

Data Path : P:\HPCHEM1\ECD 0\Data\P0011318\
 Data File : P0041365.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jan 2018 11:06
 Operator : SM/UA
 Sample : J1023-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

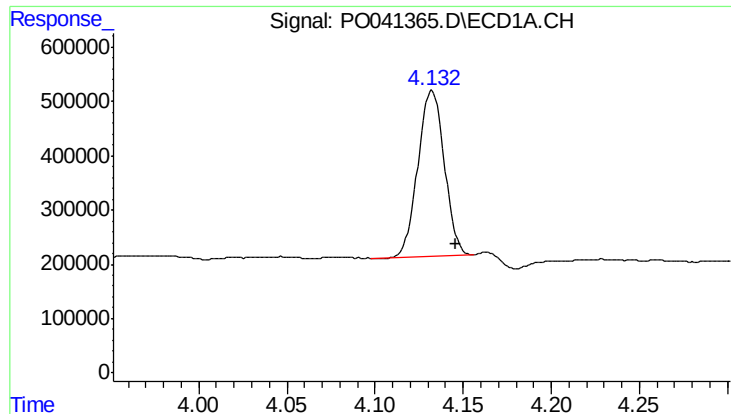
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 11:48:48 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 Response via : Initial Calibration
 Integrator: ChemStation 6890 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...	4.132	3.372	3157433	3828235	15.227	12.420
2) SA Decachlor...	9.544	8.174	2138575	581961	10.443	1.643 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.212	0	315460	N.D.	34.593 #
4) L1 AR-1016-2	5.409	4.670	450055	805937	57.066	78.938 #
5) L1 AR-1016-3	5.409	4.670	450055	805937	72.046	100.532 #
6) L1 AR-1016-4	5.722	4.862	800721	1022499	126.663	90.763 #
7) L1 AR-1016-5	5.909	4.931	1291048	716858	189.782	63.873 #
12) L3 AR-1232-2	0.000	4.488	0	387874	N.D.	40.150 #
13) L3 AR-1232-3	0.000	4.488	0	387874	N.D.	65.080 #
14) L3 AR-1232-4	5.409	4.670	450055	805937	136.693	197.055 #
15) L3 AR-1232-5	5.409	4.670	450055	805937	178.129	277.466 #
16) L4 AR-1242-1	0.000	4.016	0	569858	N.D.	54.938 #
17) L4 AR-1242-2	0.000	4.488	0	387874	N.D.	47.217 #
18) L4 AR-1242-3	5.409	4.670	450055	805937	97.549	111.036
19) L4 AR-1242-4	5.722	4.700	800721	839306	171.109	115.812 #
20) L4 AR-1242-5	5.909	4.862	1291048	1022499	246.551	128.687 #
21) L5 AR-1248-1	5.722	4.862	800721	1022499	100.727	82.282
22) L5 AR-1248-2	5.909	4.931	1291048	716858	195.563	65.433 #
23) L5 AR-1248-3	0.000	5.200	0	6394719	N.D.	332.151 #
24) L5 AR-1248-4	0.000	5.200	0	6394719	N.D.	472.854 #
26) L6 AR-1254-1	0.000	5.200	0	6394719	N.D.	305.993 #
27) L6 AR-1254-2	6.660	5.386	1971879	-46340	226.954	N.D. #
28) L6 AR-1254-3	6.660	0.000	1971879	0	126.483	N.D. #
29) L6 AR-1254-4	0.000	6.012	0	2887008	N.D.	134.770 #
32) L7 AR-1260-2	7.071	0.000	320784	0	16.299	N.D. #
35) L7 AR-1260-5	0.000	7.174	0	2479724	N.D.	54.607 #
36) L8 AR-1262-1	0.000	6.012	0	2887008	N.D.	122.121 #
37) L8 AR-1262-2	7.071	0.000	320784	0	24.879	N.D. #
41) L9 AR-1268-1	0.000	7.174	0	2479724	N.D.	28.393 #
42) L9 AR-1268-2	0.000	7.174	0	2479724	N.D.	32.954 #

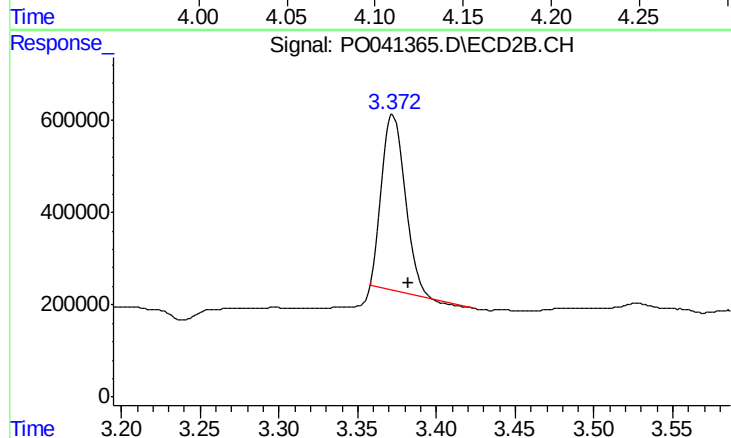
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

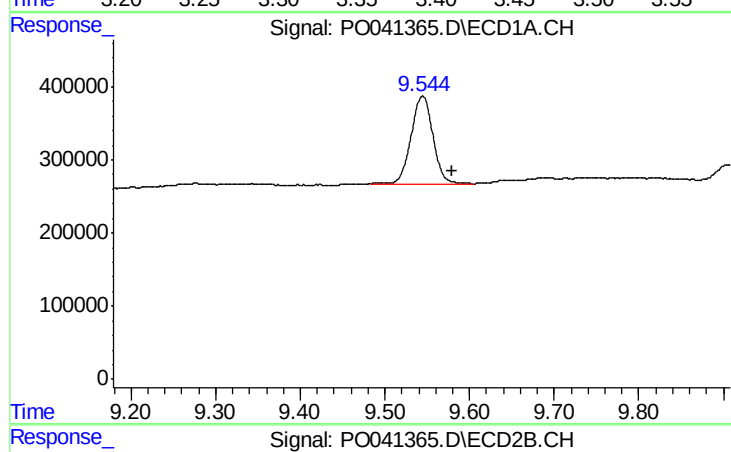
R.T.: 4.132 min
Delta R.T.: -0.014 min
Response: 3157433
Conc: 15.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



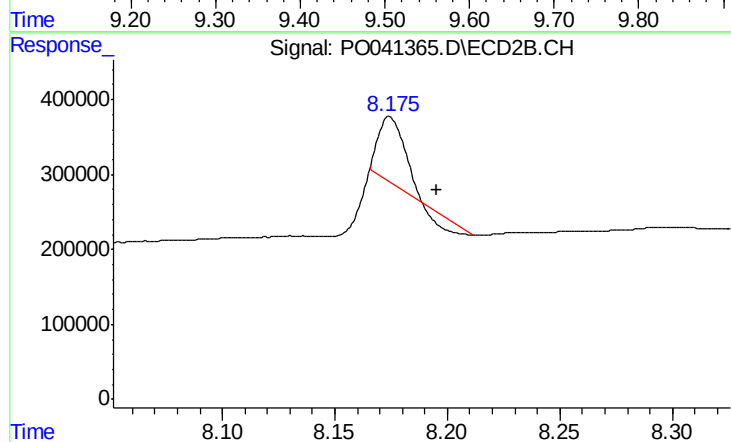
#1 Tetrachloro-m-xylene

R.T.: 3.372 min
Delta R.T.: -0.010 min
Response: 3828235
Conc: 12.42 ng/ml



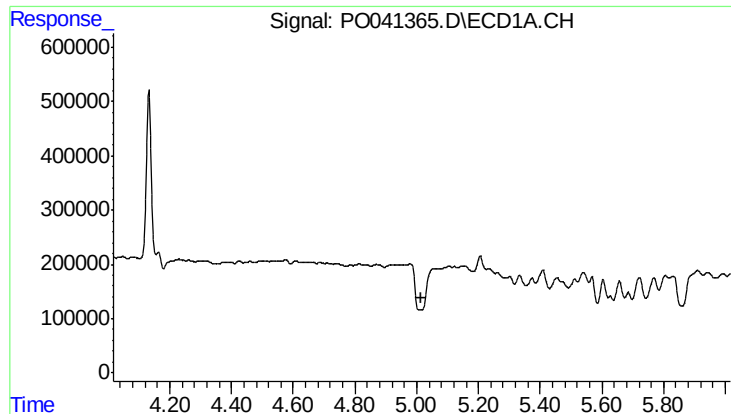
#2 Decachlorobiphenyl

R.T.: 9.544 min
Delta R.T.: -0.034 min
Response: 2138575
Conc: 10.44 ng/ml



#2 Decachlorobiphenyl

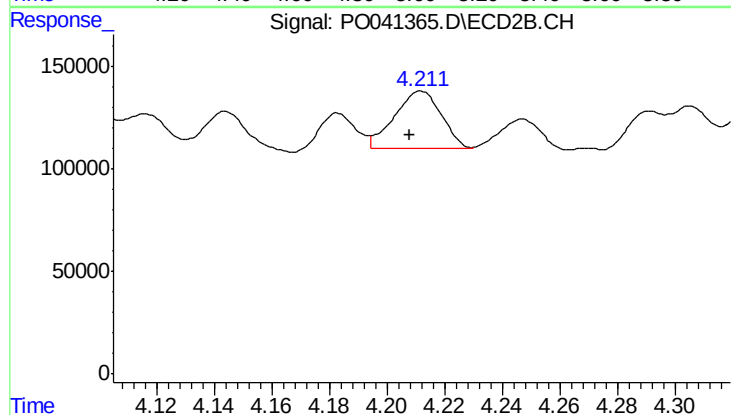
R.T.: 8.174 min
Delta R.T.: -0.021 min
Response: 581961
Conc: 1.64 ng/ml



#3 AR-1016-1

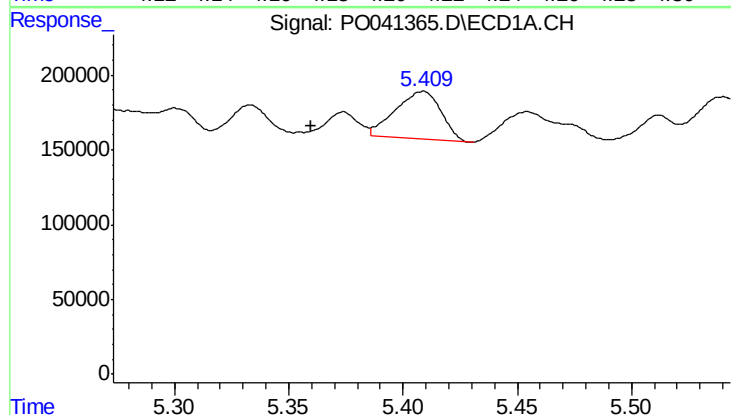
R.T.: 0.000 min
Exp R.T.: 5.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



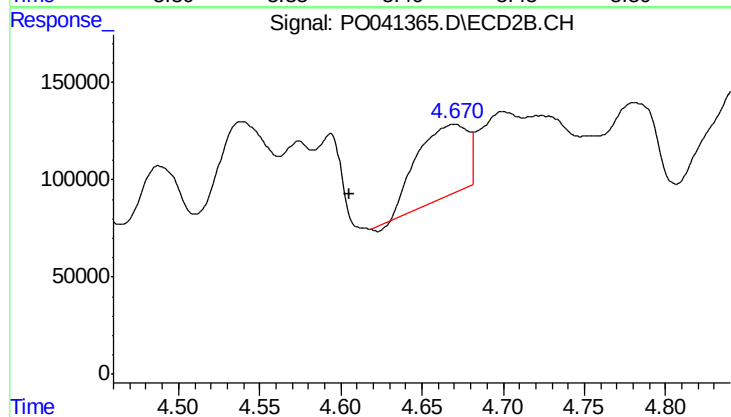
#3 AR-1016-1

R.T.: 4.212 min
Delta R.T.: 0.004 min
Response: 315460
Conc: 34.59 ng/ml



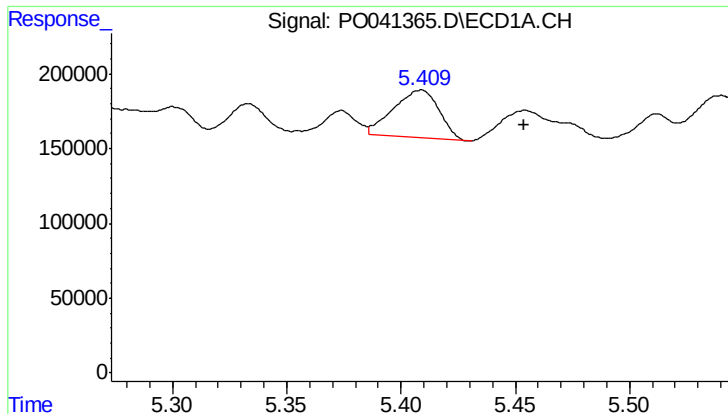
#4 AR-1016-2

R.T.: 5.409 min
Delta R.T.: 0.049 min
Response: 450055
Conc: 57.07 ng/ml



#4 AR-1016-2

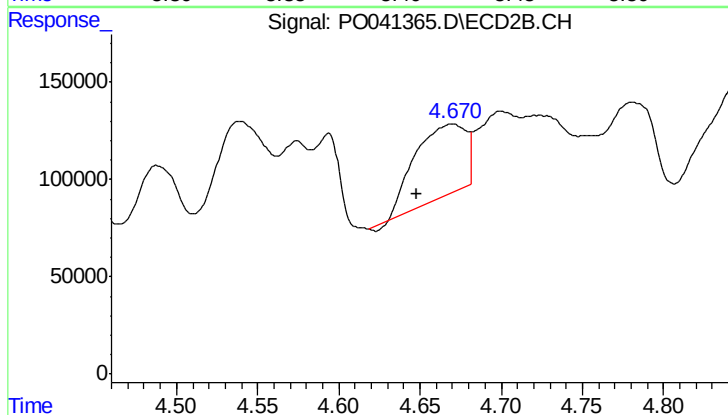
R.T.: 4.670 min
Delta R.T.: 0.065 min
Response: 805937
Conc: 78.94 ng/ml



#5 AR-1016-3

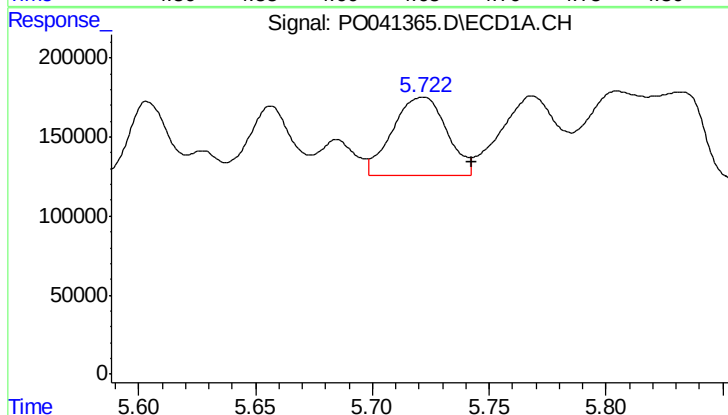
R.T.: 5.409 min
Delta R.T.: -0.045 min
Response: 450055
Conc: 72.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



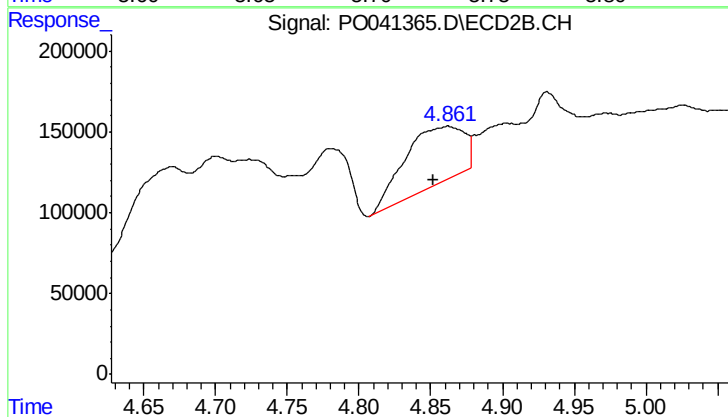
#5 AR-1016-3

R.T.: 4.670 min
Delta R.T.: 0.022 min
Response: 805937
Conc: 100.53 ng/ml



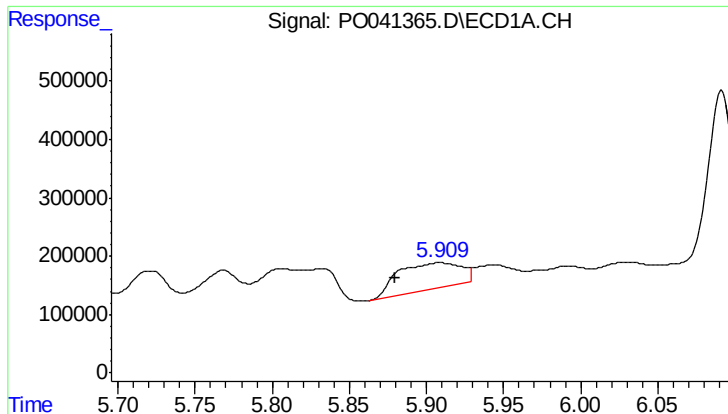
#6 AR-1016-4

R.T.: 5.722 min
Delta R.T.: -0.021 min
Response: 800721
Conc: 126.66 ng/ml



#6 AR-1016-4

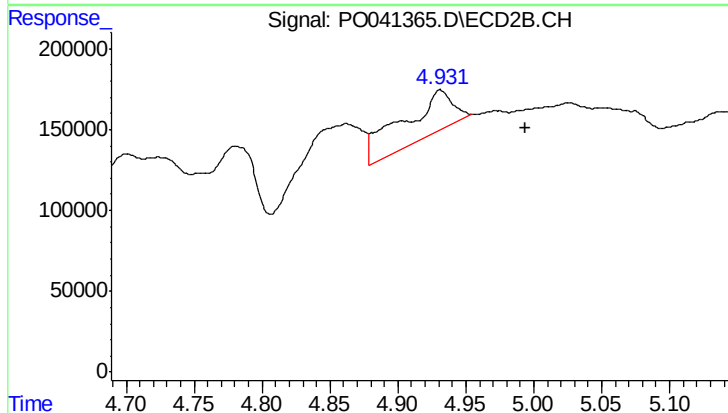
R.T.: 4.862 min
Delta R.T.: 0.010 min
Response: 1022499
Conc: 90.76 ng/ml



#7 AR-1016-5

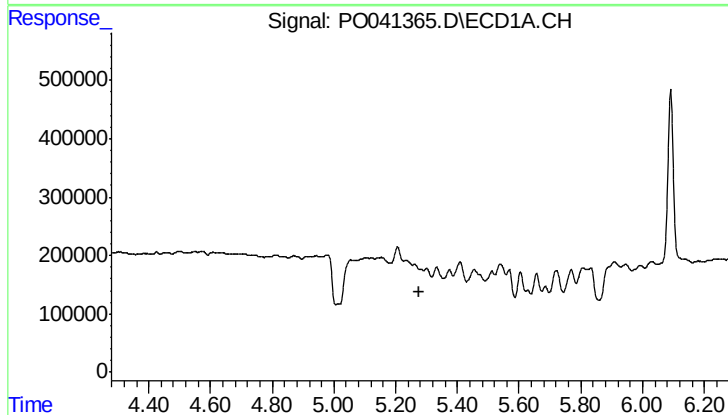
R.T.: 5.909 min
Delta R.T.: 0.029 min
Response: 1291048
Conc: 189.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



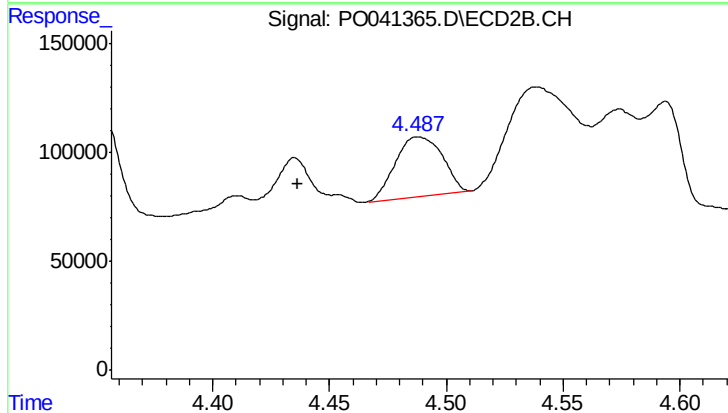
#7 AR-1016-5

R.T.: 4.931 min
Delta R.T.: -0.063 min
Response: 716858
Conc: 63.87 ng/ml



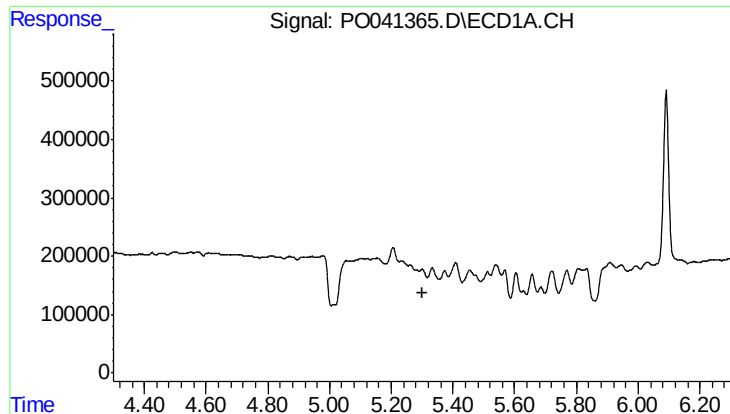
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.278 min
Response: 0
Conc: N.D.



#12 AR-1232-2

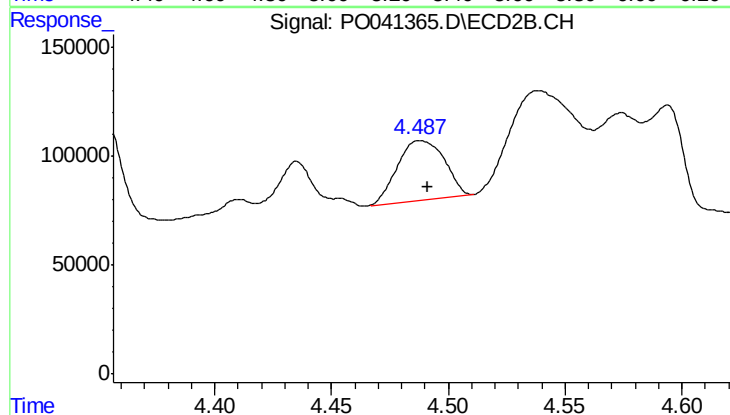
R.T.: 4.488 min
Delta R.T.: 0.051 min
Response: 387874
Conc: 40.15 ng/ml



#13 AR-1232-3

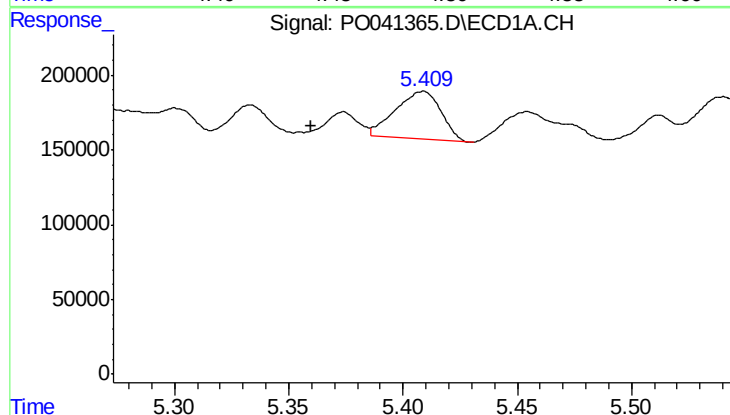
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



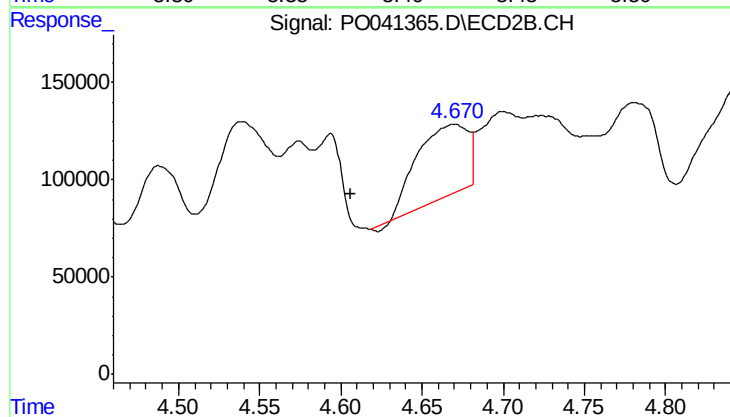
#13 AR-1232-3

R.T.: 4.488 min
Delta R.T.: -0.004 min
Response: 387874
Conc: 65.08 ng/ml



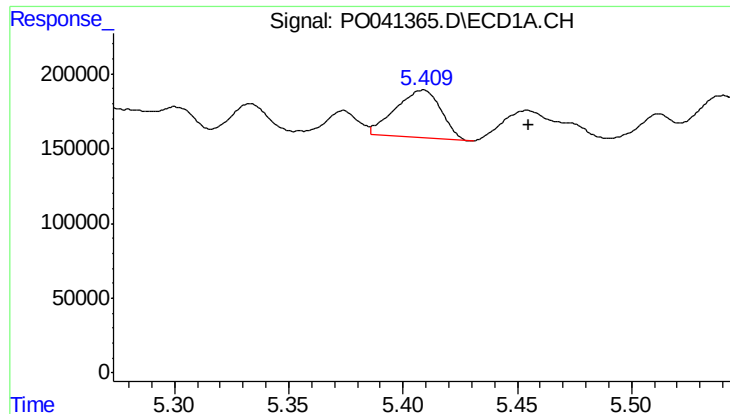
#14 AR-1232-4

R.T.: 5.409 min
Delta R.T.: 0.049 min
Response: 450055
Conc: 136.69 ng/ml



#14 AR-1232-4

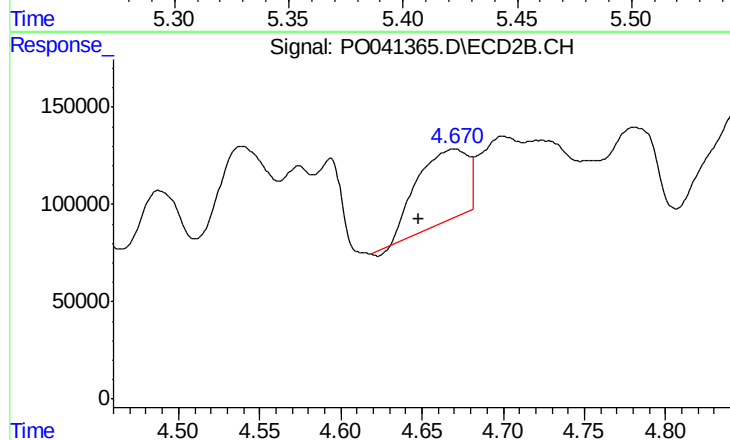
R.T.: 4.670 min
Delta R.T.: 0.064 min
Response: 805937
Conc: 197.05 ng/ml



#15 AR-1232-5

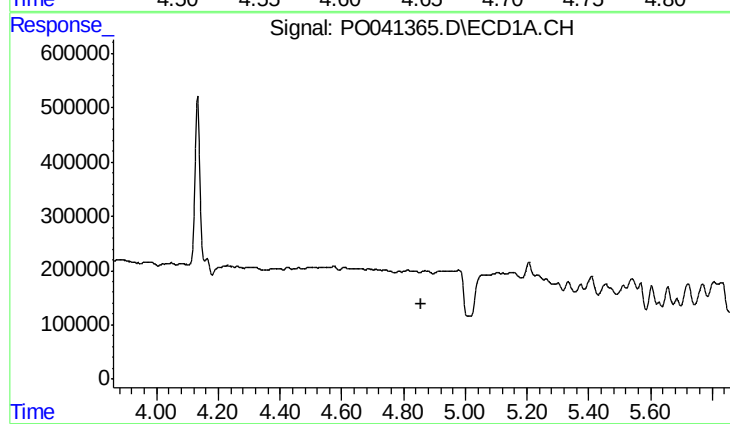
R.T.: 5.409 min
Delta R.T.: -0.046 min
Response: 450055
Conc: 178.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



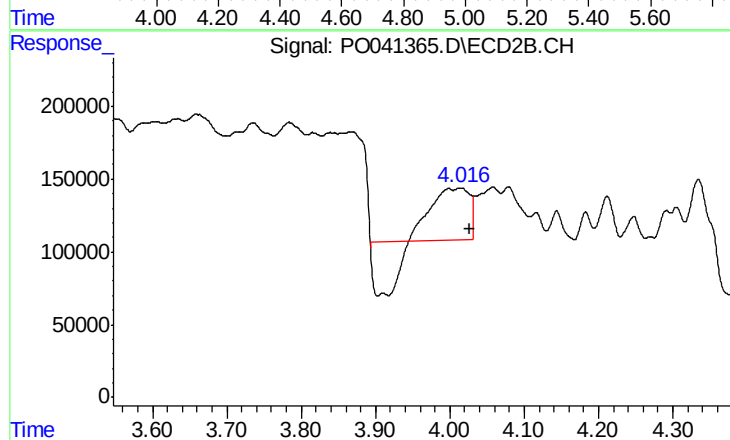
#15 AR-1232-5

R.T.: 4.670 min
Delta R.T.: 0.022 min
Response: 805937
Conc: 277.47 ng/ml



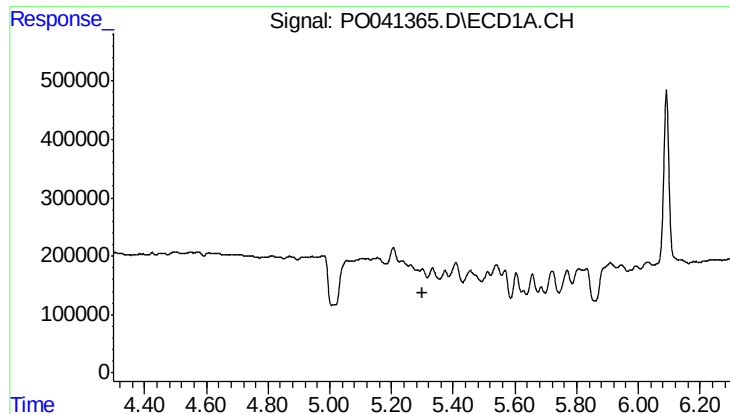
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#16 AR-1242-1

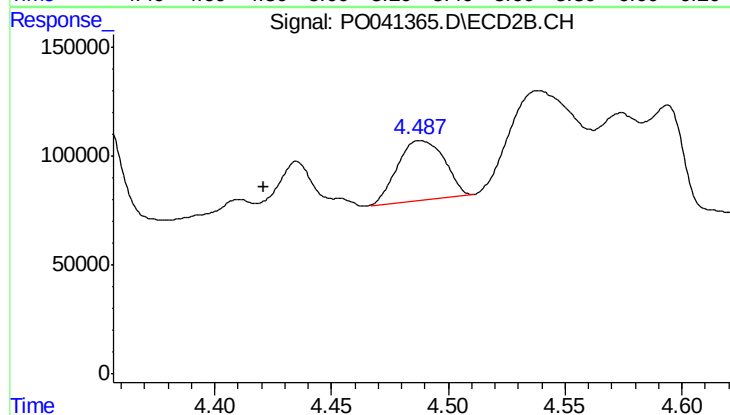
R.T.: 4.016 min
Delta R.T.: -0.011 min
Response: 569858
Conc: 54.94 ng/ml



#17 AR-1242-2

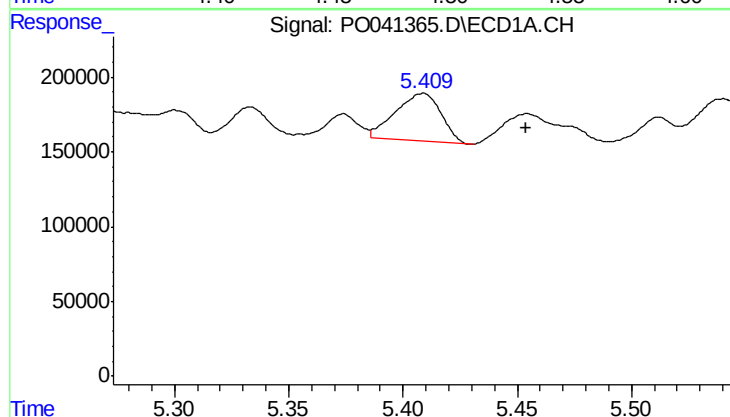
R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



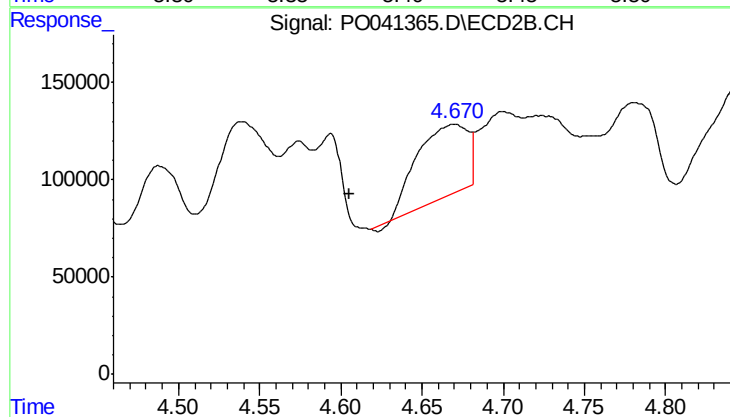
#17 AR-1242-2

R.T.: 4.488 min
Delta R.T.: 0.066 min
Response: 387874
Conc: 47.22 ng/ml



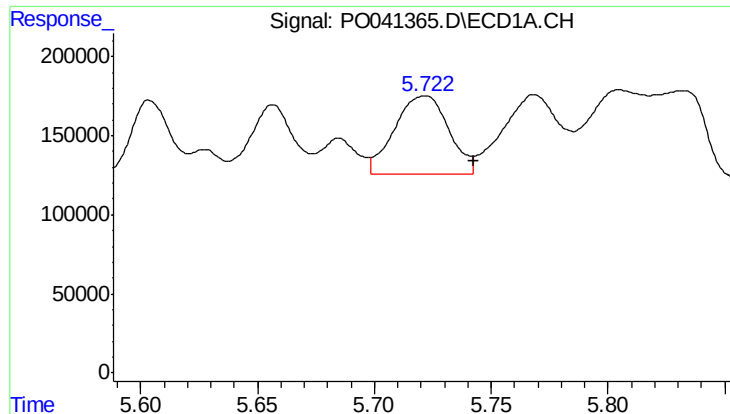
#18 AR-1242-3

R.T.: 5.409 min
Delta R.T.: -0.045 min
Response: 450055
Conc: 97.55 ng/ml



#18 AR-1242-3

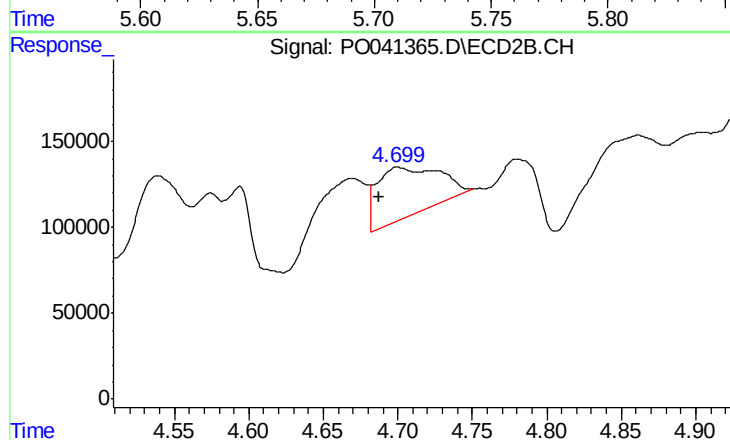
R.T.: 4.670 min
Delta R.T.: 0.065 min
Response: 805937
Conc: 111.04 ng/ml



#19 AR-1242-4

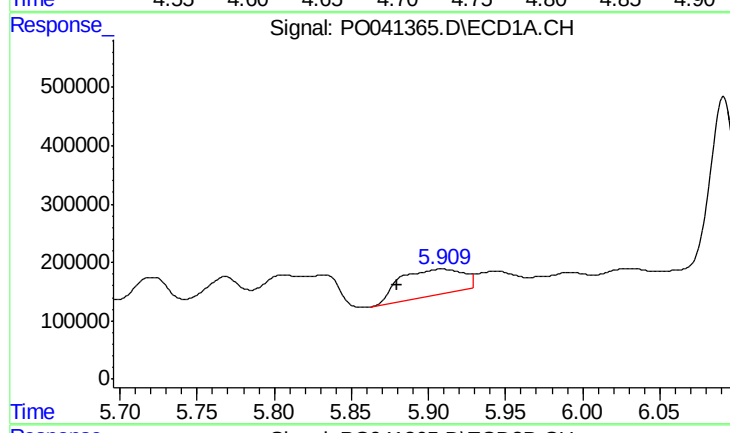
R.T.: 5.722 min
Delta R.T.: -0.021 min
Response: 800721
Conc: 171.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



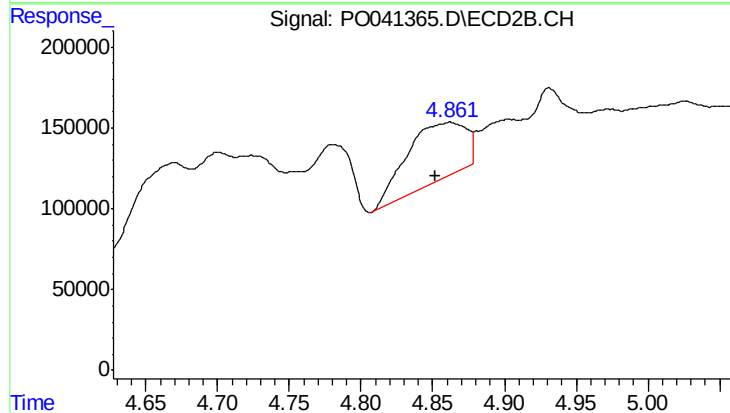
#19 AR-1242-4

R.T.: 4.700 min
Delta R.T.: 0.013 min
Response: 839306
Conc: 115.81 ng/ml



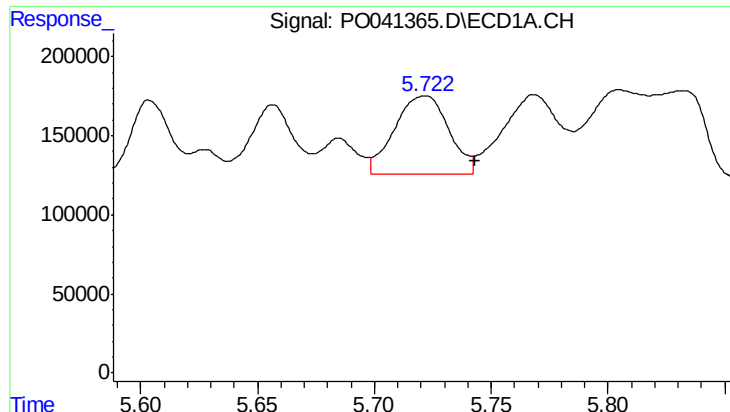
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.029 min
Response: 1291048
Conc: 246.55 ng/ml



#20 AR-1242-5

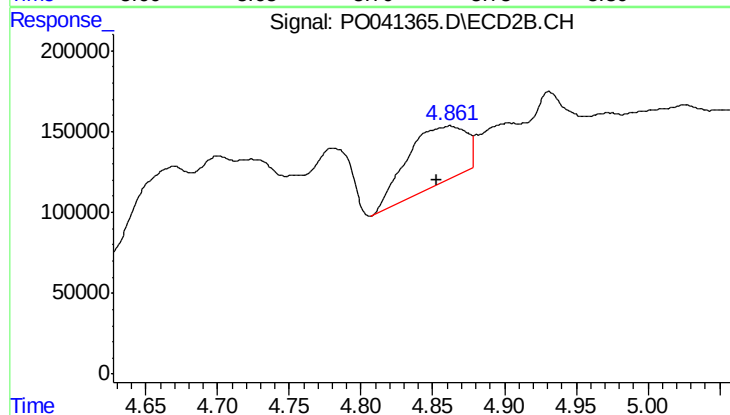
R.T.: 4.862 min
Delta R.T.: 0.010 min
Response: 1022499
Conc: 128.69 ng/ml



#21 AR-1248-1

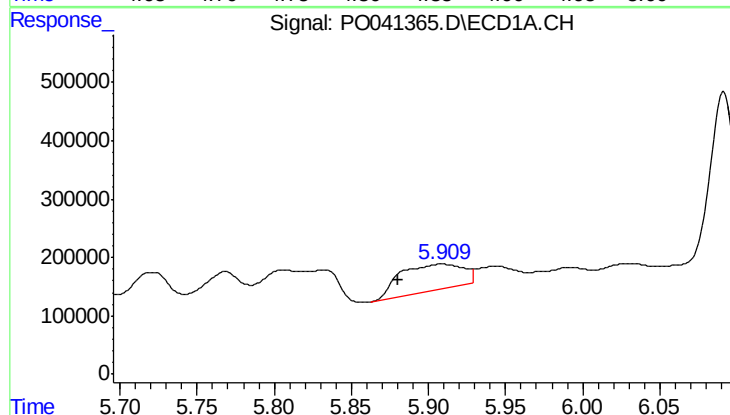
R.T.: 5.722 min
Delta R.T.: -0.021 min
Response: 800721
Conc: 100.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



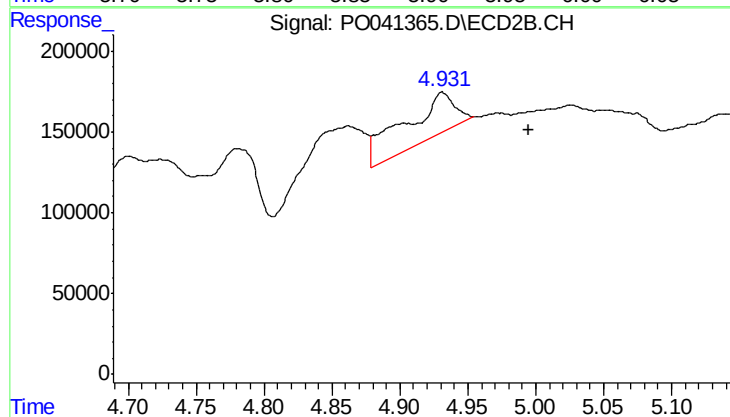
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: 0.009 min
Response: 1022499
Conc: 82.28 ng/ml



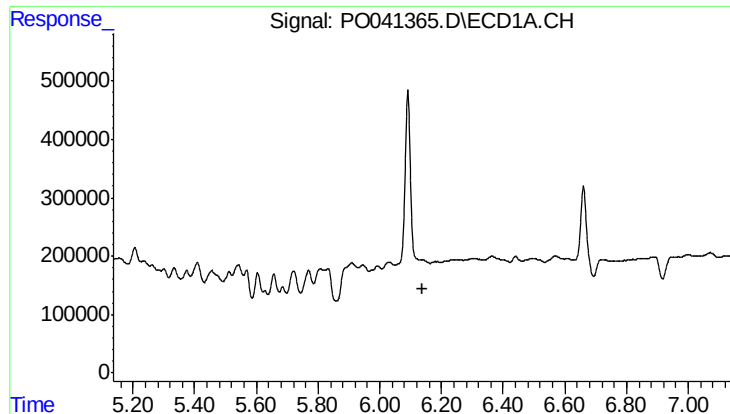
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: 0.029 min
Response: 1291048
Conc: 195.56 ng/ml



#22 AR-1248-2

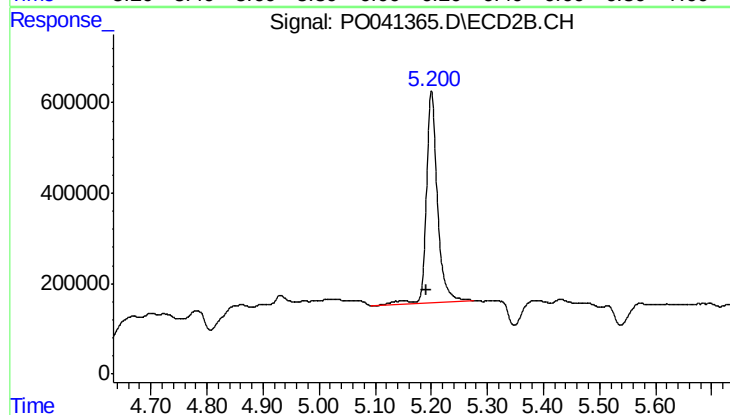
R.T.: 4.931 min
Delta R.T.: -0.063 min
Response: 716858
Conc: 65.43 ng/ml



#23 AR-1248-3

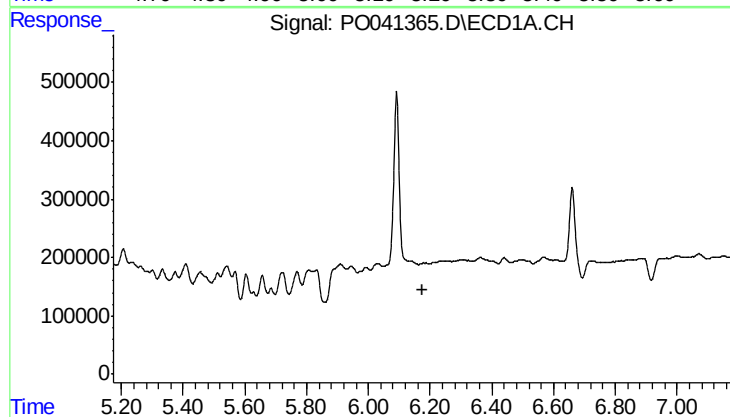
R.T.: 0.000 min
Exp R.T.: 6.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



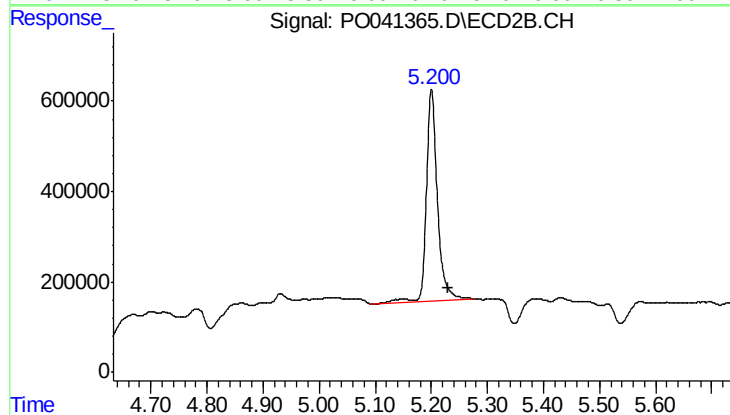
#23 AR-1248-3

R.T.: 5.200 min
Delta R.T.: 0.009 min
Response: 6394719
Conc: 332.15 ng/ml



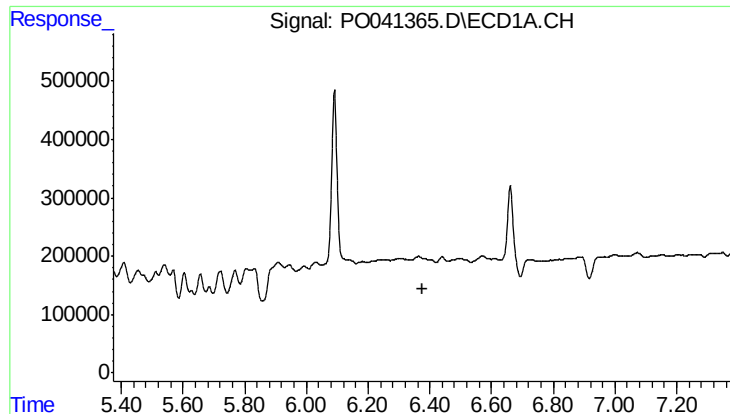
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.



#24 AR-1248-4

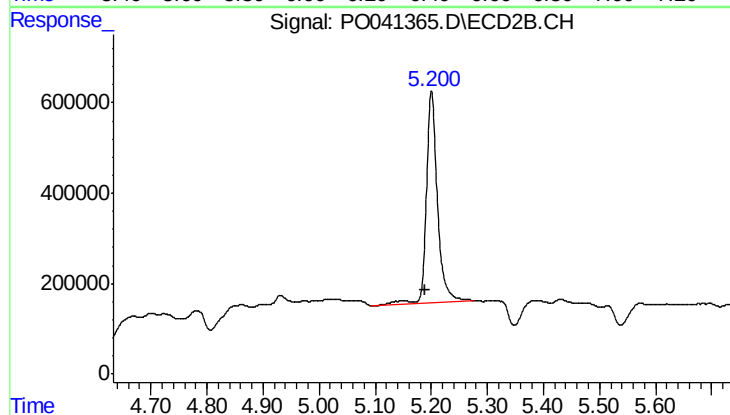
R.T.: 5.200 min
Delta R.T.: -0.030 min
Response: 6394719
Conc: 472.85 ng/ml



#26 AR-1254-1

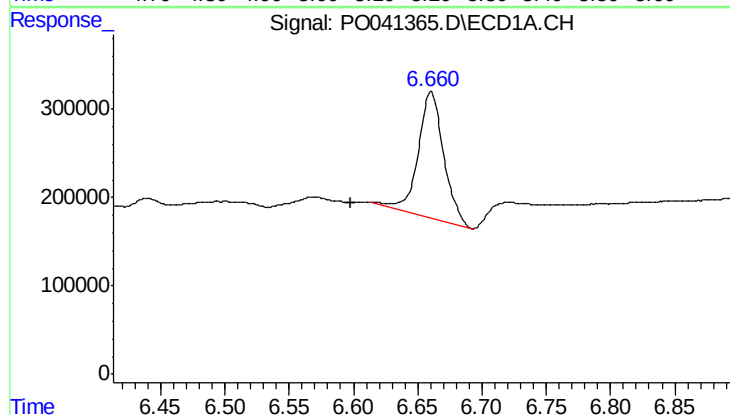
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



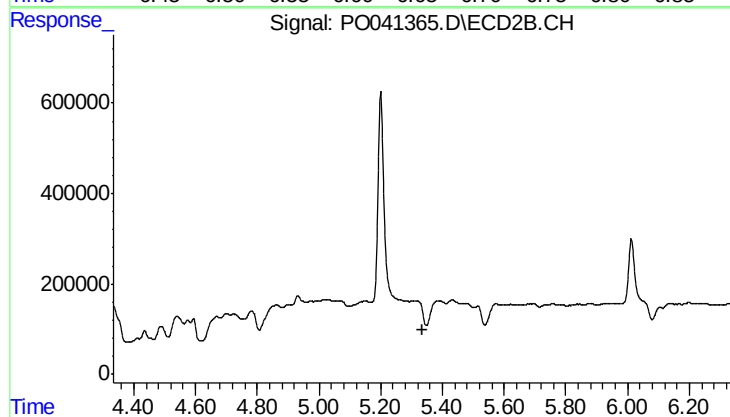
#26 AR-1254-1

R.T.: 5.200 min
Delta R.T.: 0.011 min
Response: 6394719
Conc: 305.99 ng/ml



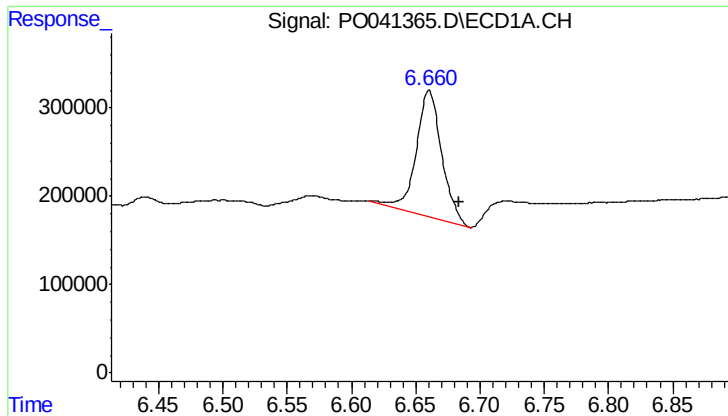
#27 AR-1254-2

R.T.: 6.660 min
Delta R.T.: 0.062 min
Response: 1971879
Conc: 226.95 ng/ml



#27 AR-1254-2

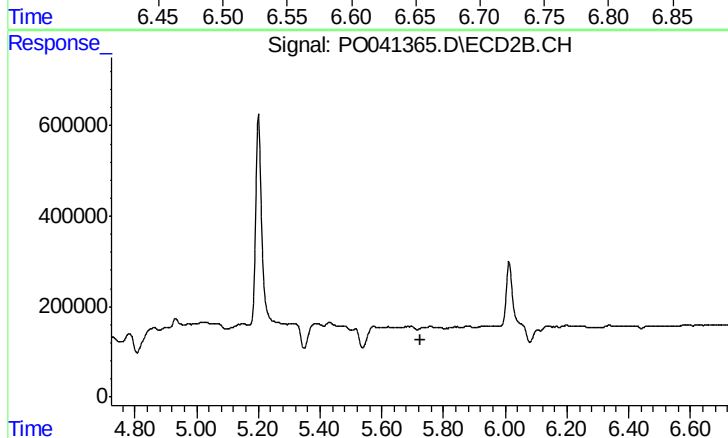
R.T.: 5.386 min
Delta R.T.: 0.052 min
Response: -46340
Conc: N.D.



#28 AR-1254-3

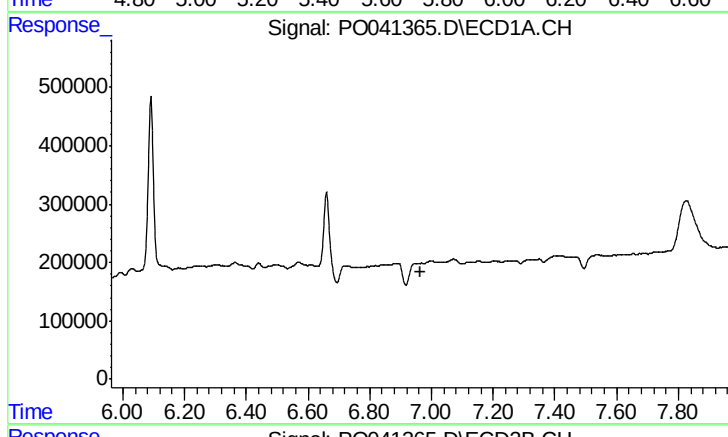
R.T.: 6.660 min
Delta R.T.: -0.023 min
Response: 1971879
Conc: 126.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



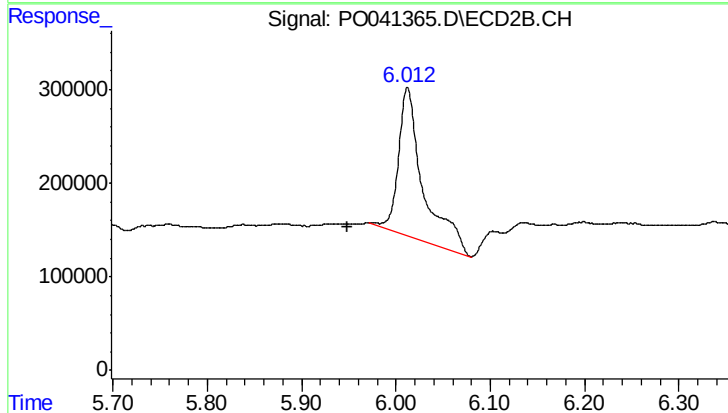
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.



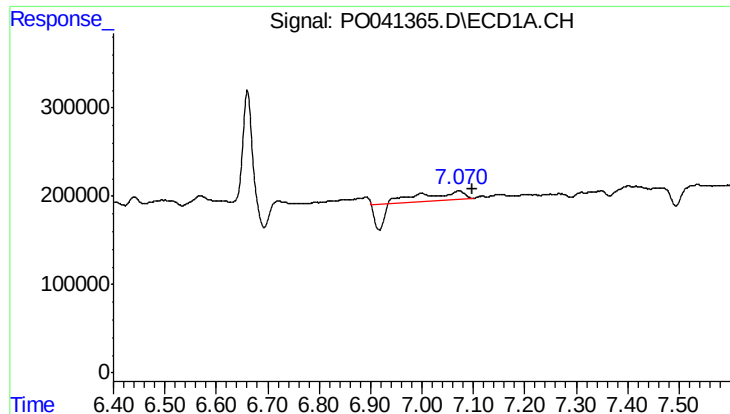
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.



#29 AR-1254-4

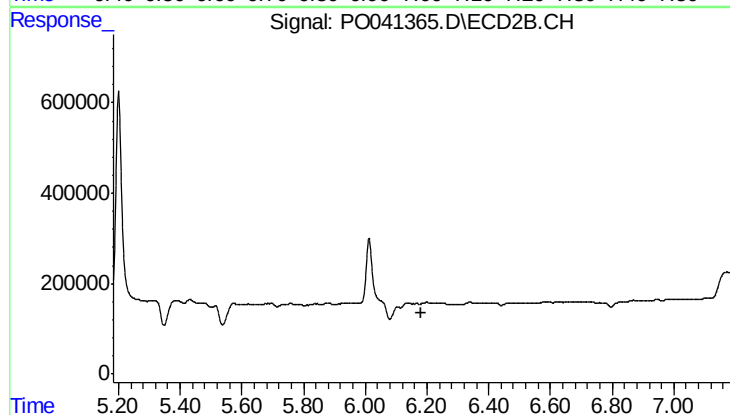
R.T.: 6.012 min
Delta R.T.: 0.064 min
Response: 2887008
Conc: 134.77 ng/ml



#32 AR-1260-2

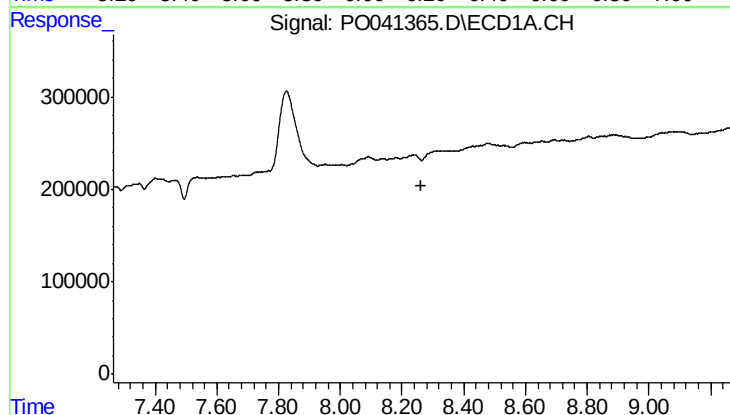
R.T.: 7.071 min
Delta R.T.: -0.029 min
Response: 320784
Conc: 16.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



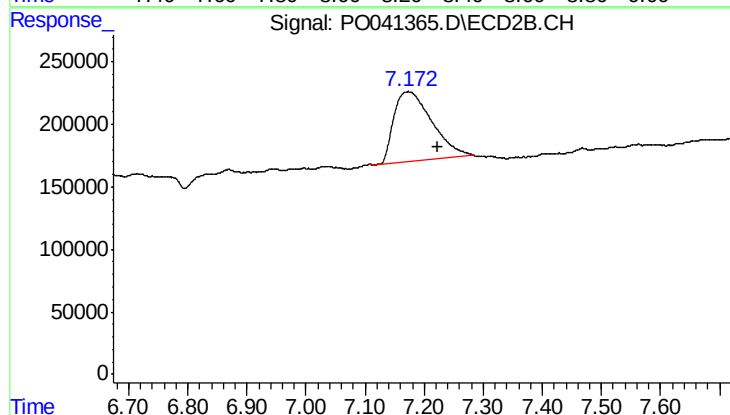
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



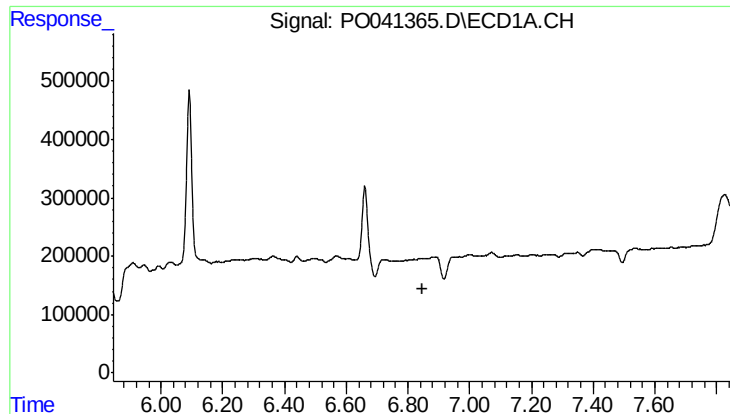
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.



#35 AR-1260-5

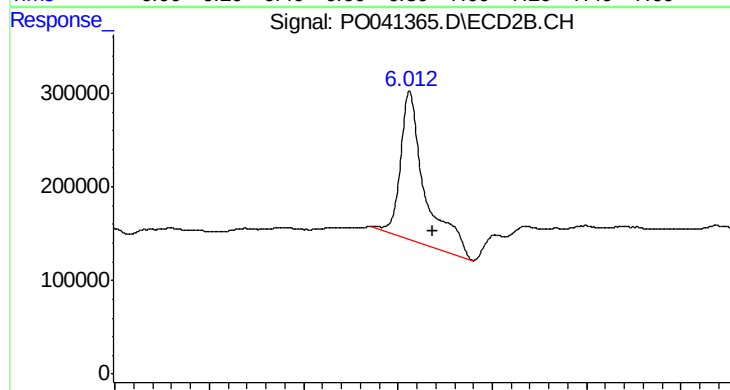
R.T.: 7.174 min
Delta R.T.: -0.050 min
Response: 2479724
Conc: 54.61 ng/ml



#36 AR-1262-1

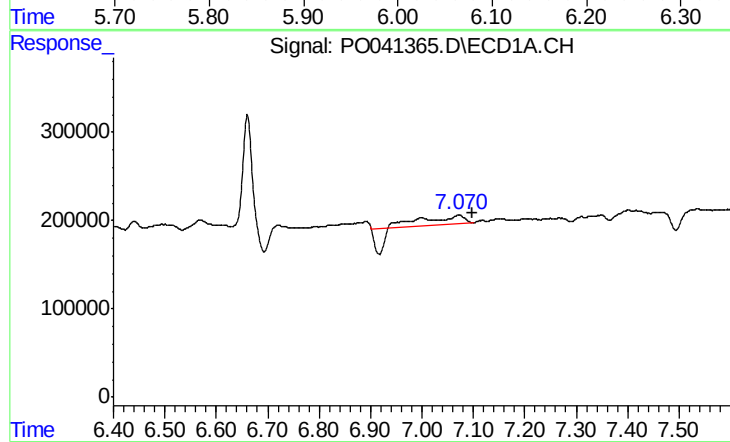
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



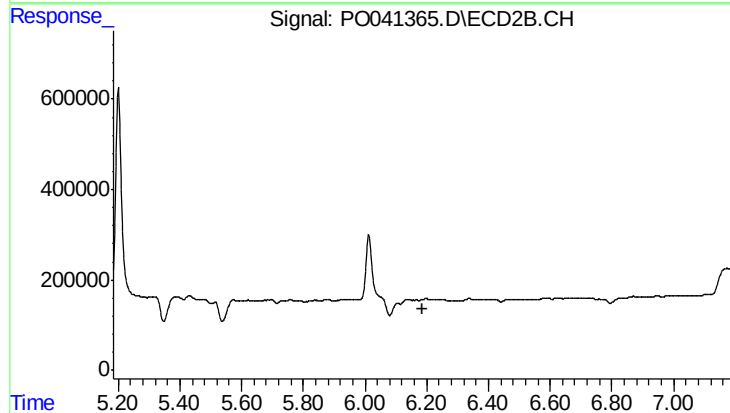
#36 AR-1262-1

R.T.: 6.012 min
Delta R.T.: -0.025 min
Response: 2887008
Conc: 122.12 ng/ml



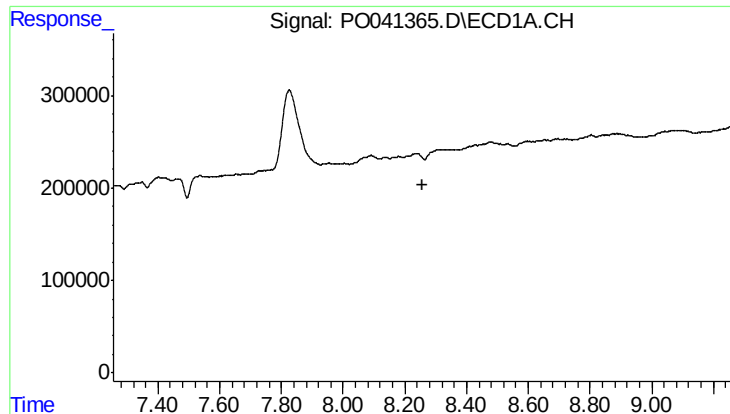
#37 AR-1262-2

R.T.: 7.071 min
Delta R.T.: -0.028 min
Response: 320784
Conc: 24.88 ng/ml



#37 AR-1262-2

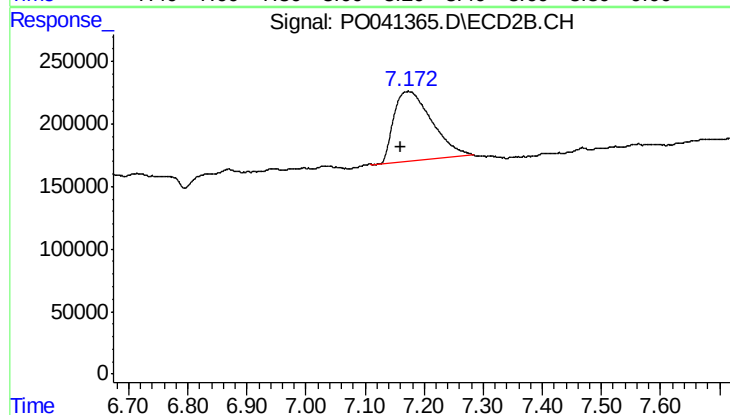
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#41 AR-1268-1

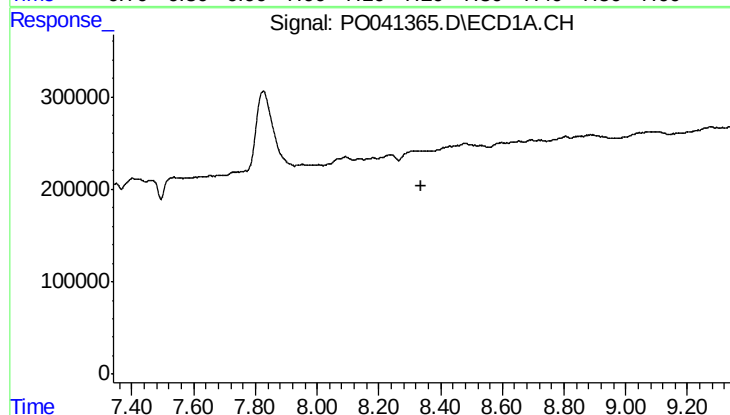
R.T.: 0.000 min
Exp R.T.: 8.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



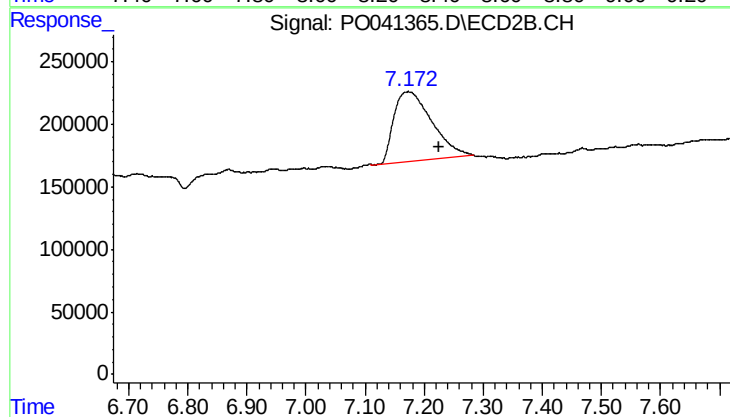
#41 AR-1268-1

R.T.: 7.174 min
Delta R.T.: 0.013 min
Response: 2479724
Conc: 28.39 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.174 min
Delta R.T.: -0.052 min
Response: 2479724
Conc: 32.95 ng/ml