

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120219\
 Data File : P0064266.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2019 17:58
 Operator : SM/AJ
 Sample : K6084-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30737

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:34:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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...	4.338	3.562	7415781	7899231	250.403	332.108 #
2)	SA Decachlor...	9.941	8.525	782941	753248	19.104	18.439
Target Compounds							
3)	L1 AR-1016-1	5.474	4.637	6923741	13037803	5333.563	12452.411 #
4)	L1 AR-1016-2	5.503	4.637	17710867	13037803	9714.655	9242.322
5)	L1 AR-1016-3	5.557	4.831	6824462	397548	5946.003	516.145 #
6)	L1 AR-1016-4	5.656	4.854	3319368	7319660	3529.651	11252.019 #
7)	L1 AR-1016-5	5.954	5.106	17180431	1389141	17655.090	1668.598 #
8)	L2 AR-1221-1	4.514	3.769	7494606	11388251	21096.345	43530.656 #
9)	L2 AR-1221-2	4.619	3.888	28376735	5804349	102633.317	29042.947 #
10)	L2 AR-1221-3	4.678	3.926	16225161	4540482	19322.974	7021.658 #
11)	L3 AR-1232-1	4.678	3.926	16225161	4540482	12655.374	4483.512 #
12)	L3 AR-1232-2	5.193	4.637	9225874	13037803	13132.330	11959.077
13)	L3 AR-1232-3	5.503	4.831	17710867	397548	12789.274	683.827 #
14)	L3 AR-1232-4	5.656	4.895	3319368	4093309	4665.431	7710.367 #
15)	L3 AR-1232-5	5.725	5.106	7365444	1389141	13077.519	2372.494 #
16)	L4 AR-1242-1	5.474	4.637	6923741	13037803	7271.358	17026.814 #
17)	L4 AR-1242-2	5.503	4.678	17710867	1386471	13113.383	1341.958 #
18)	L4 AR-1242-3	5.557	4.831	6824462	397548	7952.790	709.375 #
19)	L4 AR-1242-4	5.656	4.895	3319368	4093309	4747.310	7217.015 #
20)	L4 AR-1242-5	6.398	5.432	9416327	1356506	11145.984	1728.475 #
21)	L5 AR-1248-1	5.474	4.637	6923741	13037803	12343.889	29034.820 #
22)	L5 AR-1248-2	5.725	4.854	7365444	7319660	8887.943	11640.819 #
23)	L5 AR-1248-3	5.954	4.895	17180431	4093309	18676.986	6343.980 #
24)	L5 AR-1248-4	6.349	5.106	842847	1389141	760.421	1762.289 #
25)	L5 AR-1248-5	6.398	5.432	9416327	1356506	8775.902	1119.633 #
26)	L6 AR-1254-1	6.318	5.432	897807	1356506	550.085	690.207 #
27)	L6 AR-1254-2	6.540	5.601	2001480	3005864	767.778	1678.408 #
28)	L6 AR-1254-3	6.920	5.988	1370680	397189	474.898	128.340 #
29)	L6 AR-1254-4	7.184	6.227	1946	206668	0.850	100.166 #
30)	L6 AR-1254-5	7.656	6.633	164948	211207	64.552	70.024
31)	L7 AR-1260-1	7.060	6.132	168439	115183	89.254	65.623 #
32)	L7 AR-1260-2	7.358	6.345	235425	-181615	100.665	N.D. #
33)	L7 AR-1260-3	7.656	6.463	164948	152799	89.098	75.151
34)	L7 AR-1260-4	7.895	6.941	36290	88591	16.559	47.764 #
35)	L7 AR-1260-5	8.171	7.150	62807	122568	14.226	25.317 #
36)	L8 AR-1262-1	7.656	6.701	164948	177879	55.247	141.564 #
37)	L8 AR-1262-2	8.171	7.150	62807	122568	11.391	20.547 #
38)	L8 AR-1262-3	0.000	7.437	0	65858	N.D.	28.250 #
39)	L8 AR-1262-4	0.000	7.534	0	92806	N.D.	20.841 #
41)	L9 AR-1268-1	0.000	7.437	0	65858	N.D.	9.433 #
42)	L9 AR-1268-2	0.000	7.534	0	92806	N.D.	14.495 #
43)	L9 AR-1268-3	0.000	7.747	0	19959	N.D.	3.811 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120219\
Data File : P0064266.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2019 17:58
Operator : SM/AJ
Sample : K6084-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
30737

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:34:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 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

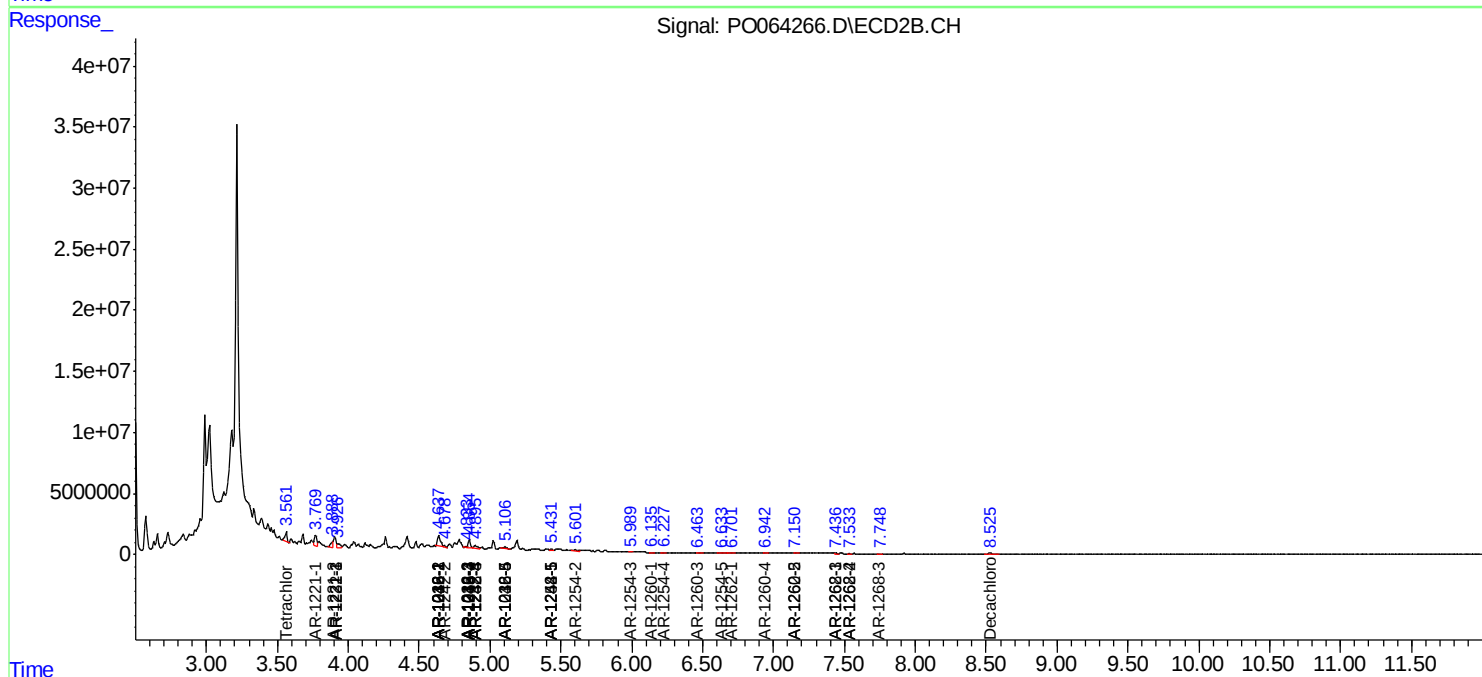
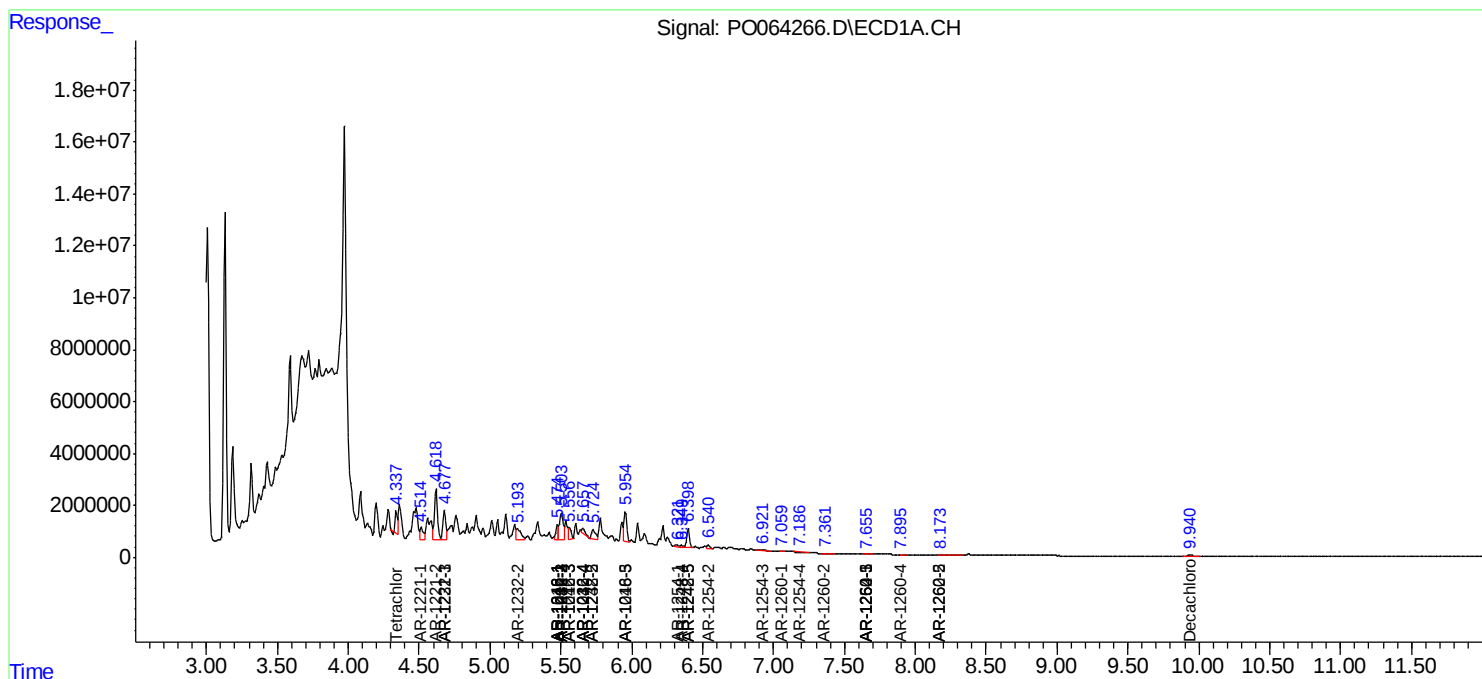
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

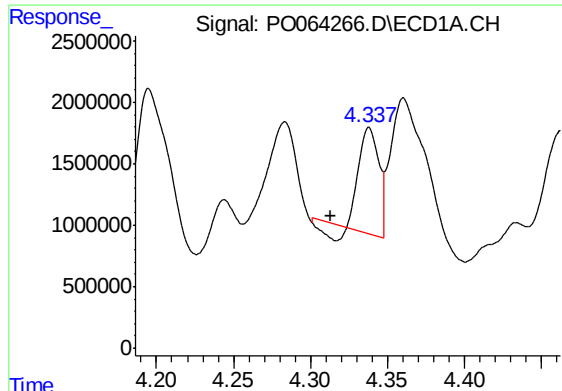
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120219\
Data File : PO064266.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2019 17:58
Operator : SM/AJ
Sample : K6084-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
30737

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:34:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 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

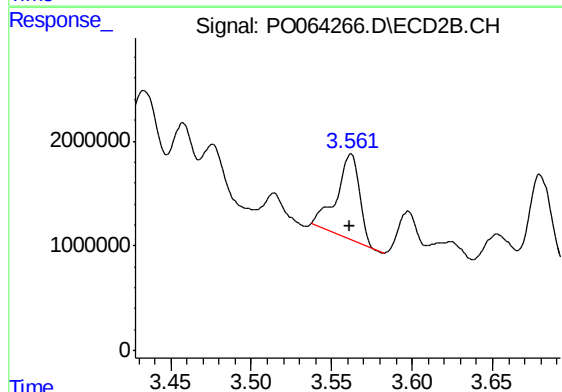




#1 Tetrachloro-m-xylene

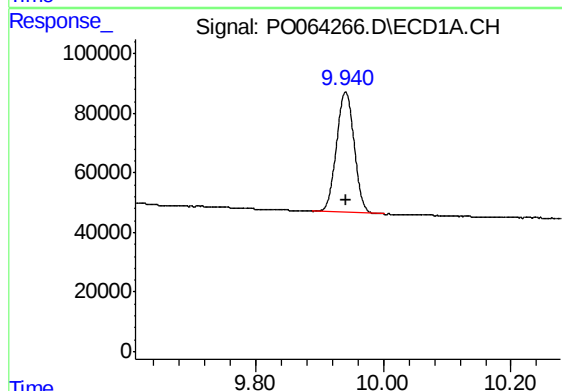
R.T.: 4.338 min
Delta R.T.: 0.025 min
Response: 7415781
Conc: 250.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
30737



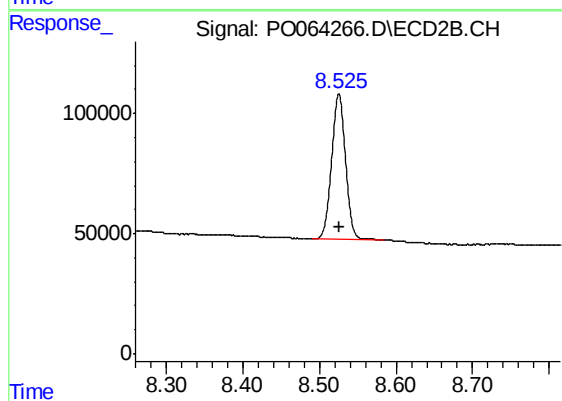
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 7899231
Conc: 332.11 ng/ml



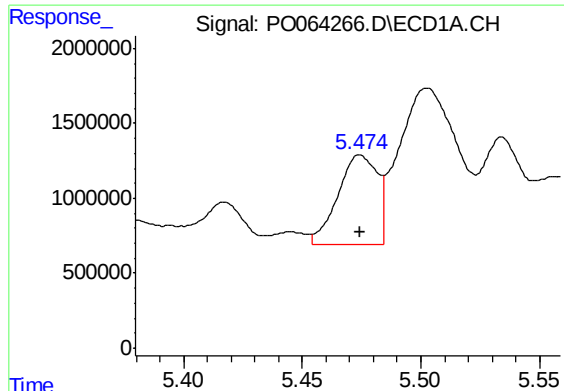
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 782941
Conc: 19.10 ng/ml



#2 Decachlorobiphenyl

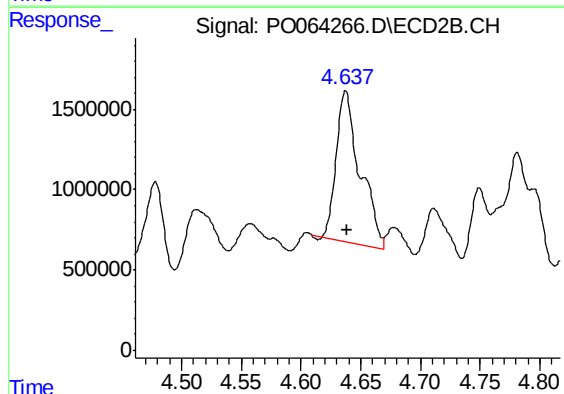
R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 753248
Conc: 18.44 ng/ml



#3 AR-1016-1

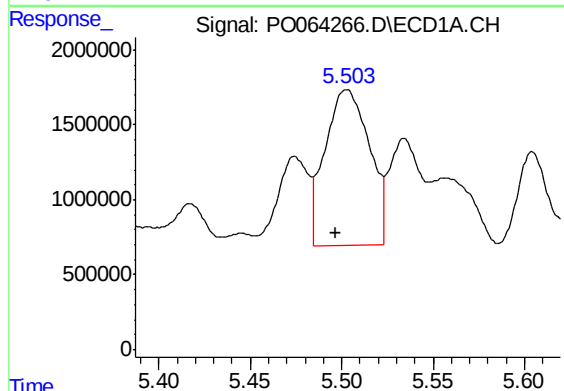
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 6923741
Conc: 5333.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
30737



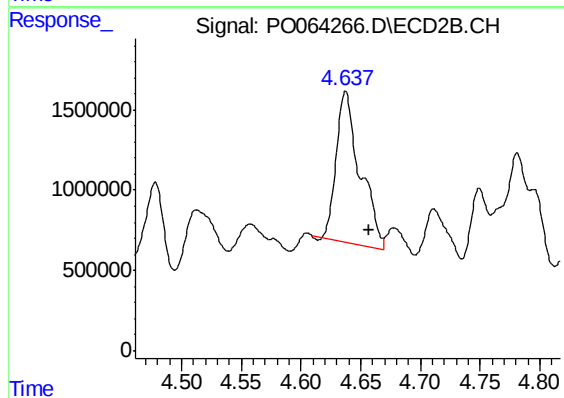
#3 AR-1016-1

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 13037803
Conc: 12452.41 ng/ml



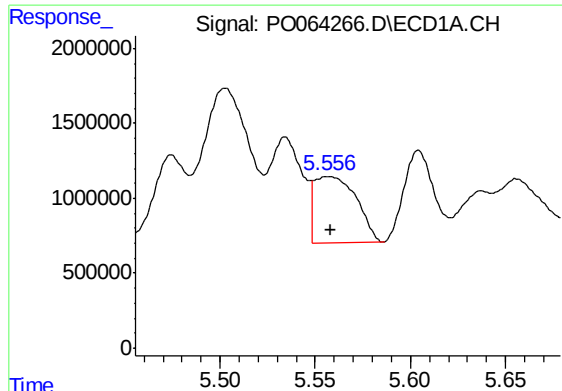
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: 0.006 min
Response: 17710867
Conc: 9714.65 ng/ml



#4 AR-1016-2

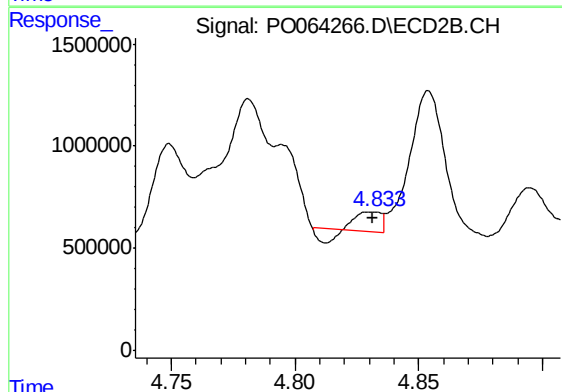
R.T.: 4.637 min
Delta R.T.: -0.020 min
Response: 13037803
Conc: 9242.32 ng/ml



#5 AR-1016-3

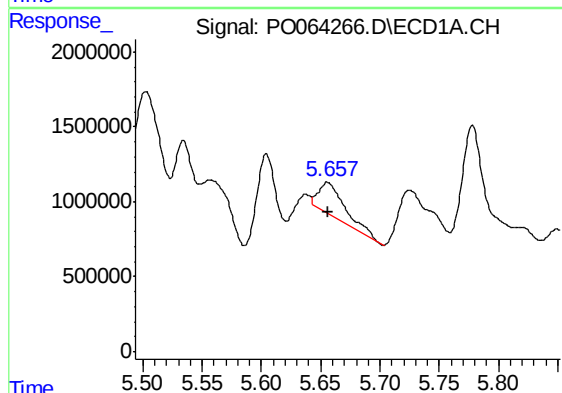
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 6824462
Conc: 5946.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
30737



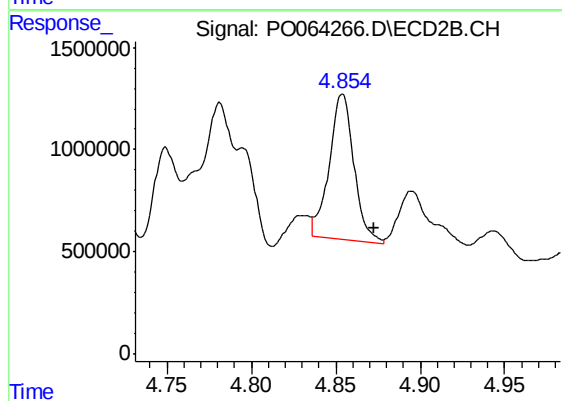
#5 AR-1016-3

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 397548
Conc: 516.15 ng/ml



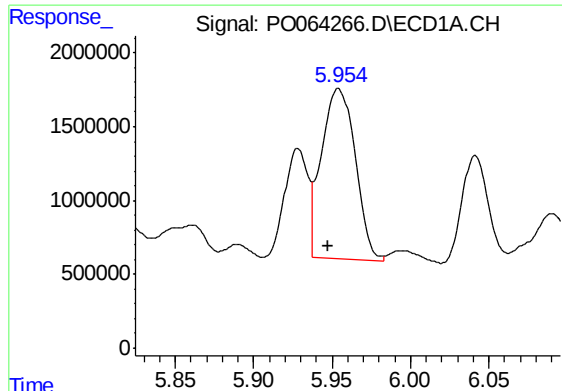
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 3319368
Conc: 3529.65 ng/ml



#6 AR-1016-4

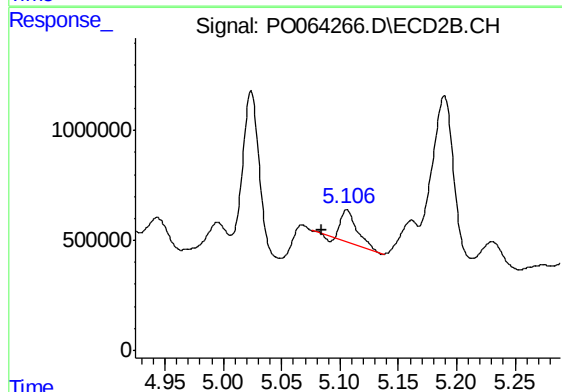
R.T.: 4.854 min
Delta R.T.: -0.018 min
Response: 7319660
Conc: 11252.02 ng/ml



#7 AR-1016-5

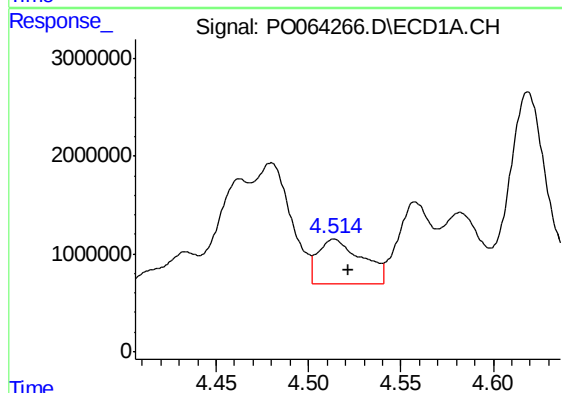
R.T.: 5.954 min
Delta R.T.: 0.007 min
Response: 17180431
Conc: 17655.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
30737



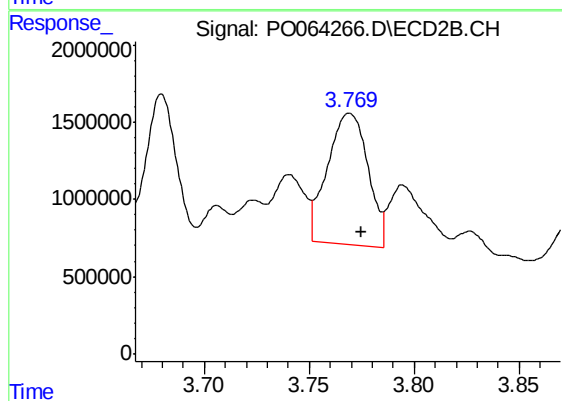
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: 0.022 min
Response: 1389141
Conc: 1668.60 ng/ml



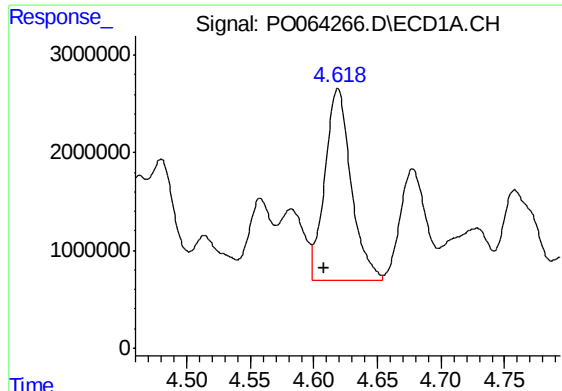
#8 AR-1221-1

R.T.: 4.514 min
Delta R.T.: -0.008 min
Response: 7494606
Conc: 21096.34 ng/ml



#8 AR-1221-1

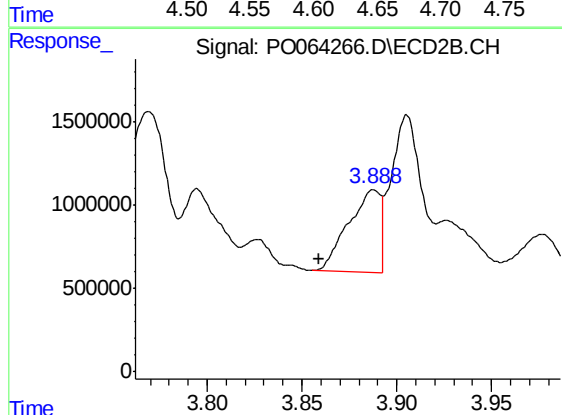
R.T.: 3.769 min
Delta R.T.: -0.006 min
Response: 11388251
Conc: 43530.66 ng/ml



#9 AR-1221-2

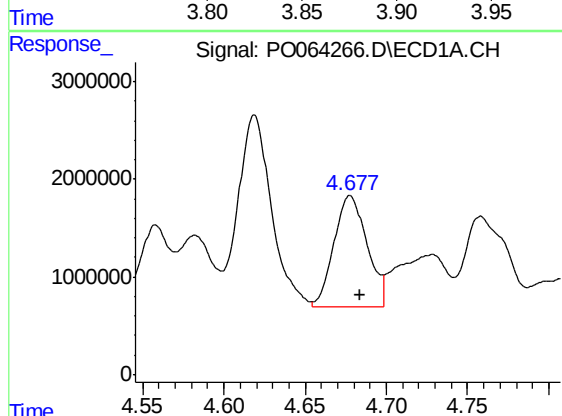
R.T.: 4.619 min
Delta R.T.: 0.010 min
Response: 28376735
Conc: 102633.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
30737



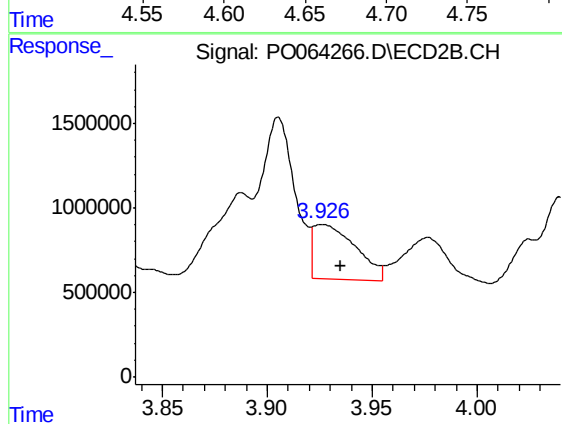
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.029 min
Response: 5804349
Conc: 29042.95 ng/ml



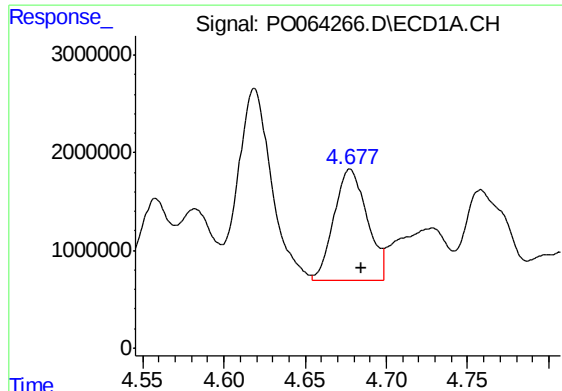
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 16225161
Conc: 19322.97 ng/ml



#10 AR-1221-3

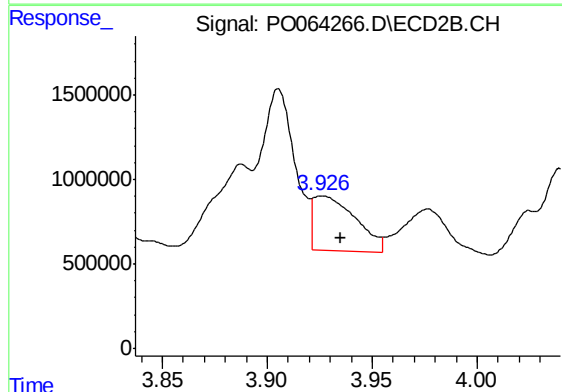
R.T.: 3.926 min
Delta R.T.: -0.009 min
Response: 4540482
Conc: 7021.66 ng/ml



#11 AR-1232-1

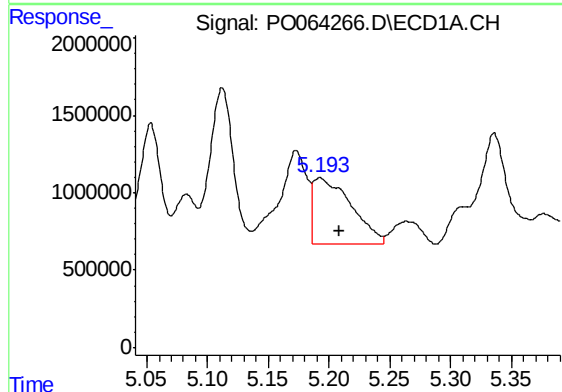
R.T.: 4.678 min
Delta R.T.: -0.007 min
Response: 16225161
Conc: 12655.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
30737



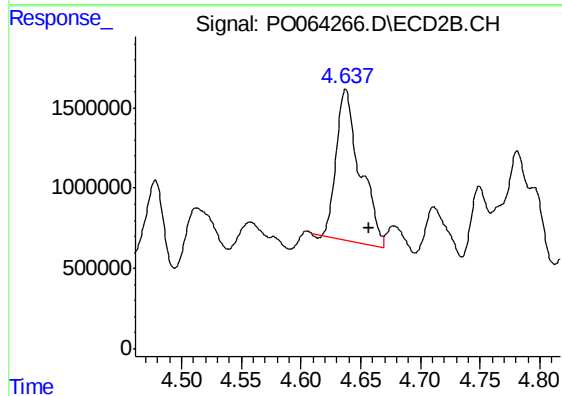
#11 AR-1232-1

R.T.: 3.926 min
Delta R.T.: -0.009 min
Response: 4540482
Conc: 4483.51 ng/ml



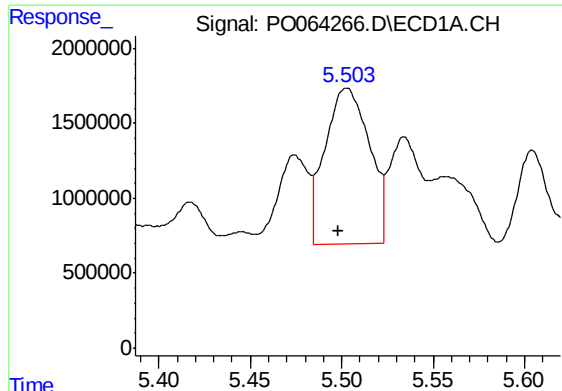
#12 AR-1232-2

R.T.: 5.193 min
Delta R.T.: -0.016 min
Response: 9225874
Conc: 13132.33 ng/ml



#12 AR-1232-2

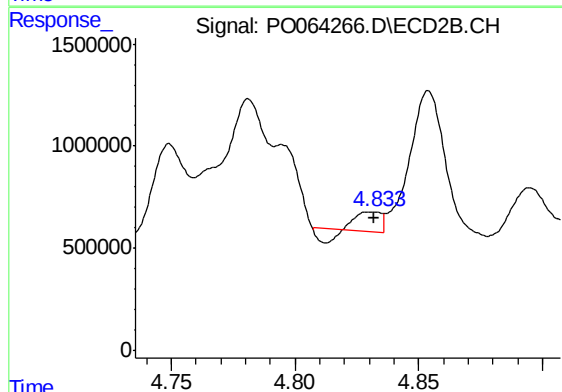
R.T.: 4.637 min
Delta R.T.: -0.020 min
Response: 13037803
Conc: 11959.08 ng/ml



#13 AR-1232-3

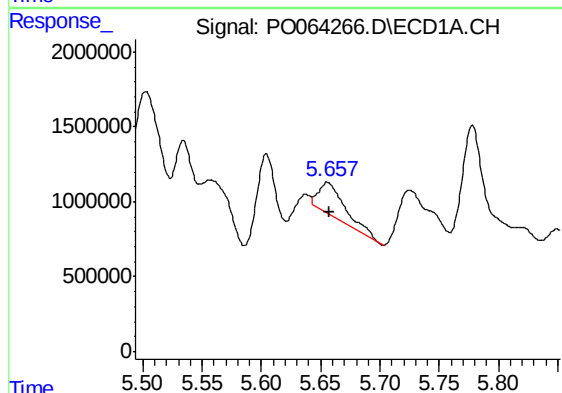
R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 17710867
Conc: 12789.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
30737



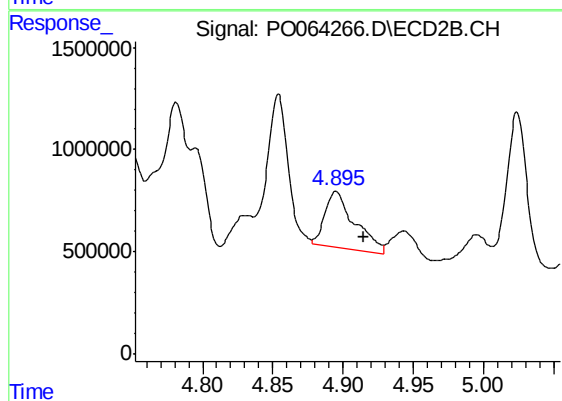
#13 AR-1232-3

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 397548
Conc: 683.83 ng/ml



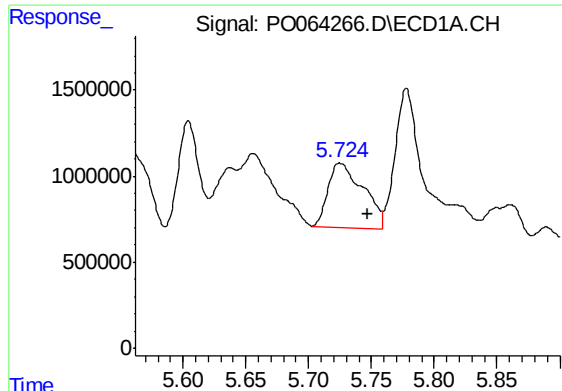
#14 AR-1232-4

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 3319368
Conc: 4665.43 ng/ml



#14 AR-1232-4

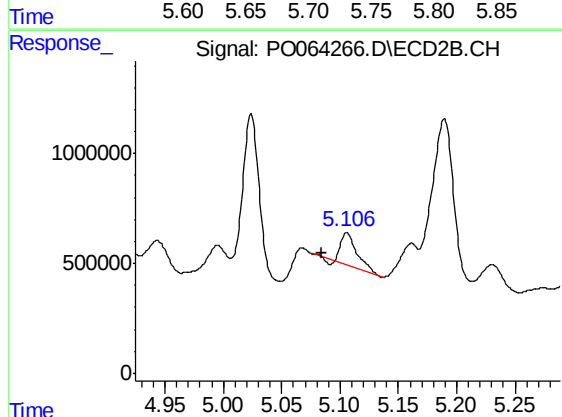
R.T.: 4.895 min
Delta R.T.: -0.019 min
Response: 4093309
Conc: 7710.37 ng/ml



#15 AR-1232-5

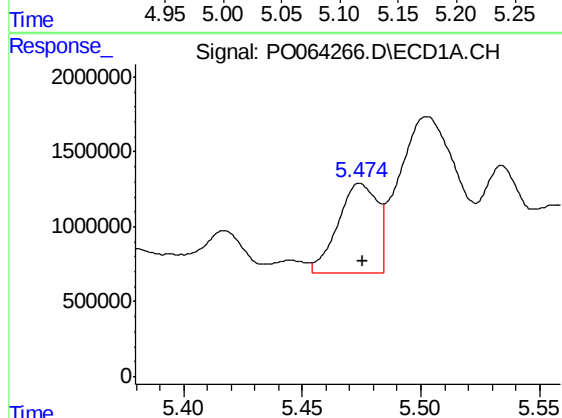
R.T.: 5.725 min
Delta R.T.: -0.021 min
Response: 7365444
Conc: 13077.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
30737



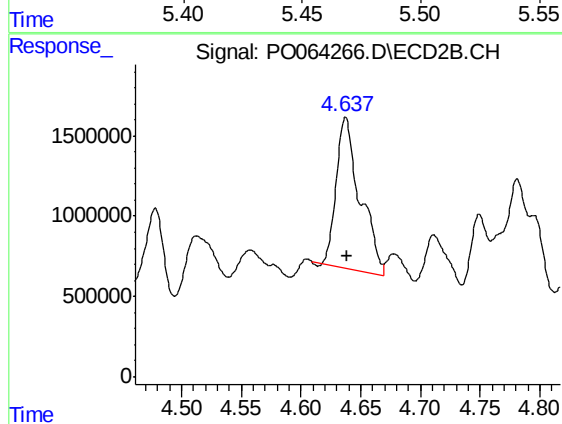
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: 0.021 min
Response: 1389141
Conc: 2372.49 ng/ml



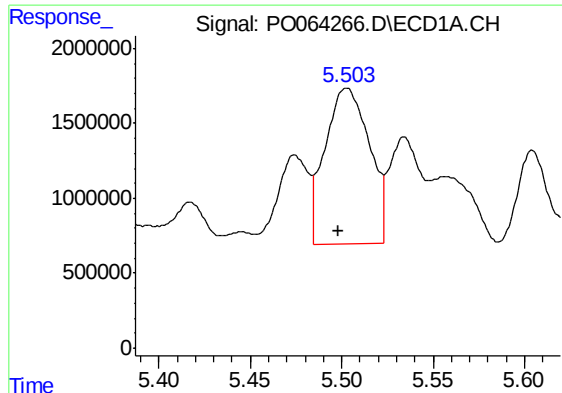
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 6923741
Conc: 7271.36 ng/ml



#16 AR-1242-1

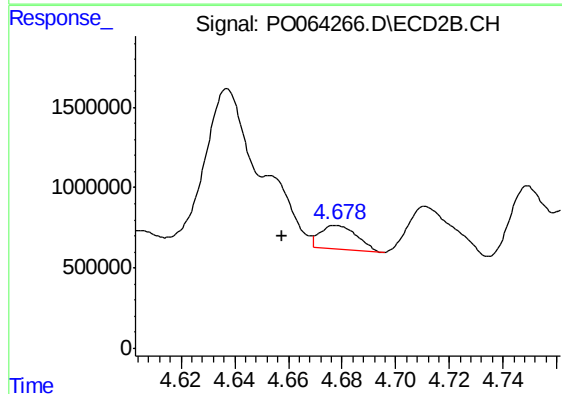
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 13037803
Conc: 17026.81 ng/ml



#17 AR-1242-2

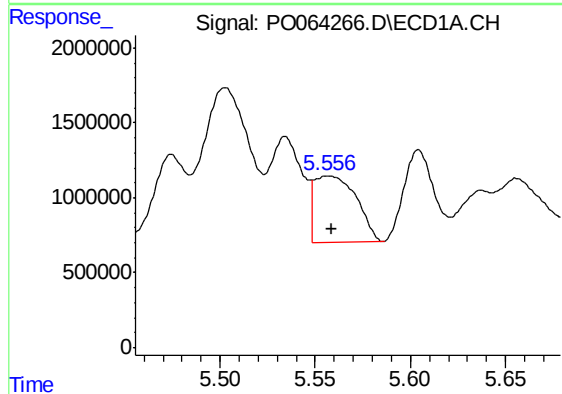
R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 17710867
Conc: 13113.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
30737



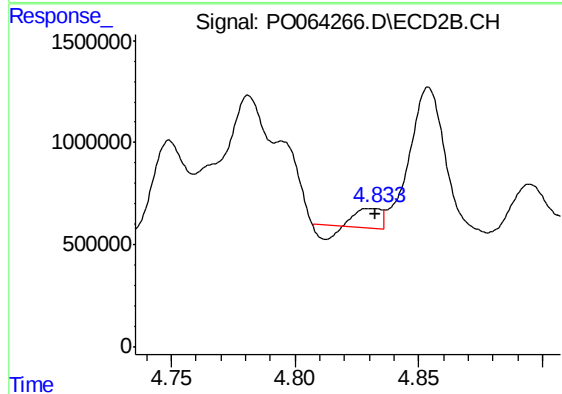
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: 0.020 min
Response: 1386471
Conc: 1341.96 ng/ml



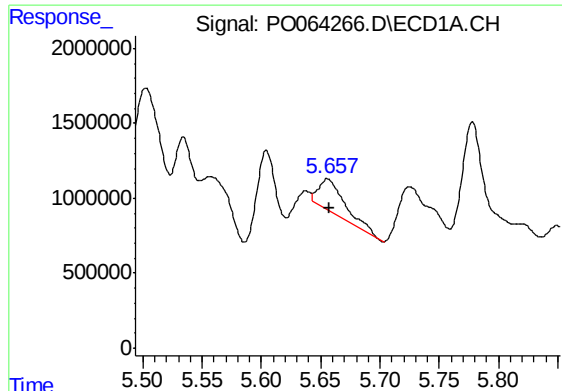
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 6824462
Conc: 7952.79 ng/ml



#18 AR-1242-3

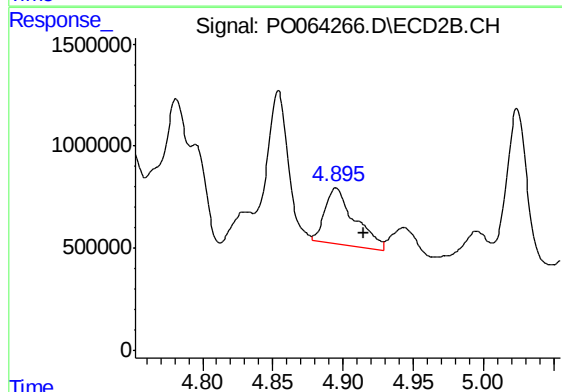
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 397548
Conc: 709.37 ng/ml



#19 AR-1242-4

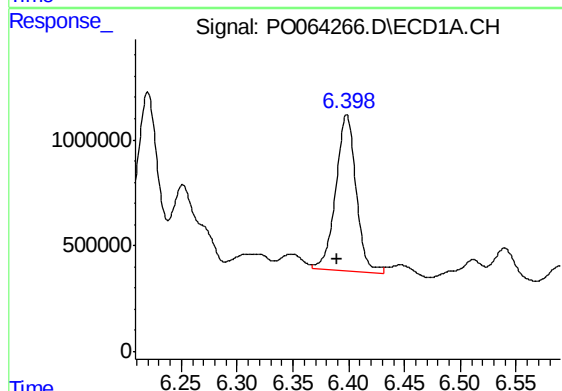
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 3319368
Conc: 4747.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
30737



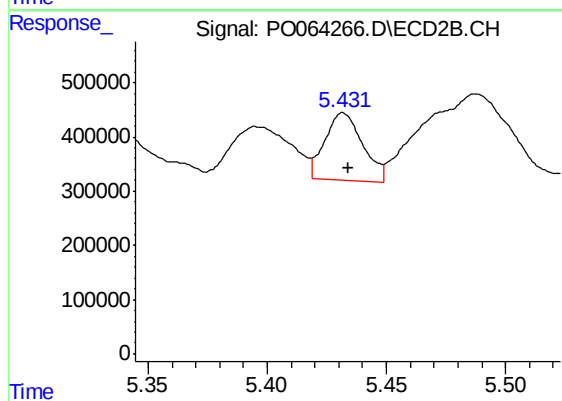
#19 AR-1242-4

R.T.: 4.895 min
Delta R.T.: -0.019 min
Response: 4093309
Conc: 7217.02 ng/ml



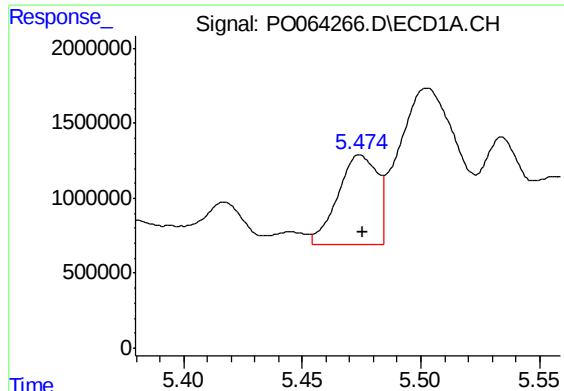
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.008 min
Response: 9416327
Conc: 11145.98 ng/ml



#20 AR-1242-5

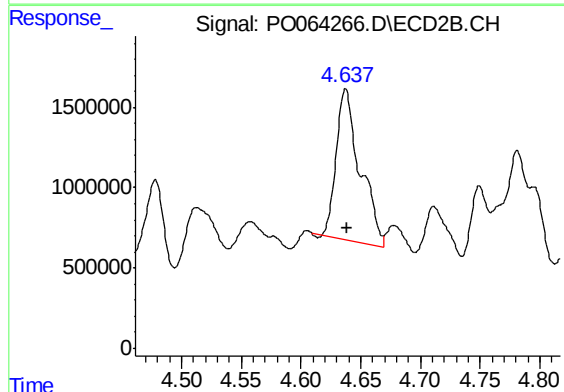
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 1356506
Conc: 1728.48 ng/ml



#21 AR-1248-1

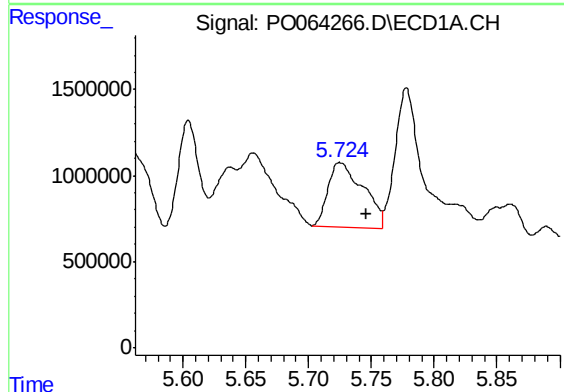
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 6923741
Conc: 12343.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
30737



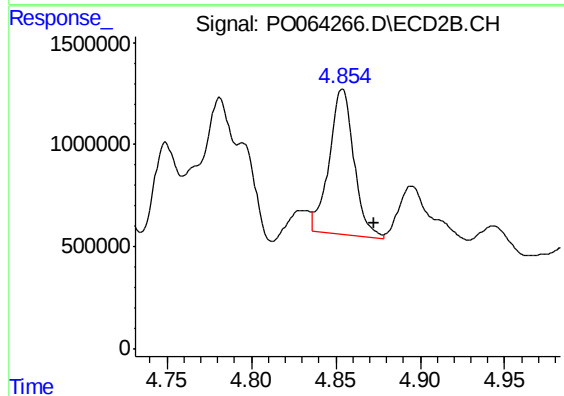
#21 AR-1248-1

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 13037803
Conc: 29034.82 ng/ml



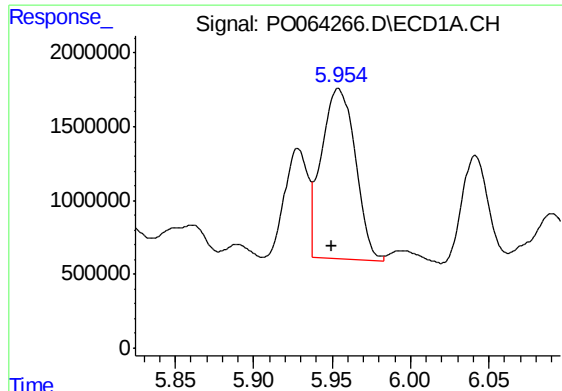
#22 AR-1248-2

R.T.: 5.725 min
Delta R.T.: -0.021 min
Response: 7365444
Conc: 8887.94 ng/ml



#22 AR-1248-2

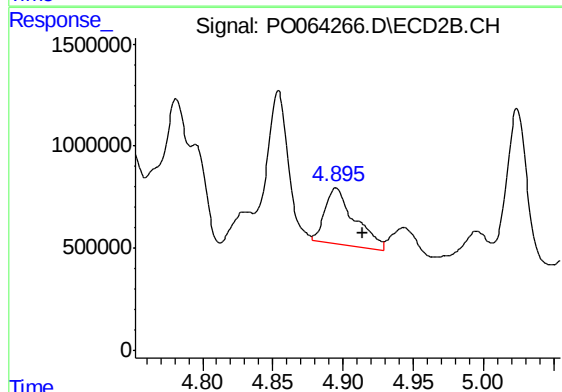
R.T.: 4.854 min
Delta R.T.: -0.018 min
Response: 7319660
Conc: 11640.82 ng/ml



#23 AR-1248-3

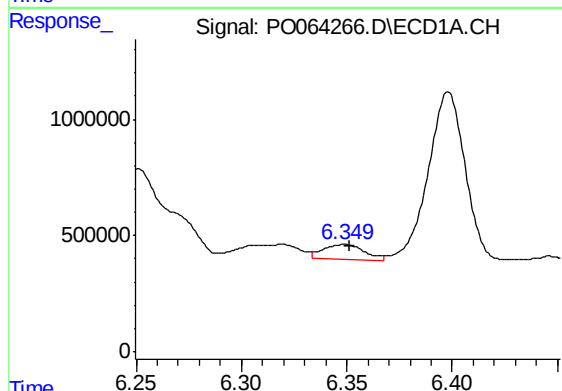
R.T.: 5.954 min
Delta R.T.: 0.004 min
Response: 17180431
Conc: 18676.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
30737



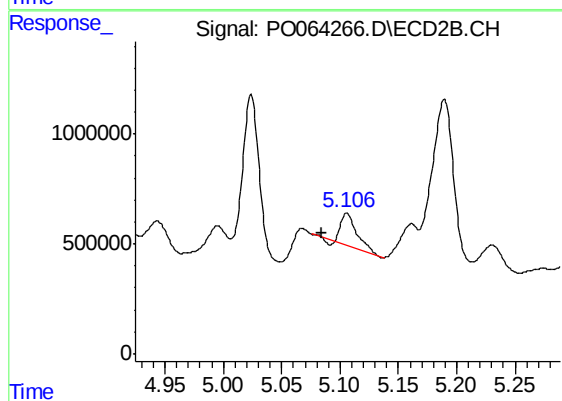
#23 AR-1248-3

R.T.: 4.895 min
Delta R.T.: -0.019 min
Response: 4093309
Conc: 6343.98 ng/ml



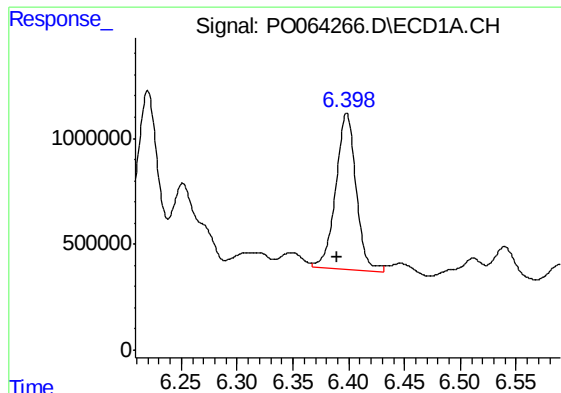
#24 AR-1248-4

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 842847
Conc: 760.42 ng/ml



#24 AR-1248-4

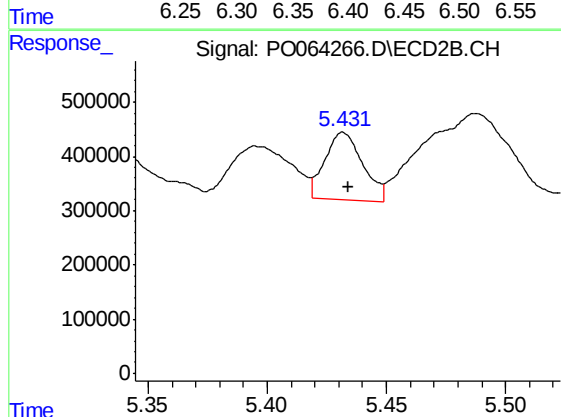
R.T.: 5.106 min
Delta R.T.: 0.021 min
Response: 1389141
Conc: 1762.29 ng/ml



#25 AR-1248-5

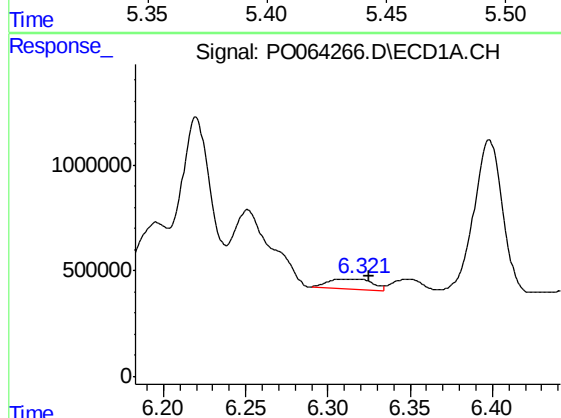
R.T.: 6.398 min
Delta R.T.: 0.009 min
Response: 9416327
Conc: 8775.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
30737



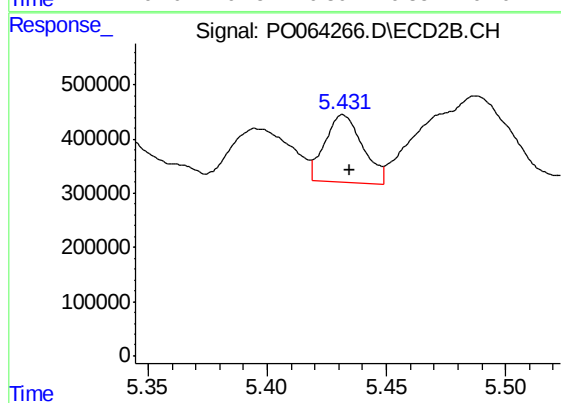
#25 AR-1248-5

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 1356506
Conc: 1119.63 ng/ml



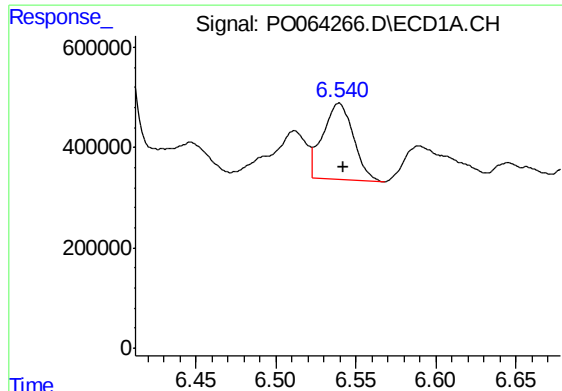
#26 AR-1254-1

R.T.: 6.318 min
Delta R.T.: -0.006 min
Response: 897807
Conc: 550.08 ng/ml



#26 AR-1254-1

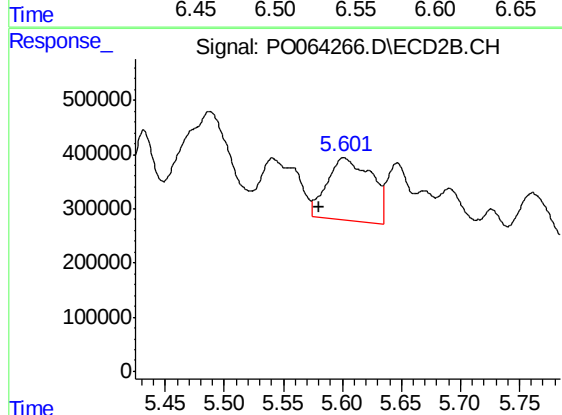
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 1356506
Conc: 690.21 ng/ml



#27 AR-1254-2

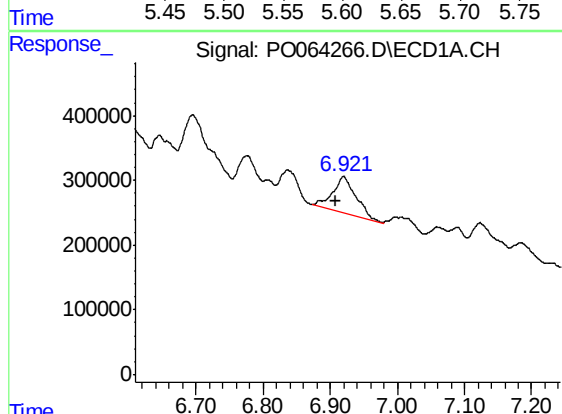
R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 2001480
Conc: 767.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
30737



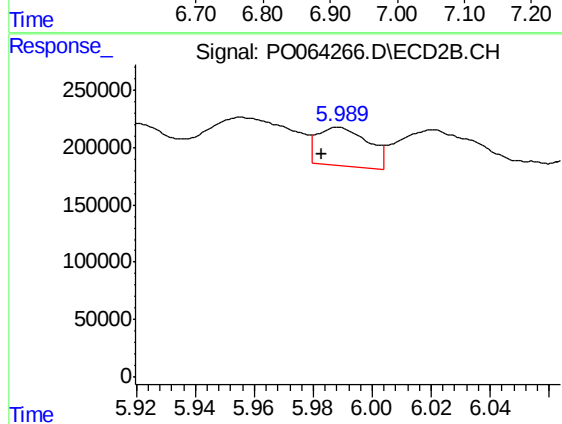
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: 0.021 min
Response: 3005864
Conc: 1678.41 ng/ml



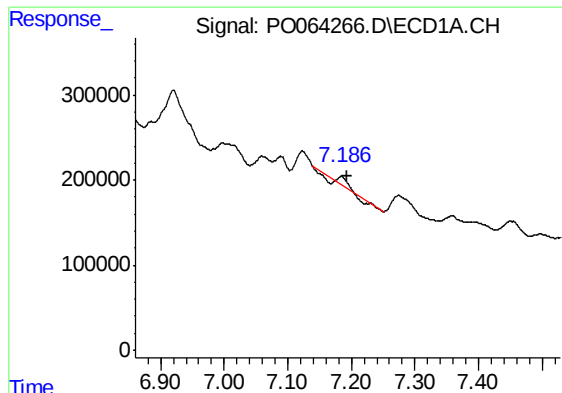
#28 AR-1254-3

R.T.: 6.920 min
Delta R.T.: 0.012 min
Response: 1370680
Conc: 474.90 ng/ml



#28 AR-1254-3

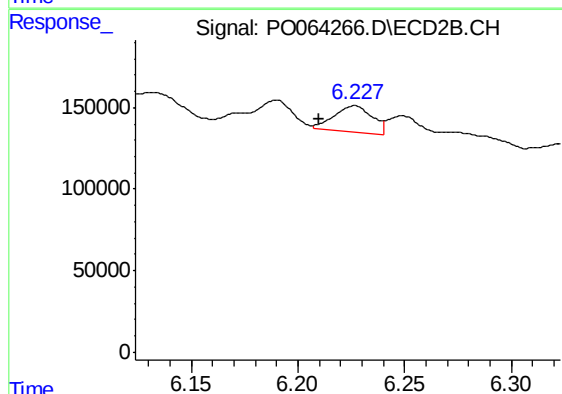
R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: 397189
Conc: 128.34 ng/ml



#29 AR-1254-4

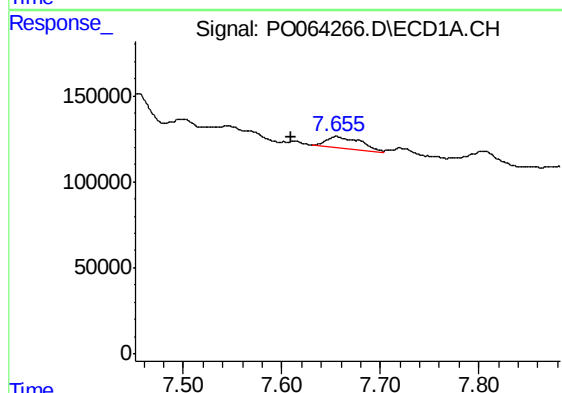
R.T.: 7.184 min
Delta R.T.: -0.009 min
Response: 1946
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
30737



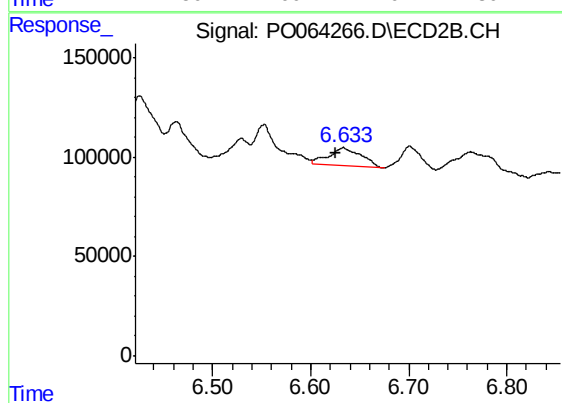
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: 0.017 min
Response: 206668
Conc: 100.17 ng/ml



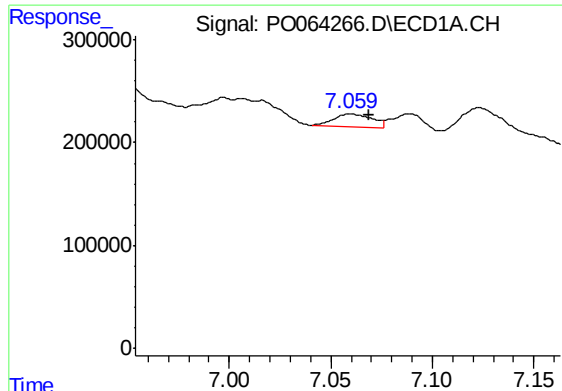
#30 AR-1254-5

R.T.: 7.656 min
Delta R.T.: 0.047 min
Response: 164948
Conc: 64.55 ng/ml



#30 AR-1254-5

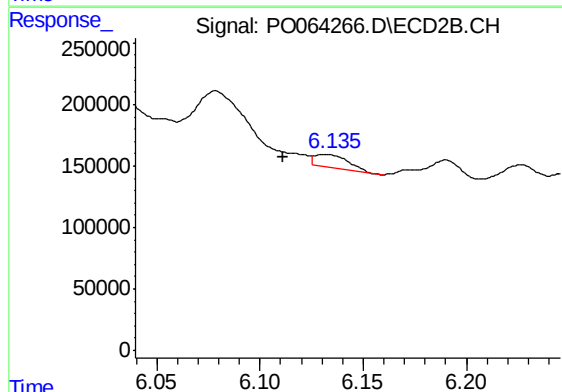
R.T.: 6.633 min
Delta R.T.: 0.007 min
Response: 211207
Conc: 70.02 ng/ml



#31 AR-1260-1

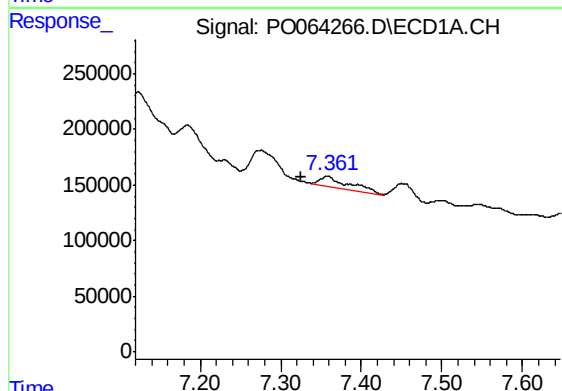
R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 168439
Conc: 89.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
30737



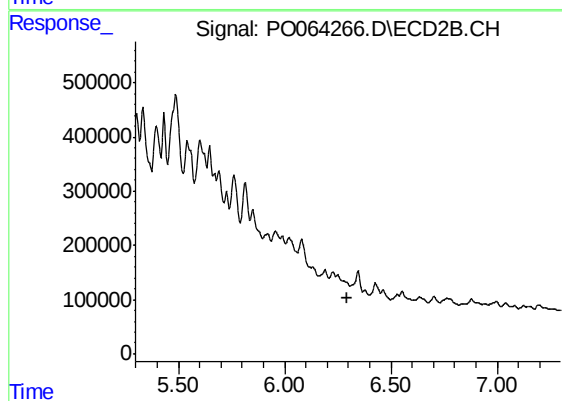
#31 AR-1260-1

R.T.: 6.132 min
Delta R.T.: 0.021 min
Response: 115183
Conc: 65.62 ng/ml



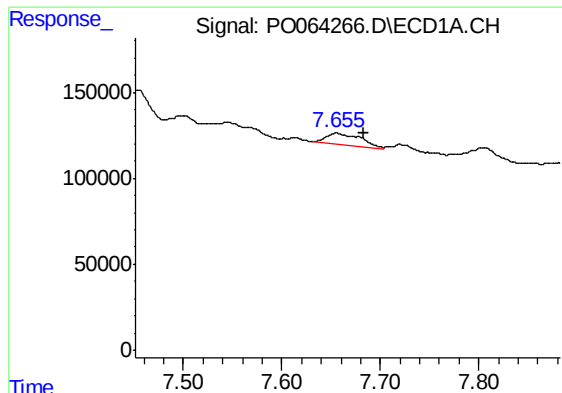
#32 AR-1260-2

R.T.: 7.358 min
Delta R.T.: 0.033 min
Response: 235425
Conc: 100.66 ng/ml



#32 AR-1260-2

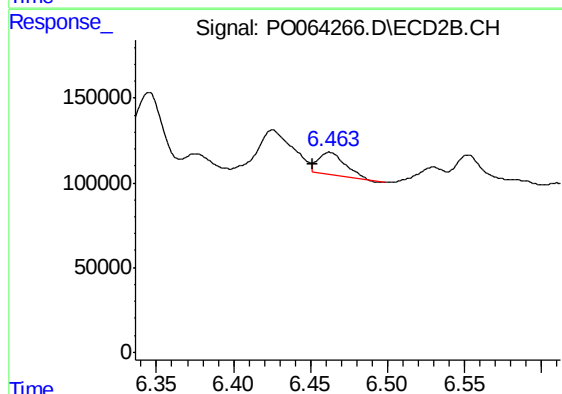
R.T.: 6.345 min
Delta R.T.: 0.048 min
Response: -181615
Conc: N.D.



#33 AR-1260-3

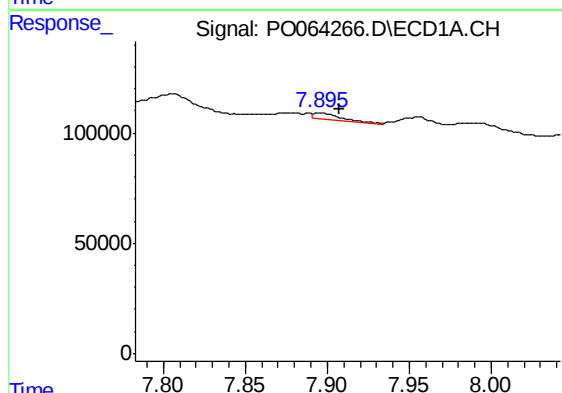
R.T.: 7.656 min
Delta R.T.: -0.027 min
Response: 164948
Conc: 89.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
30737



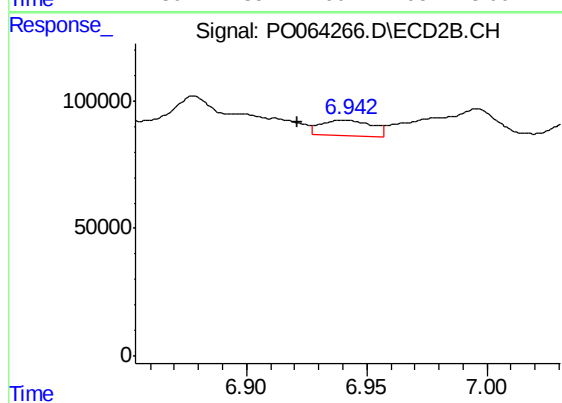
#33 AR-1260-3

R.T.: 6.463 min
Delta R.T.: 0.012 min
Response: 152799
Conc: 75.15 ng/ml



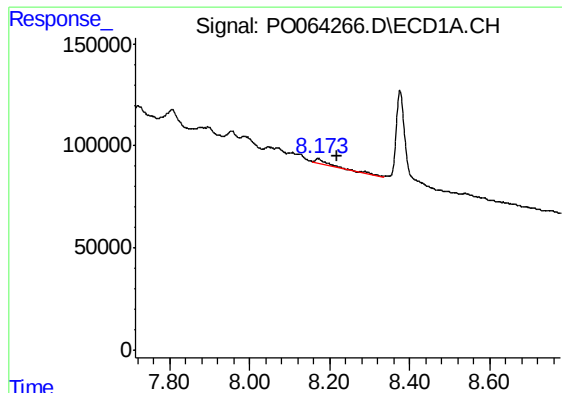
#34 AR-1260-4

R.T.: 7.895 min
Delta R.T.: -0.012 min
Response: 36290
Conc: 16.56 ng/ml



#34 AR-1260-4

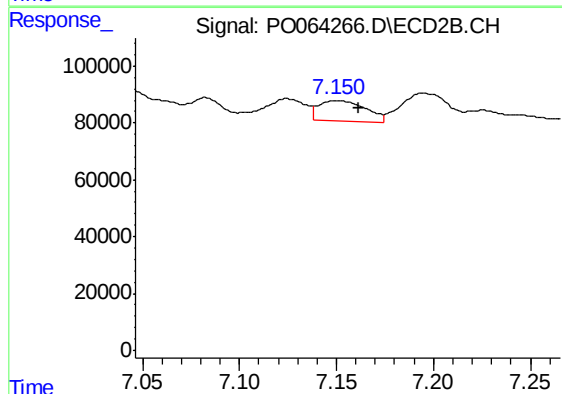
R.T.: 6.941 min
Delta R.T.: 0.020 min
Response: 88591
Conc: 47.76 ng/ml



#35 AR-1260-5

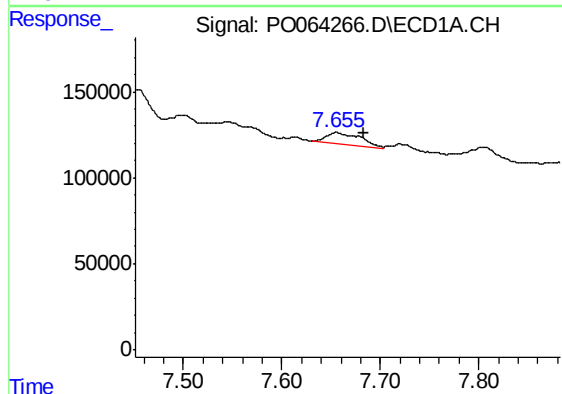
R.T.: 8.171 min
Delta R.T.: -0.047 min
Response: 62807
Conc: 14.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
30737



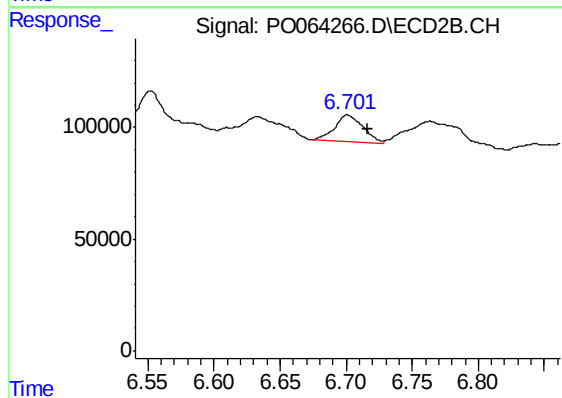
#35 AR-1260-5

R.T.: 7.150 min
Delta R.T.: -0.012 min
Response: 122568
Conc: 25.32 ng/ml



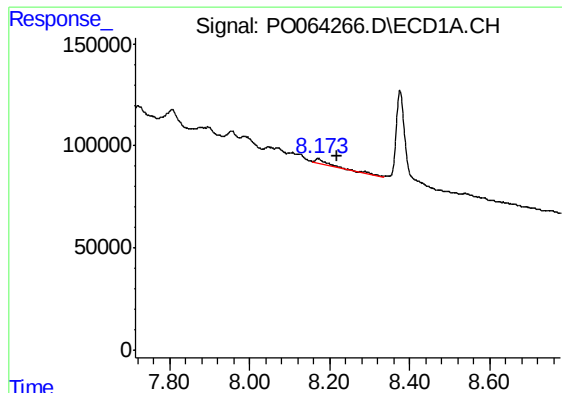
#36 AR-1262-1

R.T.: 7.656 min
Delta R.T.: -0.028 min
Response: 164948
Conc: 55.25 ng/ml



#36 AR-1262-1

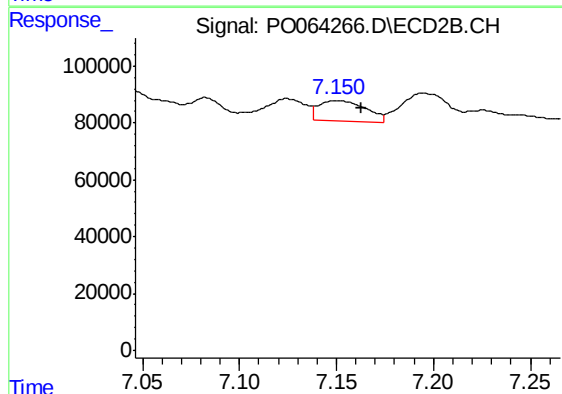
R.T.: 6.701 min
Delta R.T.: -0.015 min
Response: 177879
Conc: 141.56 ng/ml



#37 AR-1262-2

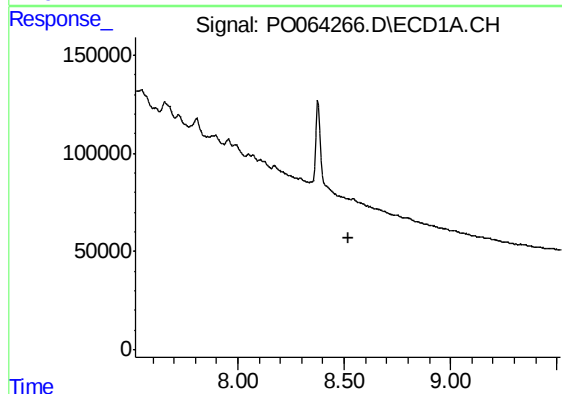
R.T.: 8.171 min
Delta R.T.: -0.048 min
Response: 62807
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
30737



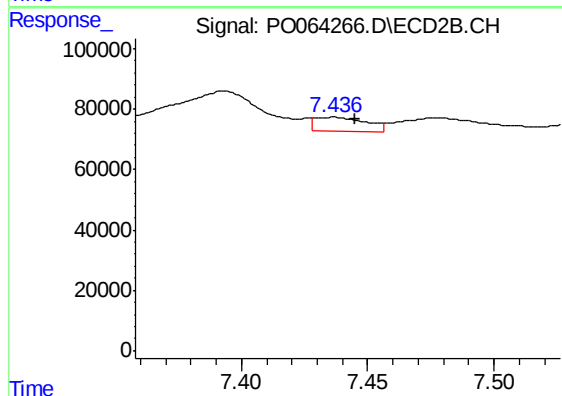
#37 AR-1262-2

R.T.: 7.150 min
Delta R.T.: -0.013 min
Response: 122568
Conc: 20.55 ng/ml



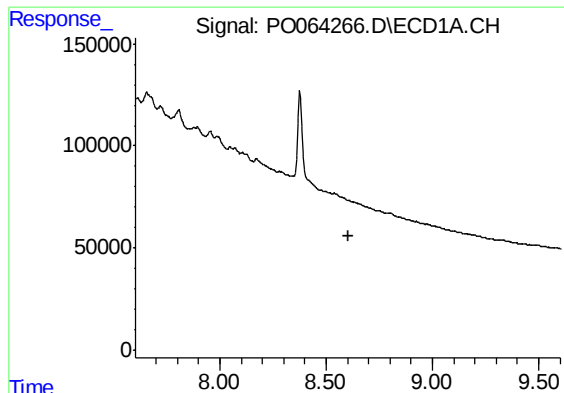
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.



#38 AR-1262-3

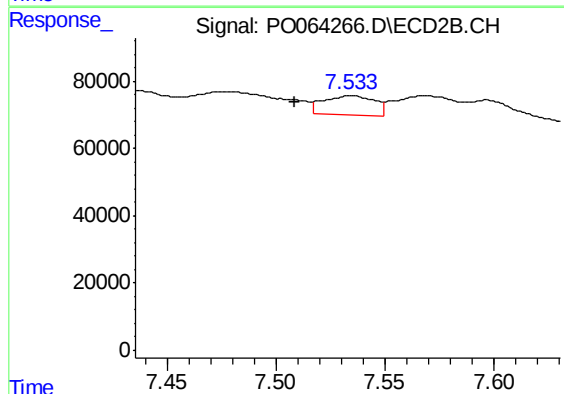
R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 65858
Conc: 28.25 ng/ml



#39 AR-1262-4

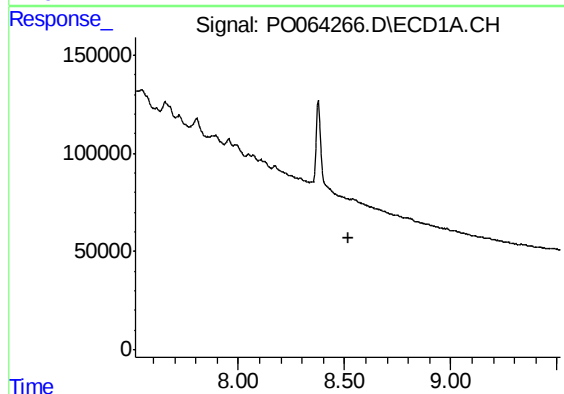
R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30737



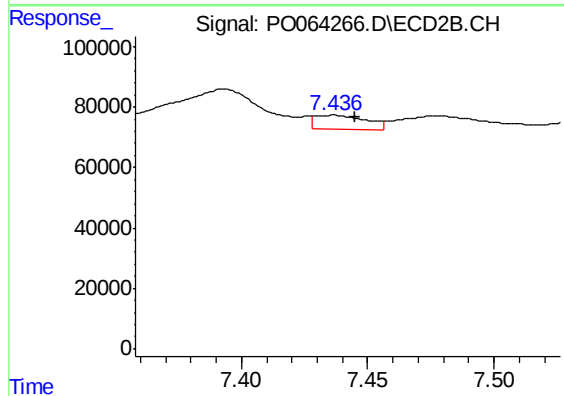
#39 AR-1262-4

R.T.: 7.534 min
Delta R.T.: 0.026 min
Response: 92806
Conc: 20.84 ng/ml



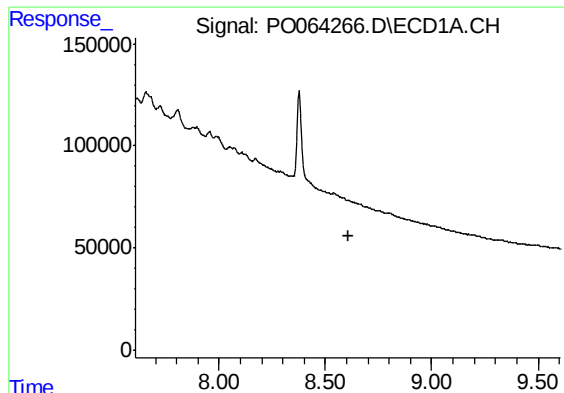
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#41 AR-1268-1

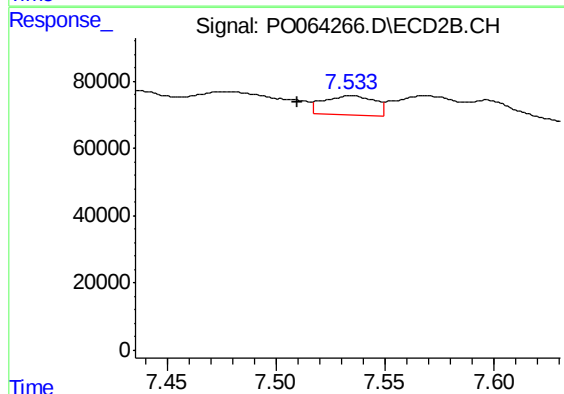
R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 65858
Conc: 9.43 ng/ml



#42 AR-1268-2

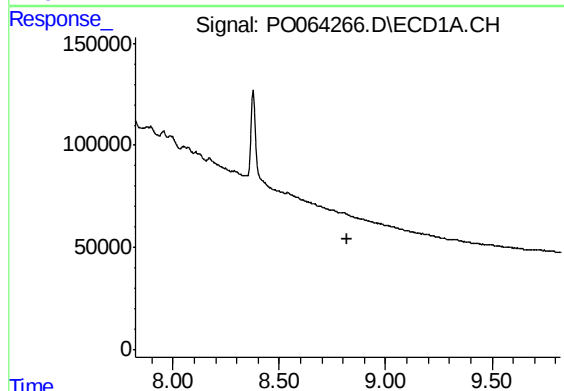
R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30737



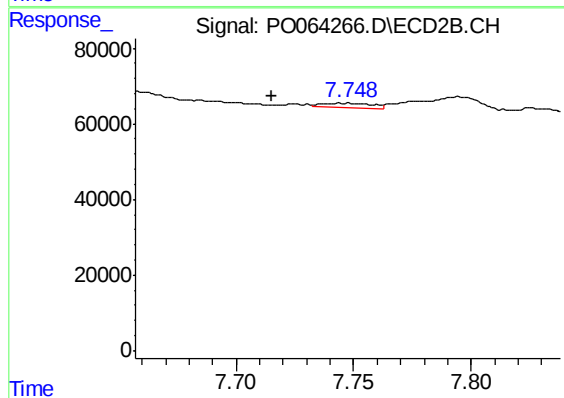
#42 AR-1268-2

R.T.: 7.534 min
Delta R.T.: 0.025 min
Response: 92806
Conc: 14.50 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.747 min
Delta R.T.: 0.032 min
Response: 19959
Conc: 3.81 ng/ml