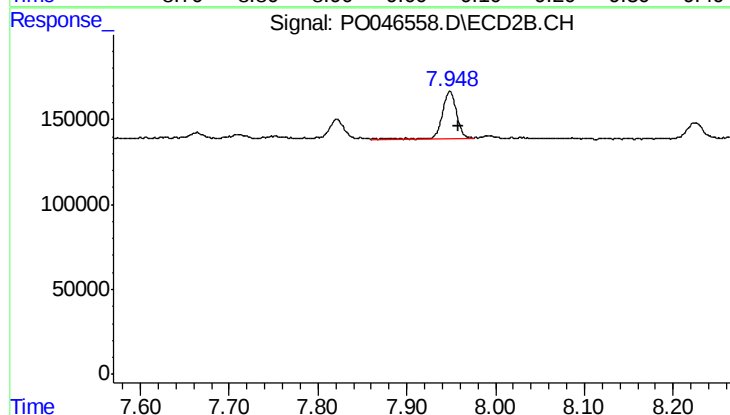
#42 AR-1268-2

R.T.: 7.456 min
Delta R.T.: -0.011 min
Response: 1009185
Conc: 36.63 ng/ml



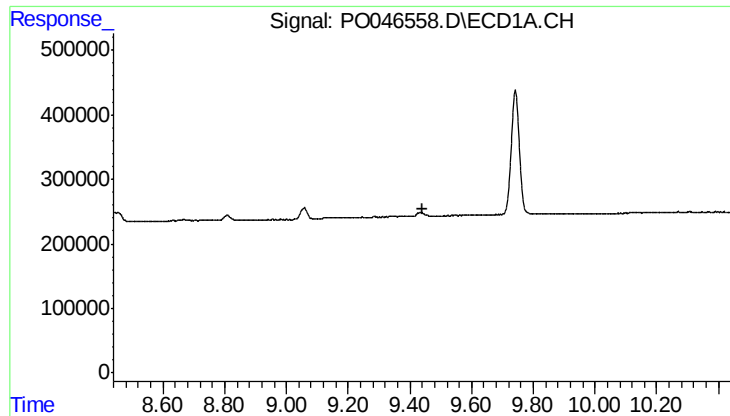
#44 AR-1268-4

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 267284
Conc: 31.52 ng/ml



#44 AR-1268-4

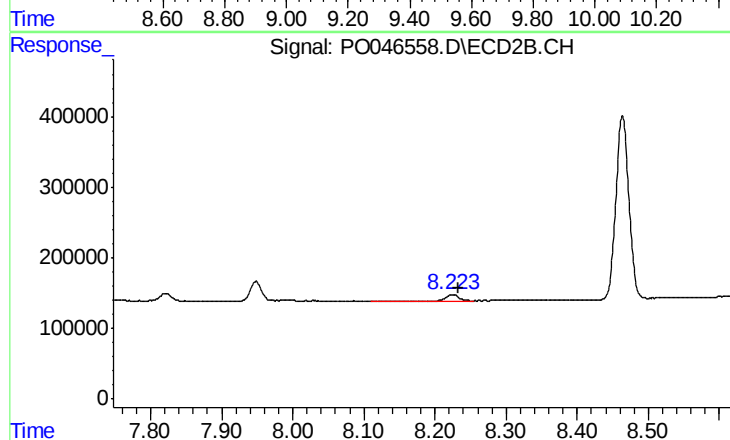
R.T.: 7.949 min
Delta R.T.: -0.009 min
Response: 297561
Conc: 31.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



#45 AR-1268-5

R.T.: 8.225 min
Delta R.T.: -0.008 min
Response: 120838
Conc: 1.91 ng/ml