

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102518\
 Data File : PO050590.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2018 11:01
 Operator : SM/SJ
 Sample : J5636-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

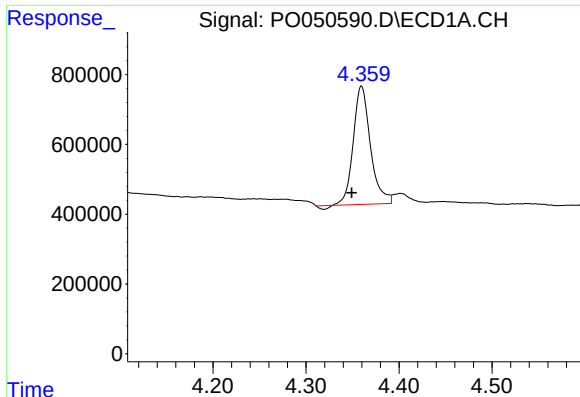
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 15:30:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.360	3.353	4335976	2901083	14.531	14.756
2)	SA Decachlor...	10.022	8.100	2702160	2349548	12.453	12.292
Target Compounds							
3)	L1 AR-1016-1	0.000	4.333	0	202131	N.D.	26.153 #
4)	L1 AR-1016-2	0.000	4.333	0	202131	N.D.	14.987 #
6)	L1 AR-1016-4	0.000	4.639	0	1558437	N.D.	294.198 #
7)	L1 AR-1016-5	5.976	4.854	91809	5906239	10.761	852.845 #
8)	L2 AR-1221-1	0.000	3.505	0	94525	N.D.	43.757 #
10)	L2 AR-1221-3	0.000	3.744	0	82262	N.D.	15.679 #
11)	L3 AR-1232-1	0.000	3.744	0	82262	N.D.	21.285 #
12)	L3 AR-1232-2	0.000	4.333	0	202131	N.D.	41.188 #
14)	L3 AR-1232-4	0.000	4.639	0	1558437	N.D.	760.547 #
15)	L3 AR-1232-5	5.793	4.854	281693	5906239	123.622	2681.883 #
16)	L4 AR-1242-1	0.000	4.333	0	202131	N.D.	41.375 #
17)	L4 AR-1242-2	0.000	4.333	0	202131	N.D.	23.166 #
19)	L4 AR-1242-4	0.000	4.639	0	1558437	N.D.	356.719 #
20)	L4 AR-1242-5	6.398	5.127	244005	397297	40.268	71.215 #
21)	L5 AR-1248-1	0.000	4.333	0	202131	N.D.	46.537 #
22)	L5 AR-1248-2	5.793	4.639	281693	1558437	30.870	236.290 #
23)	L5 AR-1248-3	5.976	4.639	91809	1558437	8.894	234.497 #
24)	L5 AR-1248-4	6.398	4.854	244005	5906239	21.694	723.308 #
25)	L5 AR-1248-5	6.398	5.150	244005	686528	22.027	86.821 #
26)	L6 AR-1254-1	6.376	5.127	1387151	397297	106.031	27.405 #
27)	L6 AR-1254-2	0.000	5.269	0	594859	N.D.	46.818 #
28)	L6 AR-1254-3	6.967	5.650	4672314	2490592	216.409	121.555 #
29)	L6 AR-1254-4	7.243	5.904	4655729	2032805	321.885	174.559 #
30)	L6 AR-1254-5	0.000	6.274	0	699370	N.D.	40.038 #
31)	L7 AR-1260-1	7.119	5.775	6311082	3769839	370.531	248.839 #
32)	L7 AR-1260-2	7.370	5.941	2929252	6534759	148.126	353.253 #
33)	L7 AR-1260-3	0.000	6.101	0	1248564	N.D.	72.951 #
35)	L7 AR-1260-5	0.000	6.797	0	137098	N.D.	4.486 #
36)	L8 AR-1262-1	0.000	6.354	0	17421	N.D.	1.103 #
37)	L8 AR-1262-2	0.000	6.797	0	137098	N.D.	5.354 #
38)	L8 AR-1262-3	0.000	7.087	0	5055	N.D.	0.495 #
39)	L8 AR-1262-4	0.000	7.134	0	596793	N.D.	31.811 #
41)	L9 AR-1268-1	0.000	7.087	0	5055	N.D.	0.150 #
42)	L9 AR-1268-2	0.000	7.134	0	596793	N.D.	19.056 #

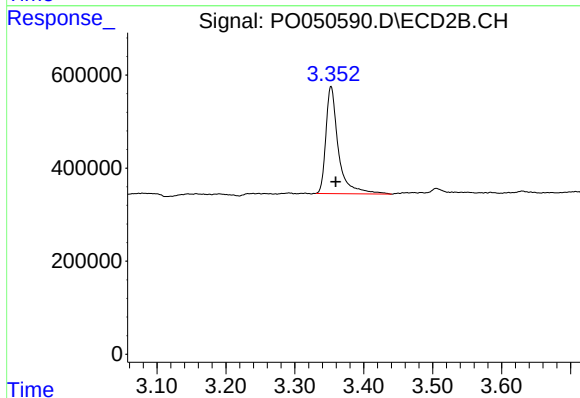
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

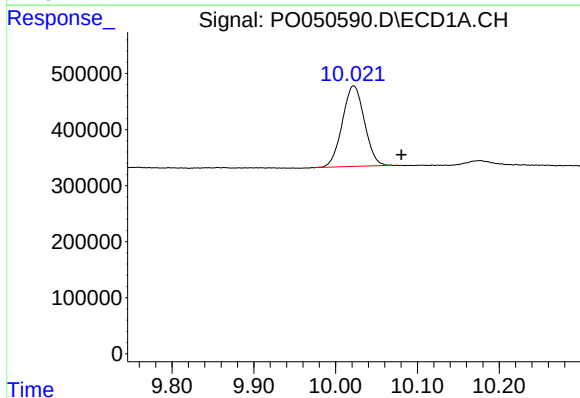
R.T.: 4.360 min
Delta R.T.: 0.011 min
Response: 4335976
Conc: 14.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



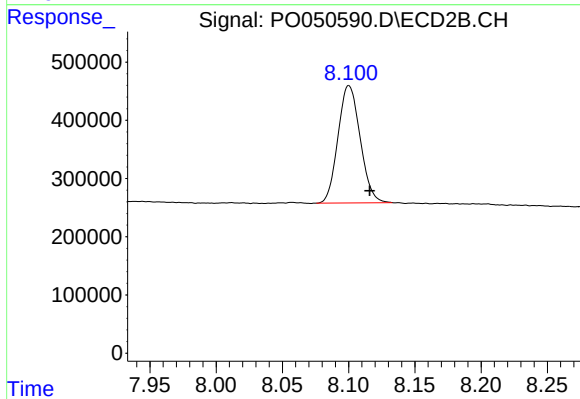
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: -0.007 min
Response: 2901083
Conc: 14.76 ng/ml



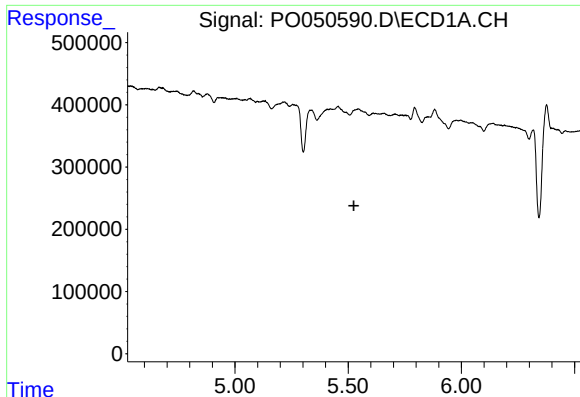
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.059 min
Response: 2702160
Conc: 12.45 ng/ml



#2 Decachlorobiphenyl

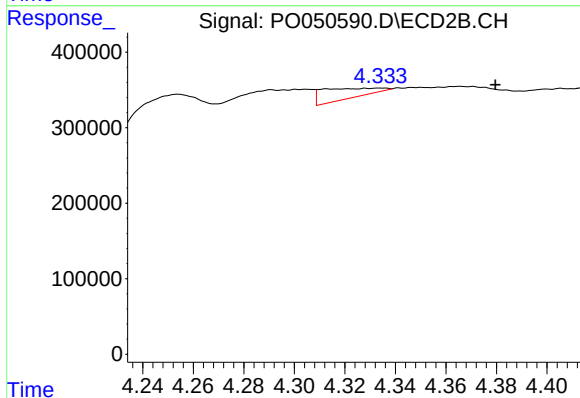
R.T.: 8.100 min
Delta R.T.: -0.016 min
Response: 2349548
Conc: 12.29 ng/ml



#3 AR-1016-1

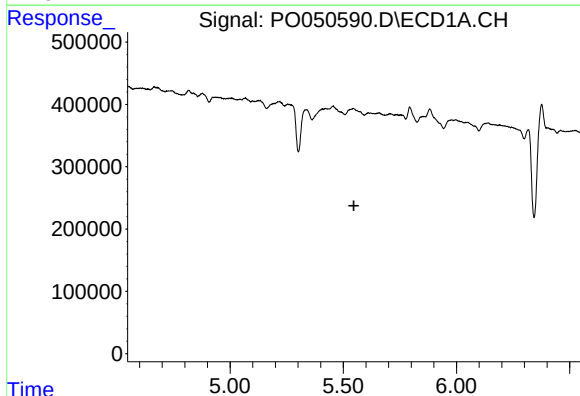
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



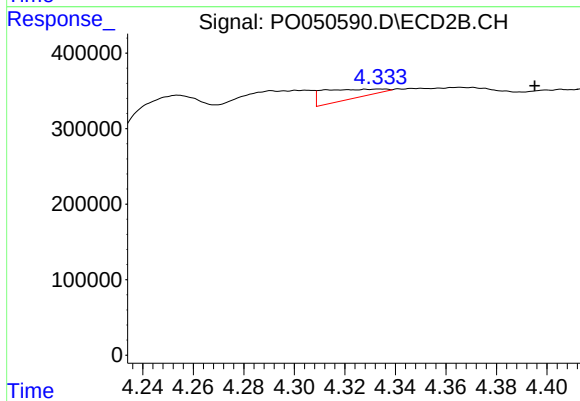
#3 AR-1016-1

R.T.: 4.333 min
Delta R.T.: -0.046 min
Response: 202131
Conc: 26.15 ng/ml



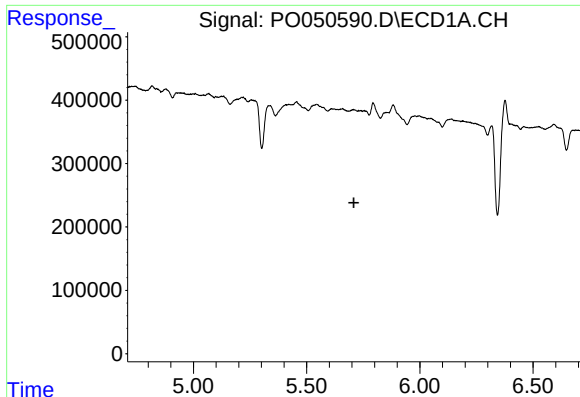
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

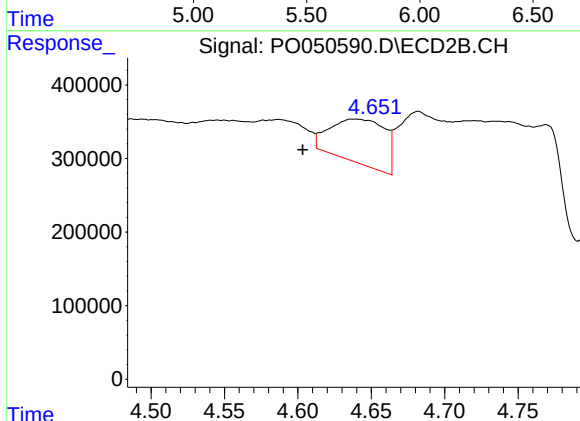
R.T.: 4.333 min
Delta R.T.: -0.062 min
Response: 202131
Conc: 14.99 ng/ml



#6 AR-1016-4

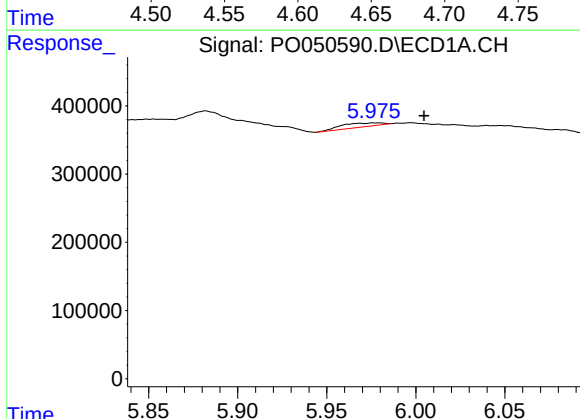
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



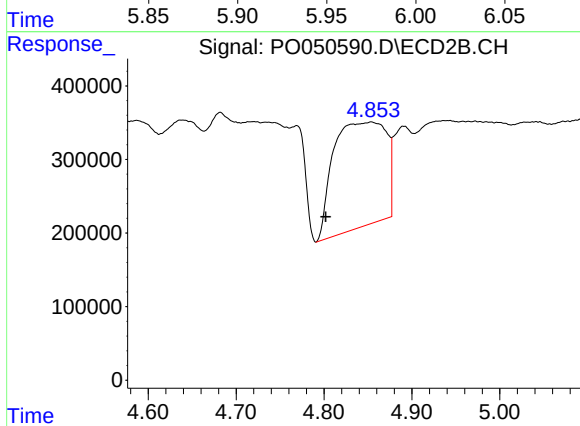
#6 AR-1016-4

R.T.: 4.639 min
Delta R.T.: 0.036 min
Response: 1558437
Conc: 294.20 ng/ml



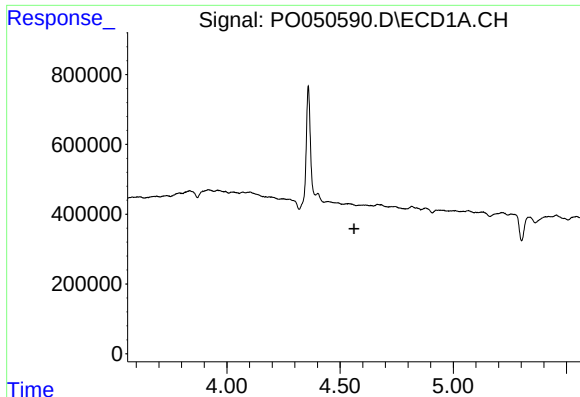
#7 AR-1016-5

R.T.: 5.976 min
Delta R.T.: -0.029 min
Response: 91809
Conc: 10.76 ng/ml



#7 AR-1016-5

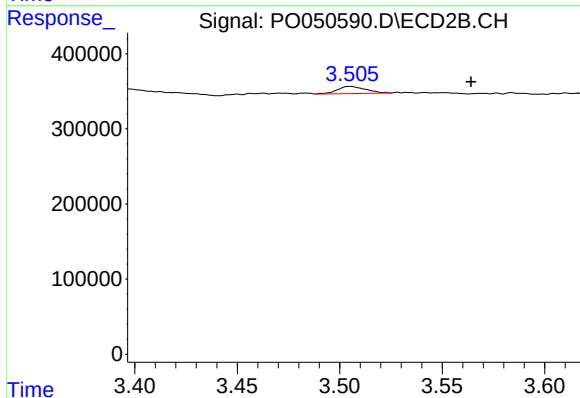
R.T.: 4.854 min
Delta R.T.: 0.052 min
Response: 5906239
Conc: 852.85 ng/ml



#8 AR-1221-1

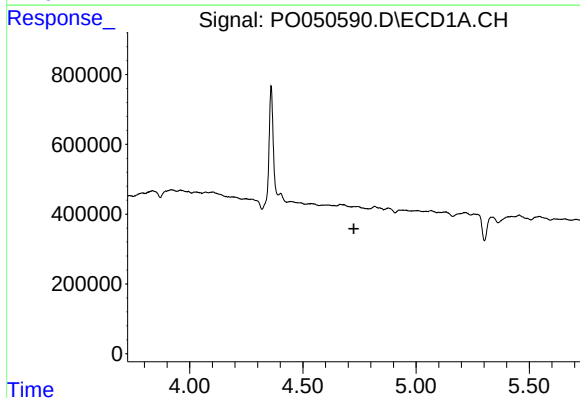
R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



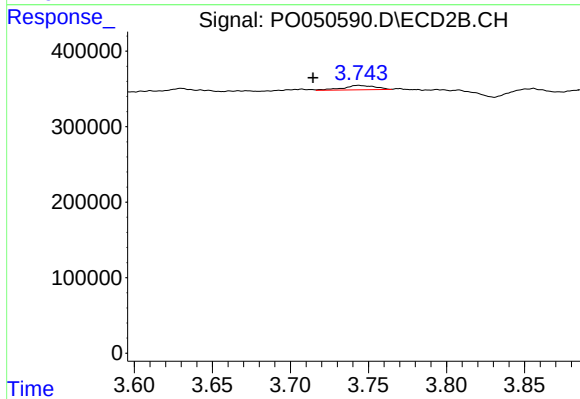
#8 AR-1221-1

R.T.: 3.505 min
Delta R.T.: -0.059 min
Response: 94525
Conc: 43.76 ng/ml



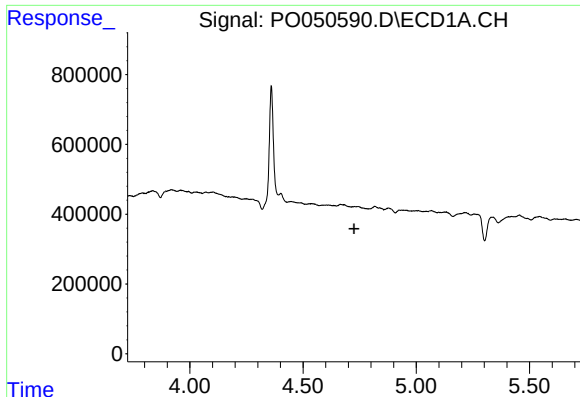
#10 AR-1221-3

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



#10 AR-1221-3

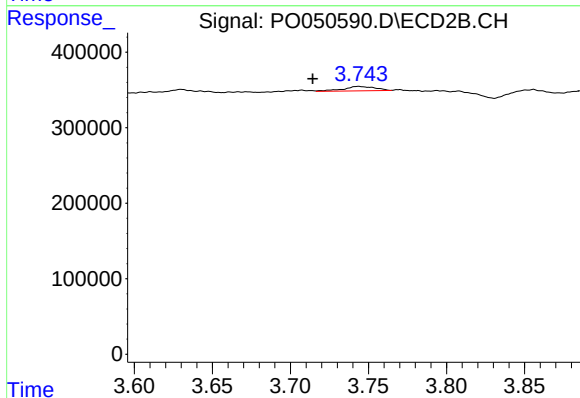
R.T.: 3.744 min
Delta R.T.: 0.029 min
Response: 82262
Conc: 15.68 ng/ml



#11 AR-1232-1

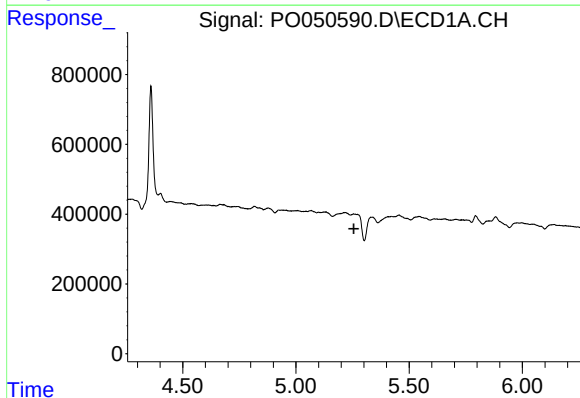
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



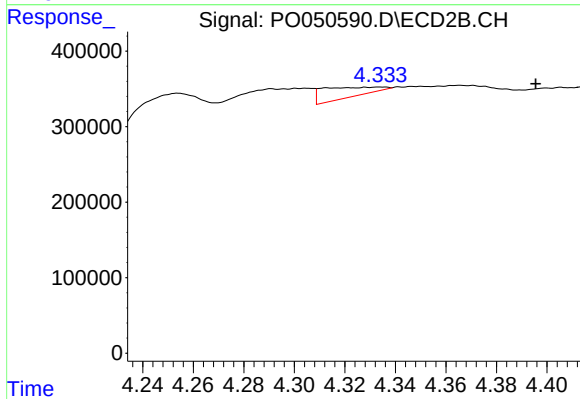
#11 AR-1232-1

R.T.: 3.744 min
Delta R.T.: 0.030 min
Response: 82262
Conc: 21.28 ng/ml



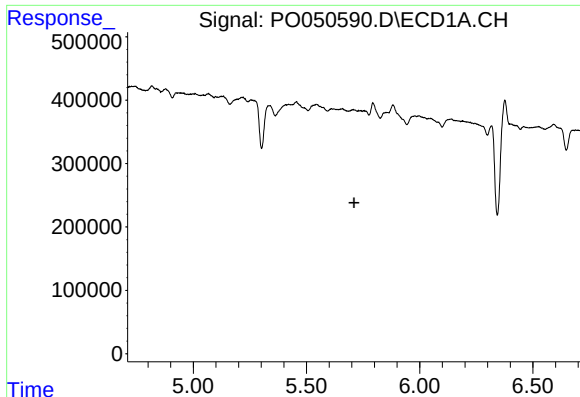
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

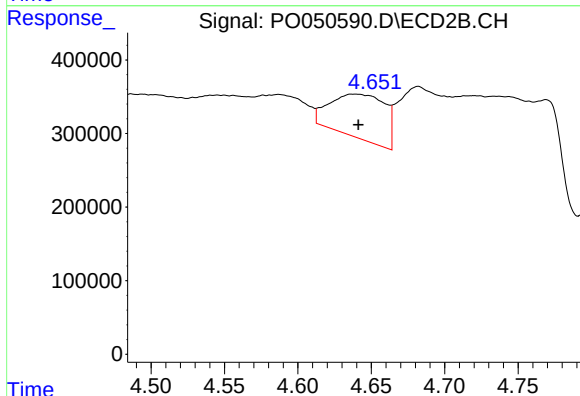
R.T.: 4.333 min
Delta R.T.: -0.062 min
Response: 202131
Conc: 41.19 ng/ml



#14 AR-1232-4

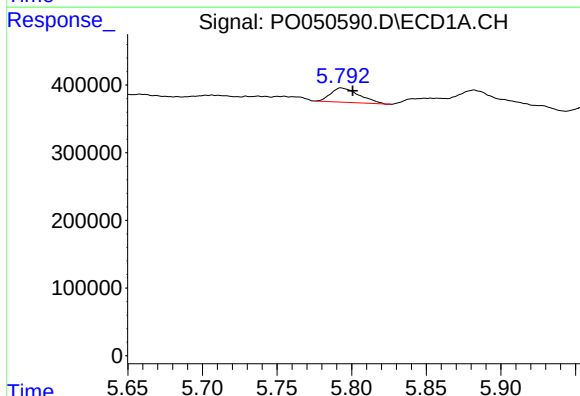
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



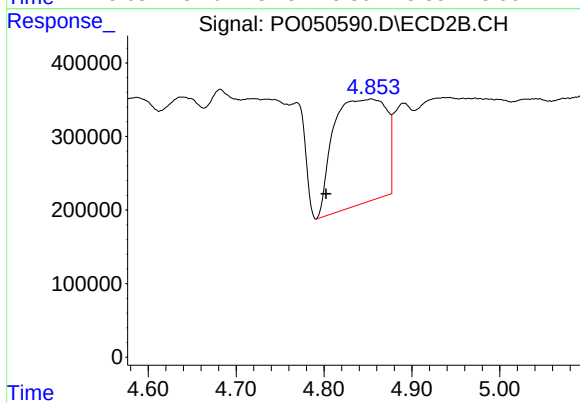
#14 AR-1232-4

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 1558437
Conc: 760.55 ng/ml



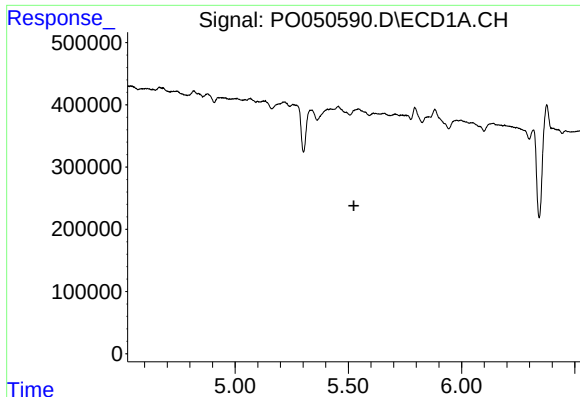
#15 AR-1232-5

R.T.: 5.793 min
Delta R.T.: -0.008 min
Response: 281693
Conc: 123.62 ng/ml



#15 AR-1232-5

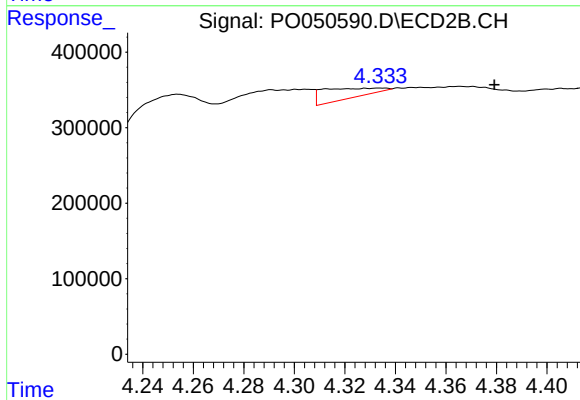
R.T.: 4.854 min
Delta R.T.: 0.051 min
Response: 5906239
Conc: 2681.88 ng/ml



#16 AR-1242-1

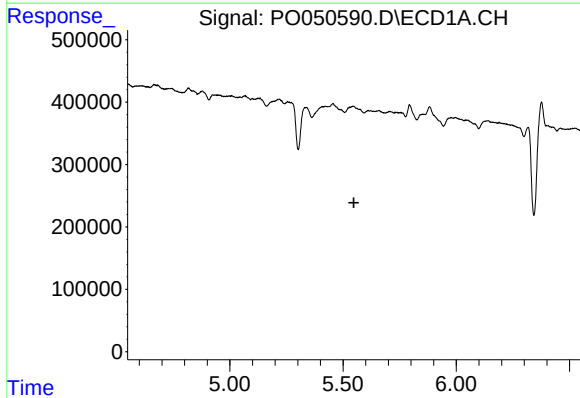
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



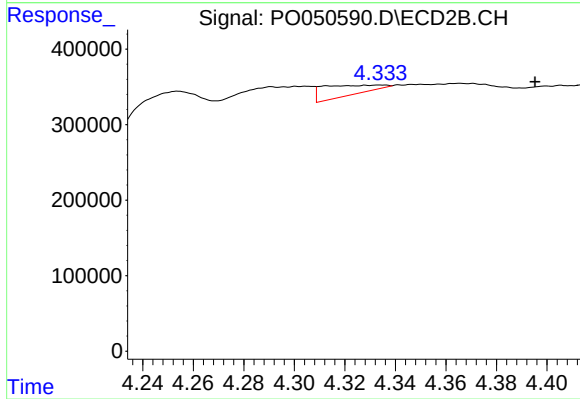
#16 AR-1242-1

R.T.: 4.333 min
Delta R.T.: -0.046 min
Response: 202131
Conc: 41.37 ng/ml



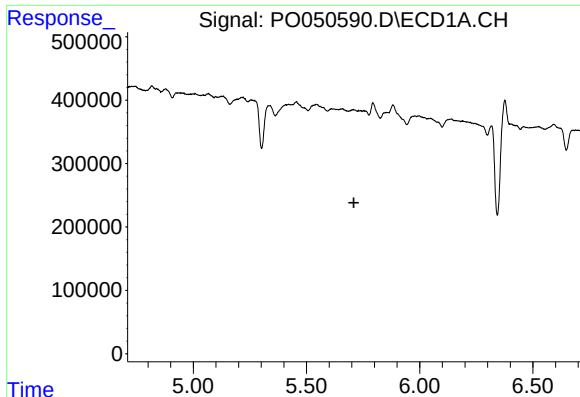
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#17 AR-1242-2

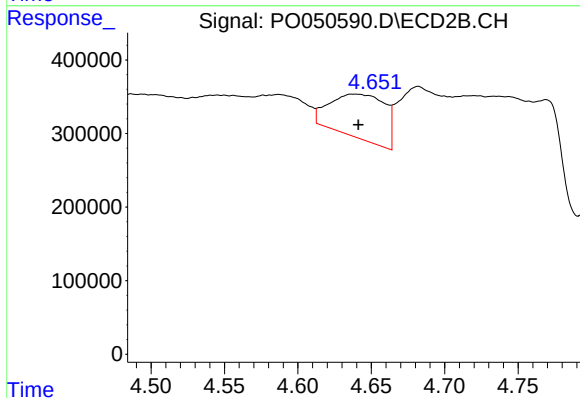
R.T.: 4.333 min
Delta R.T.: -0.062 min
Response: 202131
Conc: 23.17 ng/ml



#19 AR-1242-4

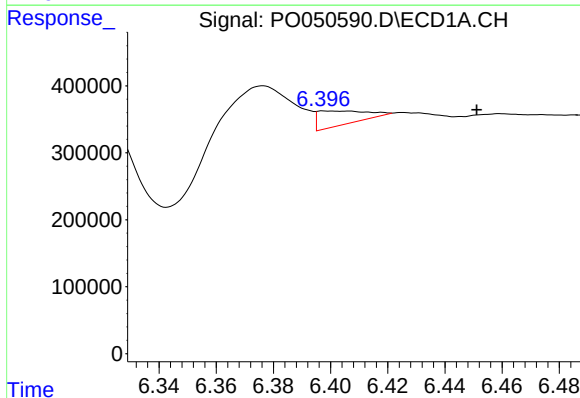
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



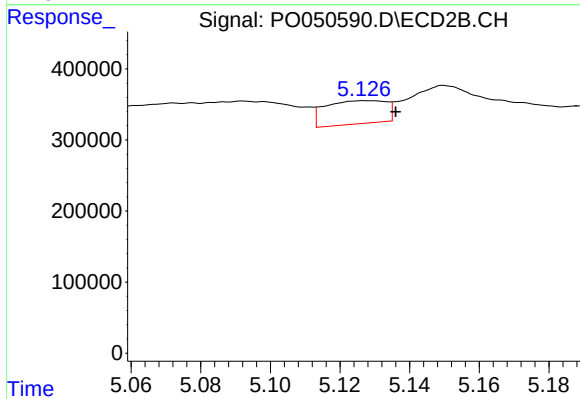
#19 AR-1242-4

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 1558437
Conc: 356.72 ng/ml



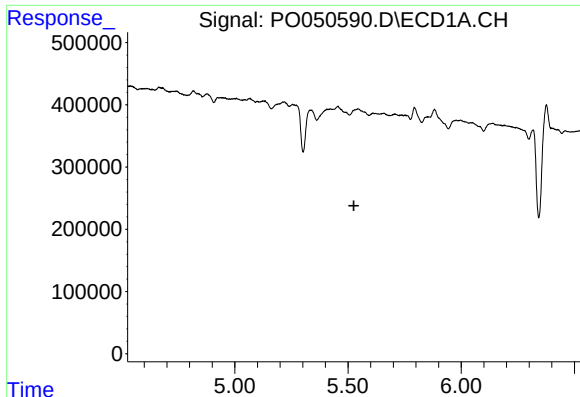
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.053 min
Response: 244005
Conc: 40.27 ng/ml



#20 AR-1242-5

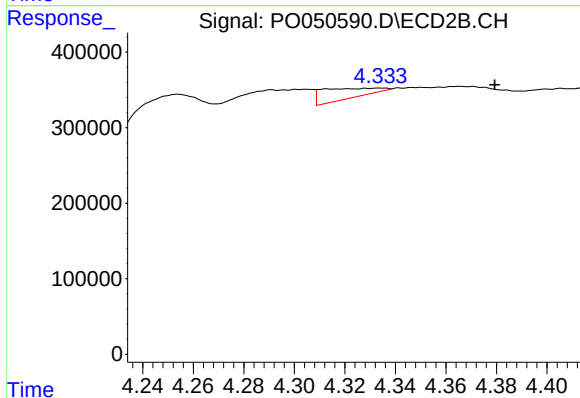
R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 397297
Conc: 71.21 ng/ml



#21 AR-1248-1

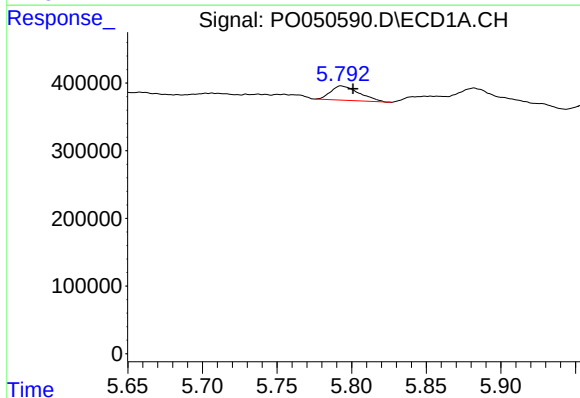
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



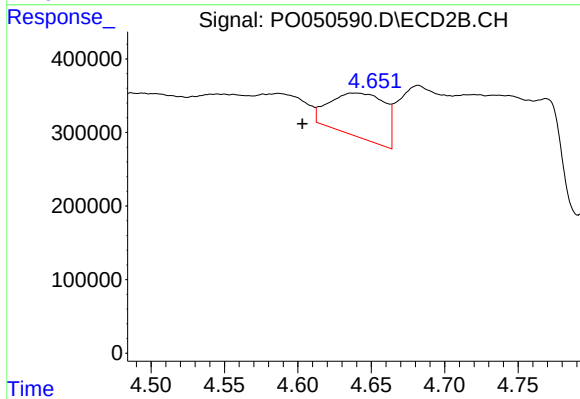
#21 AR-1248-1

R.T.: 4.333 min
Delta R.T.: -0.046 min
Response: 202131
Conc: 46.54 ng/ml



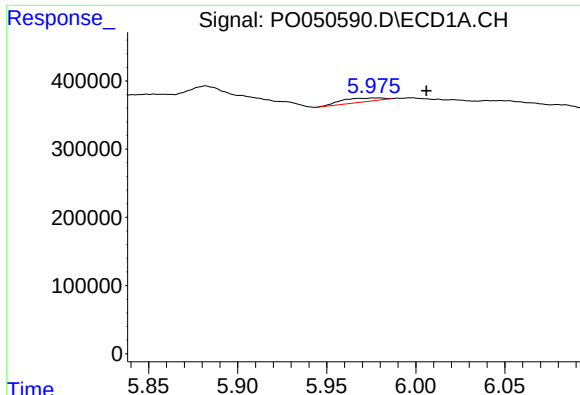
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: -0.008 min
Response: 281693
Conc: 30.87 ng/ml



#22 AR-1248-2

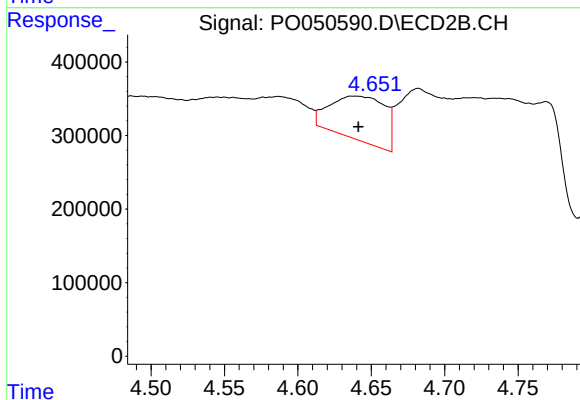
R.T.: 4.639 min
Delta R.T.: 0.036 min
Response: 1558437
Conc: 236.29 ng/ml



#23 AR-1248-3

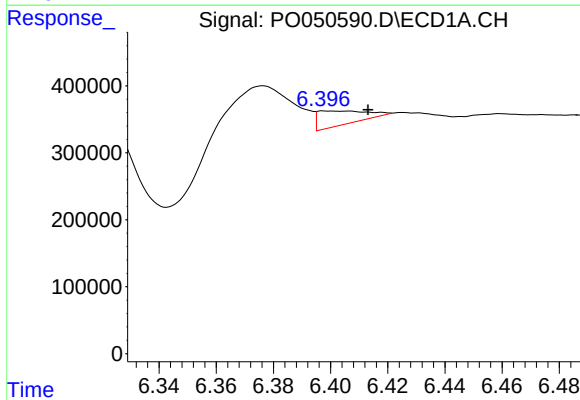
R.T.: 5.976 min
Delta R.T.: -0.030 min
Response: 91809
Conc: 8.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



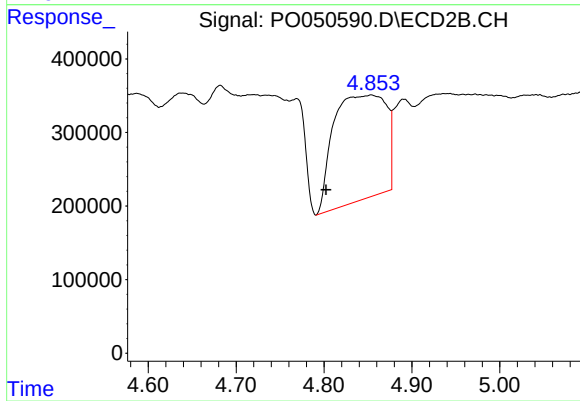
#23 AR-1248-3

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 1558437
Conc: 234.50 ng/ml



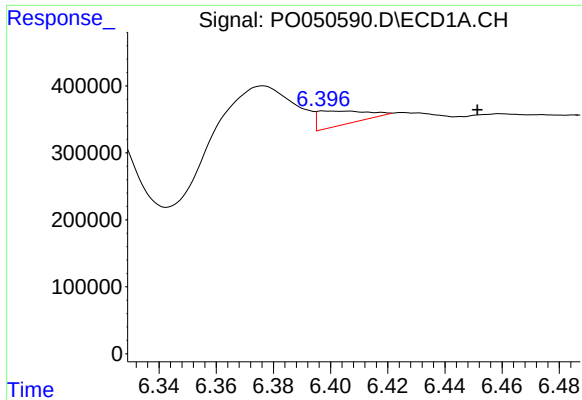
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: -0.015 min
Response: 244005
Conc: 21.69 ng/ml



#24 AR-1248-4

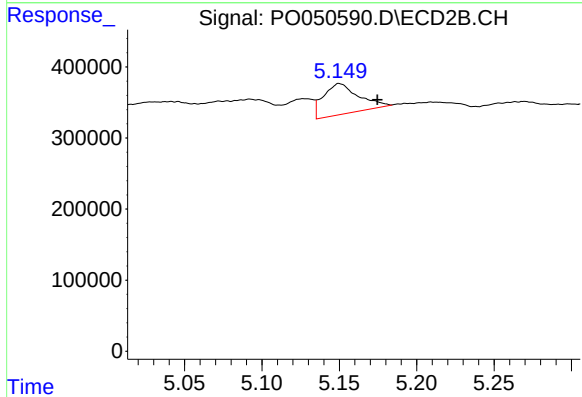
R.T.: 4.854 min
Delta R.T.: 0.051 min
Response: 5906239
Conc: 723.31 ng/ml



#25 AR-1248-5

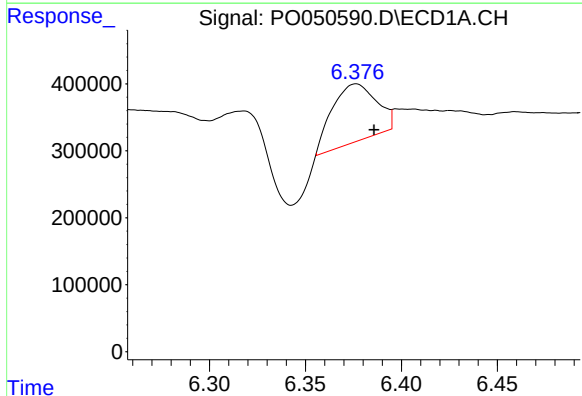
R.T.: 6.398 min
Delta R.T.: -0.053 min
Response: 244005
Conc: 22.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



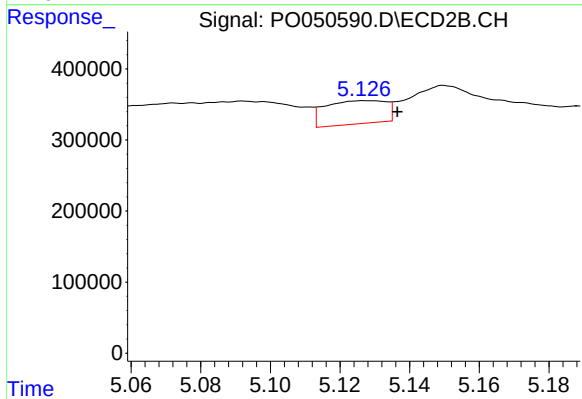
#25 AR-1248-5

R.T.: 5.150 min
Delta R.T.: -0.025 min
Response: 686528
Conc: 86.82 ng/ml



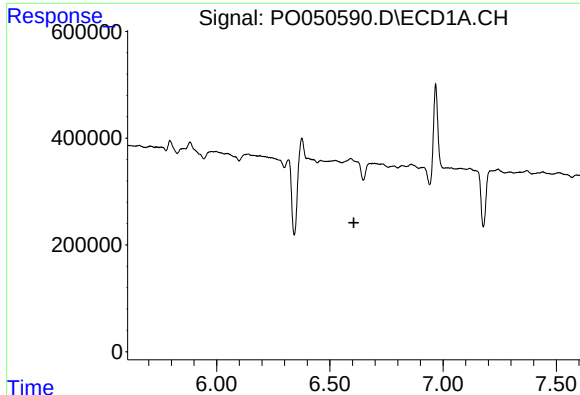
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: -0.009 min
Response: 1387151
Conc: 106.03 ng/ml



#26 AR-1254-1

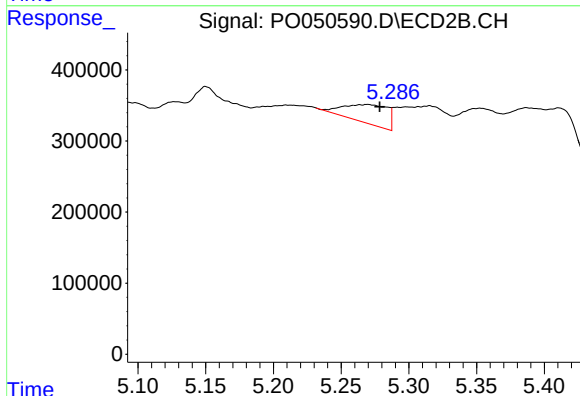
R.T.: 5.127 min
Delta R.T.: -0.010 min
Response: 397297
Conc: 27.41 ng/ml



#27 AR-1254-2

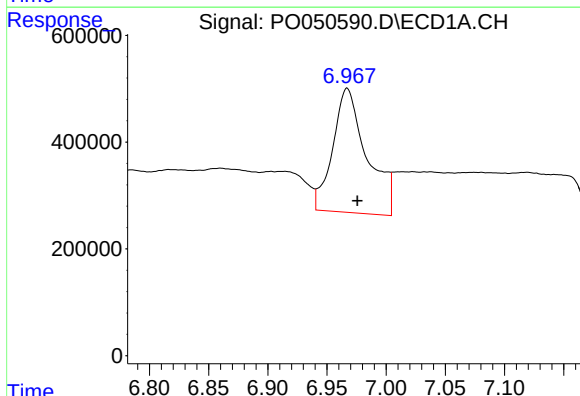
R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



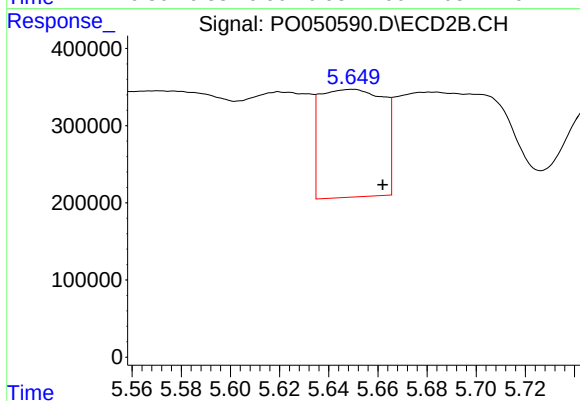
#27 AR-1254-2

R.T.: 5.269 min
Delta R.T.: -0.009 min
Response: 594859
Conc: 46.82 ng/ml



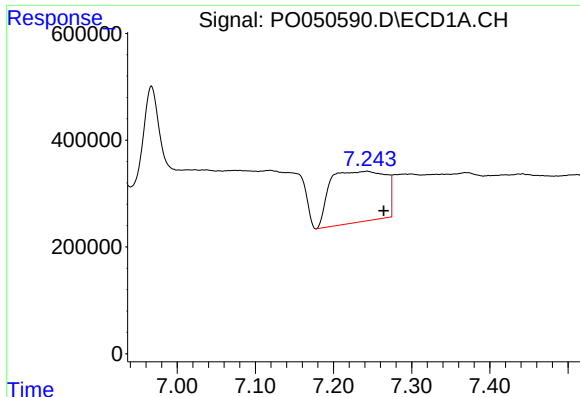
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: -0.009 min
Response: 4672314
Conc: 216.41 ng/ml



#28 AR-1254-3

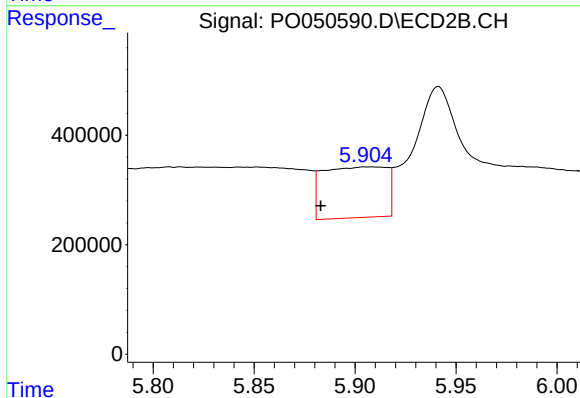
R.T.: 5.650 min
Delta R.T.: -0.012 min
Response: 2490592
Conc: 121.55 ng/ml



#29 AR-1254-4

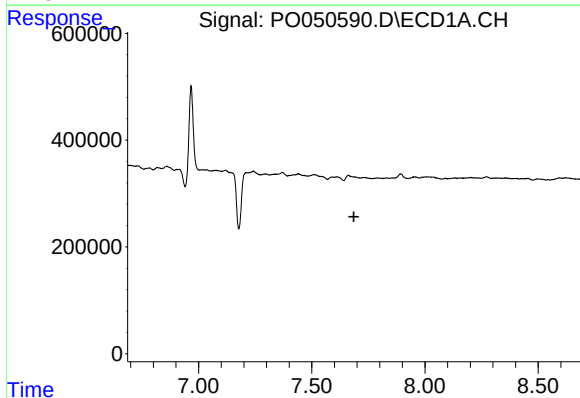
R.T.: 7.243 min
Delta R.T.: -0.021 min
Response: 4655729
Conc: 321.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



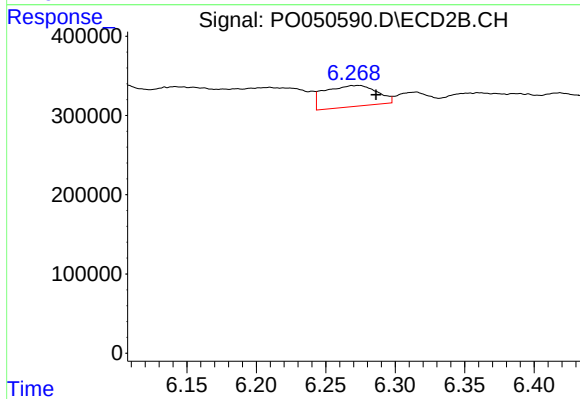
#29 AR-1254-4

R.T.: 5.904 min
Delta R.T.: 0.021 min
Response: 2032805
Conc: 174.56 ng/ml



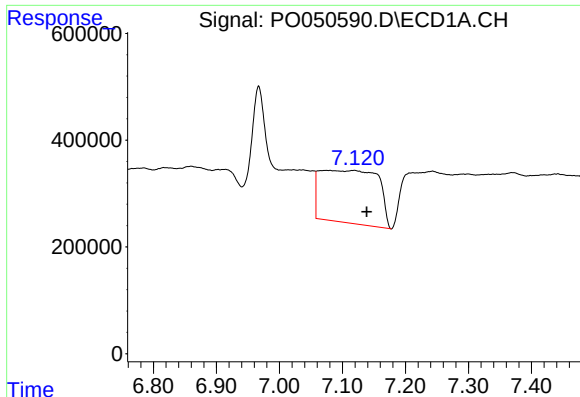
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.686 min
Response: 0
Conc: N.D.



#30 AR-1254-5

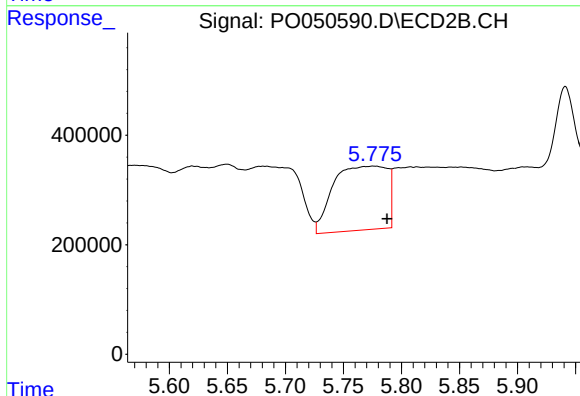
R.T.: 6.274 min
Delta R.T.: -0.013 min
Response: 699370
Conc: 40.04 ng/ml



#31 AR-1260-1

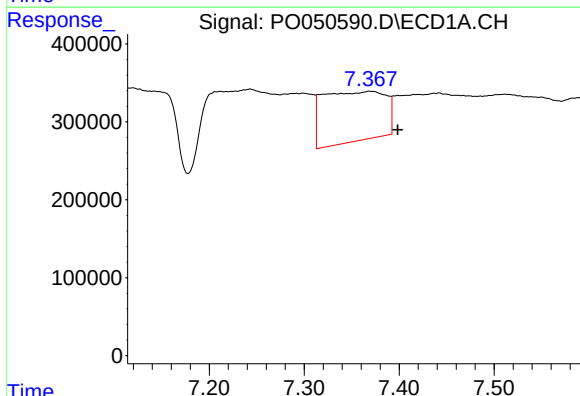
R.T.: 7.119 min
Delta R.T.: -0.020 min
Response: 6311082
Conc: 370.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



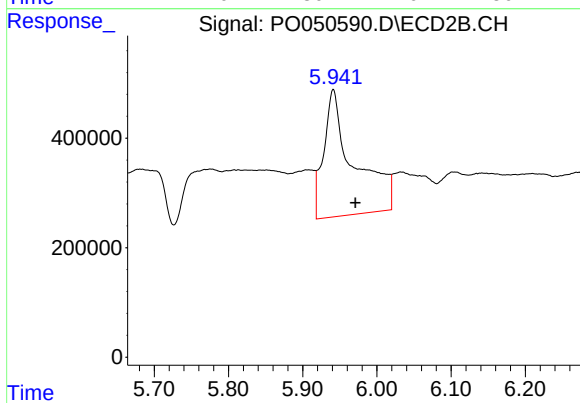
#31 AR-1260-1

R.T.: 5.775 min
Delta R.T.: -0.012 min
Response: 3769839
Conc: 248.84 ng/ml



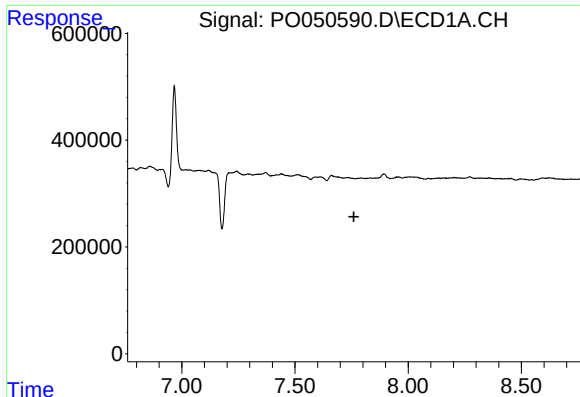
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: -0.029 min
Response: 2929252
Conc: 148.13 ng/ml



#32 AR-1260-2

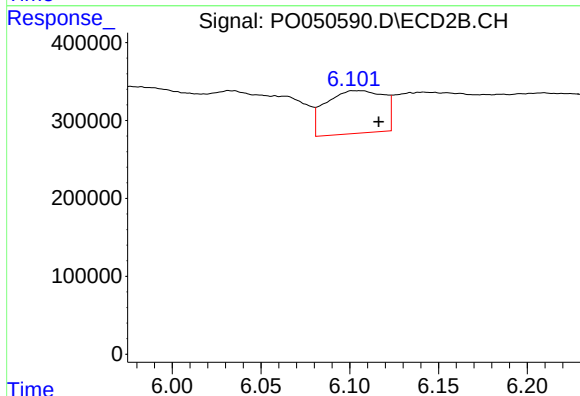
R.T.: 5.941 min
Delta R.T.: -0.030 min
Response: 6534759
Conc: 353.25 ng/ml



#33 AR-1260-3

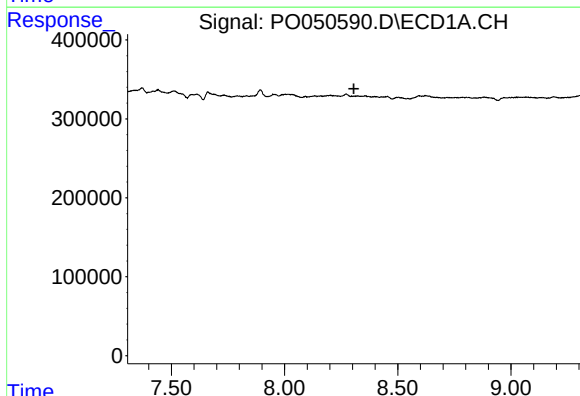
R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



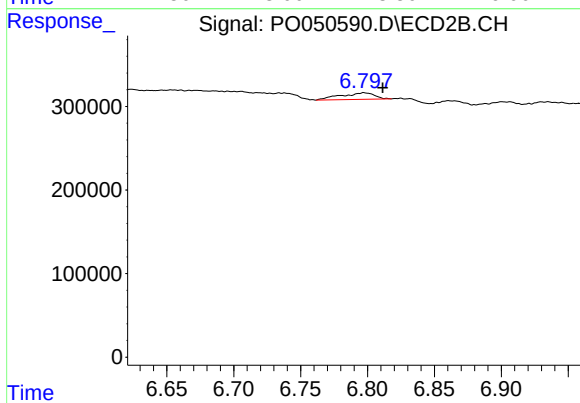
#33 AR-1260-3

R.T.: 6.101 min
Delta R.T.: -0.015 min
Response: 1248564
Conc: 72.95 ng/ml



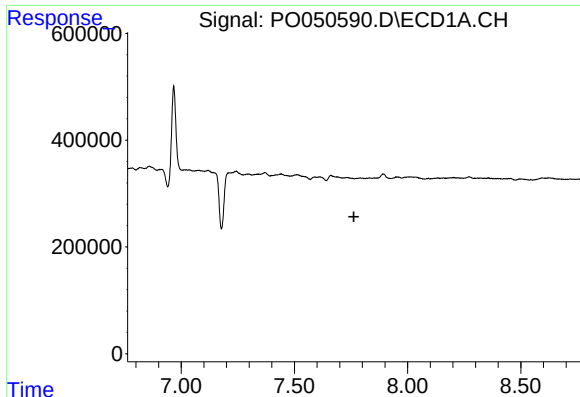
#35 AR-1260-5

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



#35 AR-1260-5

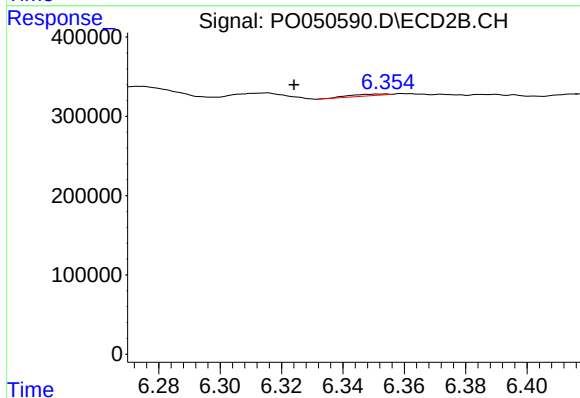
R.T.: 6.797 min
Delta R.T.: -0.014 min
Response: 137098
Conc: 4.49 ng/ml



#36 AR-1262-1

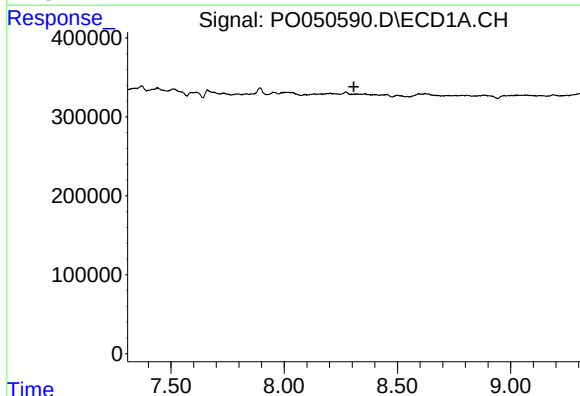
R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



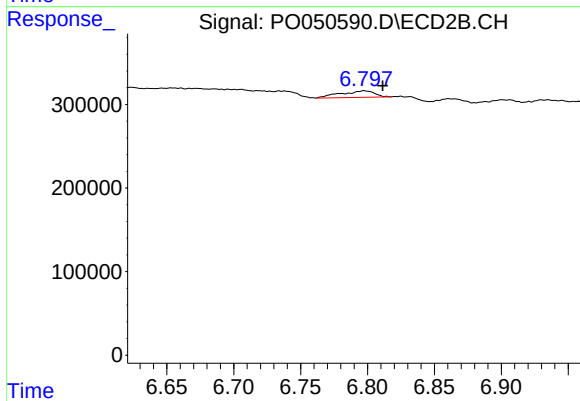
#36 AR-1262-1

R.T.: 6.354 min
Delta R.T.: 0.030 min
Response: 17421
Conc: 1.10 ng/ml



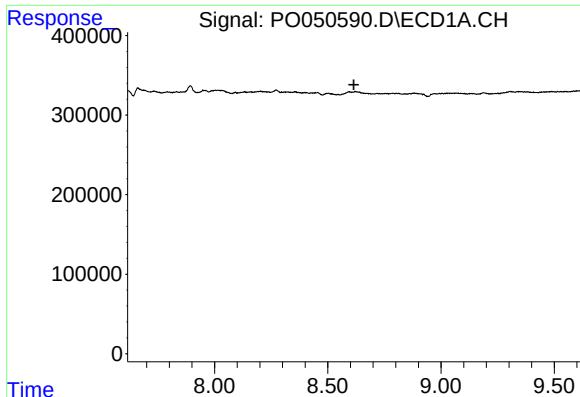
#37 AR-1262-2

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



#37 AR-1262-2

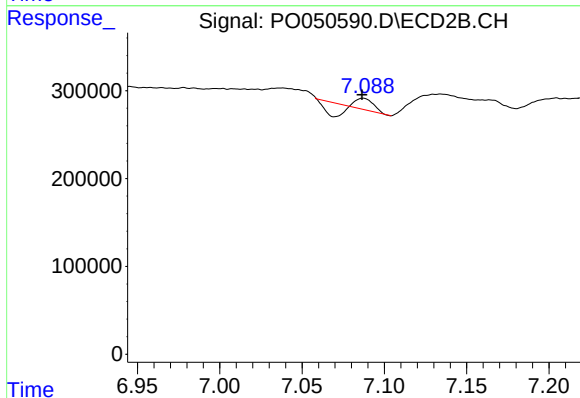
R.T.: 6.797 min
Delta R.T.: -0.014 min
Response: 137098
Conc: 5.35 ng/ml



#38 AR-1262-3

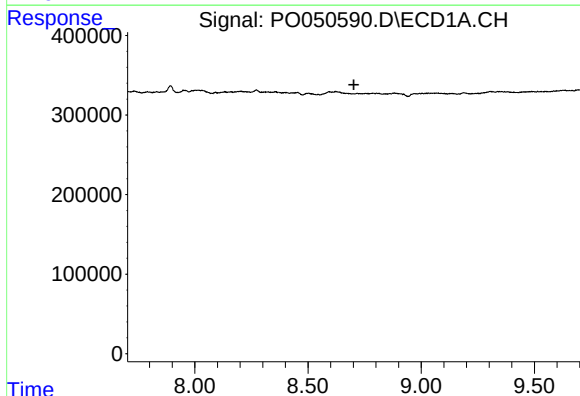
R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



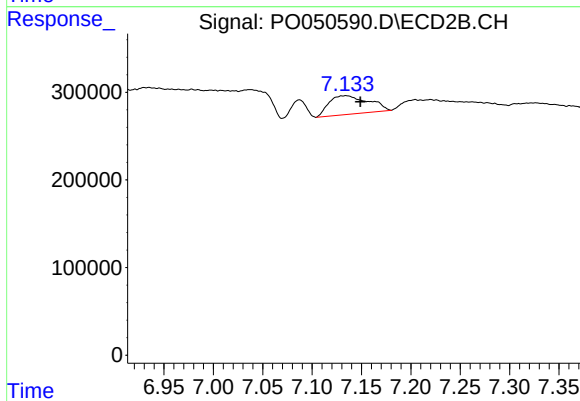
#38 AR-1262-3

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 5055
Conc: 0.49 ng/ml



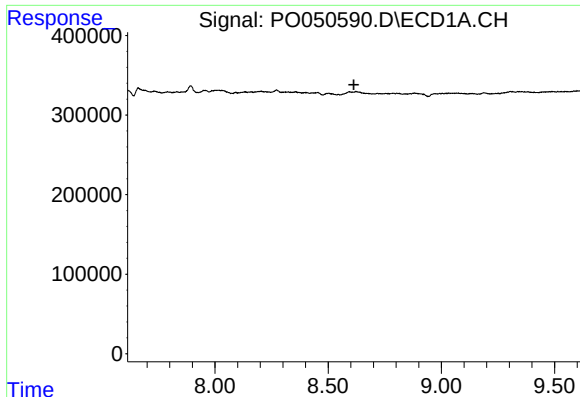
#39 AR-1262-4

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



#39 AR-1262-4

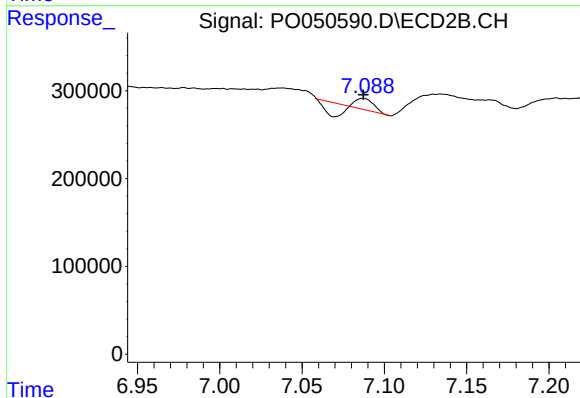
R.T.: 7.134 min
Delta R.T.: -0.014 min
Response: 596793
Conc: 31.81 ng/ml



#41 AR-1268-1

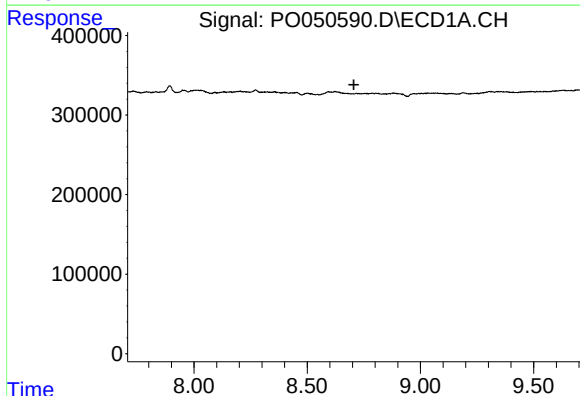
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



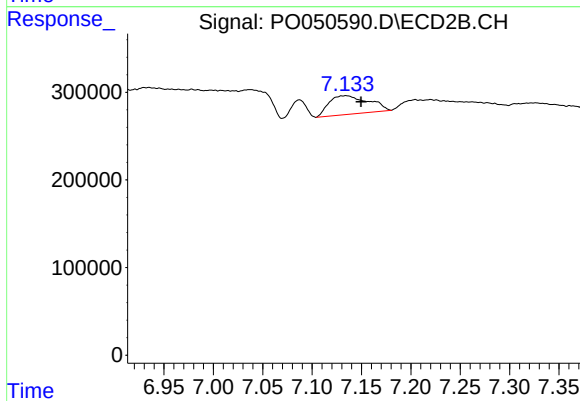
#41 AR-1268-1

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 5055
Conc: 0.15 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.: 7.134 min
Delta R.T.: -0.015 min
Response: 596793
Conc: 19.06 ng/ml