

Data Path : P:\HPCHEM1\ECD_0\Data\P0053018\
 Data File : P0045221.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 May 2018 14:57
 Operator : SM/UA
 Sample : PB109632BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109362BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 15:09:58 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 30 13:03:58 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...	4.001	3.277	4671147	6506054	22.363	23.463
2) SA Decachlor...	9.285	7.998	3793548	3790851	16.517	13.450
Target Compounds						
3) L1 AR-1016-1	4.859	4.081	312023	417660	59.084	60.436
4) L1 AR-1016-2	5.195	4.510	423805	245557	63.512	41.644 #
5) L1 AR-1016-3	0.000	4.510	0	245557	N.D.	35.051 #
6) L1 AR-1016-4	0.000	4.711	0	335492	N.D.	45.064 #
12) L3 AR-1232-2	5.115	4.303	411113	1613758	124.858	127.758
13) L3 AR-1232-3	5.136	4.359	723824	607037	126.861	116.443
14) L3 AR-1232-4	5.195	4.470	423805	367743	123.837	96.476
15) L3 AR-1232-5	0.000	4.510	0	245557	N.D.	72.598 #
16) L4 AR-1242-1	4.675	4.081	201667	417660	50.531	74.621 #
17) L4 AR-1242-2	5.136	4.303	723824	1613758	79.676	78.868
18) L4 AR-1242-3	0.000	4.470	0	367743	N.D.	59.834 #
19) L4 AR-1242-4	0.000	4.510	0	245557	N.D.	41.048 #
20) L4 AR-1242-5	0.000	4.711	0	335492	N.D.	51.417 #
21) L5 AR-1248-1	0.000	4.711	0	335492	N.D.	31.609 #
25) L5 AR-1248-5	0.000	5.577	0	400759	N.D.	55.702 #
28) L6 AR-1254-3	6.556	5.577	316057	400759	20.059	15.554
30) L6 AR-1254-5	7.034	0.000	253263	0	26.482	N.D. #
31) L7 AR-1260-1	6.658	5.690	579480	756086	50.028	46.193
32) L7 AR-1260-2	6.908	5.878	773443	1227791	50.829	58.113
33) L7 AR-1260-3	7.259	6.222	517378	666954	40.753	35.237
34) L7 AR-1260-4	7.780	6.716	1144205	1394419	40.277	35.417
35) L7 AR-1260-5	8.065	7.048	670312	984092	40.068	35.754
36) L8 AR-1262-1	6.658	5.878	579480	1227791	53.227	64.861
37) L8 AR-1262-2	6.908	6.018	773443	825780	56.229	44.999
38) L8 AR-1262-3	7.186	6.222	870386	666954	68.304	21.751 #
39) L8 AR-1262-4	7.481	6.472	546641	496945	31.825	19.722 #
40) L8 AR-1262-5	7.780	6.716	1144205	1394419	30.963	25.590
41) L9 AR-1268-1	8.065	7.048	670312	984092	17.599	17.835
42) L9 AR-1268-2	8.065	7.048	670312	984092	19.674	19.272

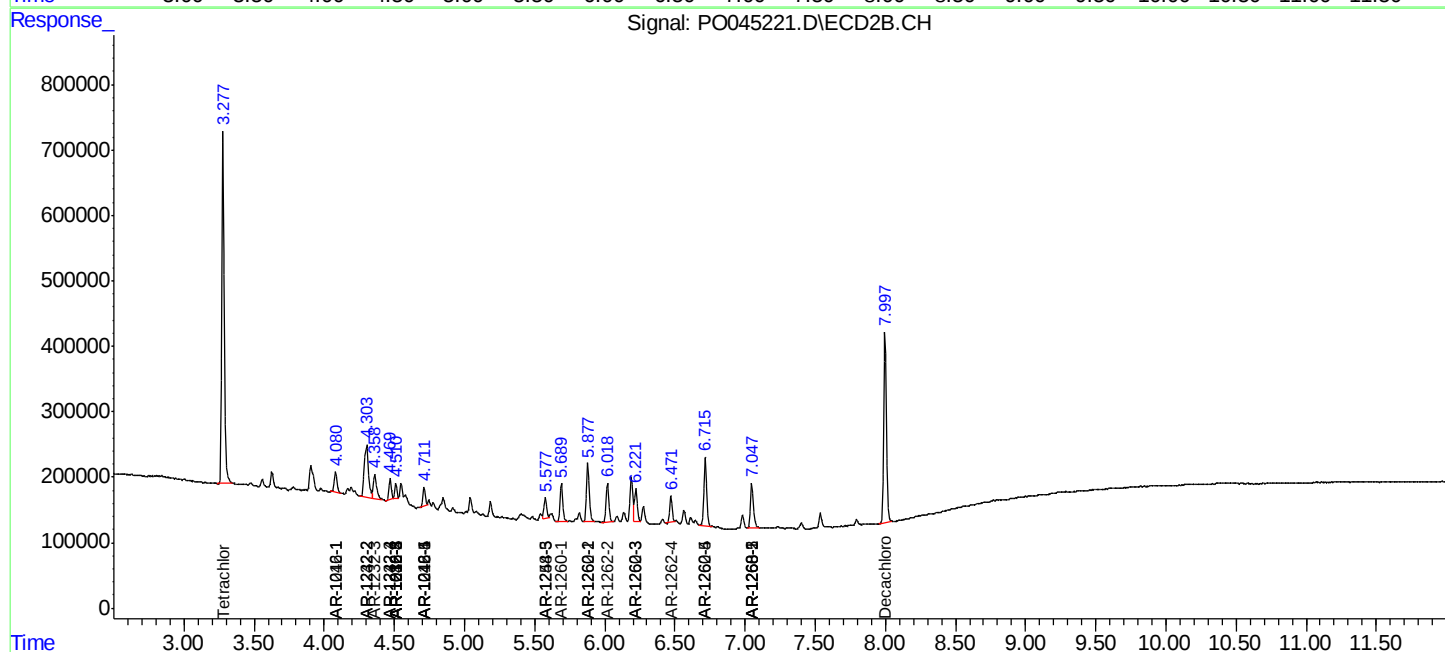
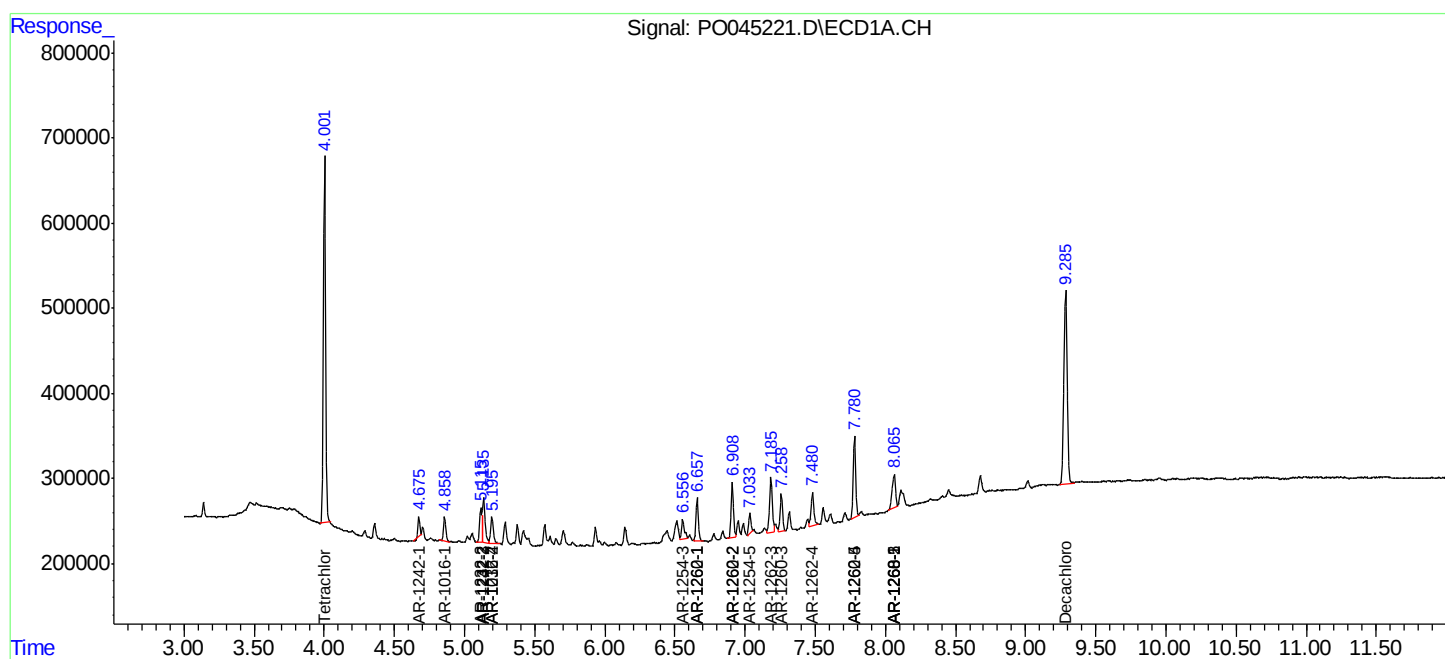
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

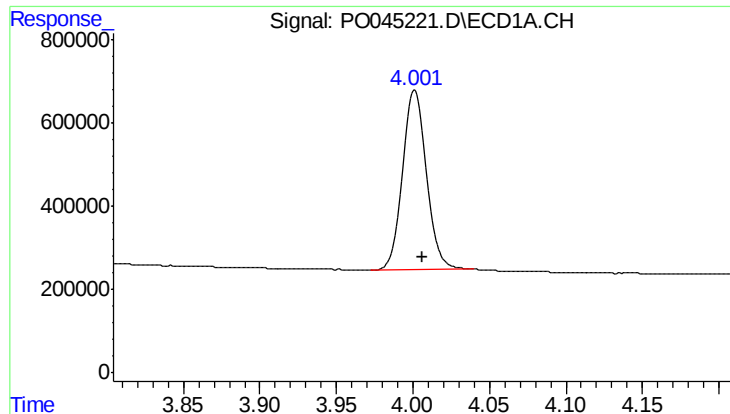
Data Path : P:\HPCHEM1\ECD_0\Data\PO053018\
Data File : PO045221.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 May 2018 14:57
Operator : SM/UA
Sample : PB109632BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109362BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 15:09:58 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 30 13:03:58 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

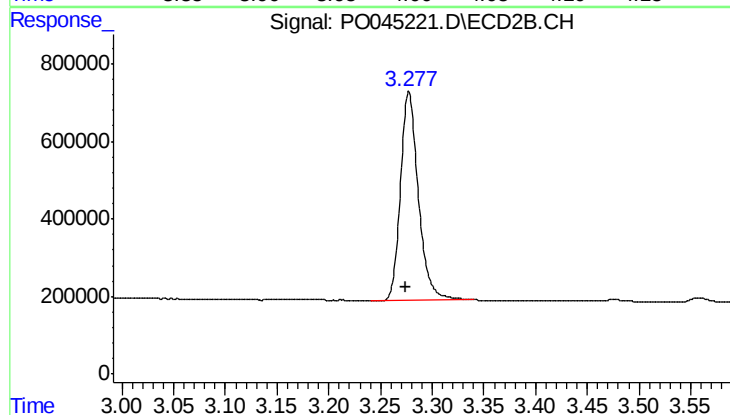




#1 Tetrachloro-m-xylene

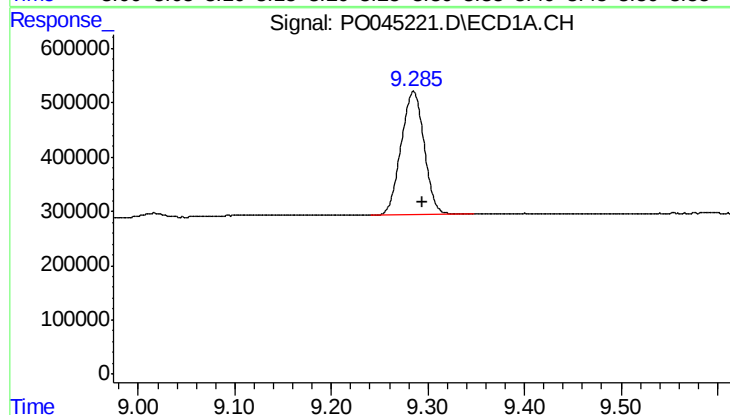
R.T.: 4.001 min
Delta R.T.: -0.005 min
Response: 4671147
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BSD



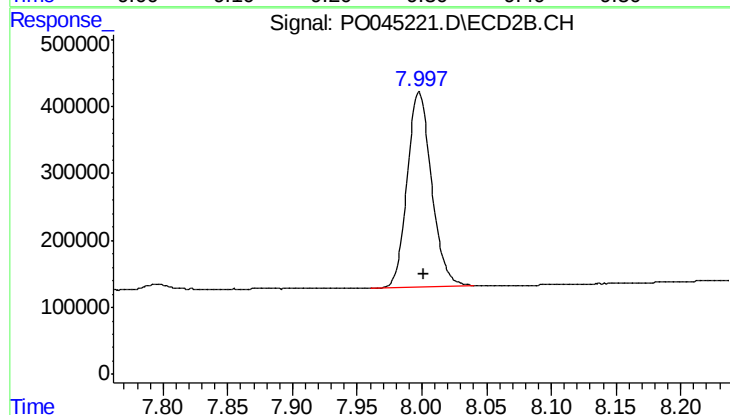
#1 Tetrachloro-m-xylene

R.T.: 3.277 min
Delta R.T.: 0.003 min
Response: 6506054
Conc: 23.46 ng/ml



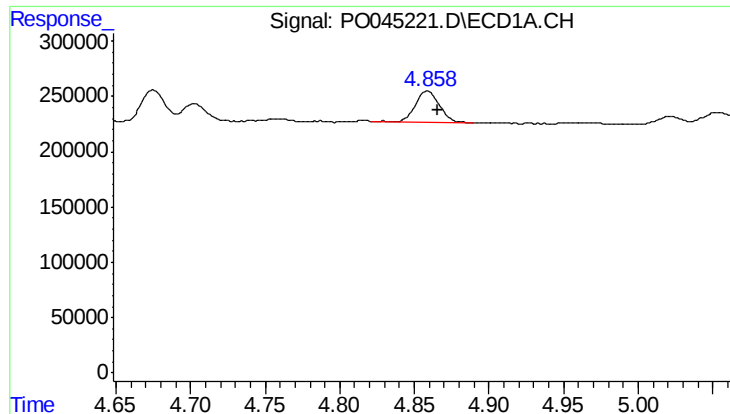
#2 Decachlorobiphenyl

R.T.: 9.285 min
Delta R.T.: -0.009 min
Response: 3793548
Conc: 16.52 ng/ml



#2 Decachlorobiphenyl

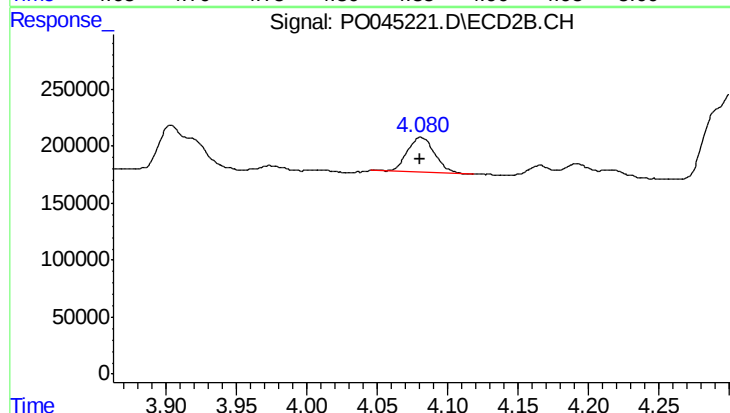
R.T.: 7.998 min
Delta R.T.: -0.003 min
Response: 3790851
Conc: 13.45 ng/ml



#3 AR-1016-1

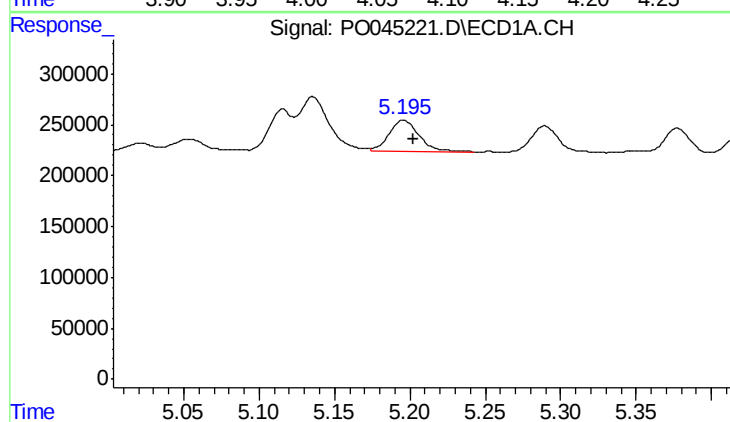
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 312023
Conc: 59.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BSD



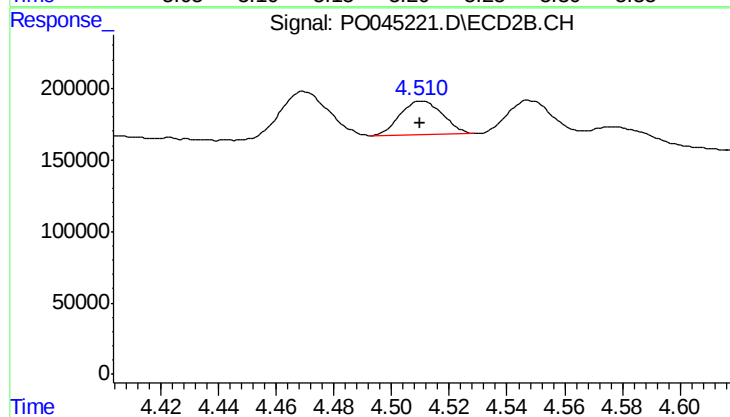
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 417660
Conc: 60.44 ng/ml



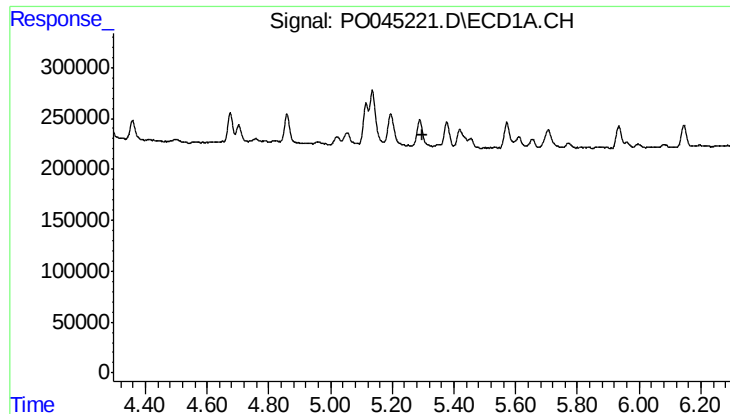
#4 AR-1016-2

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 423805
Conc: 63.51 ng/ml



#4 AR-1016-2

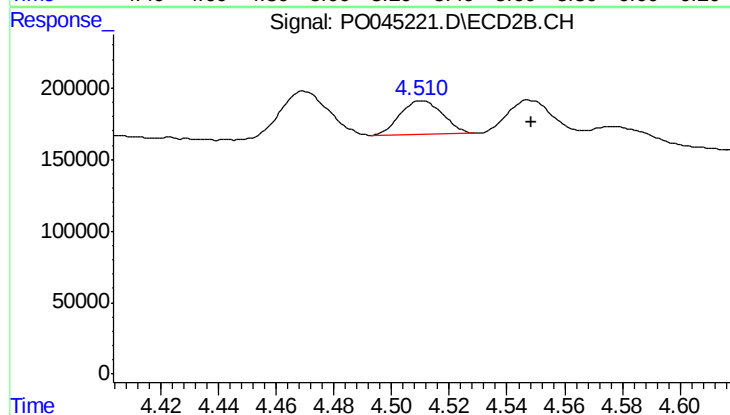
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 245557
Conc: 41.64 ng/ml



#5 AR-1016-3

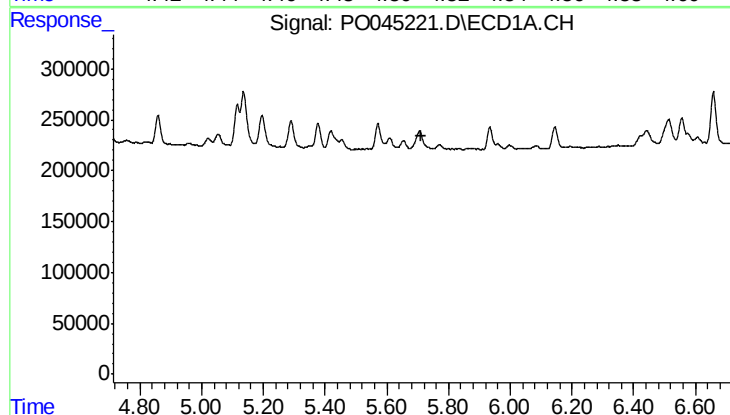
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109362BSD



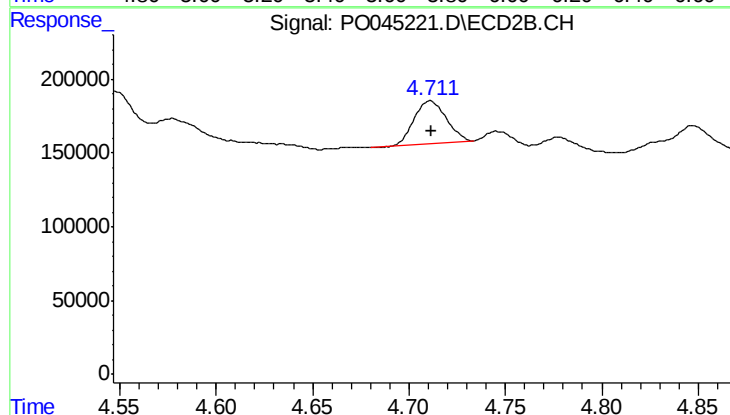
#5 AR-1016-3

R.T.: 4.510 min
Delta R.T.: -0.038 min
Response: 245557
Conc: 35.05 ng/ml



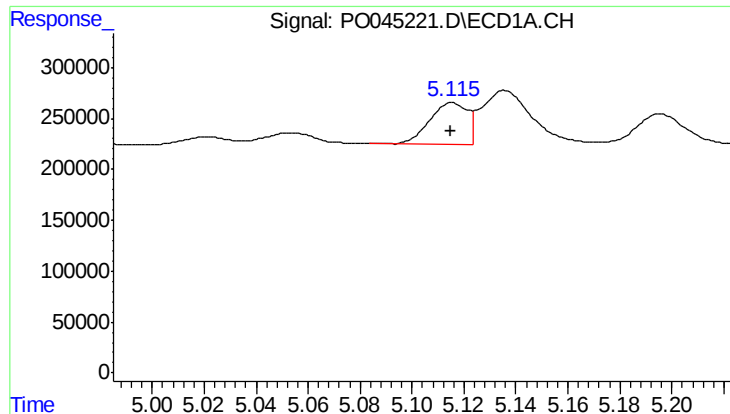
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.



#6 AR-1016-4

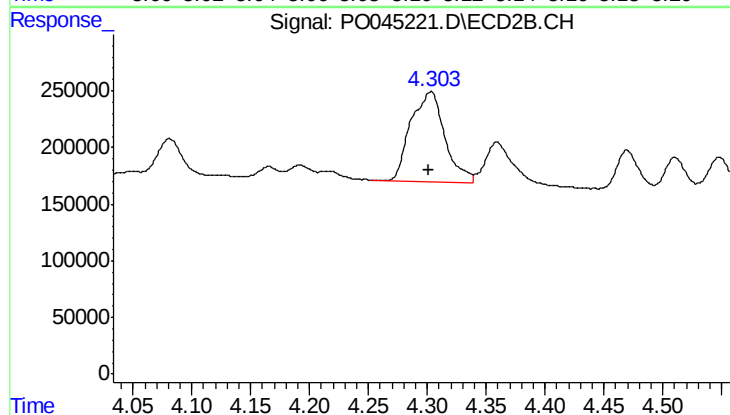
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 335492
Conc: 45.06 ng/ml



#12 AR-1232-2

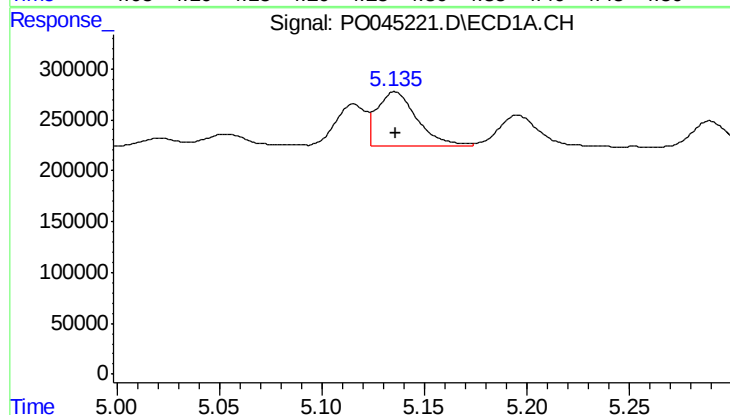
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 411113
Conc: 124.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BSD



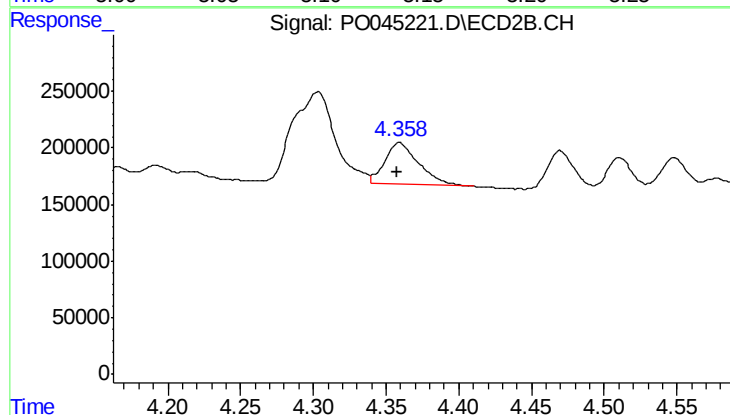
#12 AR-1232-2

R.T.: 4.303 min
Delta R.T.: 0.002 min
Response: 1613758
Conc: 127.76 ng/ml



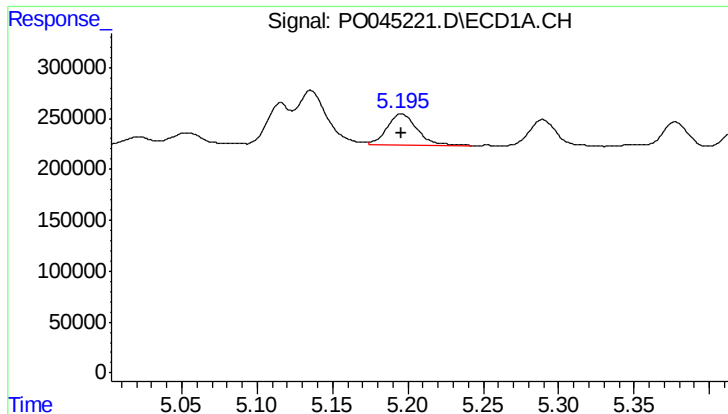
#13 AR-1232-3

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 723824
Conc: 126.86 ng/ml



#13 AR-1232-3

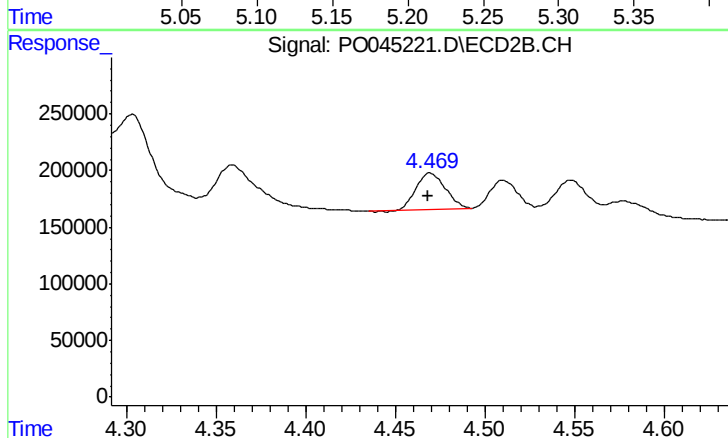
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 607037
Conc: 116.44 ng/ml



#14 AR-1232-4

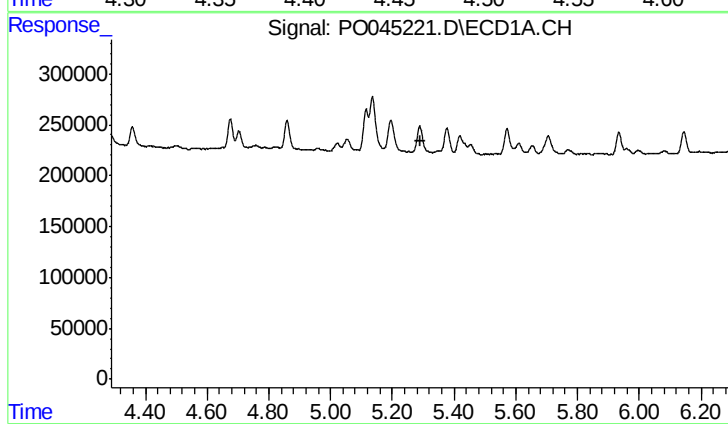
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 423805
Conc: 123.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BSD



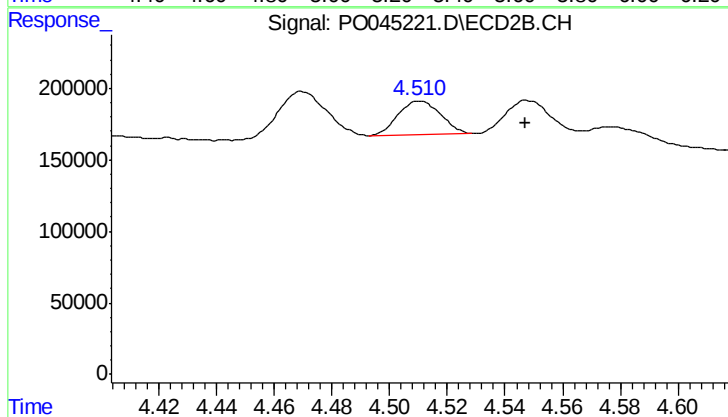
#14 AR-1232-4

R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 367743
Conc: 96.48 ng/ml



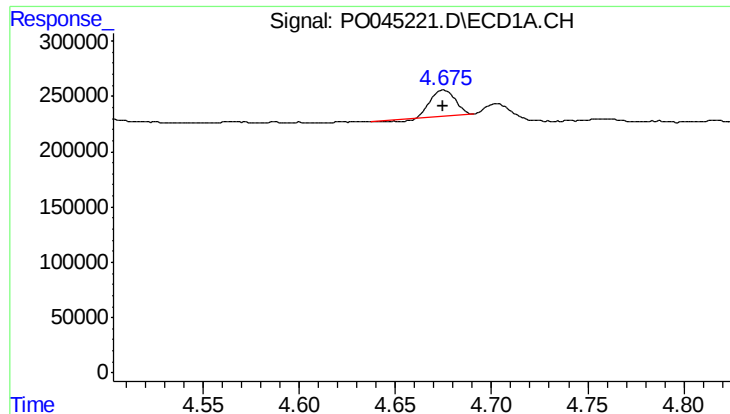
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.



#15 AR-1232-5

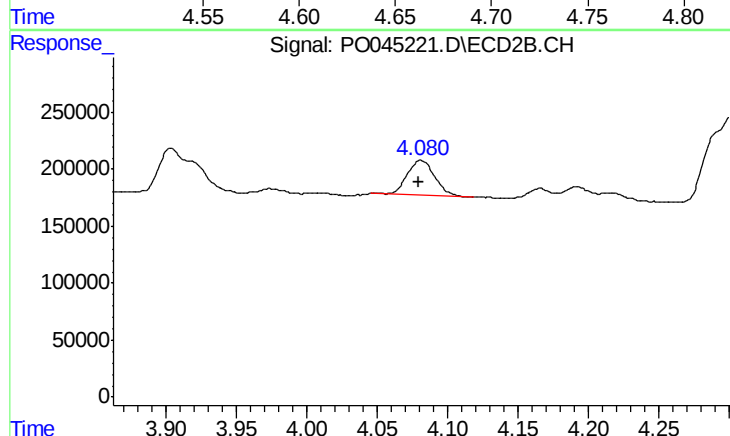
R.T.: 4.510 min
Delta R.T.: -0.037 min
Response: 245557
Conc: 72.60 ng/ml



#16 AR-1242-1

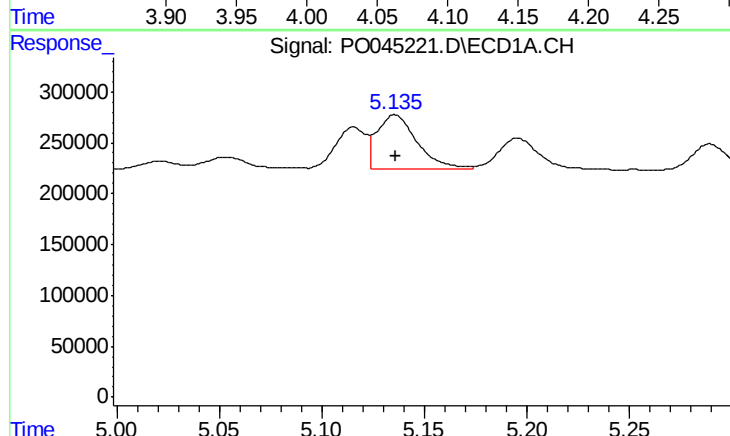
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 201667
Conc: 50.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BSD



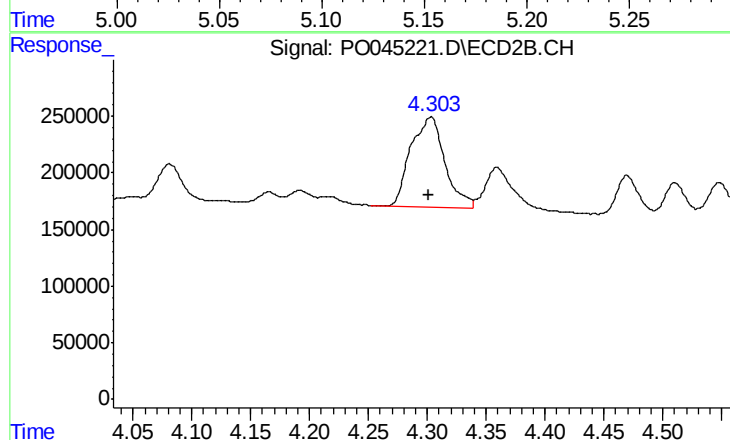
#16 AR-1242-1

R.T.: 4.081 min
Delta R.T.: 0.001 min
Response: 417660
Conc: 74.62 ng/ml



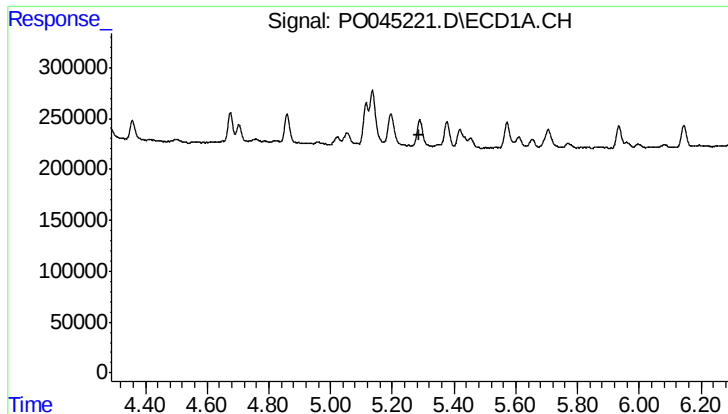
#17 AR-1242-2

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 723824
Conc: 79.68 ng/ml



#17 AR-1242-2

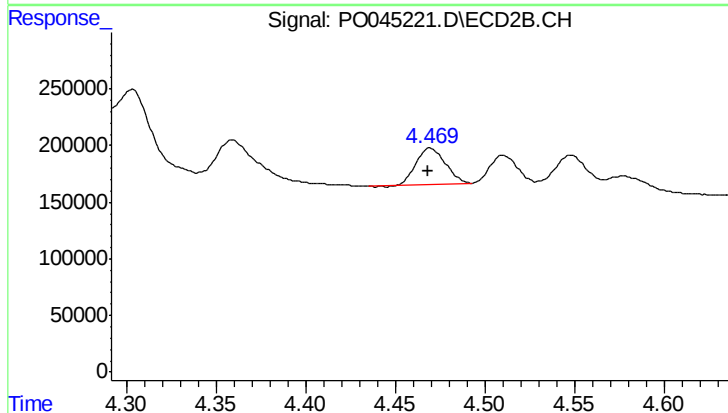
R.T.: 4.303 min
Delta R.T.: 0.002 min
Response: 1613758
Conc: 78.87 ng/ml



#18 AR-1242-3

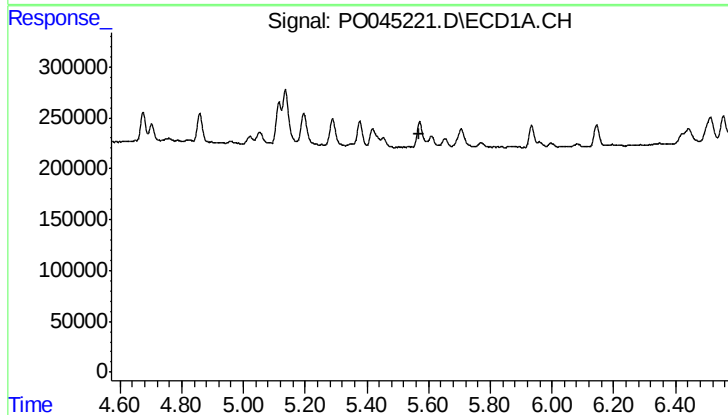
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109362BSD



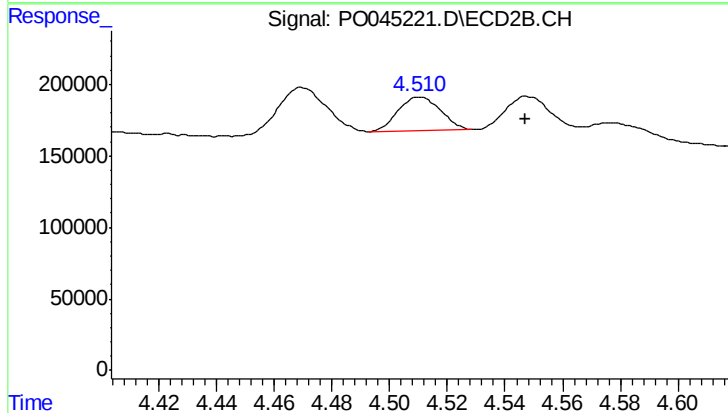
#18 AR-1242-3

R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 367743
Conc: 59.83 ng/ml



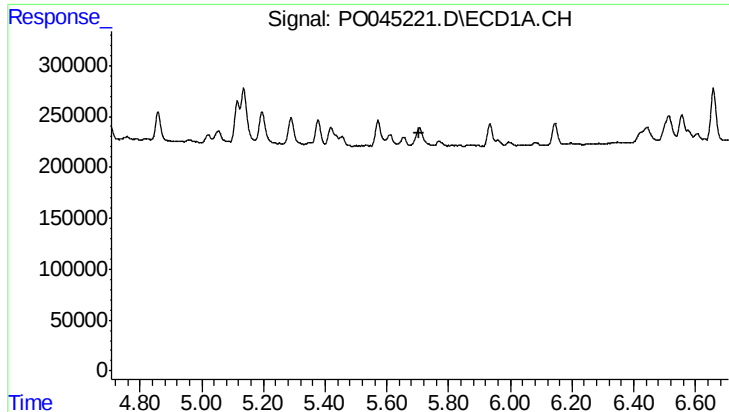
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.



#19 AR-1242-4

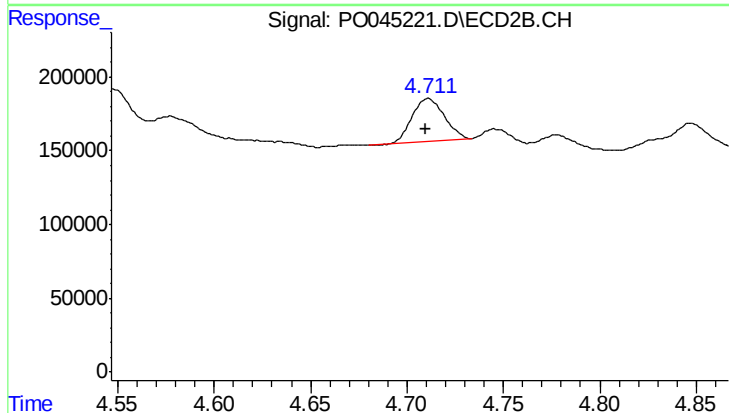
R.T.: 4.510 min
Delta R.T.: -0.037 min
Response: 245557
Conc: 41.05 ng/ml



#20 AR-1242-5

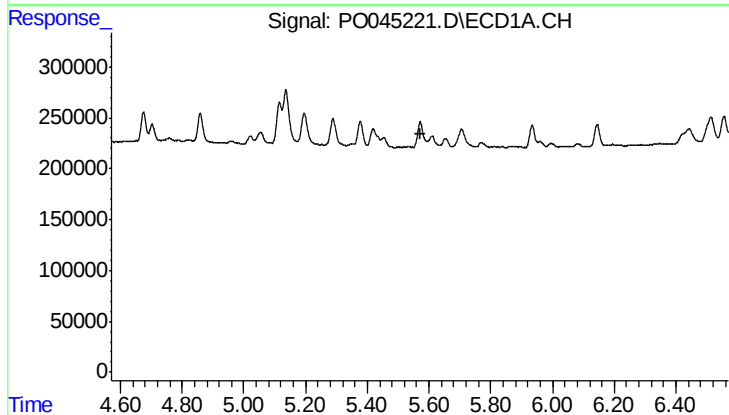
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109362BSD



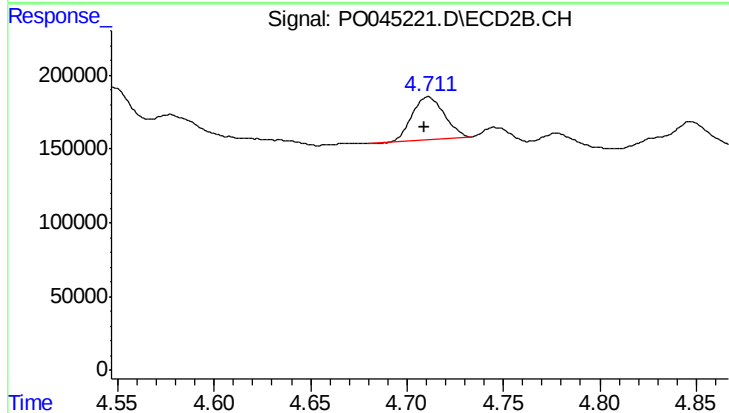
#20 AR-1242-5

R.T.: 4.711 min
Delta R.T.: 0.001 min
Response: 335492
Conc: 51.42 ng/ml



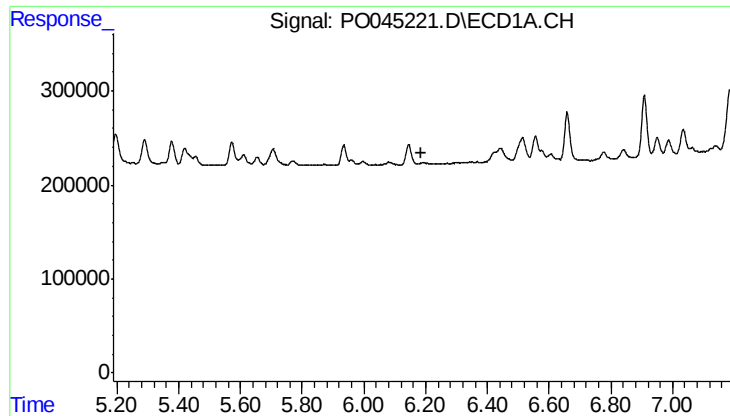
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.



#21 AR-1248-1

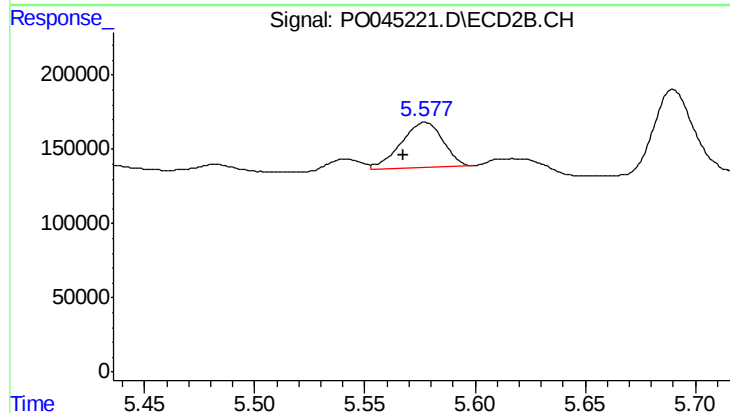
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 335492
Conc: 31.61 ng/ml



#25 AR-1248-5

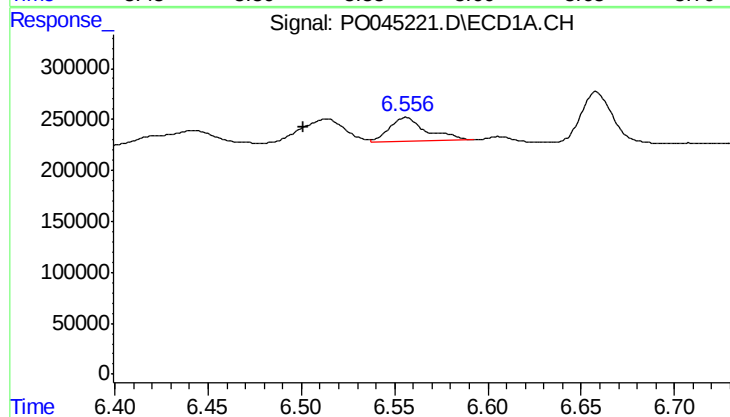
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109362BSD



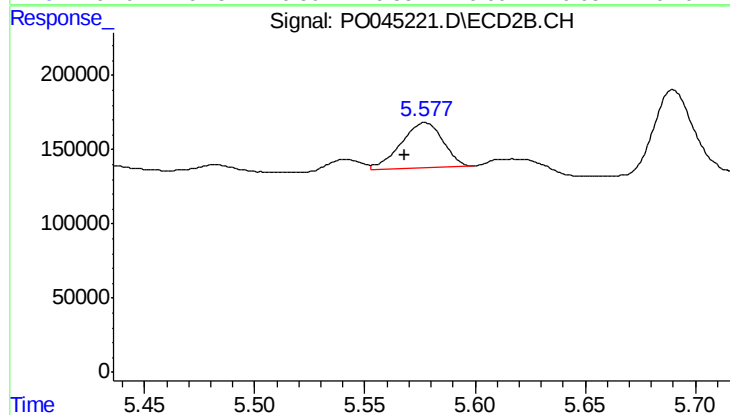
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: 0.010 min
Response: 400759
Conc: 55.70 ng/ml



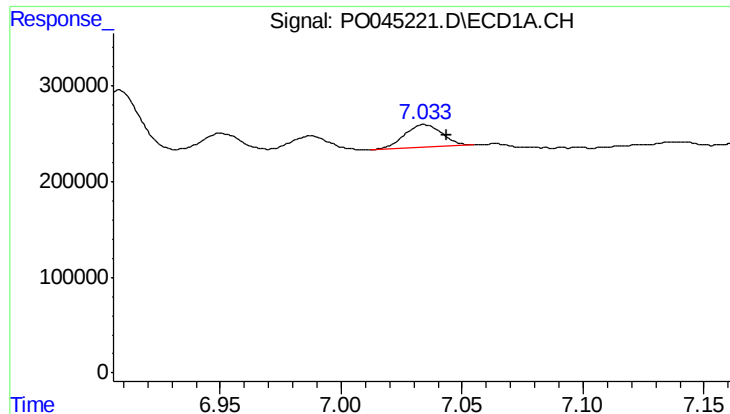
#28 AR-1254-3

R.T.: 6.556 min
Delta R.T.: 0.055 min
Response: 316057
Conc: 20.06 ng/ml



#28 AR-1254-3

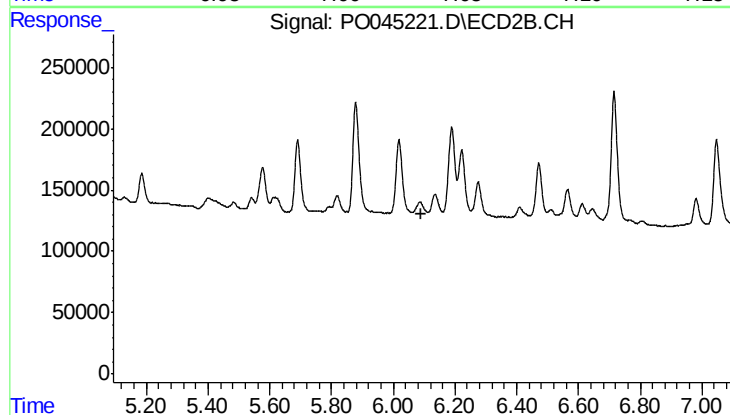
R.T.: 5.577 min
Delta R.T.: 0.009 min
Response: 400759
Conc: 15.55 ng/ml



#30 AR-1254-5

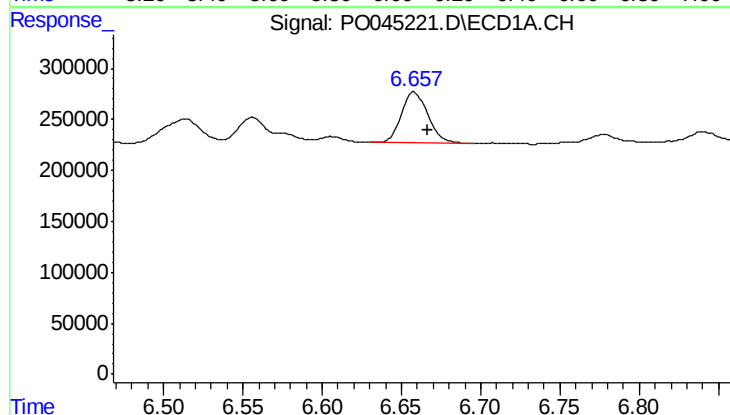
R.T.: 7.034 min
Delta R.T.: -0.009 min
Response: 253263
Conc: 26.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BSD



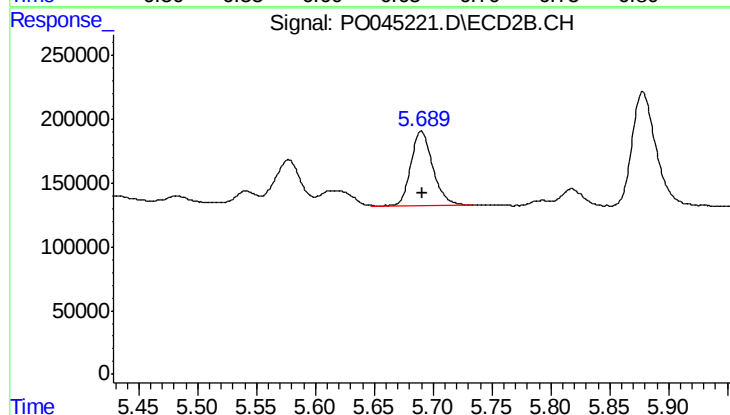
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.



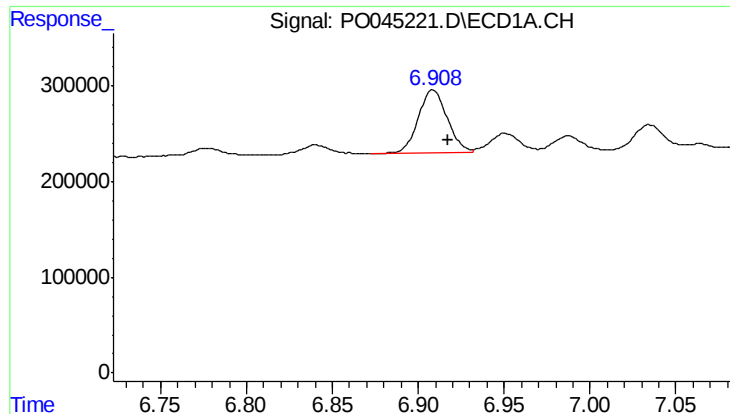
#31 AR-1260-1

R.T.: 6.658 min
Delta R.T.: -0.009 min
Response: 579480
Conc: 50.03 ng/ml



#31 AR-1260-1

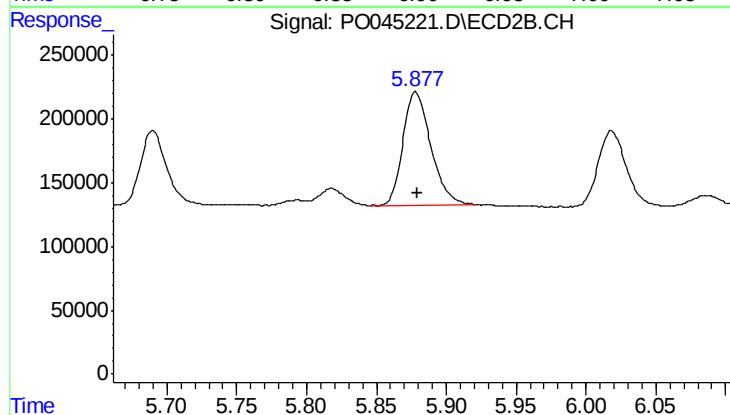
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 756086
Conc: 46.19 ng/ml



#32 AR-1260-2

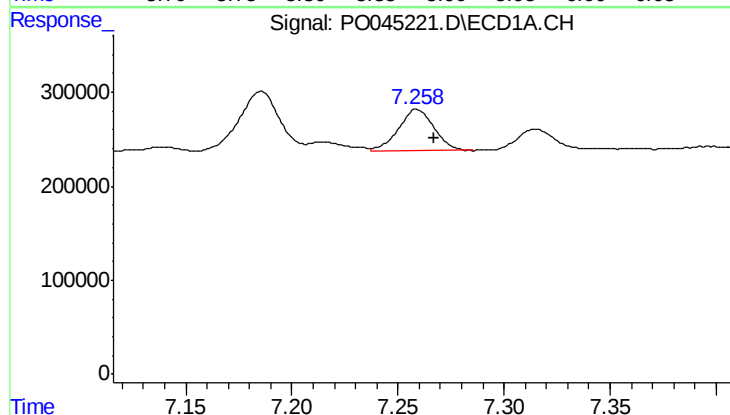
R.T.: 6.908 min
Delta R.T.: -0.009 min
Response: 773443
Conc: 50.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BSD



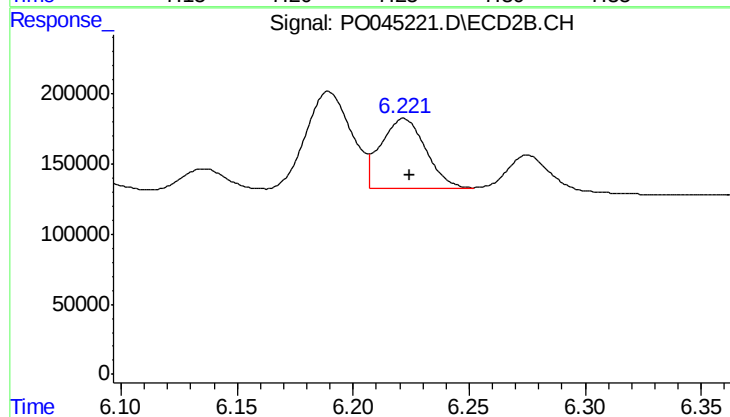
#32 AR-1260-2

R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 1227791
Conc: 58.11 ng/ml



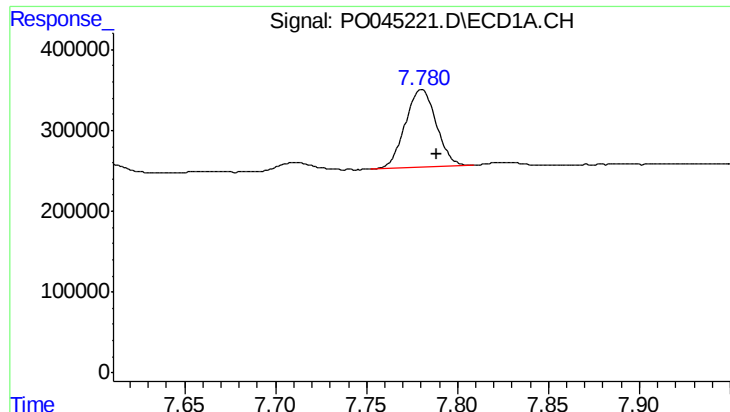
#33 AR-1260-3

R.T.: 7.259 min
Delta R.T.: -0.008 min
Response: 517378
Conc: 40.75 ng/ml



#33 AR-1260-3

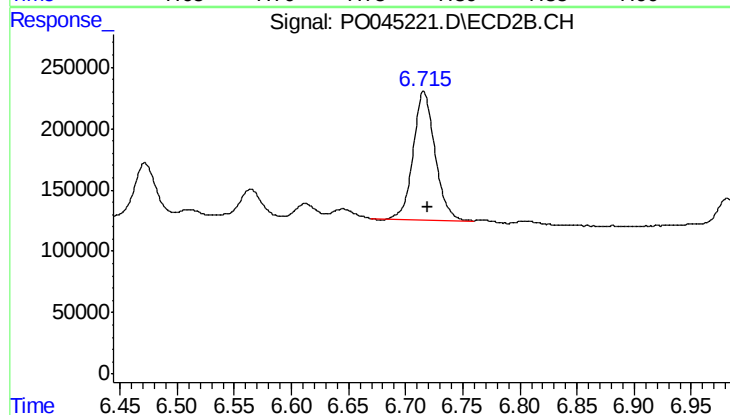
R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 666954
Conc: 35.24 ng/ml



#34 AR-1260-4

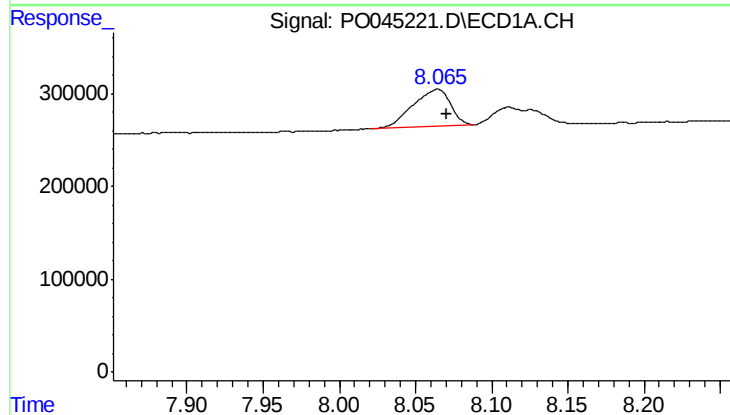
R.T.: 7.780 min
Delta R.T.: -0.008 min
Response: 1144205
Conc: 40.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BSD



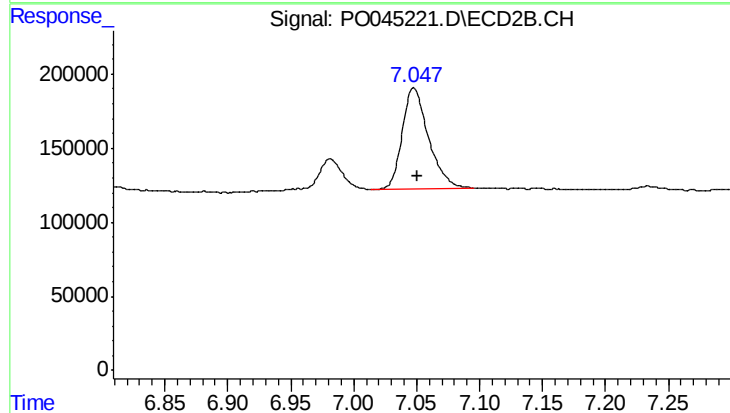
#34 AR-1260-4

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 1394419
Conc: 35.42 ng/ml



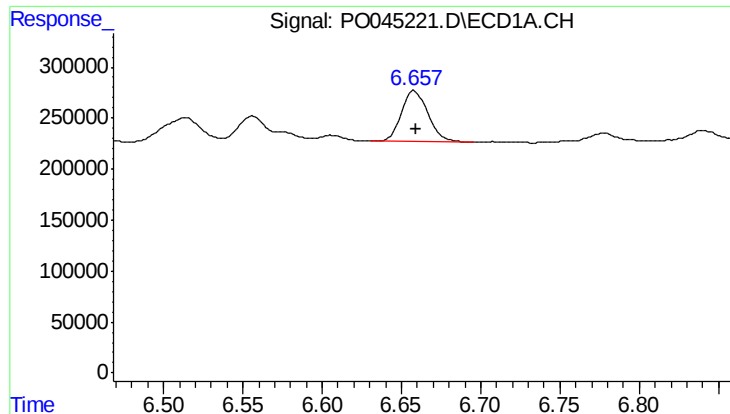
#35 AR-1260-5

R.T.: 8.065 min
Delta R.T.: -0.006 min
Response: 670312
Conc: 40.07 ng/ml



#35 AR-1260-5

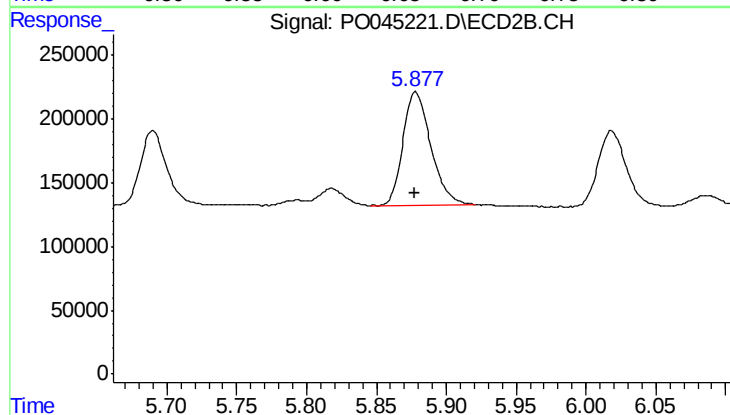
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 984092
Conc: 35.75 ng/ml



#36 AR-1262-1

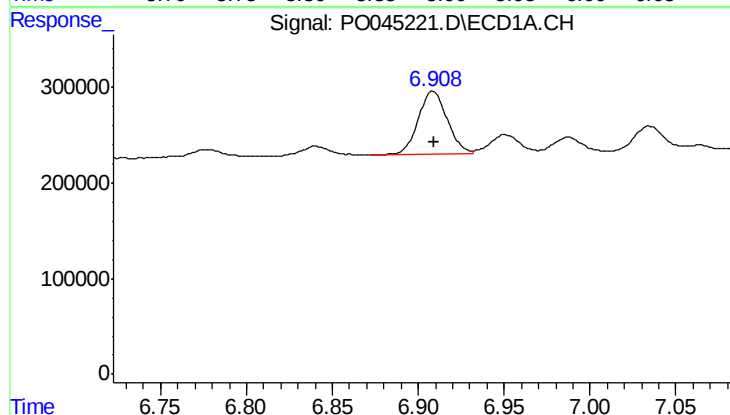
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 579480
Conc: 53.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BSD



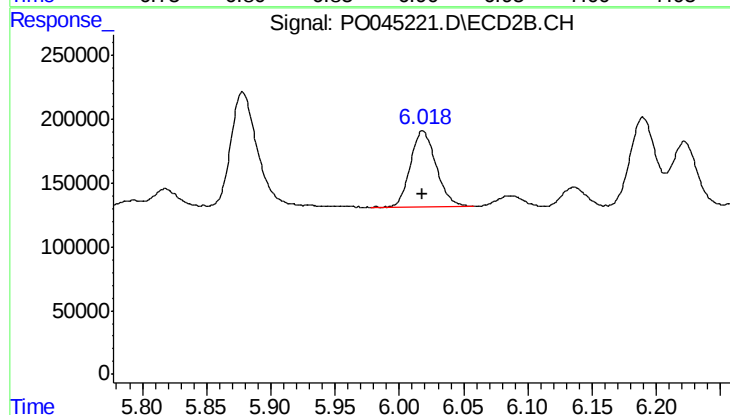
#36 AR-1262-1

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 1227791
Conc: 64.86 ng/ml



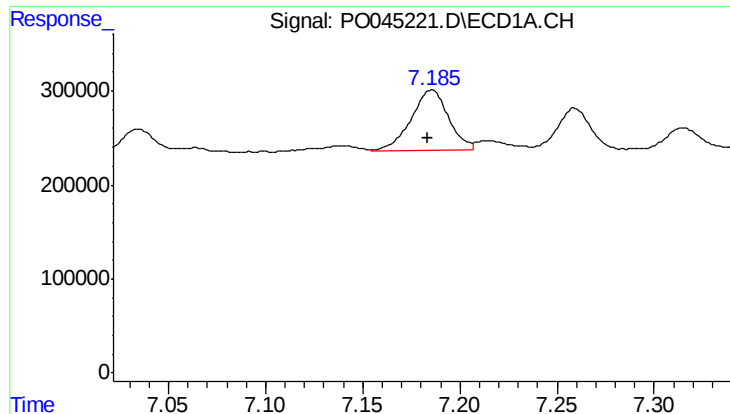
#37 AR-1262-2

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 773443
Conc: 56.23 ng/ml



#37 AR-1262-2

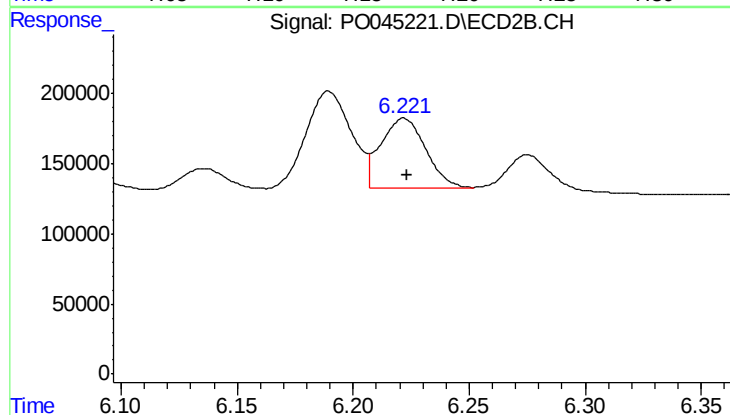
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 825780
Conc: 45.00 ng/ml



#38 AR-1262-3

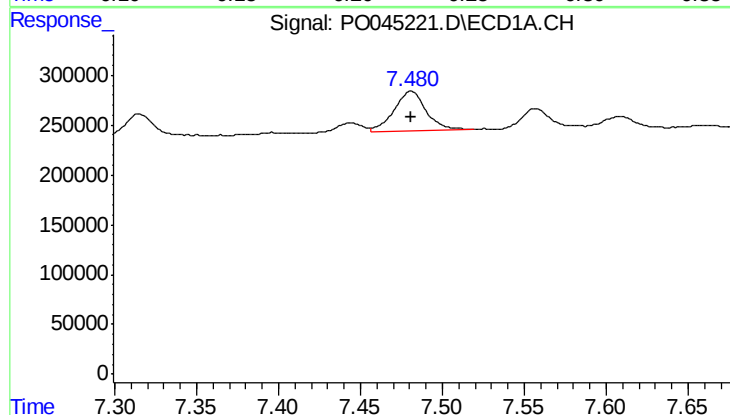
R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 870386
Conc: 68.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BSD



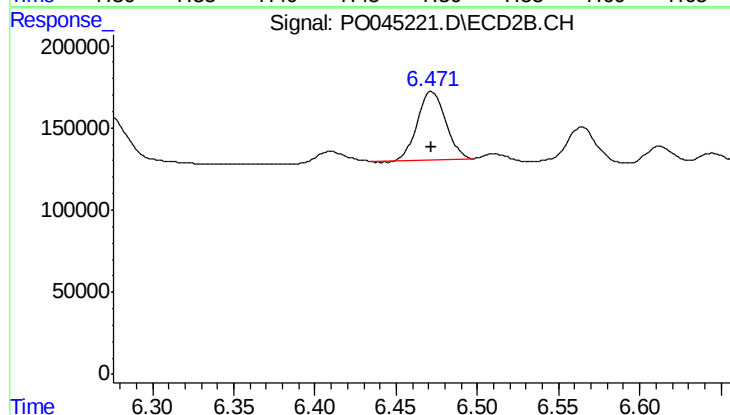
#38 AR-1262-3

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 666954
Conc: 21.75 ng/ml



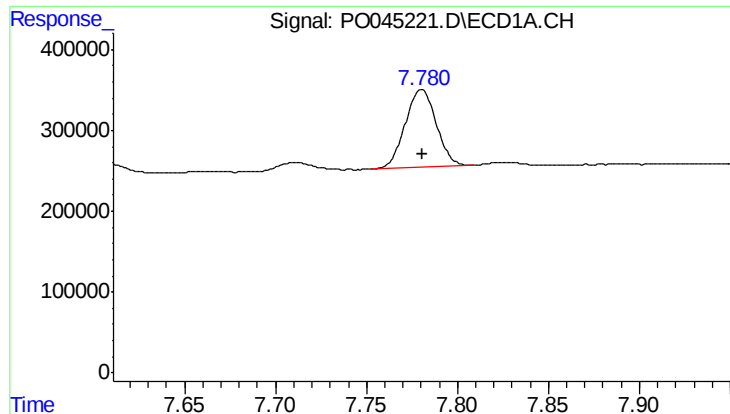
#39 AR-1262-4

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 546641
Conc: 31.82 ng/ml



#39 AR-1262-4

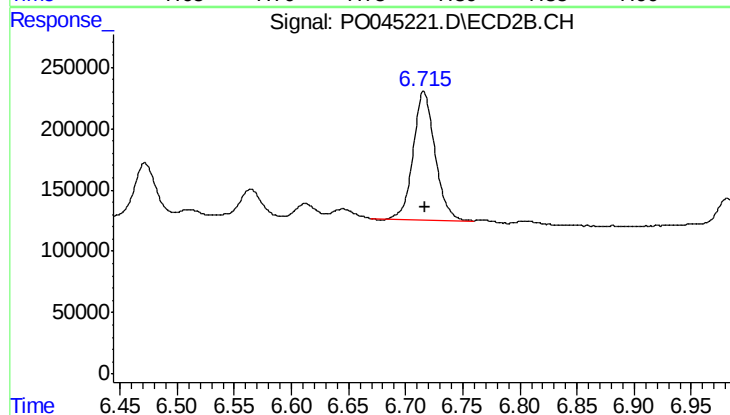
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 496945
Conc: 19.72 ng/ml



#40 AR-1262-5

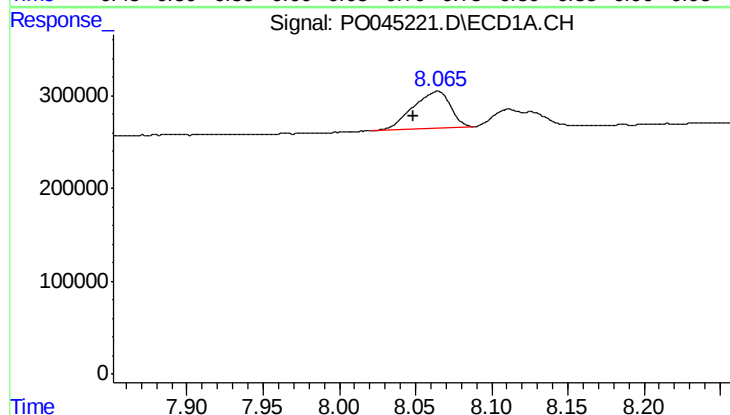
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 1144205
Conc: 30.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BSD



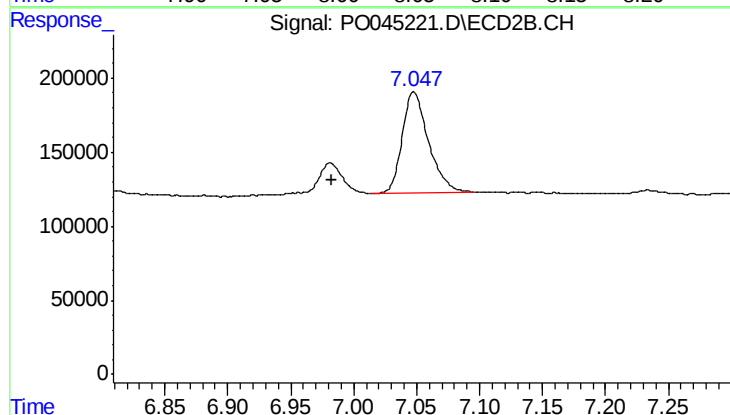
#40 AR-1262-5

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 1394419
Conc: 25.59 ng/ml



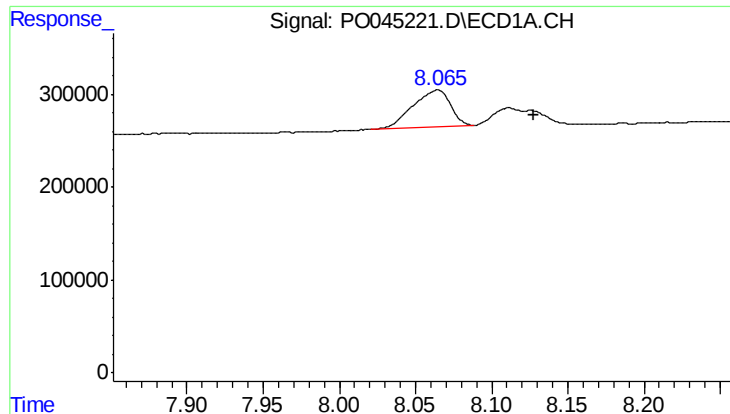
#41 AR-1268-1

R.T.: 8.065 min
Delta R.T.: 0.016 min
Response: 670312
Conc: 17.60 ng/ml



#41 AR-1268-1

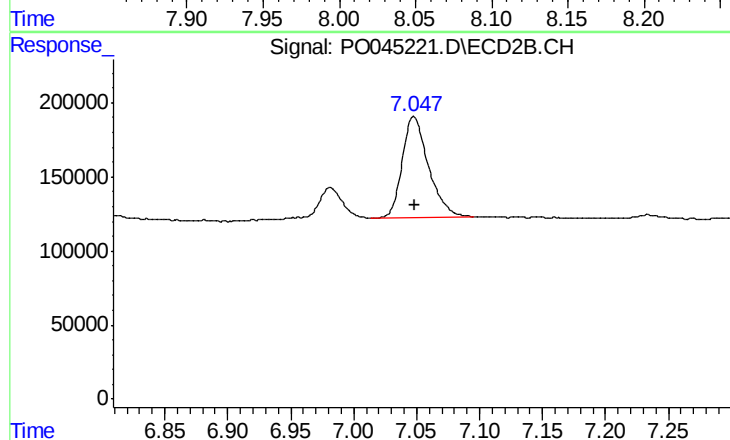
R.T.: 7.048 min
Delta R.T.: 0.005 min
Response: 984092
Conc: 17.84 ng/ml



#42 AR-1268-2

R.T.: 8.065 min
Delta R.T.: -0.063 min
Response: 670312
Conc: 19.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BSD



#42 AR-1268-2

R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 984092
Conc: 19.27 ng/ml