

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010719\
 Data File : P0053267.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2019 16:53
 Operator : SM/SJ
 Sample : K1010-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OK-03-010419

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:39:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 02 14:46:04 2019
 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...	4.183	3.212	33869669	5619760	25.886	25.044
2)	SA Decachlor...	9.647	7.857	13815679	3390494	17.437	13.189
Target Compounds							
3)	L1 AR-1016-1	5.342	4.166	2158966	278199	56.321	30.859 #
4)	L1 AR-1016-2	5.342	4.258	2158966	185315	38.390	13.453 #
5)	L1 AR-1016-3	5.416	4.368	318183	269761	9.443	37.262 #
6)	L1 AR-1016-4	0.000	4.461	0	1016163	N.D.	187.018 #
7)	L1 AR-1016-5	5.775	4.591	2477165	158639	93.956	21.725 #
8)	L2 AR-1221-1	4.416	0.000	2290345	0	192.635	N.D. #
9)	L2 AR-1221-2	4.484	3.556	5557159	52014	643.400	31.523 #
10)	L2 AR-1221-3	4.560	3.556	2332873	52014	83.450	9.138 #
11)	L3 AR-1232-1	4.560	3.556	2332873	52014	102.600	11.059 #
12)	L3 AR-1232-2	5.064	4.258	8873045	185315	783.053	31.211 #
13)	L3 AR-1232-3	5.342	4.368	2158966	269761	92.711	88.935
14)	L3 AR-1232-4	0.000	4.461	0	1016163	N.D.	384.084 #
15)	L3 AR-1232-5	5.604	4.591	821802	158639	115.708	55.672 #
16)	L4 AR-1242-1	5.342	4.166	2158966	278199	71.635	39.874 #
17)	L4 AR-1242-2	5.342	4.258	2158966	185315	48.721	17.034 #
18)	L4 AR-1242-3	5.416	4.368	318183	269761	11.997	47.252 #
19)	L4 AR-1242-4	0.000	4.461	0	1016163	N.D.	184.989 #
20)	L4 AR-1242-5	6.195	4.938	1421657	1263993	64.972	165.906 #
21)	L5 AR-1248-1	5.342	4.166	2158966	278199	95.381	49.790 #
22)	L5 AR-1248-2	5.604	4.461	821802	1016163	28.206	135.663 #
23)	L5 AR-1248-3	5.775	4.461	2477165	1016163	74.621	129.398 #
24)	L5 AR-1248-4	6.195	4.591	1421657	158639	38.055	16.809 #
25)	L5 AR-1248-5	6.195	4.979	1421657	1180257	39.902	117.644 #
26)	L6 AR-1254-1	6.195	4.938	1421657	1263993	37.095	77.100 #
27)	L6 AR-1254-2	6.385	5.068	2922263	1016228	49.277	72.427 #
28)	L6 AR-1254-3	6.755	5.449	2016281	565080	32.694	25.048
29)	L6 AR-1254-4	0.000	5.650	0	1126686	N.D.	74.328 #
30)	L6 AR-1254-5	7.461	6.062	448765	314038	9.887	15.687 #
31)	L7 AR-1260-1	0.000	5.571	0	1286833	N.D.	83.834 #
32)	L7 AR-1260-2	7.155	5.746	2922303	799532	52.616	41.778
33)	L7 AR-1260-3	7.461	5.828	448765	831288	12.816	48.059 #
36)	L8 AR-1262-1	7.461	6.062	448765	314038	8.053	16.049 #
38)	L8 AR-1262-3	0.000	6.912	0	278048	N.D.	21.473 #
39)	L8 AR-1262-4	0.000	6.912	0	278048	N.D.	11.453 #
41)	L9 AR-1268-1	0.000	6.912	0	278048	N.D.	6.400 #
42)	L9 AR-1268-2	0.000	6.912	0	278048	N.D.	6.761 #

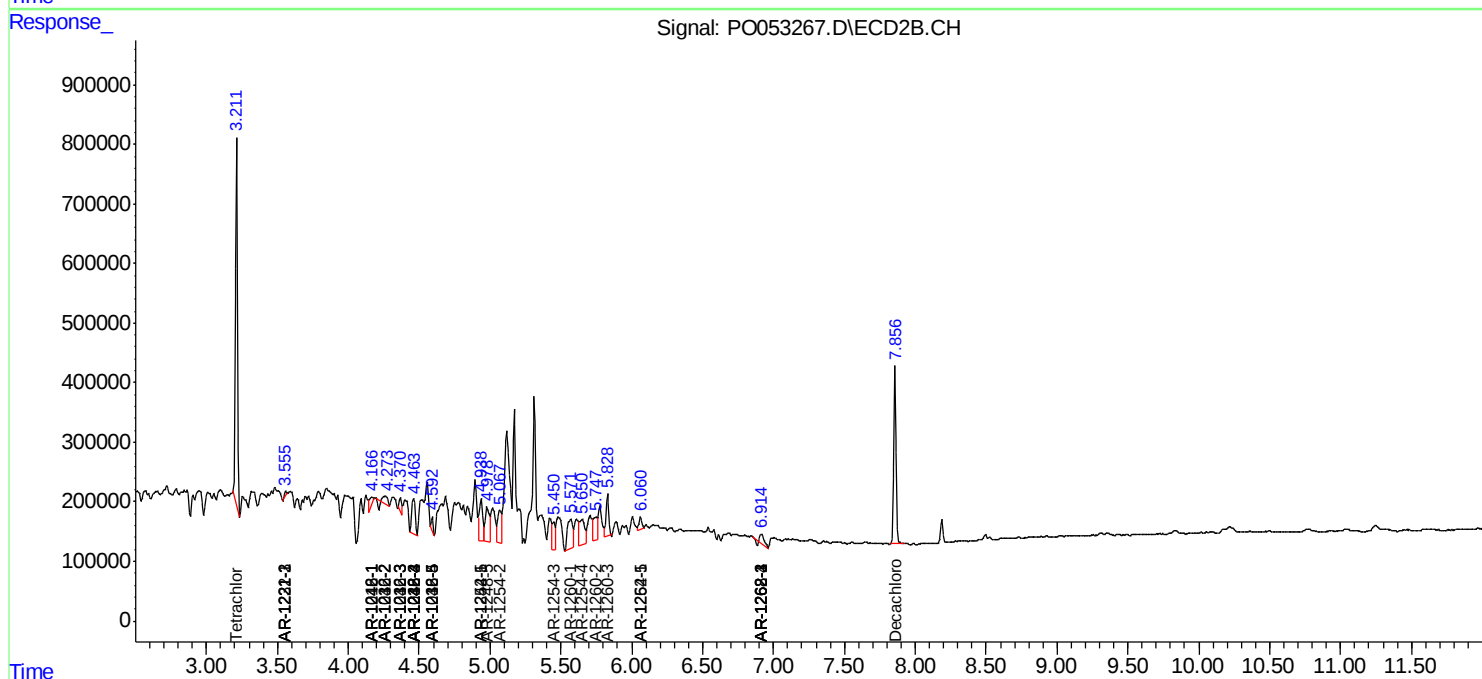
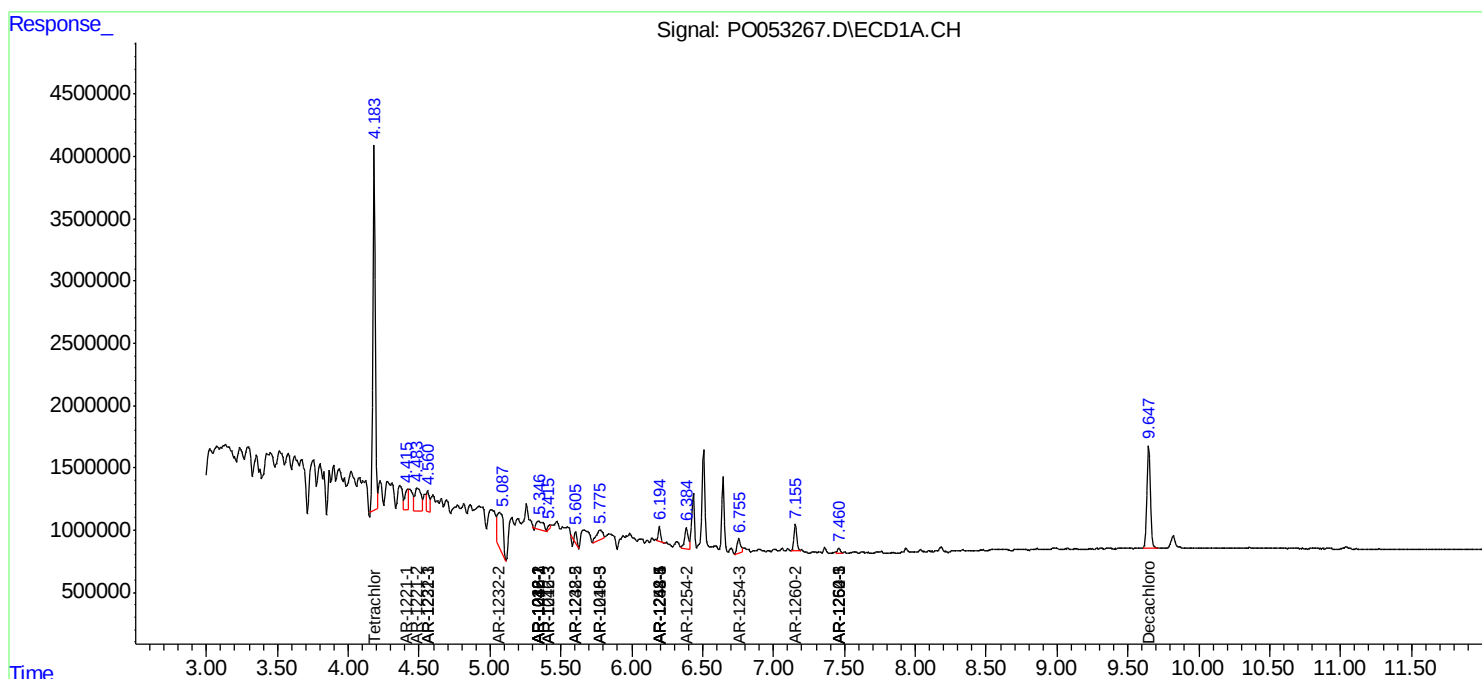
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

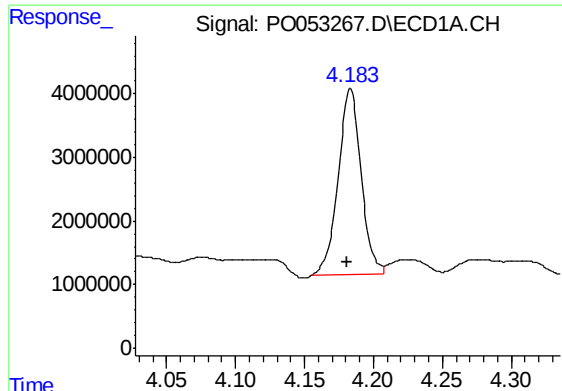
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010719\
Data File : PO053267.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2019 16:53
Operator : SM/SJ
Sample : K1010-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OK-03-010419

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:39:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 02 14:46:04 2019
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

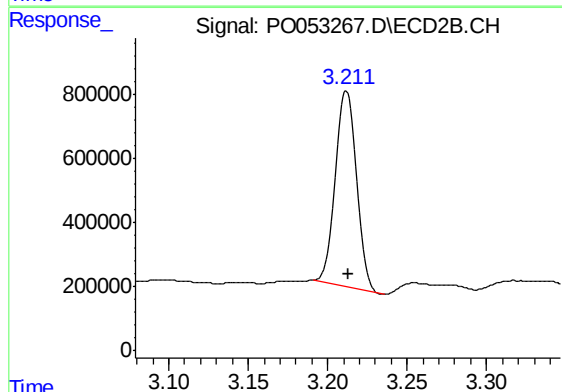




#1 Tetrachloro-m-xylene

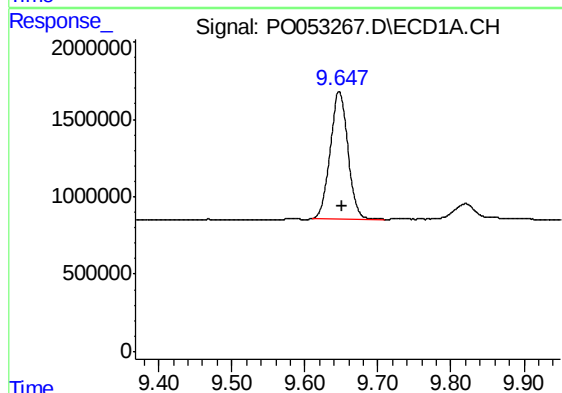
R.T.: 4.183 min
Delta R.T.: 0.002 min
Response: 33869669
Conc: 25.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-010419



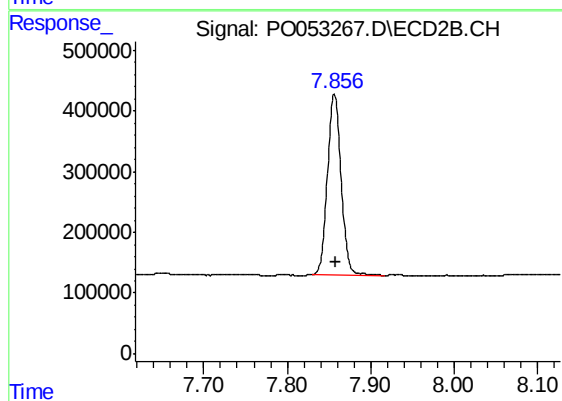
#1 Tetrachloro-m-xylene

R.T.: 3.212 min
Delta R.T.: -0.002 min
Response: 5619760
Conc: 25.04 ng/ml



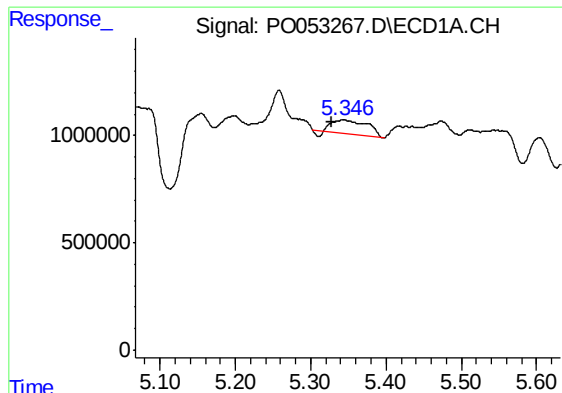
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: -0.004 min
Response: 13815679
Conc: 17.44 ng/ml



#2 Decachlorobiphenyl

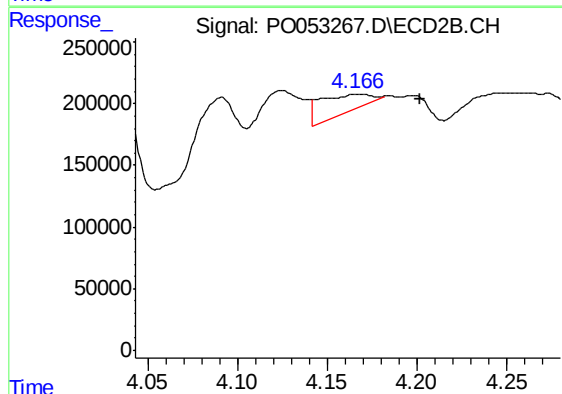
R.T.: 7.857 min
Delta R.T.: -0.002 min
Response: 3390494
Conc: 13.19 ng/ml



#3 AR-1016-1

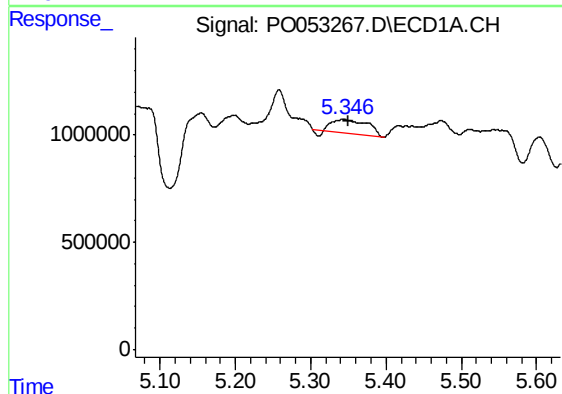
R.T.: 5.342 min
Delta R.T.: 0.014 min
Response: 2158966
Conc: 56.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-010419



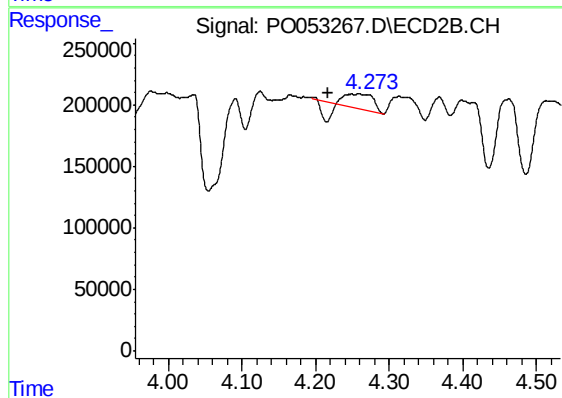
#3 AR-1016-1

R.T.: 4.166 min
Delta R.T.: -0.036 min
Response: 278199
Conc: 30.86 ng/ml



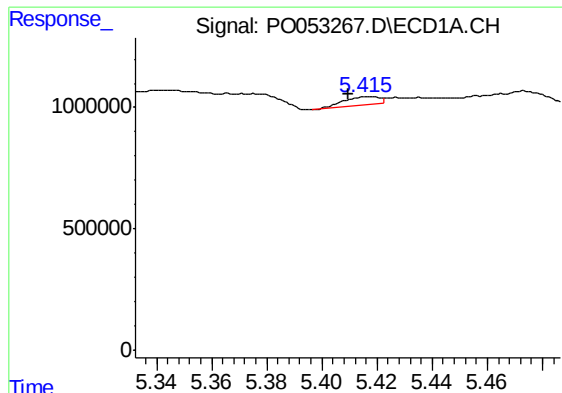
#4 AR-1016-2

R.T.: 5.342 min
Delta R.T.: -0.008 min
Response: 2158966
Conc: 38.39 ng/ml



#4 AR-1016-2

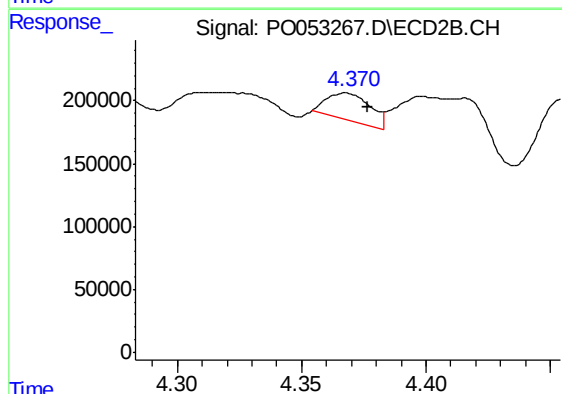
R.T.: 4.258 min
Delta R.T.: 0.041 min
Response: 185315
Conc: 13.45 ng/ml



#5 AR-1016-3

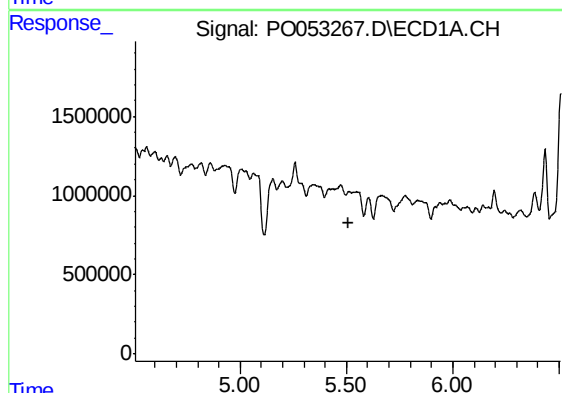
R.T.: 5.416 min
Delta R.T.: 0.006 min
Response: 318183
Conc: 9.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-010419



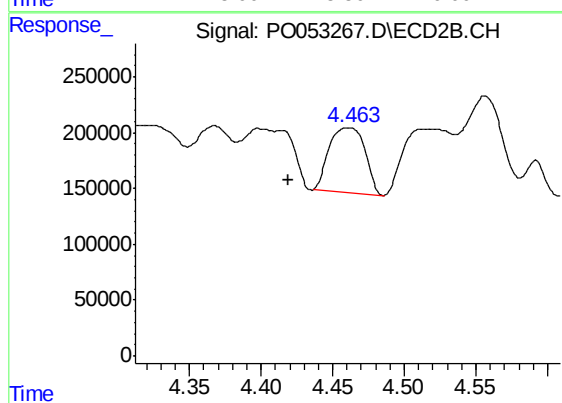
#5 AR-1016-3

R.T.: 4.368 min
Delta R.T.: -0.009 min
Response: 269761
Conc: 37.26 ng/ml



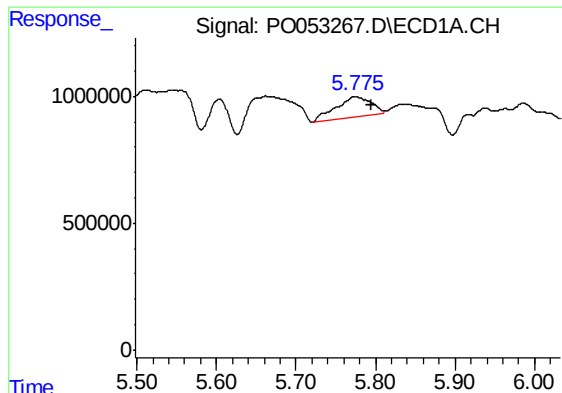
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



#6 AR-1016-4

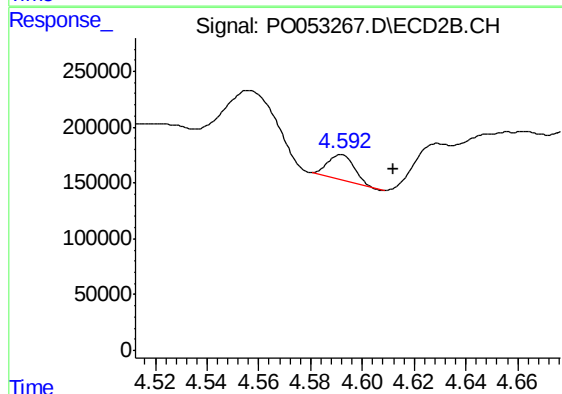
R.T.: 4.461 min
Delta R.T.: 0.042 min
Response: 1016163
Conc: 187.02 ng/ml



#7 AR-1016-5

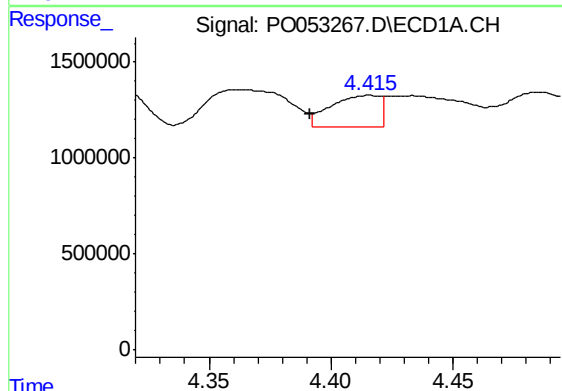
R.T.: 5.775 min
Delta R.T.: -0.019 min
Response: 2477165
Conc: 93.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-010419



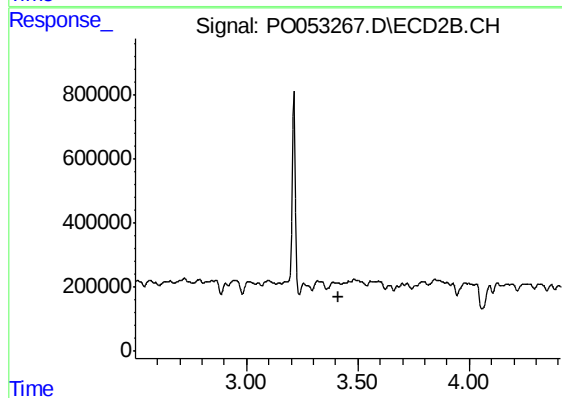
#7 AR-1016-5

R.T.: 4.591 min
Delta R.T.: -0.021 min
Response: 158639
Conc: 21.72 ng/ml



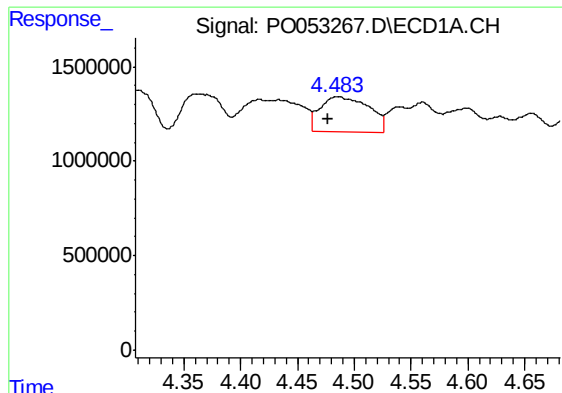
#8 AR-1221-1

R.T.: 4.416 min
Delta R.T.: 0.024 min
Response: 2290345
Conc: 192.64 ng/ml



#8 AR-1221-1

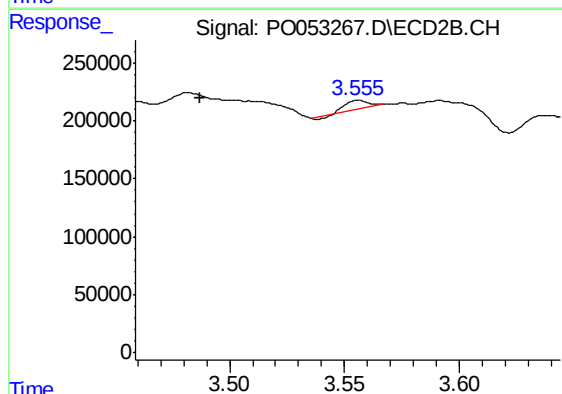
R.T.: 0.000 min
Exp R.T. : 3.409 min
Response: 0
Conc: N.D.



#9 AR-1221-2

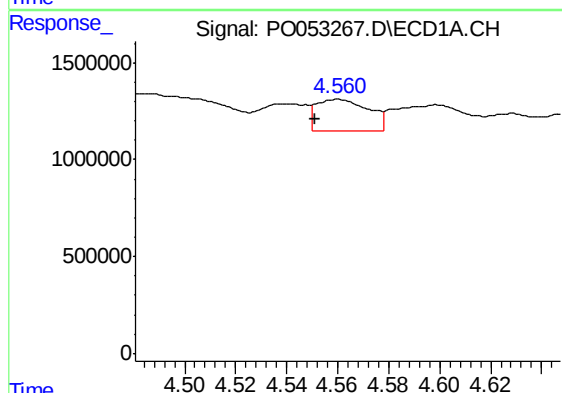
R.T.: 4.484 min
Delta R.T.: 0.007 min
Response: 5557159
Conc: 643.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-010419



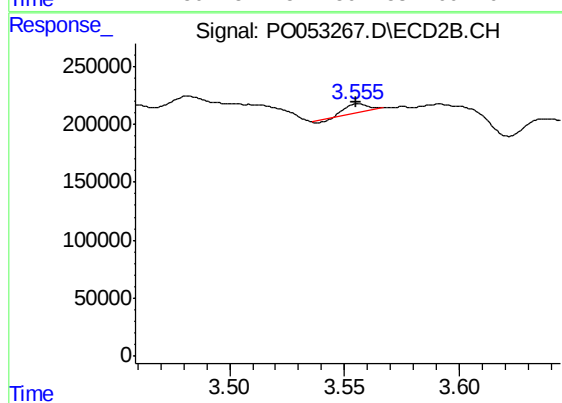
#9 AR-1221-2

R.T.: 3.556 min
Delta R.T.: 0.009 min
Response: 52014
Conc: 31.52 ng/ml



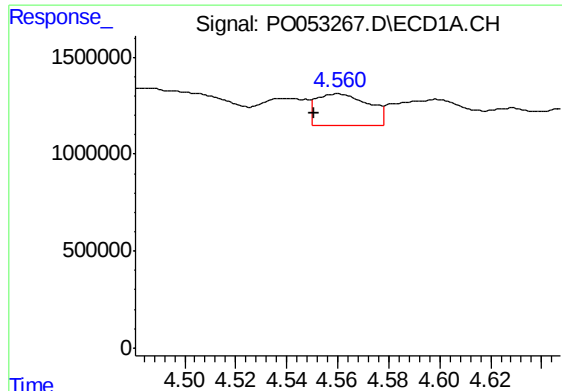
#10 AR-1221-3

R.T.: 4.560 min
Delta R.T.: 0.009 min
Response: 2332873
Conc: 83.45 ng/ml



#10 AR-1221-3

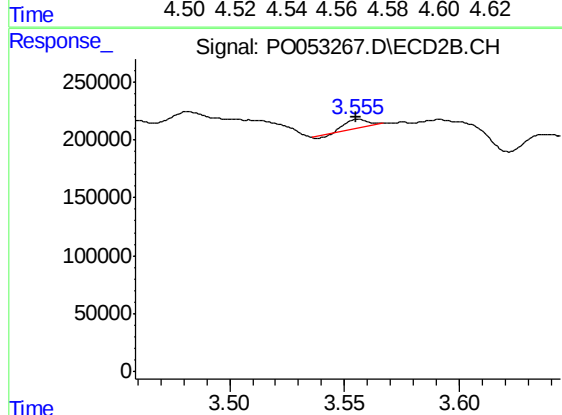
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 52014
Conc: 9.14 ng/ml



#11 AR-1232-1

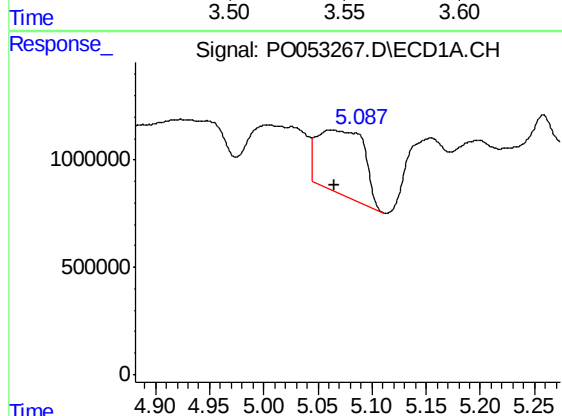
R.T.: 4.560 min
Delta R.T.: 0.010 min
Response: 2332873
Conc: 102.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-010419



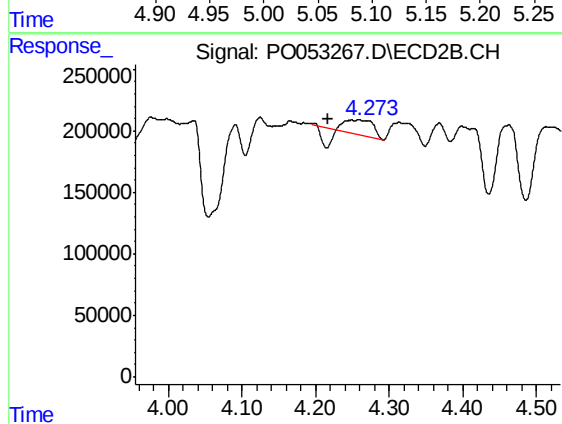
#11 AR-1232-1

R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 52014
Conc: 11.06 ng/ml



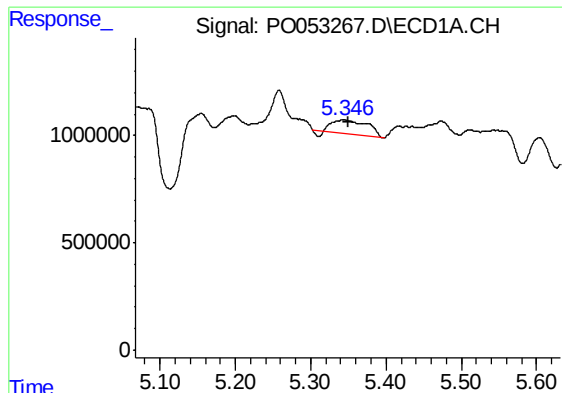
#12 AR-1232-2

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 8873045
Conc: 783.05 ng/ml



#12 AR-1232-2

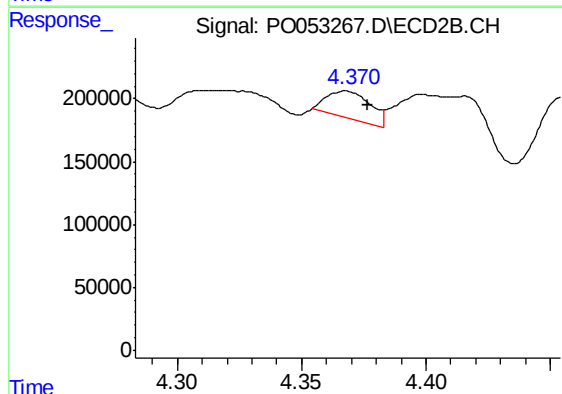
R.T.: 4.258 min
Delta R.T.: 0.041 min
Response: 185315
Conc: 31.21 ng/ml



#13 AR-1232-3

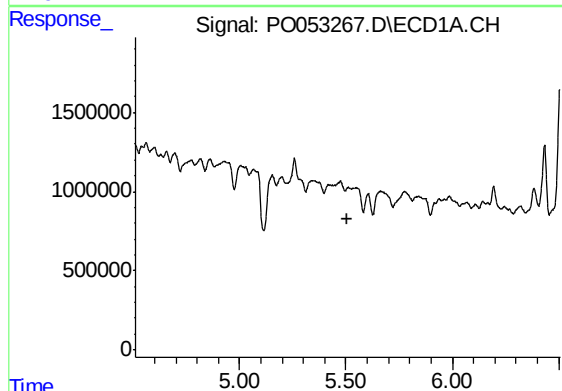
R.T.: 5.342 min
Delta R.T.: -0.009 min
Response: 2158966
Conc: 92.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-010419



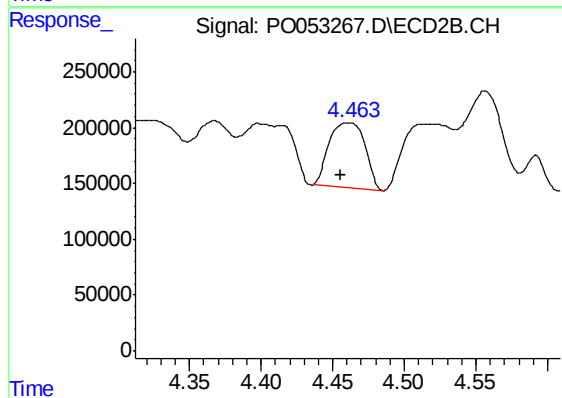
#13 AR-1232-3

R.T.: 4.368 min
Delta R.T.: -0.009 min
Response: 269761
Conc: 88.93 ng/ml



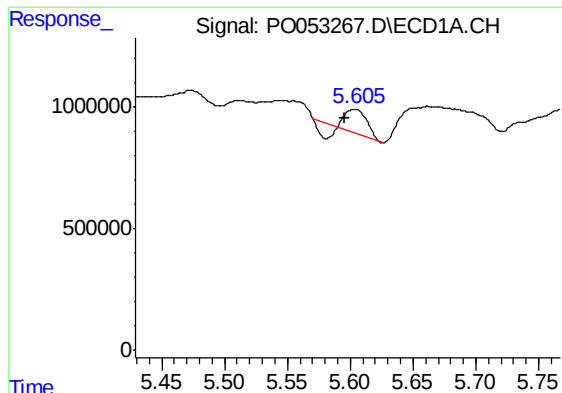
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#14 AR-1232-4

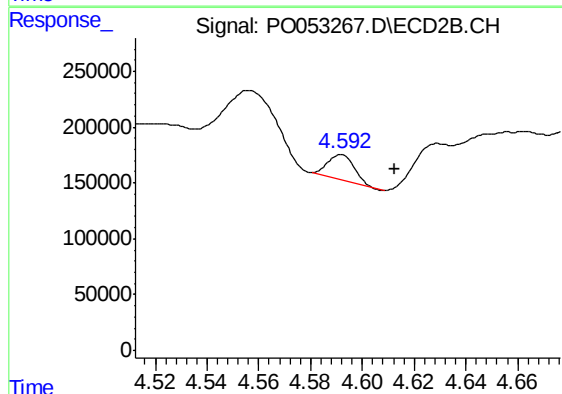
R.T.: 4.461 min
Delta R.T.: 0.005 min
Response: 1016163
Conc: 384.08 ng/ml



#15 AR-1232-5

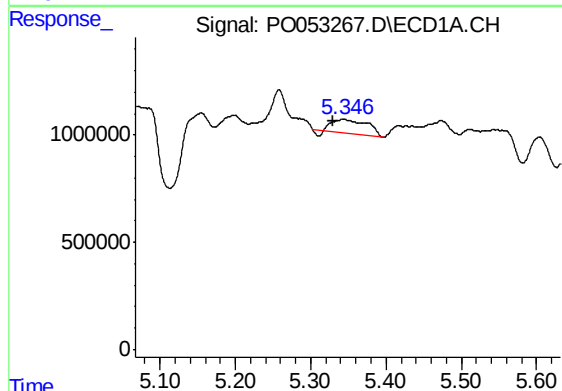
R.T.: 5.604 min
Delta R.T.: 0.009 min
Response: 821802
Conc: 115.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-010419



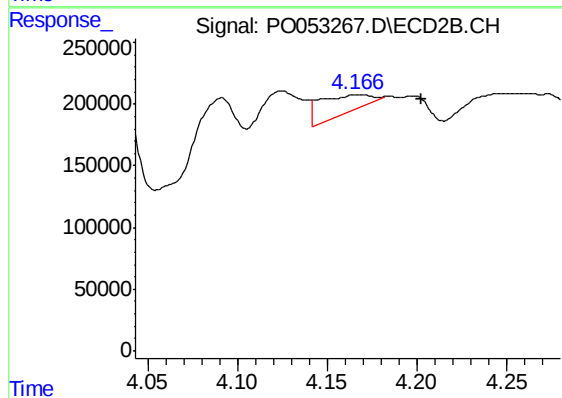
#15 AR-1232-5

R.T.: 4.591 min
Delta R.T.: -0.021 min
Response: 158639
Conc: 55.67 ng/ml



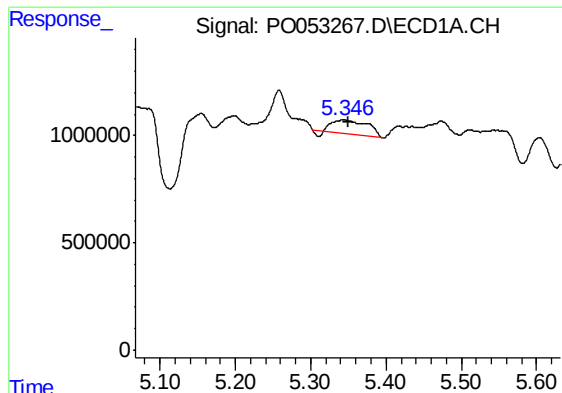
#16 AR-1242-1

R.T.: 5.342 min
Delta R.T.: 0.013 min
Response: 2158966
Conc: 71.63 ng/ml



#16 AR-1242-1

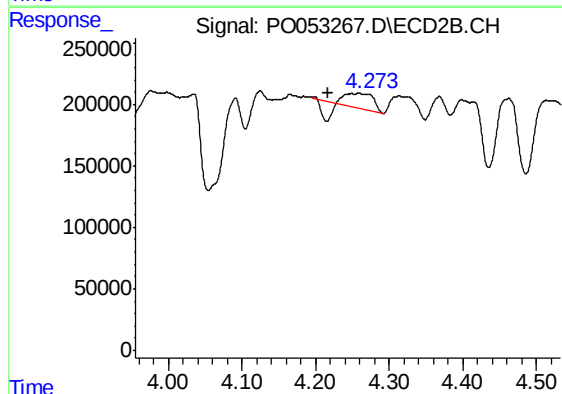
R.T.: 4.166 min
Delta R.T.: -0.036 min
Response: 278199
Conc: 39.87 ng/ml



#17 AR-1242-2

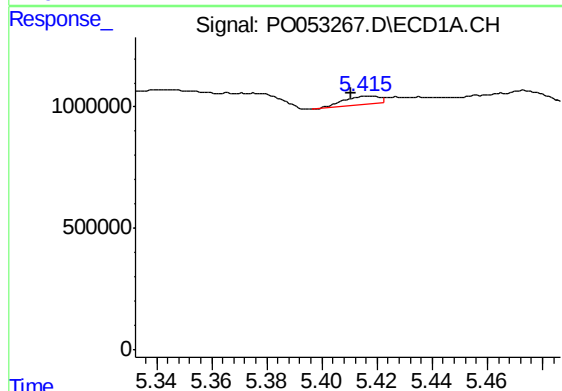
R.T.: 5.342 min
Delta R.T.: -0.009 min
Response: 2158966
Conc: 48.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-010419



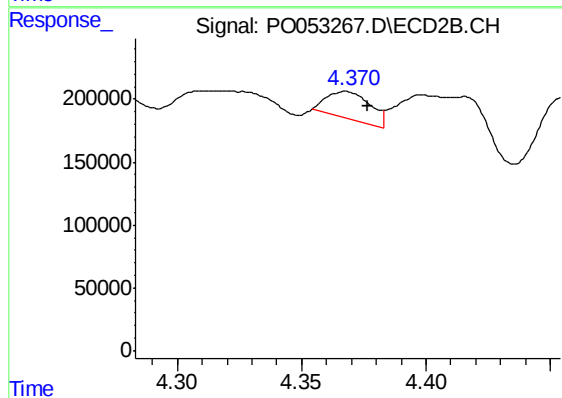
#17 AR-1242-2

R.T.: 4.258 min
Delta R.T.: 0.041 min
Response: 185315
Conc: 17.03 ng/ml



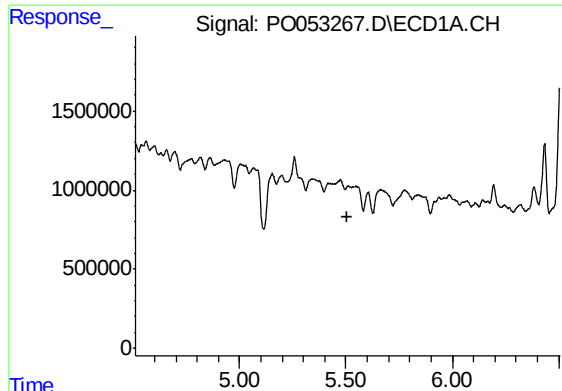
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: 0.005 min
Response: 318183
Conc: 12.00 ng/ml



#18 AR-1242-3

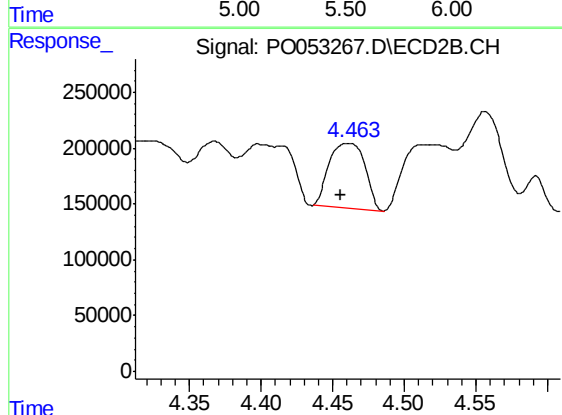
R.T.: 4.368 min
Delta R.T.: -0.009 min
Response: 269761
Conc: 47.25 ng/ml



#19 AR-1242-4

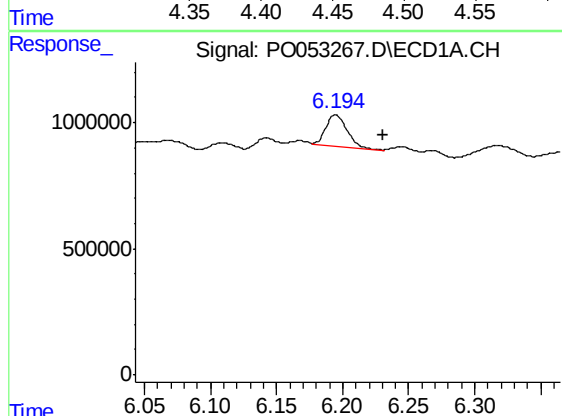
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-03-010419



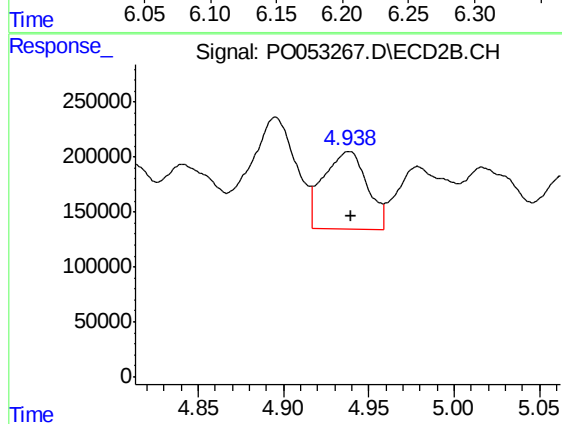
#19 AR-1242-4

R.T.: 4.461 min
Delta R.T.: 0.006 min
Response: 1016163
Conc: 184.99 ng/ml



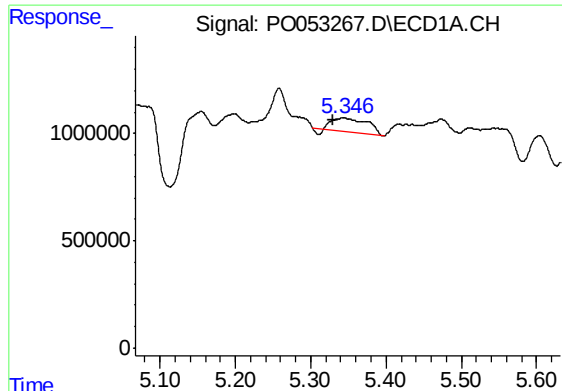
#20 AR-1242-5

R.T.: 6.195 min
Delta R.T.: -0.036 min
Response: 1421657
Conc: 64.97 ng/ml



#20 AR-1242-5

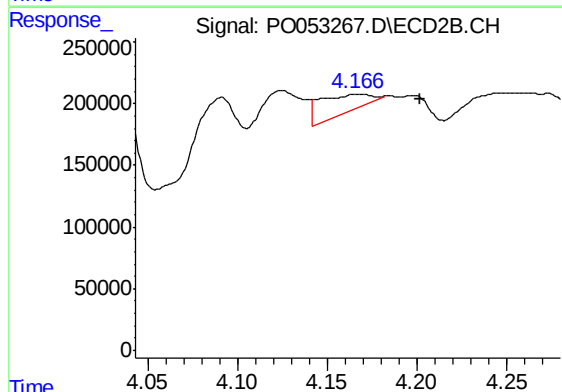
R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 1263993
Conc: 165.91 ng/ml



#21 AR-1248-1

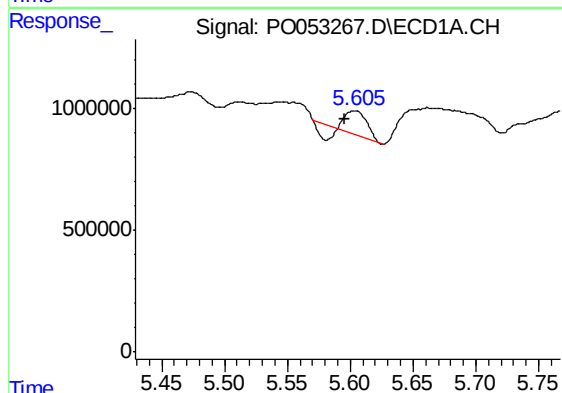
R.T.: 5.342 min
Delta R.T.: 0.013 min
Response: 2158966
Conc: 95.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-010419



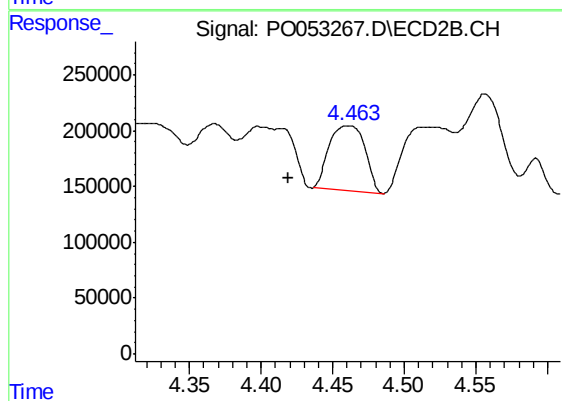
#21 AR-1248-1

R.T.: 4.166 min
Delta R.T.: -0.036 min
Response: 278199
Conc: 49.79 ng/ml



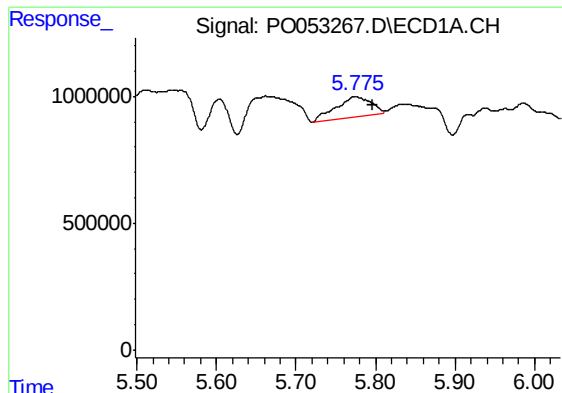
#22 AR-1248-2

R.T.: 5.604 min
Delta R.T.: 0.008 min
Response: 821802
Conc: 28.21 ng/ml



#22 AR-1248-2

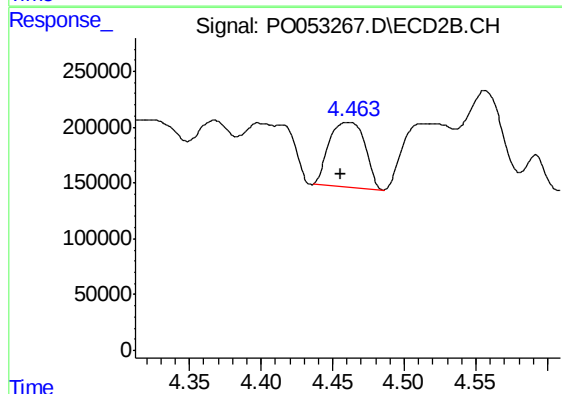
R.T.: 4.461 min
Delta R.T.: 0.042 min
Response: 1016163
Conc: 135.66 ng/ml



#23 AR-1248-3

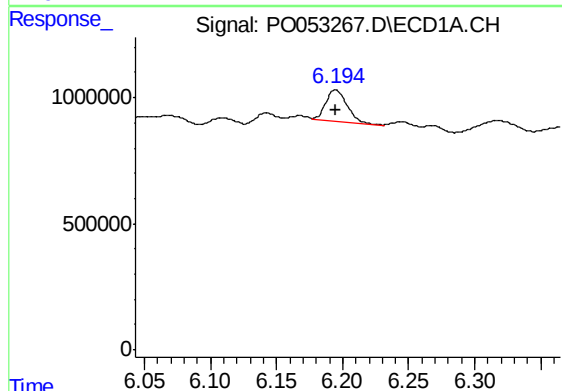
R.T.: 5.775 min
Delta R.T.: -0.021 min
Response: 2477165
Conc: 74.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-010419



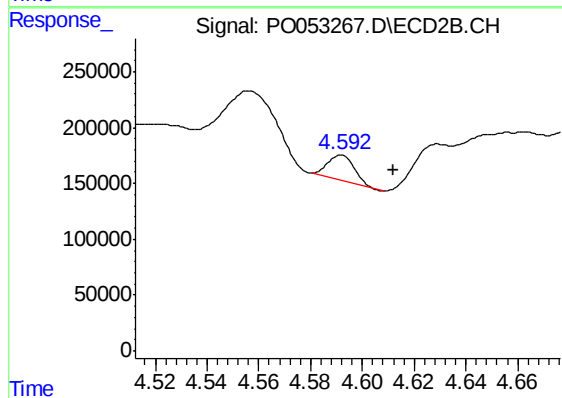
#23 AR-1248-3

R.T.: 4.461 min
Delta R.T.: 0.006 min
Response: 1016163
Conc: 129.40 ng/ml



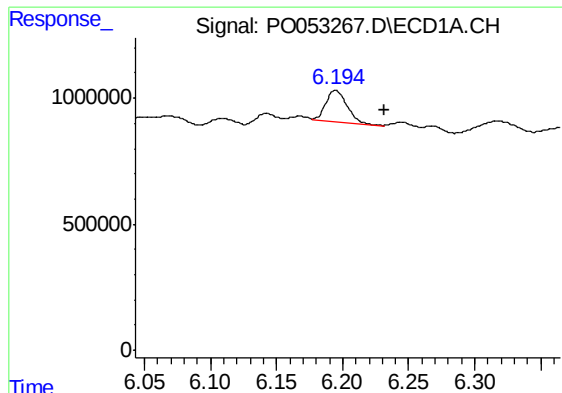
#24 AR-1248-4

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 1421657
Conc: 38.05 ng/ml



#24 AR-1248-4

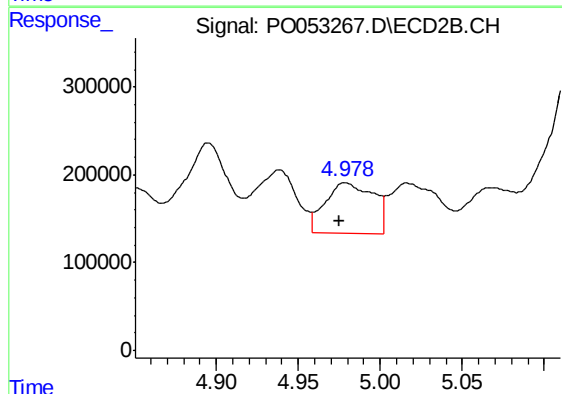
R.T.: 4.591 min
Delta R.T.: -0.021 min
Response: 158639
Conc: 16.81 ng/ml



#25 AR-1248-5

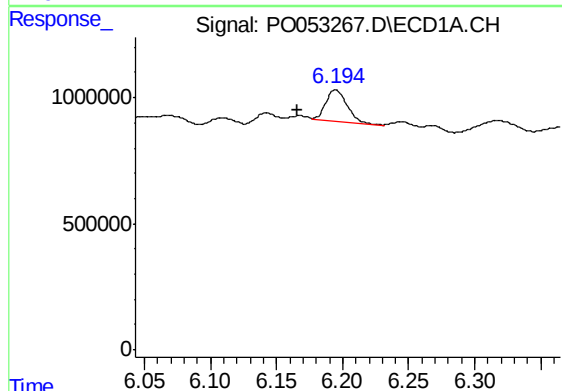
R.T.: 6.195 min
Delta R.T.: -0.037 min
Response: 1421657
Conc: 39.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-010419



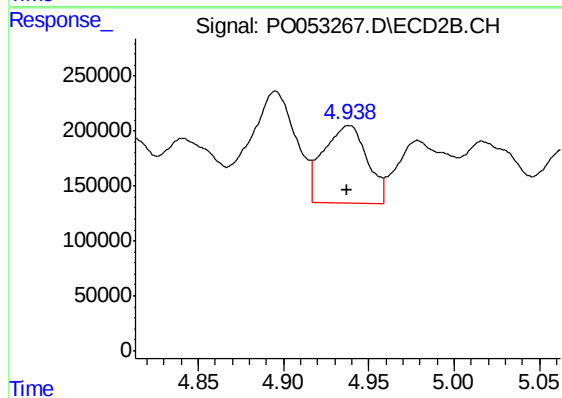
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 1180257
Conc: 117.64 ng/ml



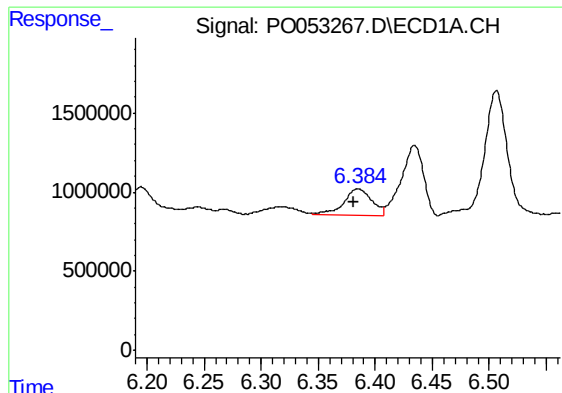
#26 AR-1254-1

R.T.: 6.195 min
Delta R.T.: 0.029 min
Response: 1421657
Conc: 37.10 ng/ml



#26 AR-1254-1

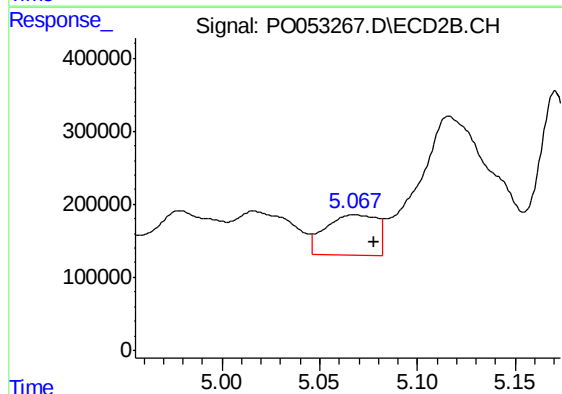
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 1263993
Conc: 77.10 ng/ml



#27 AR-1254-2

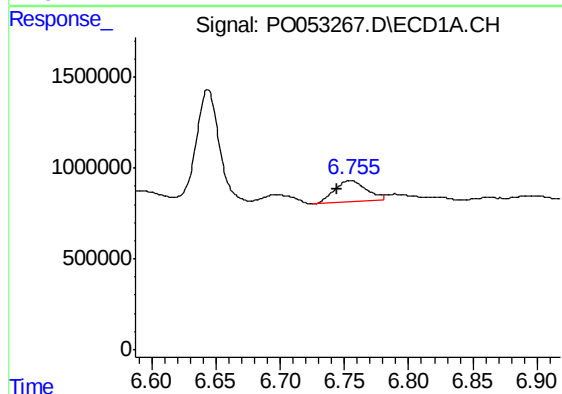
R.T.: 6.385 min
Delta R.T.: 0.004 min
Response: 2922263
Conc: 49.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-010419



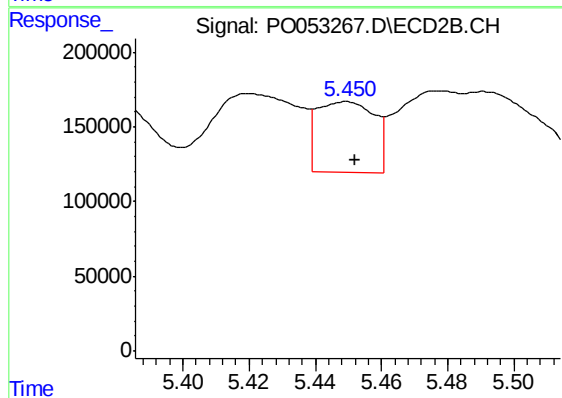
#27 AR-1254-2

R.T.: 5.068 min
Delta R.T.: -0.009 min
Response: 1016228
Conc: 72.43 ng/ml



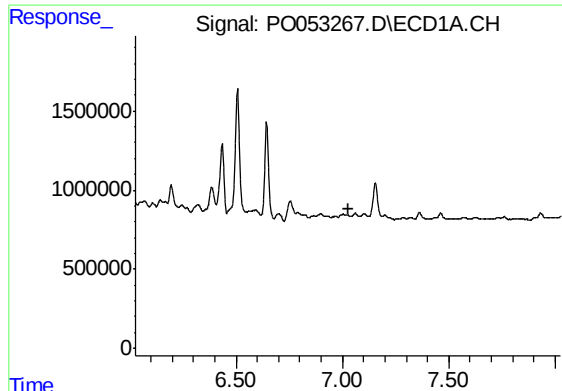
#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: 0.011 min
Response: 2016281
Conc: 32.69 ng/ml



#28 AR-1254-3

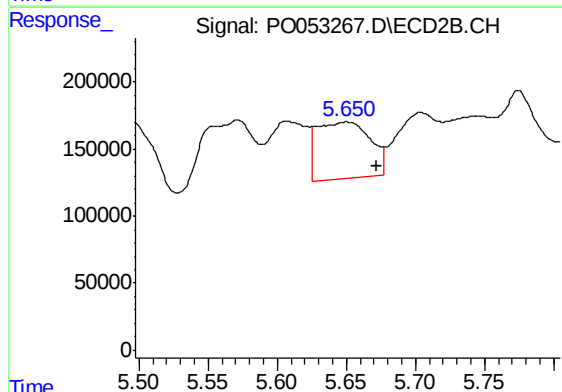
R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 565080
Conc: 25.05 ng/ml



#29 AR-1254-4

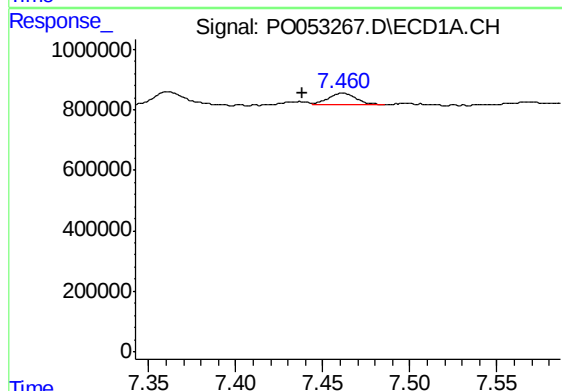
R.T.: 0.000 min
Exp R.T.: 7.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-03-010419



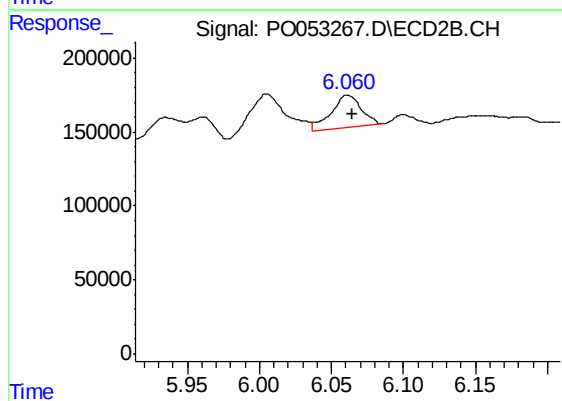
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.021 min
Response: 112686
Conc: 74.33 ng/ml



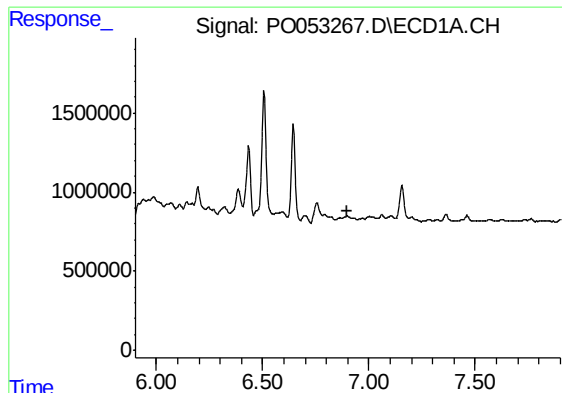
#30 AR-1254-5

R.T.: 7.461 min
Delta R.T.: 0.023 min
Response: 448765
Conc: 9.89 ng/ml



#30 AR-1254-5

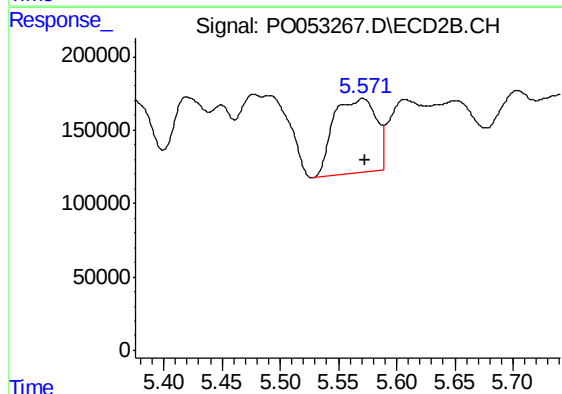
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 314038
Conc: 15.69 ng/ml



#31 AR-1260-1

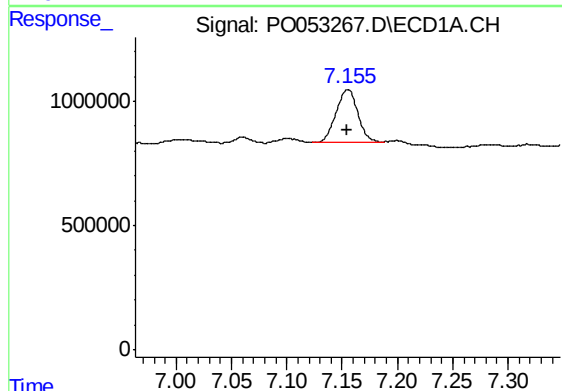
R.T.: 0.000 min
Exp R.T.: 6.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-03-010419



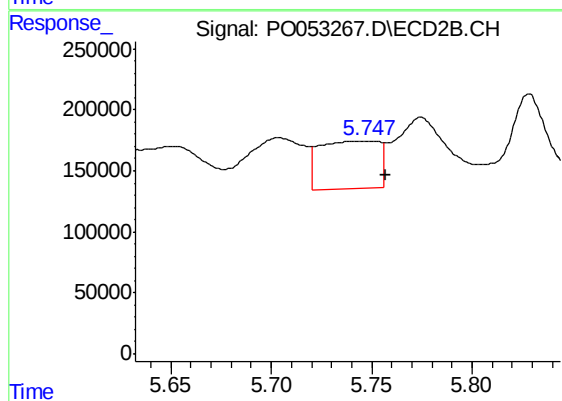
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 1286833
Conc: 83.83 ng/ml



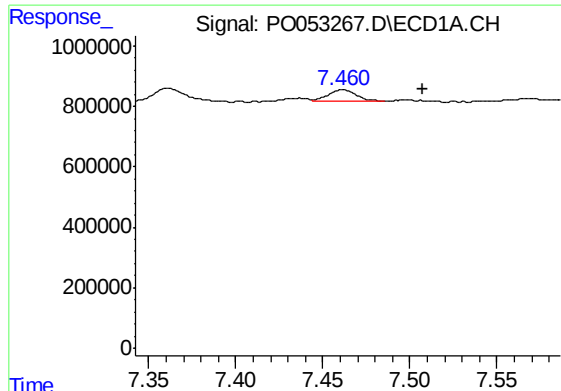
#32 AR-1260-2

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 2922303
Conc: 52.62 ng/ml



#32 AR-1260-2

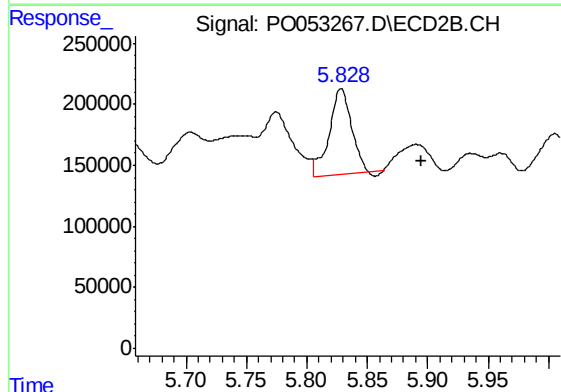
R.T.: 5.746 min
Delta R.T.: -0.011 min
Response: 799532
Conc: 41.78 ng/ml



#33 AR-1260-3

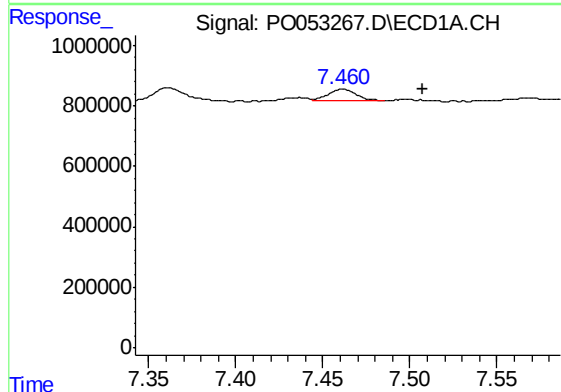
R.T.: 7.461 min
Delta R.T.: -0.046 min
Response: 448765
Conc: 12.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-010419



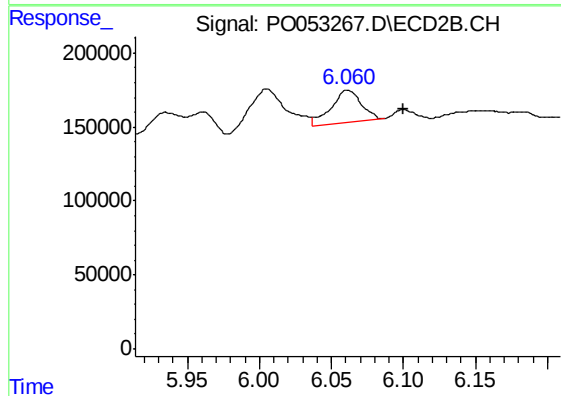
#33 AR-1260-3

R.T.: 5.828 min
Delta R.T.: -0.066 min
Response: 831288
Conc: 48.06 ng/ml



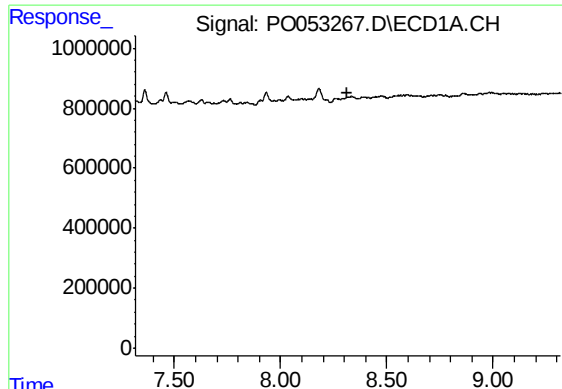
#36 AR-1262-1

R.T.: 7.461 min
Delta R.T.: -0.046 min
Response: 448765
Conc: 8.05 ng/ml



#36 AR-1262-1

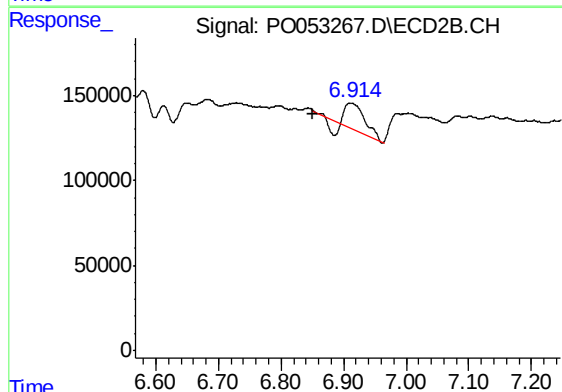
R.T.: 6.062 min
Delta R.T.: -0.039 min
Response: 314038
Conc: 16.05 ng/ml



#38 AR-1262-3

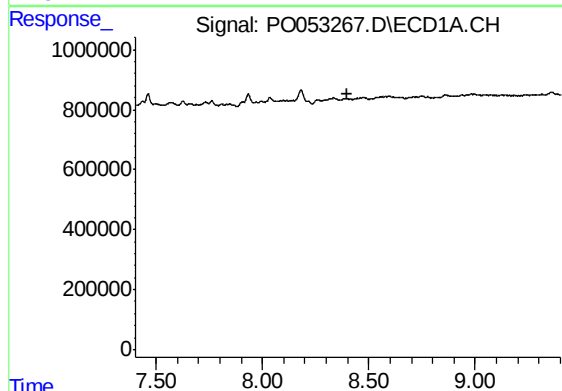
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-03-010419



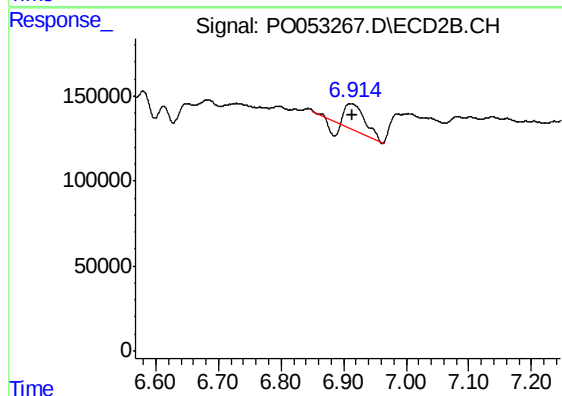
#38 AR-1262-3

R.T.: 6.912 min
Delta R.T.: 0.060 min
Response: 278048
Conc: 21.47 ng/ml



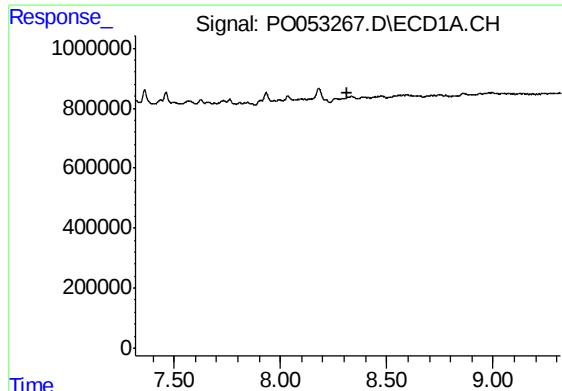
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.402 min
Response: 0
Conc: N.D.



#39 AR-1262-4

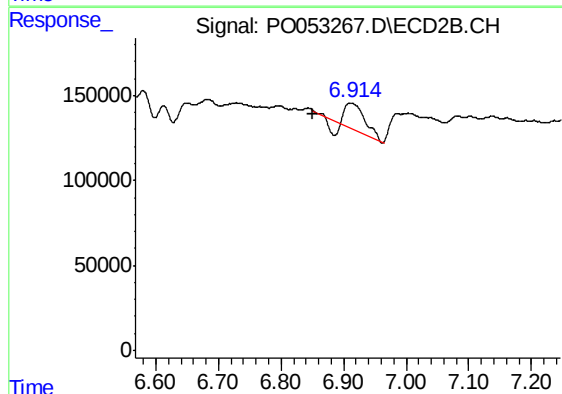
R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 278048
Conc: 11.45 ng/ml



#41 AR-1268-1

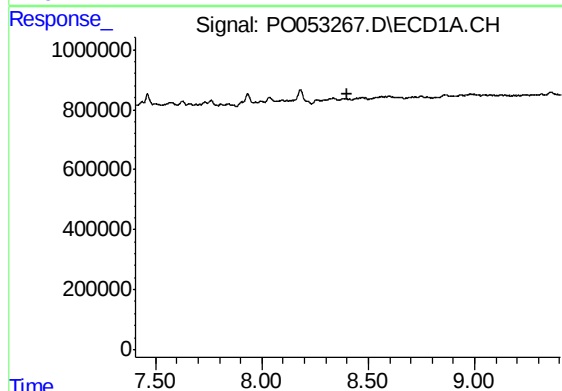
R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-03-010419



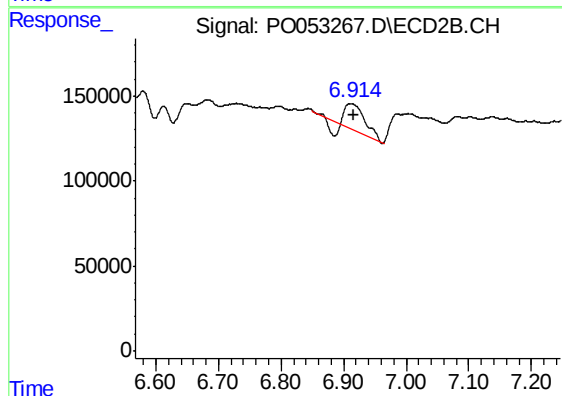
#41 AR-1268-1

R.T.: 6.912 min
Delta R.T.: 0.061 min
Response: 278048
Conc: 6.40 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.404 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 278048
Conc: 6.76 ng/ml