

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
 Data File : P0042816.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2018 18:11
 Operator : SM/UA
 Sample : J1745-01RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 19614RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 18:57:55 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.139	3.417	2113470	5374080	8.532	14.543 #
2) SA Decachlor...	9.464	8.123	1854124	2255677	7.336	5.849
Target Compounds						
3) L1 AR-1016-1	4.967	4.209	937968	2139251	139.666	225.996 #
4) L1 AR-1016-2	5.328	4.576	1131843	626964	126.392	76.515 #
7) L1 AR-1016-5	6.050	0.000	324445	0	45.069	N.D. #
8) L2 AR-1221-1	0.000	3.607	0	1613025	N.D.	627.752 #
9) L2 AR-1221-2	4.427	3.674	906721	836042	638.288	441.985 #
10) L2 AR-1221-3	4.427	3.674	906721	836042	195.945	133.685 #
11) L3 AR-1232-1	4.427	3.674	906721	836042	258.735	169.780 #
12) L3 AR-1232-2	5.284	4.454	1074393	986877	408.250	98.151 #
13) L3 AR-1232-3	5.284	4.454	1074393	986877	240.565	239.322
14) L3 AR-1232-4	5.328	4.576	1131843	626964	411.049	202.345 #
15) L3 AR-1232-5	0.000	4.576	0	626964	N.D.	289.991 #
16) L4 AR-1242-1	4.831	4.020	960090	1720966	309.686	678.145 #
17) L4 AR-1242-2	5.284	4.454	1074393	986877	146.067	57.517 #
18) L4 AR-1242-3	0.000	4.576	0	626964	N.D.	119.189 #
23) L5 AR-1248-3	6.050	0.000	324445	0	35.480	N.D. #
25) L5 AR-1248-5	6.326	5.741	653212	650412	109.345	84.409
26) L6 AR-1254-1	6.326	0.000	653212	0	46.403	N.D. #
27) L6 AR-1254-2	6.612	0.000	4753474	0	546.539	N.D. #
28) L6 AR-1254-3	6.612	5.741	4753474	650412	306.693	23.641 #
29) L6 AR-1254-4	6.935	5.933	419071	743301	31.947	38.146
30) L6 AR-1254-5	7.209	6.233	1946706	4126775	206.798	311.557 #
31) L7 AR-1260-1	6.751	5.792	961332	5238607	69.877	216.989 #
32) L7 AR-1260-2	7.003	5.991	412970	616310	22.577	18.347
33) L7 AR-1260-3	0.000	6.067	0	985183	N.D.	34.608 #
34) L7 AR-1260-4	0.000	6.357	0	2430950	N.D.	71.107 #
35) L7 AR-1260-5	7.932	6.819	502836	1020235	14.875	15.075
36) L8 AR-1262-1	6.751	5.991	961332	616310	101.647	27.749 #
37) L8 AR-1262-2	7.096	0.000	2708048	0	232.595	N.D. #
38) L8 AR-1262-3	0.000	6.357	0	2430950	N.D.	65.587 #
39) L8 AR-1262-4	7.624	6.626	912601	998536	59.489	36.053 #
40) L8 AR-1262-5	7.932	6.870	502836	722034	15.620	11.396 #
41) L9 AR-1268-1	0.000	7.123	0	801272	N.D.	10.933 #

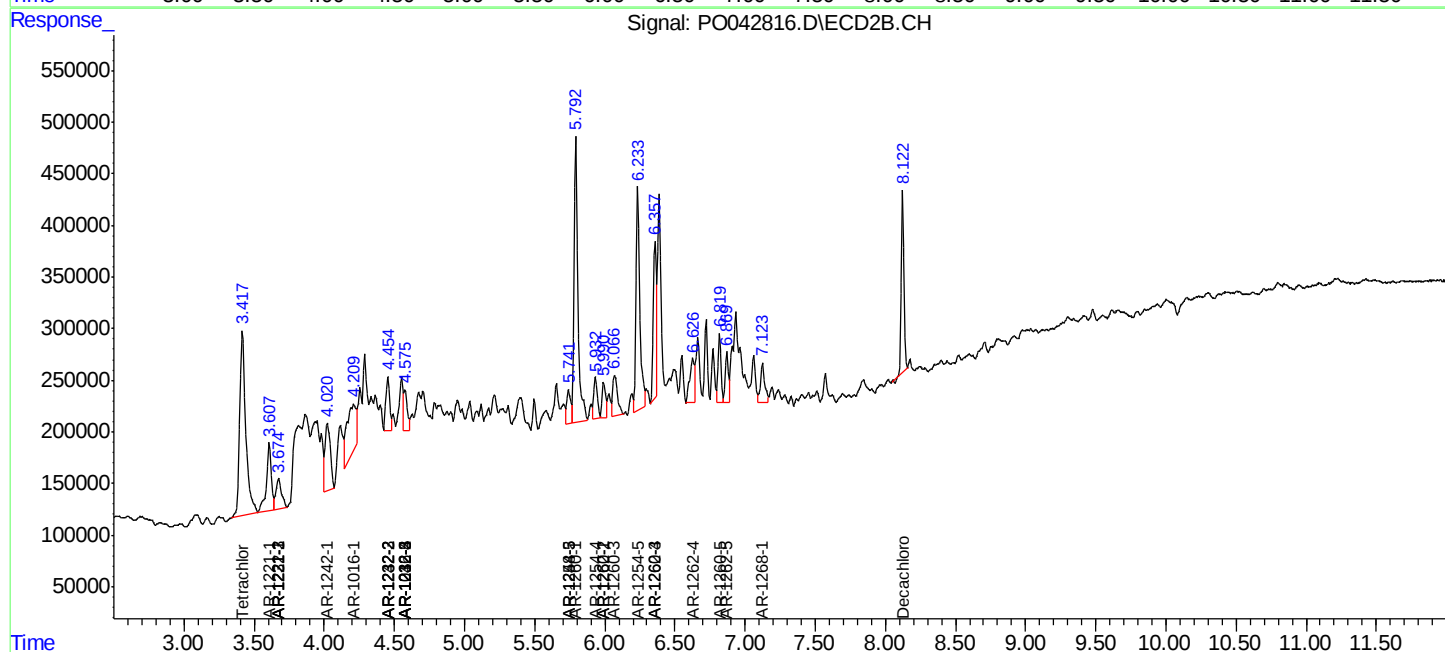
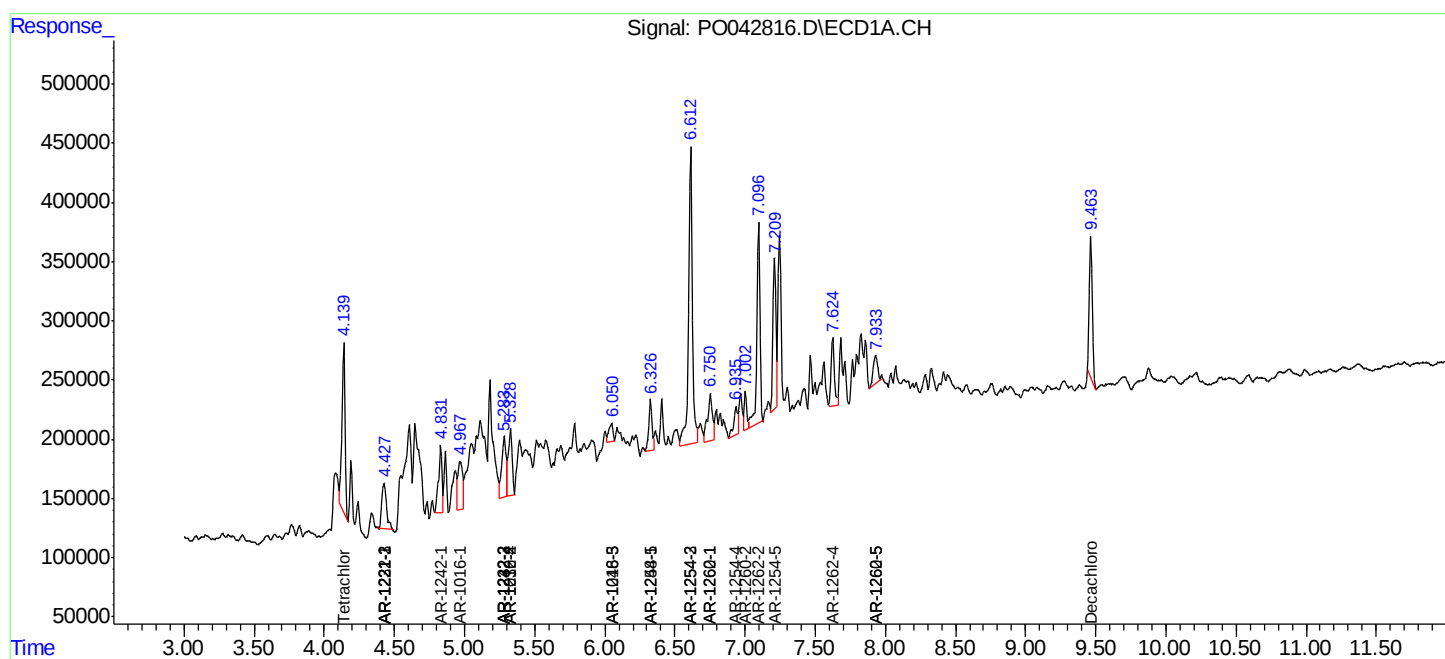
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

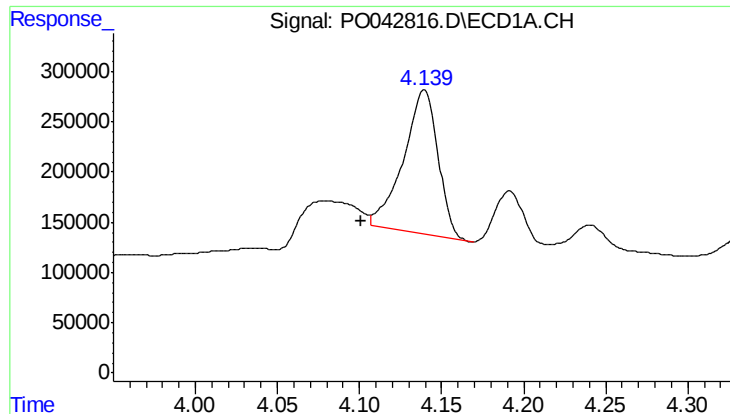
Data Path : P:\HPCHEM1\ECD_0\Data\PO030618\
Data File : PO042816.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2018 18:11
Operator : SM/UA
Sample : J1745-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
19614RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 18:57:55 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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

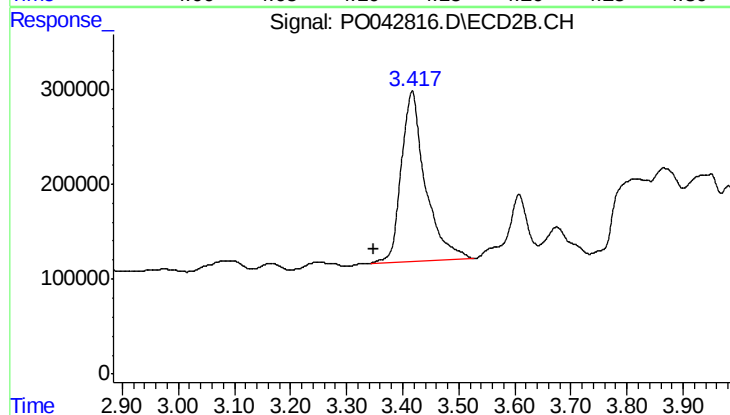




#1 Tetrachloro-m-xylene

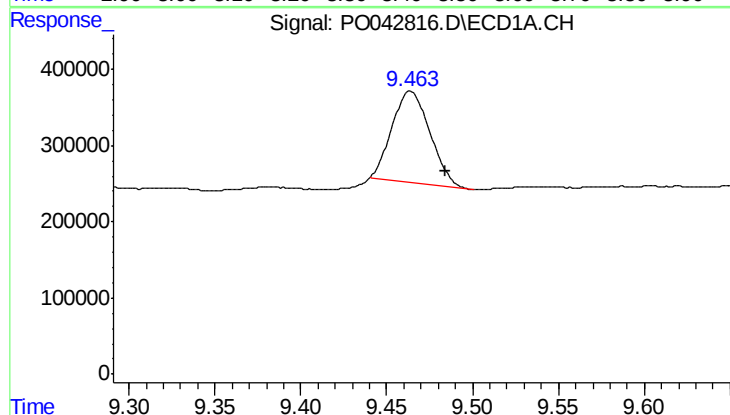
R.T.: 4.139 min
Delta R.T.: 0.038 min
Response: 2113470
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
19614RE



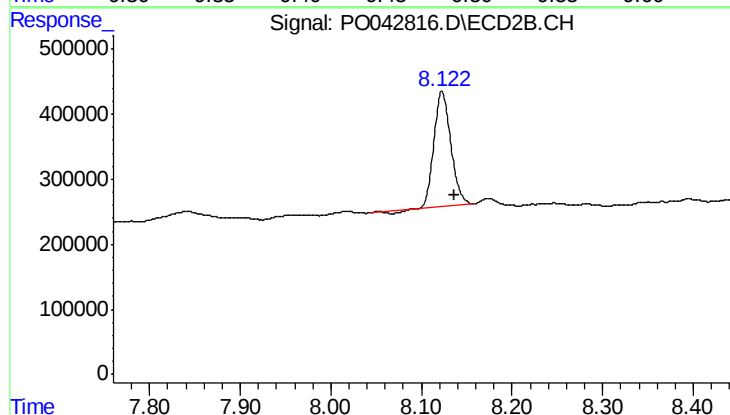
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.069 min
Response: 5374080
Conc: 14.54 ng/ml



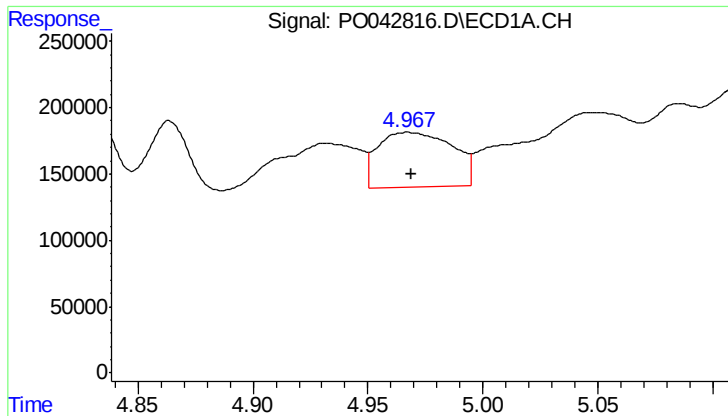
#2 Decachlorobiphenyl

R.T.: 9.464 min
Delta R.T.: -0.020 min
Response: 1854124
Conc: 7.34 ng/ml



#2 Decachlorobiphenyl

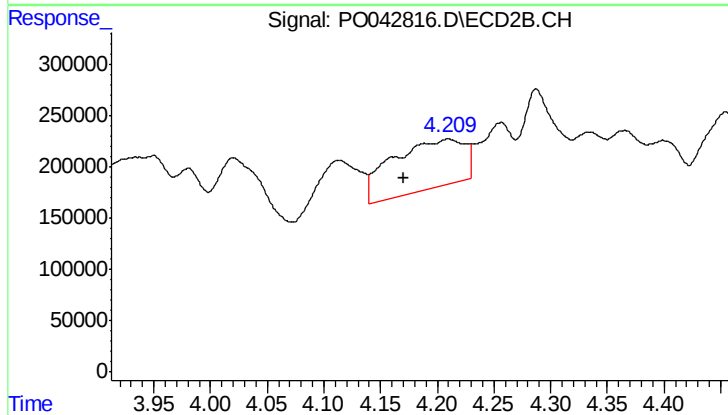
R.T.: 8.123 min
Delta R.T.: -0.014 min
Response: 2255677
Conc: 5.85 ng/ml



#3 AR-1016-1

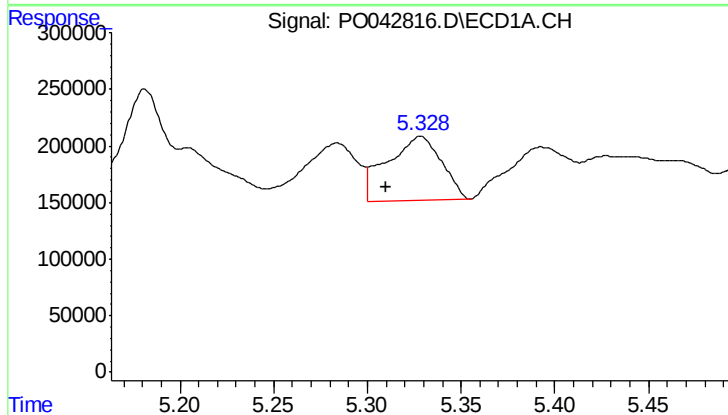
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 937968
Conc: 139.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
19614RE



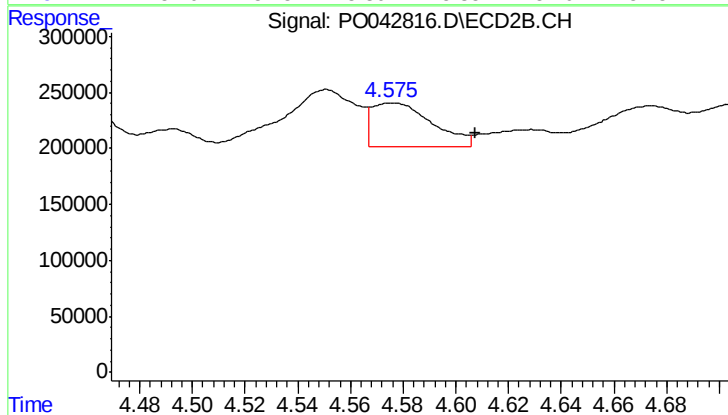
#3 AR-1016-1

R.T.: 4.209 min
Delta R.T.: 0.039 min
Response: 2139251
Conc: 226.00 ng/ml



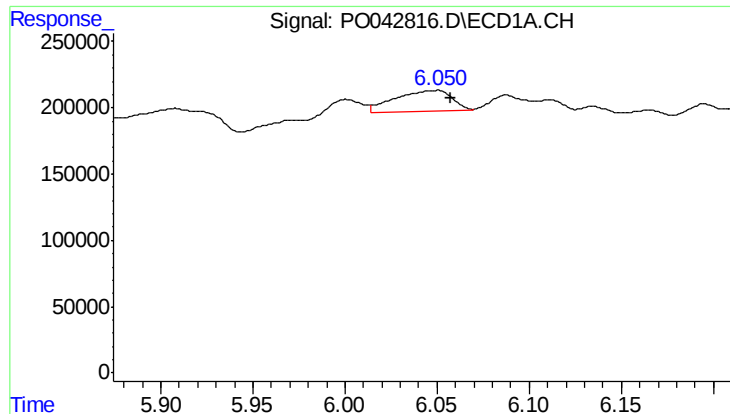
#4 AR-1016-2

R.T.: 5.328 min
Delta R.T.: 0.019 min
Response: 1131843
Conc: 126.39 ng/ml



#4 AR-1016-2

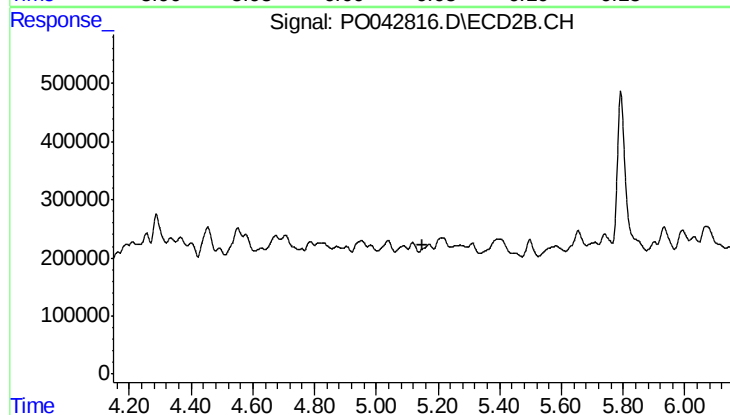
R.T.: 4.576 min
Delta R.T.: -0.031 min
Response: 626964
Conc: 76.51 ng/ml



#7 AR-1016-5

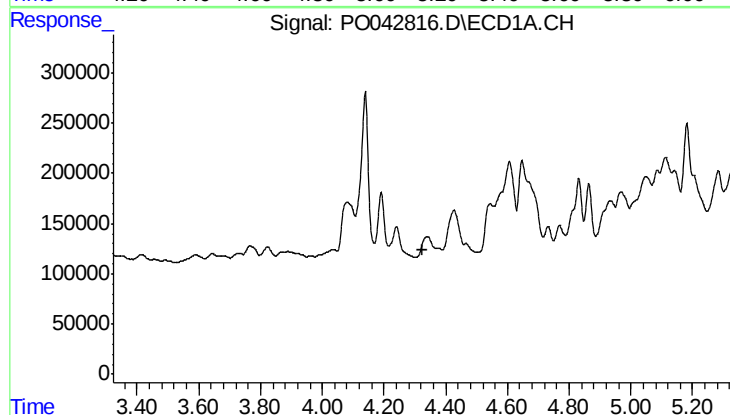
R.T.: 6.050 min
Delta R.T.: -0.008 min
Response: 324445
Conc: 45.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
19614RE



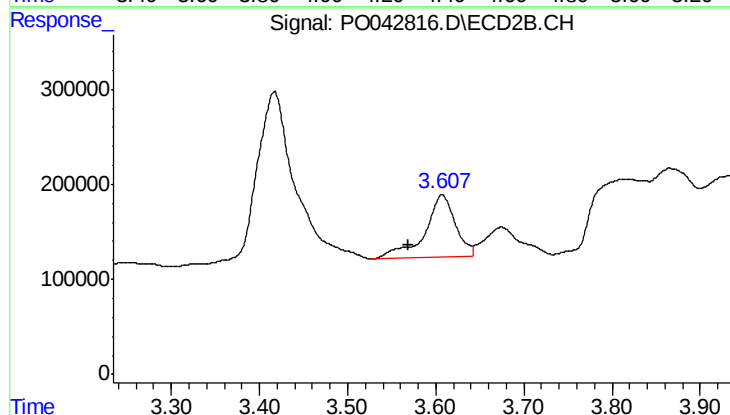
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



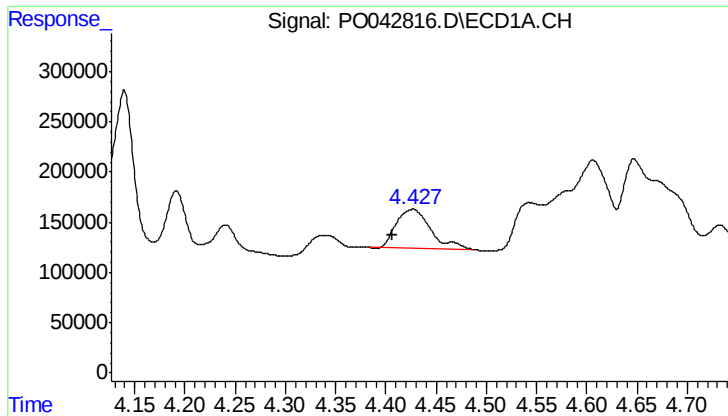
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.



#8 AR-1221-1

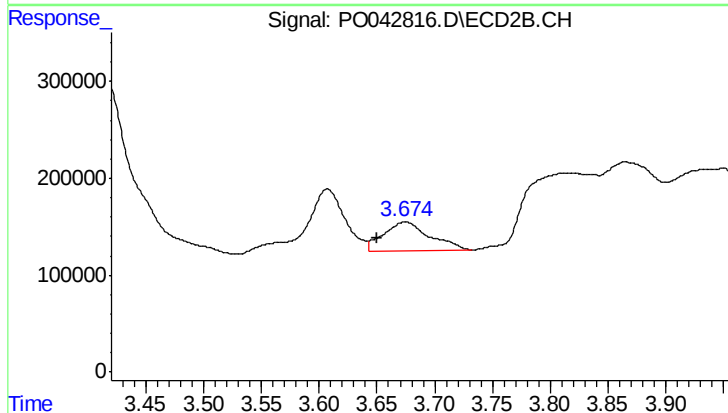
R.T.: 3.607 min
Delta R.T.: 0.038 min
Response: 1613025
Conc: 627.75 ng/ml



#9 AR-1221-2

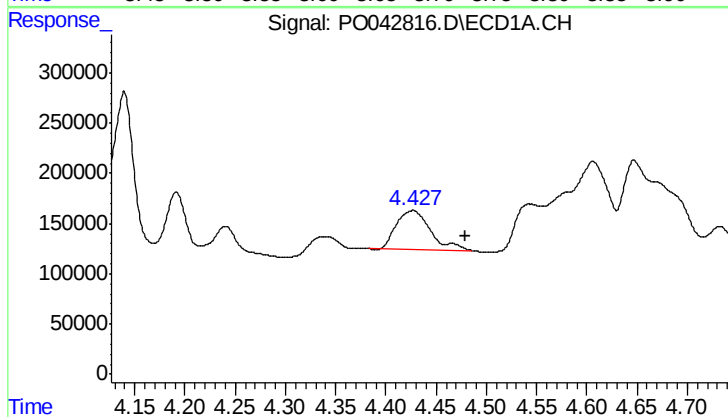
R.T.: 4.427 min
Delta R.T.: 0.021 min
Response: 906721
Conc: 638.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
19614RE



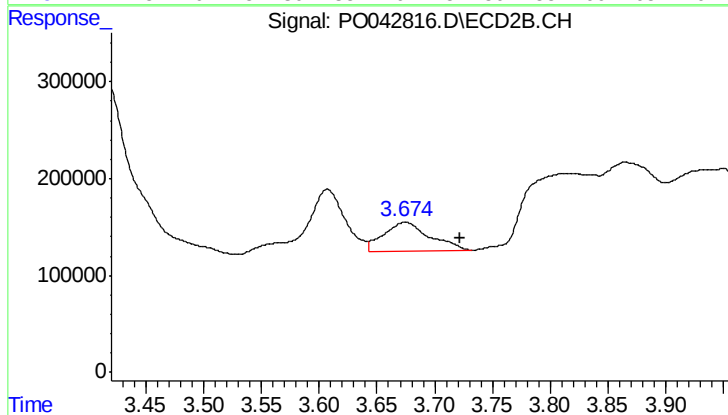
#9 AR-1221-2

R.T.: 3.674 min
Delta R.T.: 0.024 min
Response: 836042
Conc: 441.98 ng/ml



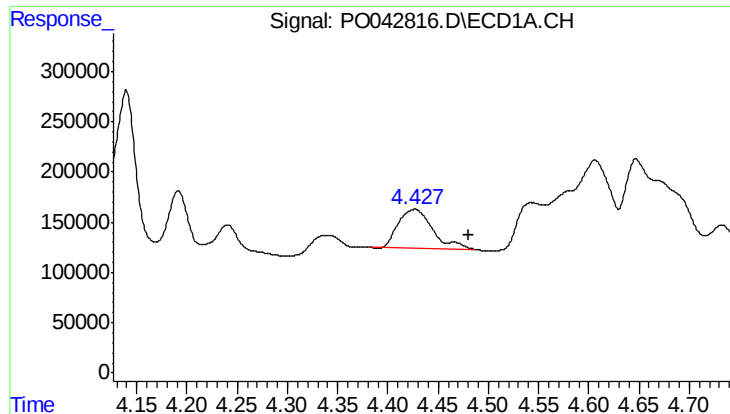
#10 AR-1221-3

R.T.: 4.427 min
Delta R.T.: -0.052 min
Response: 906721
Conc: 195.94 ng/ml



#10 AR-1221-3

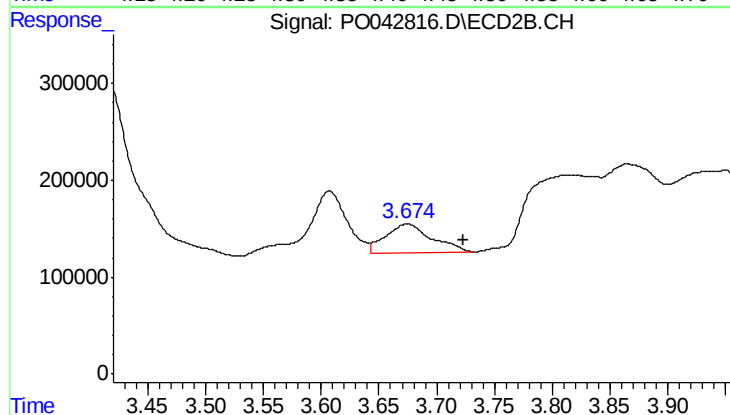
R.T.: 3.674 min
Delta R.T.: -0.048 min
Response: 836042
Conc: 133.68 ng/ml



#11 AR-1232-1

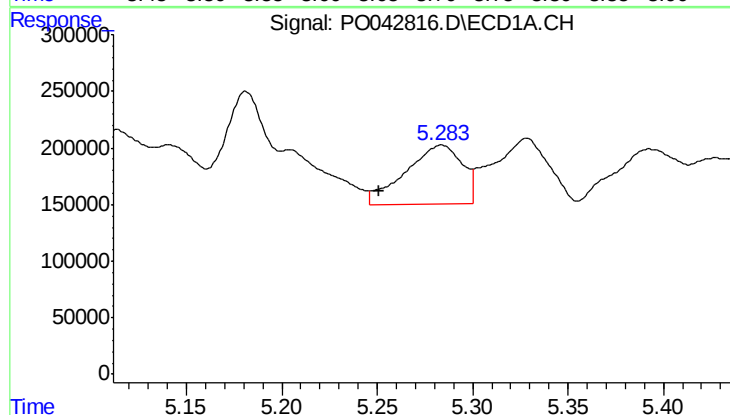
R.T.: 4.427 min
Delta R.T.: -0.053 min
Response: 906721
Conc: 258.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
19614RE



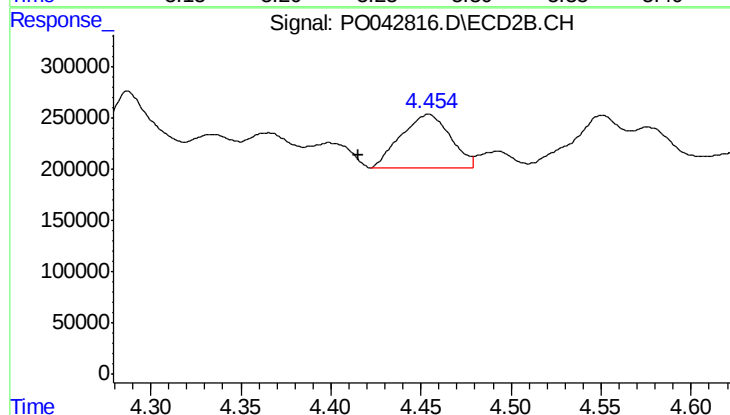
#11 AR-1232-1

R.T.: 3.674 min
Delta R.T.: -0.049 min
Response: 836042
Conc: 169.78 ng/ml



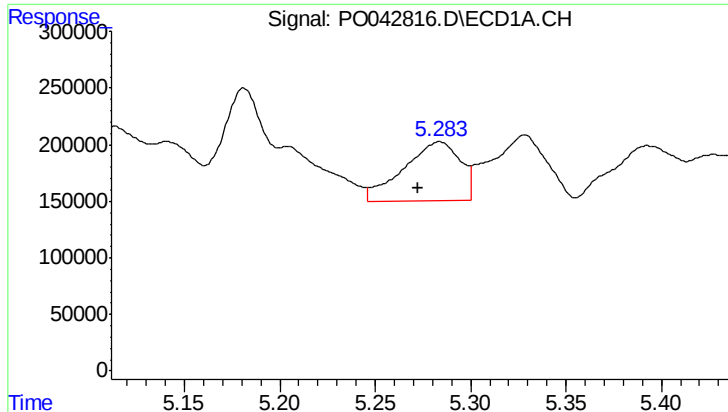
#12 AR-1232-2

R.T.: 5.284 min
Delta R.T.: 0.033 min
Response: 1074393
Conc: 408.25 ng/ml



#12 AR-1232-2

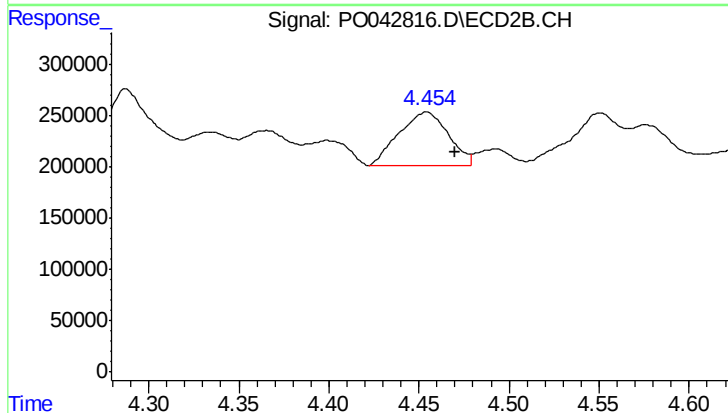
R.T.: 4.454 min
Delta R.T.: 0.039 min
Response: 986877
Conc: 98.15 ng/ml



#13 AR-1232-3

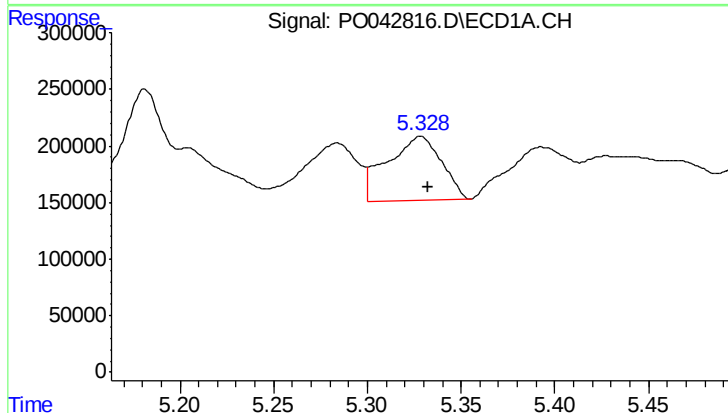
R.T.: 5.284 min
Delta R.T.: 0.012 min
Response: 1074393
Conc: 240.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
19614RE



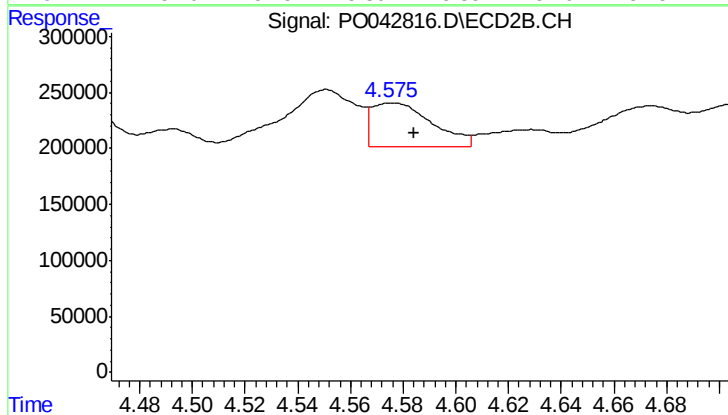
#13 AR-1232-3

R.T.: 4.454 min
Delta R.T.: -0.016 min
Response: 986877
Conc: 239.32 ng/ml



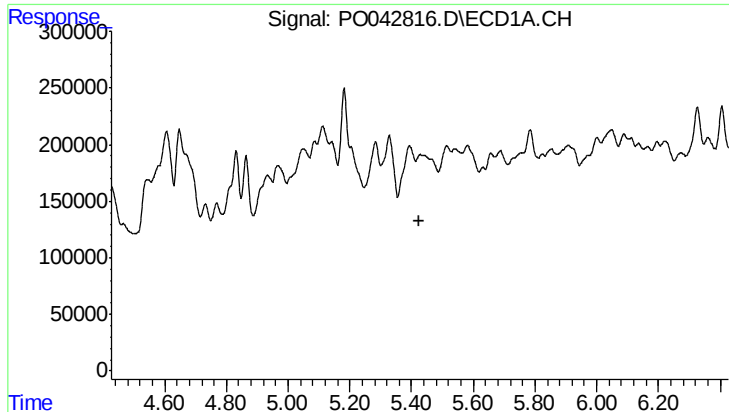
#14 AR-1232-4

R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 1131843
Conc: 411.05 ng/ml



#14 AR-1232-4

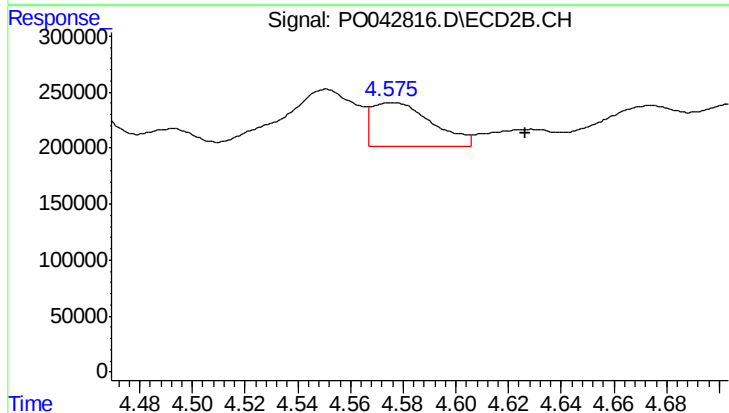
R.T.: 4.576 min
Delta R.T.: -0.009 min
Response: 626964
Conc: 202.35 ng/ml



#15 AR-1232-5

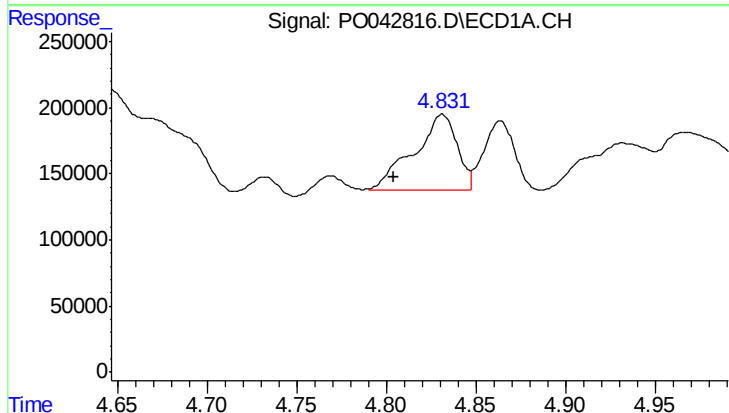
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
19614RE



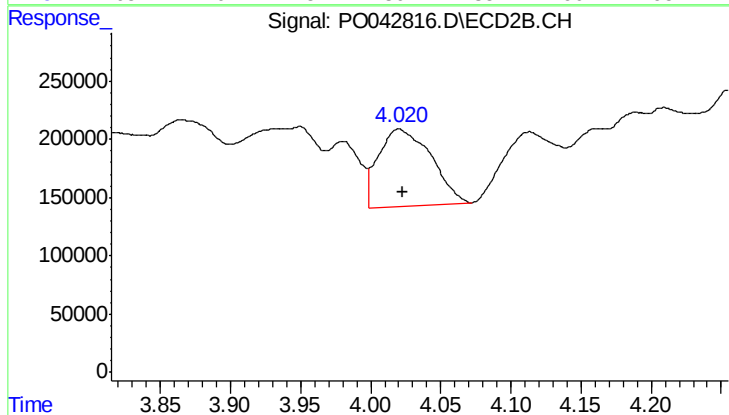
#15 AR-1232-5

R.T.: 4.576 min
Delta R.T.: -0.051 min
Response: 626964
Conc: 289.99 ng/ml



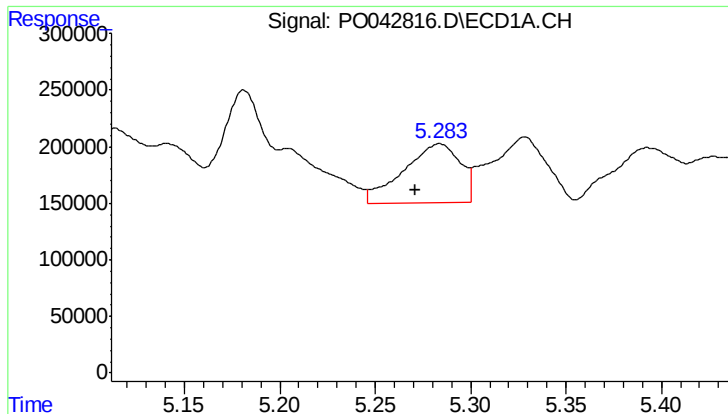
#16 AR-1242-1

R.T.: 4.831 min
Delta R.T.: 0.027 min
Response: 960090
Conc: 309.69 ng/ml



#16 AR-1242-1

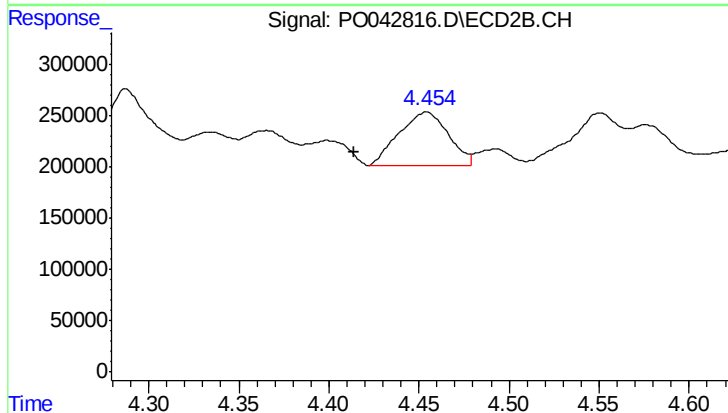
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 1720966
Conc: 678.15 ng/ml



#17 AR-1242-2

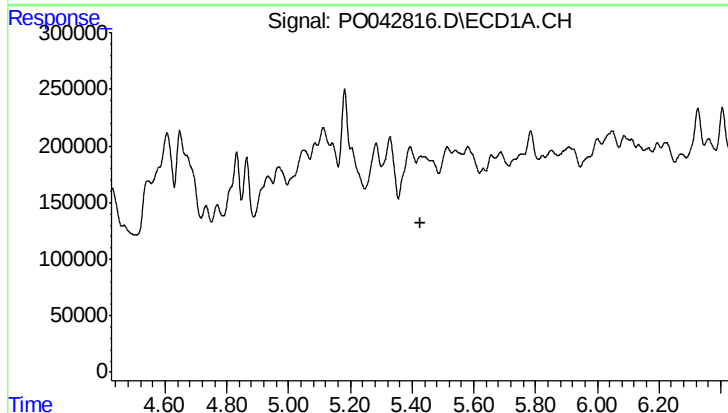
R.T.: 5.284 min
Delta R.T.: 0.013 min
Response: 1074393
Conc: 146.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
19614RE



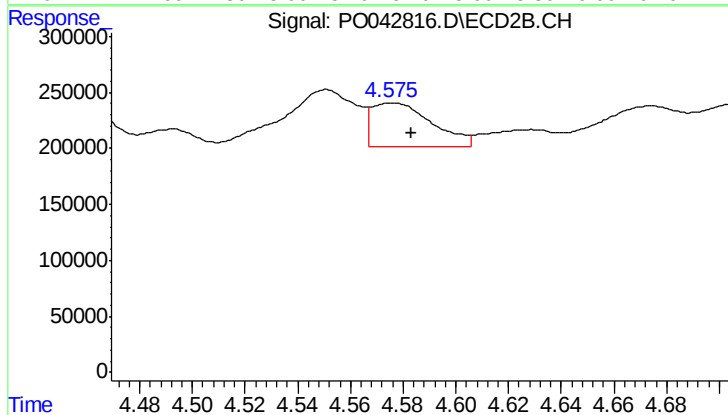
#17 AR-1242-2

R.T.: 4.454 min
Delta R.T.: 0.040 min
Response: 986877
Conc: 57.52 ng/ml



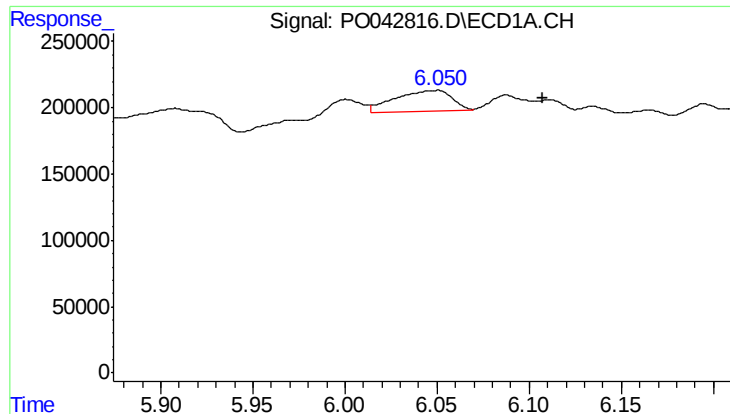
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#18 AR-1242-3

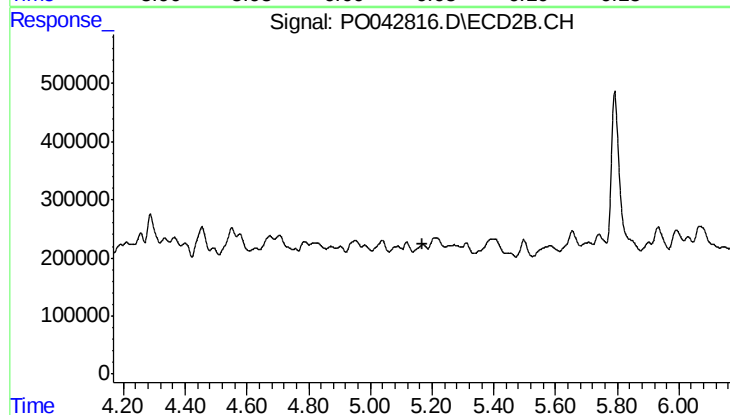
R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 626964
Conc: 119.19 ng/ml



#23 AR-1248-3

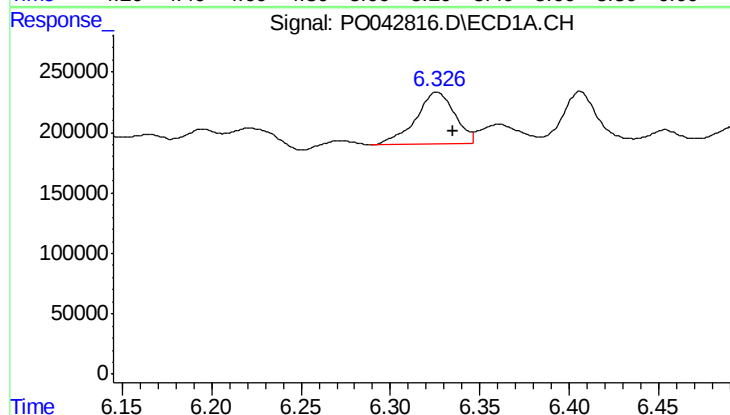
R.T.: 6.050 min
Delta R.T.: -0.058 min
Response: 324445
Conc: 35.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
19614RE



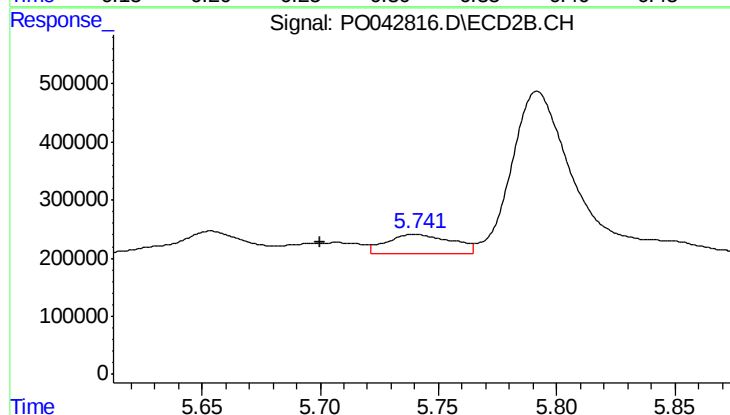
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



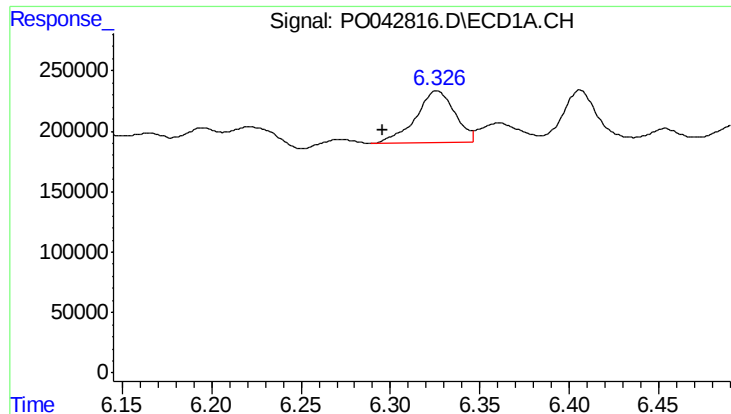
#25 AR-1248-5

R.T.: 6.326 min
Delta R.T.: -0.009 min
Response: 653212
Conc: 109.35 ng/ml



#25 AR-1248-5

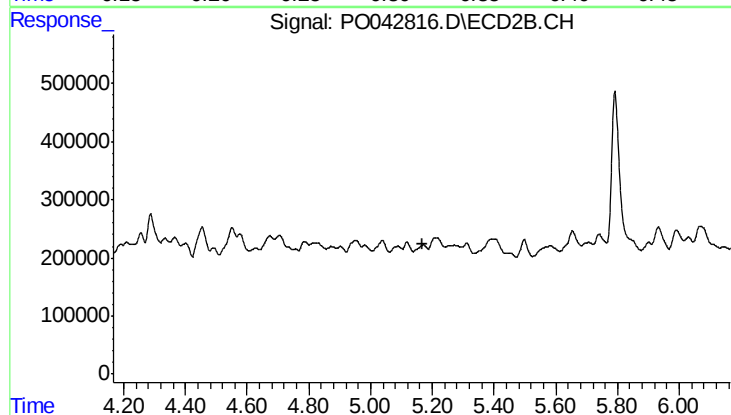
R.T.: 5.741 min
Delta R.T.: 0.041 min
Response: 650412
Conc: 84.41 ng/ml



#26 AR-1254-1

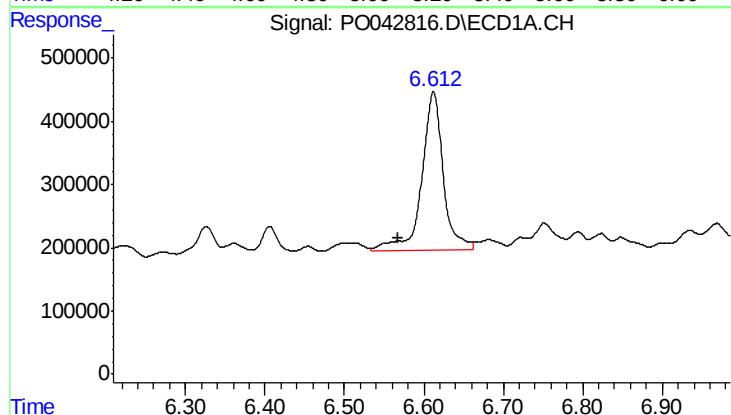
R.T.: 6.326 min
Delta R.T.: 0.031 min
Response: 653212
Conc: 46.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
19614RE



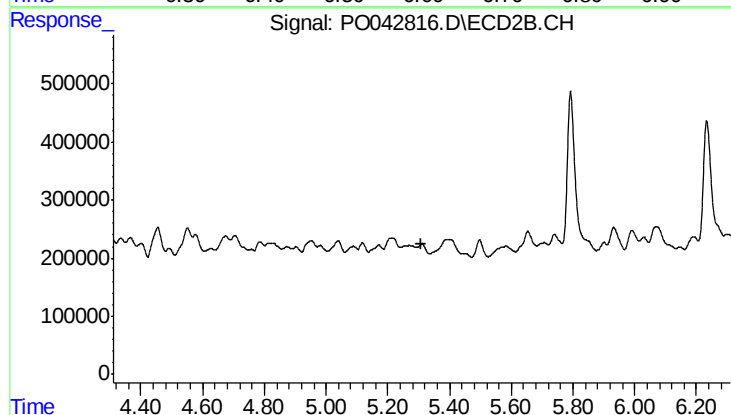
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



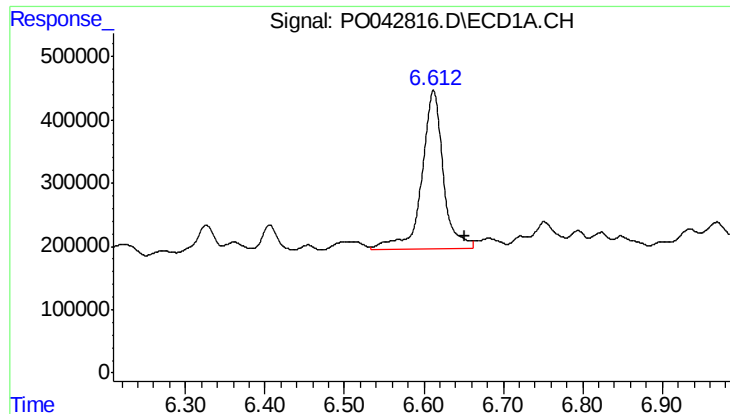
#27 AR-1254-2

R.T.: 6.612 min
Delta R.T.: 0.044 min
Response: 4753474
Conc: 546.54 ng/ml



#27 AR-1254-2

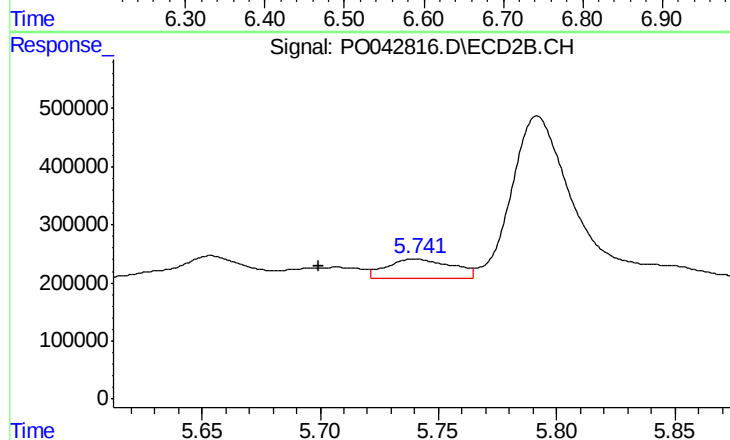
R.T.: 0.000 min
Exp R.T. : 5.310 min
Response: 0
Conc: N.D.



#28 AR-1254-3

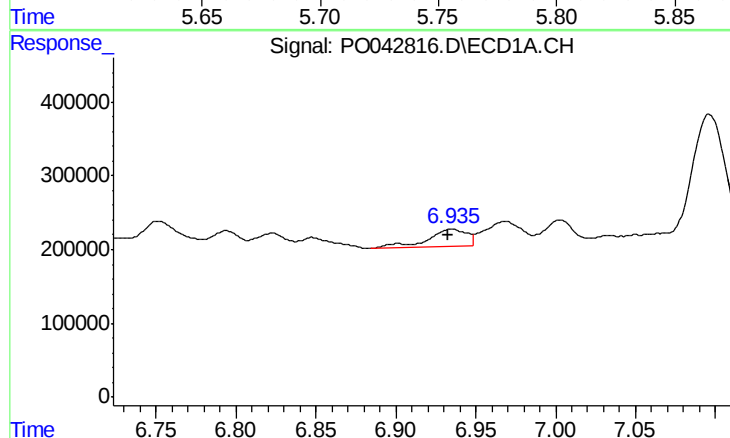
R.T.: 6.612 min
Delta R.T.: -0.040 min
Response: 4753474
Conc: 306.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
19614RE



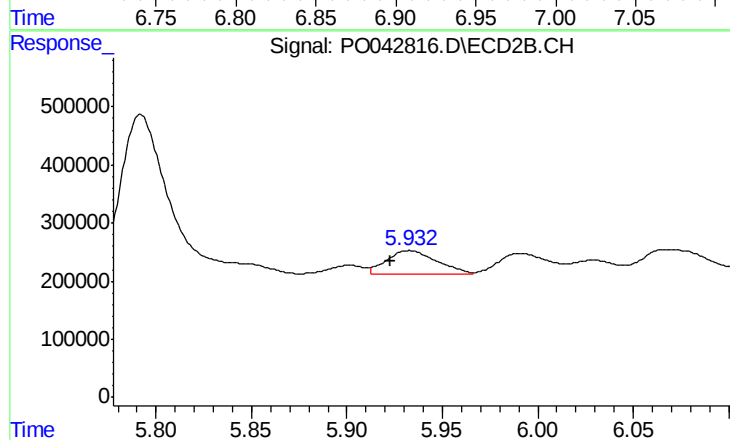
#28 AR-1254-3

R.T.: 5.741 min
Delta R.T.: 0.041 min
Response: 650412
Conc: 23.64 ng/ml



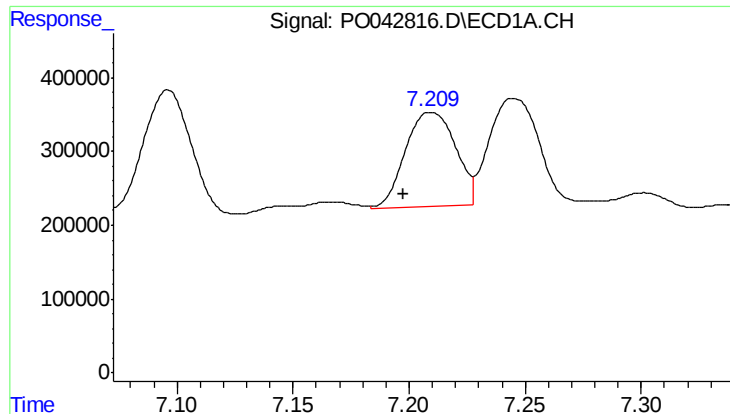
#29 AR-1254-4

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 419071
Conc: 31.95 ng/ml



#29 AR-1254-4

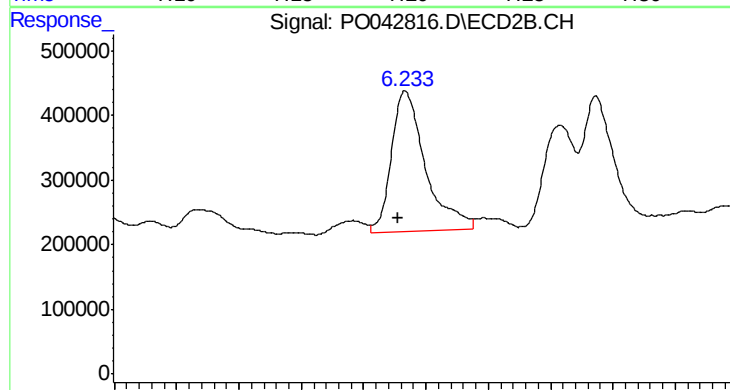
R.T.: 5.933 min
Delta R.T.: 0.010 min
Response: 743301
Conc: 38.15 ng/ml



#30 AR-1254-5

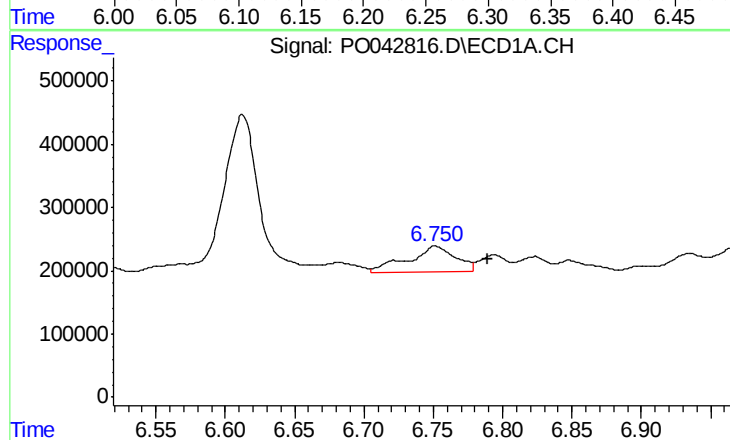
R.T.: 7.209 min
Delta R.T.: 0.012 min
Response: 1946706
Conc: 206.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
19614RE



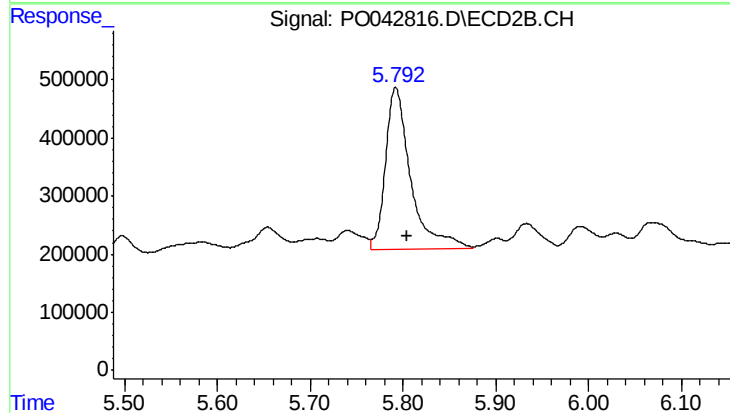
#30 AR-1254-5

R.T.: 6.233 min
Delta R.T.: 0.006 min
Response: 4126775
Conc: 311.56 ng/ml



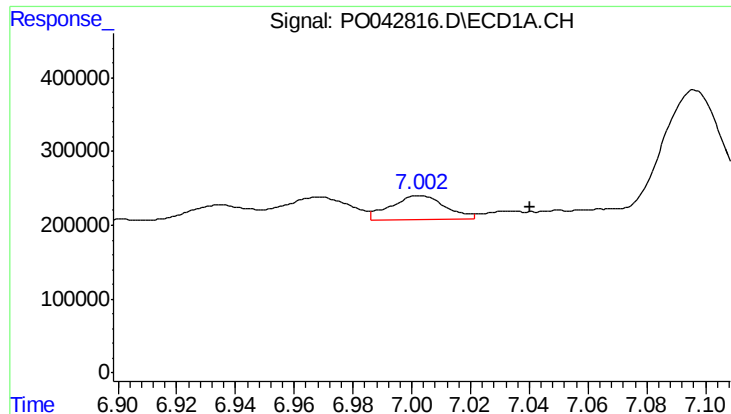
#31 AR-1260-1

R.T.: 6.751 min
Delta R.T.: -0.038 min
Response: 961332
Conc: 69.88 ng/ml



#31 AR-1260-1

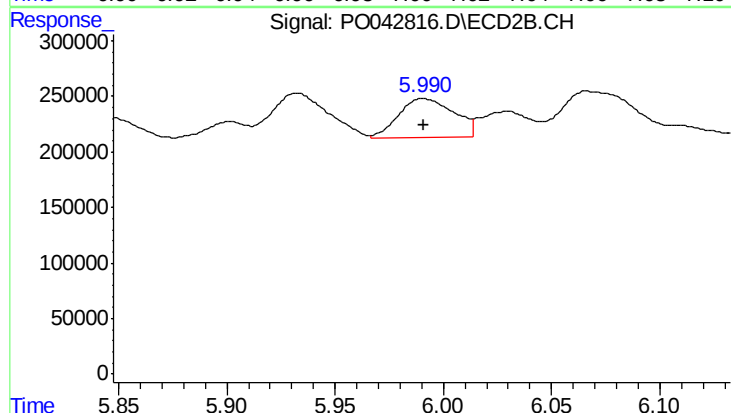
R.T.: 5.792 min
Delta R.T.: -0.012 min
Response: 5238607
Conc: 216.99 ng/ml



#32 AR-1260-2

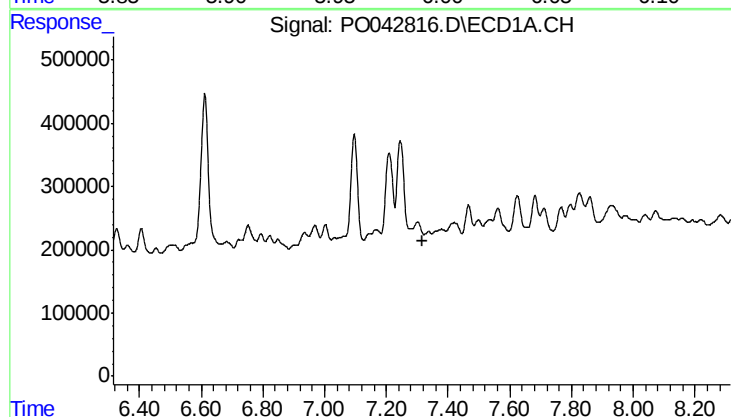
R.T.: 7.003 min
Delta R.T.: -0.037 min
Response: 412970
Conc: 22.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
19614RE



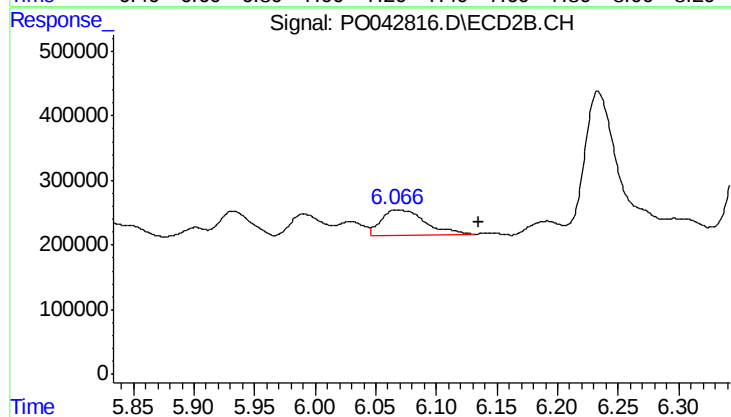
#32 AR-1260-2

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 616310
Conc: 18.35 ng/ml



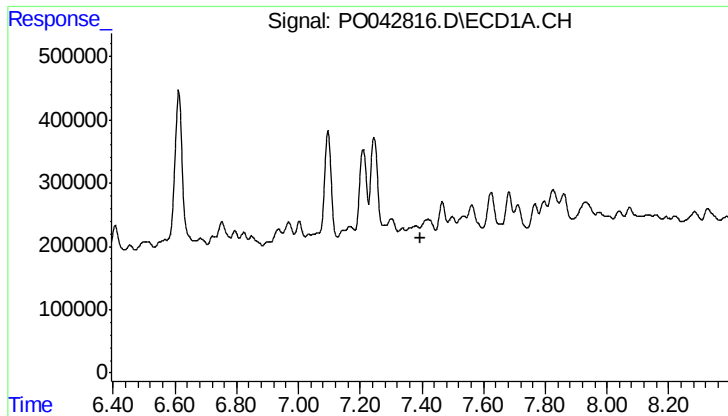
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.



#33 AR-1260-3

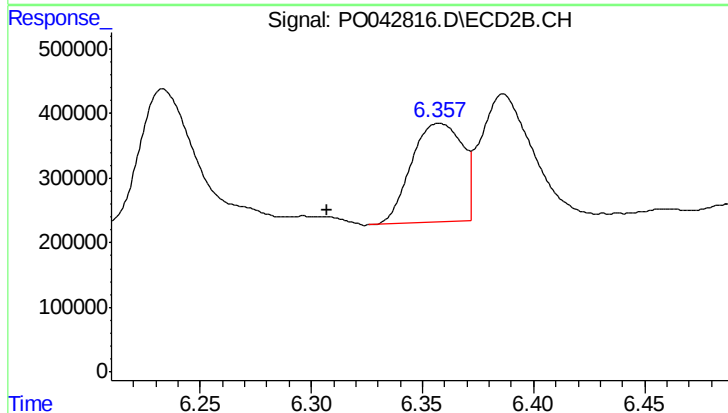
R.T.: 6.067 min
Delta R.T.: -0.069 min
Response: 985183
Conc: 34.61 ng/ml



#34 AR-1260-4

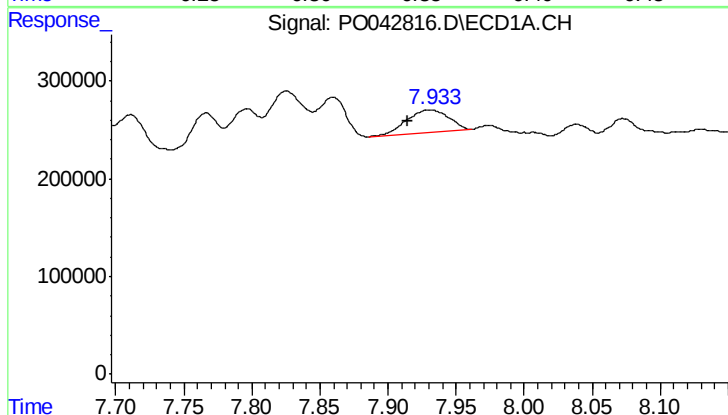
R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
19614RE



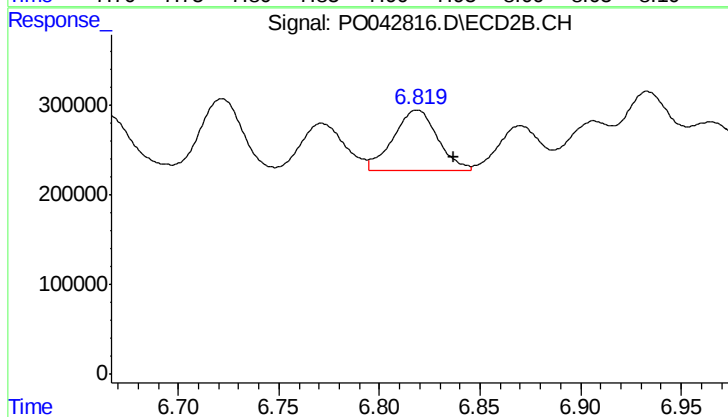
#34 AR-1260-4

R.T.: 6.357 min
Delta R.T.: 0.050 min
Response: 2430950
Conc: 71.11 ng/ml



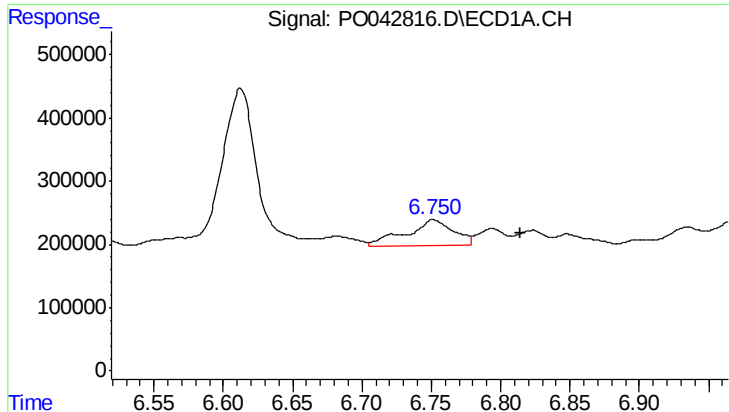
#35 AR-1260-5

R.T.: 7.932 min
Delta R.T.: 0.017 min
Response: 502836
Conc: 14.88 ng/ml



#35 AR-1260-5

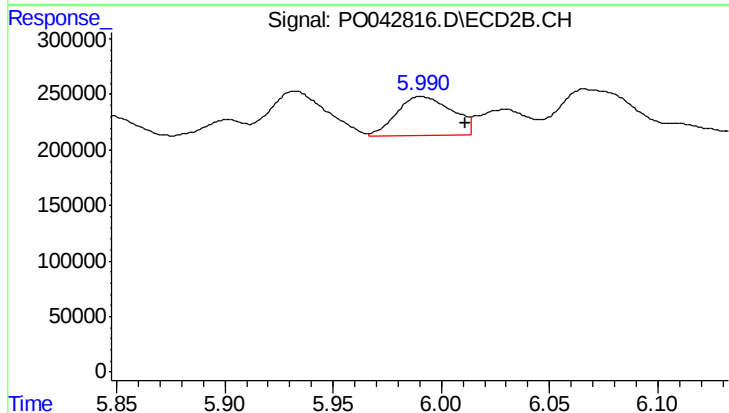
R.T.: 6.819 min
Delta R.T.: -0.018 min
Response: 1020235
Conc: 15.08 ng/ml



#36 AR-1262-1

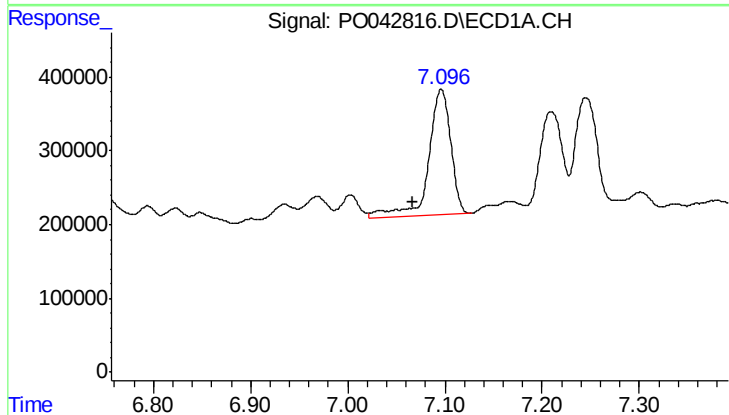
R.T.: 6.751 min
Delta R.T.: -0.063 min
Response: 961332
Conc: 101.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
19614RE



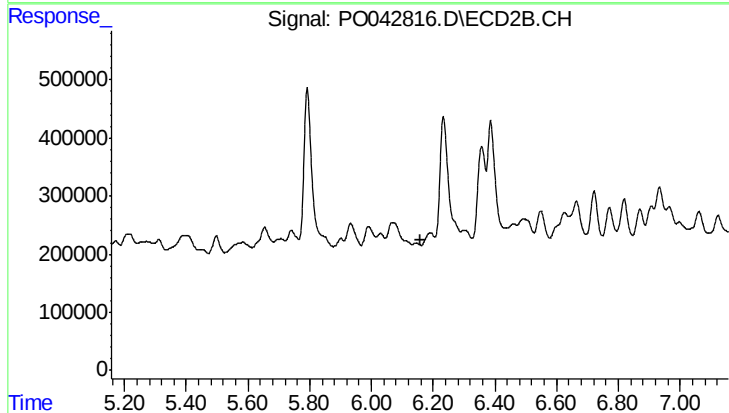
#36 AR-1262-1

R.T.: 5.991 min
Delta R.T.: -0.020 min
Response: 616310
Conc: 27.75 ng/ml



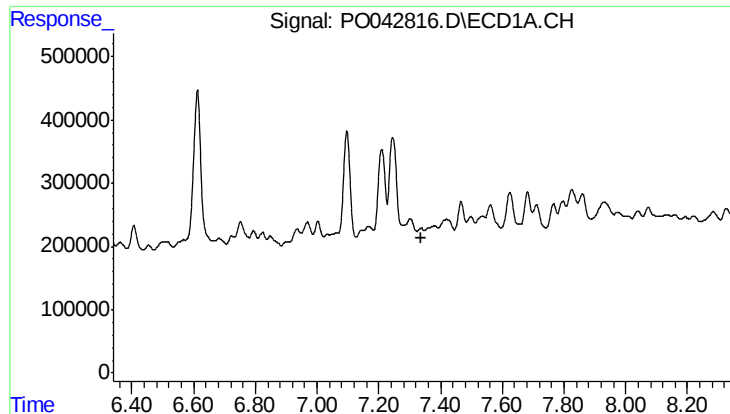
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: 0.030 min
Response: 2708048
Conc: 232.59 ng/ml



#37 AR-1262-2

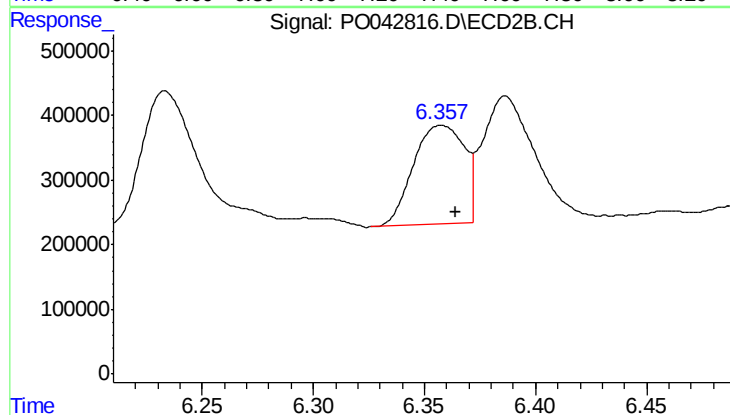
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#38 AR-1262-3

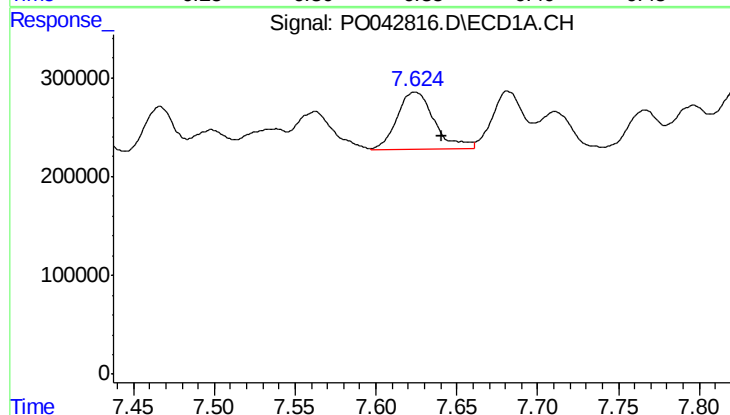
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
19614RE



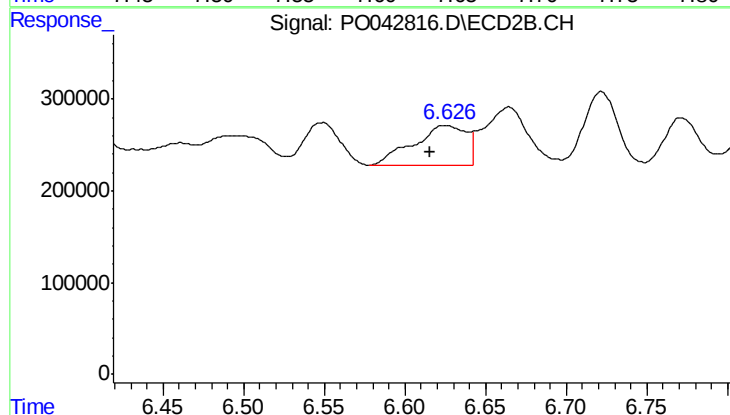
#38 AR-1262-3

R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 2430950
Conc: 65.59 ng/ml



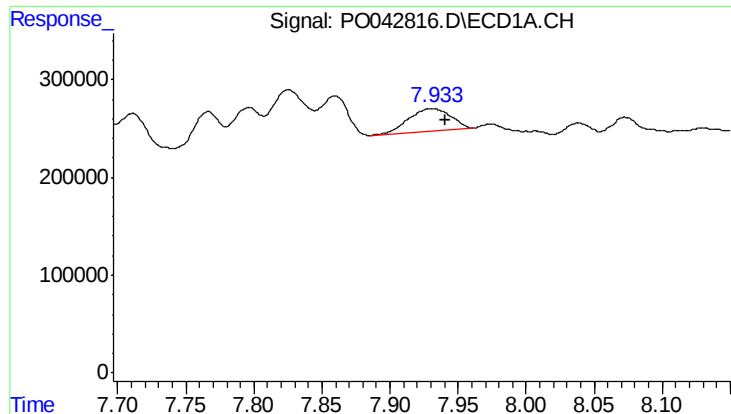
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.017 min
Response: 912601
Conc: 59.49 ng/ml



#39 AR-1262-4

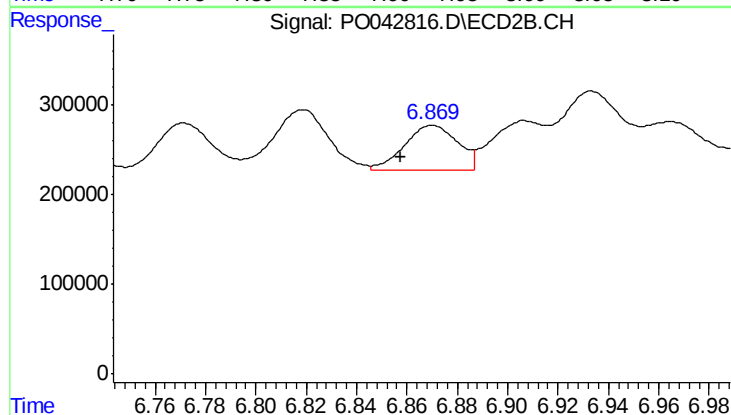
R.T.: 6.626 min
Delta R.T.: 0.010 min
Response: 998536
Conc: 36.05 ng/ml



#40 AR-1262-5

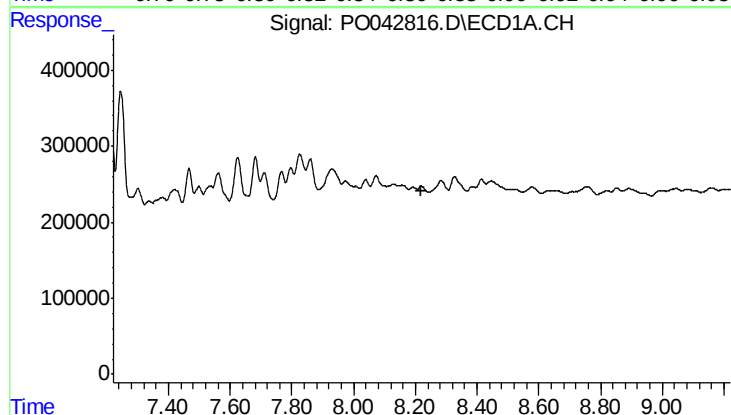
R.T.: 7.932 min
Delta R.T.: -0.009 min
Response: 502836
Conc: 15.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
19614RE



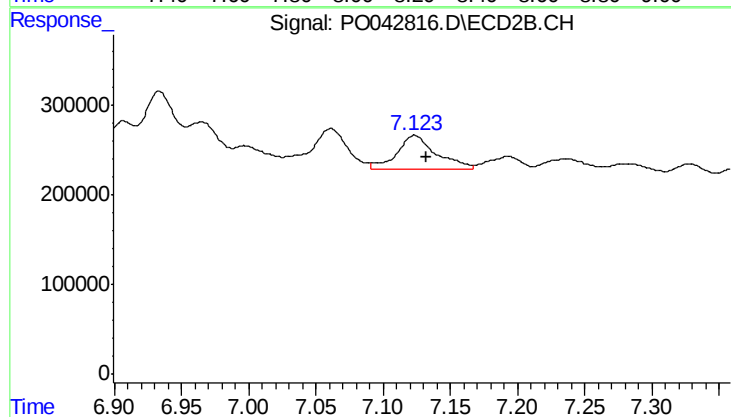
#40 AR-1262-5

R.T.: 6.870 min
Delta R.T.: 0.012 min
Response: 722034
Conc: 11.40 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 7.123 min
Delta R.T.: -0.009 min
Response: 801272
Conc: 10.93 ng/ml