

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
 Data File : PO050213.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2018 20:45
 Operator : SM/SJ
 Sample : J5200-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:12:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.352	3.360	7581075	4442763	25.406	22.598
2)	SA Decachlor...	10.083	8.116	3547946	2541720	16.351	13.297
Target Compounds							
3)	L1 AR-1016-1	5.553	0.000	649256	0	55.037	N.D. #
4)	L1 AR-1016-2	5.553	0.000	649256	0	36.700	N.D. #
5)	L1 AR-1016-3	5.553	0.000	649256	0	60.575	N.D. #
6)	L1 AR-1016-4	0.000	4.651	0	546883	N.D.	103.239 #
7)	L1 AR-1016-5	5.971	4.818	449764	229546	52.718	33.146 #
9)	L2 AR-1221-2	0.000	3.639	0	58768	N.D.	36.662 #
10)	L2 AR-1221-3	0.000	3.752	0	250636	N.D.	47.772 #
11)	L3 AR-1232-1	0.000	3.752	0	250636	N.D.	64.850 #
13)	L3 AR-1232-3	5.553	0.000	649256	0	103.070	N.D. #
14)	L3 AR-1232-4	0.000	4.651	0	546883	N.D.	266.890 #
15)	L3 AR-1232-5	5.807	4.818	307710	229546	135.040	104.232
16)	L4 AR-1242-1	5.553	0.000	649256	0	86.042	N.D. #
17)	L4 AR-1242-2	5.553	0.000	649256	0	57.623	N.D. #
18)	L4 AR-1242-3	5.553	0.000	649256	0	95.102	N.D. #
19)	L4 AR-1242-4	0.000	4.651	0	546883	N.D.	125.179 #
20)	L4 AR-1242-5	6.421	5.139	298981	455319	49.341	81.615 #
21)	L5 AR-1248-1	5.553	0.000	649256	0	102.406	N.D. #
22)	L5 AR-1248-2	5.807	4.651	307710	546883	33.721	82.918 #
23)	L5 AR-1248-3	5.971	4.651	449764	546883	43.573	82.289 #
24)	L5 AR-1248-4	6.421	4.818	298981	229546	26.582	28.111
25)	L5 AR-1248-5	6.421	5.179	298981	604730	26.990	76.477 #
26)	L6 AR-1254-1	6.421	5.139	298981	455319	22.853	31.408 #
27)	L6 AR-1254-2	6.608	5.274	753029	959997	36.935	75.556 #
28)	L6 AR-1254-3	6.985	5.659	1218365	883023	56.431	43.097
29)	L6 AR-1254-4	7.262	5.856	810787	1097980	56.056	94.285 #
30)	L6 AR-1254-5	7.688	6.286	-9464	393160	N.D.	22.508 #
31)	L7 AR-1260-1	7.140	5.786	746929	1436884	43.853	94.846 #
32)	L7 AR-1260-2	7.394	5.972	859955	937217	43.486	50.664
33)	L7 AR-1260-3	0.000	6.114	0	689893	N.D.	40.309 #
35)	L7 AR-1260-5	0.000	6.810	0	139510	N.D.	4.565 #
36)	L8 AR-1262-1	0.000	6.324	0	120899	N.D.	7.652 #
37)	L8 AR-1262-2	0.000	6.810	0	139510	N.D.	5.448 #
38)	L8 AR-1262-3	0.000	7.147	0	391858	N.D.	38.345 #
39)	L8 AR-1262-4	0.000	7.147	0	391858	N.D.	20.887 #
41)	L9 AR-1268-1	0.000	7.147	0	391858	N.D.	11.628 #
42)	L9 AR-1268-2	0.000	7.147	0	391858	N.D.	12.512 #

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

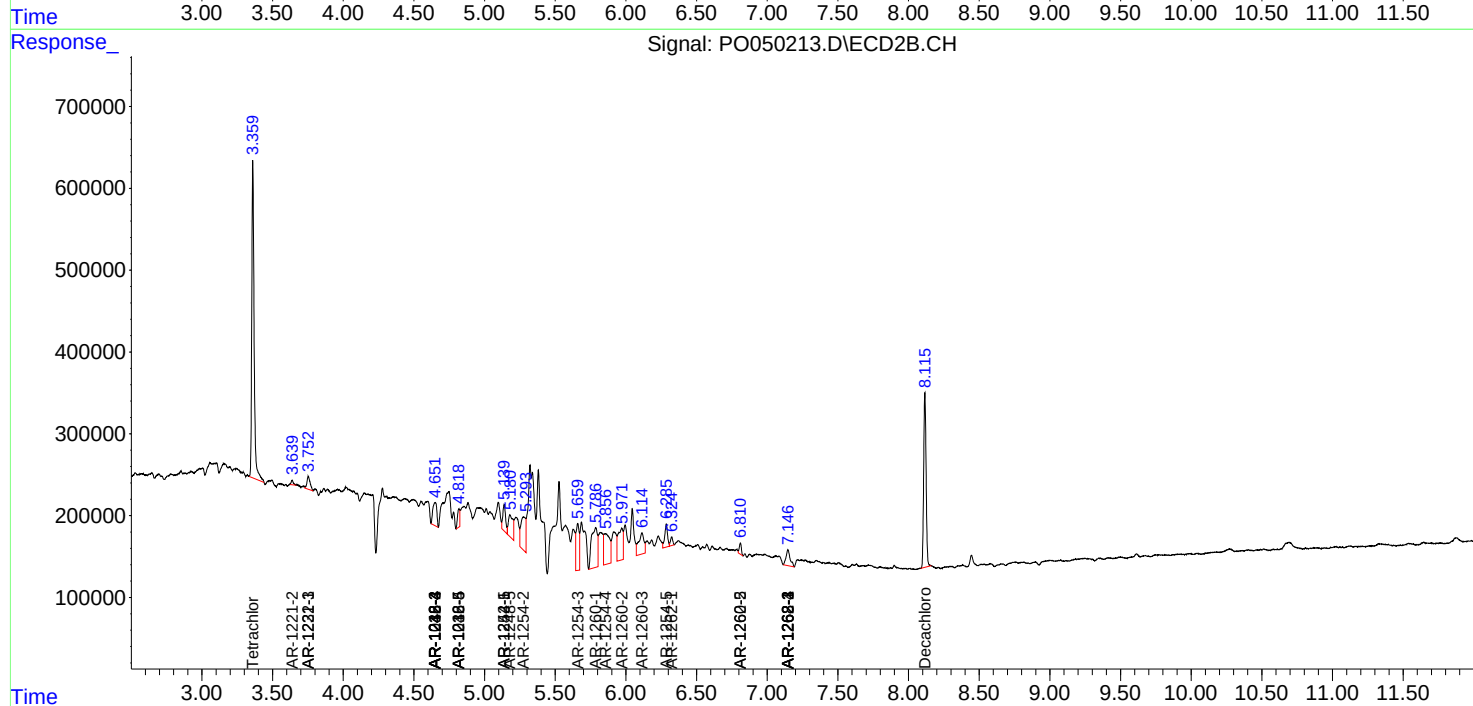
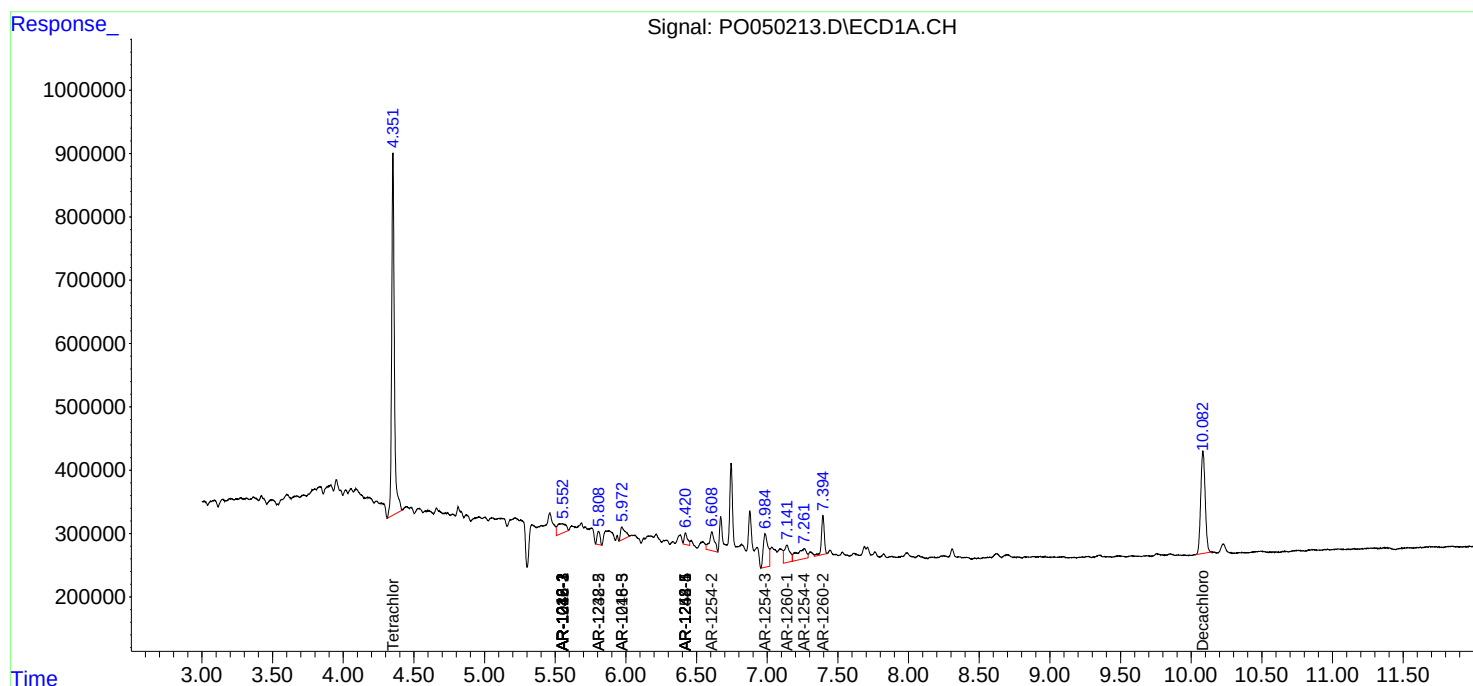
Instrument :
ECD_O
ClientSampleId :

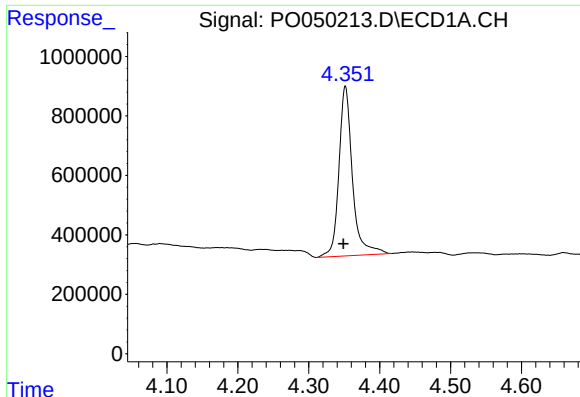
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
Data File : PO050213.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2018 20:45
Operator : SM/SJ
Sample : J5200-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:12:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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

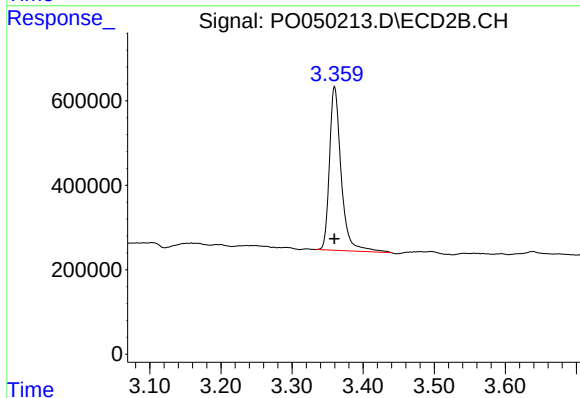




#1 Tetrachloro-m-xylene

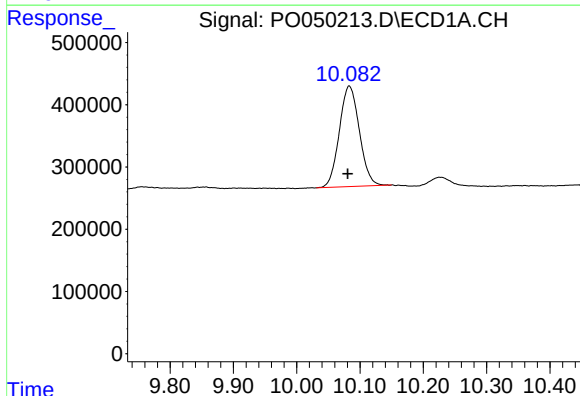
R.T.: 4.352 min
Delta R.T.: 0.003 min
Response: 7581075
Conc: 25.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



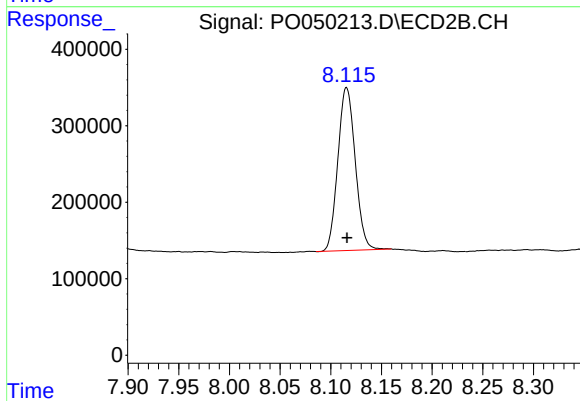
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 4442763
Conc: 22.60 ng/ml



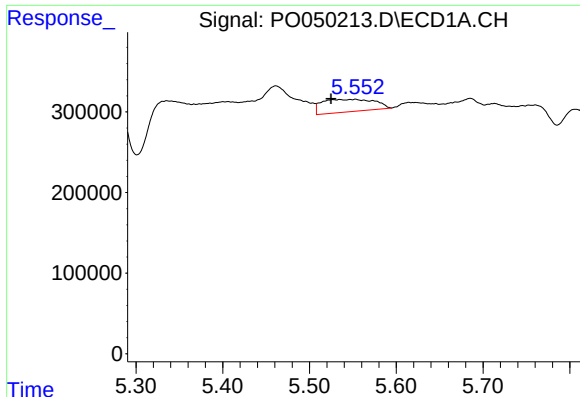
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: 0.002 min
Response: 3547946
Conc: 16.35 ng/ml



#2 Decachlorobiphenyl

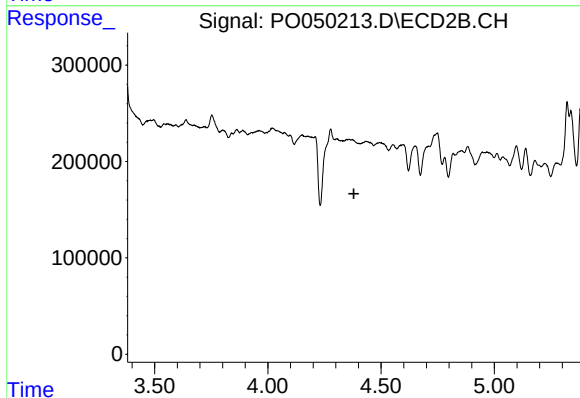
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 2541720
Conc: 13.30 ng/ml



#3 AR-1016-1

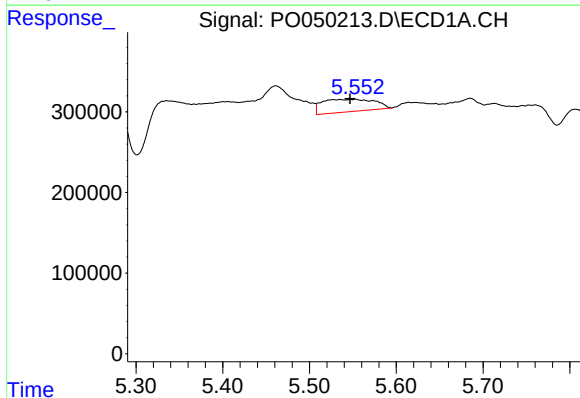
R.T.: 5.553 min
Delta R.T.: 0.028 min
Response: 649256
Conc: 55.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



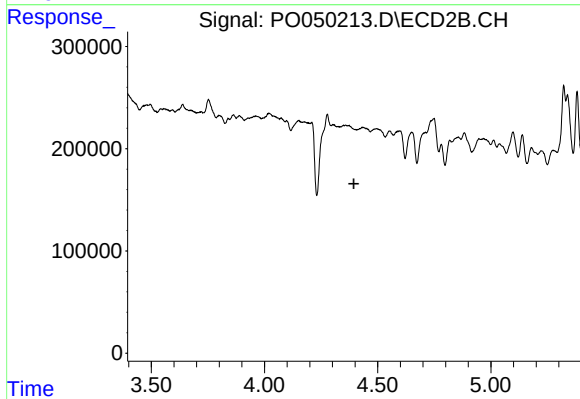
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.380 min
Response: 0
Conc: N.D.



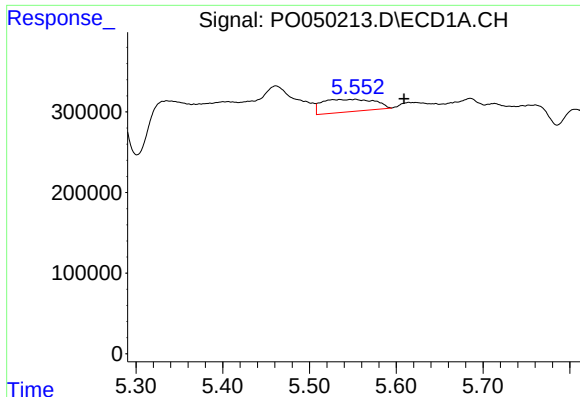
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: 0.006 min
Response: 649256
Conc: 36.70 ng/ml



#4 AR-1016-2

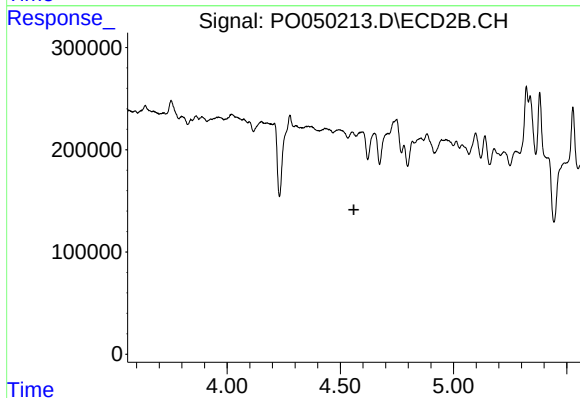
R.T.: 0.000 min
Exp R.T. : 4.395 min
Response: 0
Conc: N.D.



#5 AR-1016-3

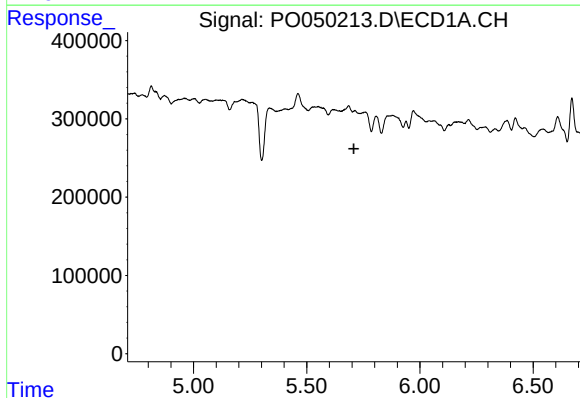
R.T.: 5.553 min
Delta R.T.: -0.056 min
Response: 649256
Conc: 60.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



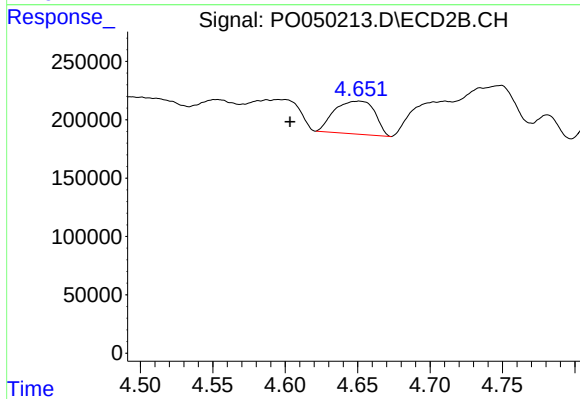
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



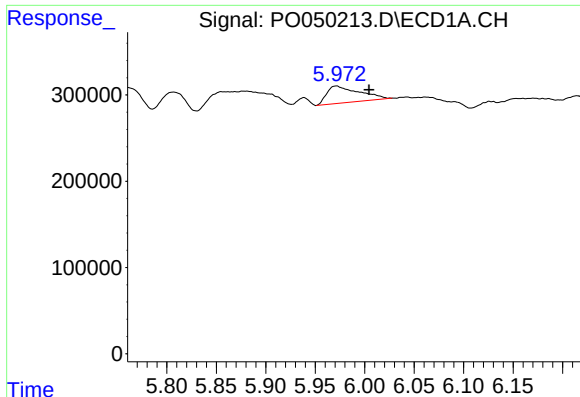
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

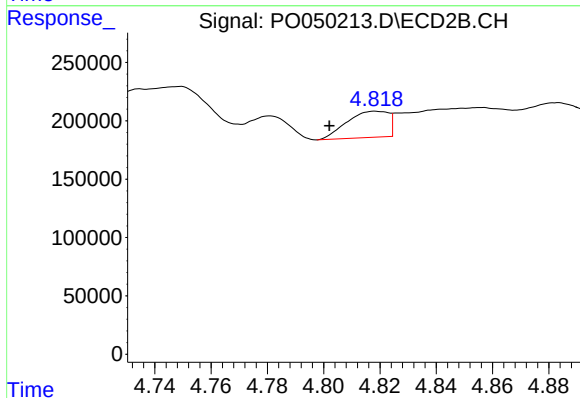
R.T.: 4.651 min
Delta R.T.: 0.048 min
Response: 546883
Conc: 103.24 ng/ml



#7 AR-1016-5

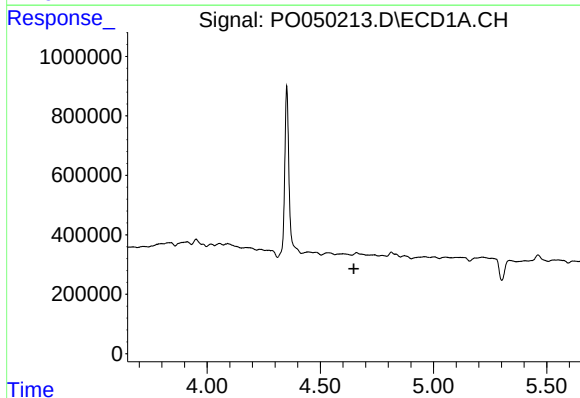
R.T.: 5.971 min
Delta R.T.: -0.033 min
Response: 449764
Conc: 52.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



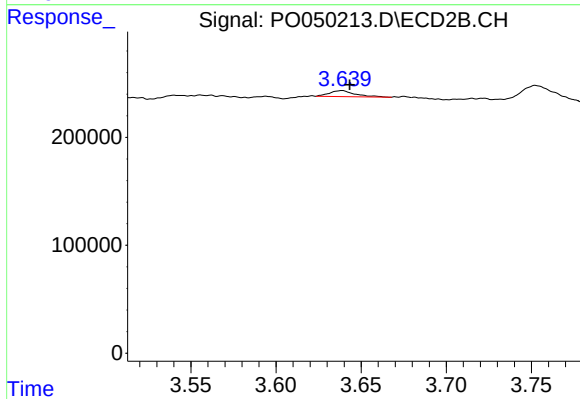
#7 AR-1016-5

R.T.: 4.818 min
Delta R.T.: 0.016 min
Response: 229546
Conc: 33.15 ng/ml



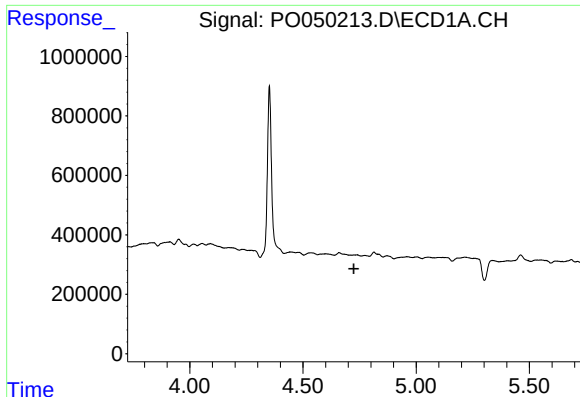
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#9 AR-1221-2

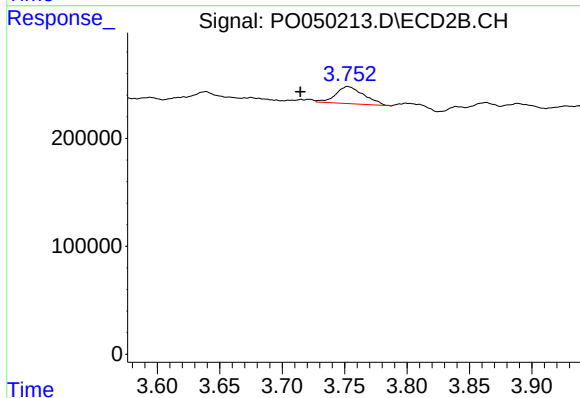
R.T.: 3.639 min
Delta R.T.: -0.004 min
Response: 58768
Conc: 36.66 ng/ml



#10 AR-1221-3

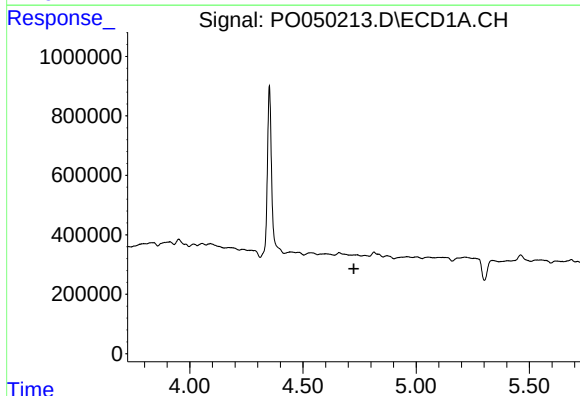
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



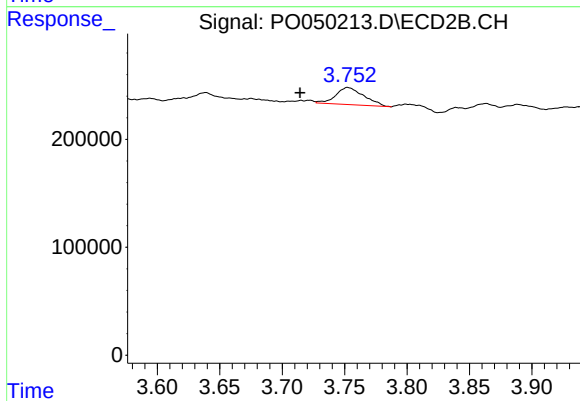
#10 AR-1221-3

R.T.: 3.752 min
Delta R.T.: 0.038 min
Response: 250636
Conc: 47.77 ng/ml



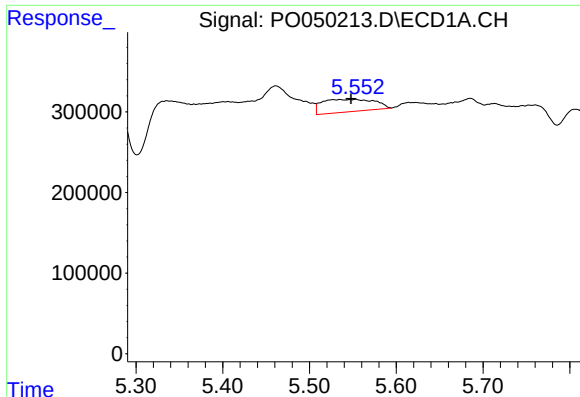
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#11 AR-1232-1

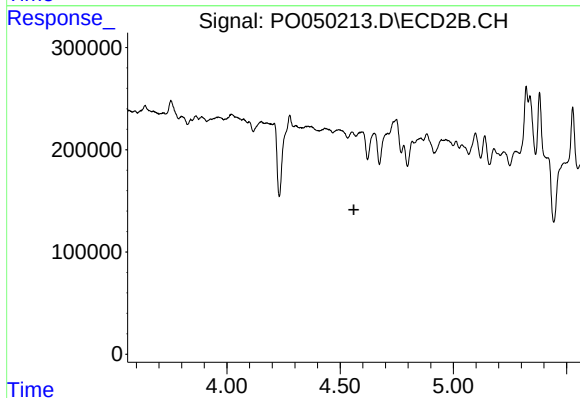
R.T.: 3.752 min
Delta R.T.: 0.038 min
Response: 250636
Conc: 64.85 ng/ml



#13 AR-1232-3

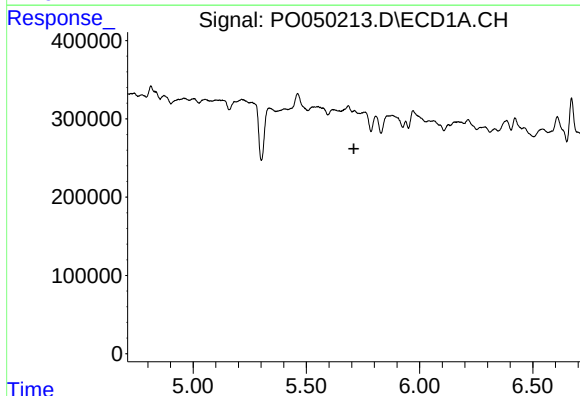
R.T.: 5.553 min
Delta R.T.: 0.005 min
Response: 649256
Conc: 103.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



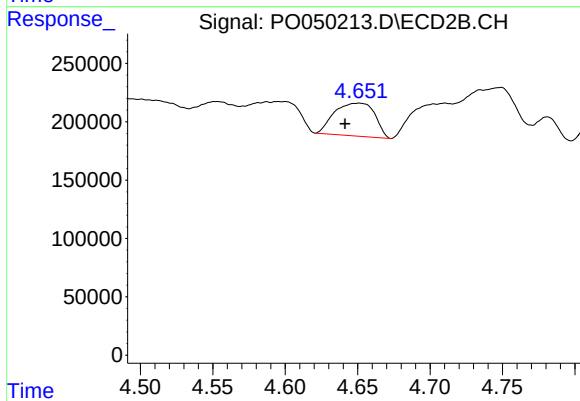
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



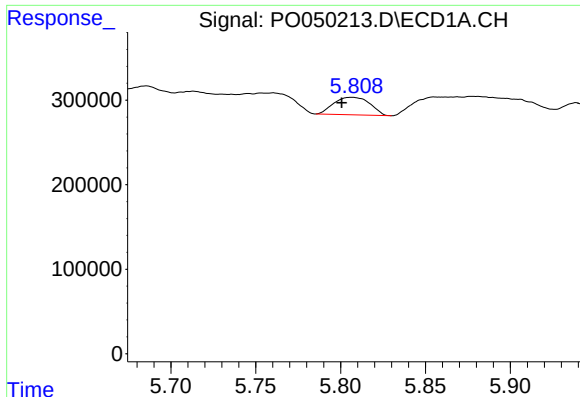
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

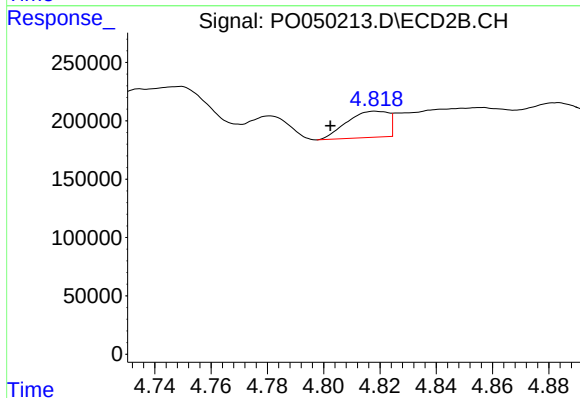
R.T.: 4.651 min
Delta R.T.: 0.010 min
Response: 546883
Conc: 266.89 ng/ml



#15 AR-1232-5

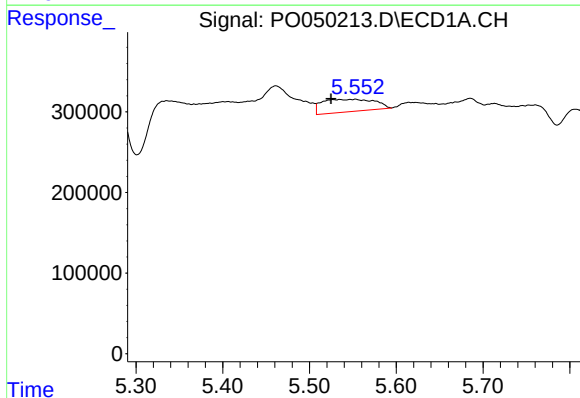
R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 307710
Conc: 135.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



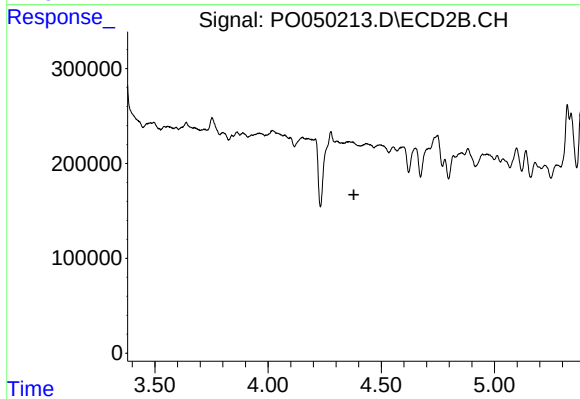
#15 AR-1232-5

R.T.: 4.818 min
Delta R.T.: 0.016 min
Response: 229546
Conc: 104.23 ng/ml



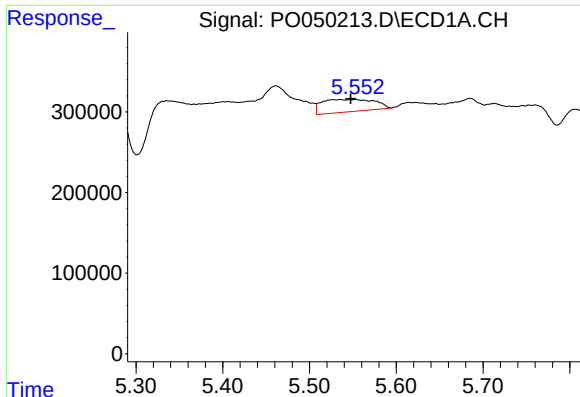
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: 0.028 min
Response: 649256
Conc: 86.04 ng/ml



#16 AR-1242-1

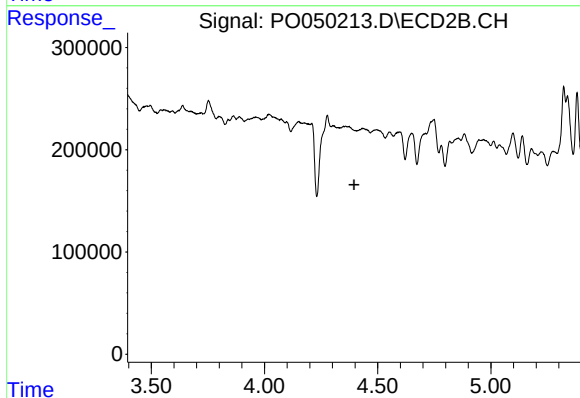
R.T.: 0.000 min
Exp R.T. : 4.379 min
Response: 0
Conc: N.D.



#17 AR-1242-2

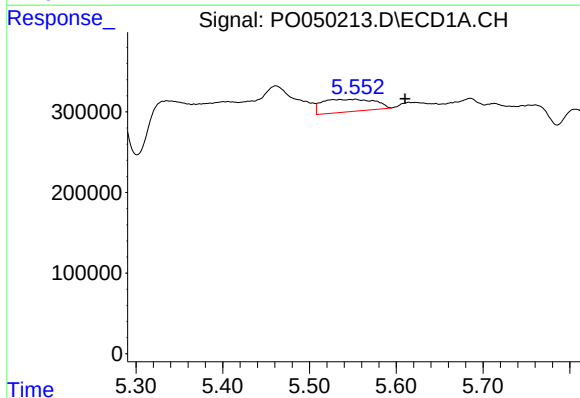
R.T.: 5.553 min
Delta R.T.: 0.006 min
Response: 649256
Conc: 57.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



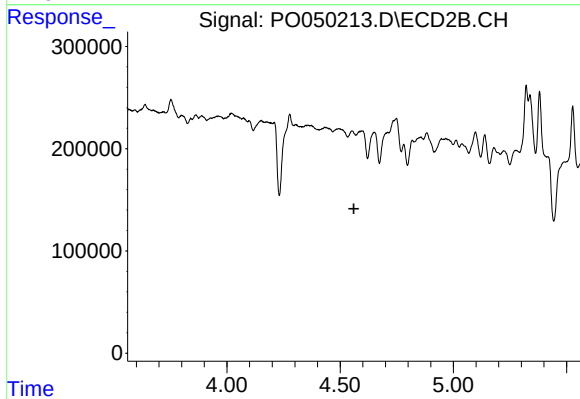
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.395 min
Response: 0
Conc: N.D.



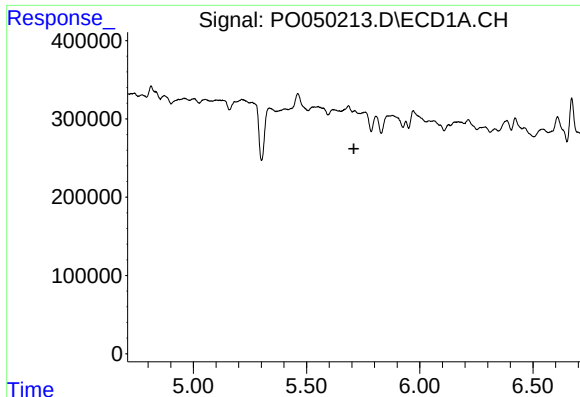
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: -0.057 min
Response: 649256
Conc: 95.10 ng/ml



#18 AR-1242-3

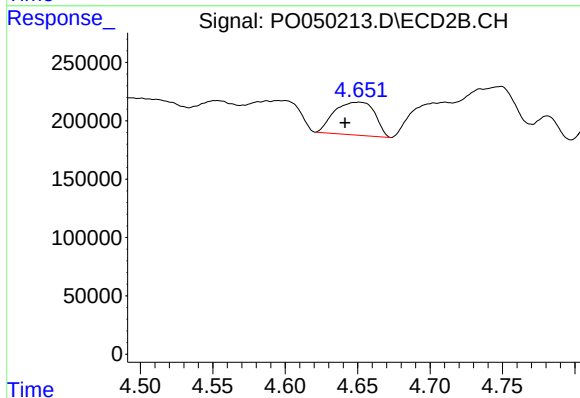
R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#19 AR-1242-4

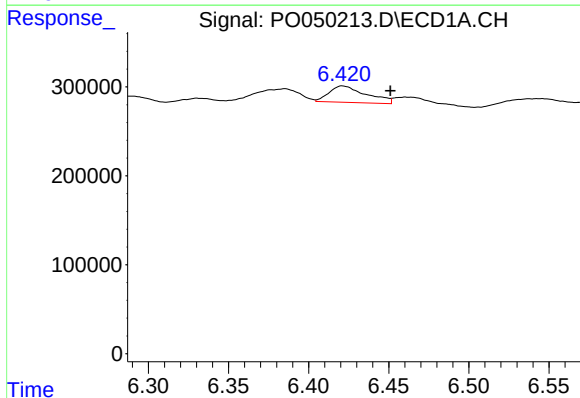
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



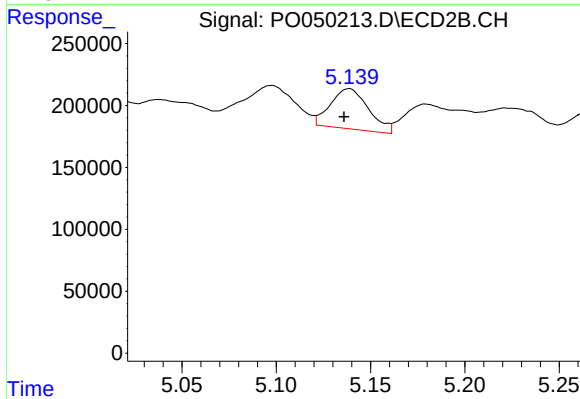
#19 AR-1242-4

R.T.: 4.651 min
Delta R.T.: 0.010 min
Response: 546883
Conc: 125.18 ng/ml



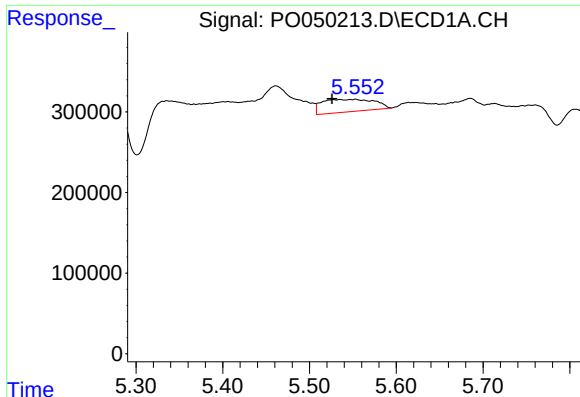
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: -0.030 min
Response: 298981
Conc: 49.34 ng/ml



#20 AR-1242-5

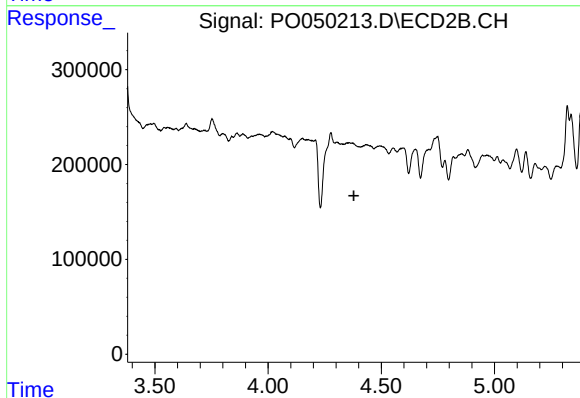
R.T.: 5.139 min
Delta R.T.: 0.003 min
Response: 455319
Conc: 81.61 ng/ml



#21 AR-1248-1

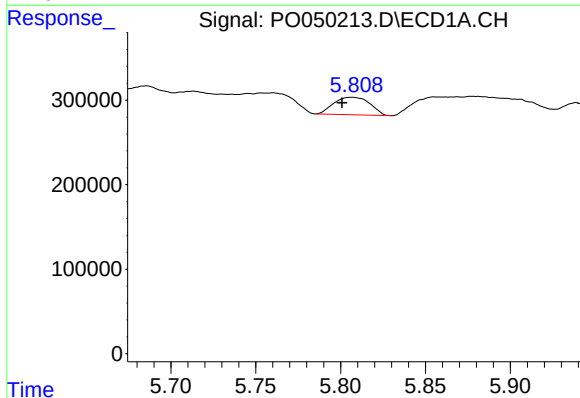
R.T.: 5.553 min
Delta R.T.: 0.027 min
Response: 649256
Conc: 102.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



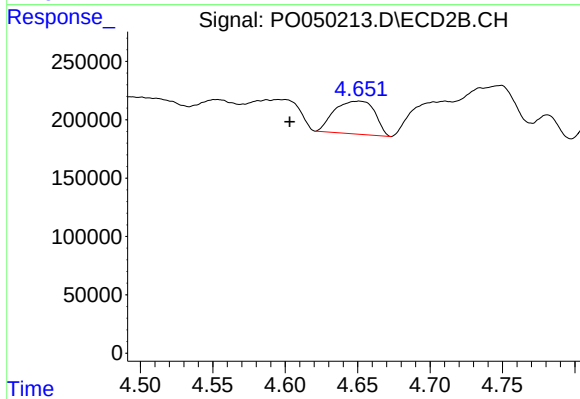
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.379 min
Response: 0
Conc: N.D.



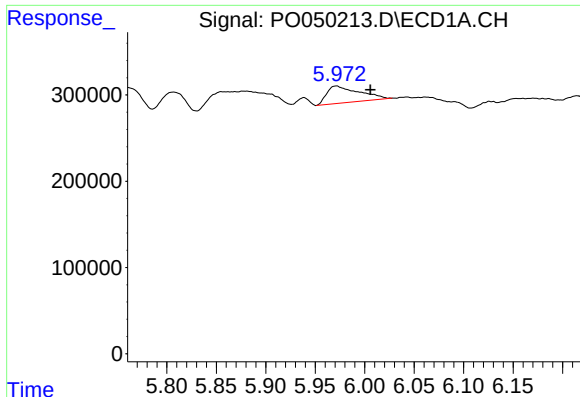
#22 AR-1248-2

R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 307710
Conc: 33.72 ng/ml



#22 AR-1248-2

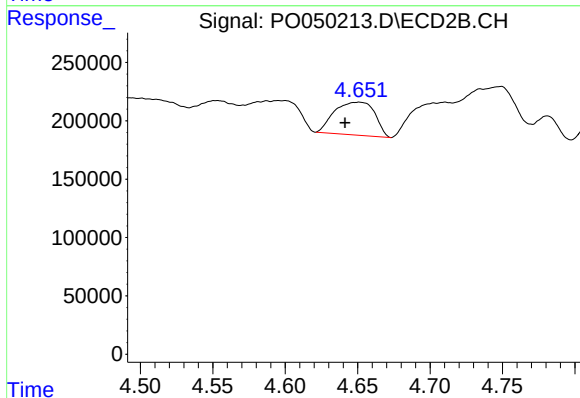
R.T.: 4.651 min
Delta R.T.: 0.048 min
Response: 546883
Conc: 82.92 ng/ml



#23 AR-1248-3

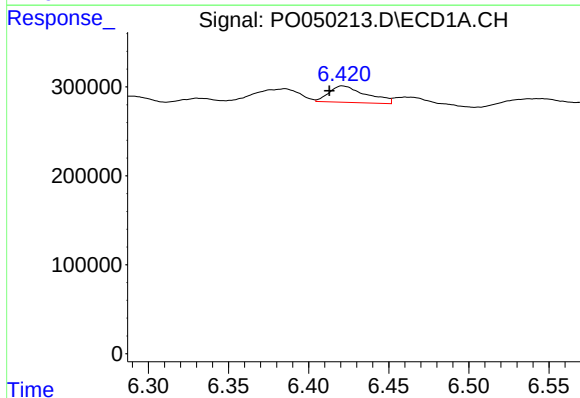
R.T.: 5.971 min
Delta R.T.: -0.035 min
Response: 449764
Conc: 43.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



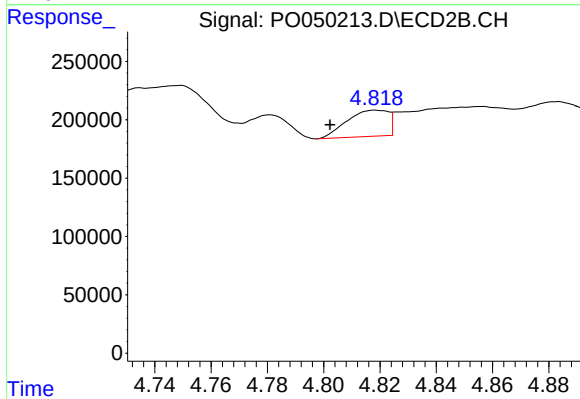
#23 AR-1248-3

R.T.: 4.651 min
Delta R.T.: 0.010 min
Response: 546883
Conc: 82.29 ng/ml



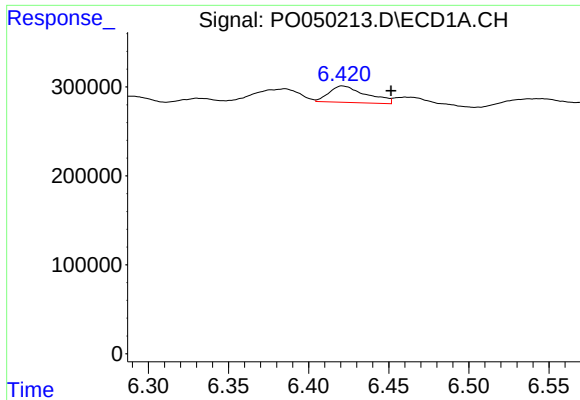
#24 AR-1248-4

R.T.: 6.421 min
Delta R.T.: 0.008 min
Response: 298981
Conc: 26.58 ng/ml



#24 AR-1248-4

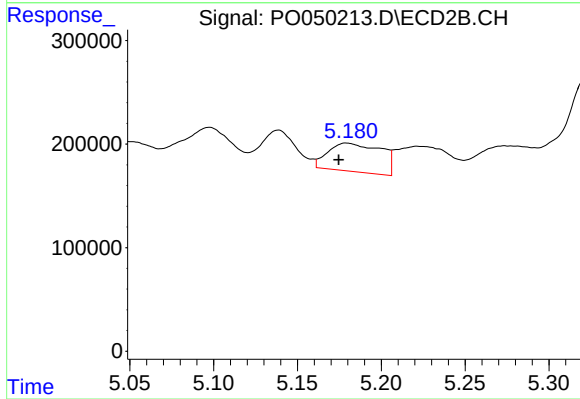
R.T.: 4.818 min
Delta R.T.: 0.016 min
Response: 229546
Conc: 28.11 ng/ml



#25 AR-1248-5

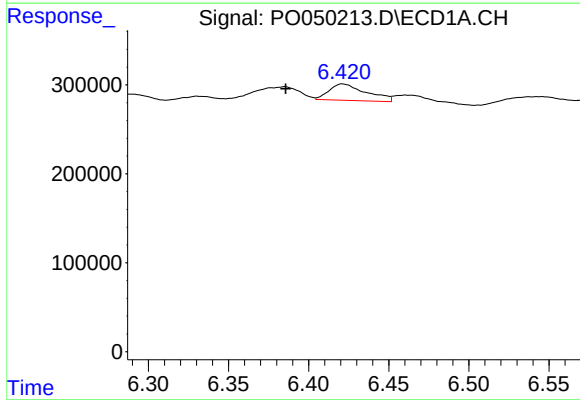
R.T.: 6.421 min
Delta R.T.: -0.030 min
Response: 298981
Conc: 26.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



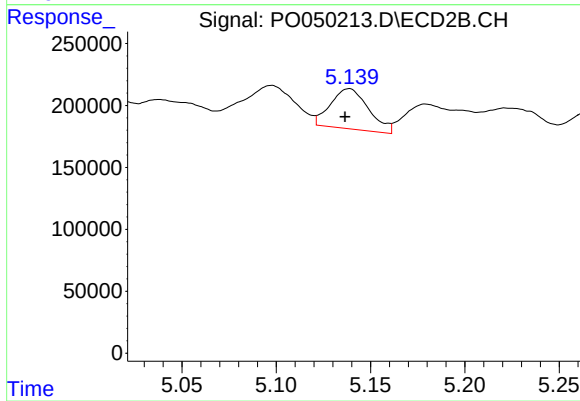
#25 AR-1248-5

R.T.: 5.179 min
Delta R.T.: 0.004 min
Response: 604730
Conc: 76.48 ng/ml



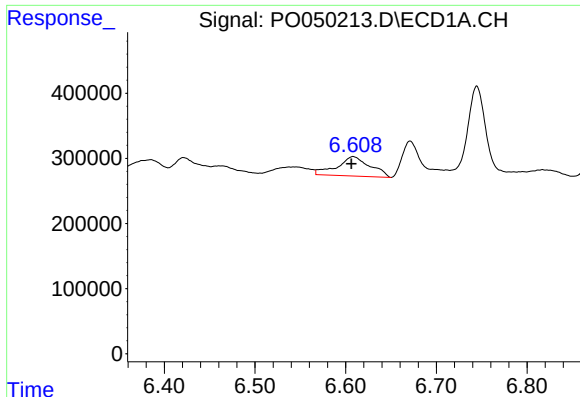
#26 AR-1254-1

R.T.: 6.421 min
Delta R.T.: 0.036 min
Response: 298981
Conc: 22.85 ng/ml



#26 AR-1254-1

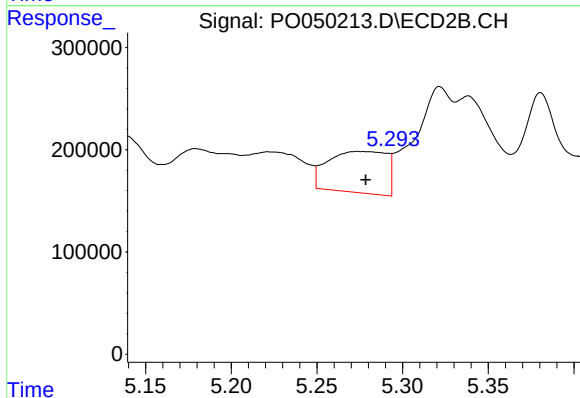
R.T.: 5.139 min
Delta R.T.: 0.002 min
Response: 455319
Conc: 31.41 ng/ml



#27 AR-1254-2

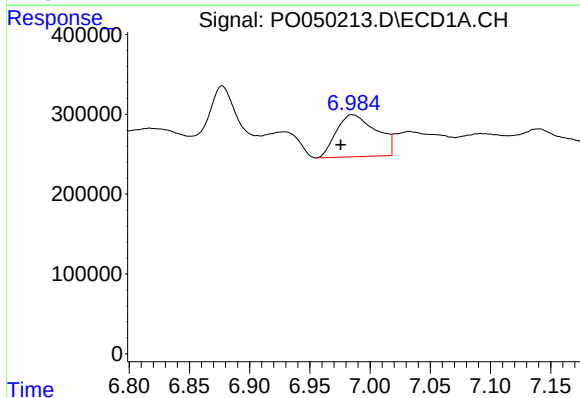
R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 753029
Conc: 36.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



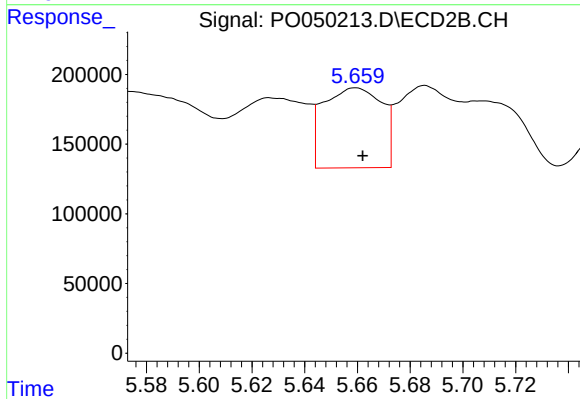
#27 AR-1254-2

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 959997
Conc: 75.56 ng/ml



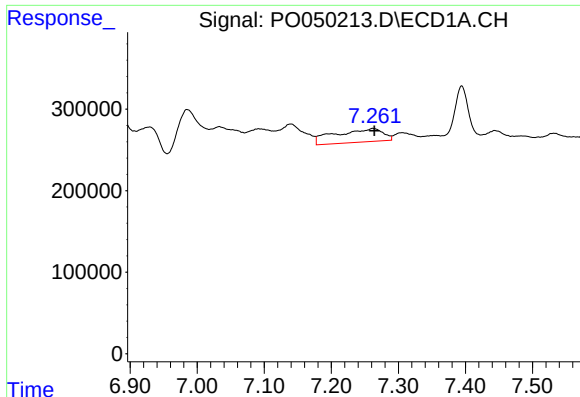
#28 AR-1254-3

R.T.: 6.985 min
Delta R.T.: 0.009 min
Response: 1218365
Conc: 56.43 ng/ml



#28 AR-1254-3

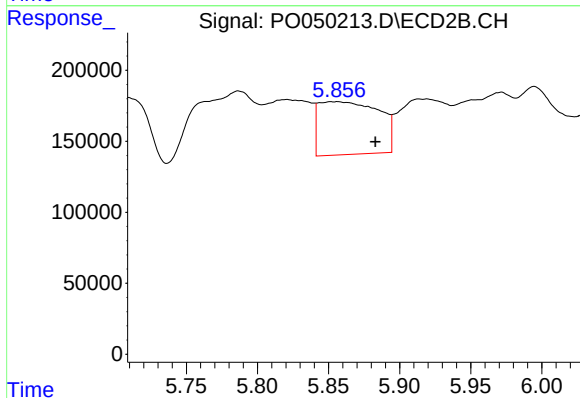
R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 883023
Conc: 43.10 ng/ml



#29 AR-1254-4

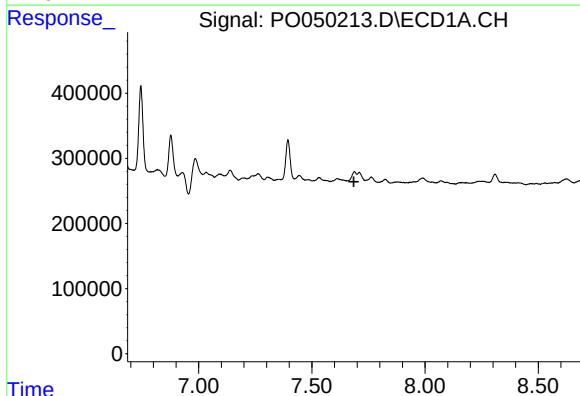
R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 810787
Conc: 56.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



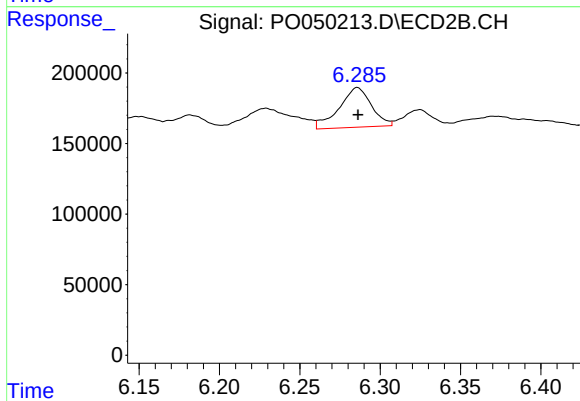
#29 AR-1254-4

R.T.: 5.856 min
Delta R.T.: -0.027 min
Response: 1097980
Conc: 94.28 ng/ml



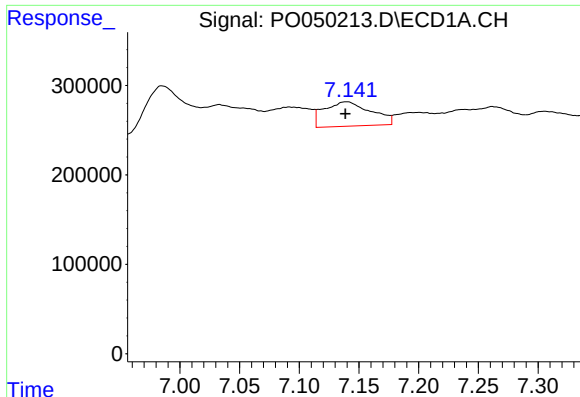
#30 AR-1254-5

R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: -9464
Conc: N.D.



#30 AR-1254-5

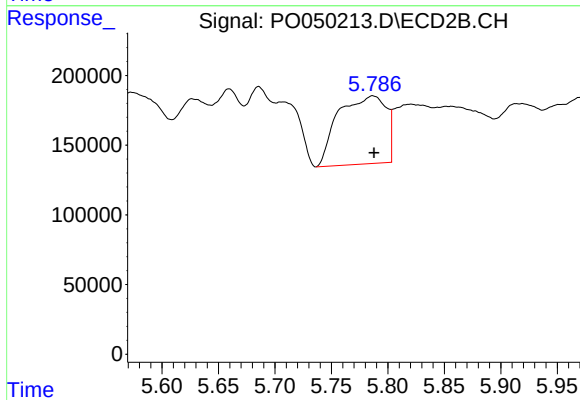
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 393160
Conc: 22.51 ng/ml



#31 AR-1260-1

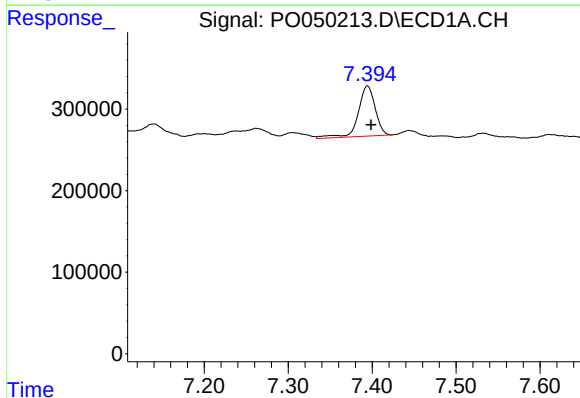
R.T.: 7.140 min
Delta R.T.: 0.001 min
Response: 746929
Conc: 43.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



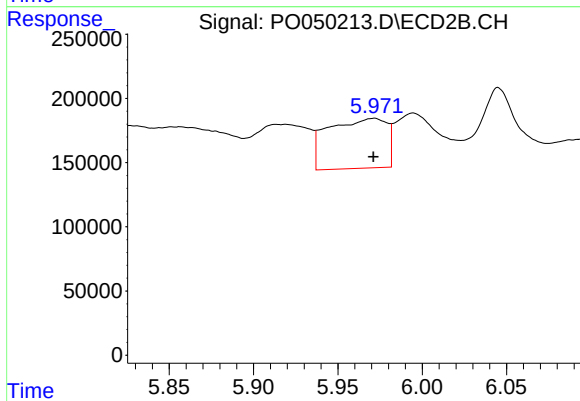
#31 AR-1260-1

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 1436884
Conc: 94.85 ng/ml



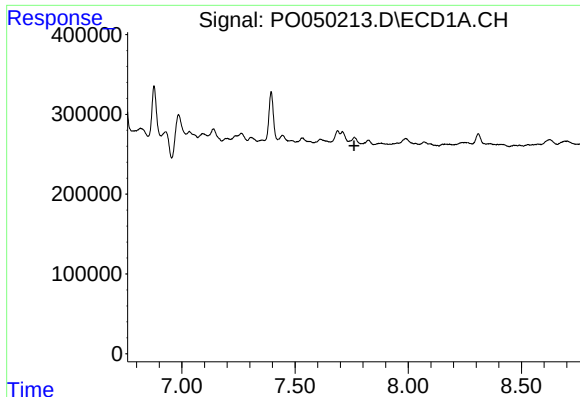
#32 AR-1260-2

R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 859955
Conc: 43.49 ng/ml



#32 AR-1260-2

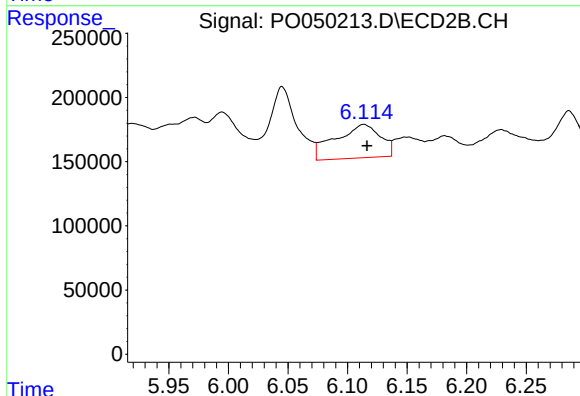
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 937217
Conc: 50.66 ng/ml



#33 AR-1260-3

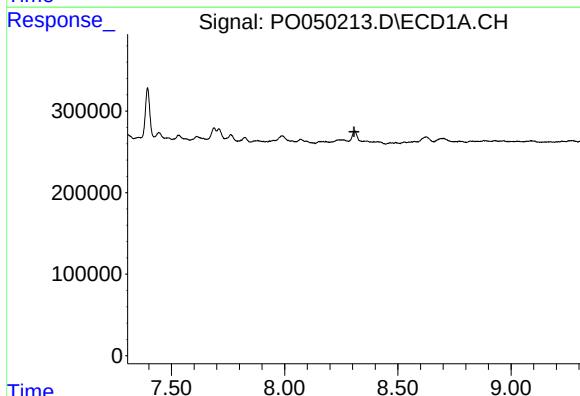
R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



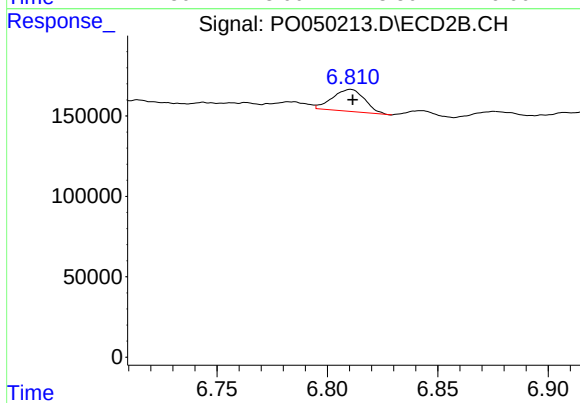
#33 AR-1260-3

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 689893
Conc: 40.31 ng/ml



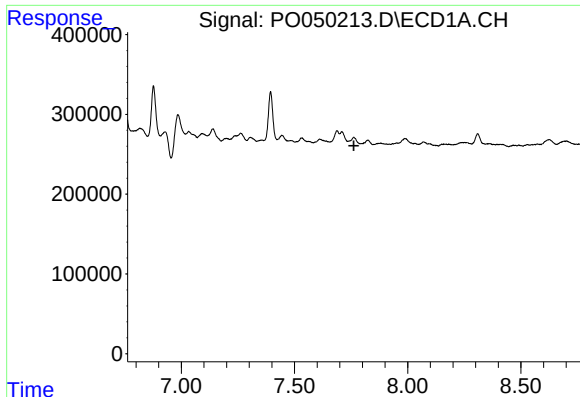
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#35 AR-1260-5

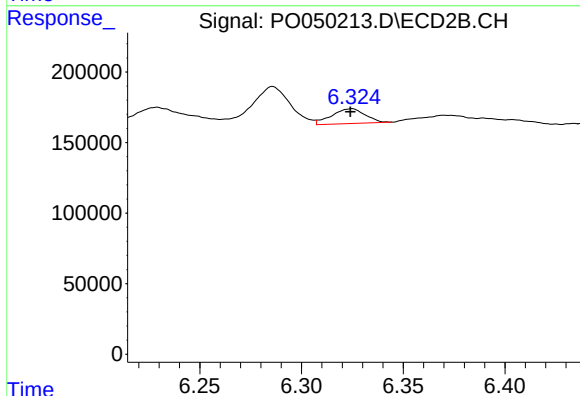
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 139510
Conc: 4.57 ng/ml



#36 AR-1262-1

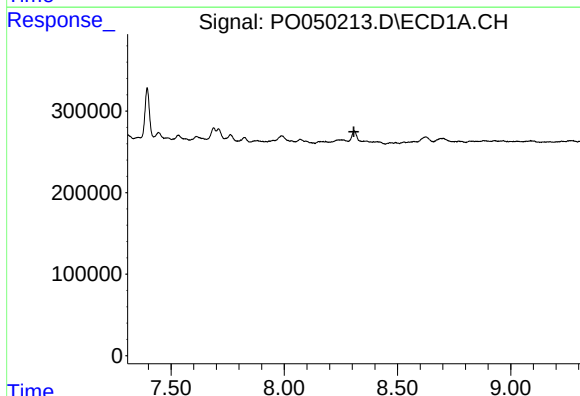
R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



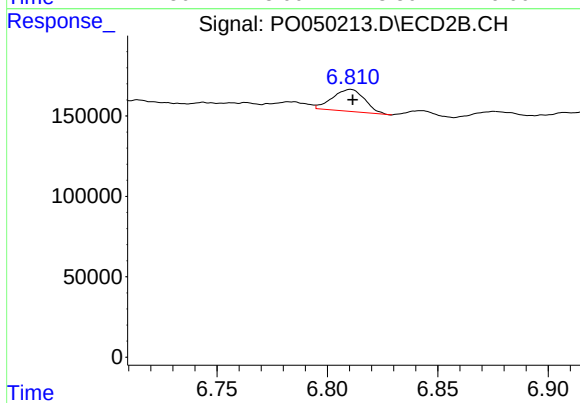
#36 AR-1262-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 120899
Conc: 7.65 ng/ml



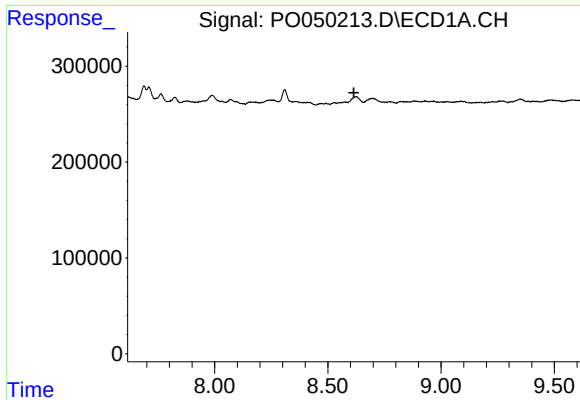
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#37 AR-1262-2

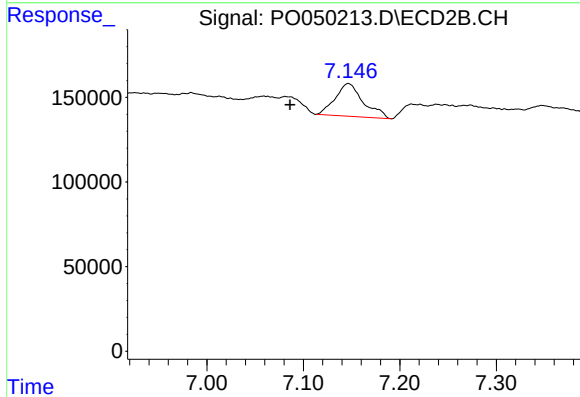
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 139510
Conc: 5.45 ng/ml



#38 AR-1262-3

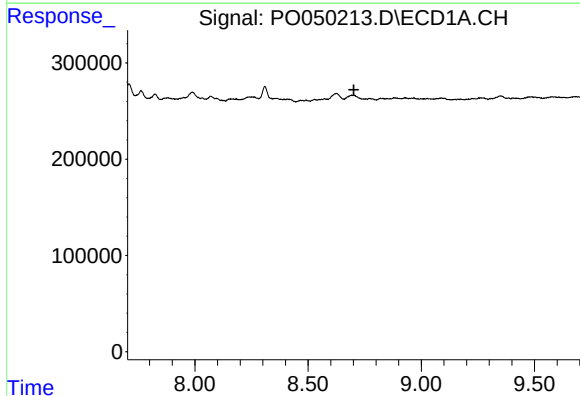
R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



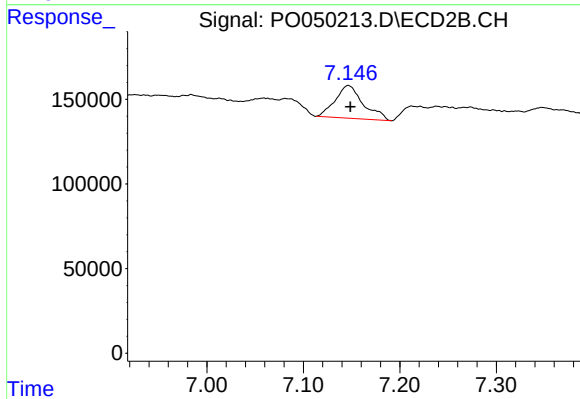
#38 AR-1262-3

R.T.: 7.147 min
Delta R.T.: 0.060 min
Response: 391858
Conc: 38.35 ng/ml



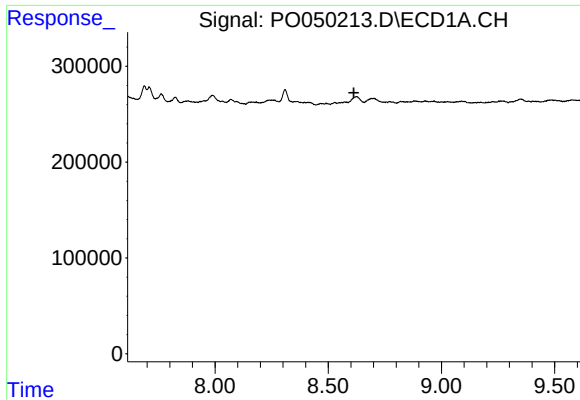
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.



#39 AR-1262-4

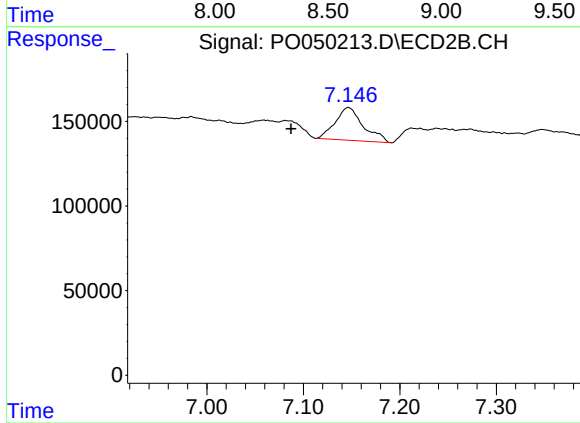
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 391858
Conc: 20.89 ng/ml



#41 AR-1268-1

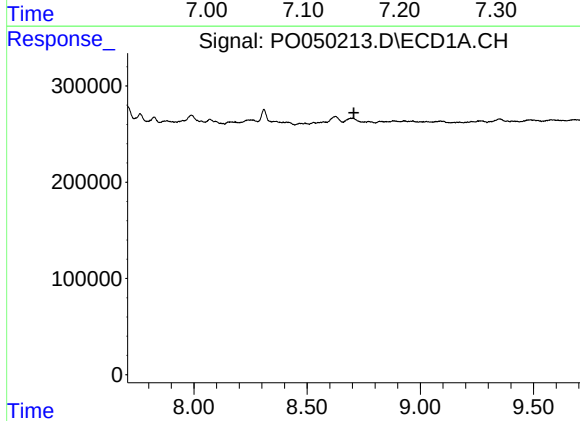
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



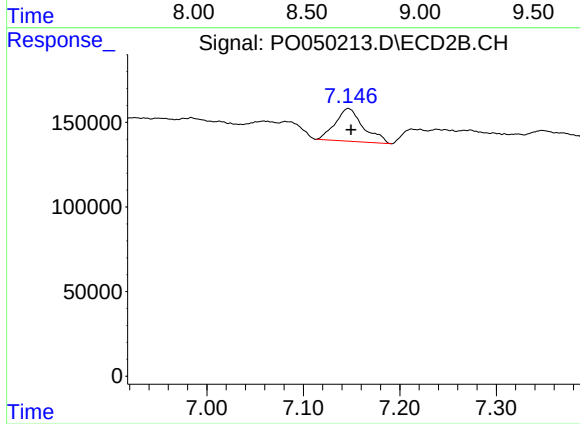
#41 AR-1268-1

R.T.: 7.147 min
Delta R.T.: 0.059 min
Response: 391858
Conc: 11.63 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 391858
Conc: 12.51 ng/ml