

Data Path : P:\HPCHEM1\ECD_0\Data\P0040518\
 Data File : P0043607.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2018 11:32
 Operator : SM/UA
 Sample : J2151-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AU-06-040318-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 12:33:31 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 04 15:17:57 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...	4.067	3.325	5127222	6682694	28.841	24.872
2) SA Decachlor...	9.408	8.086	3384963	3498379	18.784	14.922
Target Compounds						
3) L1 AR-1016-1	4.953	4.140	479626	1166707	108.777	171.114 #
4) L1 AR-1016-2	5.268	4.573	253557	1134654	42.824	194.714 #
5) L1 AR-1016-3	5.322	4.627	817489	2399655	169.364	340.135 #
6) L1 AR-1016-4	5.803	4.775	916541	200671	163.350	25.994 #
7) L1 AR-1016-5	6.014	5.113	1181480	1369810	248.998	183.945 #
10) L2 AR-1221-3	0.000	3.721	0	321580	N.D.	28.711 #
11) L3 AR-1232-1	0.000	3.721	0	321580	N.D.	54.880 #
12) L3 AR-1232-2	5.186	4.367	473779	2330717	162.519	195.126
13) L3 AR-1232-3	5.207	4.416	496422	966638	103.437	185.931 #
14) L3 AR-1232-4	5.268	4.525	253557	1217232	90.359	301.378 #
15) L3 AR-1232-5	5.322	4.573	817489	1134654	369.055	386.561
16) L4 AR-1242-1	0.000	4.140	0	1166707	N.D.	198.666 #
17) L4 AR-1242-2	5.207	4.367	496422	2330717	62.149	113.251 #
18) L4 AR-1242-3	5.322	4.525	817489	1217232	212.022	191.971
19) L4 AR-1242-4	5.644	4.627	1769303	2399655	447.558	393.008
20) L4 AR-1242-5	5.803	4.775	916541	200671	198.395	31.204 #
21) L5 AR-1248-1	5.644	4.775	1769303	200671	251.924	17.365 #
22) L5 AR-1248-2	5.803	4.860	916541	651703	148.238	61.464 #
23) L5 AR-1248-3	6.014	5.113	1181480	1369810	135.544	78.040 #
24) L5 AR-1248-4	6.014	5.113	1181480	1369810	131.829	97.672 #
25) L5 AR-1248-5	6.277	5.640	3029791	1596283	538.064	163.776 #
26) L6 AR-1254-1	6.224	5.113	1298791	1369810	86.608	62.944 #
27) L6 AR-1254-2	6.485	5.252	3890900	601627	409.794	31.040 #
28) L6 AR-1254-3	6.582	5.640	926365	1596283	56.132	50.421
29) L6 AR-1254-4	6.857	5.863	419461	625349	30.793	25.341
30) L6 AR-1254-5	7.122	6.165	328813	297523	33.710	20.531 #
31) L7 AR-1260-1	6.740	5.763	282650	666668	28.056	39.887 #
32) L7 AR-1260-2	6.984	5.949	809305	516334	63.077	24.401 #
33) L7 AR-1260-3	0.000	6.265	0	520329	N.D.	23.629 #
34) L7 AR-1260-4	7.864	6.793	247967	415230	11.985	11.241
35) L7 AR-1260-5	8.147	7.127	232562	259056	18.576	10.074 #
36) L8 AR-1262-1	6.740	5.949	282650	516334	29.407	23.733
37) L8 AR-1262-2	6.984	6.092	809305	341246	66.082	16.906 #
38) L8 AR-1262-3	7.267	6.265	685931	520329	60.887	14.937 #
39) L8 AR-1262-4	7.557	0.000	307027	0	20.525	N.D. #
40) L8 AR-1262-5	7.864	6.793	247967	415230	8.148	7.121

Data Path : P:\HPCHEM1\ECD_0\Data\P0040518\
Data File : P0043607.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2018 11:32
Operator : SM/UA
Sample : J2151-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 12:33:31 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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	8.147	7.127	232562	259056	7.387	4.448 #
42) L9	AR-1268-2	0.000	7.127	0	259056	N.D.	4.964 #

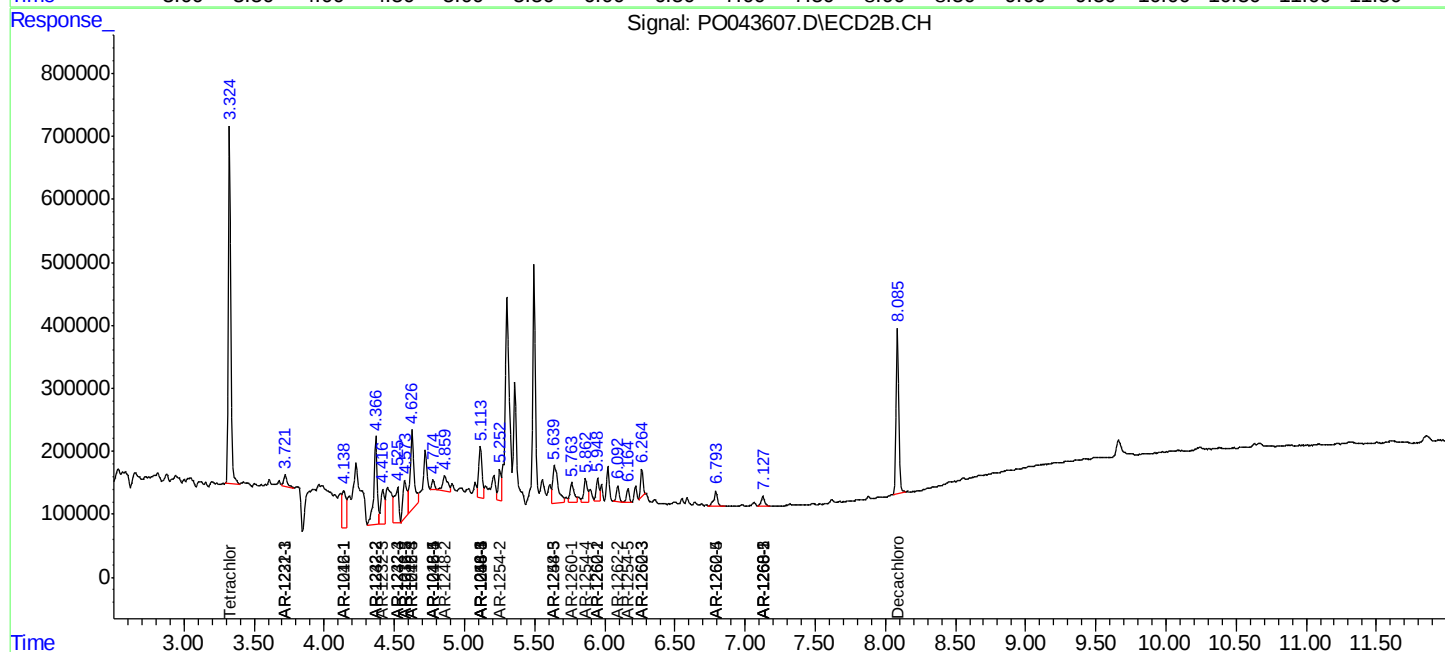
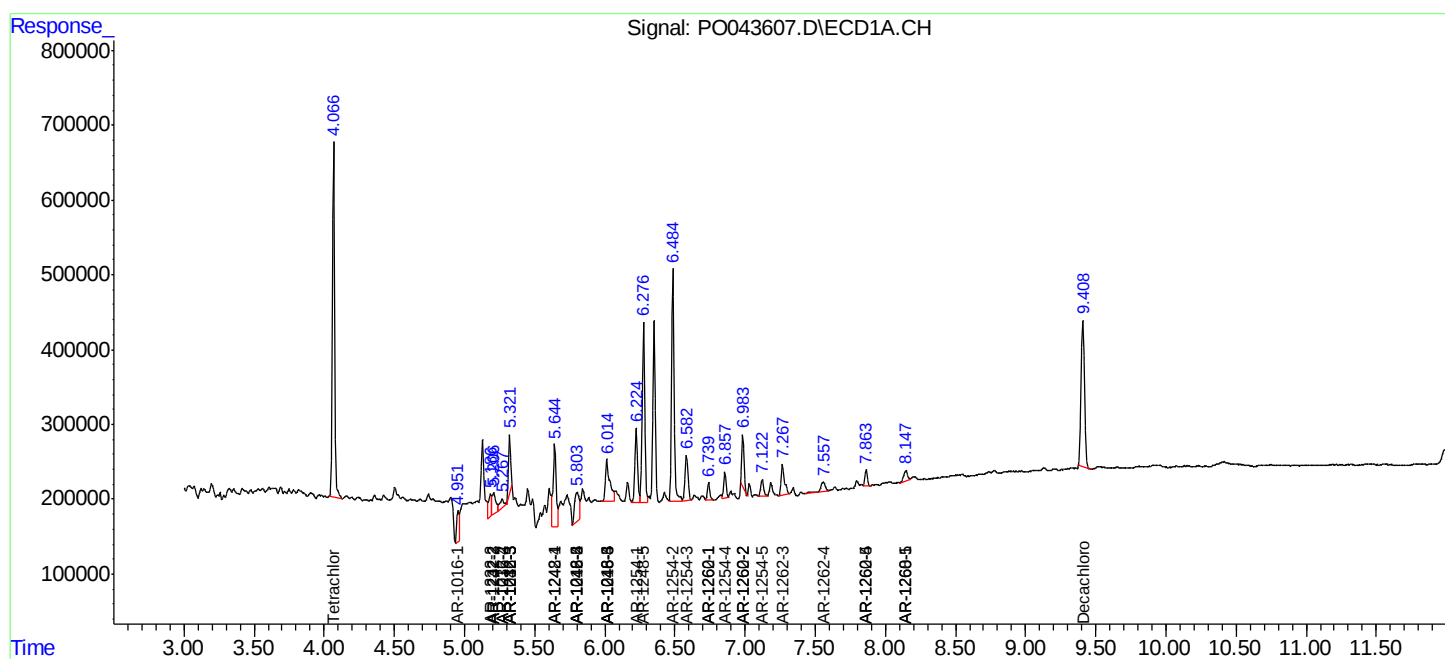
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

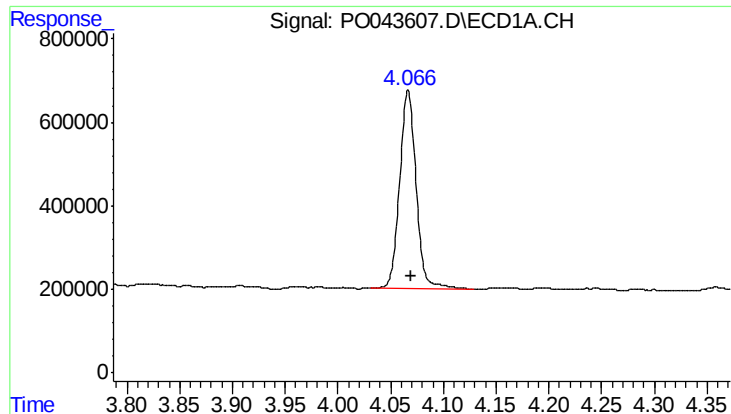
Data Path : P:\HPCHEM1\ECD_0\Data\PO040518\
Data File : PO043607.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2018 11:32
Operator : SM/UA
Sample : J2151-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 12:33:31 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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

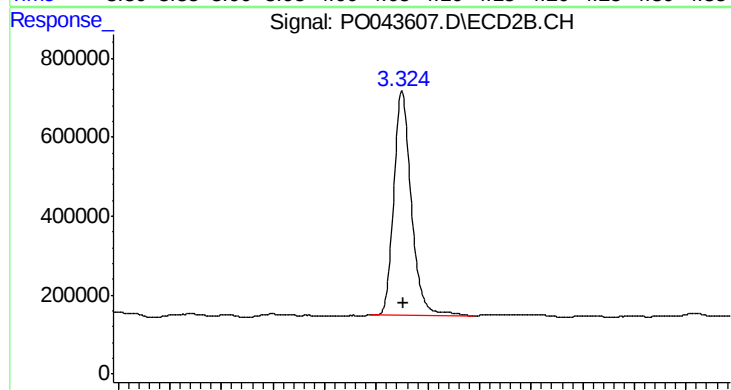




#1 Tetrachloro-m-xylene

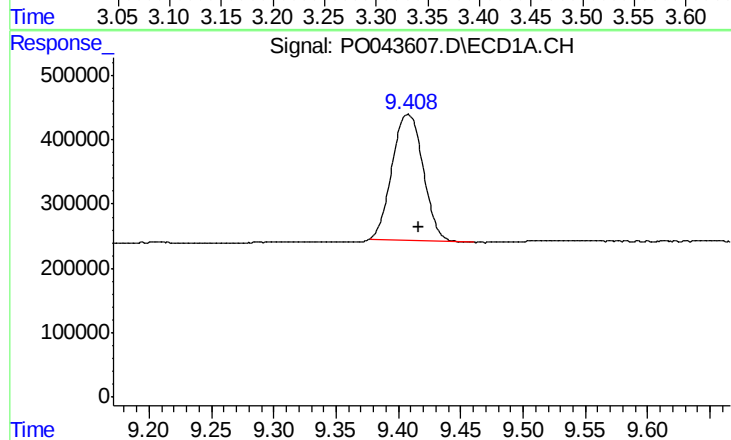
R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 5127222
Conc: 28.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-C



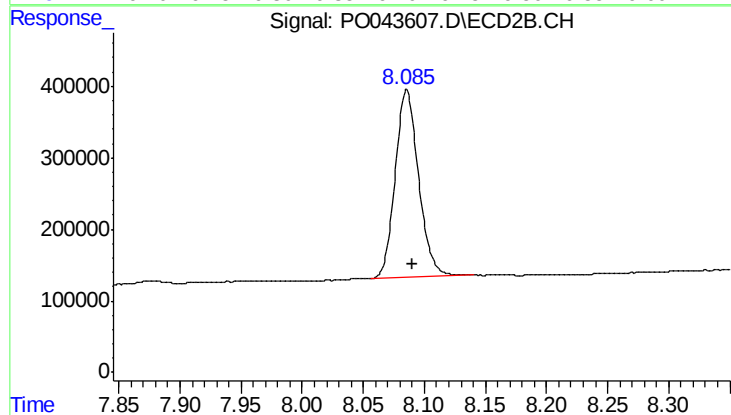
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.001 min
Response: 6682694
Conc: 24.87 ng/ml



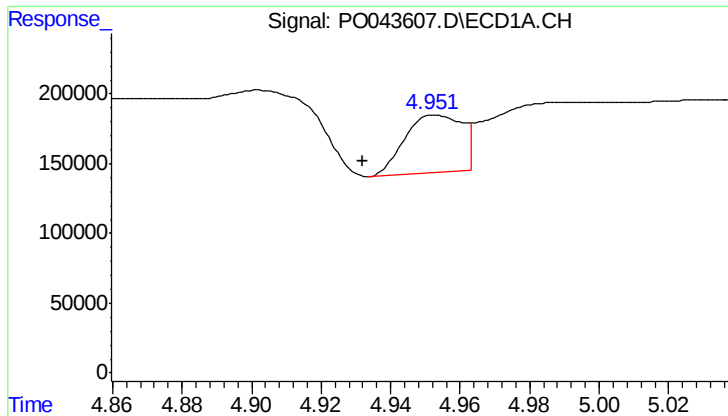
#2 Decachlorobiphenyl

R.T.: 9.408 min
Delta R.T.: -0.009 min
Response: 3384963
Conc: 18.78 ng/ml



#2 Decachlorobiphenyl

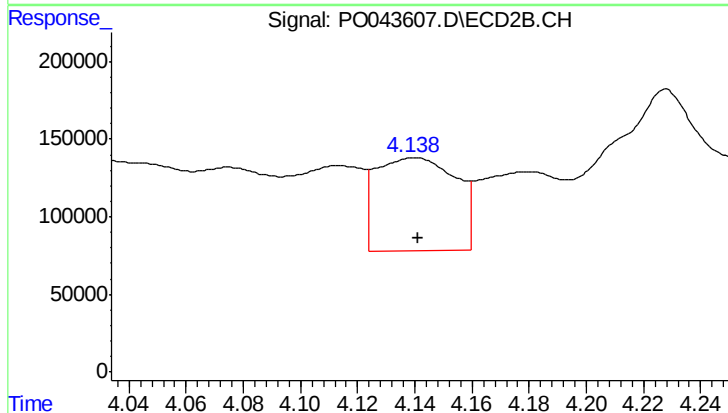
R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 3498379
Conc: 14.92 ng/ml



#3 AR-1016-1

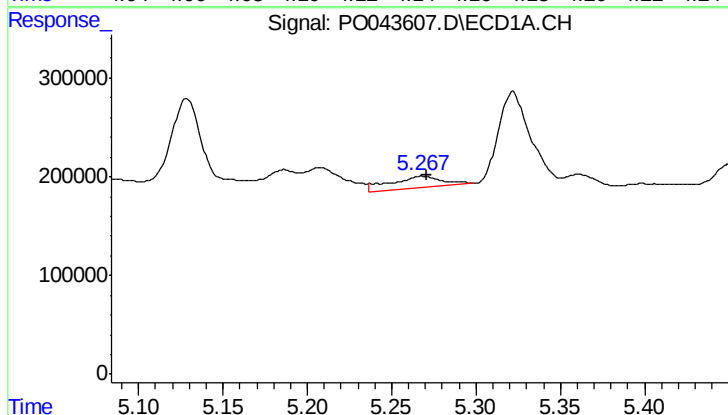
R.T.: 4.953 min
Delta R.T.: 0.021 min
Response: 479626
Conc: 108.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-C



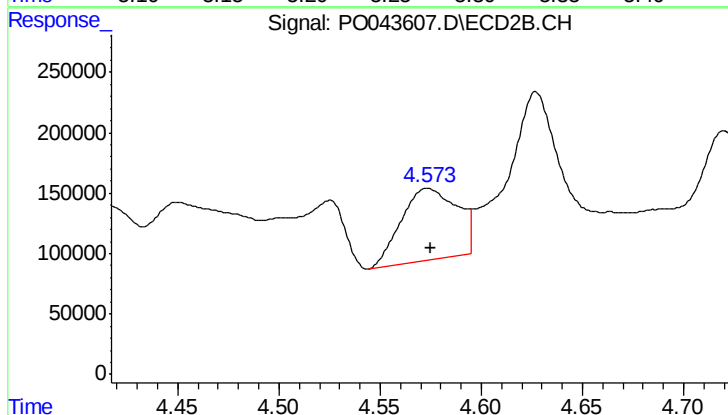
#3 AR-1016-1

R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 1166707
Conc: 171.11 ng/ml



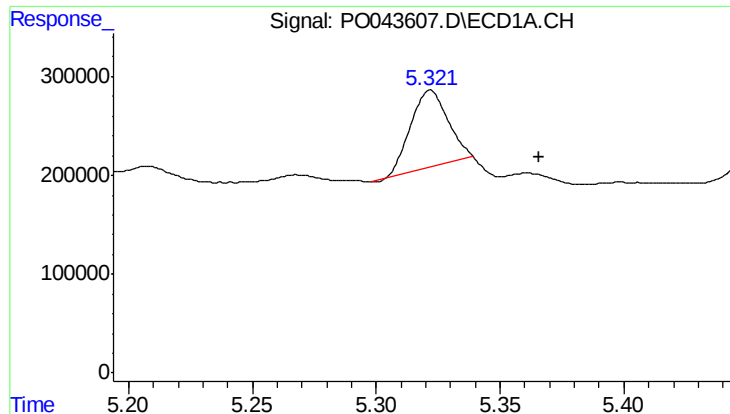
#4 AR-1016-2

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 253557
Conc: 42.82 ng/ml



#4 AR-1016-2

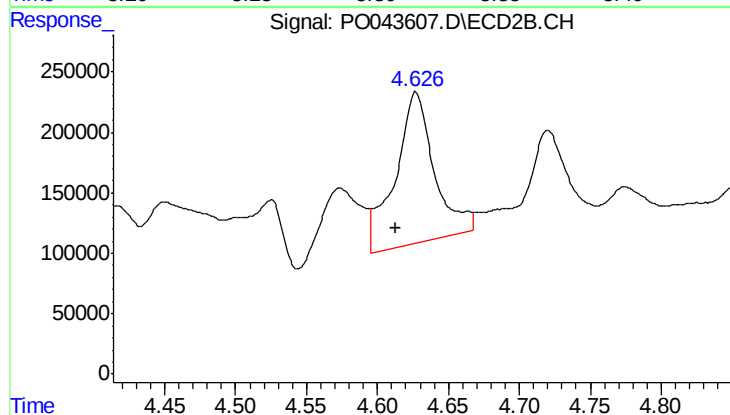
R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 1134654
Conc: 194.71 ng/ml



#5 AR-1016-3

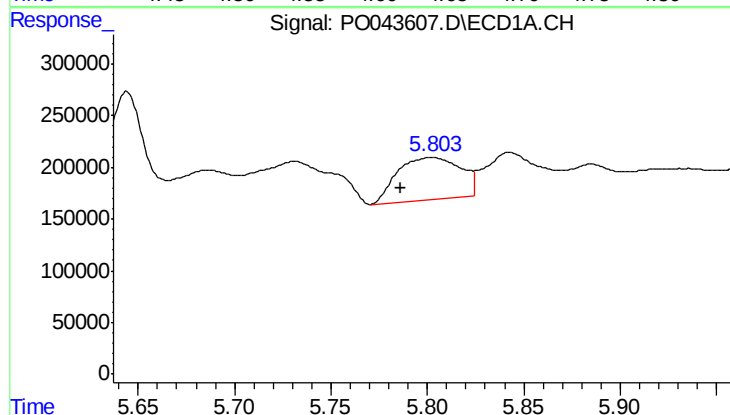
R.T.: 5.322 min
Delta R.T.: -0.044 min
Response: 817489
Conc: 169.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-C



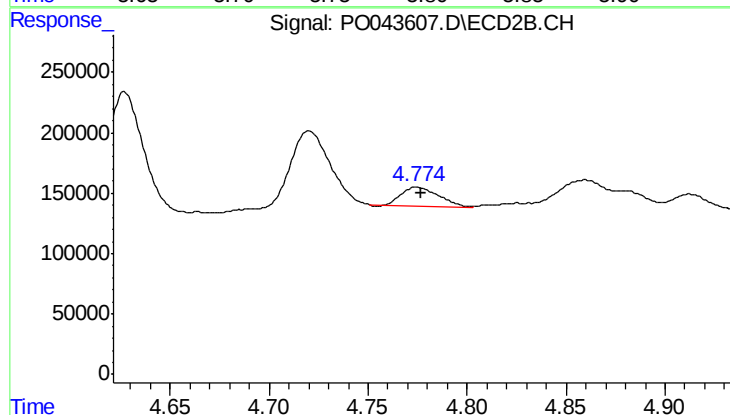
#5 AR-1016-3

R.T.: 4.627 min
Delta R.T.: 0.014 min
Response: 2399655
Conc: 340.14 ng/ml



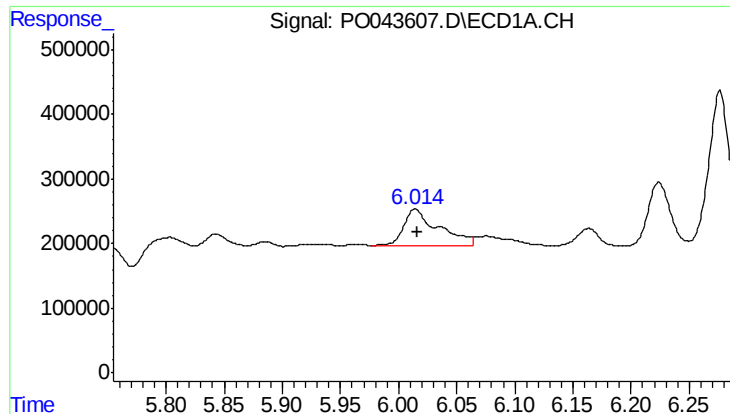
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.016 min
Response: 916541
Conc: 163.35 ng/ml



#6 AR-1016-4

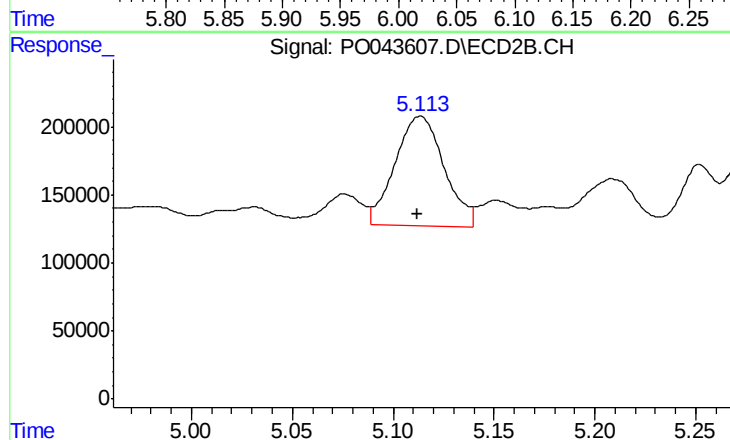
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 200671
Conc: 25.99 ng/ml



#7 AR-1016-5

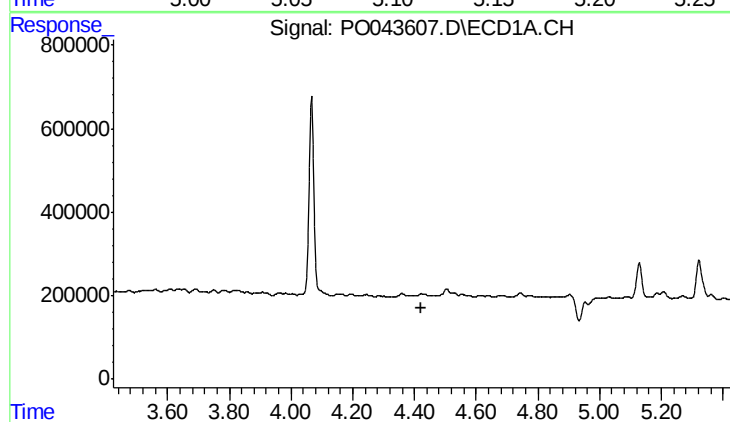
R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 1181480
Conc: 249.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-C



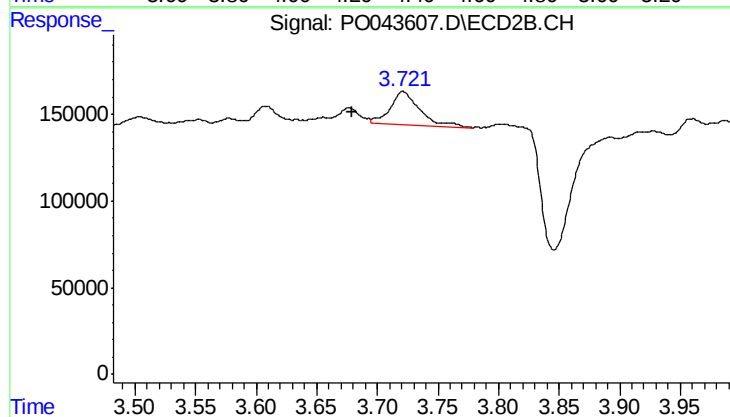
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 1369810
Conc: 183.94 ng/ml



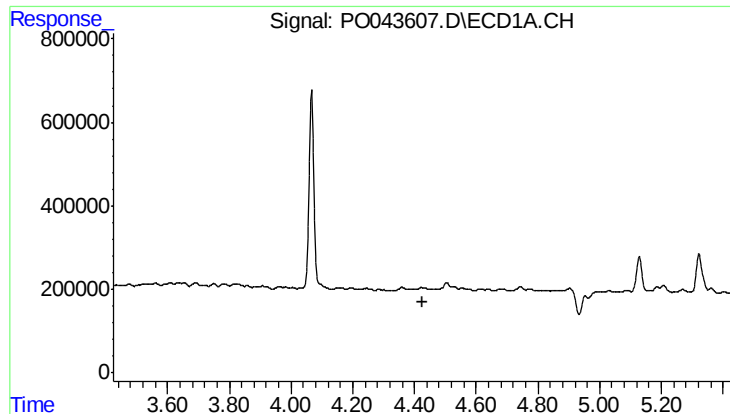
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.424 min
Response: 0
Conc: N.D.



#10 AR-1221-3

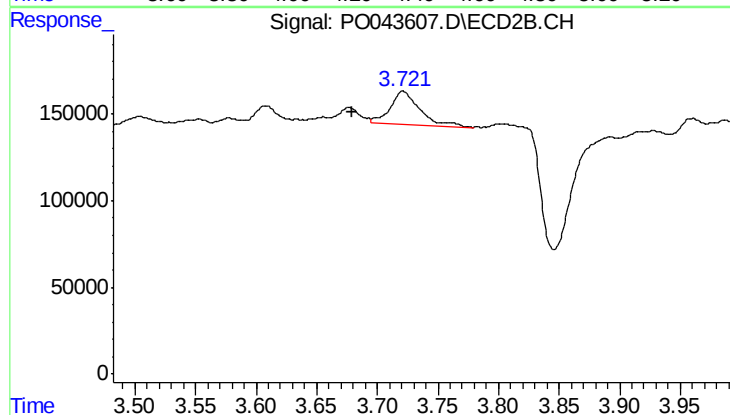
R.T.: 3.721 min
Delta R.T.: 0.042 min
Response: 321580
Conc: 28.71 ng/ml



#11 AR-1232-1

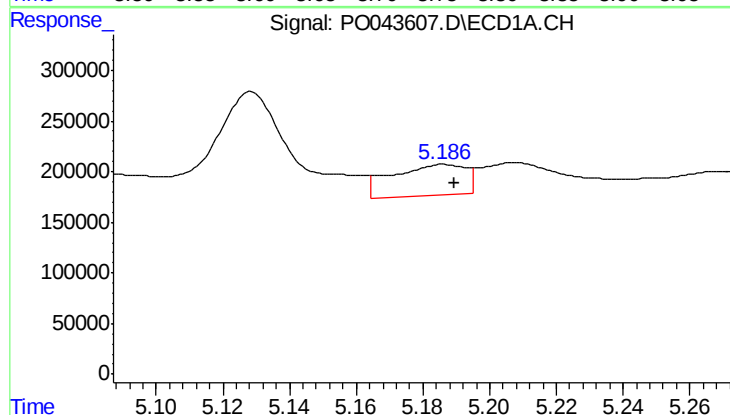
R.T.: 0.000 min
Exp R.T.: 4.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-C



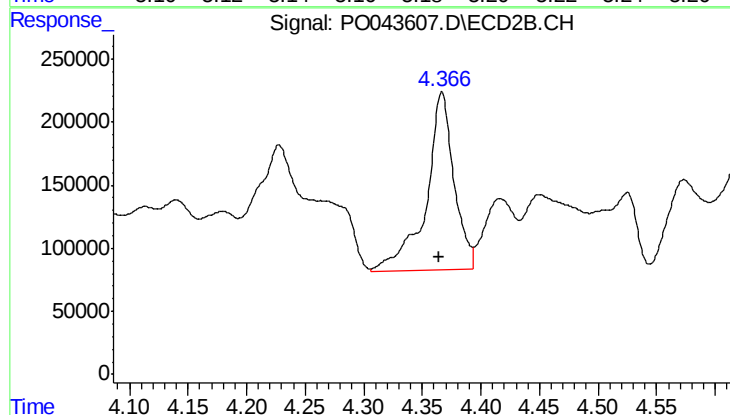
#11 AR-1232-1

R.T.: 3.721 min
Delta R.T.: 0.042 min
Response: 321580
Conc: 54.88 ng/ml



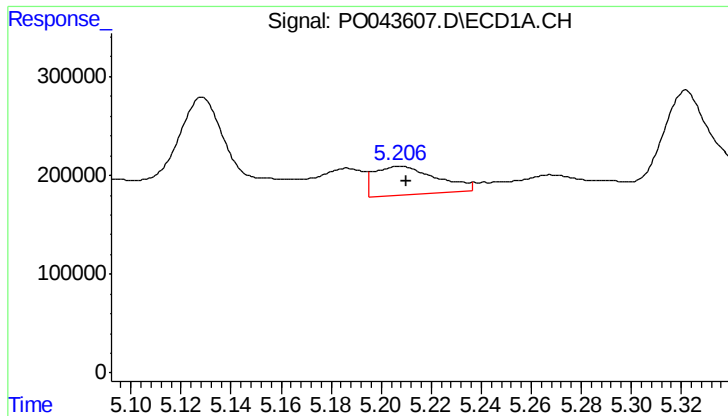
#12 AR-1232-2

R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 473779
Conc: 162.52 ng/ml



#12 AR-1232-2

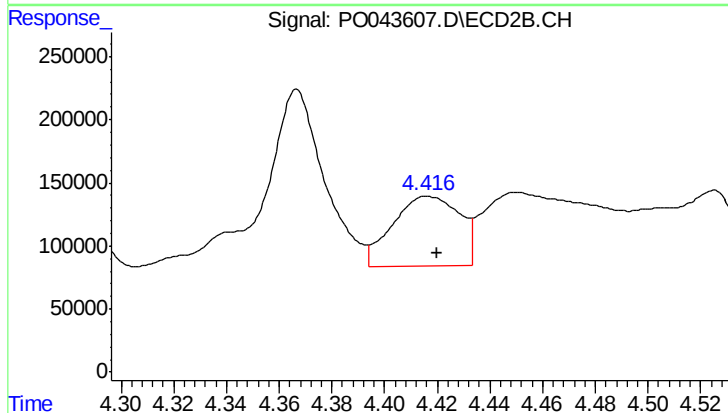
R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 2330717
Conc: 195.13 ng/ml



#13 AR-1232-3

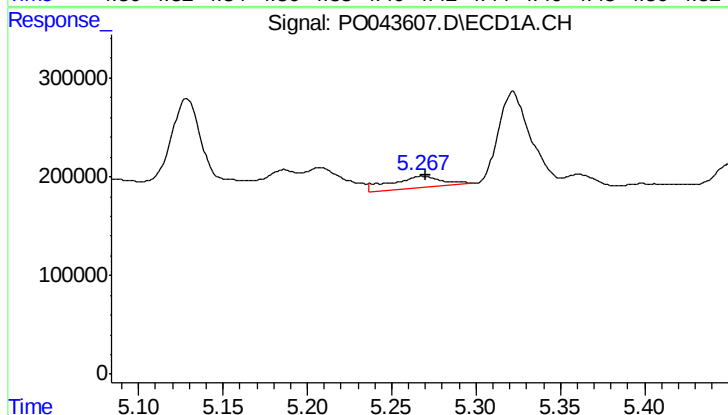
R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 496422
Conc: 103.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-C



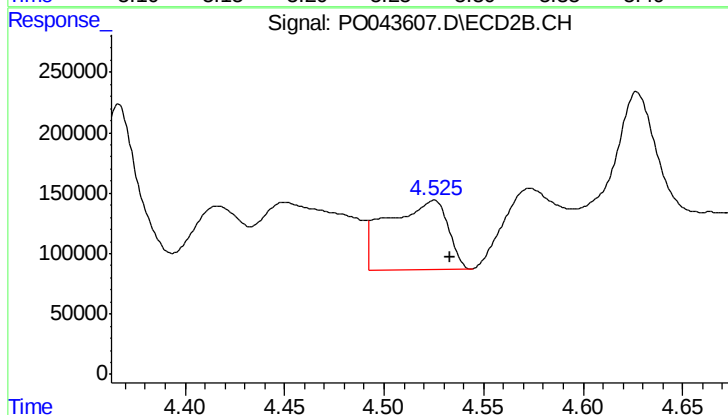
#13 AR-1232-3

R.T.: 4.416 min
Delta R.T.: -0.004 min
Response: 966638
Conc: 185.93 ng/ml



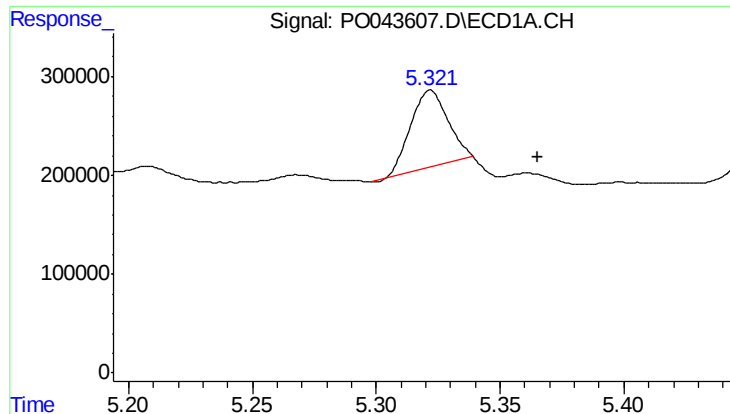
#14 AR-1232-4

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 253557
Conc: 90.36 ng/ml



#14 AR-1232-4

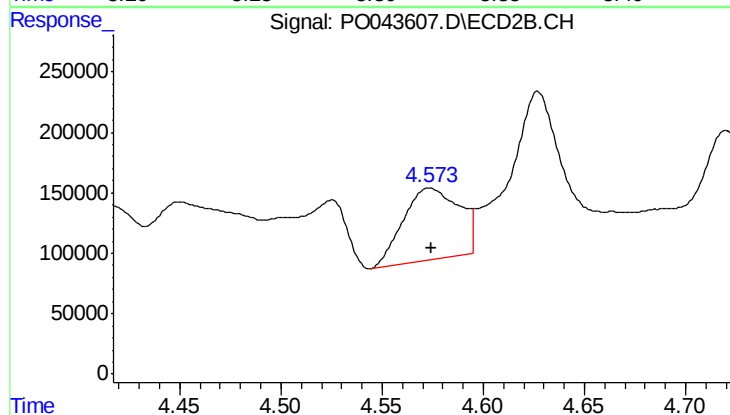
R.T.: 4.525 min
Delta R.T.: -0.008 min
Response: 1217232
Conc: 301.38 ng/ml



#15 AR-1232-5

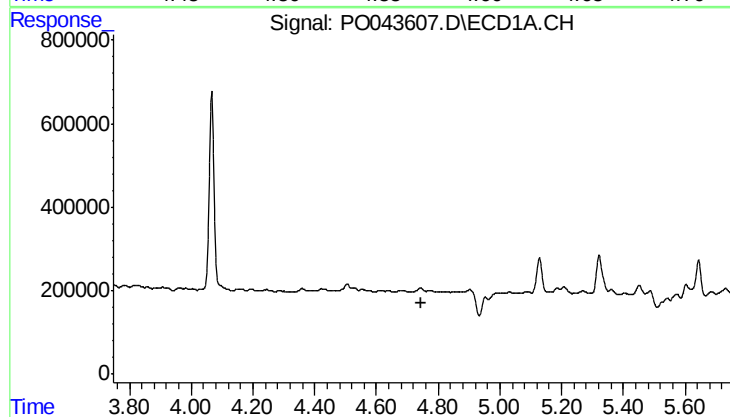
R.T.: 5.322 min
Delta R.T.: -0.043 min
Response: 817489
Conc: 369.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-C



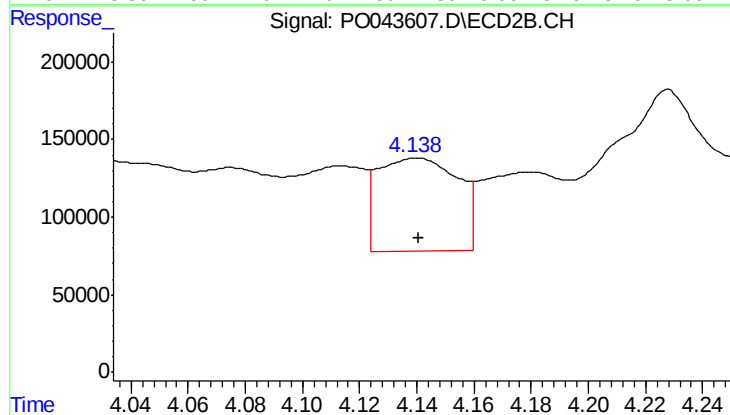
#15 AR-1232-5

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 1134654
Conc: 386.56 ng/ml



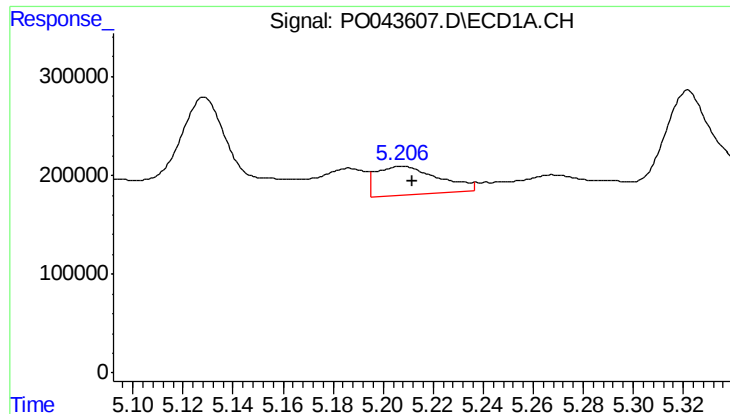
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.747 min
Response: 0
Conc: N.D.



#16 AR-1242-1

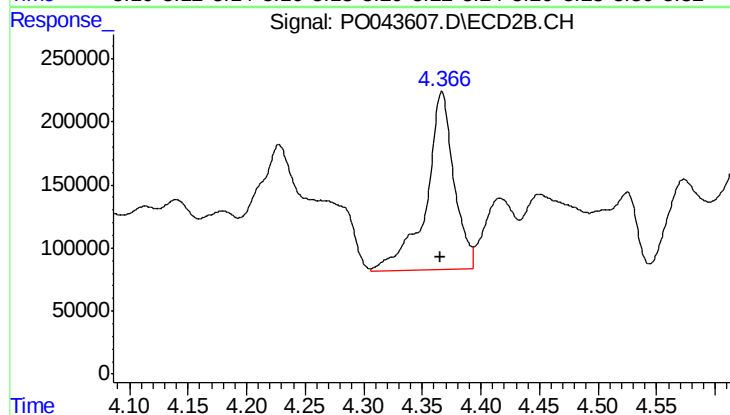
R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 1166707
Conc: 198.67 ng/ml



#17 AR-1242-2

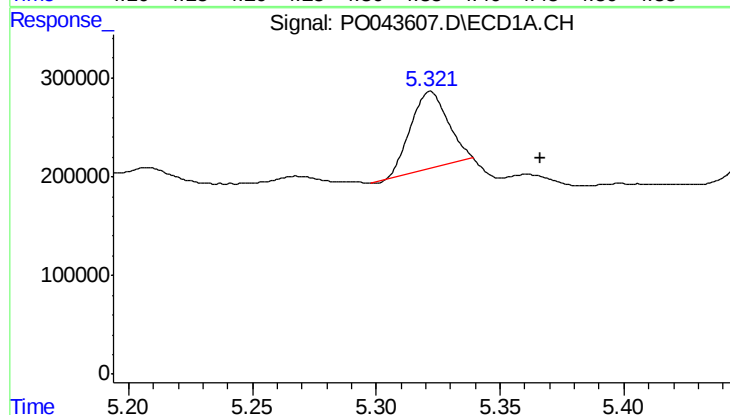
R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 496422
Conc: 62.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-C



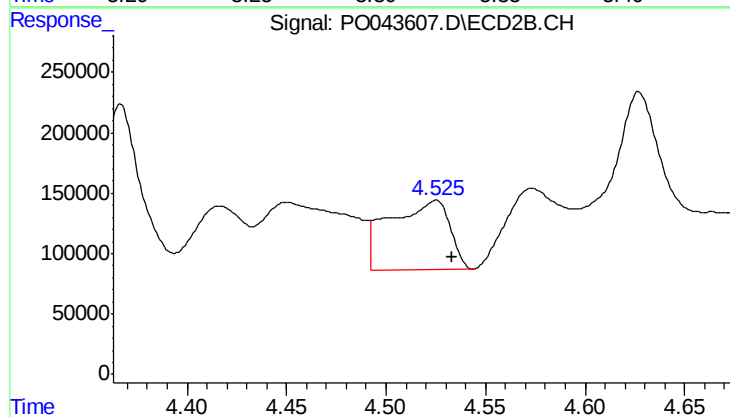
#17 AR-1242-2

R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 2330717
Conc: 113.25 ng/ml



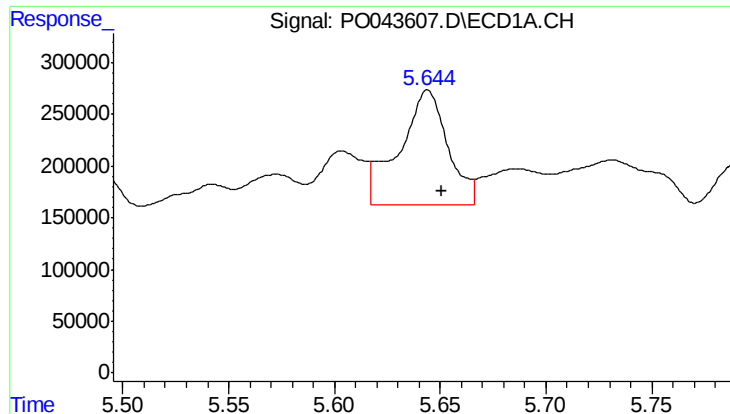
#18 AR-1242-3

R.T.: 5.322 min
Delta R.T.: -0.044 min
Response: 817489
Conc: 212.02 ng/ml



#18 AR-1242-3

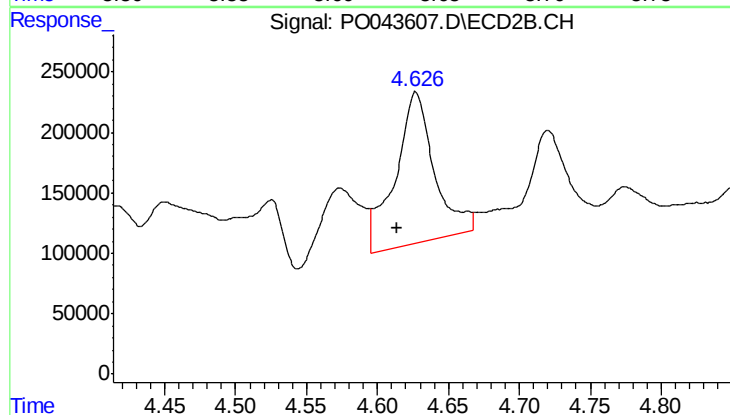
R.T.: 4.525 min
Delta R.T.: -0.009 min
Response: 1217232
Conc: 191.97 ng/ml



#19 AR-1242-4

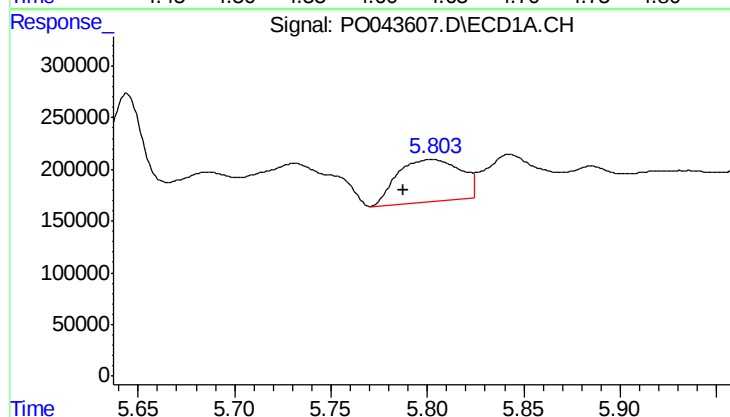
R.T.: 5.644 min
Delta R.T.: -0.007 min
Response: 1769303
Conc: 447.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-C



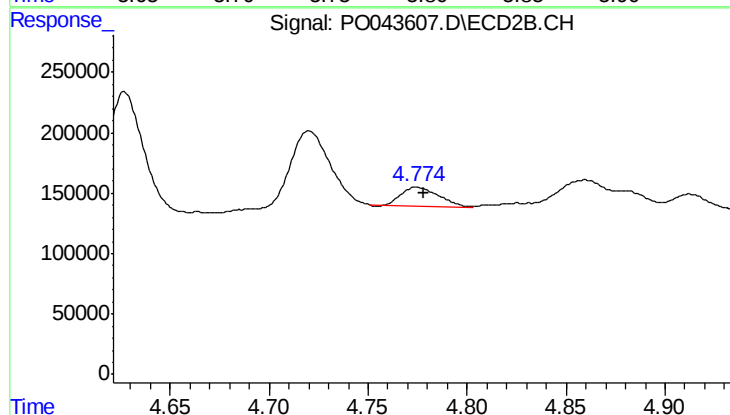
#19 AR-1242-4

R.T.: 4.627 min
Delta R.T.: 0.013 min
Response: 2399655
Conc: 393.01 ng/ml



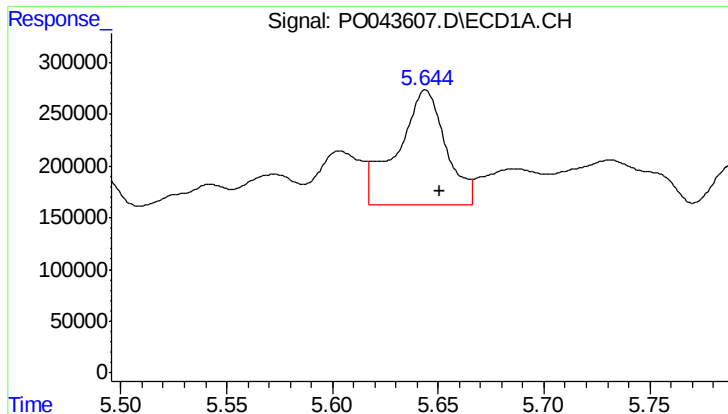
#20 AR-1242-5

R.T.: 5.803 min
Delta R.T.: 0.015 min
Response: 916541
Conc: 198.39 ng/ml



#20 AR-1242-5

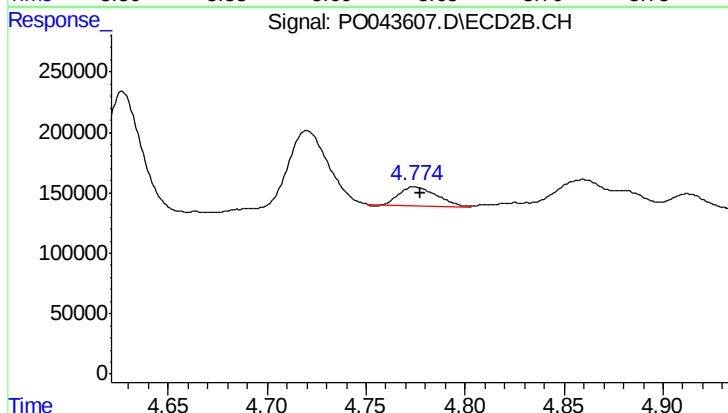
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 200671
Conc: 31.20 ng/ml



#21 AR-1248-1

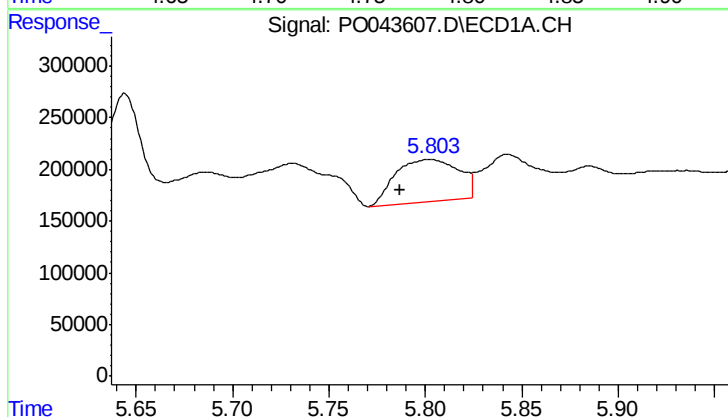
R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 1769303
Conc: 251.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-C



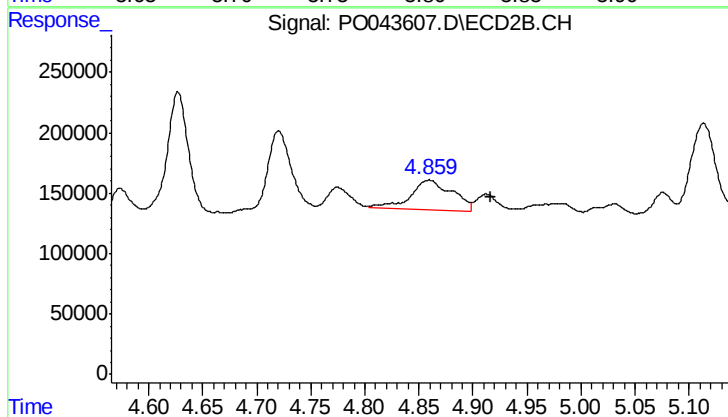
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 200671
Conc: 17.37 ng/ml



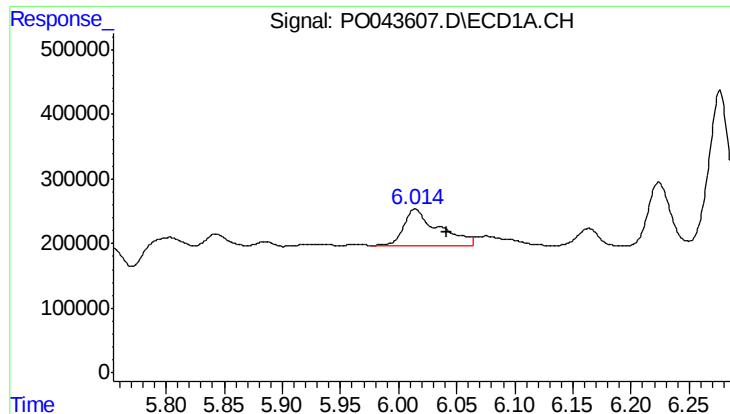
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: 0.016 min
Response: 916541
Conc: 148.24 ng/ml



#22 AR-1248-2

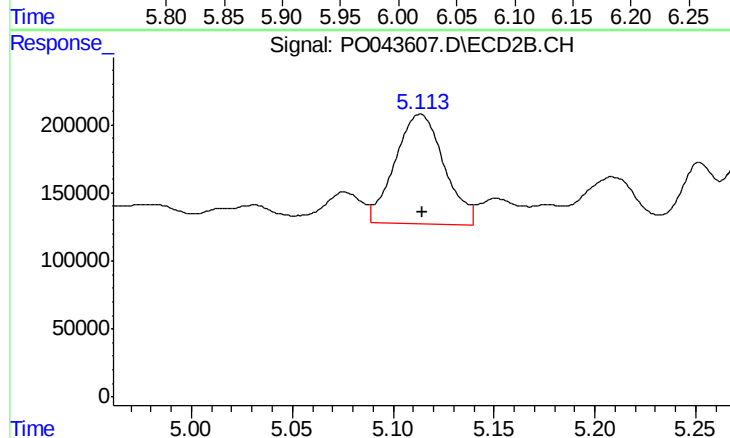
R.T.: 4.860 min
Delta R.T.: -0.056 min
Response: 651703
Conc: 61.46 ng/ml



#23 AR-1248-3

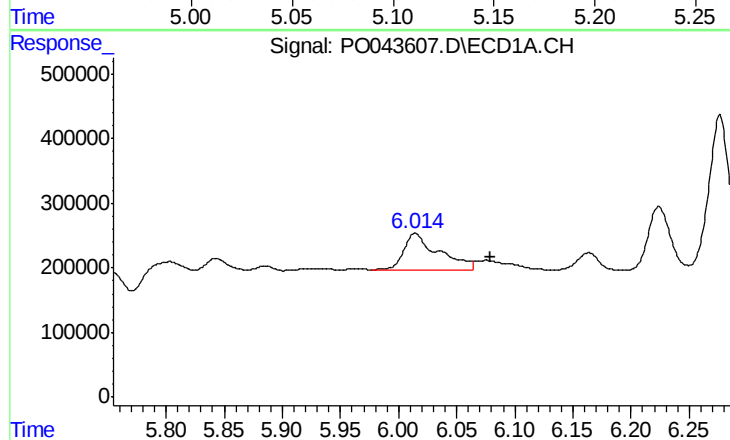
R.T.: 6.014 min
Delta R.T.: -0.027 min
Response: 1181480
Conc: 135.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-C



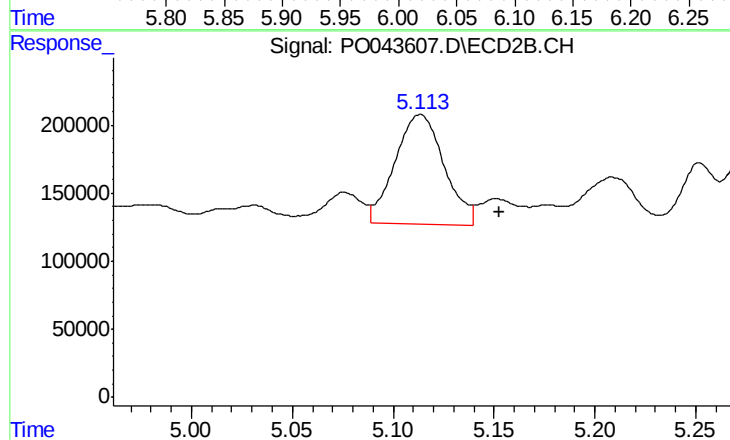
#23 AR-1248-3

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1369810
Conc: 78.04 ng/ml



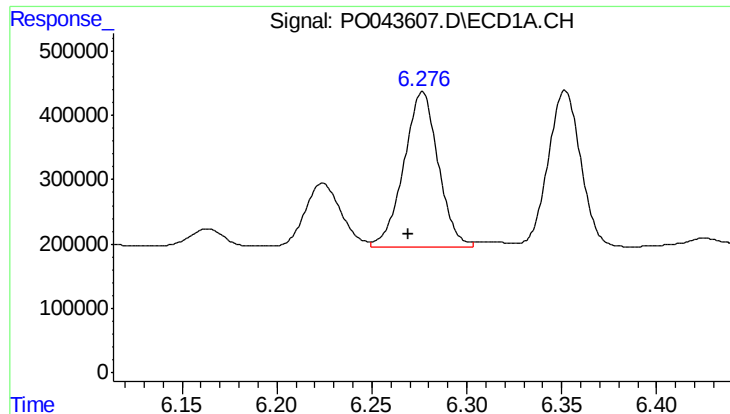
#24 AR-1248-4

R.T.: 6.014 min
Delta R.T.: -0.065 min
Response: 1181480
Conc: 131.83 ng/ml



#24 AR-1248-4

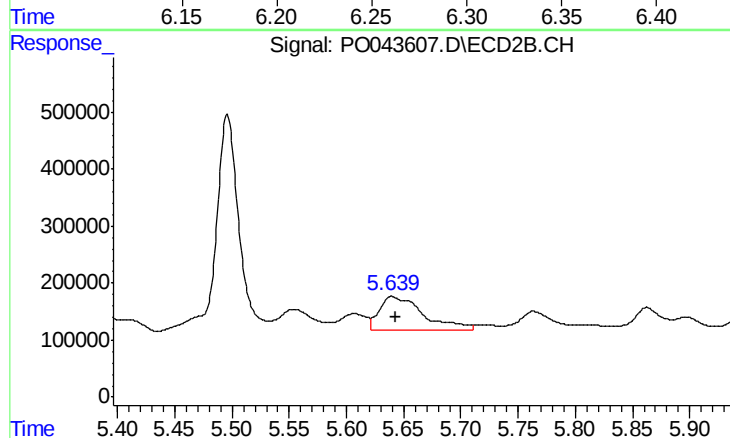
R.T.: 5.113 min
Delta R.T.: -0.039 min
Response: 1369810
Conc: 97.67 ng/ml



#25 AR-1248-5

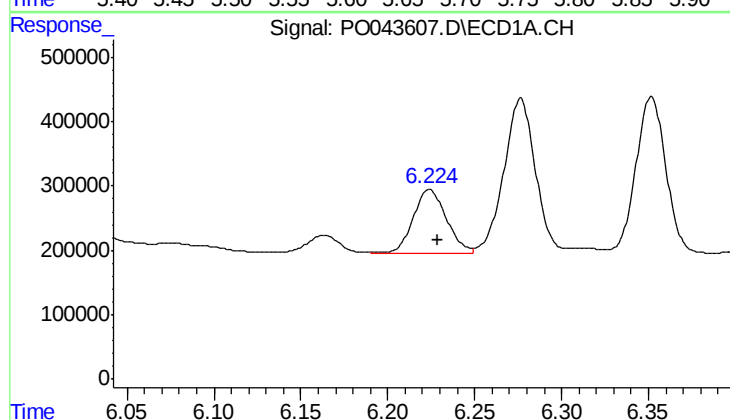
R.T.: 6.277 min
Delta R.T.: 0.007 min
Response: 3029791
Conc: 538.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-C



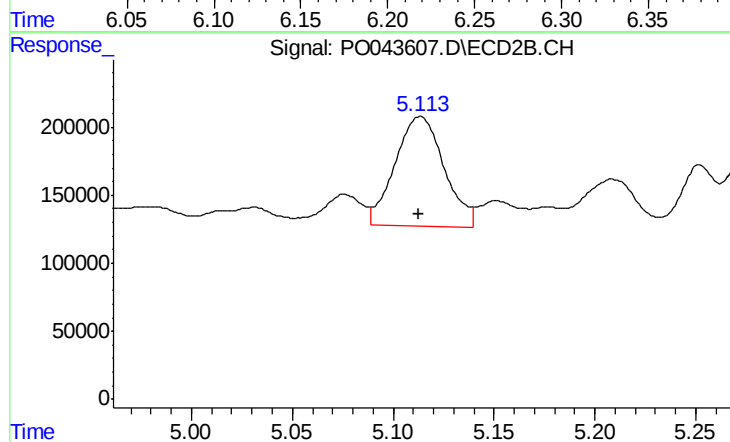
#25 AR-1248-5

R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 1596283
Conc: 163.78 ng/ml



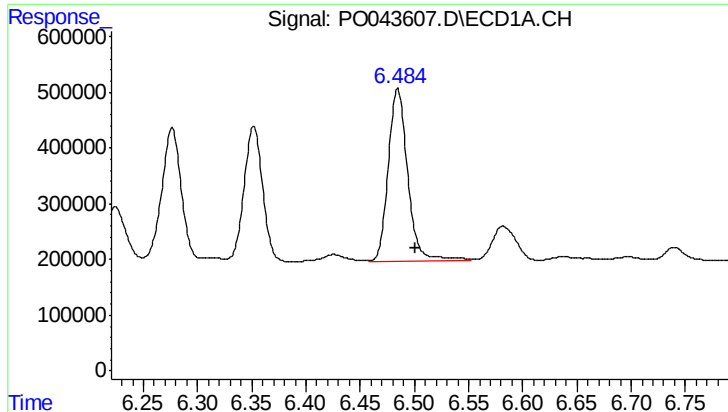
#26 AR-1254-1

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 1298791
Conc: 86.61 ng/ml



#26 AR-1254-1

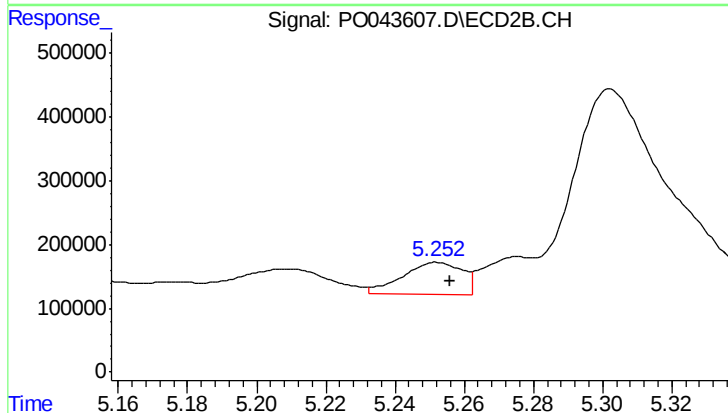
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1369810
Conc: 62.94 ng/ml



#27 AR-1254-2

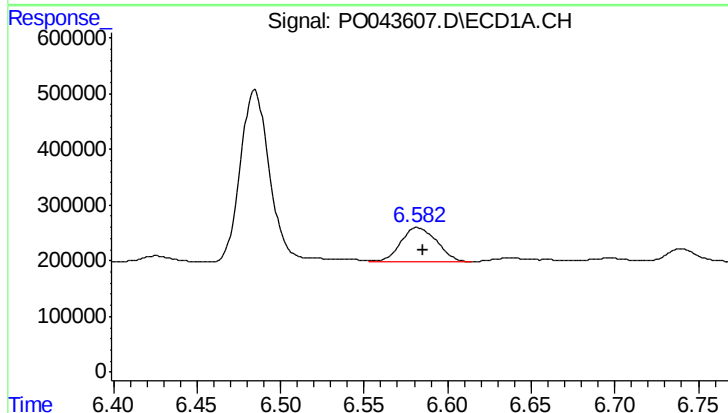
R.T.: 6.485 min
Delta R.T.: -0.016 min
Response: 3890900
Conc: 409.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-C



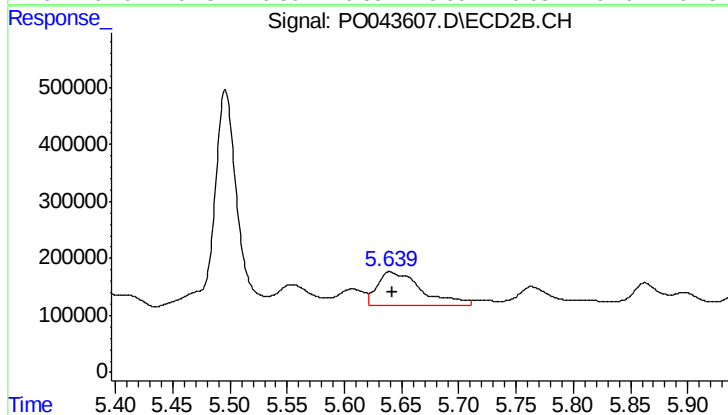
#27 AR-1254-2

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 601627
Conc: 31.04 ng/ml



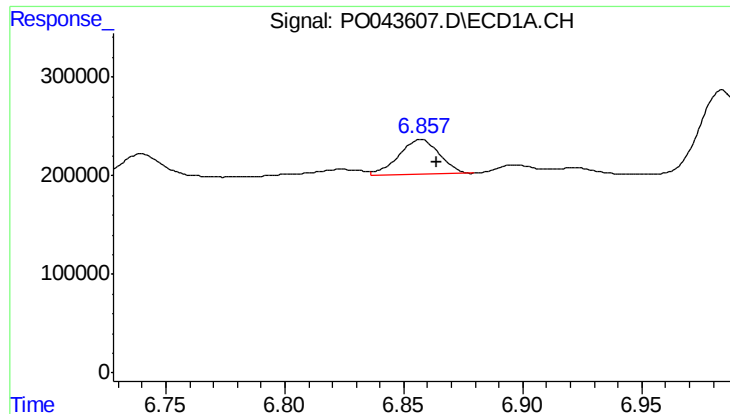
#28 AR-1254-3

R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 926365
Conc: 56.13 ng/ml



#28 AR-1254-3

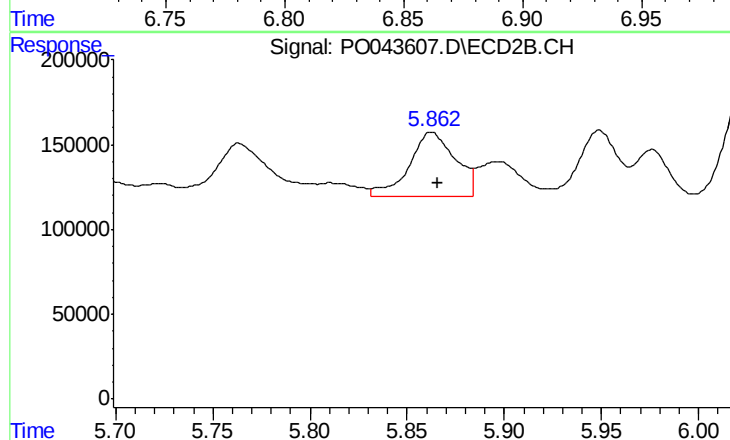
R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 1596283
Conc: 50.42 ng/ml



#29 AR-1254-4

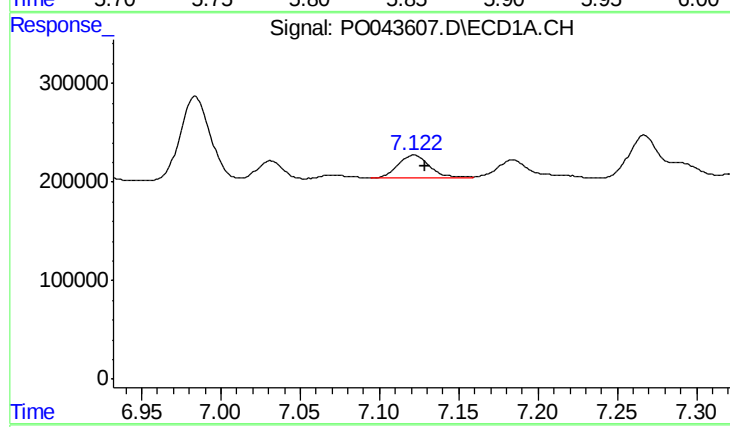
R.T.: 6.857 min
Delta R.T.: -0.006 min
Response: 419461
Conc: 30.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-C



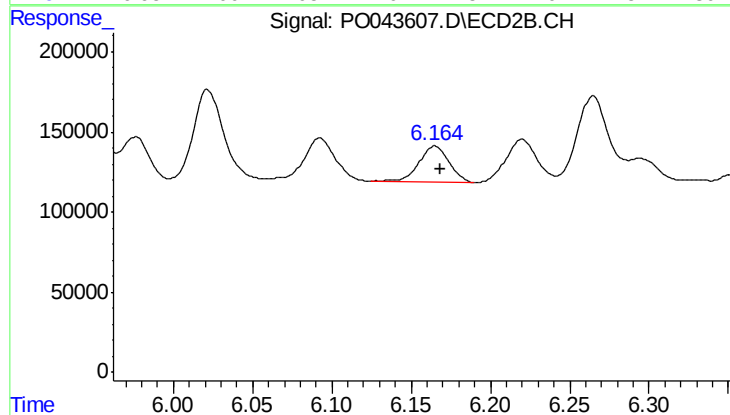
#29 AR-1254-4

R.T.: 5.863 min
Delta R.T.: -0.003 min
Response: 625349
Conc: 25.34 ng/ml



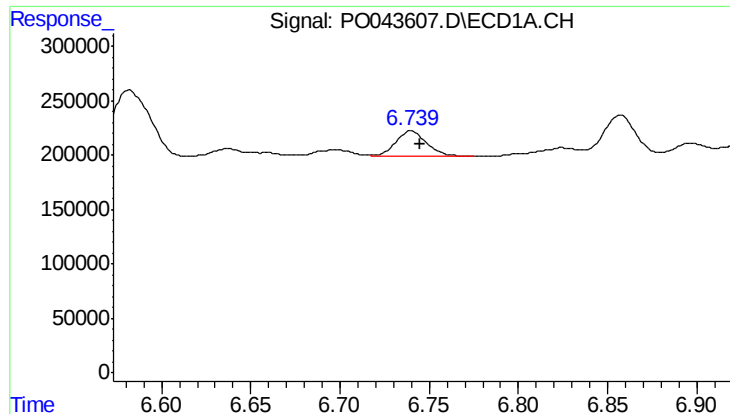
#30 AR-1254-5

R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 328813
Conc: 33.71 ng/ml



#30 AR-1254-5

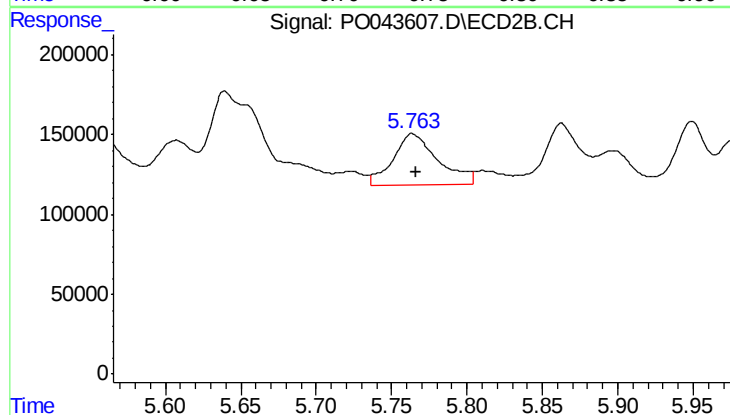
R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 297523
Conc: 20.53 ng/ml



#31 AR-1260-1

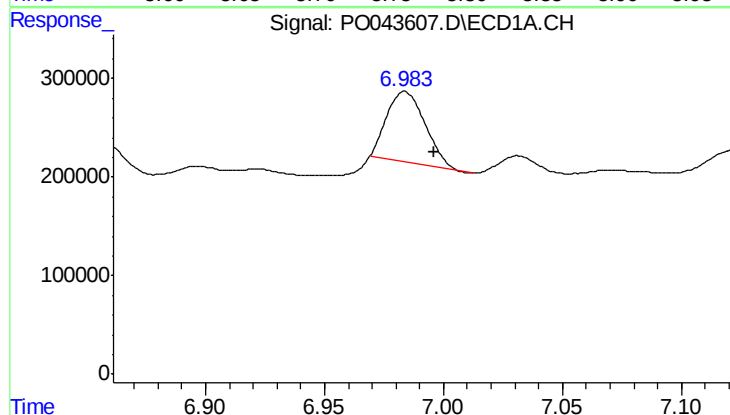
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 282650
Conc: 28.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-C



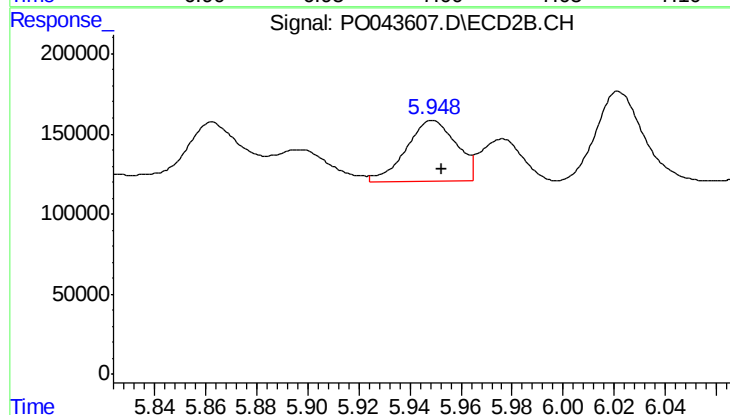
#31 AR-1260-1

R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 666668
Conc: 39.89 ng/ml



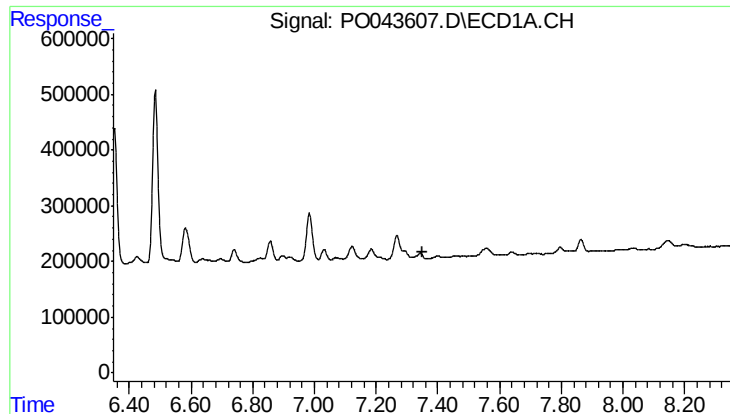
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.012 min
Response: 809305
Conc: 63.08 ng/ml



#32 AR-1260-2

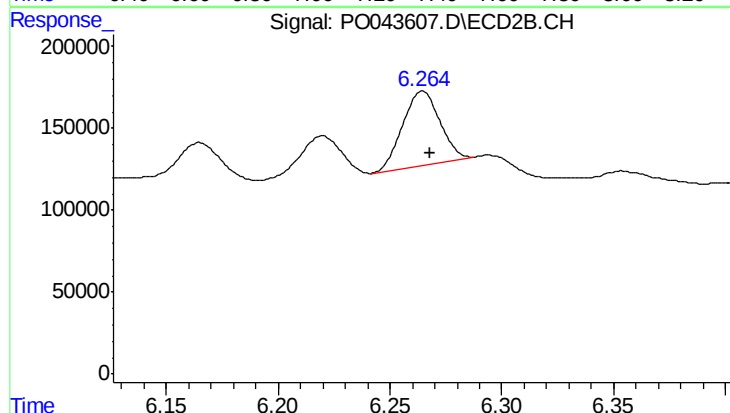
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 516334
Conc: 24.40 ng/ml



#33 AR-1260-3

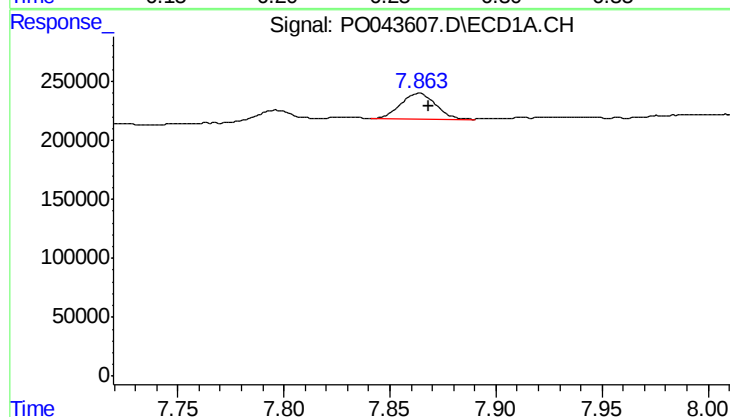
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-C



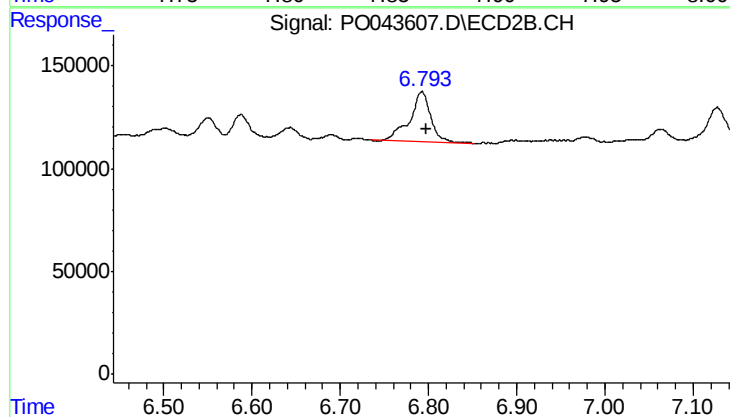
#33 AR-1260-3

R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 520329
Conc: 23.63 ng/ml



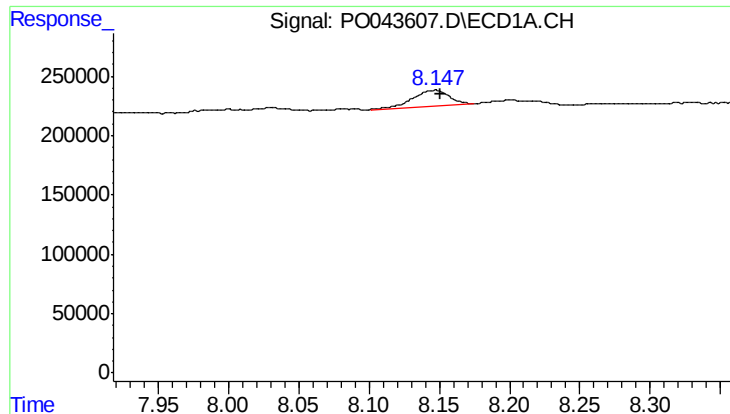
#34 AR-1260-4

R.T.: 7.864 min
Delta R.T.: -0.005 min
Response: 247967
Conc: 11.98 ng/ml



#34 AR-1260-4

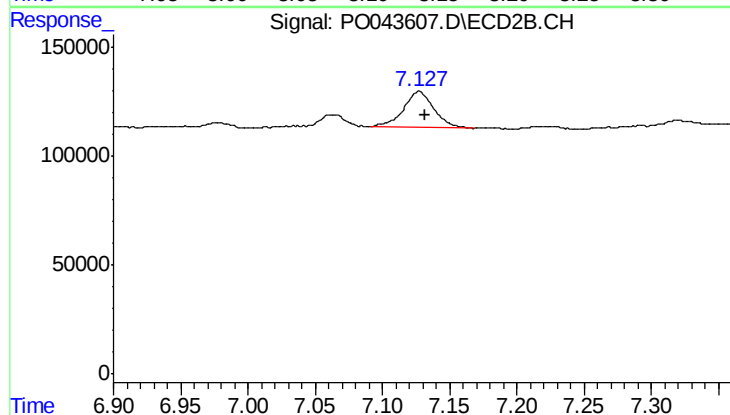
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 415230
Conc: 11.24 ng/ml



#35 AR-1260-5

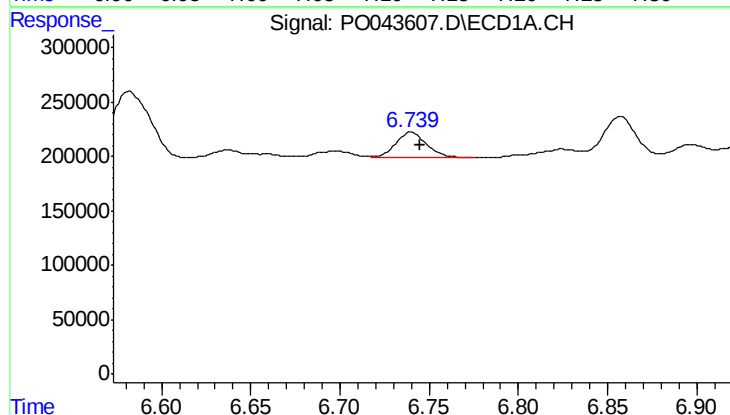
R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 232562
Conc: 18.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-C



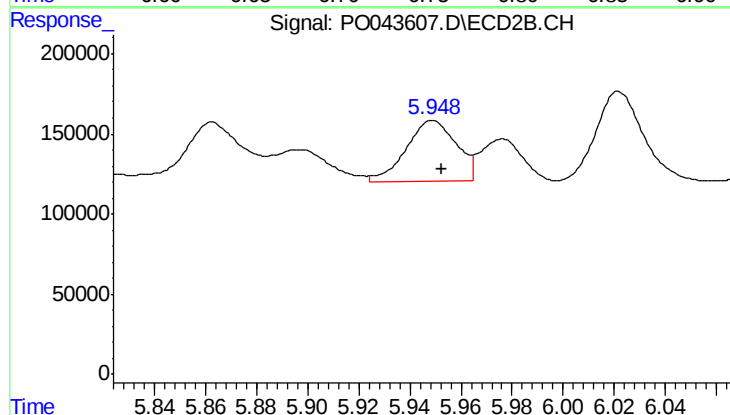
#35 AR-1260-5

R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 259056
Conc: 10.07 ng/ml



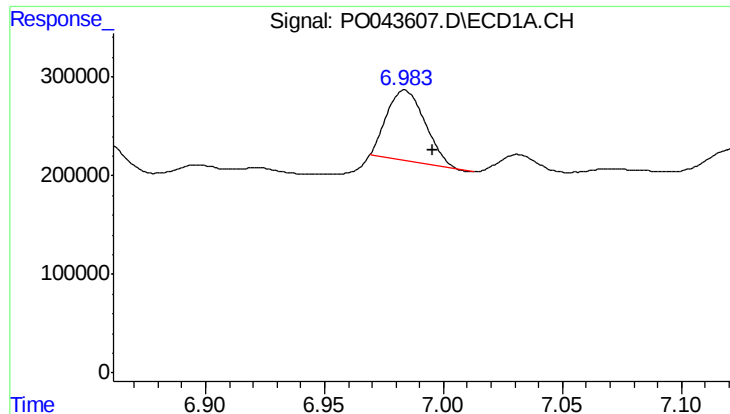
#36 AR-1262-1

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 282650
Conc: 29.41 ng/ml



#36 AR-1262-1

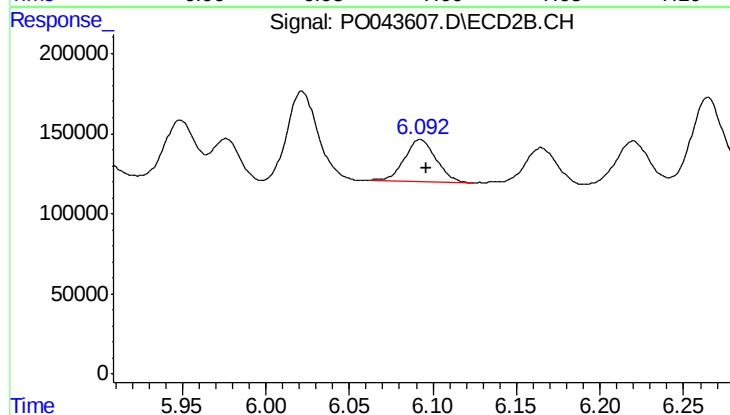
R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 516334
Conc: 23.73 ng/ml



#37 AR-1262-2

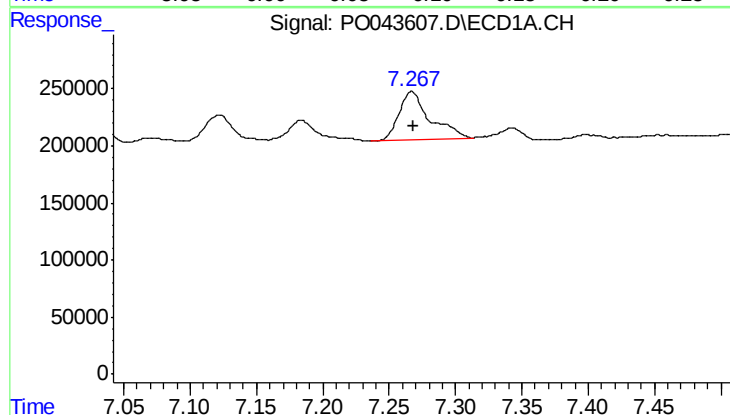
R.T.: 6.984 min
Delta R.T.: -0.012 min
Response: 809305
Conc: 66.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-C



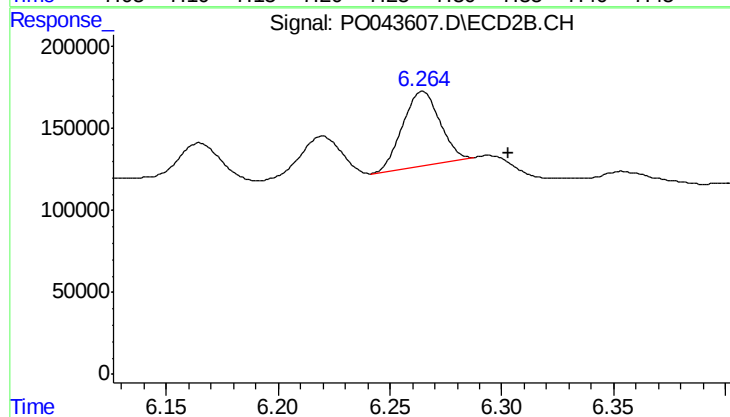
#37 AR-1262-2

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 341246
Conc: 16.91 ng/ml



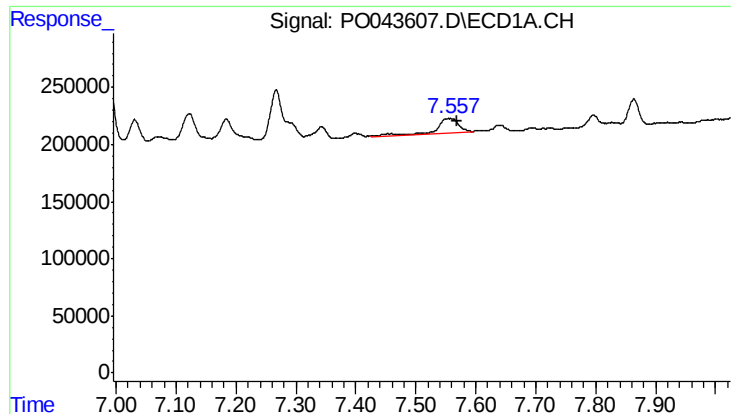
#38 AR-1262-3

R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 685931
Conc: 60.89 ng/ml



#38 AR-1262-3

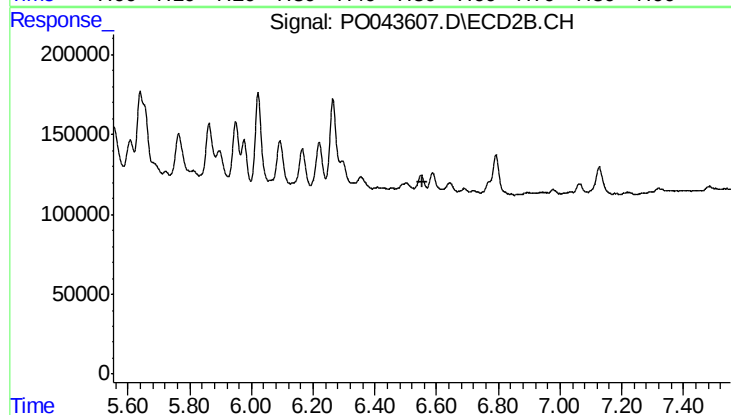
R.T.: 6.265 min
Delta R.T.: -0.038 min
Response: 520329
Conc: 14.94 ng/ml



#39 AR-1262-4

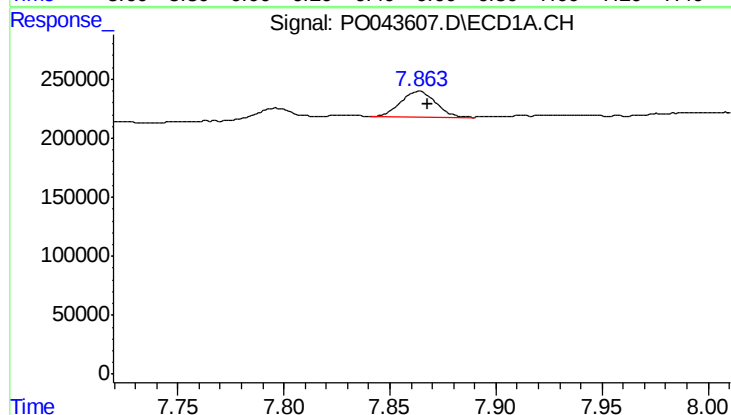
R.T.: 7.557 min
Delta R.T.: -0.012 min
Response: 307027
Conc: 20.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-C



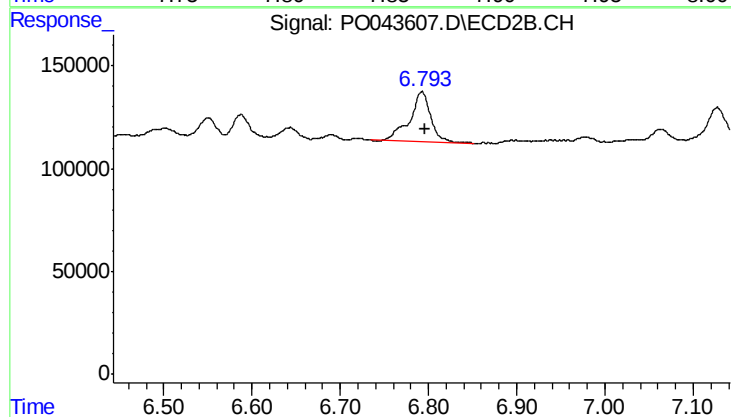
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



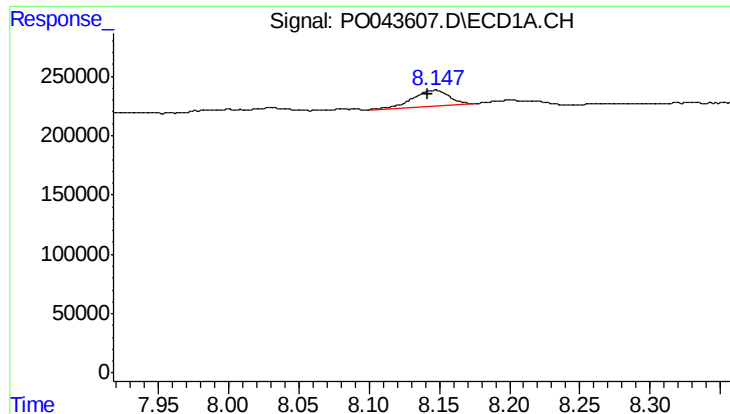
#40 AR-1262-5

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 247967
Conc: 8.15 ng/ml



#40 AR-1262-5

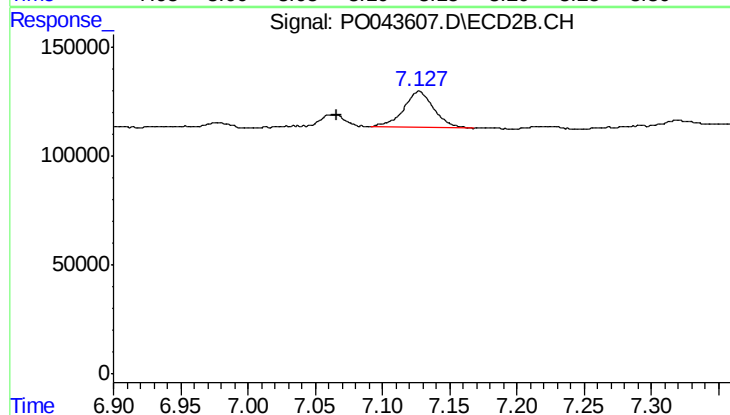
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 415230
Conc: 7.12 ng/ml



#41 AR-1268-1

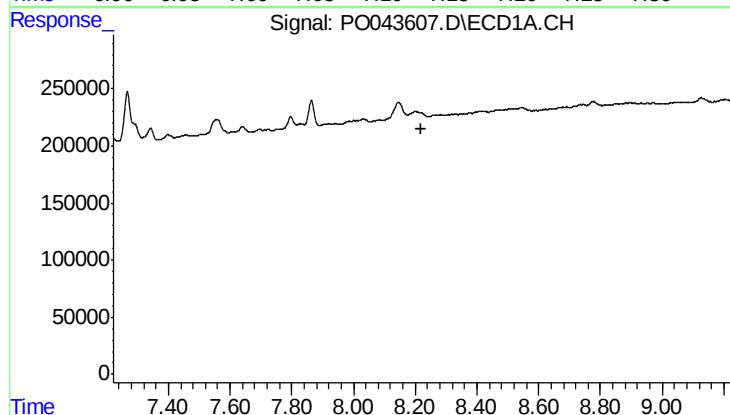
R.T.: 8.147 min
Delta R.T.: 0.005 min
Response: 232562
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-040318-C



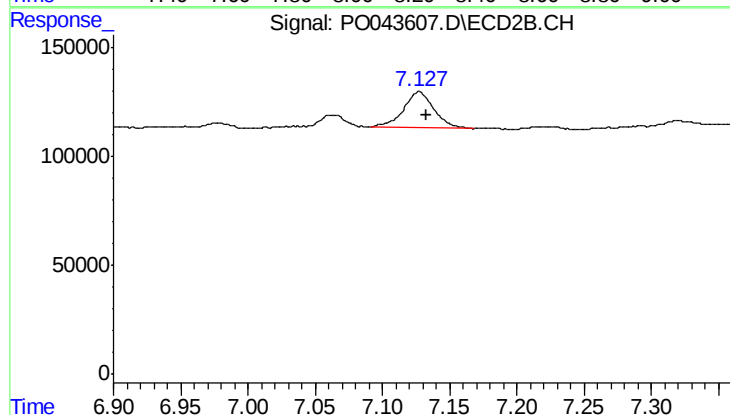
#41 AR-1268-1

R.T.: 7.127 min
Delta R.T.: 0.061 min
Response: 259056
Conc: 4.45 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 259056
Conc: 4.96 ng/ml