

Data Path : P:\HPCHEM1\ECD_0\Data\P0021418\
 Data File : P0042407.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Feb 2018 16:23
 Operator : SM/UA
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO0214181254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 16:47:17 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0021418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 14 15:43:23 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...	4.109	3.354	7717223	10867802	49.883	47.852
2) SA Decachlor...	9.499	8.144	8761933	13477168	50.972	53.628
Target Compounds						
4) L1 AR-1016-2	0.000	4.612	0	2721273	N.D.	476.184 #
5) L1 AR-1016-3	0.000	4.651	0	694916	N.D.	94.949 #
6) L1 AR-1016-4	5.698	4.816	1184419	1871467	223.787	236.061
7) L1 AR-1016-5	5.835	5.153	549652	7825962	97.872	988.488 #
12) L3 AR-1232-2	5.180	0.000	309504	0	124.448	N.D. #
14) L3 AR-1232-4	0.000	4.612	0	2721273	N.D.	1022.127 #
15) L3 AR-1232-5	0.000	4.612	0	2721273	N.D.	1432.297 #
18) L4 AR-1242-3	0.000	4.612	0	2721273	N.D.	606.216 #
19) L4 AR-1242-4	5.698	4.651	1184419	694916	347.237	151.559 #
20) L4 AR-1242-5	5.835	4.816	549652	1871467	143.199	375.931 #
21) L5 AR-1248-1	5.698	4.816	1184419	1871467	182.851	194.299
22) L5 AR-1248-2	5.835	4.956	549652	680165	97.343	77.639
23) L5 AR-1248-3	6.131	5.153	1309195	7825962	166.681	531.550 #
24) L5 AR-1248-4	6.131	5.191	1309195	984114	166.681	82.914 #
25) L5 AR-1248-5	6.329	5.685	2230076	11492342	416.888	1552.059 #
26) L6 AR-1254-1	6.279	5.153	6094473	7825962	462.562	468.266
27) L6 AR-1254-2	6.551	5.297	3673798	6995130	475.340	465.612
28) L6 AR-1254-3	6.636	5.685	6895782	11492342	456.876	468.595
29) L6 AR-1254-4	6.914	5.910	5739204	9389867	474.457	473.315
30) L6 AR-1254-5	7.180	6.213	4037393	5412797	474.265	467.216
31) L7 AR-1260-1	6.798	5.812	2849821	5510228	256.549	294.322
32) L7 AR-1260-2	7.049	5.997	3447796	5265048	231.391	185.948
33) L7 AR-1260-3	7.326	6.141	5333416	4879799	323.330	221.187 #
34) L7 AR-1260-4	7.355	6.314	644189	11462154	54.241	440.153 #
35) L7 AR-1260-5	7.923	6.842	859799	1196817	33.493	24.443 #
36) L8 AR-1262-1	6.798	5.997	2849821	5265048	346.398	282.840
37) L8 AR-1262-2	7.049	6.141	3447796	4879799	317.064	291.778
38) L8 AR-1262-3	7.326	6.380	5333416	1376431	535.449	45.177 #
39) L8 AR-1262-4	7.607	6.601	2193116	487275	163.759	21.037 #
40) L8 AR-1262-5	7.923	6.842	859799	1196817	30.675	22.906 #
41) L9 AR-1268-1	8.212	7.179	576555	1274616	17.168	20.305
42) L9 AR-1268-2	8.212	7.179	576555	1274616	19.425	22.871
44) L9 AR-1268-4	0.000	7.668	0	133803	N.D.	7.293 #

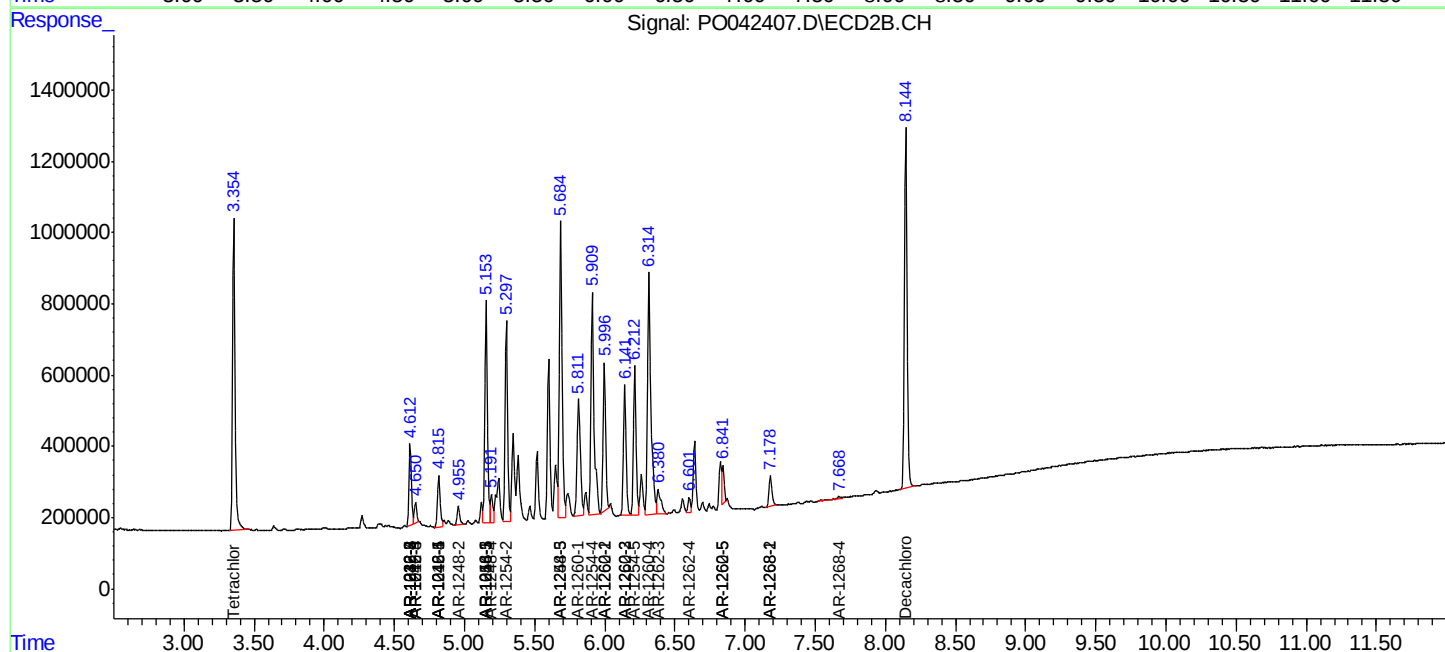
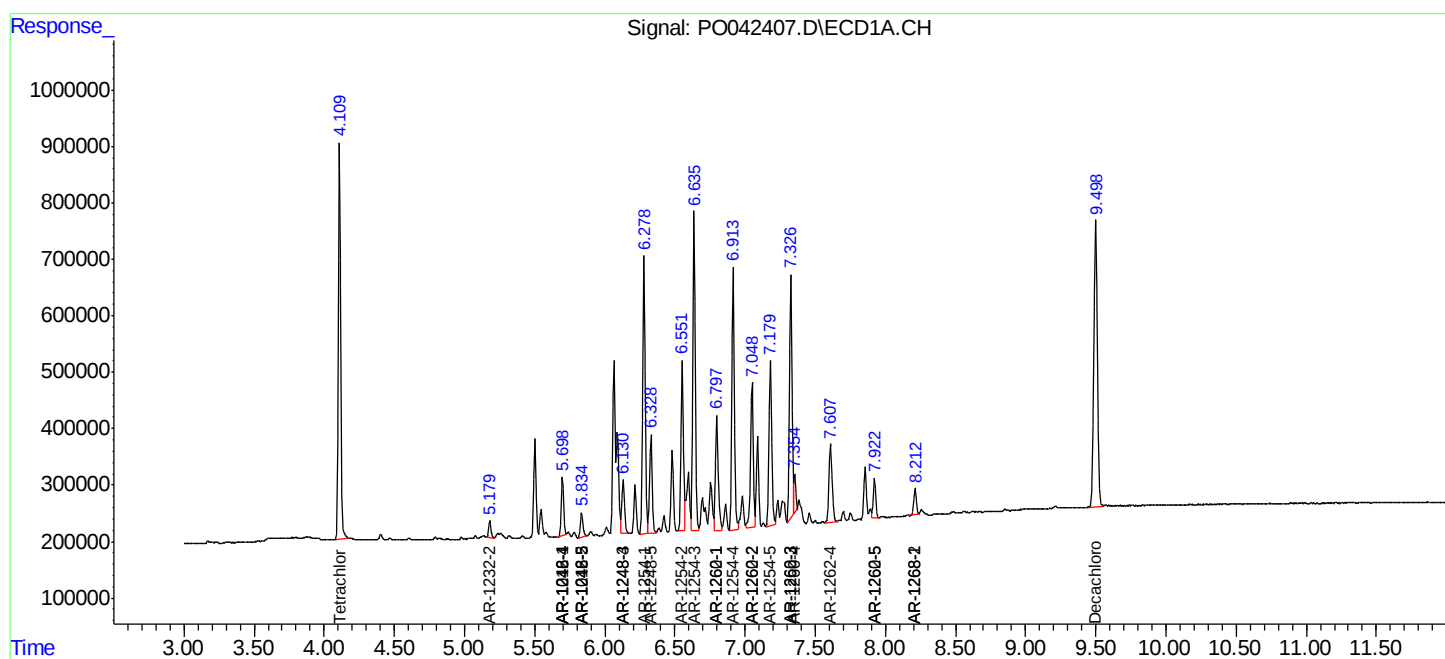
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

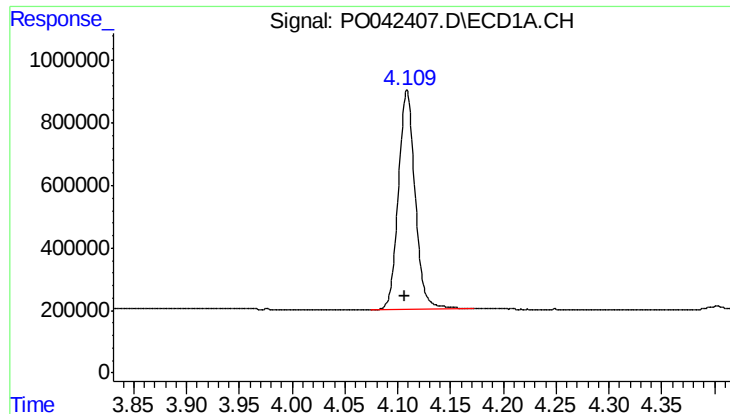
Data Path : P:\HPCHEM1\ECD_0\Data\PO021418\
Data File : PO042407.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Feb 2018 16:23
Operator : SM/UA
Sample : AR1254ICV500
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO0214181254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 16:47:17 2018
Quant Method : P:\HPCHEM1\ECD_0\PO021418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 14 15:43:23 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

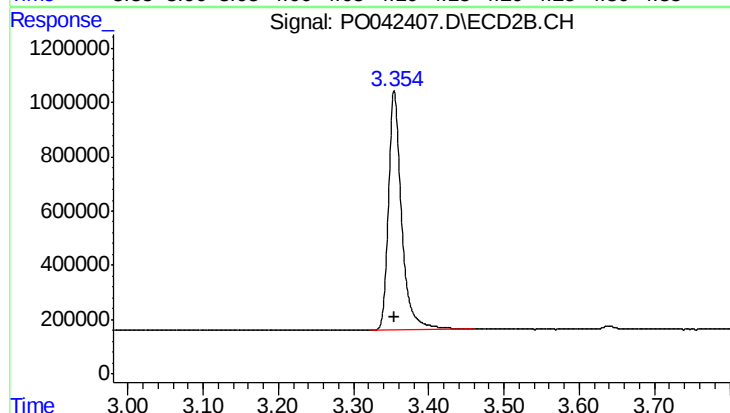




#1 Tetrachloro-m-xylene

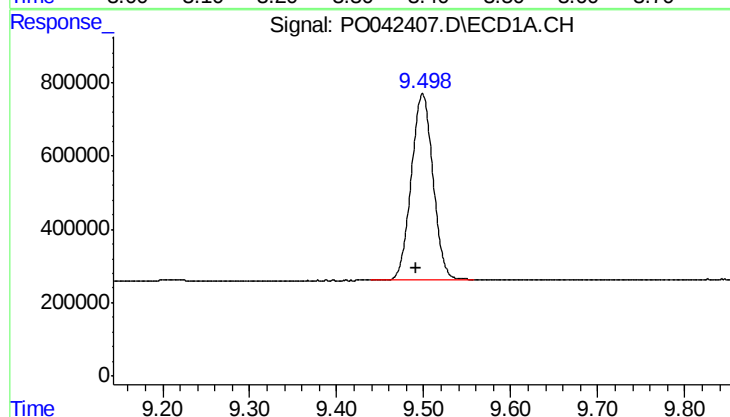
R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 7717223
Conc: 49.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0214181254



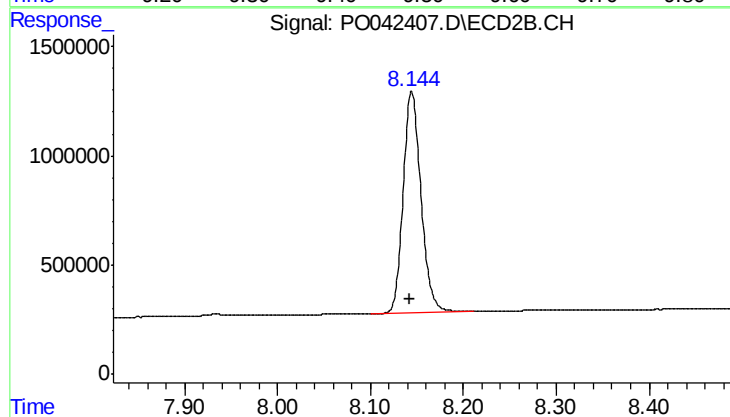
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 10867802
Conc: 47.85 ng/ml



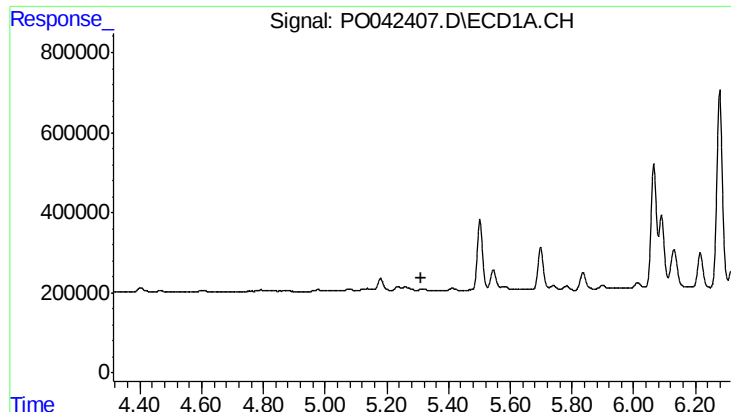
#2 Decachlorobiphenyl

R.T.: 9.499 min
Delta R.T.: 0.007 min
Response: 8761933
Conc: 50.97 ng/ml



#2 Decachlorobiphenyl

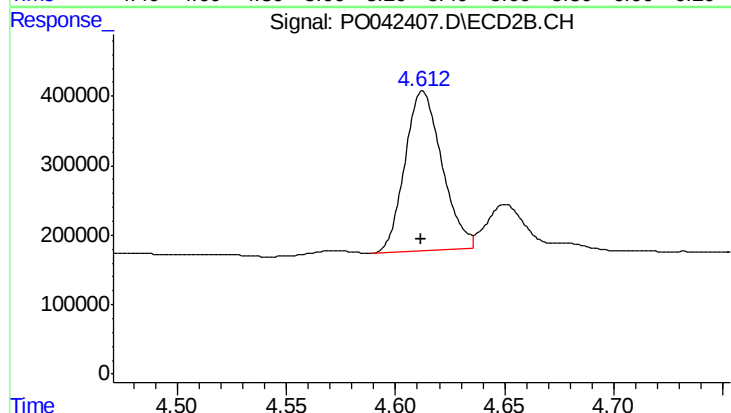
R.T.: 8.144 min
Delta R.T.: 0.002 min
Response: 13477168
Conc: 53.63 ng/ml



#4 AR-1016-2

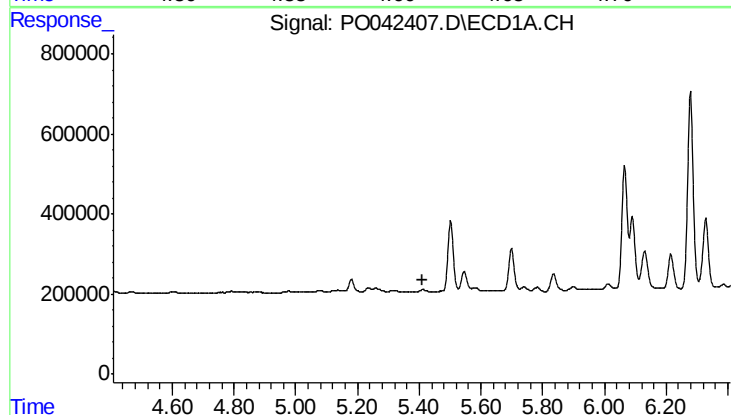
R.T.: 0.000 min
Exp R.T.: 5.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO0214181254



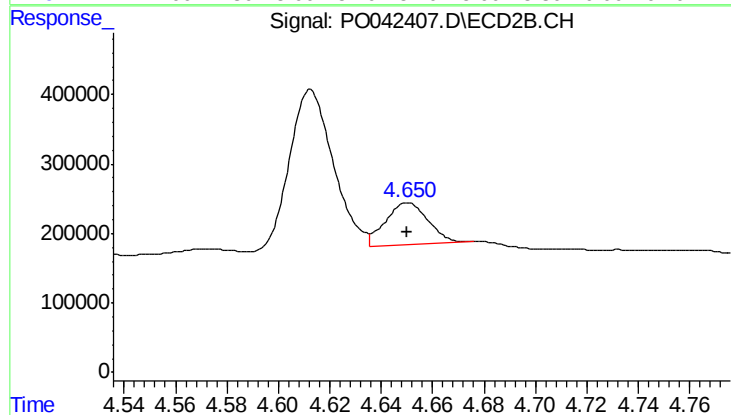
#4 AR-1016-2

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 2721273
Conc: 476.18 ng/ml



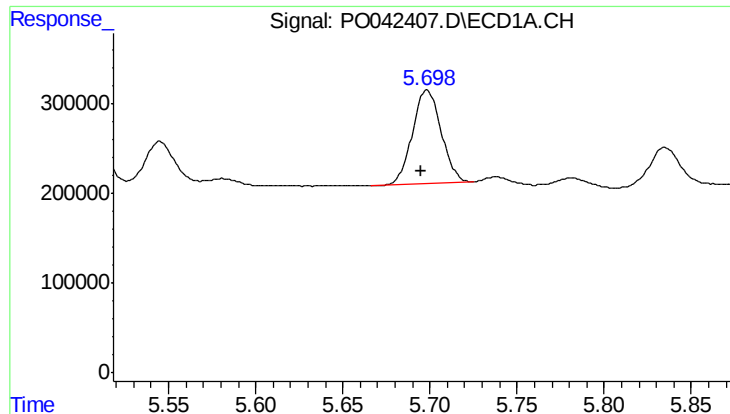
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.409 min
Response: 0
Conc: N.D.



#5 AR-1016-3

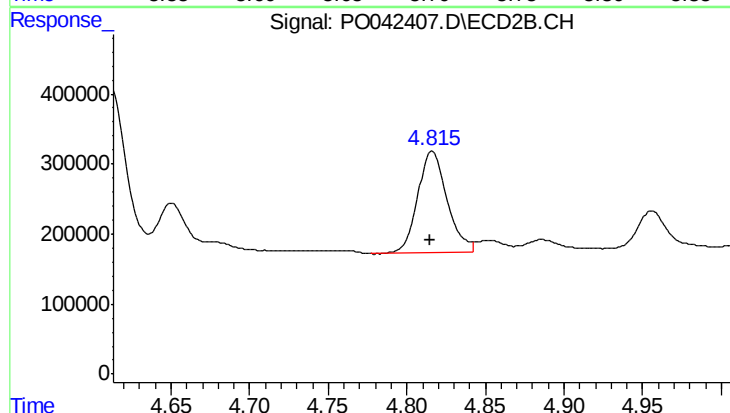
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 694916
Conc: 94.95 ng/ml



#6 AR-1016-4

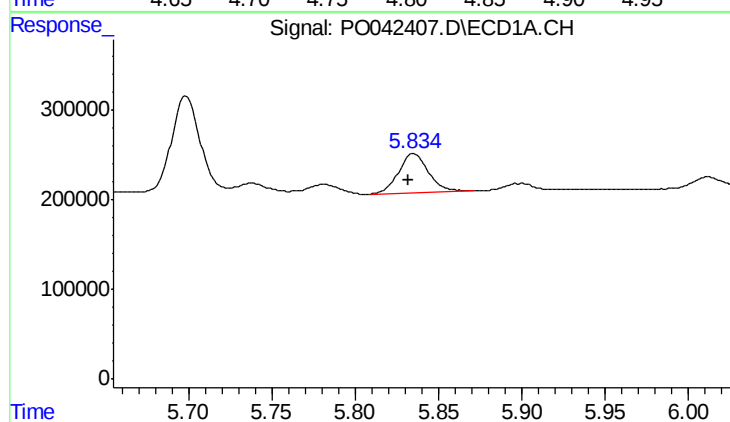
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 1184419
Conc: 223.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0214181254



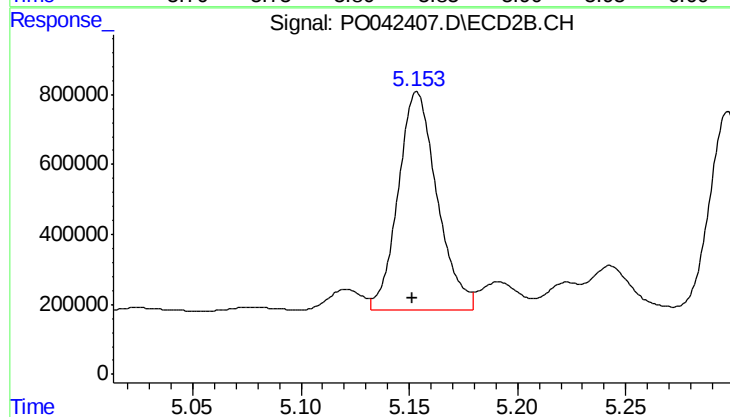
#6 AR-1016-4

R.T.: 4.816 min
Delta R.T.: 0.001 min
Response: 1871467
Conc: 236.06 ng/ml



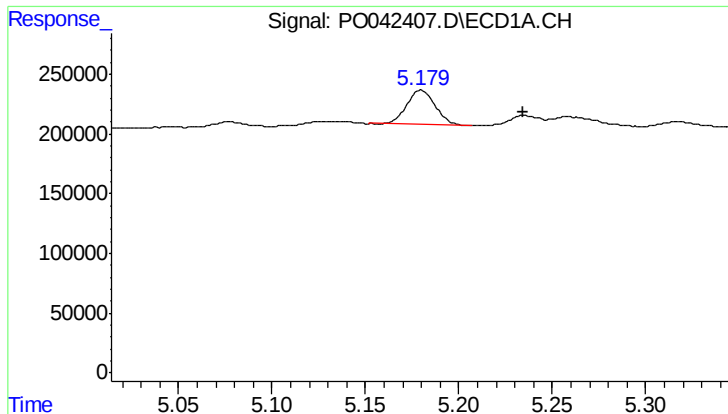
#7 AR-1016-5

R.T.: 5.835 min
Delta R.T.: 0.003 min
Response: 549652
Conc: 97.87 ng/ml



#7 AR-1016-5

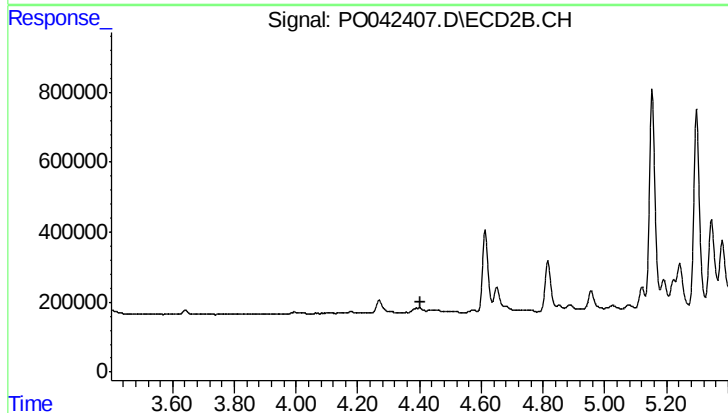
R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 7825962
Conc: 988.49 ng/ml



#12 AR-1232-2

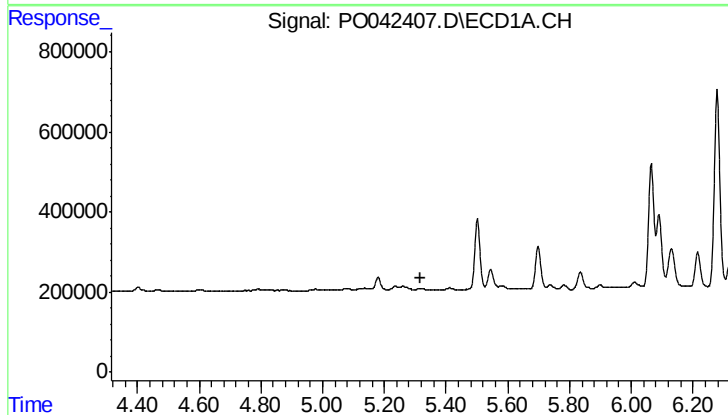
R.T.: 5.180 min
Delta R.T.: -0.055 min
Response: 309504
Conc: 124.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0214181254



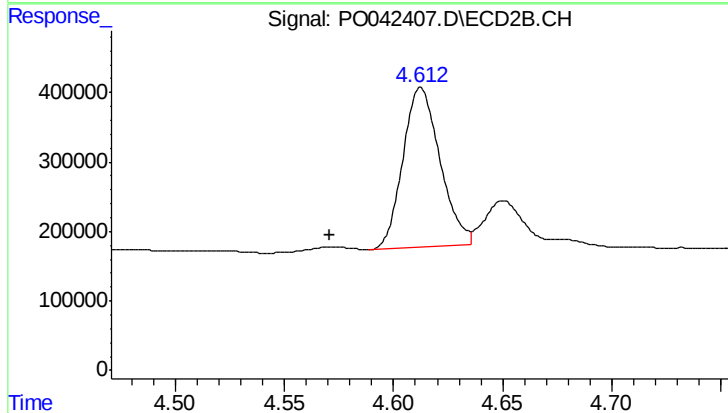
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.401 min
Response: 0
Conc: N.D.



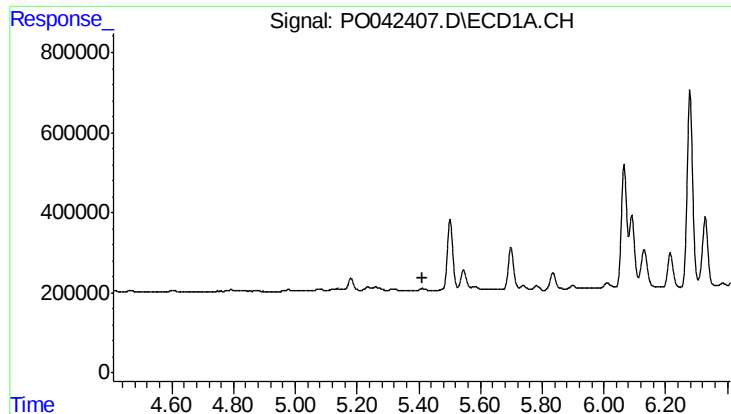
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.316 min
Response: 0
Conc: N.D.



#14 AR-1232-4

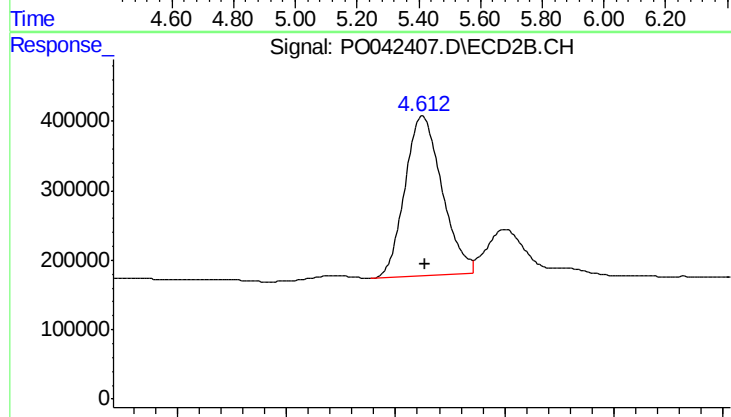
R.T.: 4.612 min
Delta R.T.: 0.042 min
Response: 2721273
Conc: 1022.13 ng/ml



#15 AR-1232-5

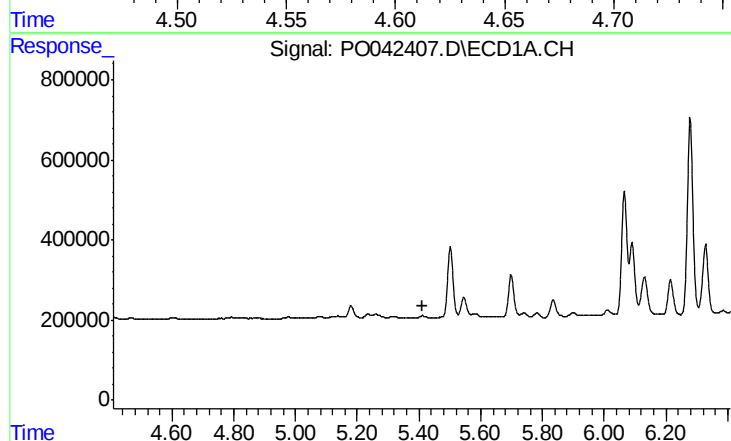
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO0214181254



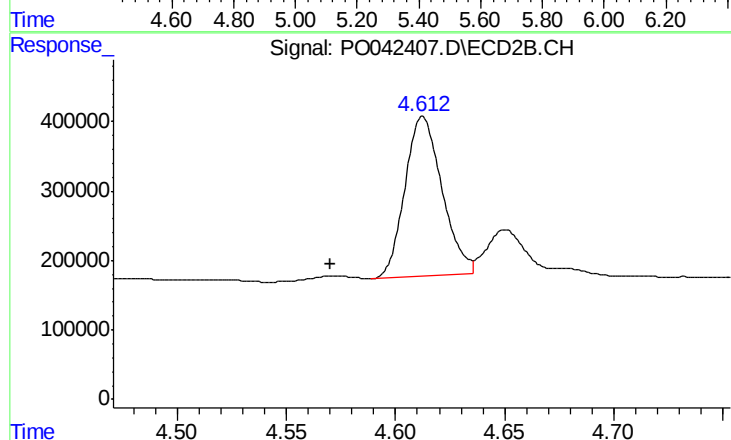
#15 AR-1232-5

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 2721273
Conc: 1432.30 ng/ml



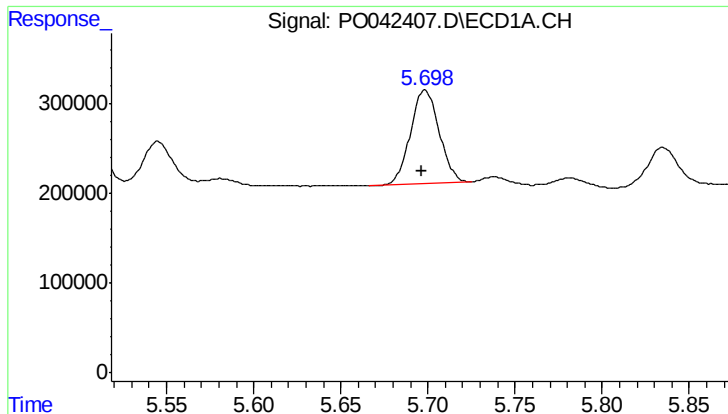
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.



#18 AR-1242-3

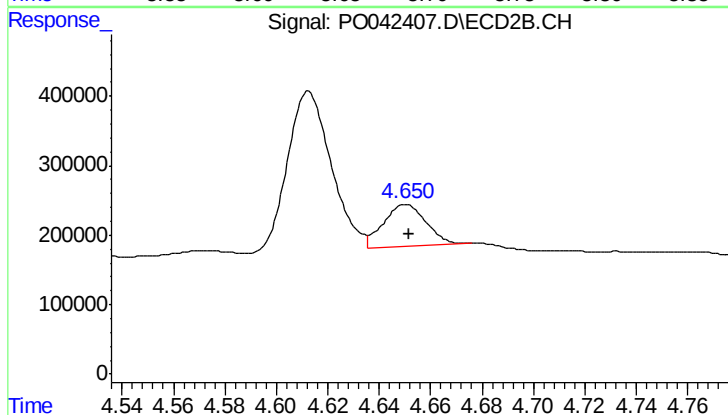
R.T.: 4.612 min
Delta R.T.: 0.042 min
Response: 2721273
Conc: 606.22 ng/ml



#19 AR-1242-4

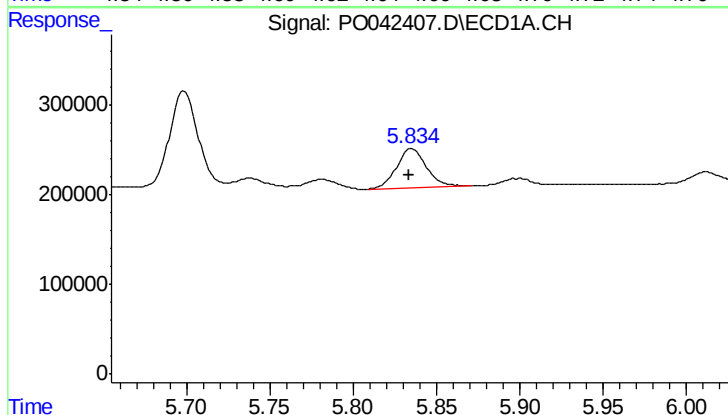
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 1184419
Conc: 347.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0214181254



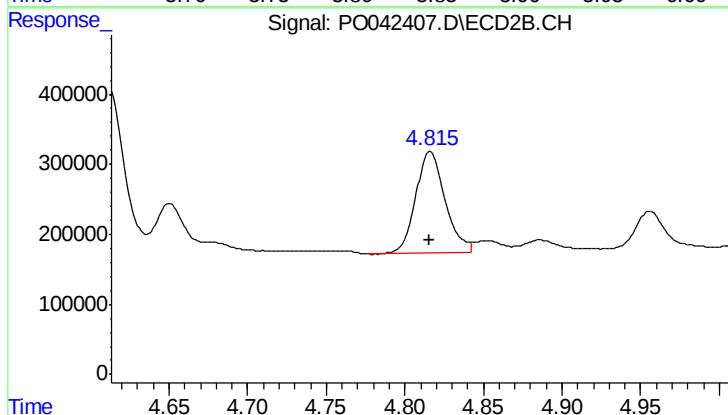
#19 AR-1242-4

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 694916
Conc: 151.56 ng/ml



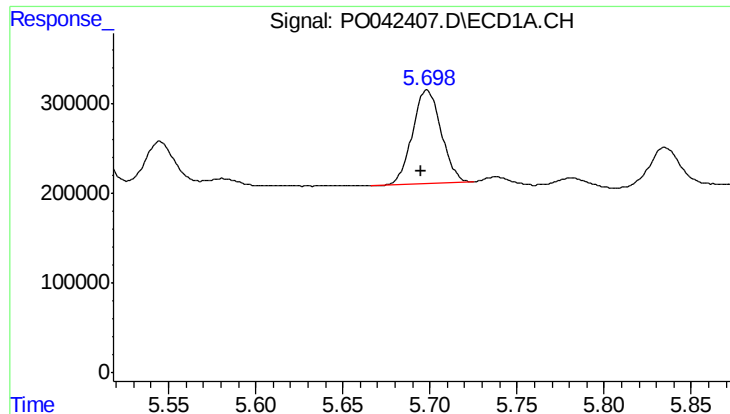
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 549652
Conc: 143.20 ng/ml



#20 AR-1242-5

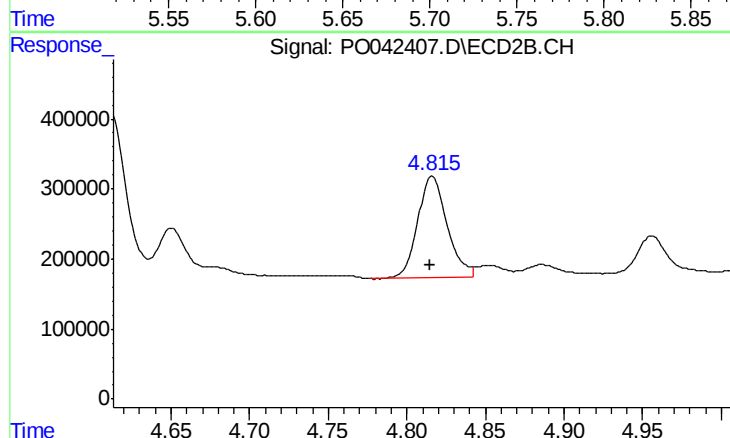
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 1871467
Conc: 375.93 ng/ml



#21 AR-1248-1

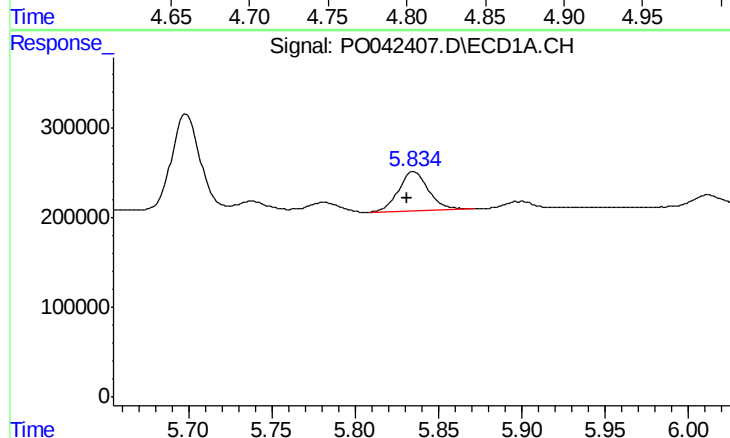
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 1184419
Conc: 182.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0214181254



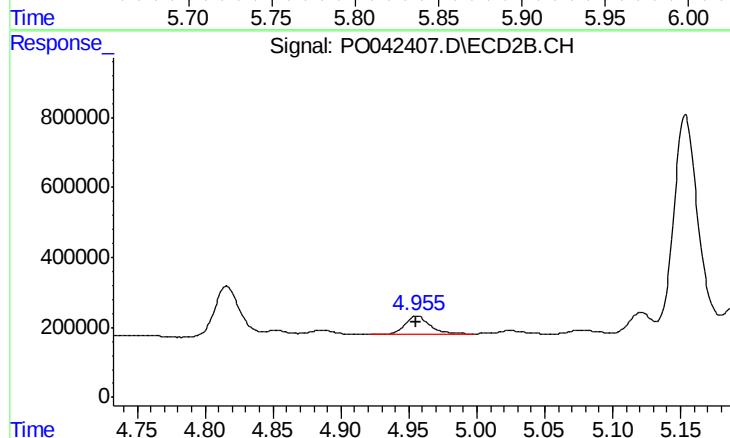
#21 AR-1248-1

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 1871467
Conc: 194.30 ng/ml



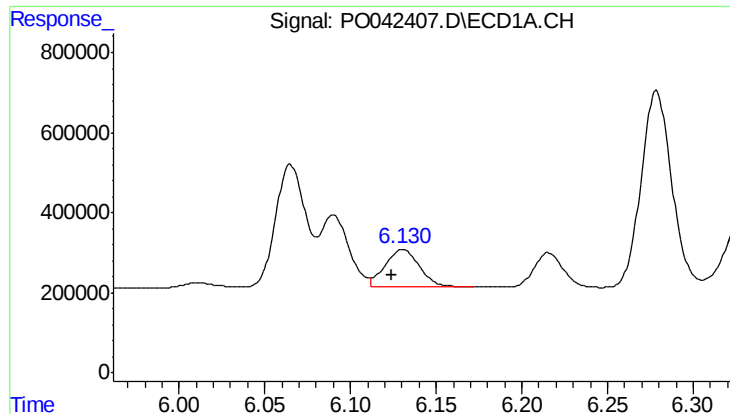
#22 AR-1248-2

R.T.: 5.835 min
Delta R.T.: 0.003 min
Response: 549652
Conc: 97.34 ng/ml



#22 AR-1248-2

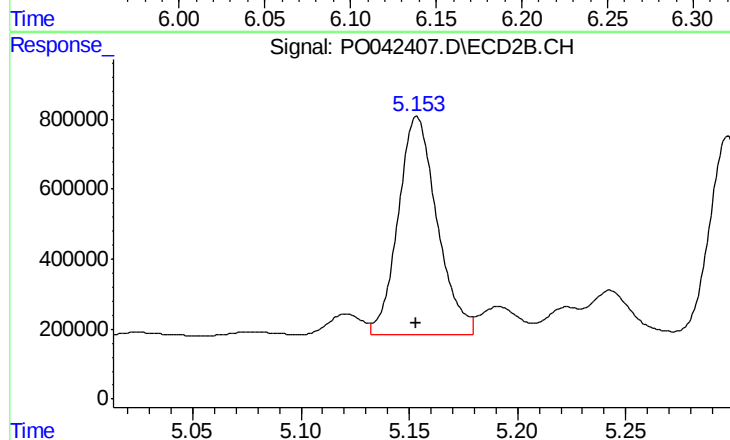
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 680165
Conc: 77.64 ng/ml



#23 AR-1248-3

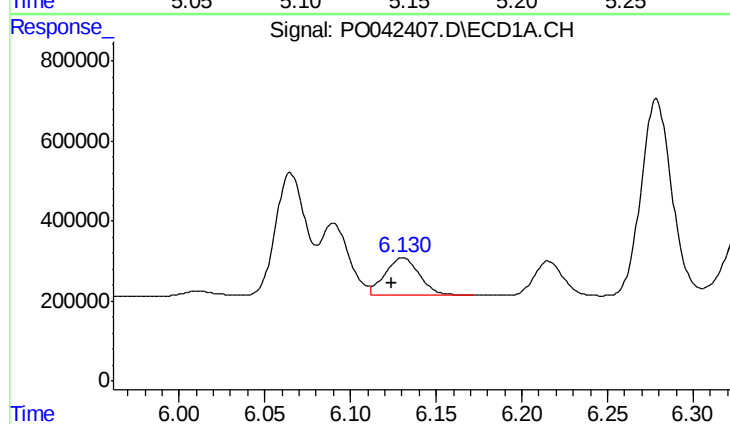
R.T.: 6.131 min
Delta R.T.: 0.006 min
Response: 1309195
Conc: 166.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0214181254



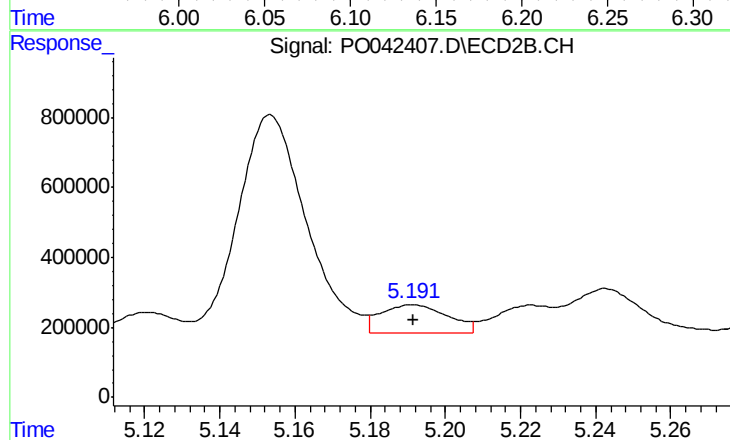
#23 AR-1248-3

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 7825962
Conc: 531.55 ng/ml



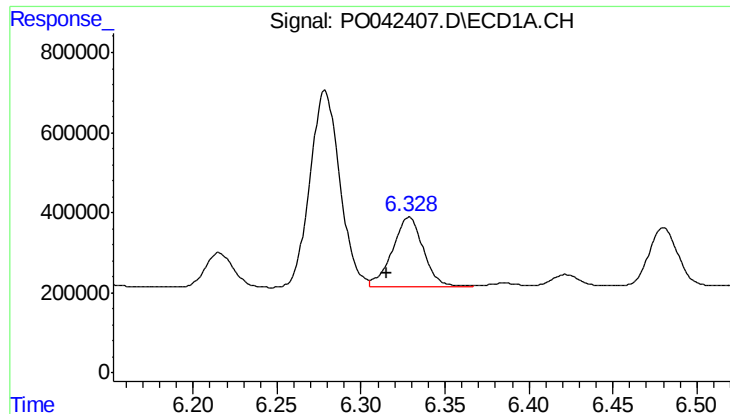
#24 AR-1248-4

R.T.: 6.131 min
Delta R.T.: 0.006 min
Response: 1309195
Conc: 166.68 ng/ml



#24 AR-1248-4

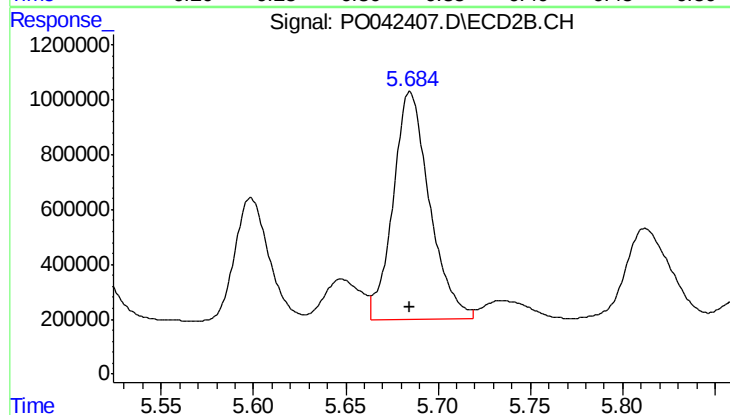
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 984114
Conc: 82.91 ng/ml



#25 AR-1248-5

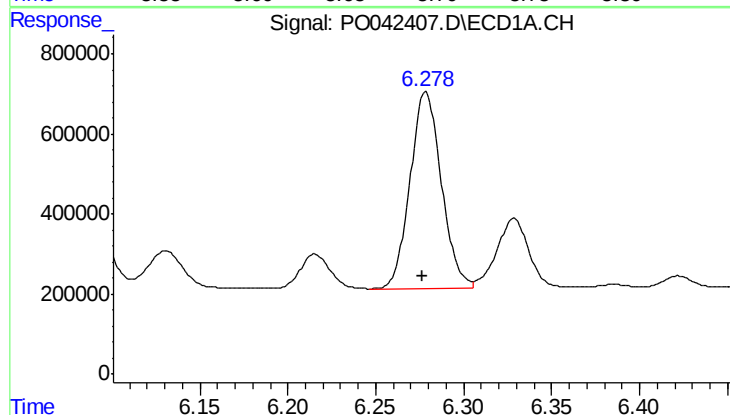
R.T.: 6.329 min
Delta R.T.: 0.013 min
Response: 2230076
Conc: 416.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0214181254



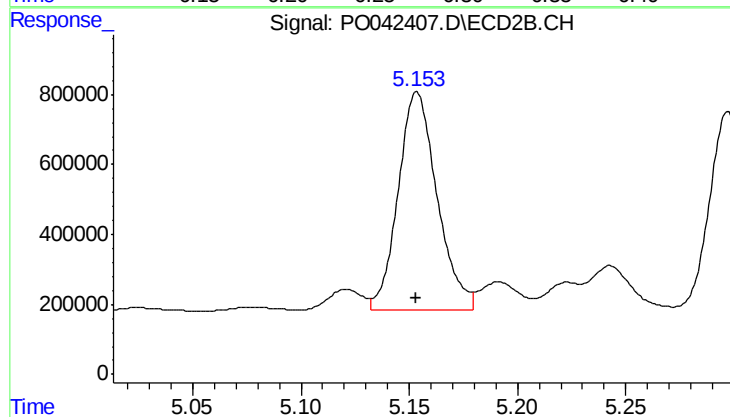
#25 AR-1248-5

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 11492342
Conc: 1552.06 ng/ml



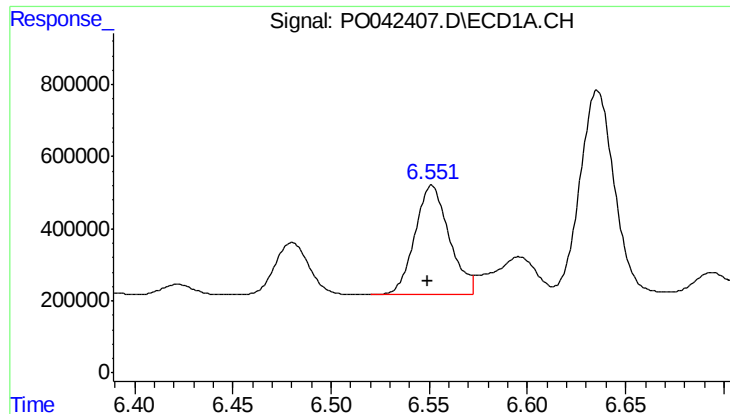
#26 AR-1254-1

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 6094473
Conc: 462.56 ng/ml



#26 AR-1254-1

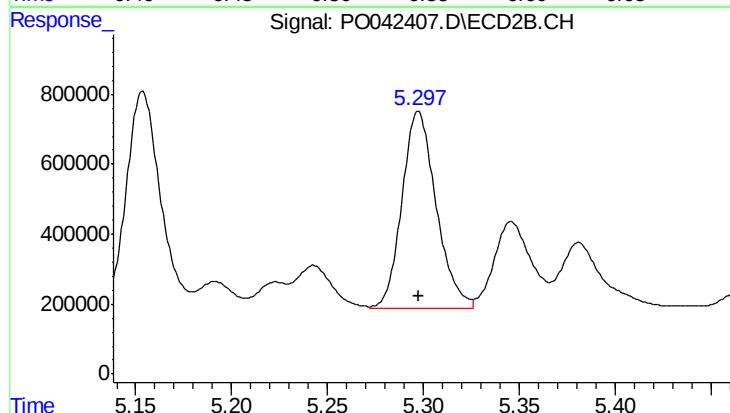
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 7825962
Conc: 468.27 ng/ml



#27 AR-1254-2

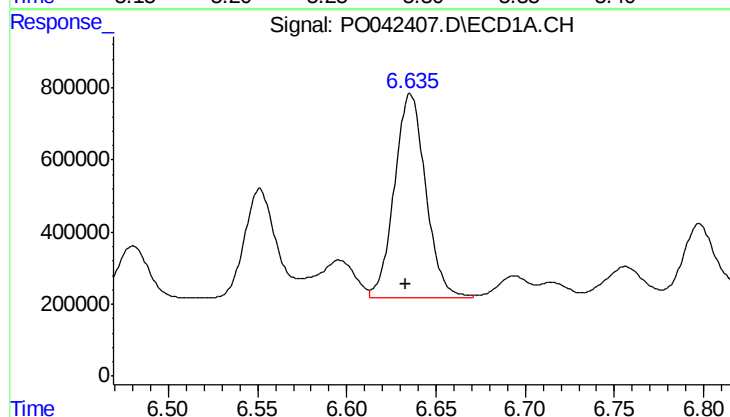
R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 3673798
Conc: 475.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0214181254



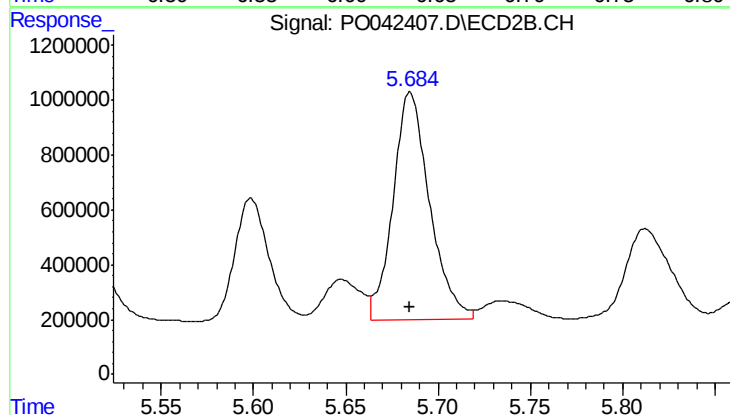
#27 AR-1254-2

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 6995130
Conc: 465.61 ng/ml



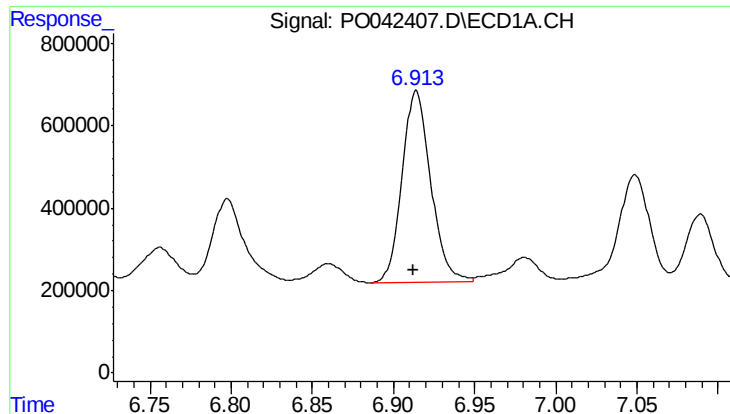
#28 AR-1254-3

R.T.: 6.636 min
Delta R.T.: 0.003 min
Response: 6895782
Conc: 456.88 ng/ml



#28 AR-1254-3

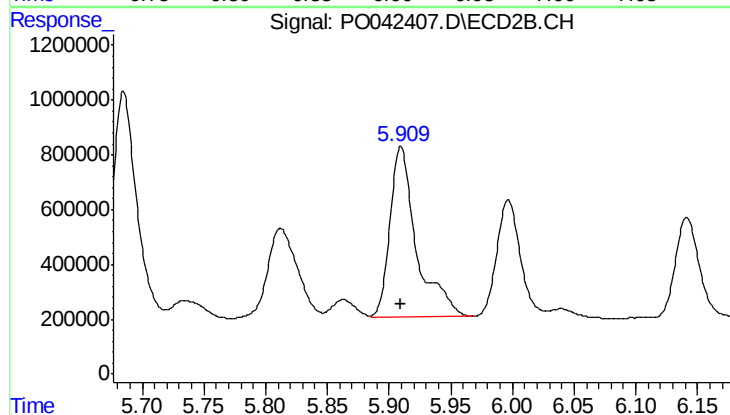
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 11492342
Conc: 468.60 ng/ml



#29 AR-1254-4

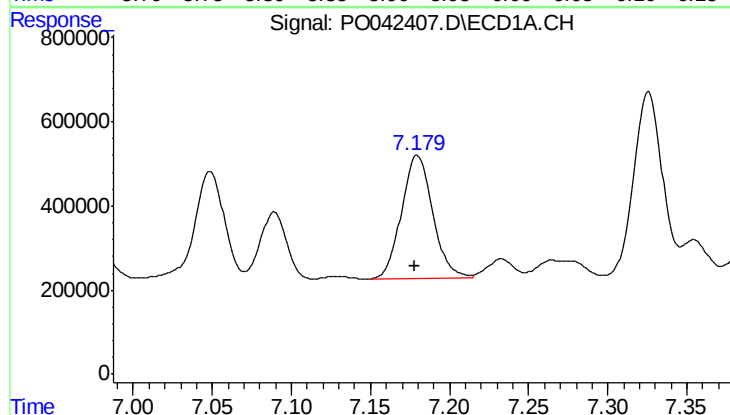
R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 5739204
Conc: 474.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0214181254



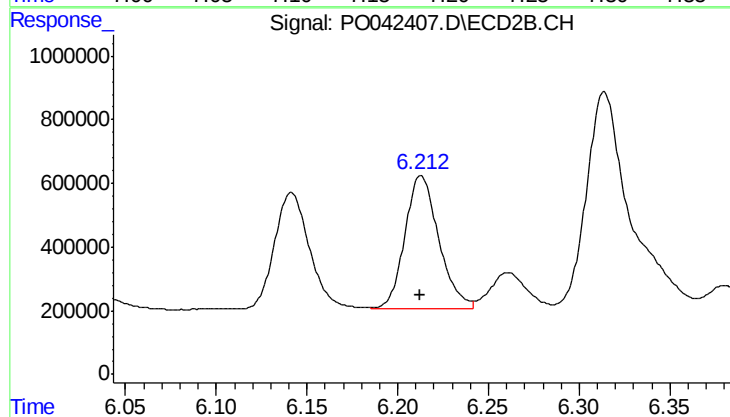
#29 AR-1254-4

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 9389867
Conc: 473.32 ng/ml



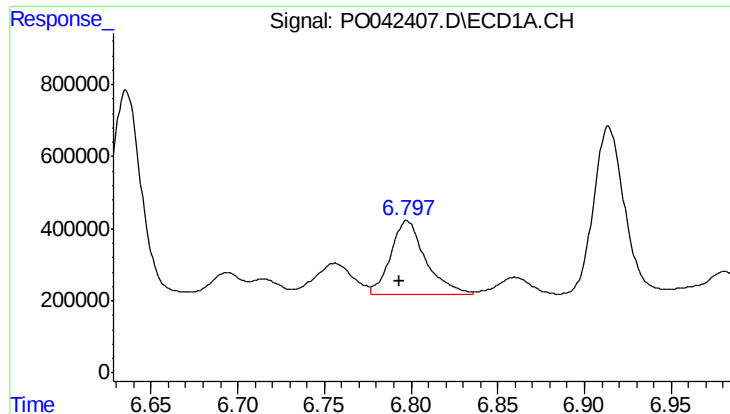
#30 AR-1254-5

R.T.: 7.180 min
Delta R.T.: 0.001 min
Response: 4037393
Conc: 474.27 ng/ml



#30 AR-1254-5

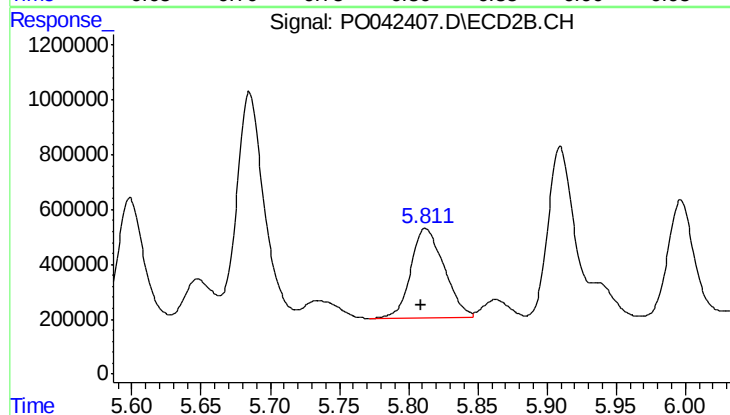
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 5412797
Conc: 467.22 ng/ml



#31 AR-1260-1

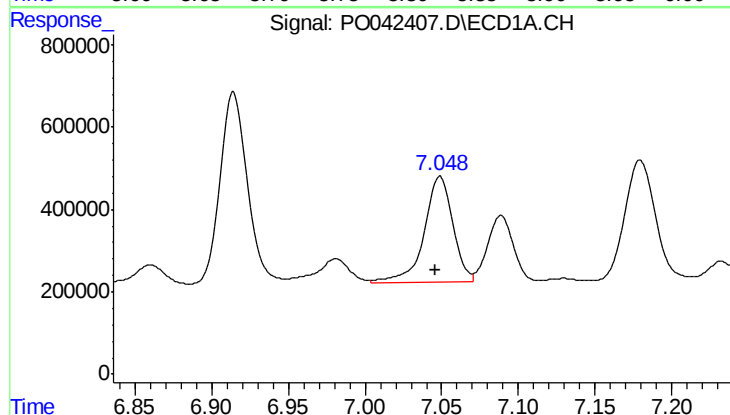
R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 2849821
Conc: 256.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0214181254



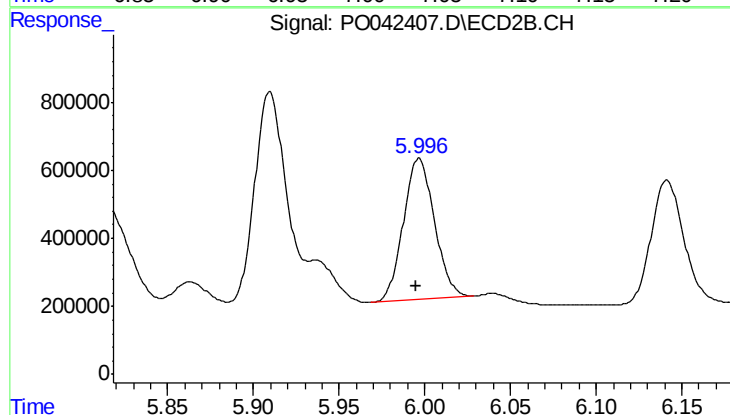
#31 AR-1260-1

R.T.: 5.812 min
Delta R.T.: 0.003 min
Response: 5510228
Conc: 294.32 ng/ml



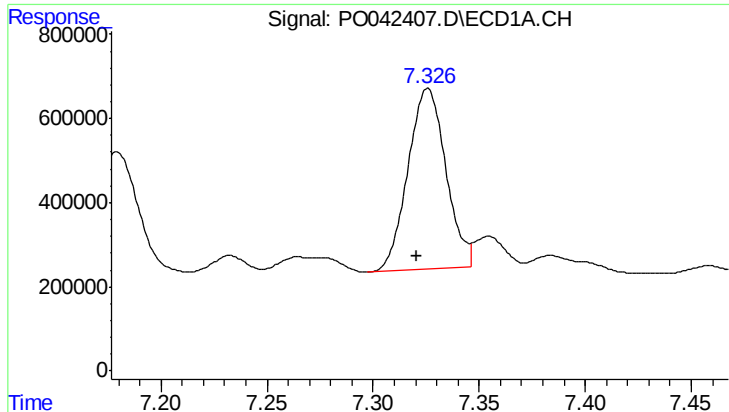
#32 AR-1260-2

R.T.: 7.049 min
Delta R.T.: 0.003 min
Response: 3447796
Conc: 231.39 ng/ml



#32 AR-1260-2

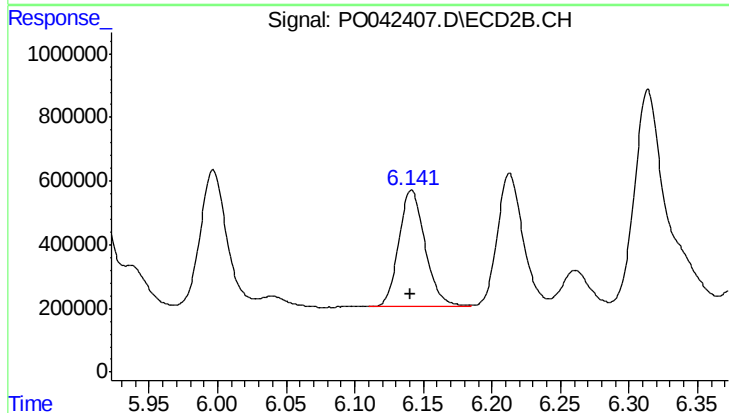
R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 5265048
Conc: 185.95 ng/ml



#33 AR-1260-3

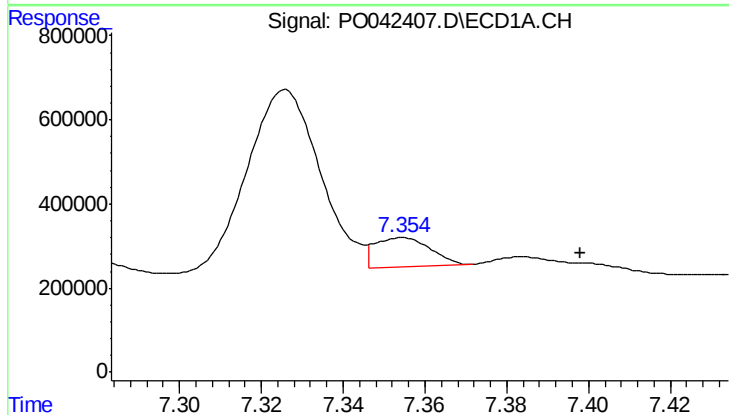
R.T.: 7.326 min
Delta R.T.: 0.005 min
Response: 5333416
Conc: 323.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0214181254



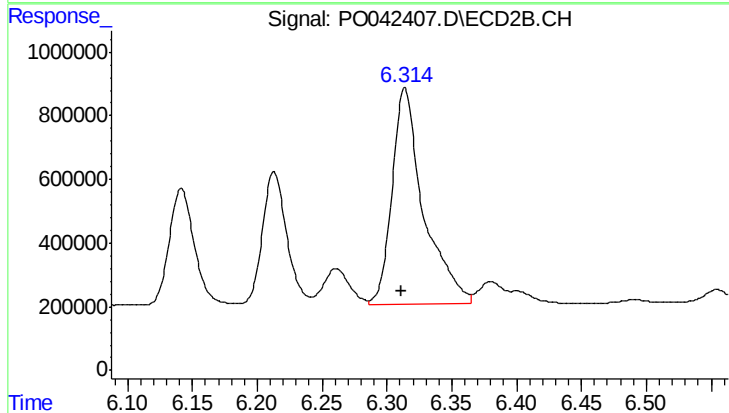
#33 AR-1260-3

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 4879799
Conc: 221.19 ng/ml



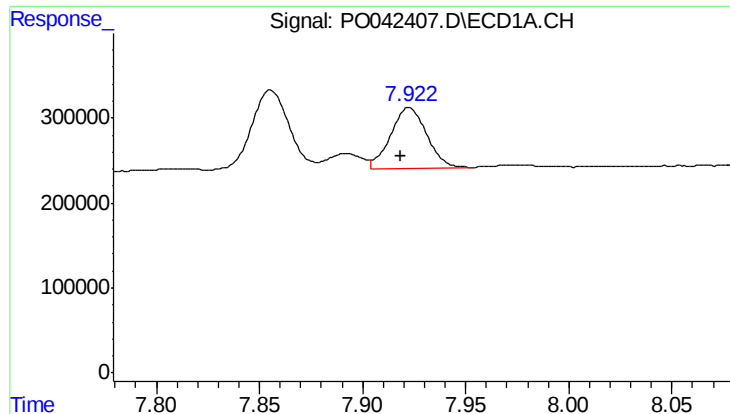
#34 AR-1260-4

R.T.: 7.355 min
Delta R.T.: -0.043 min
Response: 644189
Conc: 54.24 ng/ml



#34 AR-1260-4

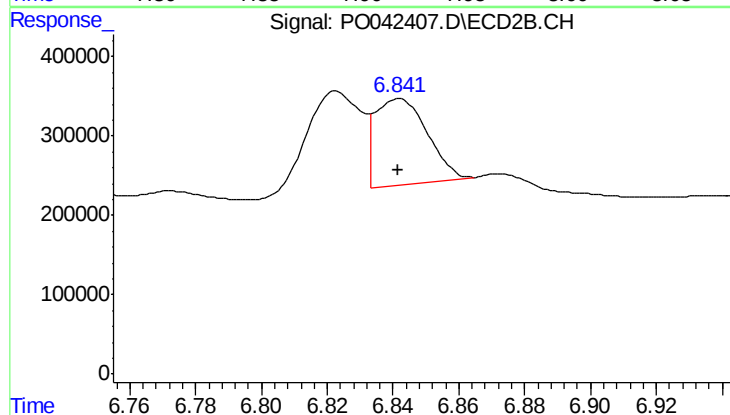
R.T.: 6.314 min
Delta R.T.: 0.002 min
Response: 11462154
Conc: 440.15 ng/ml



#35 AR-1260-5

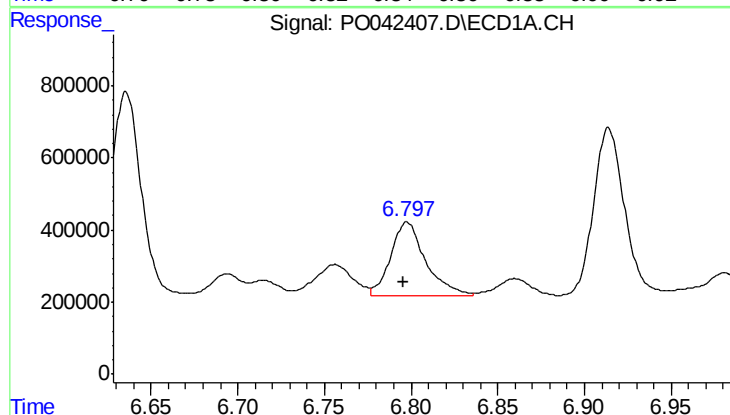
R.T.: 7.923 min
Delta R.T.: 0.004 min
Response: 859799
Conc: 33.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0214181254



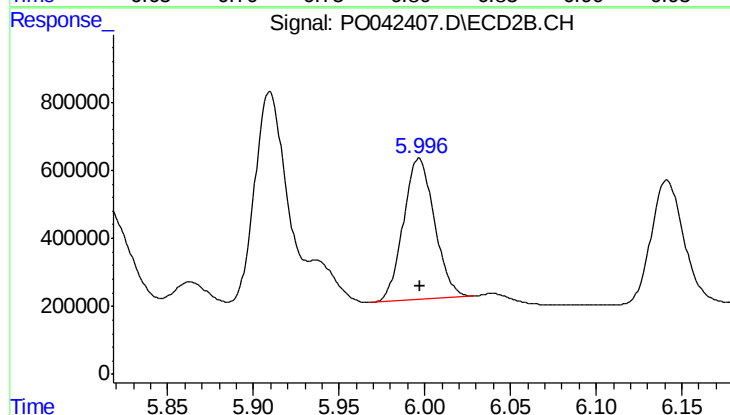
#35 AR-1260-5

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 1196817
Conc: 24.44 ng/ml



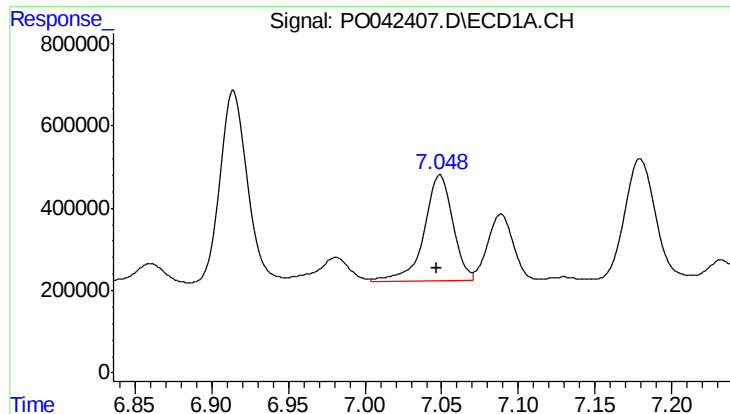
#36 AR-1262-1

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 2849821
Conc: 346.40 ng/ml



#36 AR-1262-1

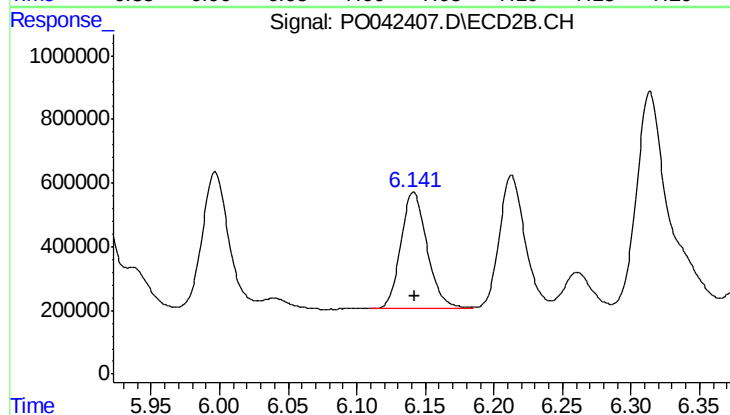
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 5265048
Conc: 282.84 ng/ml



#37 AR-1262-2

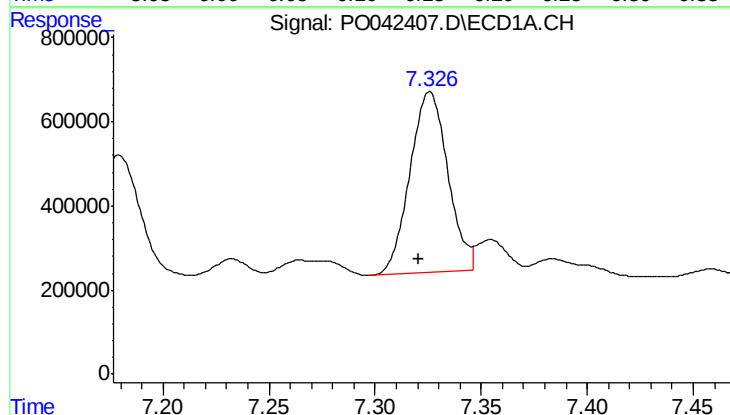
R.T.: 7.049 min
Delta R.T.: 0.002 min
Response: 3447796
Conc: 317.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0214181254



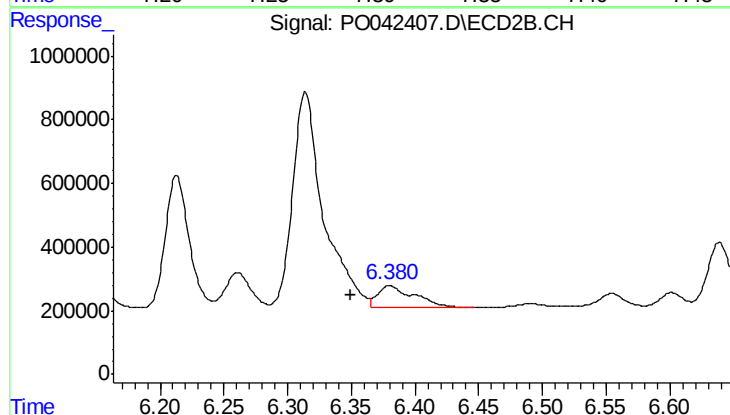
#37 AR-1262-2

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 4879799
Conc: 291.78 ng/ml



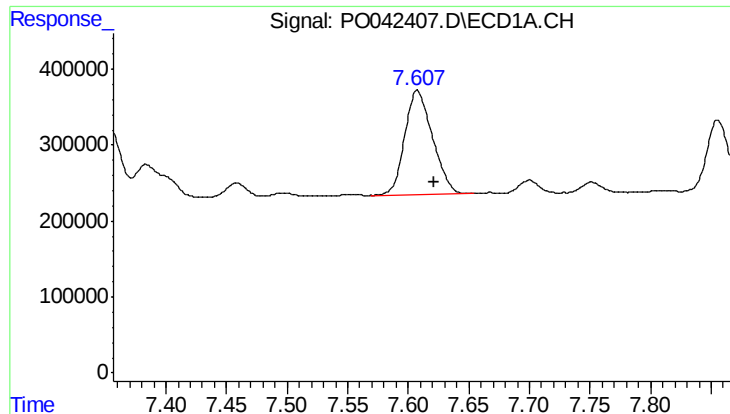
#38 AR-1262-3

R.T.: 7.326 min
Delta R.T.: 0.005 min
Response: 5333416
Conc: 535.45 ng/ml



#38 AR-1262-3

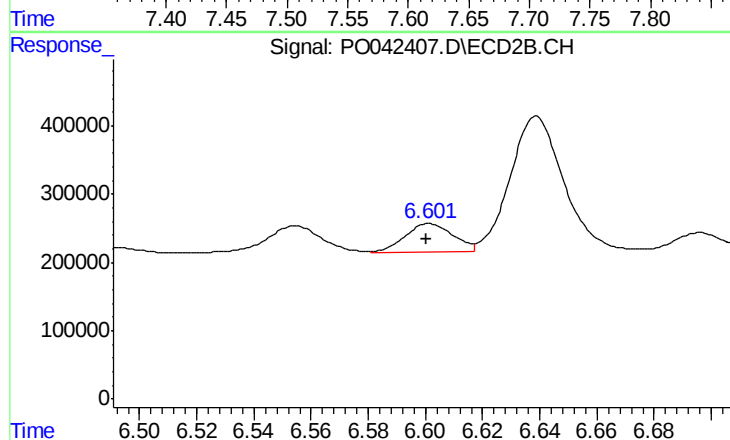
R.T.: 6.380 min
Delta R.T.: 0.030 min
Response: 1376431
Conc: 45.18 ng/ml



#39 AR-1262-4

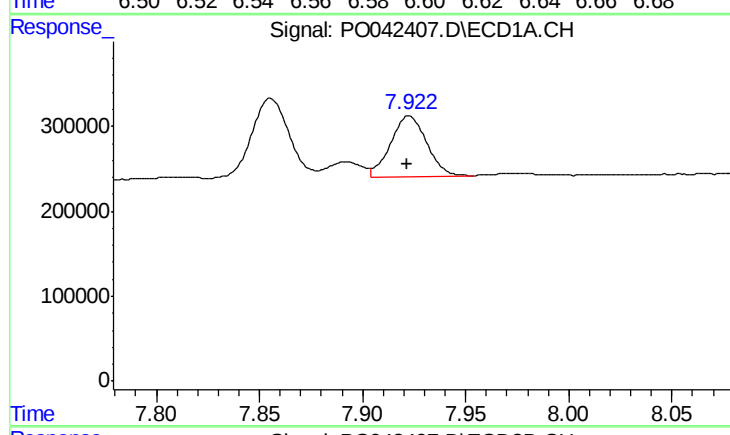
R.T.: 7.607 min
Delta R.T.: -0.014 min
Response: 2193116
Conc: 163.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0214181254



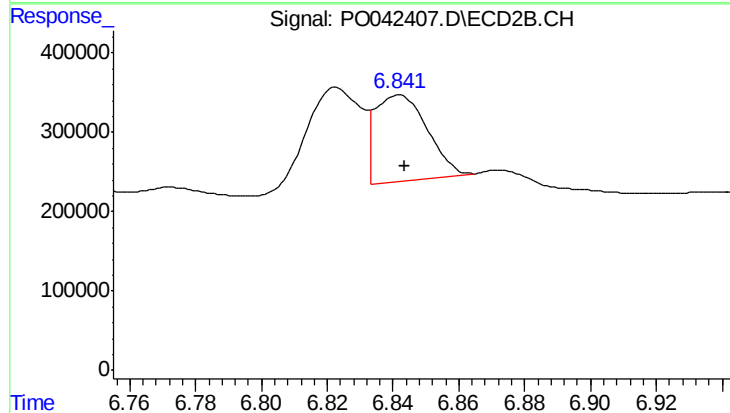
#39 AR-1262-4

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 487275
Conc: 21.04 ng/ml



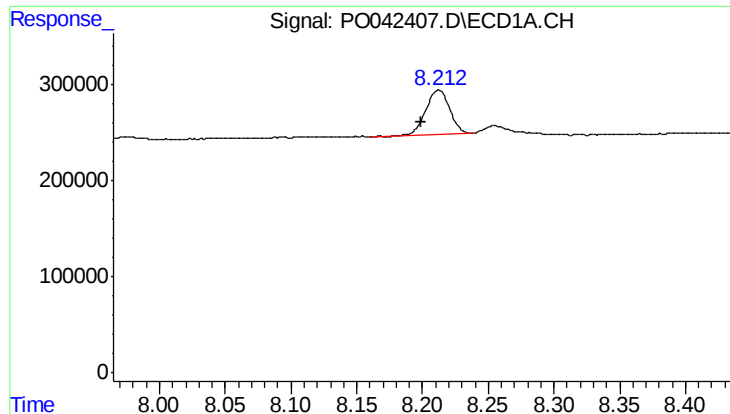
#40 AR-1262-5

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 859799
Conc: 30.67 ng/ml



#40 AR-1262-5

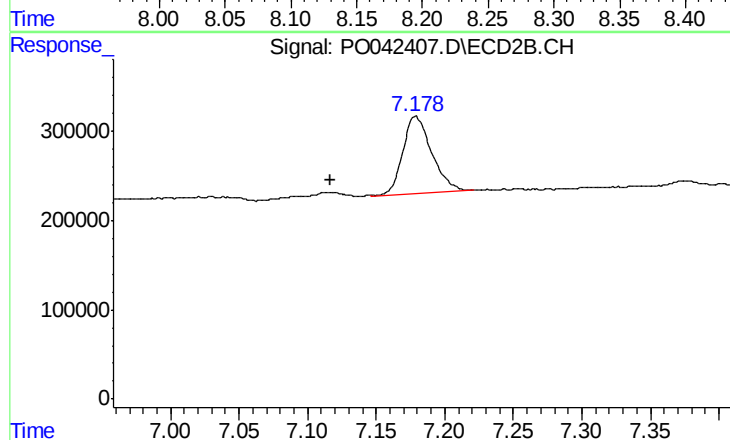
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 1196817
Conc: 22.91 ng/ml



#41 AR-1268-1

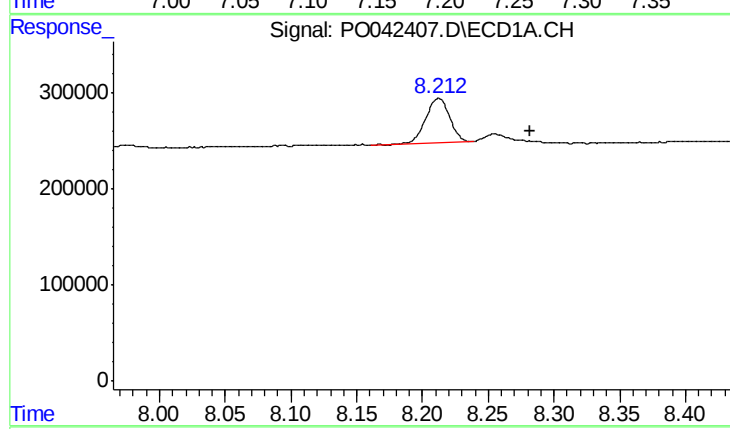
R.T.: 8.212 min
Delta R.T.: 0.014 min
Response: 576555
Conc: 17.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0214181254



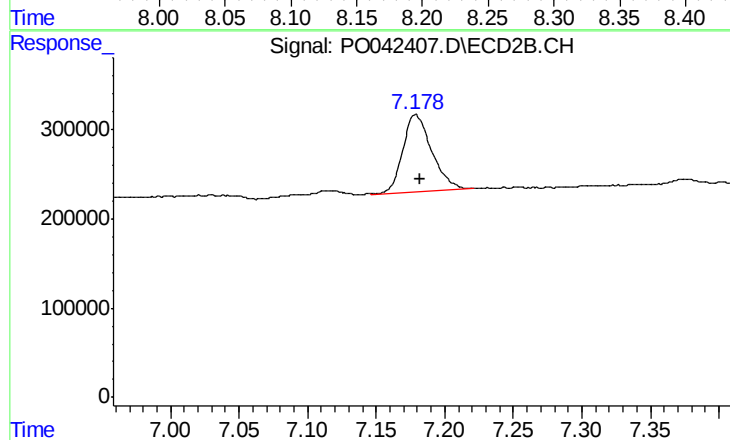
#41 AR-1268-1

R.T.: 7.179 min
Delta R.T.: 0.062 min
Response: 1274616
Conc: 20.31 ng/ml



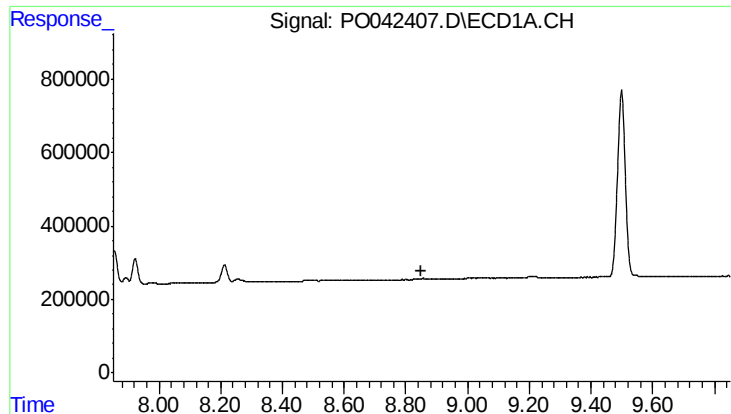
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.070 min
Response: 576555
Conc: 19.42 ng/ml



#42 AR-1268-2

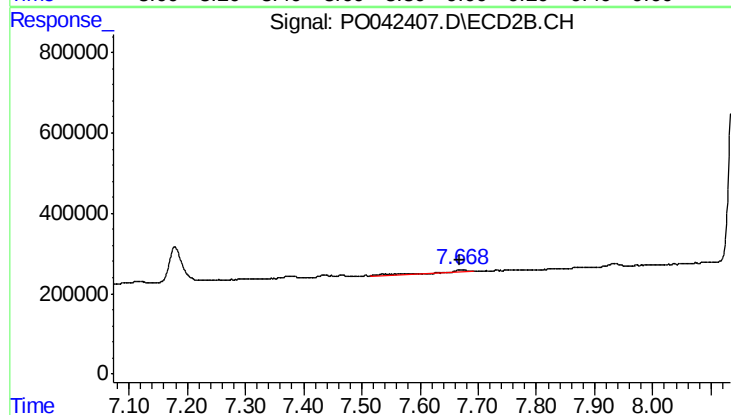
R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 1274616
Conc: 22.87 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO0214181254



#44 AR-1268-4

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 133803
Conc: 7.29 ng/ml