

Data Path : P:\HPCHEM1\ECD_0\Data\P0051218\
 Data File : P0044639.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2018 18:44
 Operator : SM/UA
 Sample : J2678-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 OR-02-050918

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:06:27 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 10 02:14:16 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...	4.037	3.303	5712789	8366520	28.398	30.897
2) SA Decachlor...	9.352	8.040	3111518	3103733	21.429	17.765
Target Compounds						
3) L1 AR-1016-1	4.863	4.114	981506	1824596	200.097	279.600 #
4) L1 AR-1016-2	5.228	4.543	180937	744791	28.620	130.963 #
5) L1 AR-1016-3	5.362	4.596	480824	913603	95.026	133.945 #
6) L1 AR-1016-4	0.000	4.778	0	1355694	N.D.	179.651 #
7) L1 AR-1016-5	5.913	5.080	832472	888684	213.447	116.267 #
8) L2 AR-1221-1	4.210	3.505	345916	624066	99.139	135.250 #
9) L2 AR-1221-2	4.327	3.584	410785	1282297	161.428	381.652 #
10) L2 AR-1221-3	4.327	3.695	410785	690964	49.764	62.261 #
11) L3 AR-1232-1	4.327	3.695	410785	690964	49.764	62.261 #
12) L3 AR-1232-2	5.171	4.323	565372	1748696	192.089	152.909
13) L3 AR-1232-3	5.171	4.404	565372	1870113	113.814	405.283 #
14) L3 AR-1232-4	5.228	4.516	180937	1410280	61.522	409.587 #
15) L3 AR-1232-5	5.362	4.596	480824	913603	207.455	304.990 #
16) L4 AR-1242-1	0.000	4.114	0	1824596	N.D.	341.179 #
17) L4 AR-1242-2	5.171	4.323	565372	1748696	65.968	87.828 #
18) L4 AR-1242-3	5.362	4.516	480824	1410280	116.624	236.153 #
19) L4 AR-1242-4	5.605	4.596	144941	913603	36.240	159.814 #
20) L4 AR-1242-5	0.000	4.778	0	1355694	N.D.	218.634 #
21) L5 AR-1248-1	5.605	4.778	144941	1355694	22.212	134.830 #
22) L5 AR-1248-2	0.000	4.868	0	1726088	N.D.	192.102 #
23) L5 AR-1248-3	0.000	5.080	0	888684	N.D.	58.958 #
24) L5 AR-1248-4	0.000	5.080	0	888684	N.D.	73.209 #
25) L5 AR-1248-5	6.239	5.598	598725	988192	124.029	150.971
26) L6 AR-1254-1	6.189	5.080	266889	888684	22.204	52.231 #
27) L6 AR-1254-2	6.449	5.267	229131	2499760	32.381	170.958 #
28) L6 AR-1254-3	6.551	5.598	473479	988192	39.164	42.093
29) L6 AR-1254-4	6.879	5.819	289196	654827	29.938	36.115
31) L7 AR-1260-1	0.000	5.729	0	495261	N.D.	32.944 #
32) L7 AR-1260-2	6.948	5.914	540651	705937	51.618	38.524 #
33) L7 AR-1260-3	0.000	6.225	0	136619	N.D.	8.352 #
34) L7 AR-1260-4	7.825	6.752	251213	379621	14.577	13.924
35) L7 AR-1260-5	8.108	0.000	259135	0	25.760	N.D. #
36) L8 AR-1262-1	0.000	5.914	0	705937	N.D.	41.202 #
37) L8 AR-1262-2	6.948	0.000	540651	0	53.983	N.D. #
38) L8 AR-1262-3	0.000	6.225	0	136619	N.D.	4.989 #
40) L8 AR-1262-5	7.825	6.752	251213	379621	10.183	8.359

Data Path : P:\HPCHEM1\ECD_0\Data\P0051218\
Data File : P0044639.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2018 18:44
Operator : SM/UA
Sample : J2678-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-02-050918

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:06:27 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 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	
41)	L9 AR-1268-1	8.108	0.000	259135	0	9.906	N.D.	#

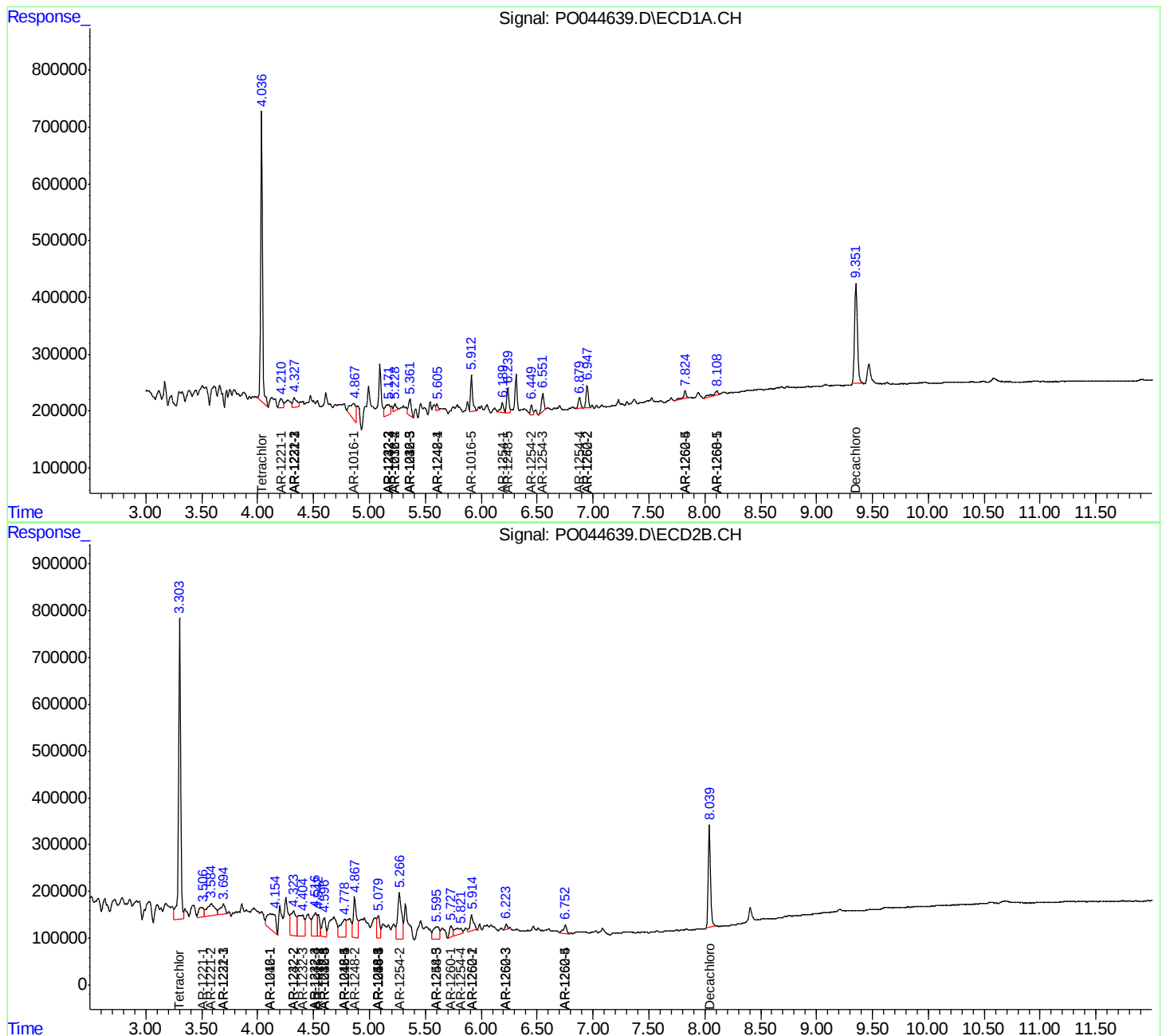
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

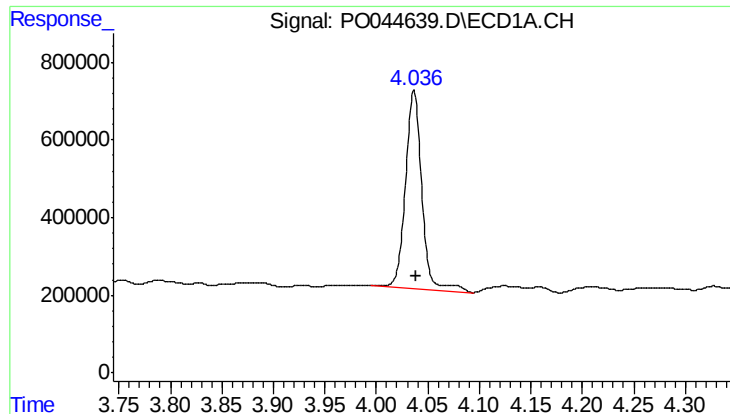
Data Path : P:\HPCHEM1\ECD_0\Data\PO051218\
Data File : PO044639.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2018 18:44
Operator : SM/UA
Sample : J2678-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-02-050918

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:06:27 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 2018
Response via : Initial Calibration
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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

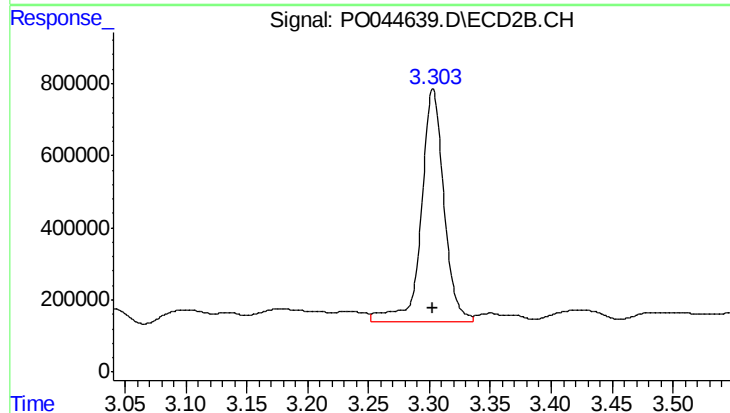




#1 Tetrachloro-m-xylene

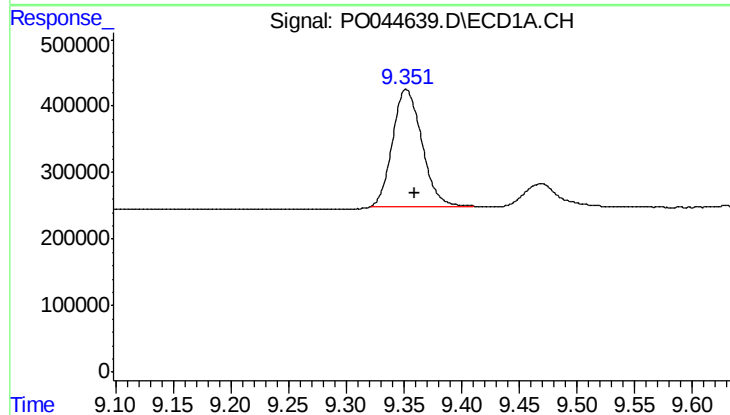
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 5712789
Conc: 28.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-050918



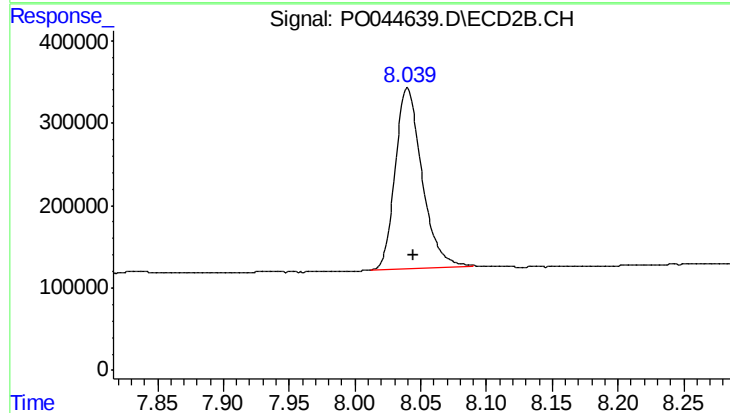
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 8366520
Conc: 30.90 ng/ml



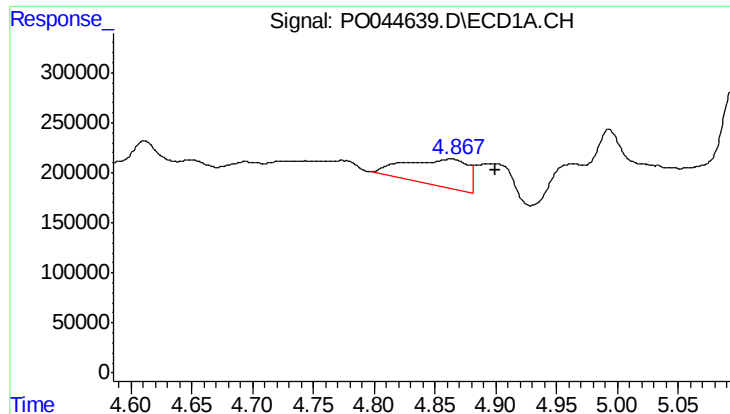
#2 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: -0.008 min
Response: 3111518
Conc: 21.43 ng/ml



#2 Decachlorobiphenyl

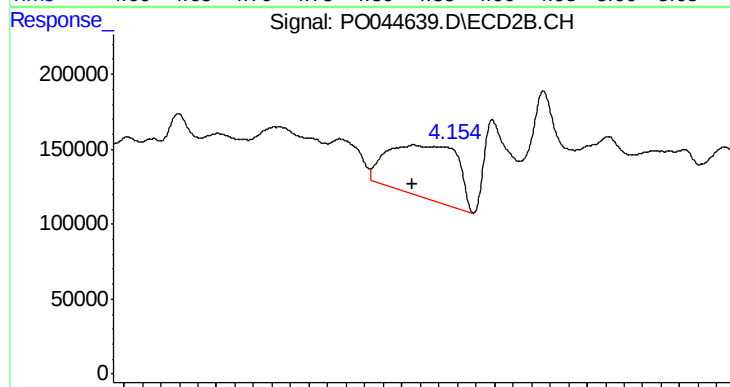
R.T.: 8.040 min
Delta R.T.: -0.004 min
Response: 3103733
Conc: 17.76 ng/ml



#3 AR-1016-1

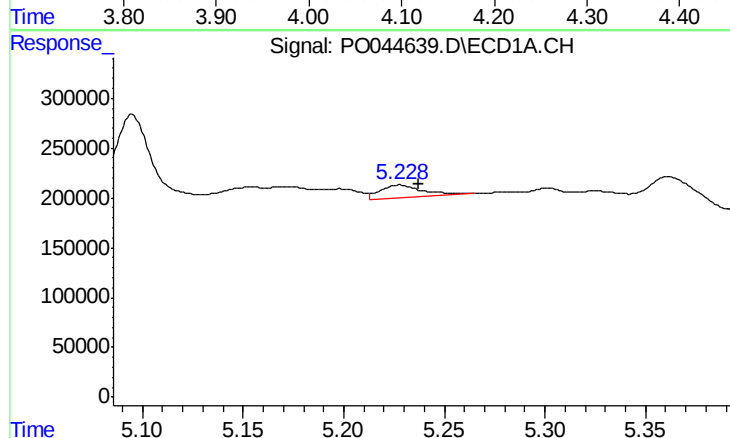
R.T.: 4.863 min
Delta R.T.: -0.036 min
Response: 981506
Conc: 200.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-050918



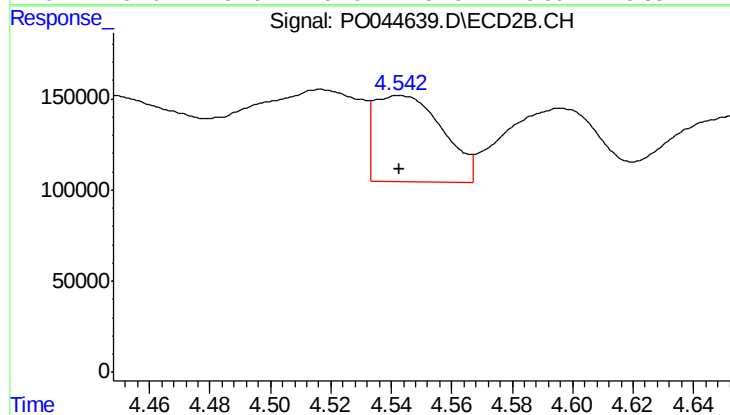
#3 AR-1016-1

R.T.: 4.114 min
Delta R.T.: 0.003 min
Response: 1824596
Conc: 279.60 ng/ml



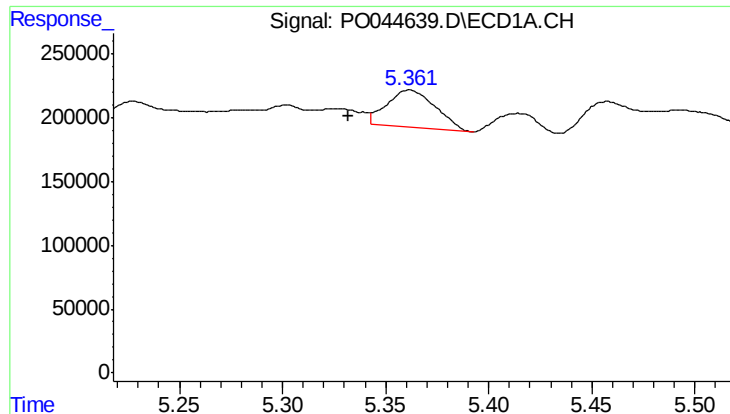
#4 AR-1016-2

R.T.: 5.228 min
Delta R.T.: -0.010 min
Response: 180937
Conc: 28.62 ng/ml



#4 AR-1016-2

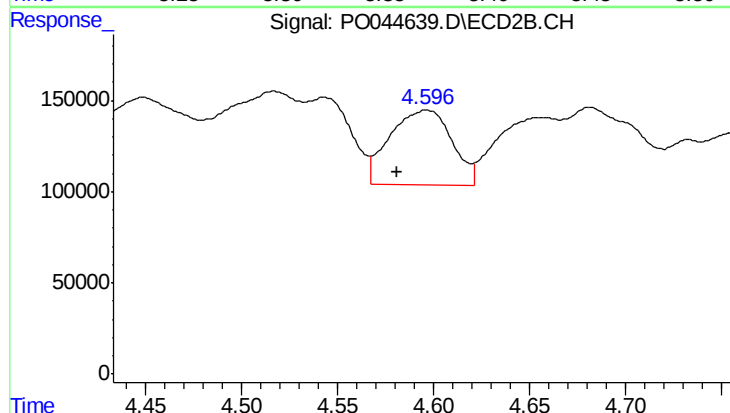
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 744791
Conc: 130.96 ng/ml



#5 AR-1016-3

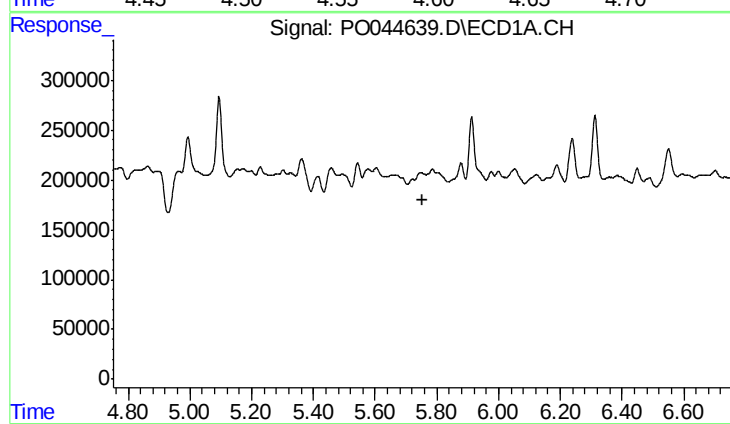
R.T.: 5.362 min
Delta R.T.: 0.030 min
Response: 480824
Conc: 95.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-050918



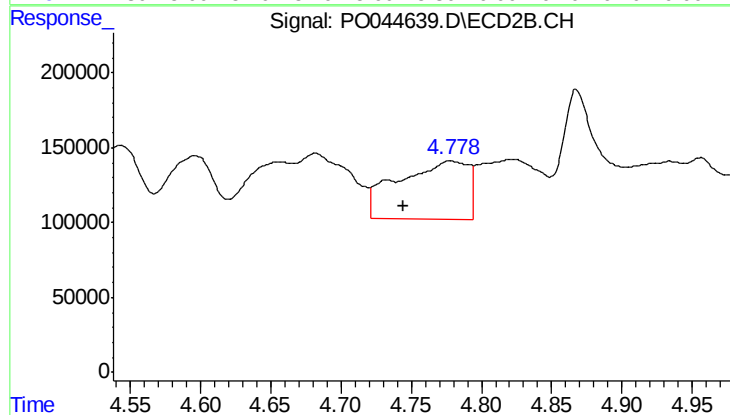
#5 AR-1016-3

R.T.: 4.596 min
Delta R.T.: 0.015 min
Response: 913603
Conc: 133.94 ng/ml



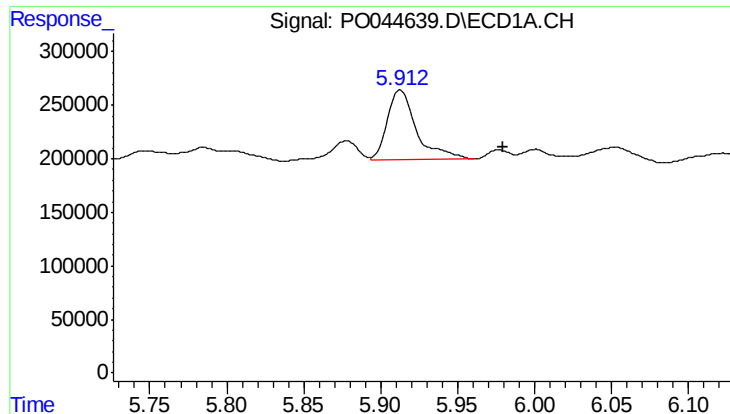
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#6 AR-1016-4

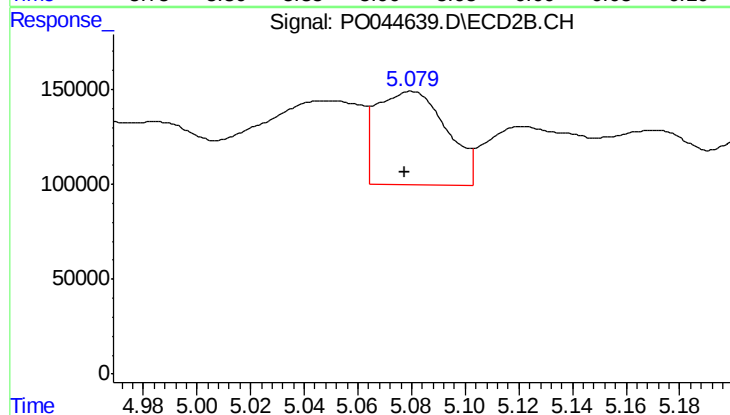
R.T.: 4.778 min
Delta R.T.: 0.034 min
Response: 1355694
Conc: 179.65 ng/ml



#7 AR-1016-5

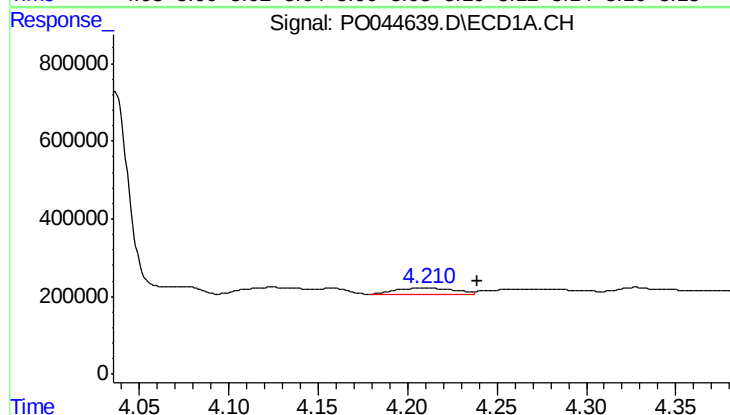
R.T.: 5.913 min
Delta R.T.: -0.067 min
Response: 832472
Conc: 213.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-050918



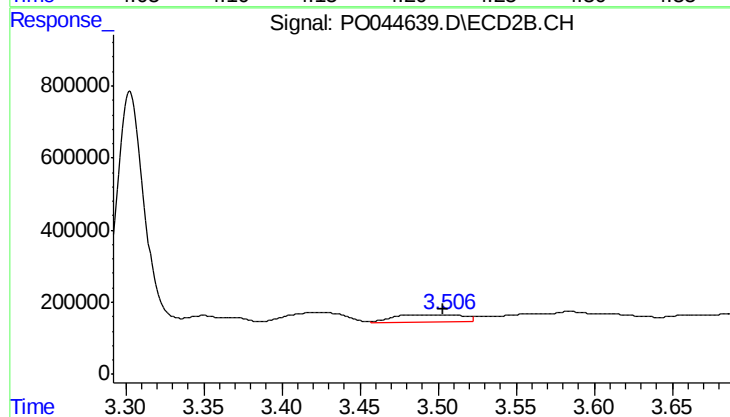
#7 AR-1016-5

R.T.: 5.080 min
Delta R.T.: 0.002 min
Response: 888684
Conc: 116.27 ng/ml



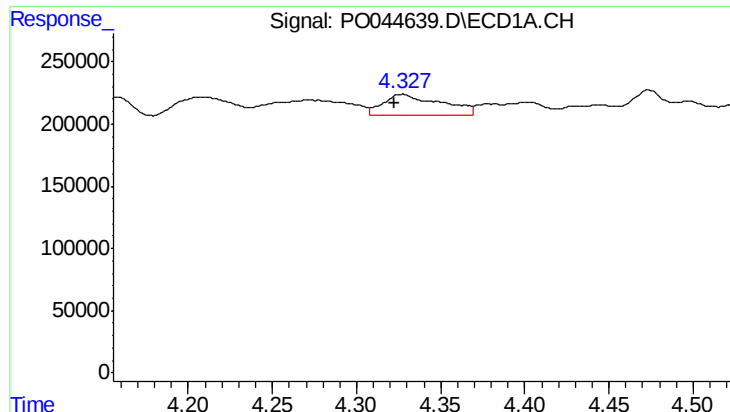
#8 AR-1221-1

R.T.: 4.210 min
Delta R.T.: -0.029 min
Response: 345916
Conc: 99.14 ng/ml



#8 AR-1221-1

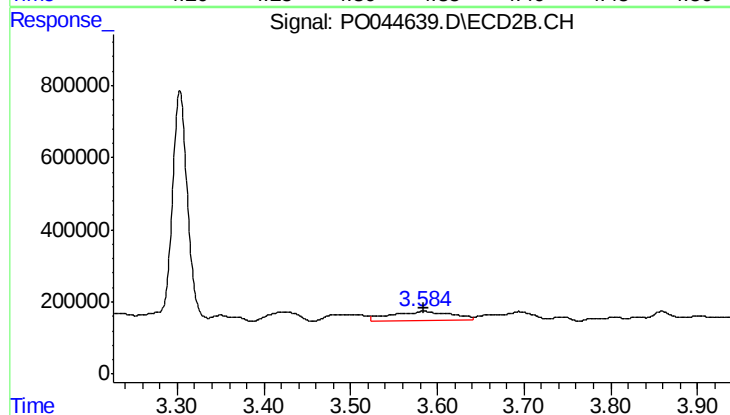
R.T.: 3.505 min
Delta R.T.: 0.001 min
Response: 624066
Conc: 135.25 ng/ml



#9 AR-1221-2

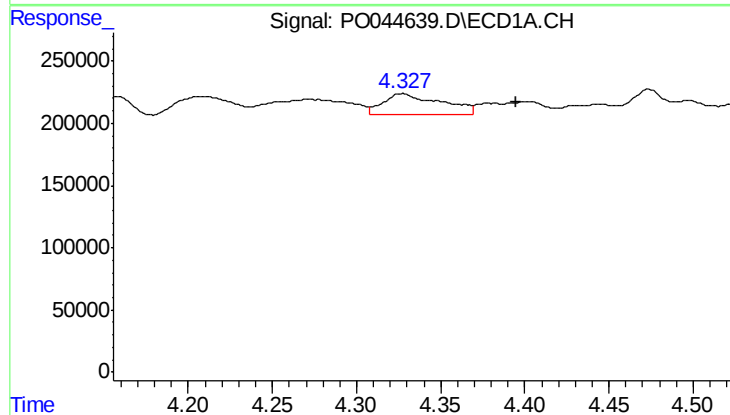
R.T.: 4.327 min
Delta R.T.: 0.004 min
Response: 410785
Conc: 161.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-050918



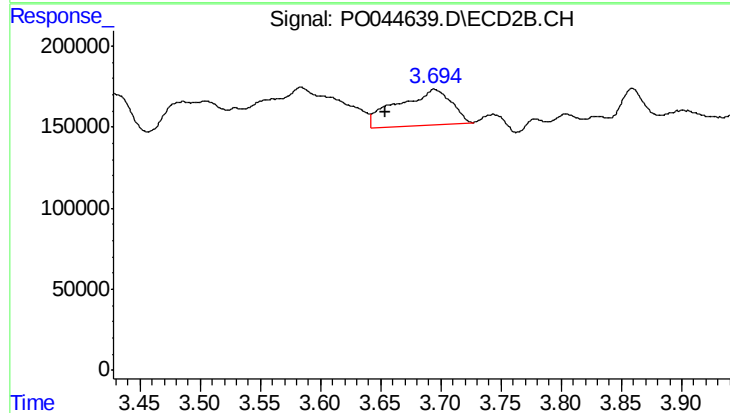
#9 AR-1221-2

R.T.: 3.584 min
Delta R.T.: 0.000 min
Response: 1282297
Conc: 381.65 ng/ml



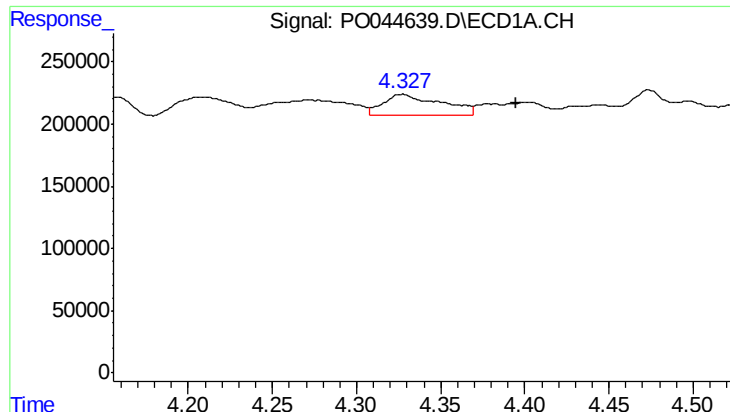
#10 AR-1221-3

R.T.: 4.327 min
Delta R.T.: -0.067 min
Response: 410785
Conc: 49.76 ng/ml



#10 AR-1221-3

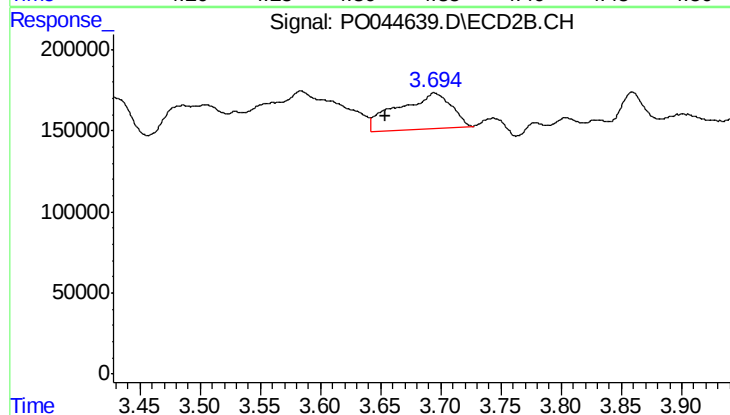
R.T.: 3.695 min
Delta R.T.: 0.041 min
Response: 690964
Conc: 62.26 ng/ml



#11 AR-1232-1

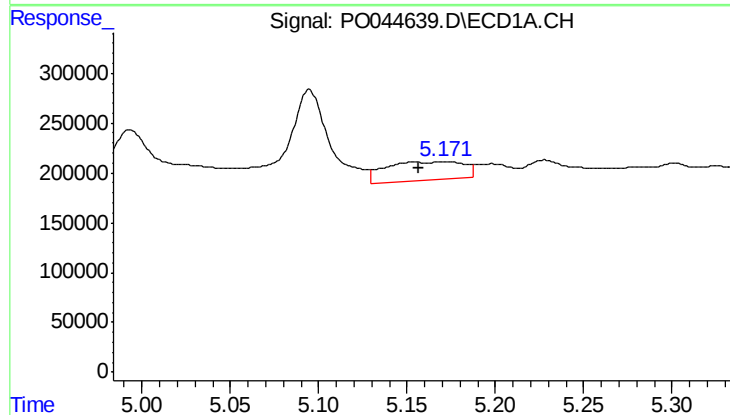
R.T.: 4.327 min
Delta R.T.: -0.067 min
Response: 410785
Conc: 49.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-050918



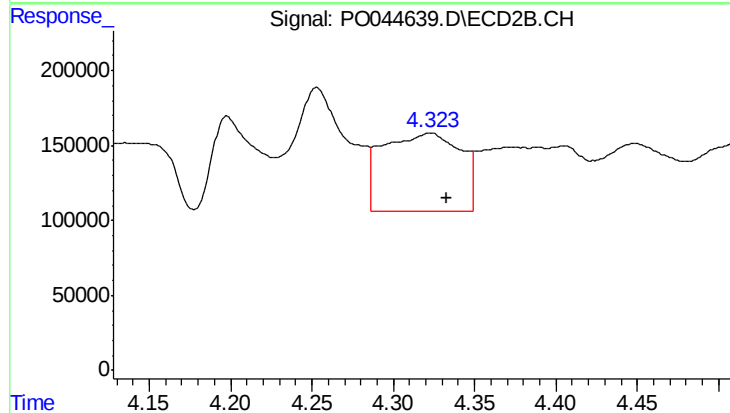
#11 AR-1232-1

R.T.: 3.695 min
Delta R.T.: 0.041 min
Response: 690964
Conc: 62.26 ng/ml



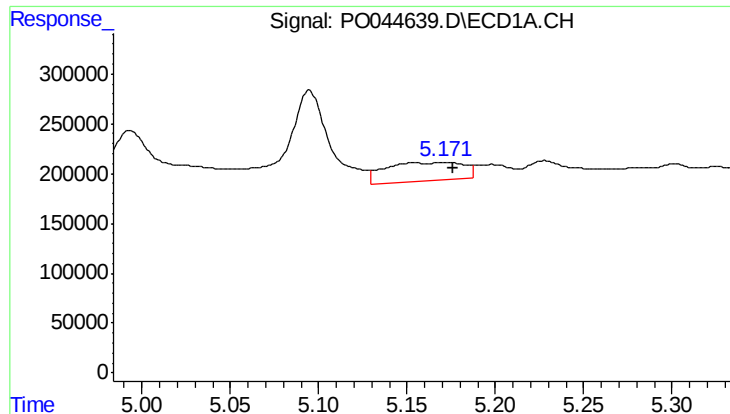
#12 AR-1232-2

R.T.: 5.171 min
Delta R.T.: 0.015 min
Response: 565372
Conc: 192.09 ng/ml



#12 AR-1232-2

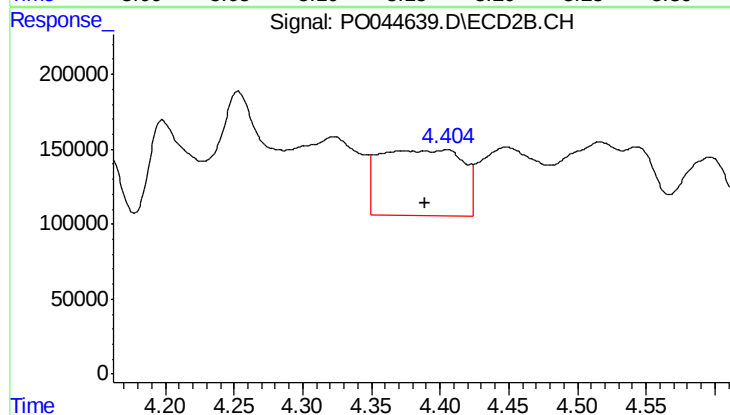
R.T.: 4.323 min
Delta R.T.: -0.011 min
Response: 1748696
Conc: 152.91 ng/ml



#13 AR-1232-3

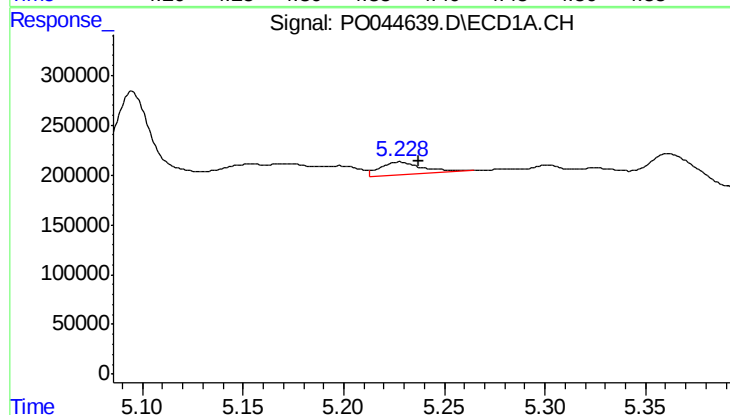
R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 565372
Conc: 113.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-050918



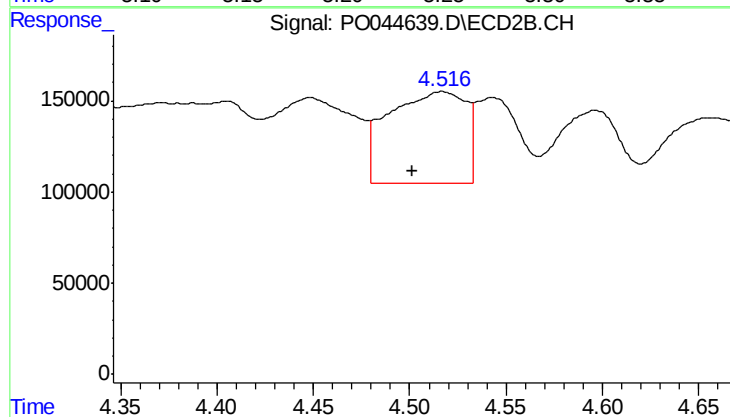
#13 AR-1232-3

R.T.: 4.404 min
Delta R.T.: 0.015 min
Response: 1870113
Conc: 405.28 ng/ml



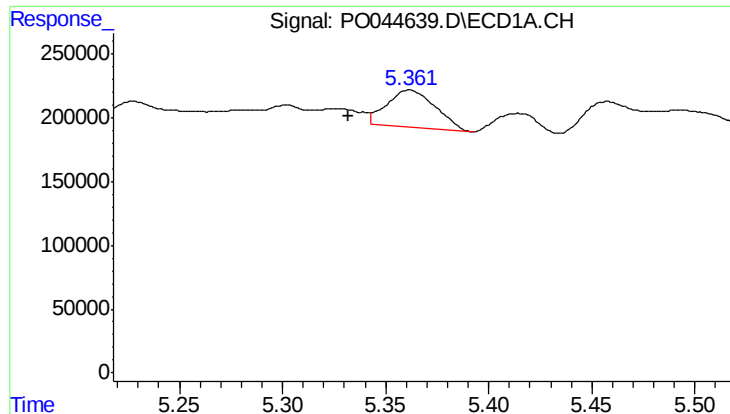
#14 AR-1232-4

R.T.: 5.228 min
Delta R.T.: -0.009 min
Response: 180937
Conc: 61.52 ng/ml



#14 AR-1232-4

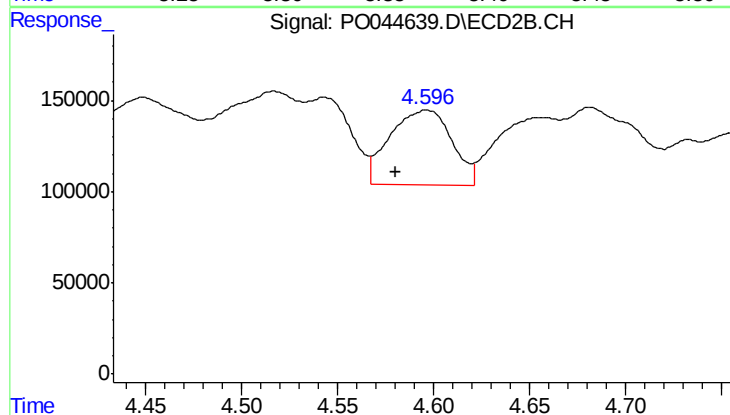
R.T.: 4.516 min
Delta R.T.: 0.015 min
Response: 1410280
Conc: 409.59 ng/ml



#15 AR-1232-5

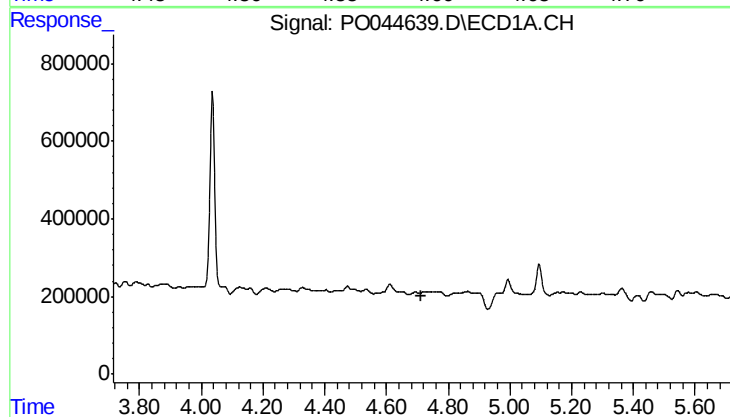
R.T.: 5.362 min
Delta R.T.: 0.030 min
Response: 480824
Conc: 207.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-050918



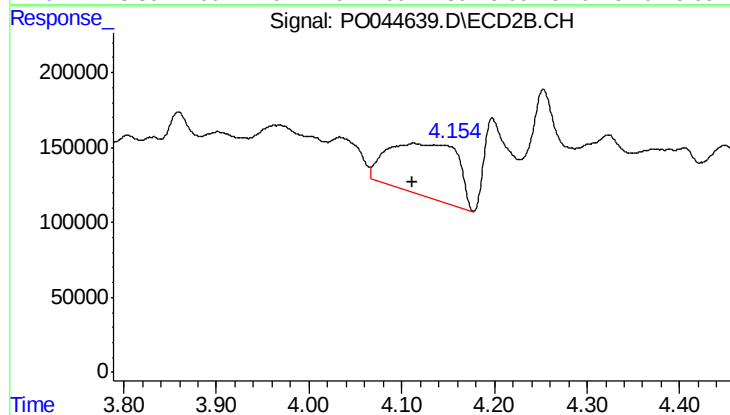
#15 AR-1232-5

R.T.: 4.596 min
Delta R.T.: 0.016 min
Response: 913603
Conc: 304.99 ng/ml



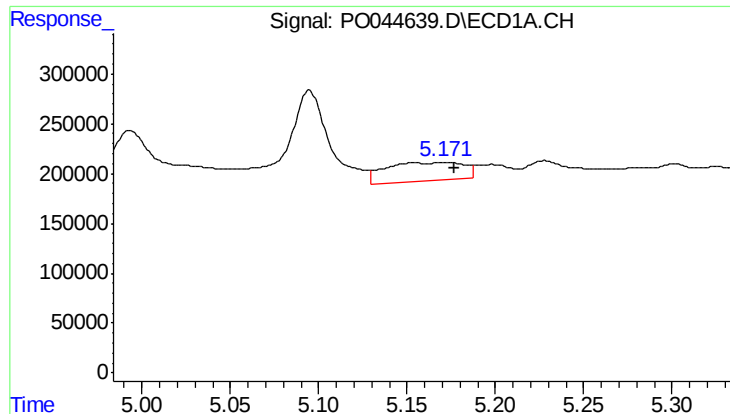
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#16 AR-1242-1

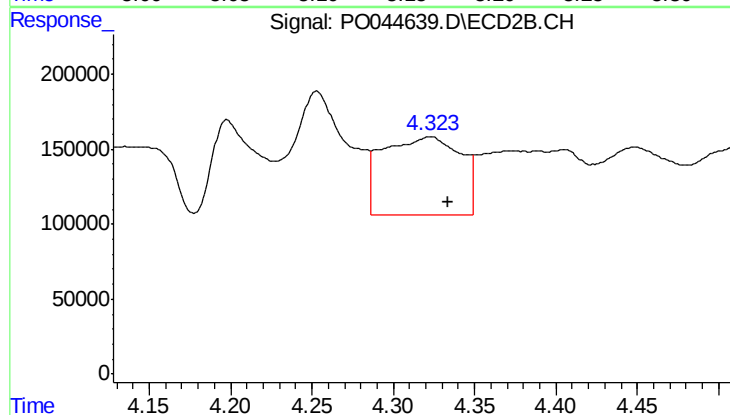
R.T.: 4.114 min
Delta R.T.: 0.003 min
Response: 1824596
Conc: 341.18 ng/ml



#17 AR-1242-2

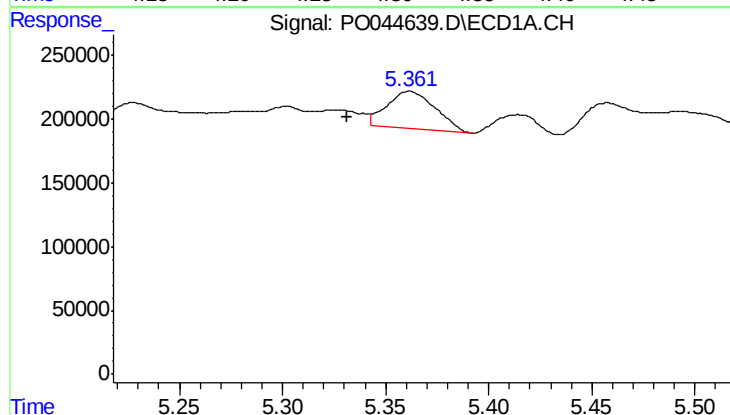
R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 565372
Conc: 65.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-050918



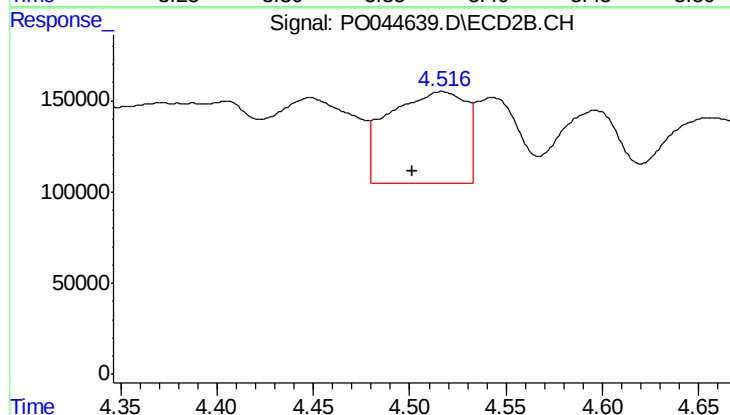
#17 AR-1242-2

R.T.: 4.323 min
Delta R.T.: -0.011 min
Response: 1748696
Conc: 87.83 ng/ml



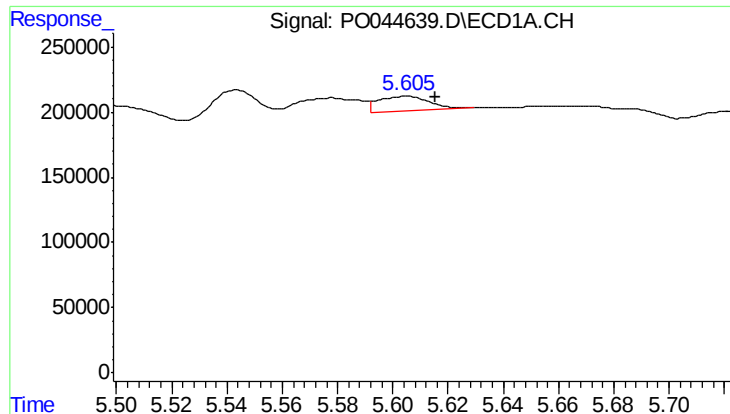
#18 AR-1242-3

R.T.: 5.362 min
Delta R.T.: 0.030 min
Response: 480824
Conc: 116.62 ng/ml



#18 AR-1242-3

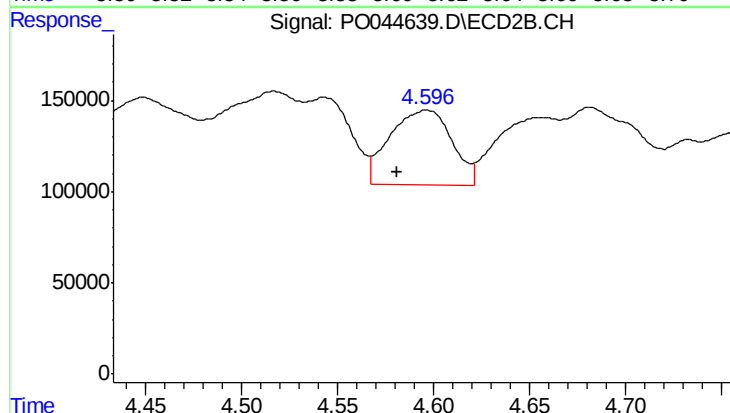
R.T.: 4.516 min
Delta R.T.: 0.015 min
Response: 1410280
Conc: 236.15 ng/ml



#19 AR-1242-4

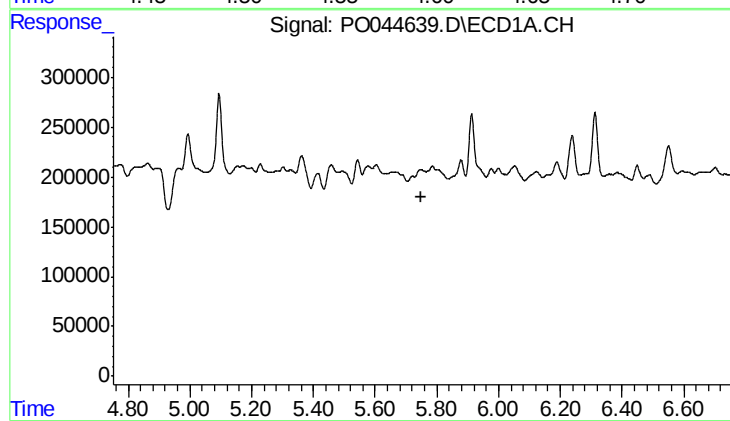
R.T.: 5.605 min
Delta R.T.: -0.010 min
Response: 144941
Conc: 36.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-050918



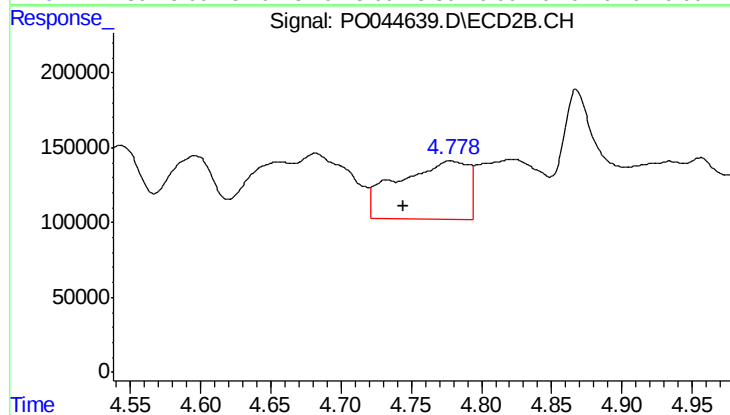
#19 AR-1242-4

R.T.: 4.596 min
Delta R.T.: 0.015 min
Response: 913603
Conc: 159.81 ng/ml



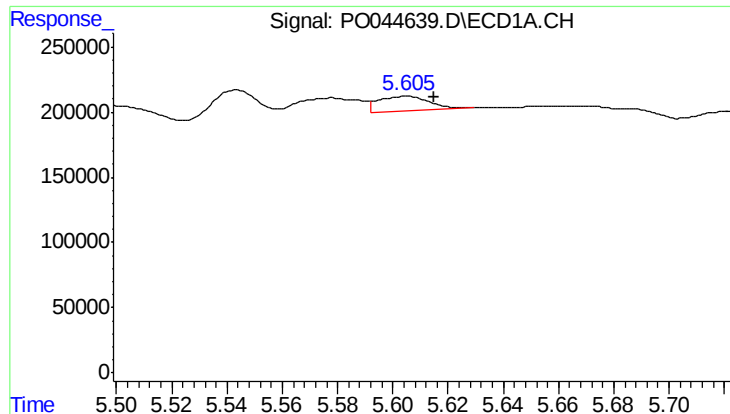
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#20 AR-1242-5

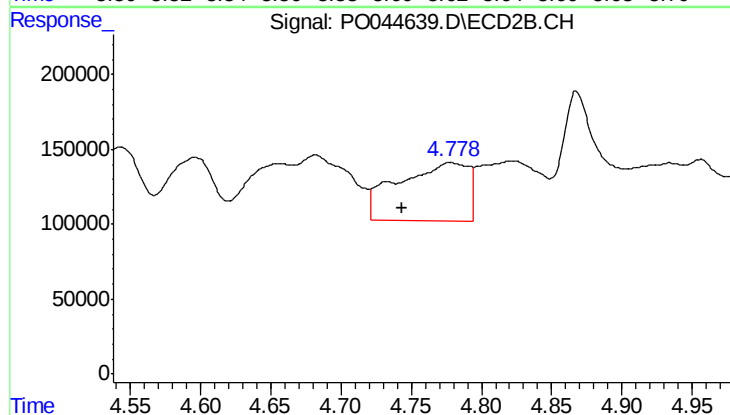
R.T.: 4.778 min
Delta R.T.: 0.034 min
Response: 1355694
Conc: 218.63 ng/ml



#21 AR-1248-1

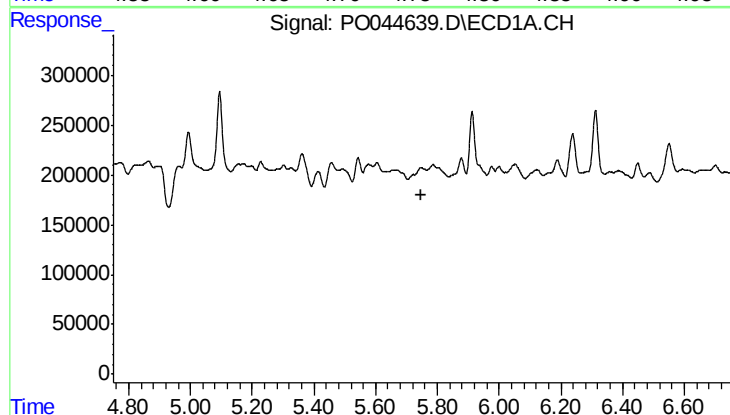
R.T.: 5.605 min
Delta R.T.: -0.010 min
Response: 144941
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-050918



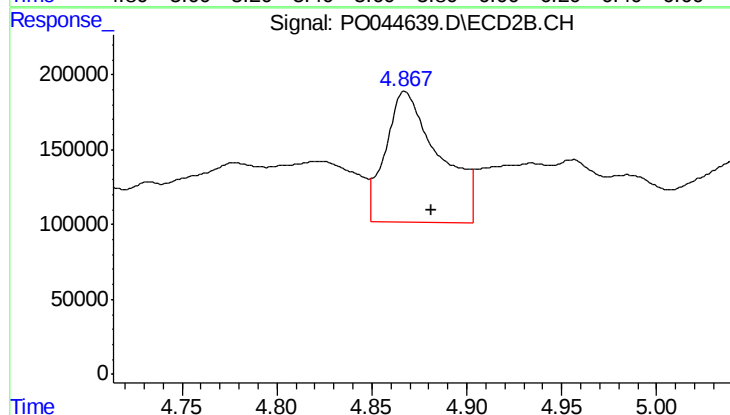
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: 0.035 min
Response: 1355694
Conc: 134.83 ng/ml



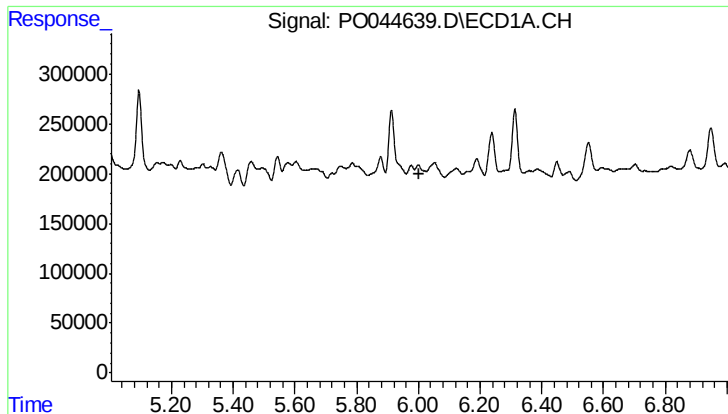
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



#22 AR-1248-2

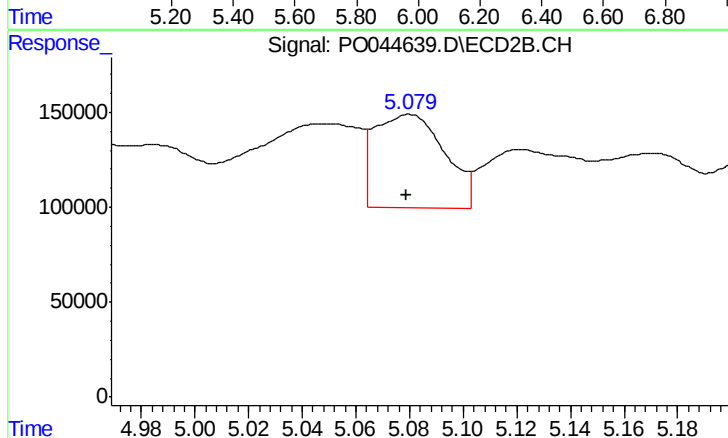
R.T.: 4.868 min
Delta R.T.: -0.013 min
Response: 1726088
Conc: 192.10 ng/ml



#23 AR-1248-3

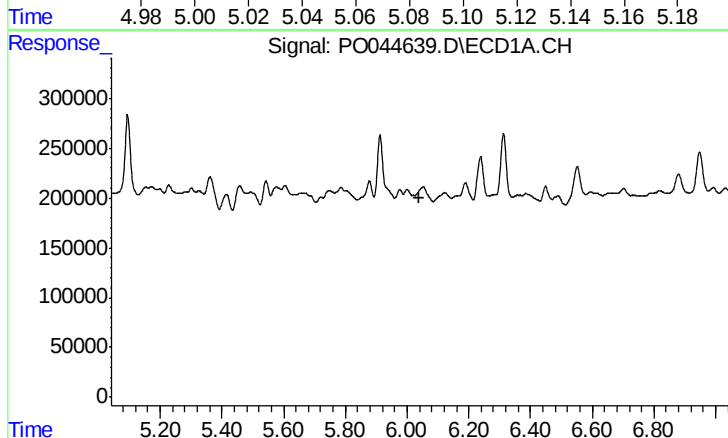
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-050918



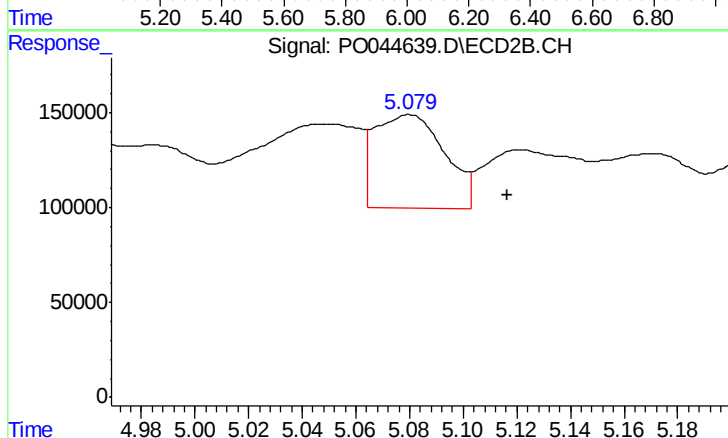
#23 AR-1248-3

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 888684
Conc: 58.96 ng/ml



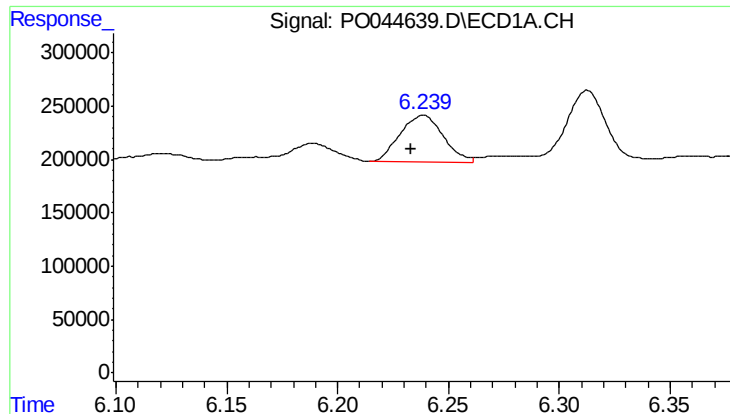
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#24 AR-1248-4

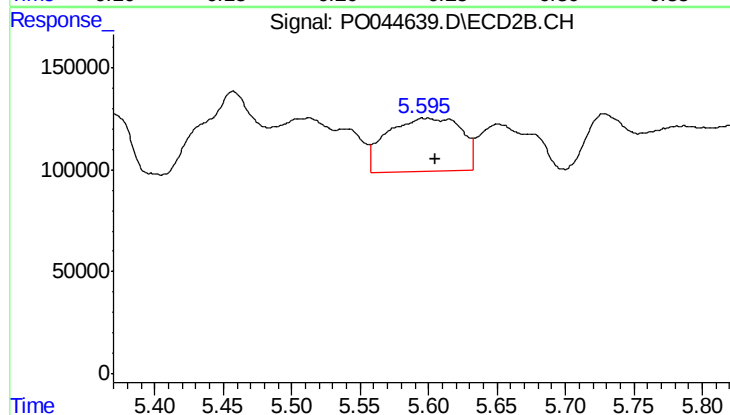
R.T.: 5.080 min
Delta R.T.: -0.037 min
Response: 888684
Conc: 73.21 ng/ml



#25 AR-1248-5

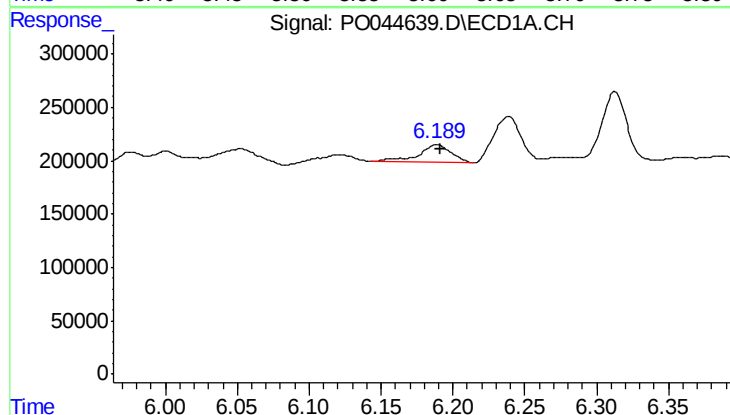
R.T.: 6.239 min
Delta R.T.: 0.005 min
Response: 598725
Conc: 124.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-050918



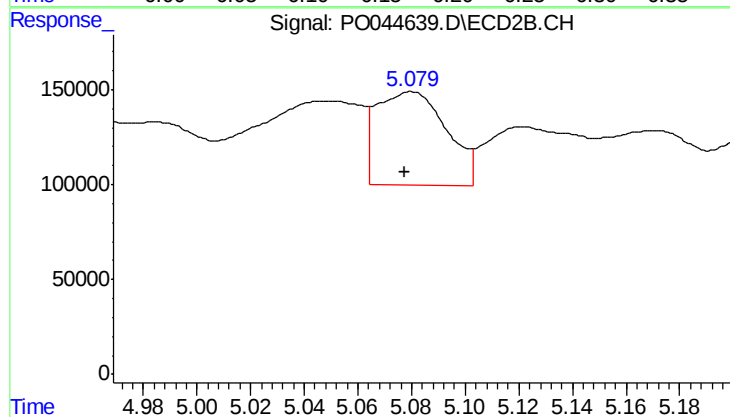
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: -0.007 min
Response: 988192
Conc: 150.97 ng/ml



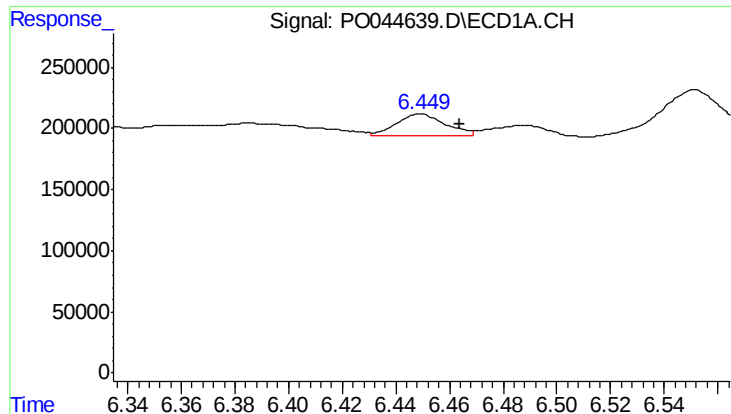
#26 AR-1254-1

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 266889
Conc: 22.20 ng/ml



#26 AR-1254-1

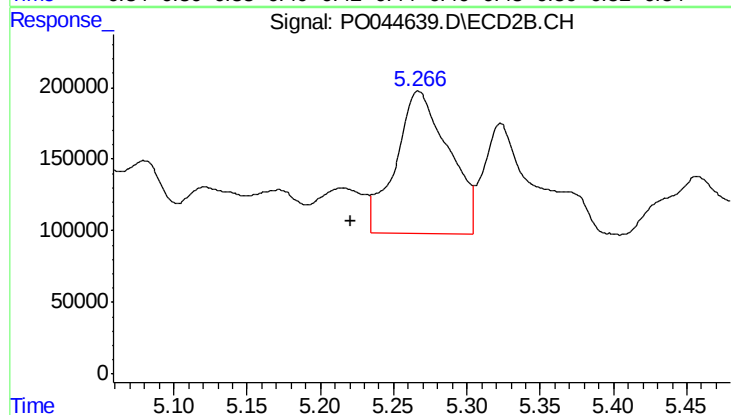
R.T.: 5.080 min
Delta R.T.: 0.002 min
Response: 888684
Conc: 52.23 ng/ml



#27 AR-1254-2

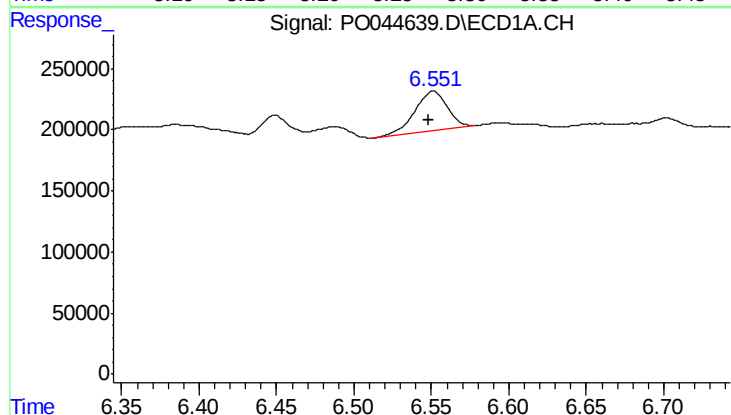
R.T.: 6.449 min
Delta R.T.: -0.015 min
Response: 229131
Conc: 32.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-050918



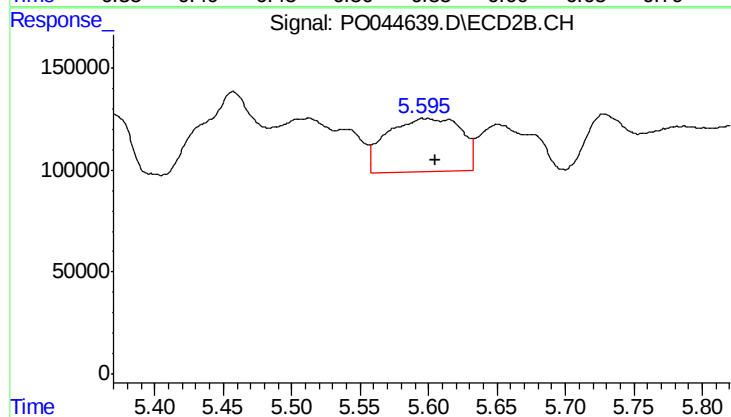
#27 AR-1254-2

R.T.: 5.267 min
Delta R.T.: 0.047 min
Response: 2499760
Conc: 170.96 ng/ml



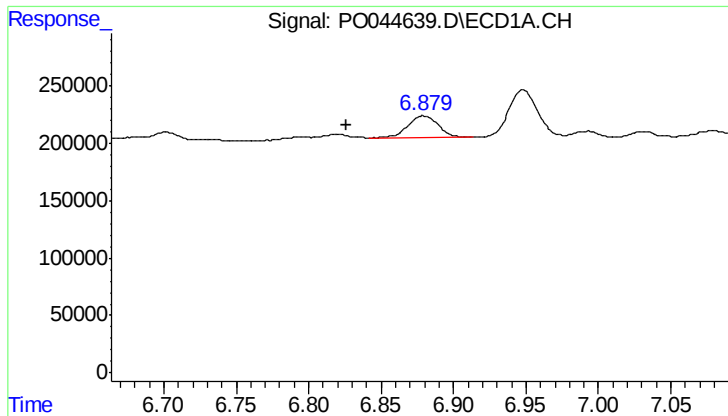
#28 AR-1254-3

R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 473479
Conc: 39.16 ng/ml



#28 AR-1254-3

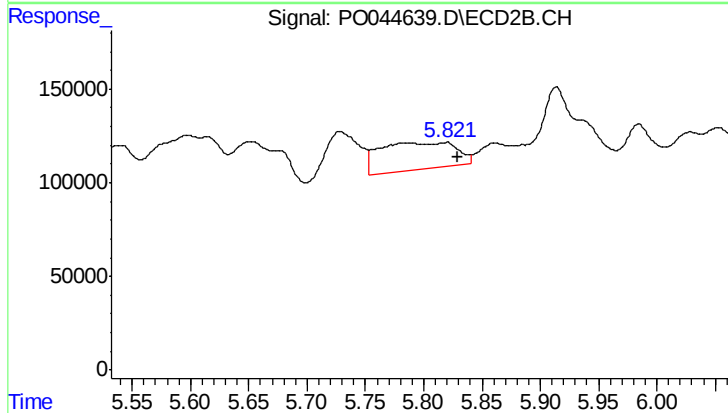
R.T.: 5.598 min
Delta R.T.: -0.007 min
Response: 988192
Conc: 42.09 ng/ml



#29 AR-1254-4

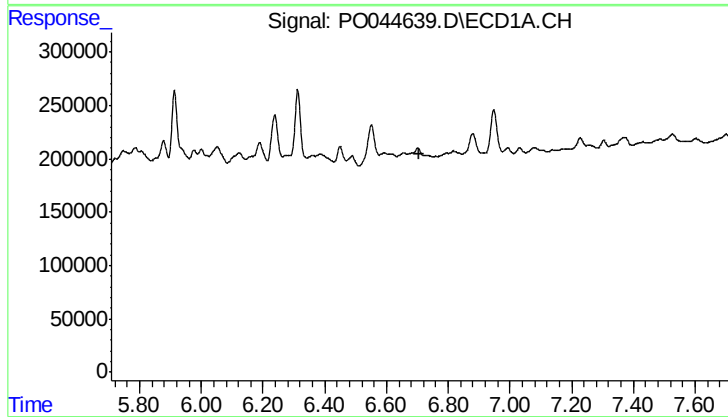
R.T.: 6.879 min
Delta R.T.: 0.053 min
Response: 289196
Conc: 29.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-050918



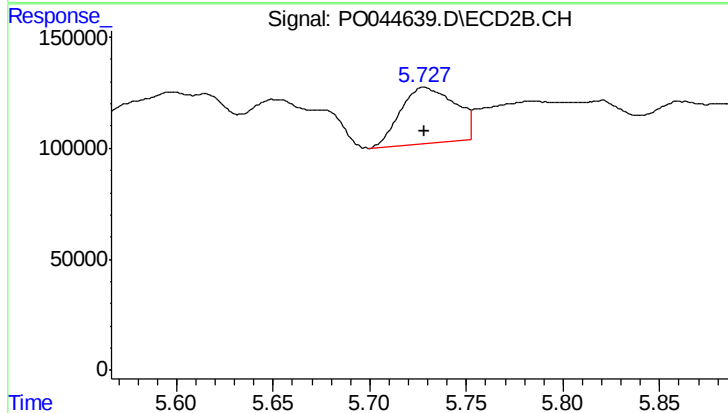
#29 AR-1254-4

R.T.: 5.819 min
Delta R.T.: -0.011 min
Response: 654827
Conc: 36.11 ng/ml



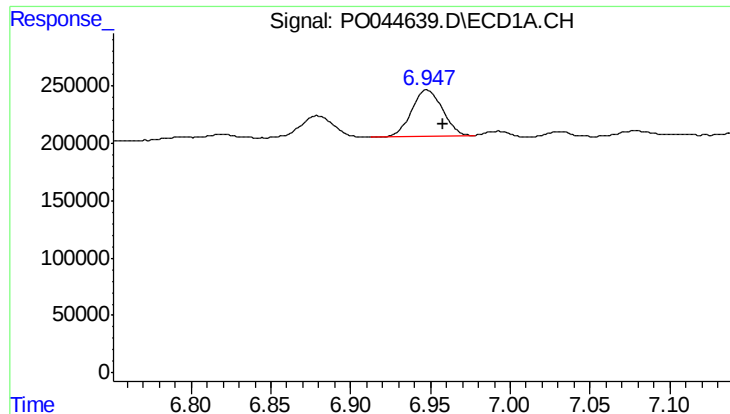
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.



#31 AR-1260-1

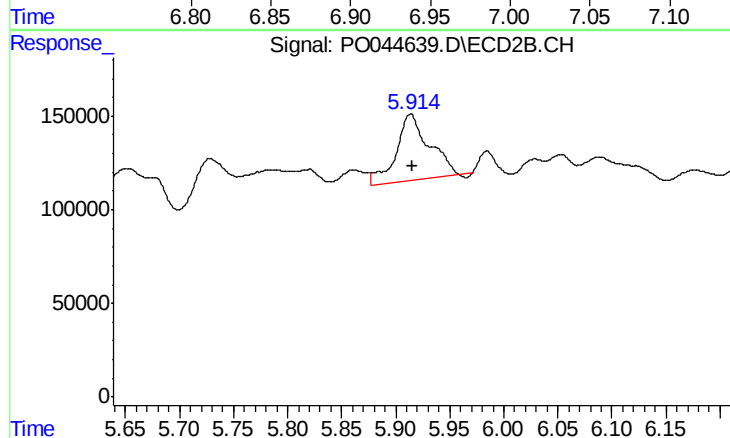
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 495261
Conc: 32.94 ng/ml



#32 AR-1260-2

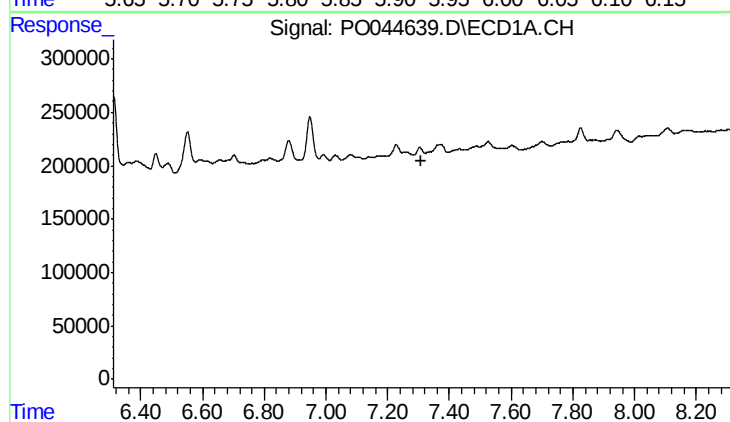
R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 540651
Conc: 51.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-050918



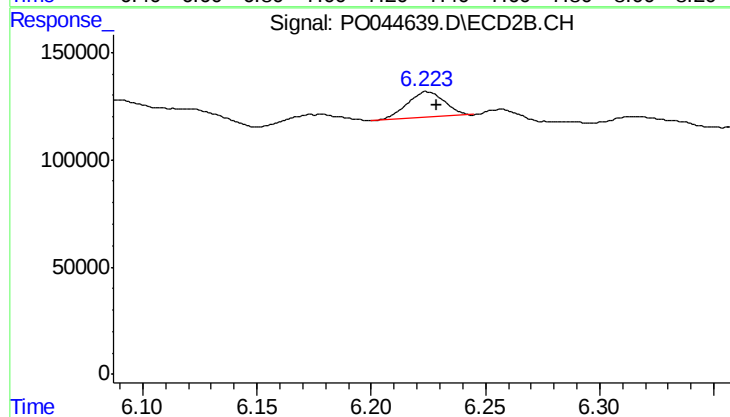
#32 AR-1260-2

R.T.: 5.914 min
Delta R.T.: -0.001 min
Response: 705937
Conc: 38.52 ng/ml



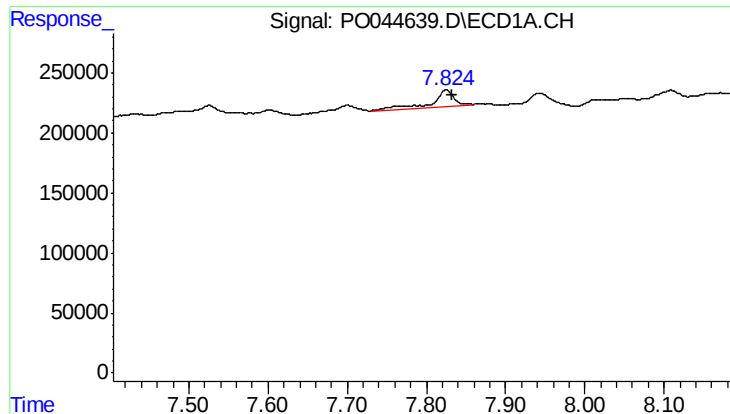
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.311 min
Response: 0
Conc: N.D.



#33 AR-1260-3

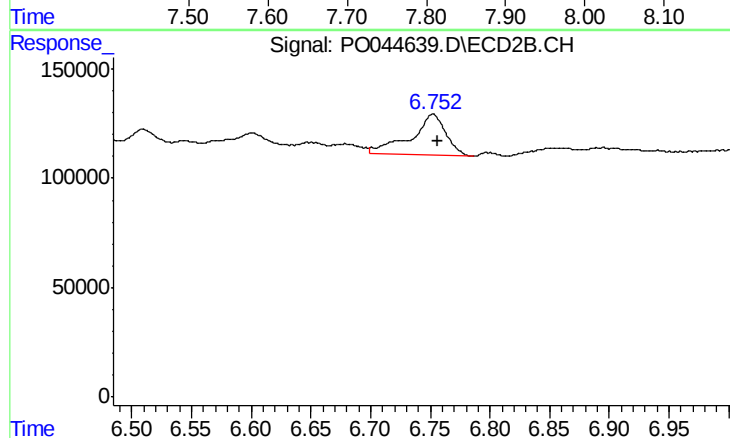
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 136619
Conc: 8.35 ng/ml



#34 AR-1260-4

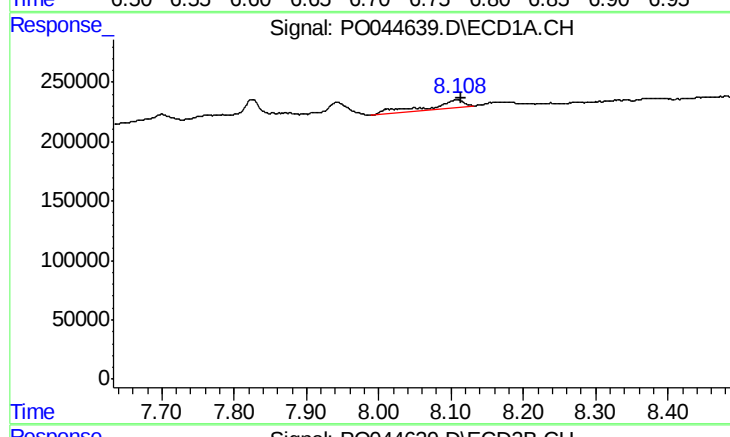
R.T.: 7.825 min
Delta R.T.: -0.007 min
Response: 251213
Conc: 14.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-050918



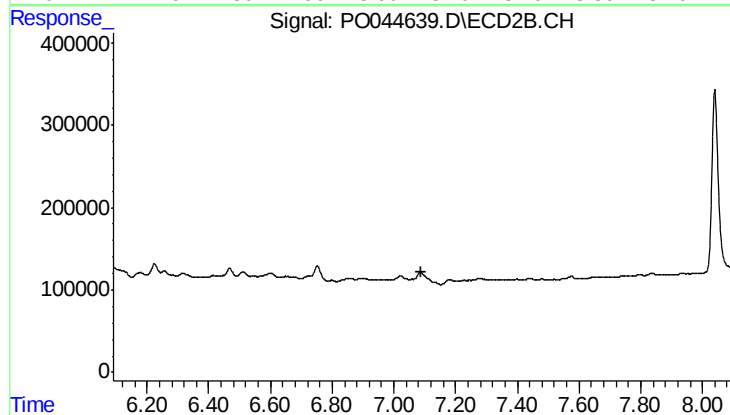
#34 AR-1260-4

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 379621
Conc: 13.92 ng/ml



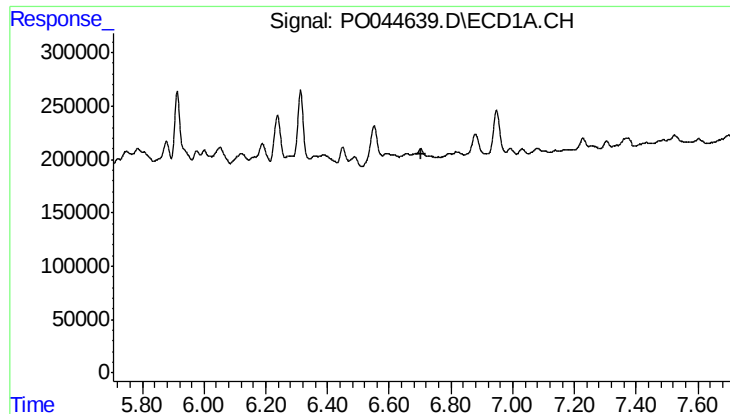
#35 AR-1260-5

R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 259135
Conc: 25.76 ng/ml



#35 AR-1260-5

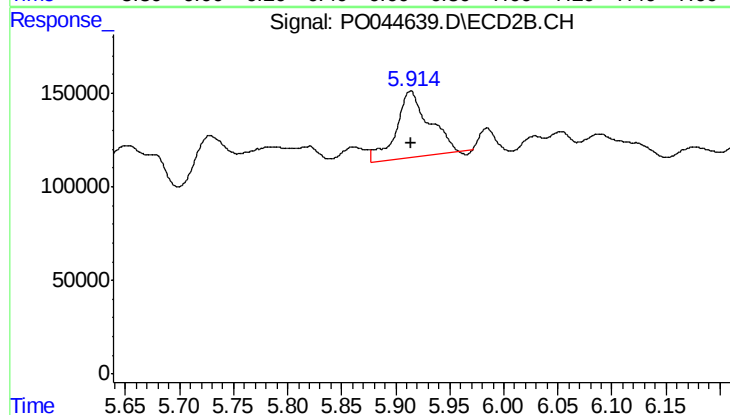
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.



#36 AR-1262-1

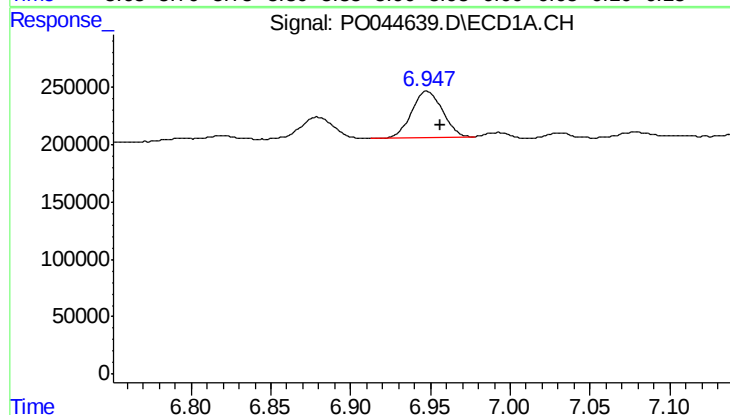
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-050918



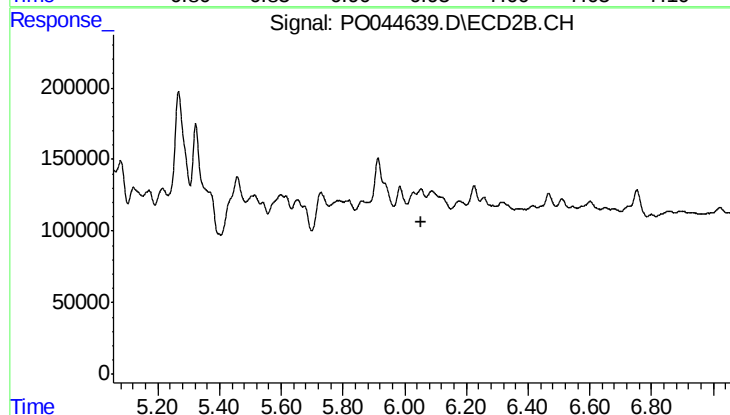
#36 AR-1262-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 705937
Conc: 41.20 ng/ml



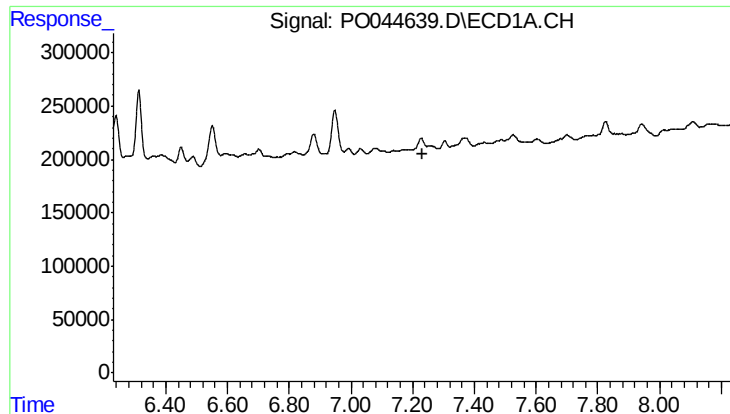
#37 AR-1262-2

R.T.: 6.948 min
Delta R.T.: -0.008 min
Response: 540651
Conc: 53.98 ng/ml



#37 AR-1262-2

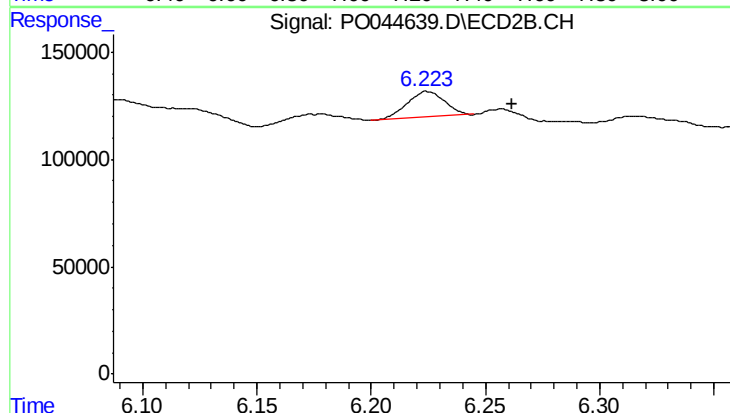
R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.



#38 AR-1262-3

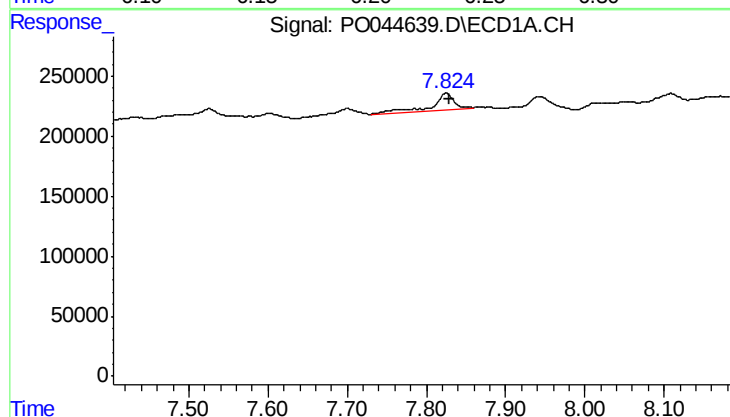
R.T.: 0.000 min
Exp R.T.: 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-050918



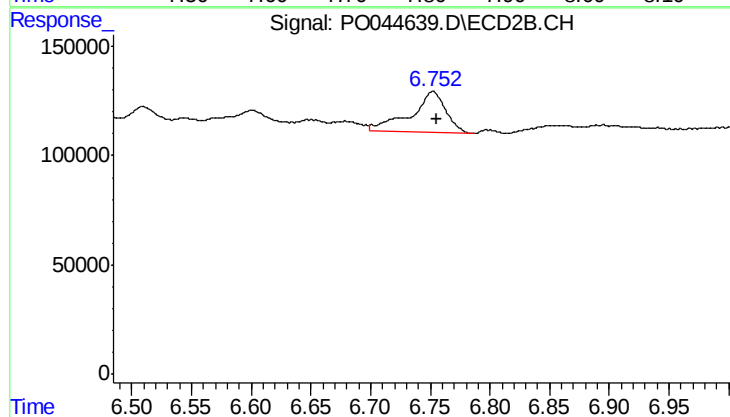
#38 AR-1262-3

R.T.: 6.225 min
Delta R.T.: -0.037 min
Response: 136619
Conc: 4.99 ng/ml



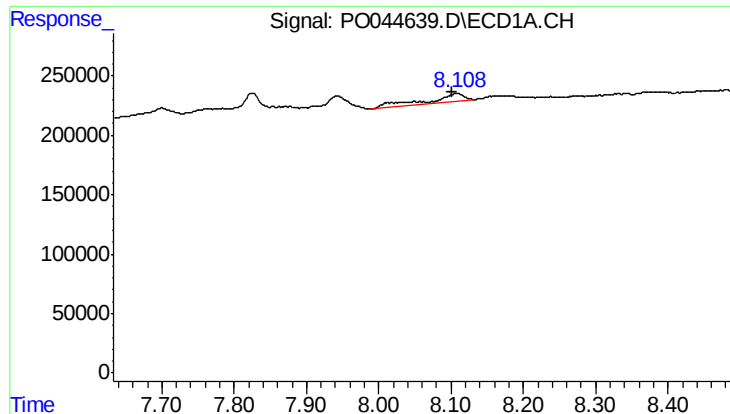
#40 AR-1262-5

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 251213
Conc: 10.18 ng/ml



#40 AR-1262-5

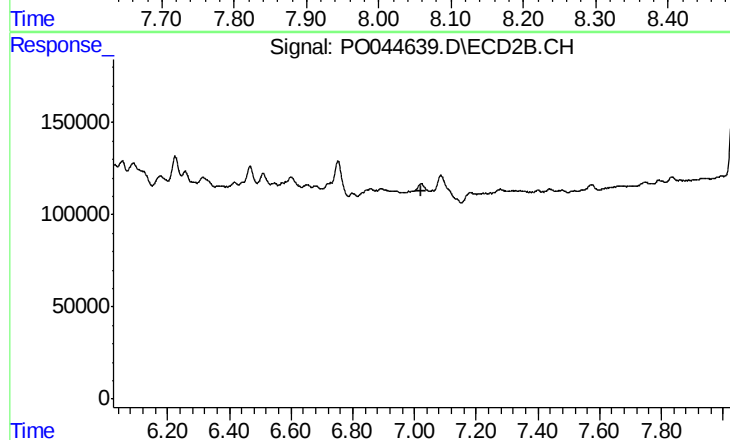
R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 379621
Conc: 8.36 ng/ml



#41 AR-1268-1

R.T.: 8.108 min
Delta R.T.: 0.007 min
Response: 259135
Conc: 9.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-050918



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.024 min
Response: 0
Conc: N.D.