

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
 Data File : PO049714.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2018 22:45
 Operator : SM/SJ
 Sample : J5264-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:51:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.384	3.514	5968349	5487090	16.901	16.133
2)	SA Decachlor...	10.091	8.438	5315319	3701414	11.217	12.115
Target Compounds							
3)	L1 AR-1016-1	0.000	4.598	0	125892	N.D.	9.384 #
4)	L1 AR-1016-2	0.000	4.598	0	125892	N.D.	6.941 #
5)	L1 AR-1016-3	5.700	4.781	253552	207367	20.395	19.201
6)	L1 AR-1016-4	5.700	4.839	253552	188953	25.012	23.906
7)	L1 AR-1016-5	0.000	5.022	0	165727	N.D.	15.332 #
8)	L2 AR-1221-1	0.000	3.711	0	249397	N.D.	69.503 #
9)	L2 AR-1221-2	4.668	3.856	620064	503547	218.576	188.398
10)	L2 AR-1221-3	4.770	3.880	964682	207528	105.100	25.168 #
11)	L3 AR-1232-1	4.770	3.897	964682	331458	145.851	52.920 #
12)	L3 AR-1232-2	5.332	4.598	233029	125892	67.393	17.113 #
13)	L3 AR-1232-3	0.000	4.781	0	207367	N.D.	50.121 #
14)	L3 AR-1232-4	5.700	4.839	253552	188953	65.573	54.853
15)	L3 AR-1232-5	5.814	5.022	532784	165727	203.940	41.415 #
16)	L4 AR-1242-1	0.000	4.598	0	125892	N.D.	12.312 #
17)	L4 AR-1242-2	0.000	4.598	0	125892	N.D.	9.002 #
18)	L4 AR-1242-3	5.700	4.781	253552	207367	28.602	26.217
19)	L4 AR-1242-4	5.700	4.839	253552	188953	34.282	25.826
20)	L4 AR-1242-5	0.000	5.376	0	430926	N.D.	44.543 #
21)	L5 AR-1248-1	0.000	4.598	0	125892	N.D.	15.229 #
22)	L5 AR-1248-2	5.814	4.839	532784	188953	48.759	18.130 #
23)	L5 AR-1248-3	0.000	4.839	0	188953	N.D.	17.566 #
24)	L5 AR-1248-4	0.000	5.022	0	165727	N.D.	12.320 #
25)	L5 AR-1248-5	0.000	5.376	0	430926	N.D.	30.704 #
26)	L6 AR-1254-1	0.000	5.376	0	430926	N.D.	18.611 #
27)	L6 AR-1254-2	6.637	5.481	229590	434541	8.261	22.000 #
28)	L6 AR-1254-3	7.049	0.000	173137	0	5.613	N.D. #
29)	L6 AR-1254-4	0.000	6.108	0	682695	N.D.	29.977 #
30)	L6 AR-1254-5	0.000	6.579	0	119360	N.D.	3.977 #
31)	L7 AR-1260-1	0.000	6.046	0	268179	N.D.	13.064 #
32)	L7 AR-1260-2	7.477	6.217	169899	254302	6.314	9.552 #
33)	L7 AR-1260-3	0.000	6.366	0	534366	N.D.	22.546 #
35)	L7 AR-1260-5	8.331	7.039	286694	242774	6.387	5.196
36)	L8 AR-1262-1	0.000	6.599	0	224148	N.D.	7.761 #
37)	L8 AR-1262-2	8.331	7.039	286694	242774	5.822	4.868
38)	L8 AR-1262-3	0.000	7.392	0	330828	N.D.	16.718 #
39)	L8 AR-1262-4	0.000	7.392	0	330828	N.D.	9.389 #
41)	L9 AR-1268-1	0.000	7.392	0	330828	N.D.	5.212 #
42)	L9 AR-1268-2	0.000	7.392	0	330828	N.D.	5.739 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
Data File : PO049714.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2018 22:45
Operator : SM/SJ
Sample : J5264-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

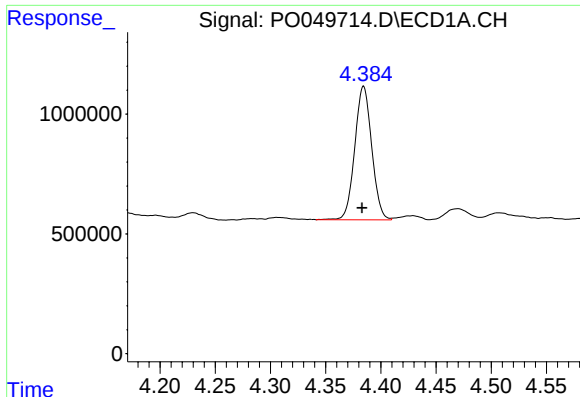
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:51:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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
----------	------	------	--------	--------	-------	-------

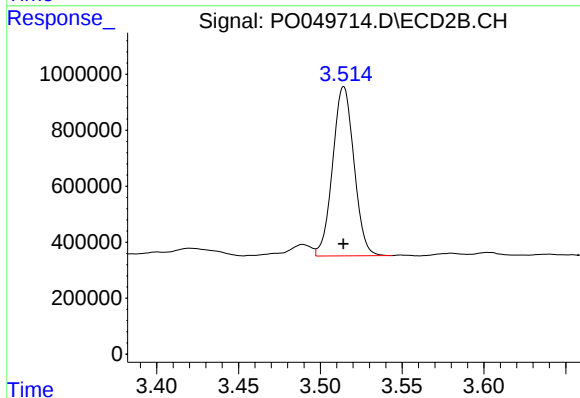
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

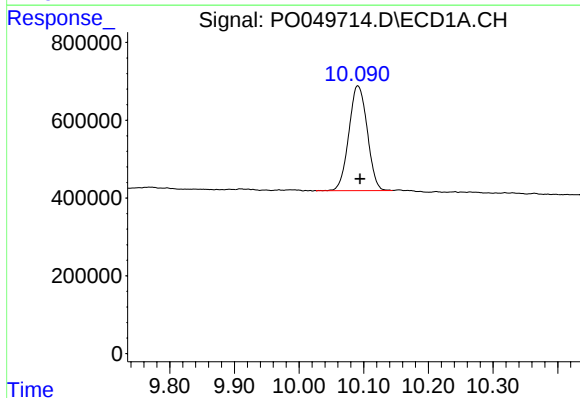
R.T.: 4.384 min
Delta R.T.: 0.001 min
Response: 5968349
Conc: 16.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



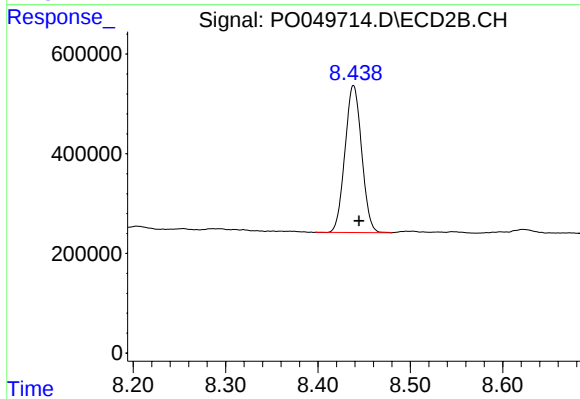
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: 0.000 min
Response: 5487090
Conc: 16.13 ng/ml



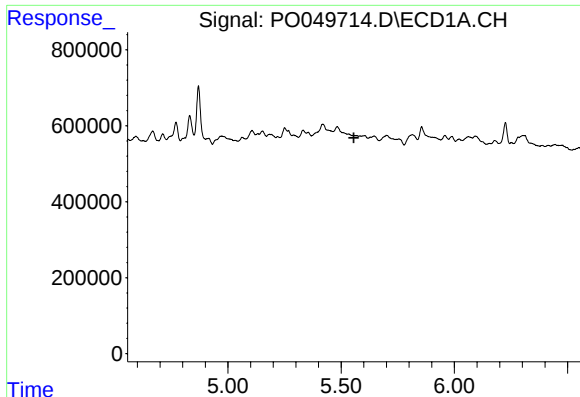
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: -0.003 min
Response: 5315319
Conc: 11.22 ng/ml



#2 Decachlorobiphenyl

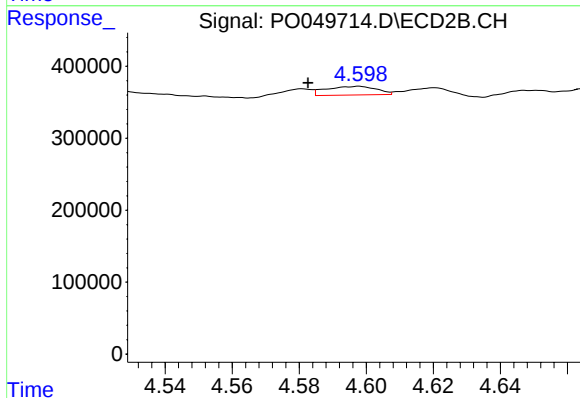
R.T.: 8.438 min
Delta R.T.: -0.006 min
Response: 3701414
Conc: 12.11 ng/ml



#3 AR-1016-1

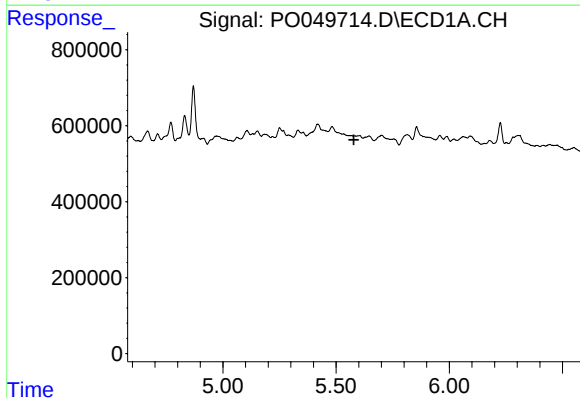
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



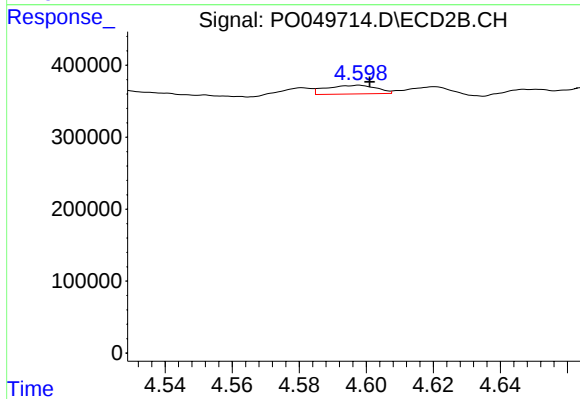
#3 AR-1016-1

R.T.: 4.598 min
Delta R.T.: 0.015 min
Response: 125892
Conc: 9.38 ng/ml



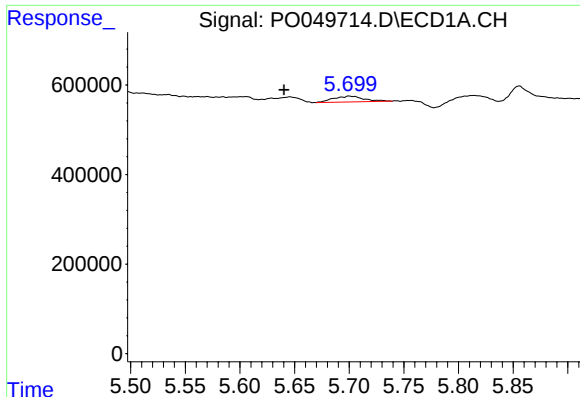
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.



#4 AR-1016-2

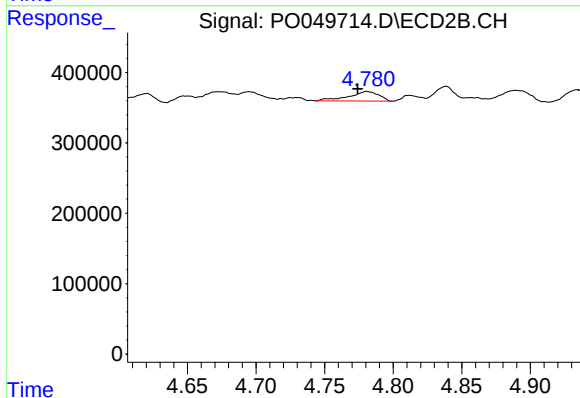
R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 125892
Conc: 6.94 ng/ml



#5 AR-1016-3

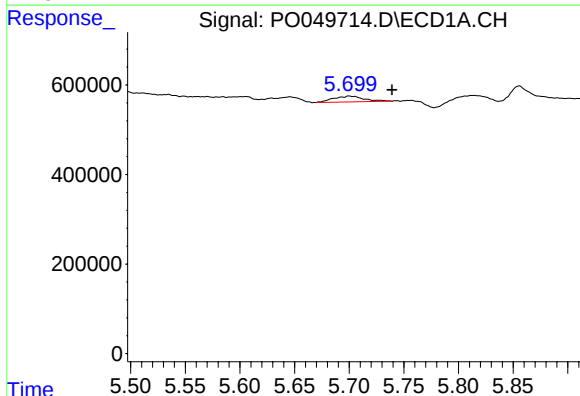
R.T.: 5.700 min
Delta R.T.: 0.060 min
Response: 253552
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



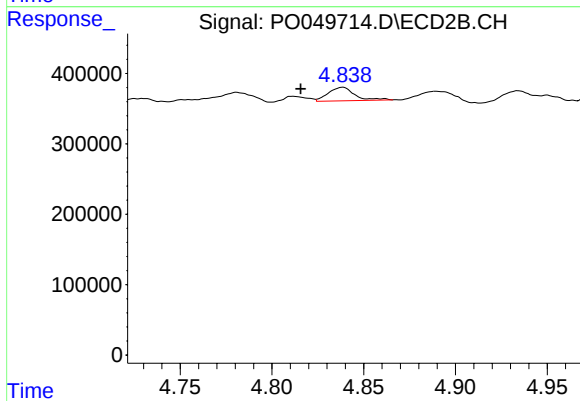
#5 AR-1016-3

R.T.: 4.781 min
Delta R.T.: 0.006 min
Response: 207367
Conc: 19.20 ng/ml



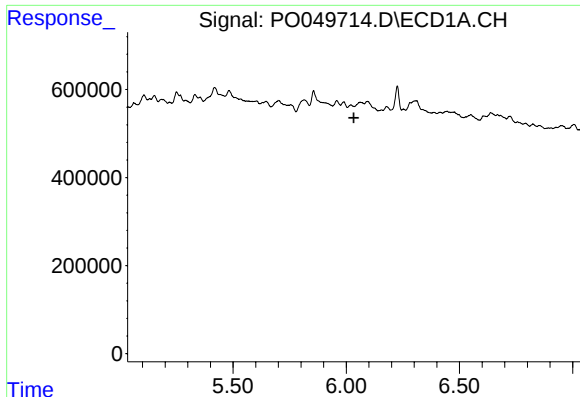
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: -0.039 min
Response: 253552
Conc: 25.01 ng/ml



#6 AR-1016-4

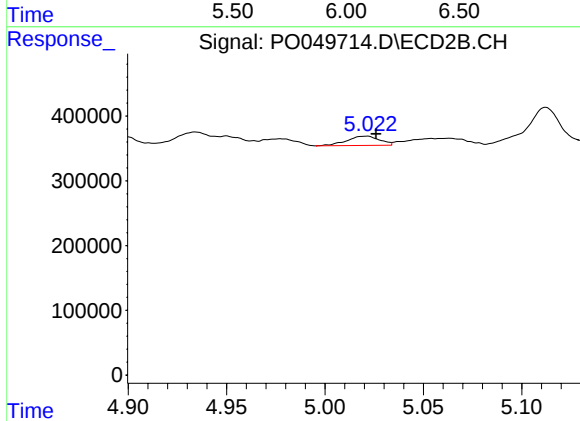
R.T.: 4.839 min
Delta R.T.: 0.023 min
Response: 188953
Conc: 23.91 ng/ml



#7 AR-1016-5

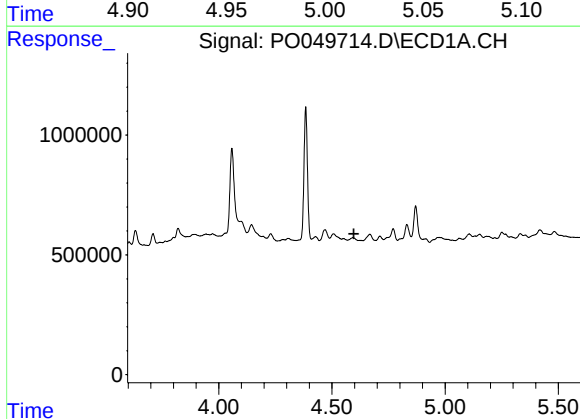
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



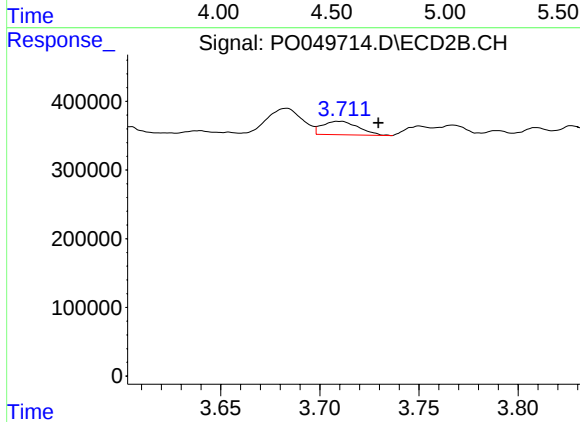
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 165727
Conc: 15.33 ng/ml



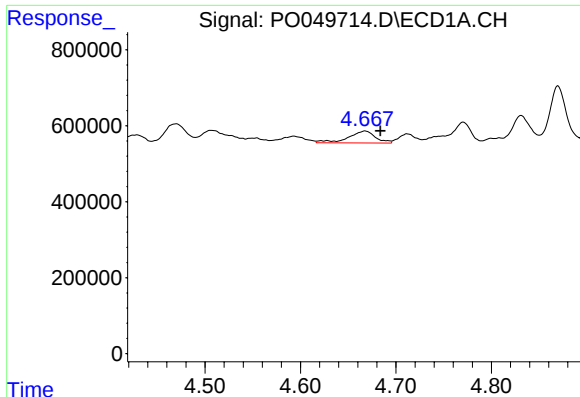
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

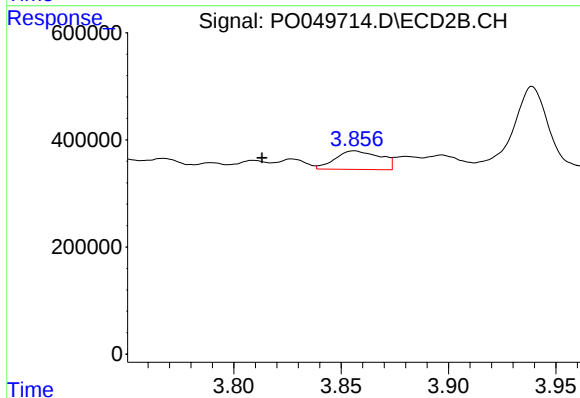
R.T.: 3.711 min
Delta R.T.: -0.018 min
Response: 249397
Conc: 69.50 ng/ml



#9 AR-1221-2

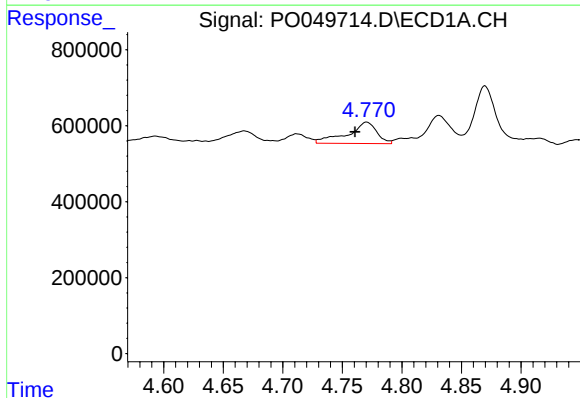
R.T.: 4.668 min
Delta R.T.: -0.016 min
Response: 620064
Conc: 218.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



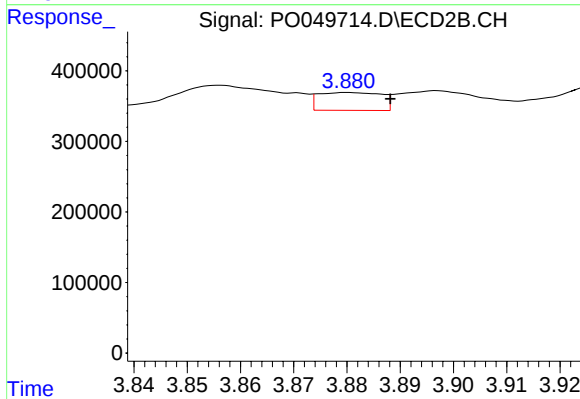
#9 AR-1221-2

R.T.: 3.856 min
Delta R.T.: 0.043 min
Response: 503547
Conc: 188.40 ng/ml



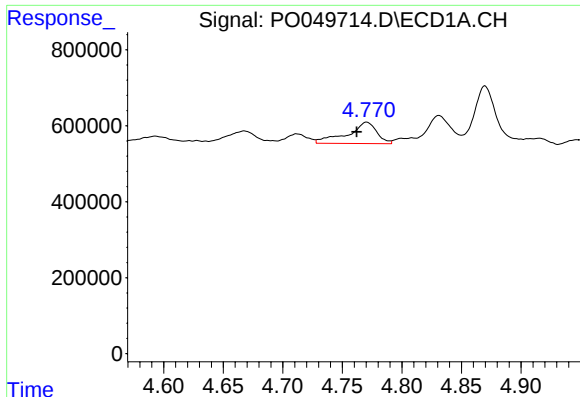
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 964682
Conc: 105.10 ng/ml



#10 AR-1221-3

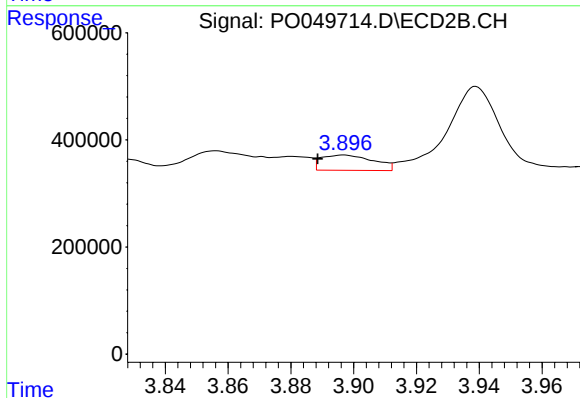
R.T.: 3.880 min
Delta R.T.: -0.008 min
Response: 207528
Conc: 25.17 ng/ml



#11 AR-1232-1

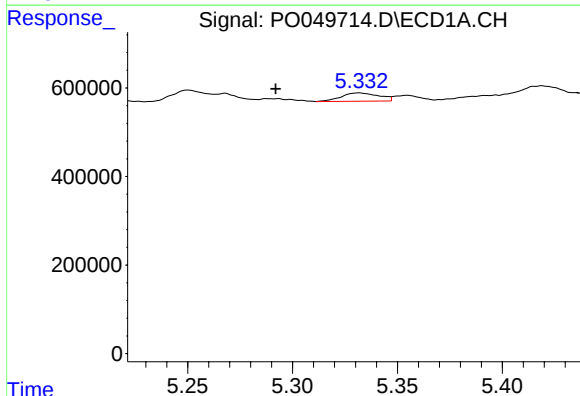
R.T.: 4.770 min
Delta R.T.: 0.008 min
Response: 964682
Conc: 145.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



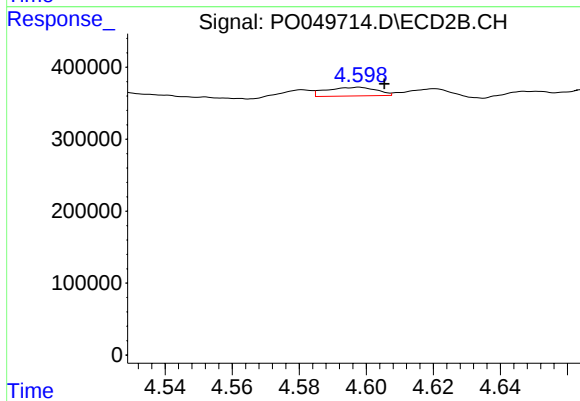
#11 AR-1232-1

R.T.: 3.897 min
Delta R.T.: 0.008 min
Response: 331458
Conc: 52.92 ng/ml



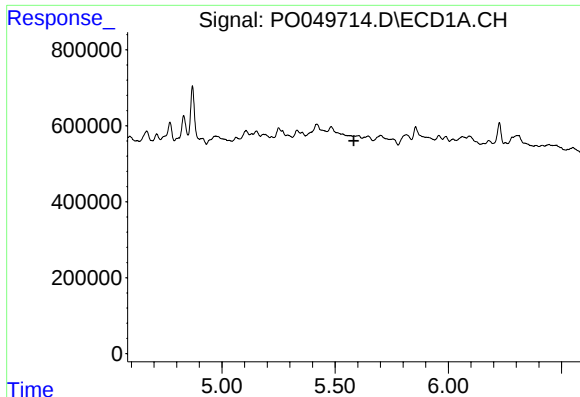
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.040 min
Response: 233029
Conc: 67.39 ng/ml



#12 AR-1232-2

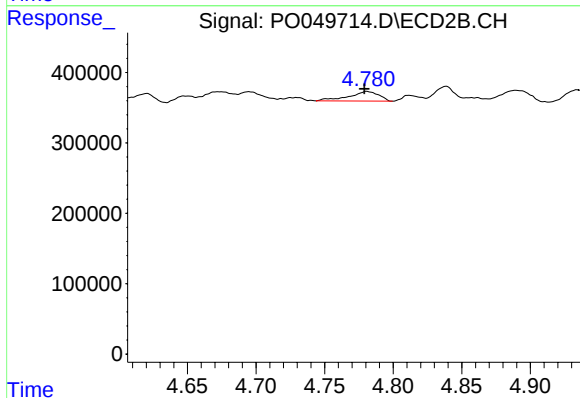
R.T.: 4.598 min
Delta R.T.: -0.007 min
Response: 125892
Conc: 17.11 ng/ml



#13 AR-1232-3

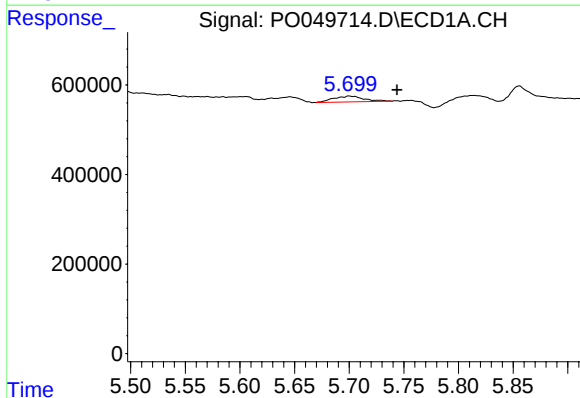
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



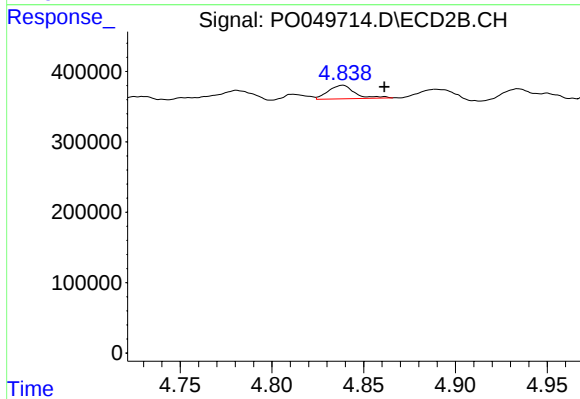
#13 AR-1232-3

R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 207367
Conc: 50.12 ng/ml



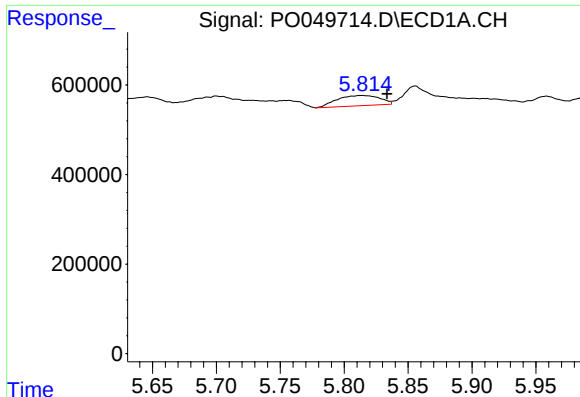
#14 AR-1232-4

R.T.: 5.700 min
Delta R.T.: -0.044 min
Response: 253552
Conc: 65.57 ng/ml



#14 AR-1232-4

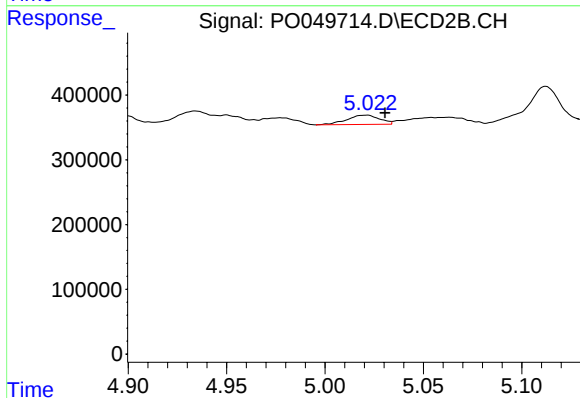
R.T.: 4.839 min
Delta R.T.: -0.023 min
Response: 188953
Conc: 54.85 ng/ml



#15 AR-1232-5

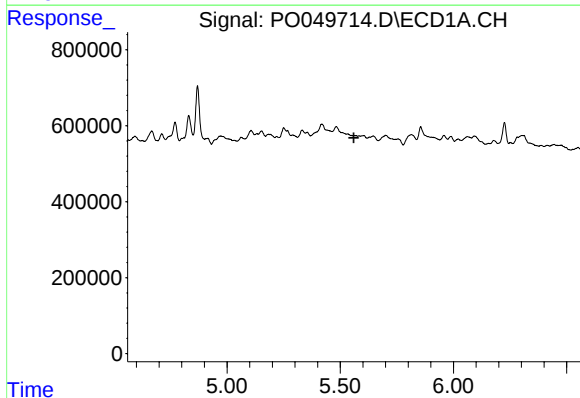
R.T.: 5.814 min
Delta R.T.: -0.020 min
Response: 532784
Conc: 203.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



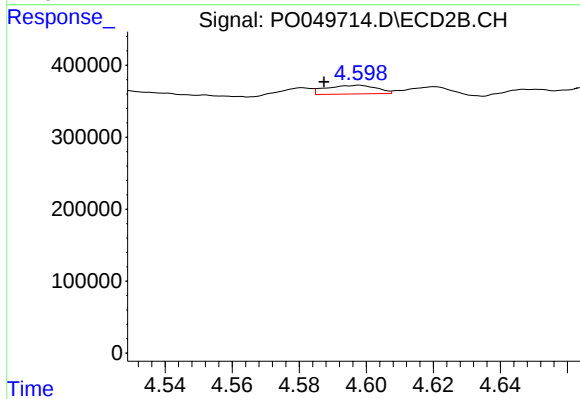
#15 AR-1232-5

R.T.: 5.022 min
Delta R.T.: -0.009 min
Response: 165727
Conc: 41.42 ng/ml



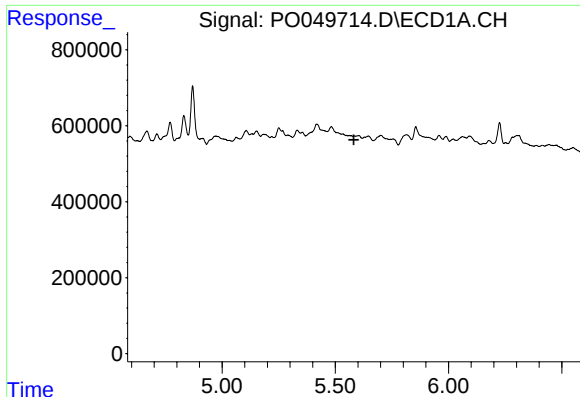
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

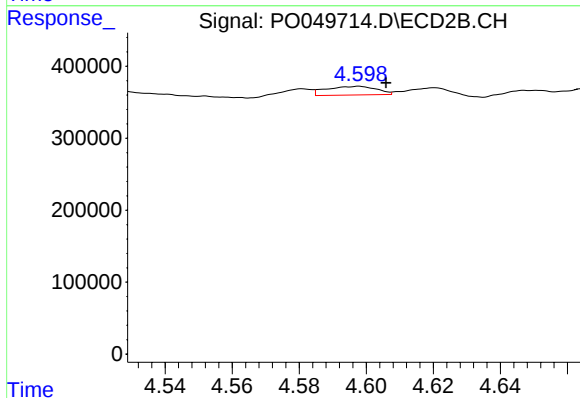
R.T.: 4.598 min
Delta R.T.: 0.011 min
Response: 125892
Conc: 12.31 ng/ml



#17 AR-1242-2

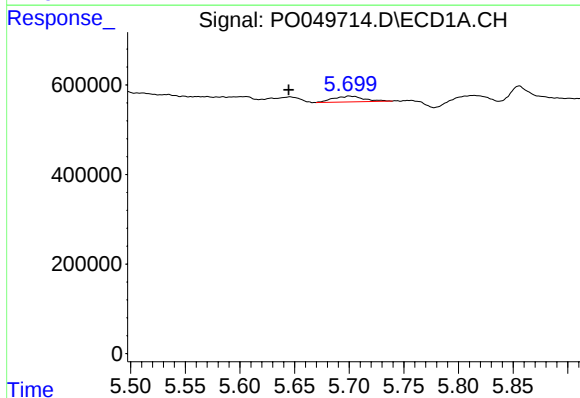
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



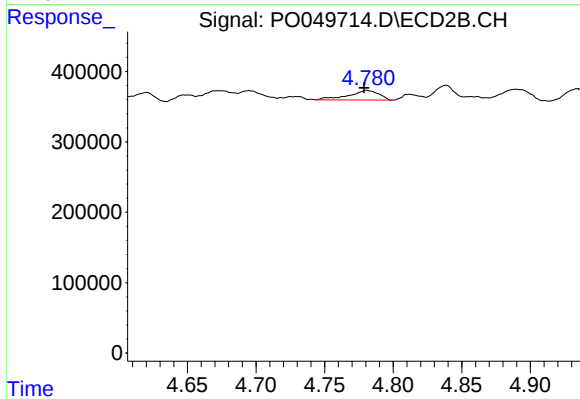
#17 AR-1242-2

R.T.: 4.598 min
Delta R.T.: -0.008 min
Response: 125892
Conc: 9.00 ng/ml



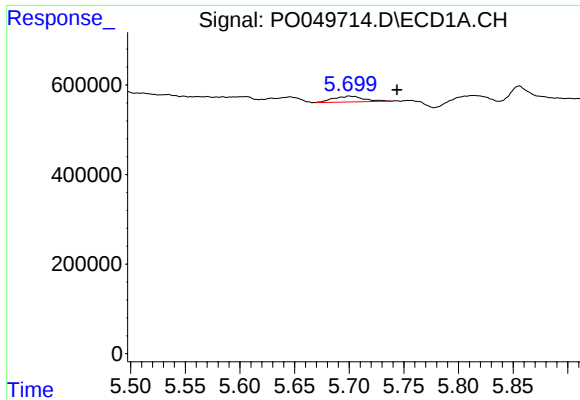
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: 0.056 min
Response: 253552
Conc: 28.60 ng/ml



#18 AR-1242-3

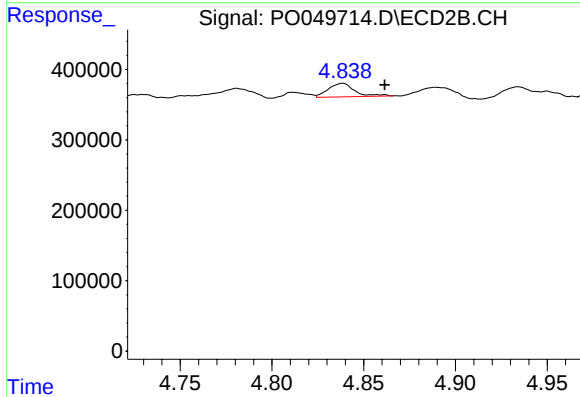
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 207367
Conc: 26.22 ng/ml



#19 AR-1242-4

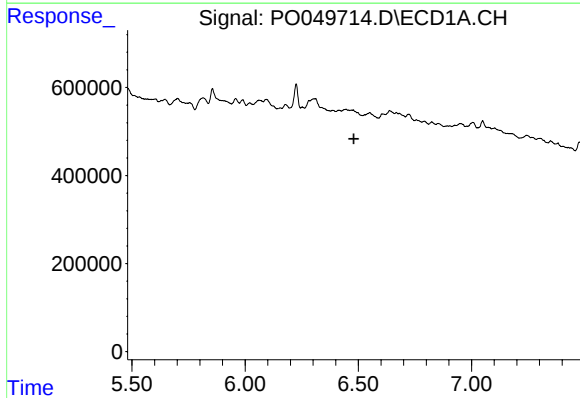
R.T.: 5.700 min
Delta R.T.: -0.044 min
Response: 253552
Conc: 34.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



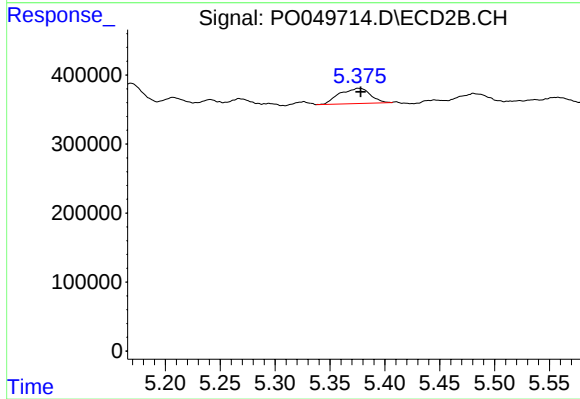
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: -0.023 min
Response: 188953
Conc: 25.83 ng/ml



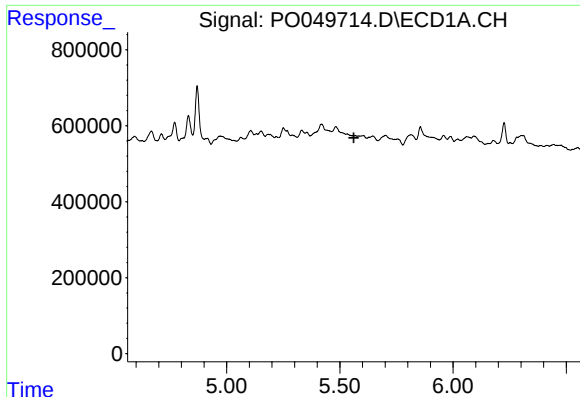
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#20 AR-1242-5

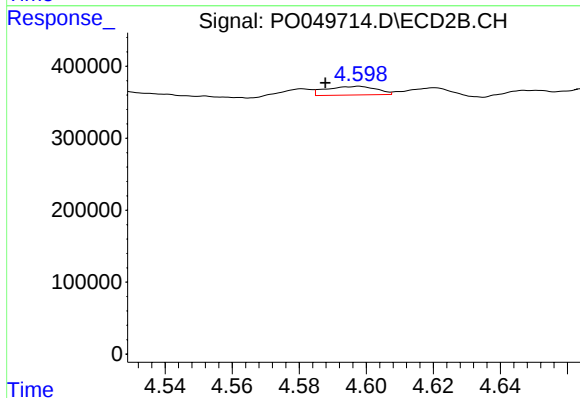
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 430926
Conc: 44.54 ng/ml



#21 AR-1248-1

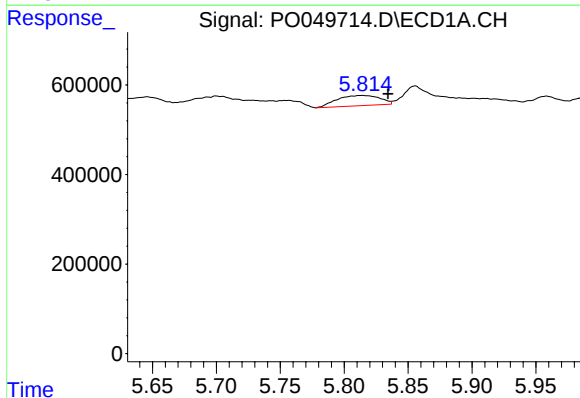
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



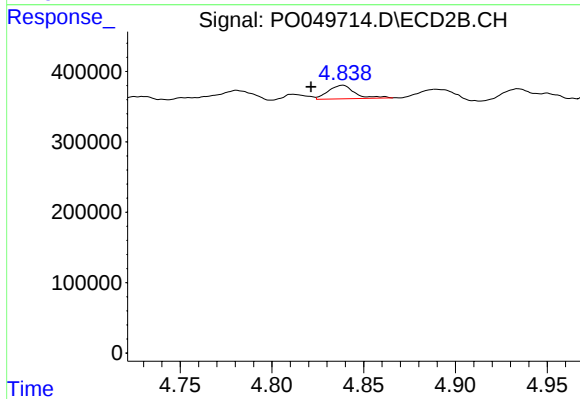
#21 AR-1248-1

R.T.: 4.598 min
Delta R.T.: 0.010 min
Response: 125892
Conc: 15.23 ng/ml



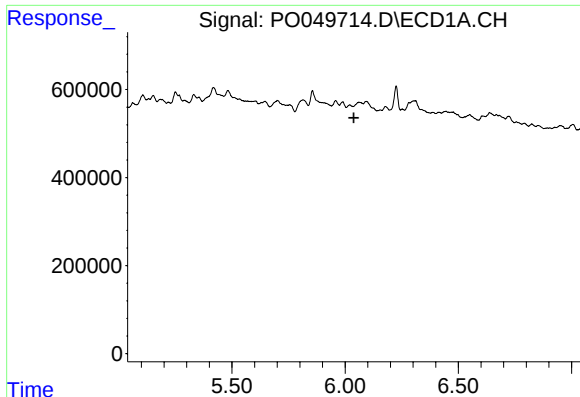
#22 AR-1248-2

R.T.: 5.814 min
Delta R.T.: -0.020 min
Response: 532784
Conc: 48.76 ng/ml



#22 AR-1248-2

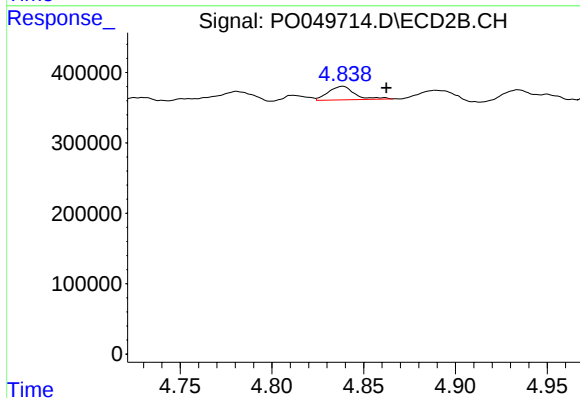
R.T.: 4.839 min
Delta R.T.: 0.017 min
Response: 188953
Conc: 18.13 ng/ml



#23 AR-1248-3

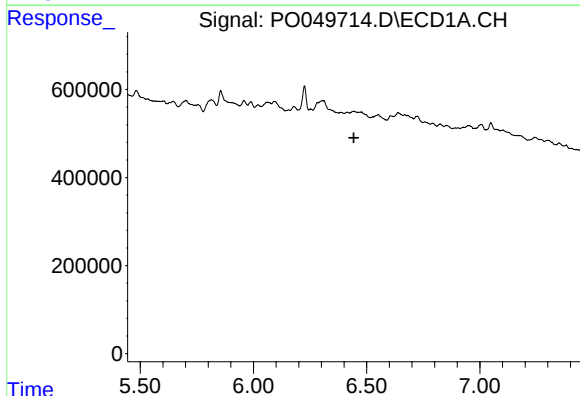
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



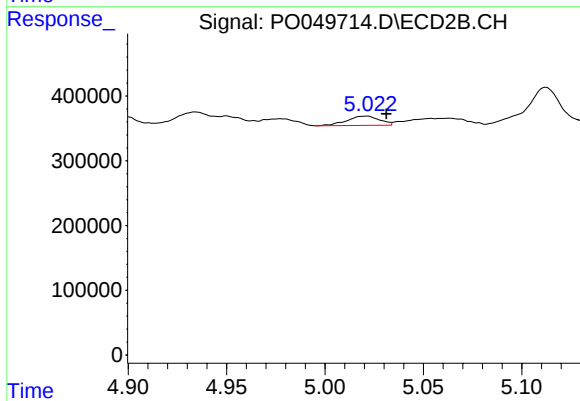
#23 AR-1248-3

R.T.: 4.839 min
Delta R.T.: -0.024 min
Response: 188953
Conc: 17.57 ng/ml



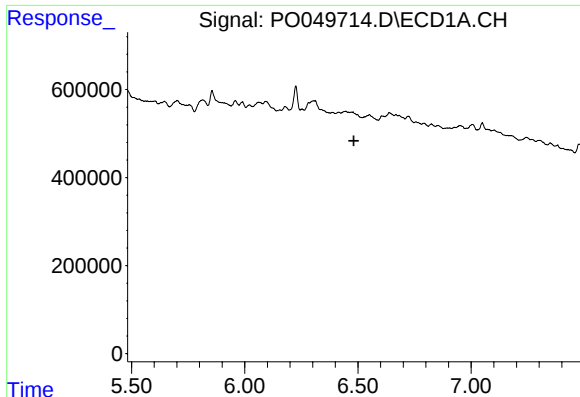
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

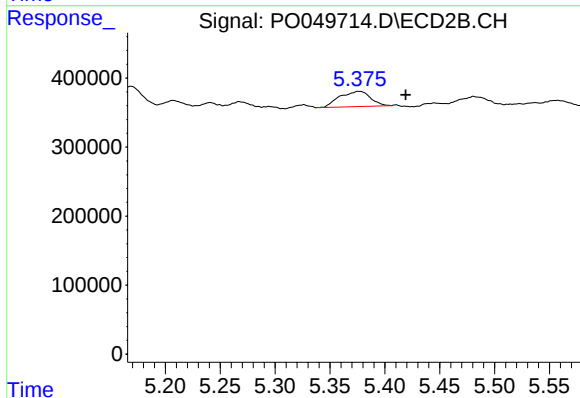
R.T.: 5.022 min
Delta R.T.: -0.010 min
Response: 165727
Conc: 12.32 ng/ml



#25 AR-1248-5

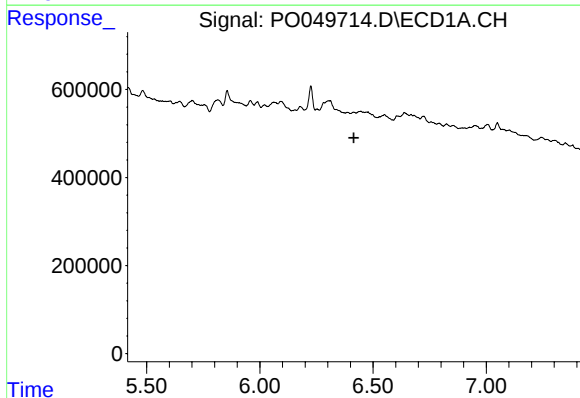
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



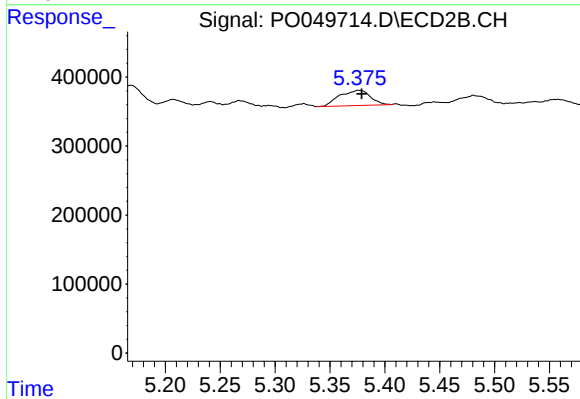
#25 AR-1248-5

R.T.: 5.376 min
Delta R.T.: -0.043 min
Response: 430926
Conc: 30.70 ng/ml



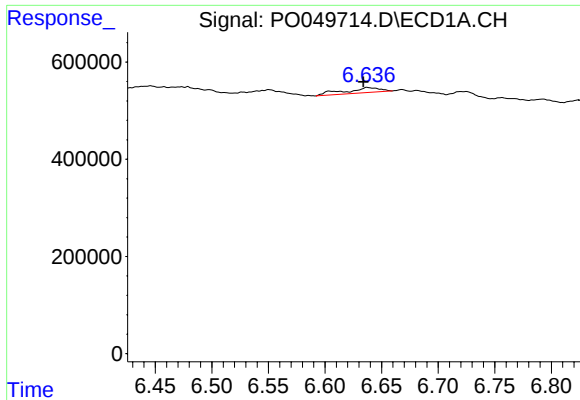
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



#26 AR-1254-1

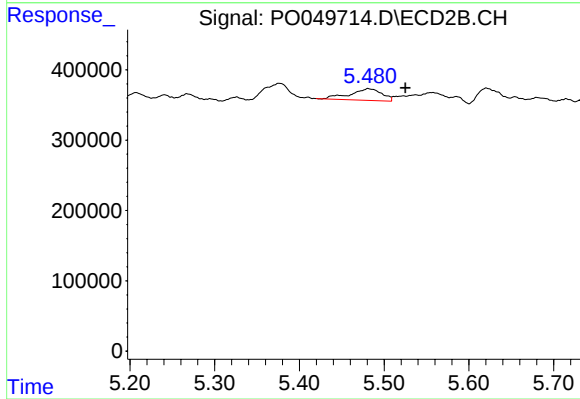
R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 430926
Conc: 18.61 ng/ml



#27 AR-1254-2

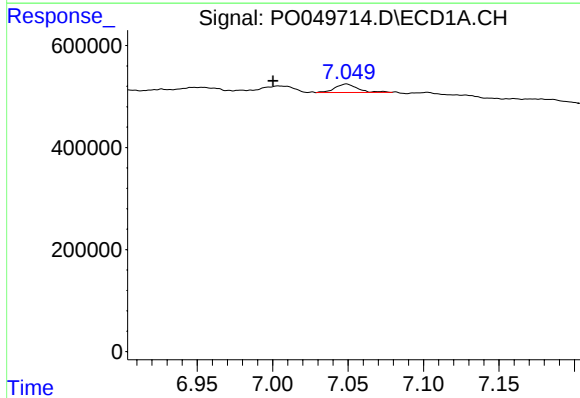
R.T.: 6.637 min
Delta R.T.: 0.004 min
Response: 229590
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



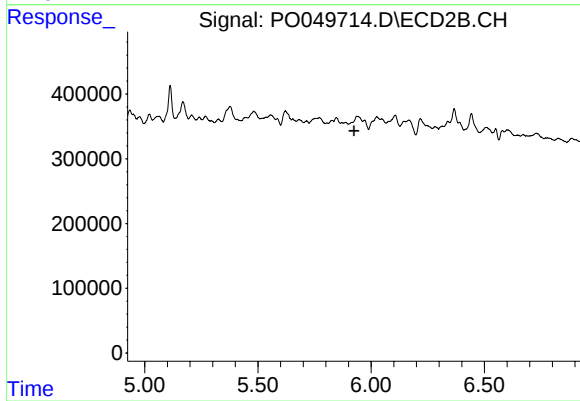
#27 AR-1254-2

R.T.: 5.481 min
Delta R.T.: -0.044 min
Response: 434541
Conc: 22.00 ng/ml



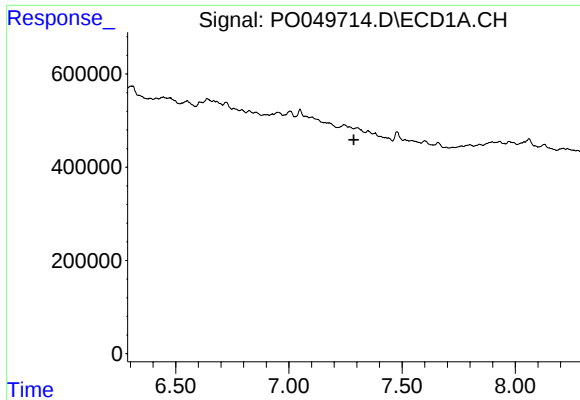
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: 0.049 min
Response: 173137
Conc: 5.61 ng/ml



#28 AR-1254-3

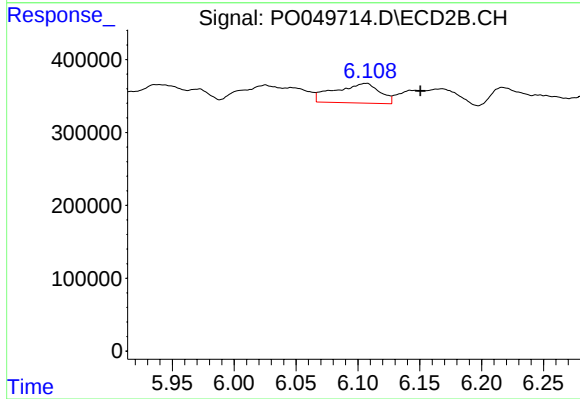
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#29 AR-1254-4

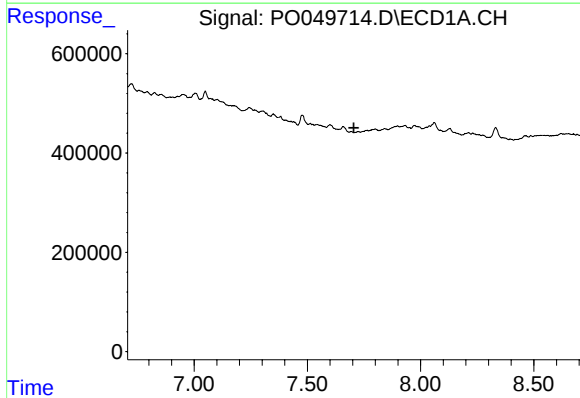
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



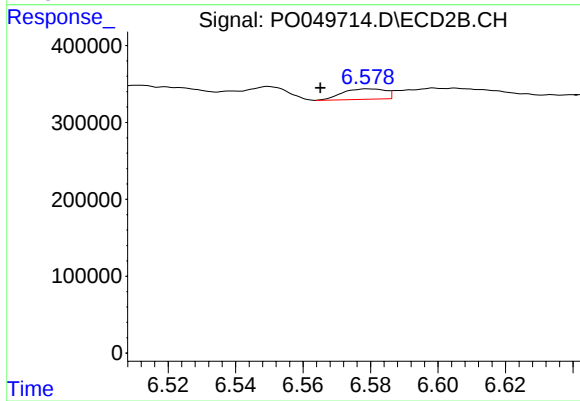
#29 AR-1254-4

R.T.: 6.108 min
Delta R.T.: -0.043 min
Response: 682695
Conc: 29.98 ng/ml



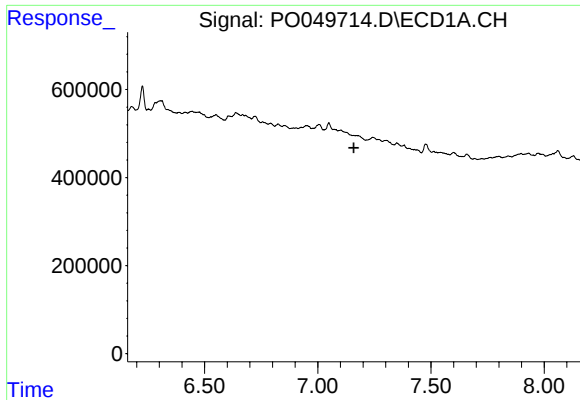
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.



#30 AR-1254-5

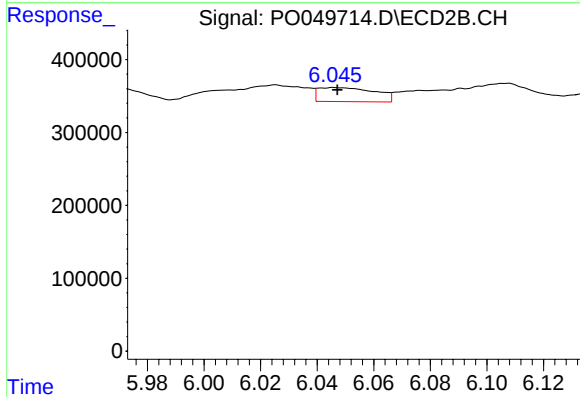
R.T.: 6.579 min
Delta R.T.: 0.014 min
Response: 119360
Conc: 3.98 ng/ml



#31 AR-1260-1

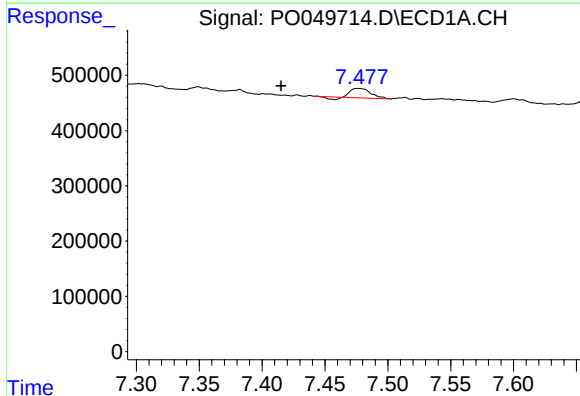
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



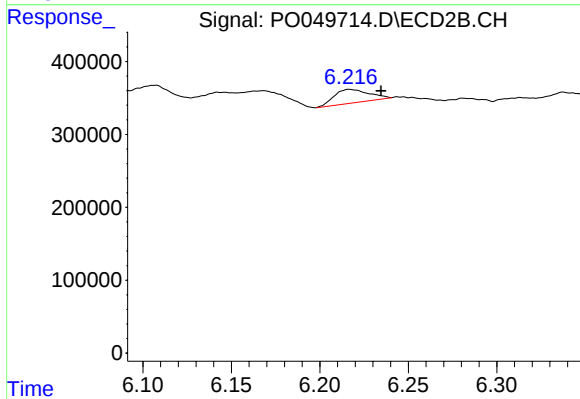
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 268179
Conc: 13.06 ng/ml



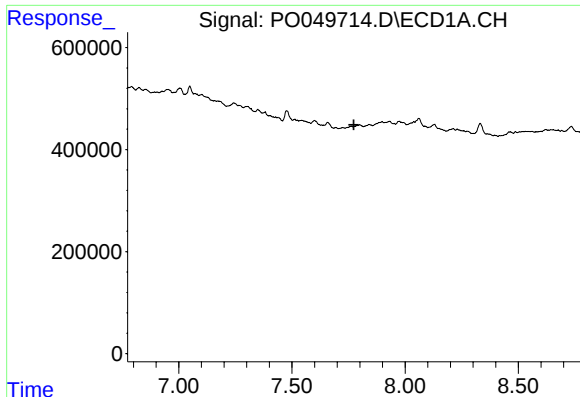
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.061 min
Response: 169899
Conc: 6.31 ng/ml



#32 AR-1260-2

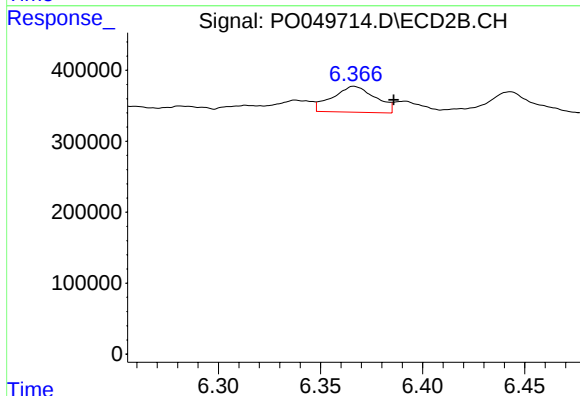
R.T.: 6.217 min
Delta R.T.: -0.018 min
Response: 254302
Conc: 9.55 ng/ml



#33 AR-1260-3

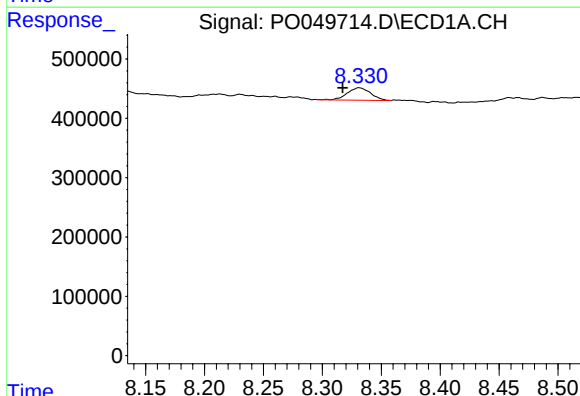
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



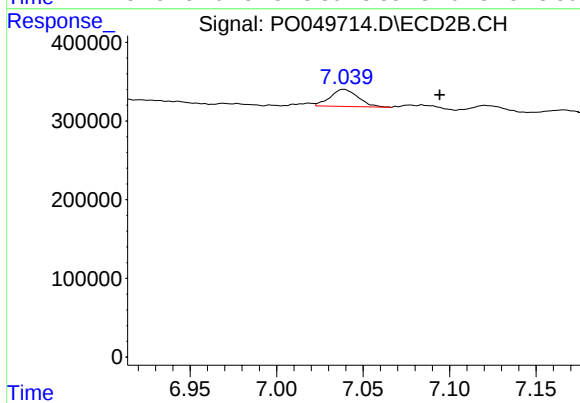
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: -0.020 min
Response: 534366
Conc: 22.55 ng/ml



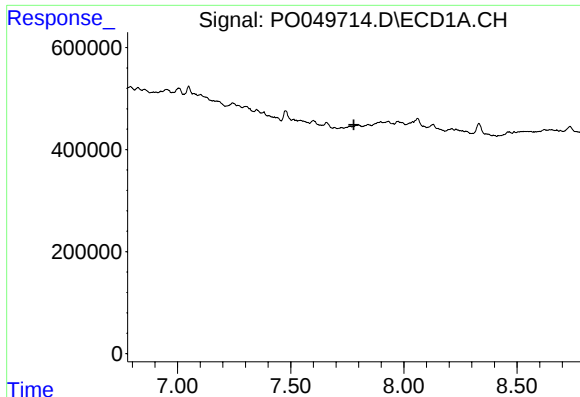
#35 AR-1260-5

R.T.: 8.331 min
Delta R.T.: 0.014 min
Response: 286694
Conc: 6.39 ng/ml



#35 AR-1260-5

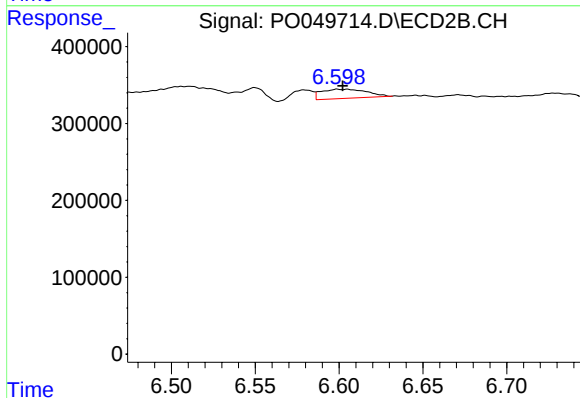
R.T.: 7.039 min
Delta R.T.: -0.055 min
Response: 242774
Conc: 5.20 ng/ml



#36 AR-1262-1

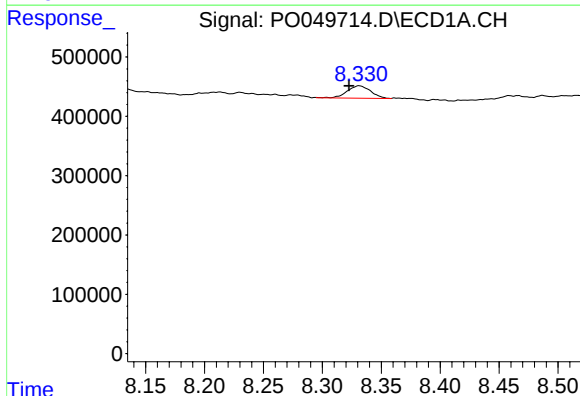
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



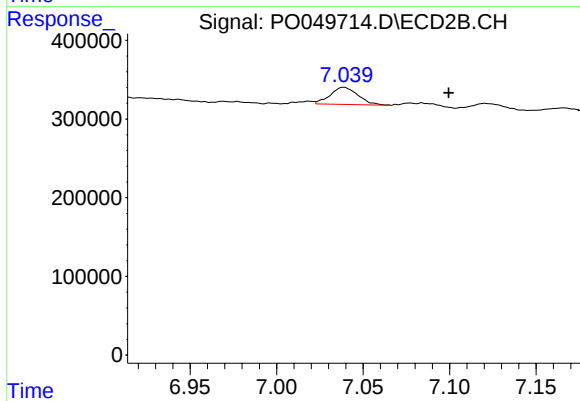
#36 AR-1262-1

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 224148
Conc: 7.76 ng/ml



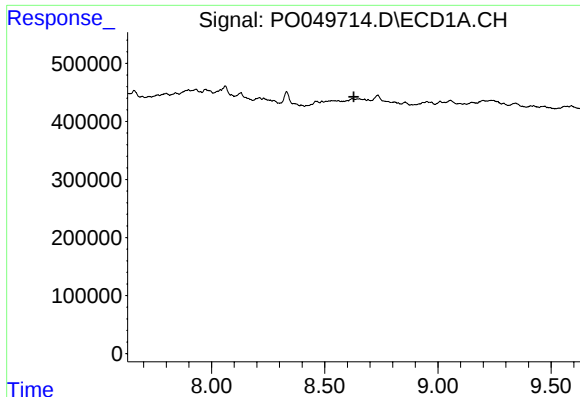
#37 AR-1262-2

R.T.: 8.331 min
Delta R.T.: 0.009 min
Response: 286694
Conc: 5.82 ng/ml



#37 AR-1262-2

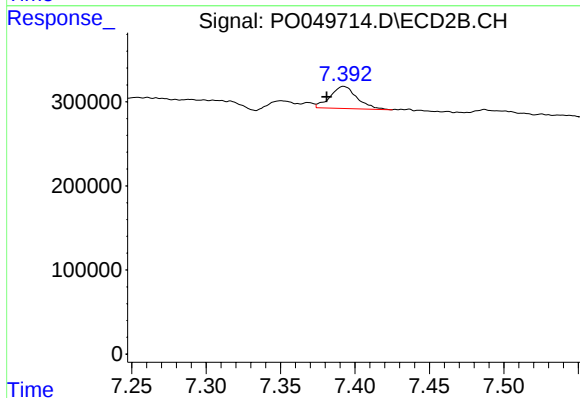
R.T.: 7.039 min
Delta R.T.: -0.061 min
Response: 242774
Conc: 4.87 ng/ml



#38 AR-1262-3

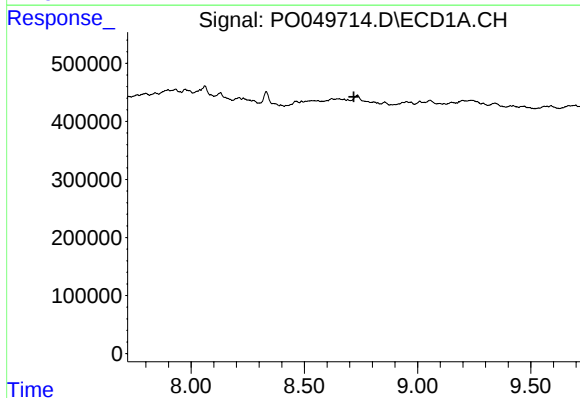
R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



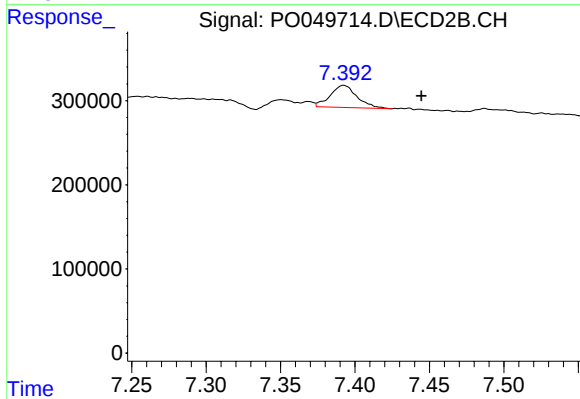
#38 AR-1262-3

R.T.: 7.392 min
Delta R.T.: 0.011 min
Response: 330828
Conc: 16.72 ng/ml



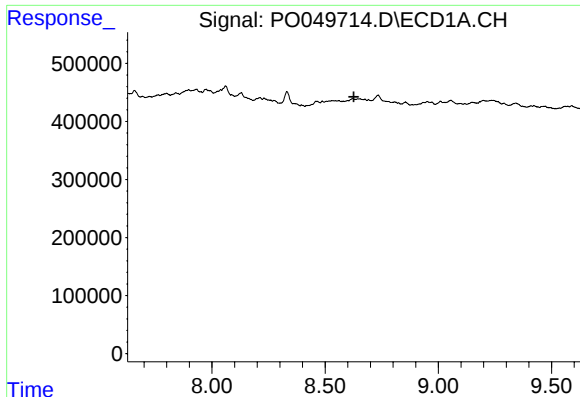
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.



#39 AR-1262-4

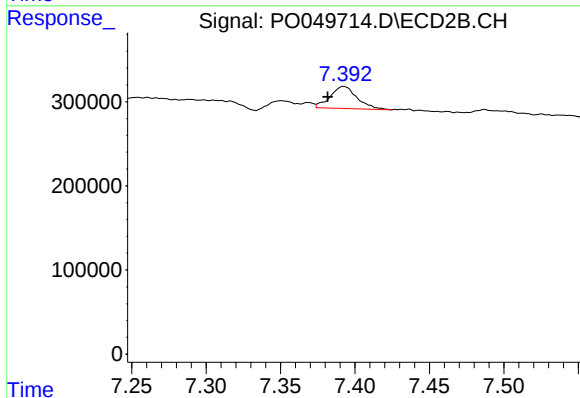
R.T.: 7.392 min
Delta R.T.: -0.052 min
Response: 330828
Conc: 9.39 ng/ml



#41 AR-1268-1

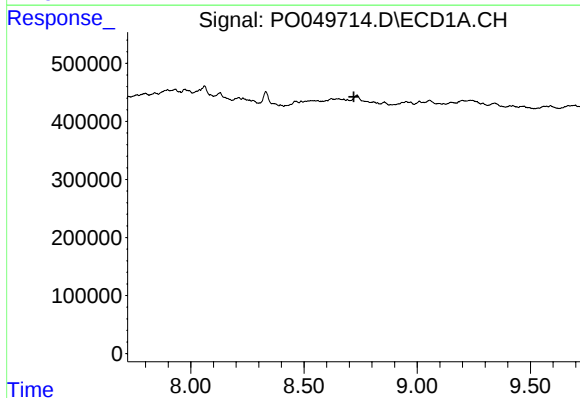
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



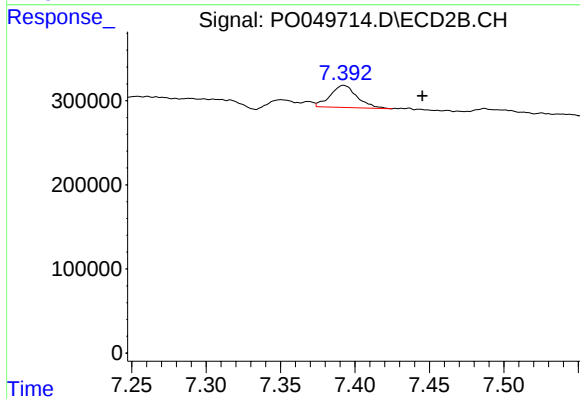
#41 AR-1268-1

R.T.: 7.392 min
Delta R.T.: 0.011 min
Response: 330828
Conc: 5.21 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.392 min
Delta R.T.: -0.053 min
Response: 330828
Conc: 5.74 ng/ml