

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
 Data File : PO049778.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 21:50
 Operator : SM/SJ
 Sample : J5299-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:24:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 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...	4.382	3.513	5393740	4706316	23.860	19.513
2)	SA Decachlor...	10.088	8.436	5611295	4124468	16.841	15.768
Target Compounds							
3)	L1 AR-1016-1	0.000	4.595	0	295057	N.D.	24.325 #
4)	L1 AR-1016-2	0.000	4.595	0	295057	N.D.	18.162 #
5)	L1 AR-1016-3	5.706	4.780	582222	465585	58.232	48.236
6)	L1 AR-1016-4	5.706	4.835	582222	170751	69.306	23.974 #
7)	L1 AR-1016-5	6.057	5.048	223498	281962	25.691	29.049
8)	L2 AR-1221-1	0.000	3.707	0	259008	N.D.	97.493 #
9)	L2 AR-1221-2	4.668	3.766	413906	220211	227.009	109.802 #
10)	L2 AR-1221-3	4.767	3.942	1076096	341783	181.893	52.942 #
11)	L3 AR-1232-1	4.767	3.942	1076096	341783	229.242	70.910 #
12)	L3 AR-1232-2	5.329	4.595	160103	295057	65.569	50.714
13)	L3 AR-1232-3	0.000	4.780	0	465585	N.D.	141.314 #
14)	L3 AR-1232-4	5.706	4.885	582222	276837	210.114	100.833 #
15)	L3 AR-1232-5	5.854	5.048	421798	281962	217.399	90.233 #
16)	L4 AR-1242-1	0.000	4.595	0	295057	N.D.	35.581 #
17)	L4 AR-1242-2	0.000	4.595	0	295057	N.D.	25.612 #
18)	L4 AR-1242-3	5.706	4.780	582222	465585	83.861	72.461
19)	L4 AR-1242-4	5.706	4.885	582222	276837	97.944	46.238 #
20)	L4 AR-1242-5	6.447	5.375	343847	773779	47.792	96.408 #
21)	L5 AR-1248-1	0.000	4.595	0	295057	N.D.	44.467 #
22)	L5 AR-1248-2	5.854	4.835	421798	170751	50.680	20.071 #
23)	L5 AR-1248-3	6.057	4.885	223498	276837	23.115	31.541 #
24)	L5 AR-1248-4	6.447	5.048	343847	281962	27.791	25.945
25)	L5 AR-1248-5	6.447	5.375	343847	773779	29.298	68.159 #
26)	L6 AR-1254-1	6.447	5.375	343847	773779	25.005	39.471 #
27)	L6 AR-1254-2	6.656	5.551	1111325	464097	50.333	27.728 #
28)	L6 AR-1254-3	0.000	5.939	0	579866	N.D.	20.773 #
29)	L6 AR-1254-4	0.000	6.103	0	1022908	N.D.	50.977 #
30)	L6 AR-1254-5	7.654	6.577	565911	149148	29.366	5.574 #
31)	L7 AR-1260-1	7.126	6.052	293418	530898	15.903	25.711 #
32)	L7 AR-1260-2	7.431	6.228	396075	251384	16.517	8.966 #
33)	L7 AR-1260-3	0.000	6.366	0	613957	N.D.	25.194 #
34)	L7 AR-1260-4	8.056	0.000	461403	0	24.300	N.D. #
35)	L7 AR-1260-5	8.329	7.038	482199	344488	11.398	6.719 #
36)	L8 AR-1262-1	0.000	6.600	0	232566	N.D.	9.481 #
37)	L8 AR-1262-2	8.329	7.038	482199	344488	12.943	8.140 #
38)	L8 AR-1262-3	0.000	7.391	0	2358123	N.D.	140.109 #
39)	L8 AR-1262-4	8.730	7.496	188389	953646	9.933	32.362 #
41)	L9 AR-1268-1	0.000	7.391	0	2358123	N.D.	44.084 #
42)	L9 AR-1268-2	8.730	7.496	188389	953646	4.154	19.662 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
Data File : PO049778.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2018 21:50
Operator : SM/SJ
Sample : J5299-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:24:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:27:38 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
43) L9	AR-1268-3	0.000	7.680	0	199397	N.D.	4.949 #

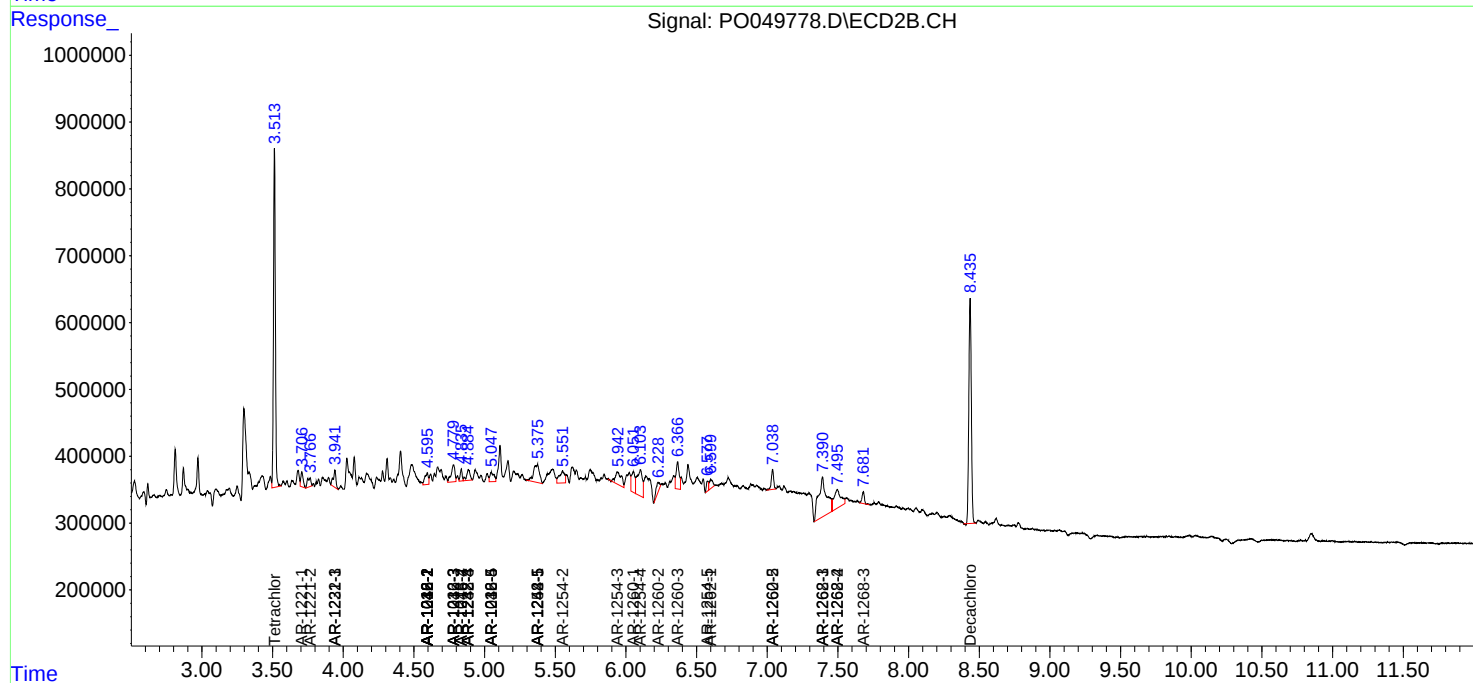
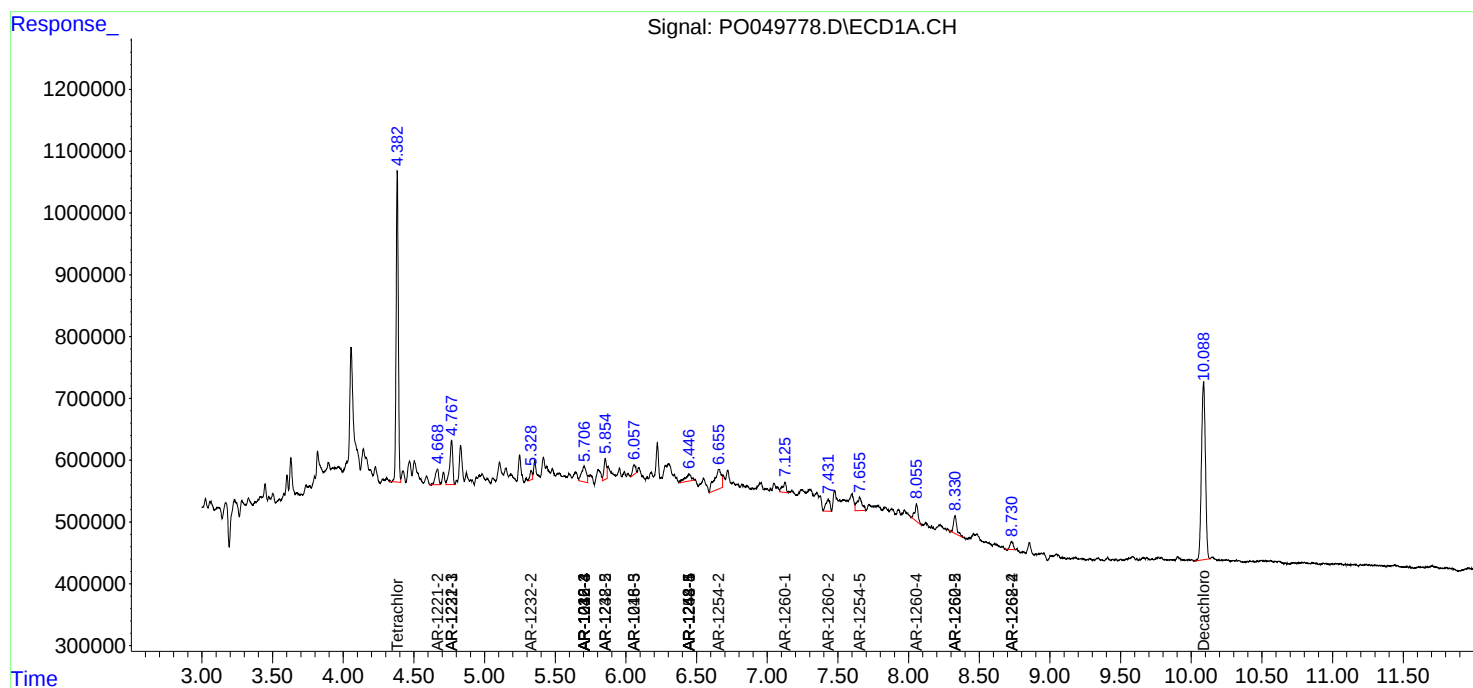
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

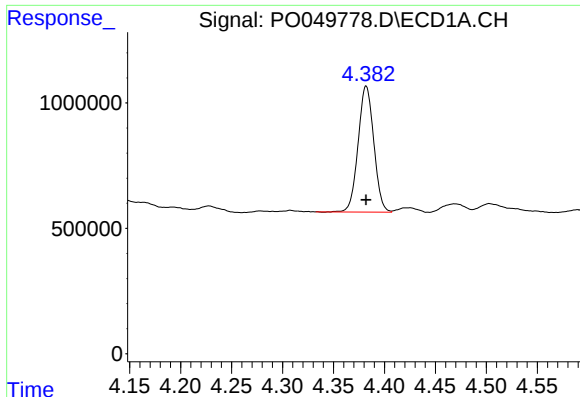
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
Data File : P0049778.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2018 21:50
Operator : SM/SJ
Sample : J5299-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:24:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:27:38 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

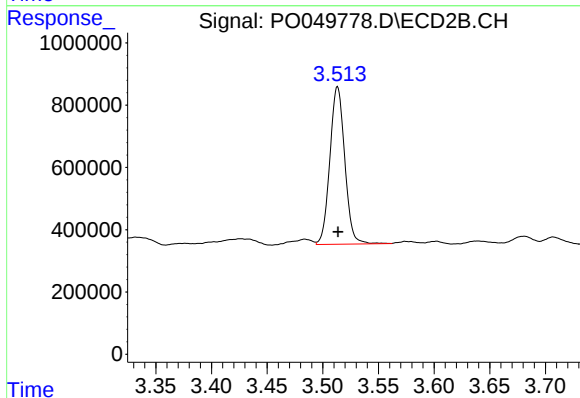




#1 Tetrachloro-m-xylene

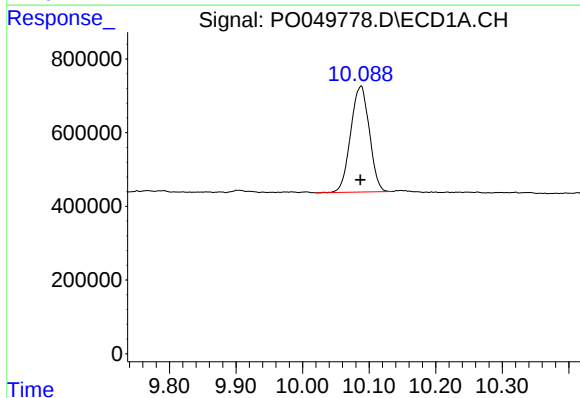
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 5393740
Conc: 23.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



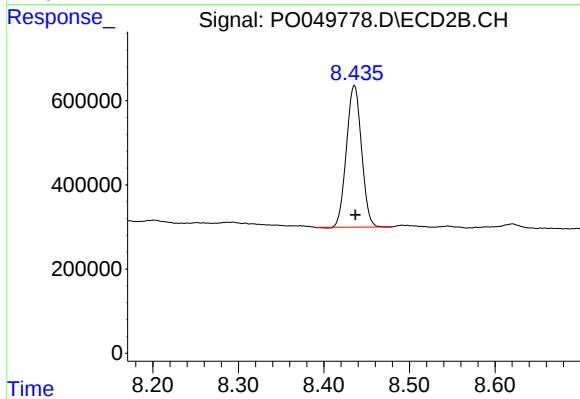
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 4706316
Conc: 19.51 ng/ml



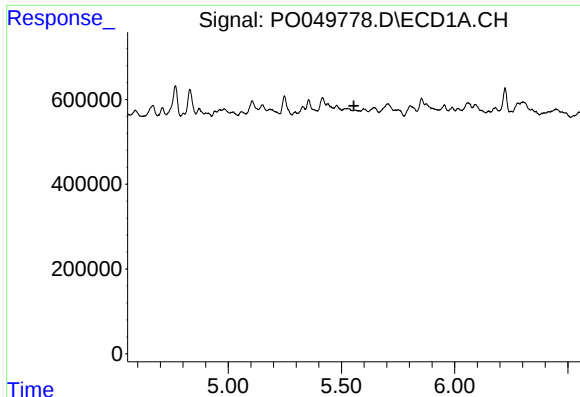
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: 0.001 min
Response: 5611295
Conc: 16.84 ng/ml



#2 Decachlorobiphenyl

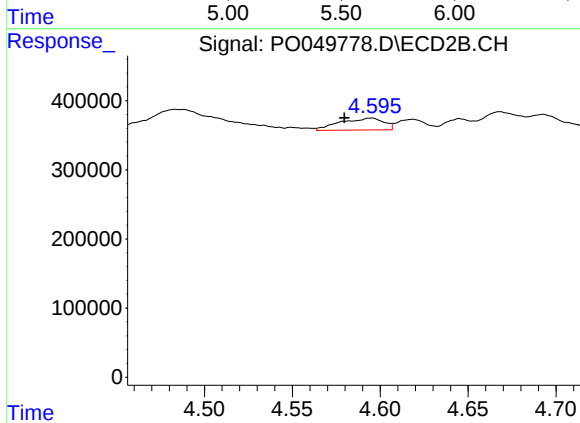
R.T.: 8.436 min
Delta R.T.: -0.001 min
Response: 4124468
Conc: 15.77 ng/ml



#3 AR-1016-1

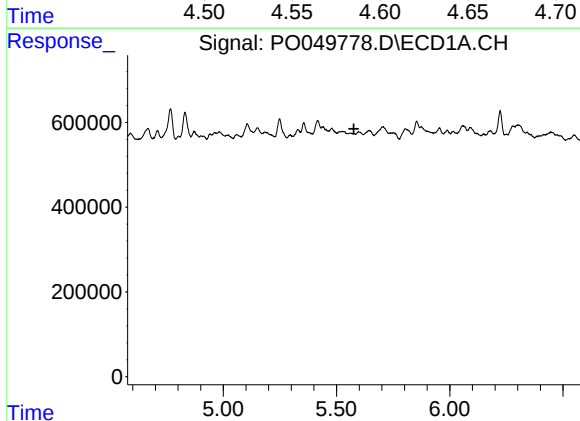
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



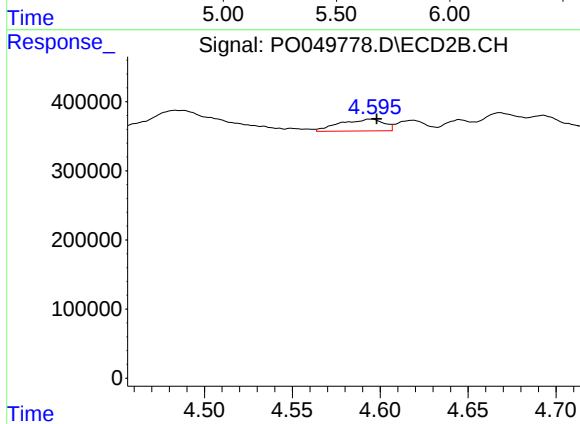
#3 AR-1016-1

R.T.: 4.595 min
Delta R.T.: 0.015 min
Response: 295057
Conc: 24.32 ng/ml



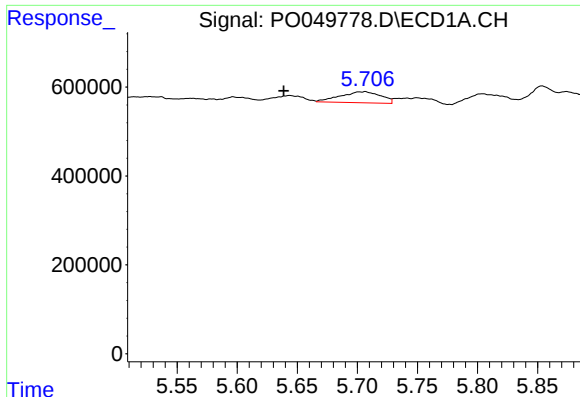
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#4 AR-1016-2

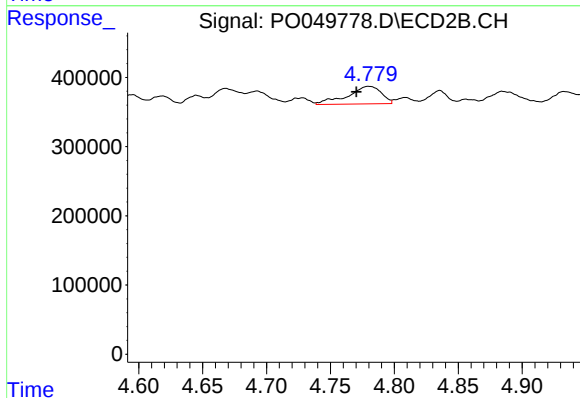
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 295057
Conc: 18.16 ng/ml



#5 AR-1016-3

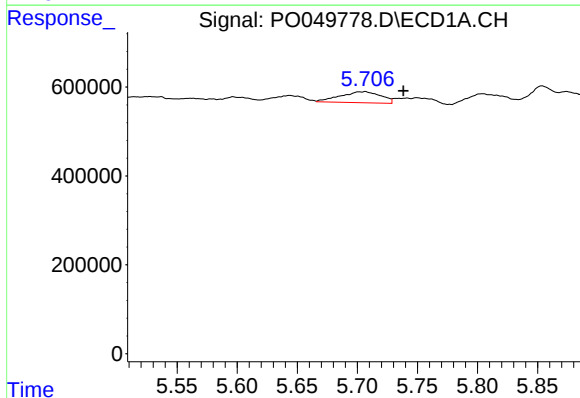
R.T.: 5.706 min
Delta R.T.: 0.068 min
Response: 582222
Conc: 58.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



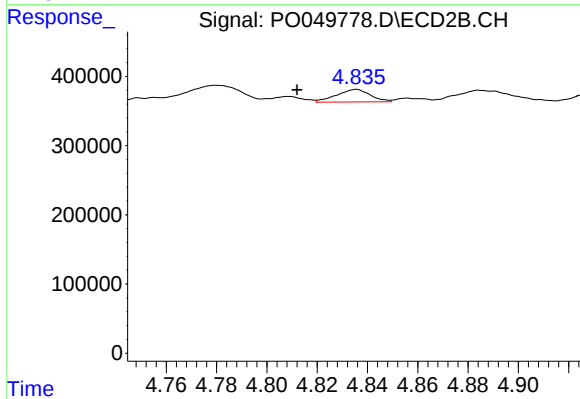
#5 AR-1016-3

R.T.: 4.780 min
Delta R.T.: 0.010 min
Response: 465585
Conc: 48.24 ng/ml



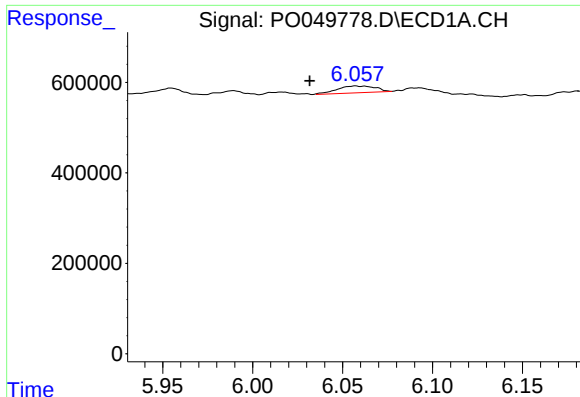
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.032 min
Response: 582222
Conc: 69.31 ng/ml



#6 AR-1016-4

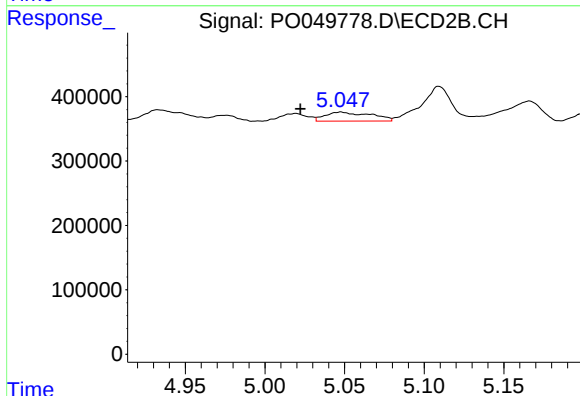
R.T.: 4.835 min
Delta R.T.: 0.023 min
Response: 170751
Conc: 23.97 ng/ml



#7 AR-1016-5

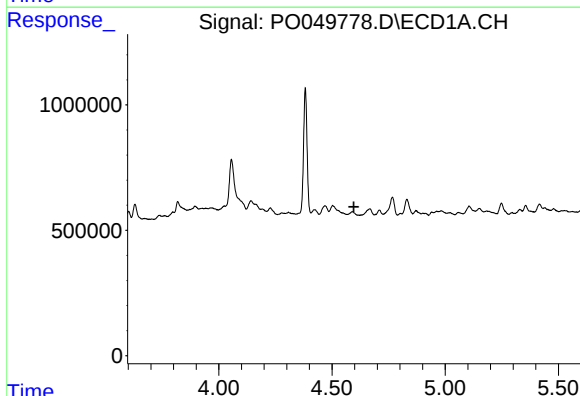
R.T.: 6.057 min
Delta R.T.: 0.025 min
Response: 223498
Conc: 25.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



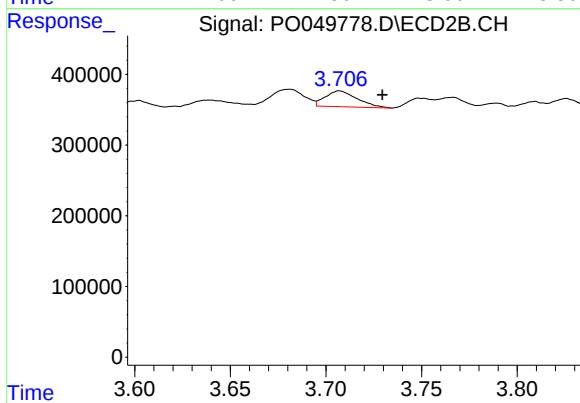
#7 AR-1016-5

R.T.: 5.048 min
Delta R.T.: 0.026 min
Response: 281962
Conc: 29.05 ng/ml



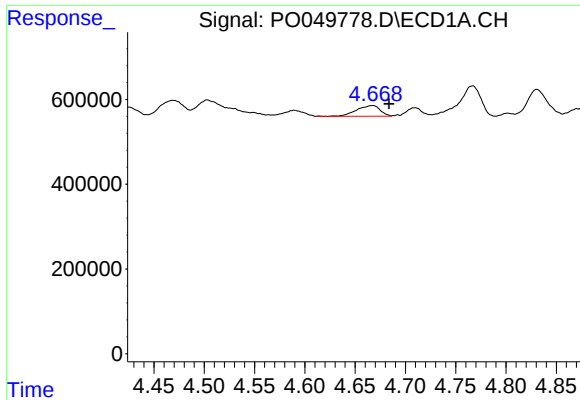
#8 AR-1221-1

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



#8 AR-1221-1

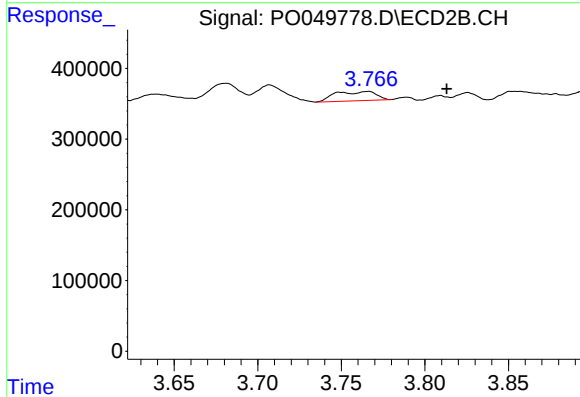
R.T.: 3.707 min
Delta R.T.: -0.022 min
Response: 259008
Conc: 97.49 ng/ml



#9 AR-1221-2

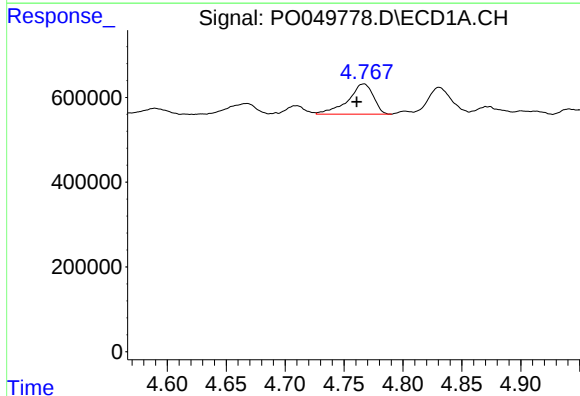
R.T.: 4.668 min
Delta R.T.: -0.016 min
Response: 413906
Conc: 227.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



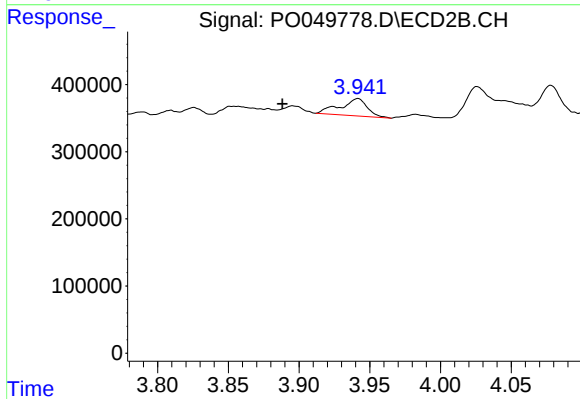
#9 AR-1221-2

R.T.: 3.766 min
Delta R.T.: -0.047 min
Response: 220211
Conc: 109.80 ng/ml



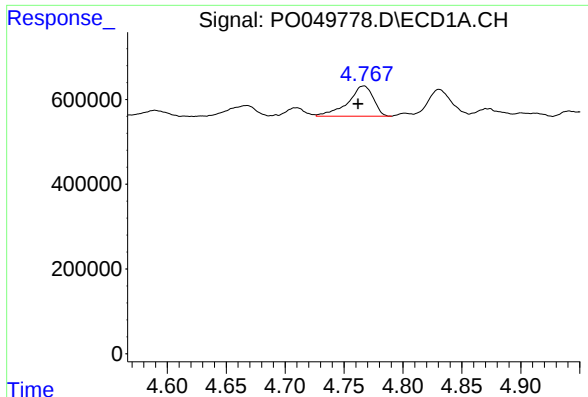
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: 0.006 min
Response: 1076096
Conc: 181.89 ng/ml



#10 AR-1221-3

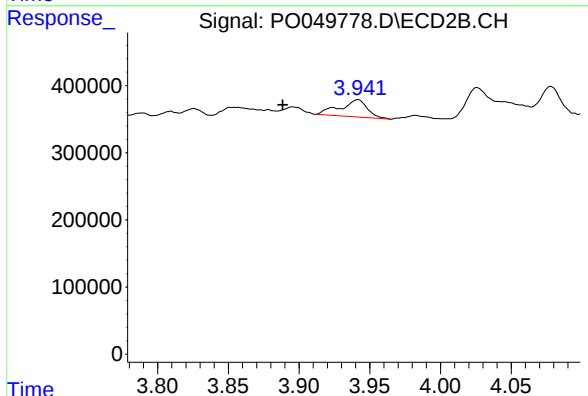
R.T.: 3.942 min
Delta R.T.: 0.053 min
Response: 341783
Conc: 52.94 ng/ml



#11 AR-1232-1

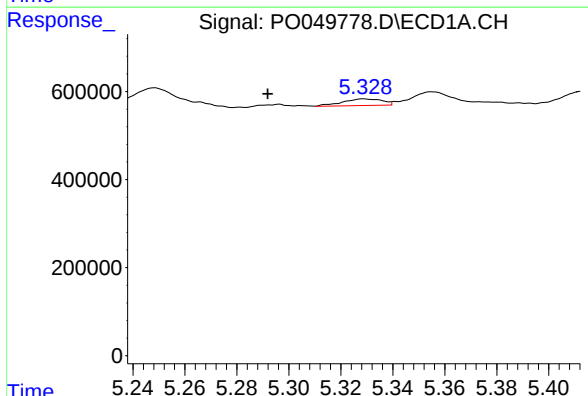
R.T.: 4.767 min
Delta R.T.: 0.005 min
Response: 1076096
Conc: 229.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



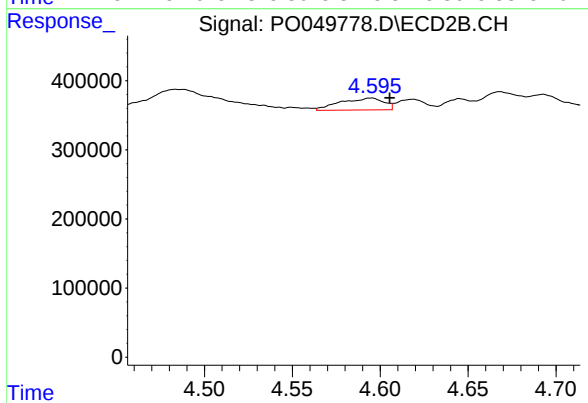
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: 0.053 min
Response: 341783
Conc: 70.91 ng/ml



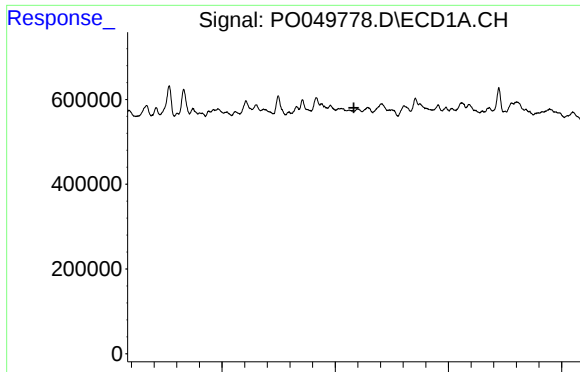
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.037 min
Response: 160103
Conc: 65.57 ng/ml



#12 AR-1232-2

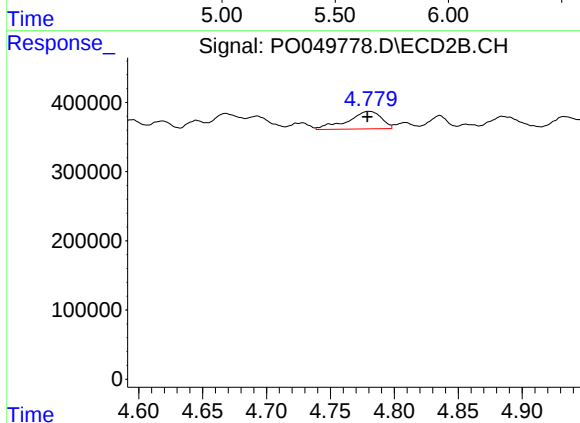
R.T.: 4.595 min
Delta R.T.: -0.011 min
Response: 295057
Conc: 50.71 ng/ml



#13 AR-1232-3

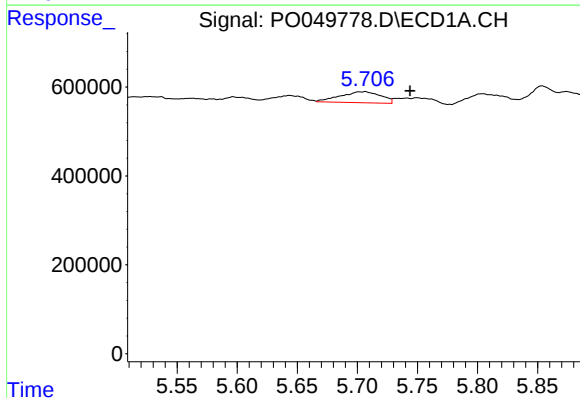
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



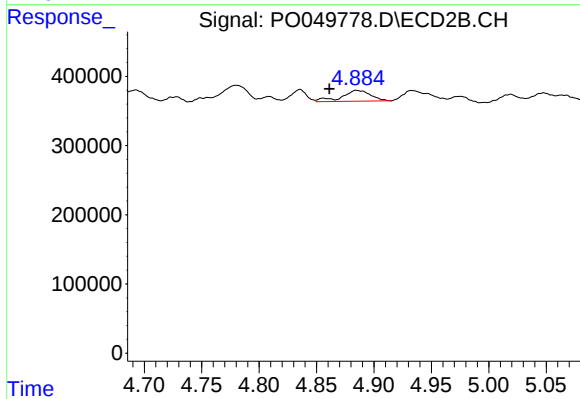
#13 AR-1232-3

R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 465585
Conc: 141.31 ng/ml



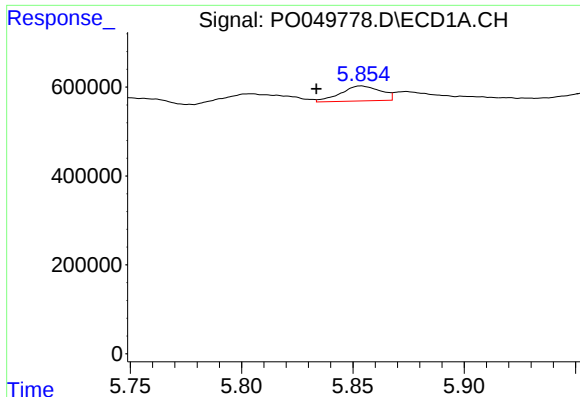
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.037 min
Response: 582222
Conc: 210.11 ng/ml



#14 AR-1232-4

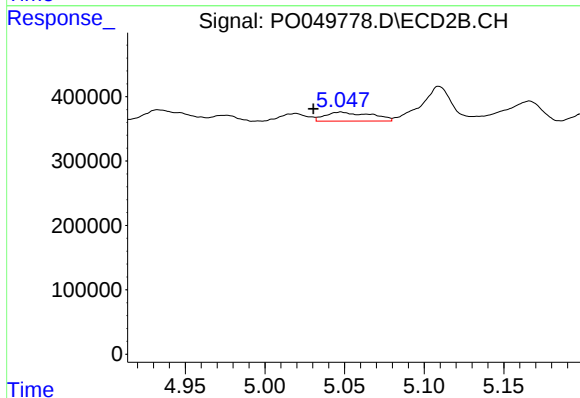
R.T.: 4.885 min
Delta R.T.: 0.023 min
Response: 276837
Conc: 100.83 ng/ml



#15 AR-1232-5

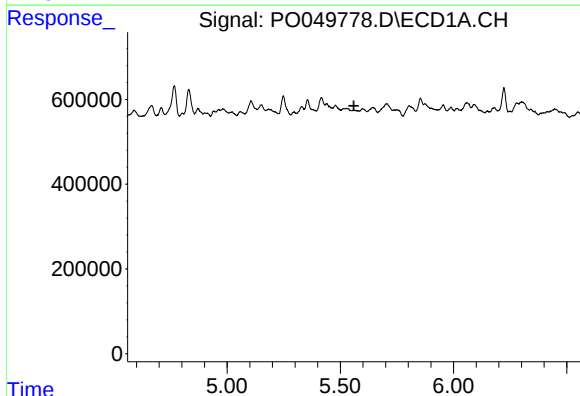
R.T.: 5.854 min
Delta R.T.: 0.020 min
Response: 421798
Conc: 217.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



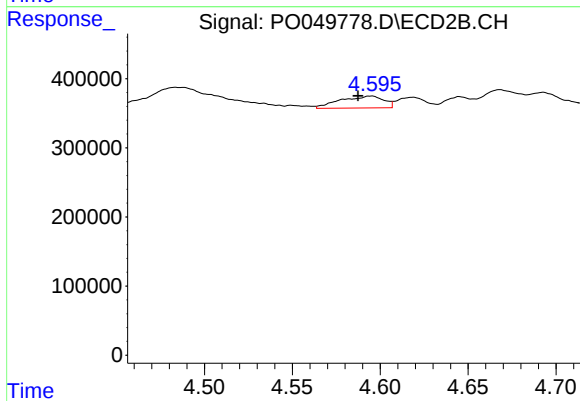
#15 AR-1232-5

R.T.: 5.048 min
Delta R.T.: 0.017 min
Response: 281962
Conc: 90.23 ng/ml



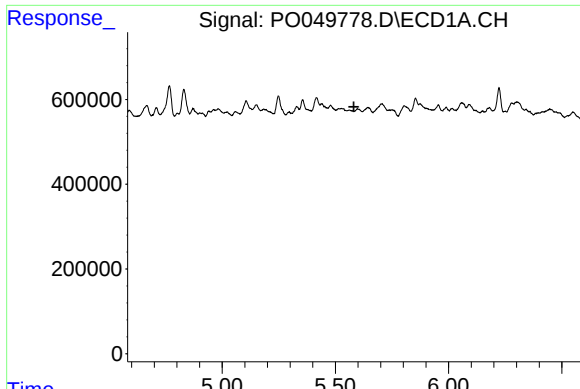
#16 AR-1242-1

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



#16 AR-1242-1

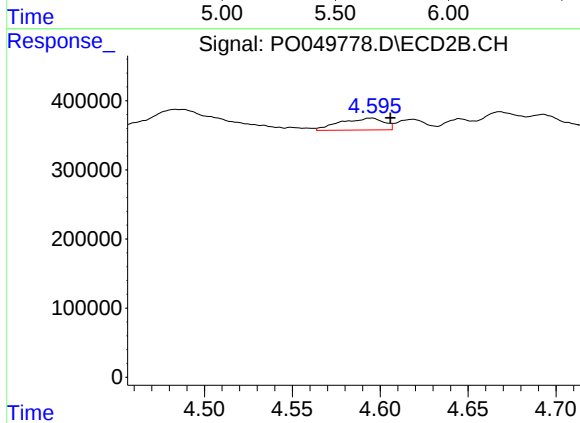
R.T.: 4.595 min
Delta R.T.: 0.007 min
Response: 295057
Conc: 35.58 ng/ml



#17 AR-1242-2

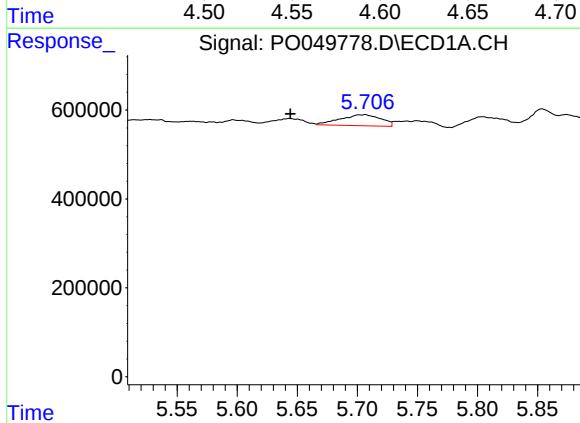
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



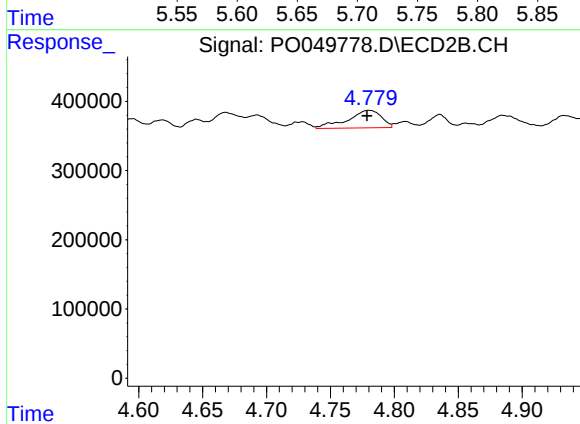
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: -0.011 min
Response: 295057
Conc: 25.61 ng/ml



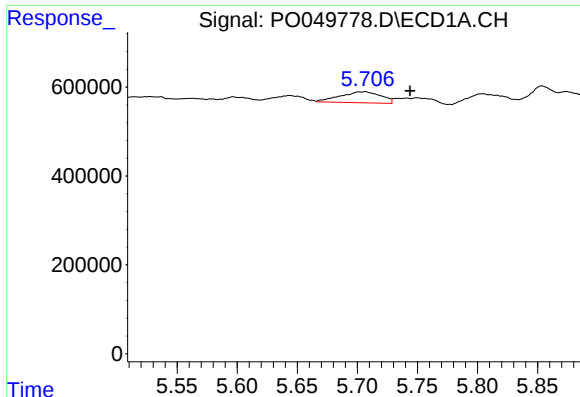
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: 0.062 min
Response: 582222
Conc: 83.86 ng/ml



#18 AR-1242-3

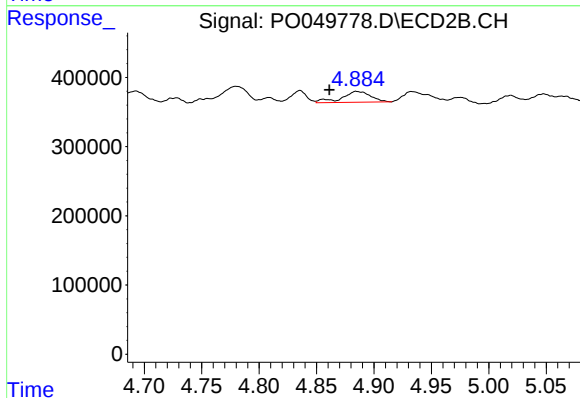
R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 465585
Conc: 72.46 ng/ml



#19 AR-1242-4

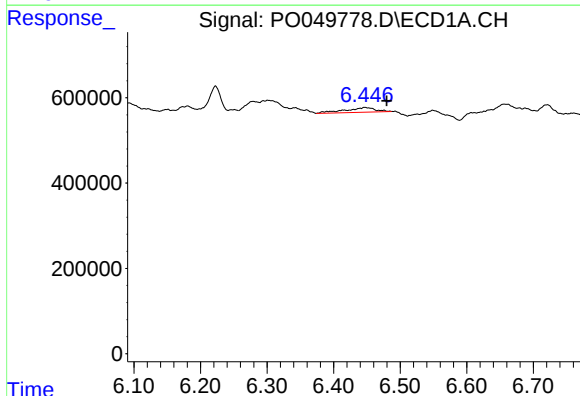
R.T.: 5.706 min
Delta R.T.: -0.037 min
Response: 582222
Conc: 97.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



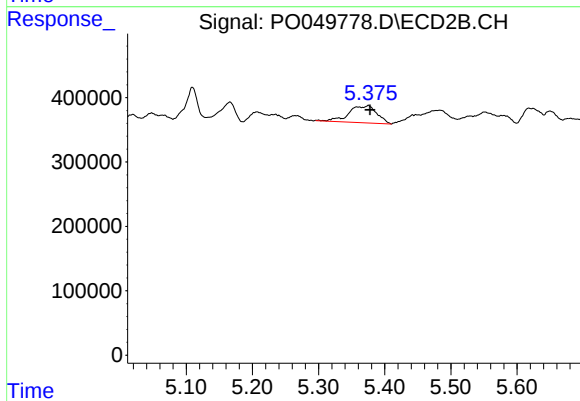
#19 AR-1242-4

R.T.: 4.885 min
Delta R.T.: 0.023 min
Response: 276837
Conc: 46.24 ng/ml



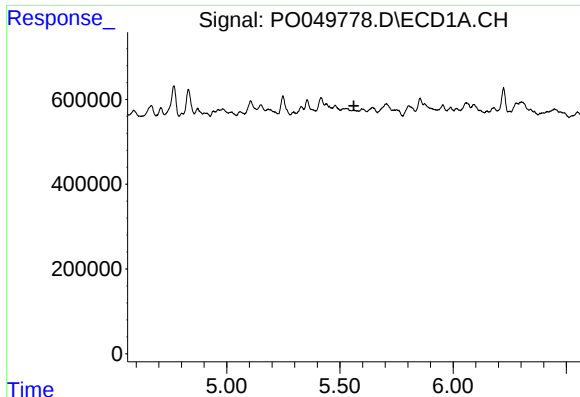
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: -0.033 min
Response: 343847
Conc: 47.79 ng/ml



#20 AR-1242-5

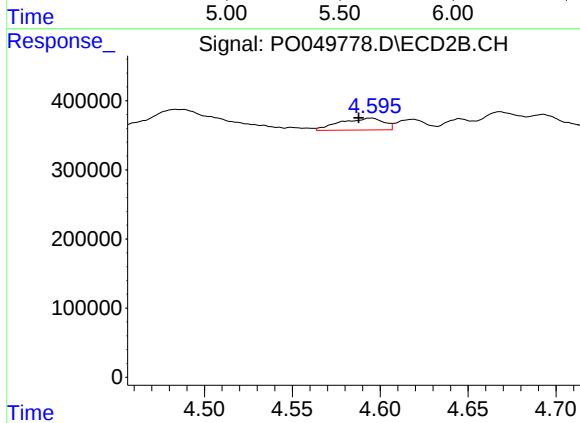
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 773779
Conc: 96.41 ng/ml



#21 AR-1248-1

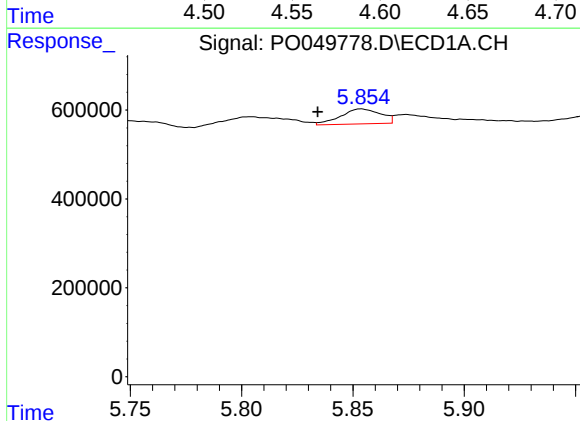
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



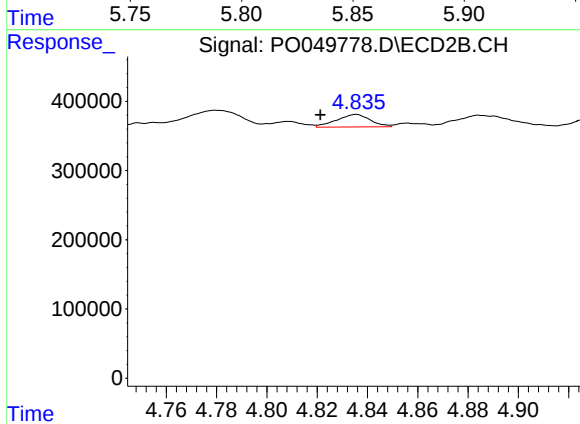
#21 AR-1248-1

R.T.: 4.595 min
Delta R.T.: 0.007 min
Response: 295057
Conc: 44.47 ng/ml



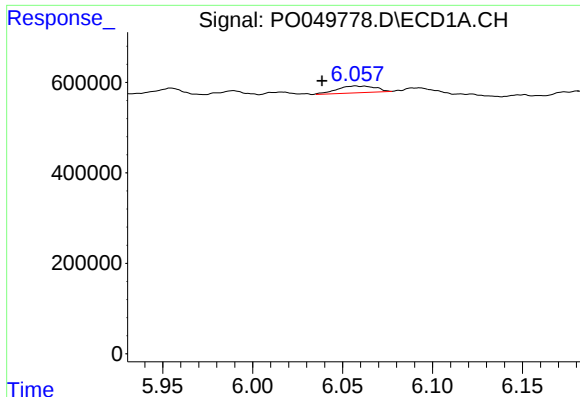
#22 AR-1248-2

R.T.: 5.854 min
Delta R.T.: 0.019 min
Response: 421798
Conc: 50.68 ng/ml



#22 AR-1248-2

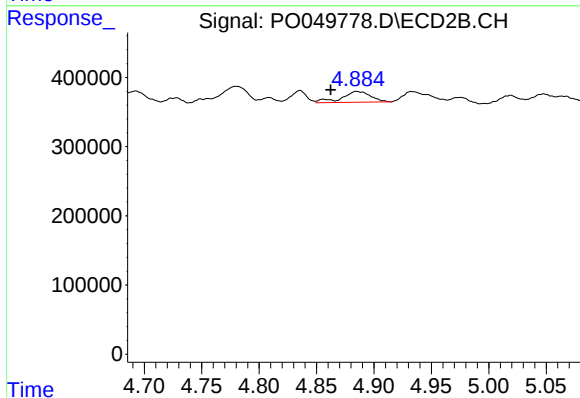
R.T.: 4.835 min
Delta R.T.: 0.014 min
Response: 170751
Conc: 20.07 ng/ml



#23 AR-1248-3

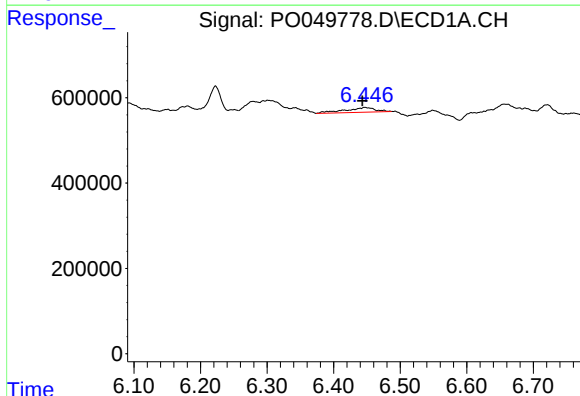
R.T.: 6.057 min
Delta R.T.: 0.019 min
Response: 223498
Conc: 23.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



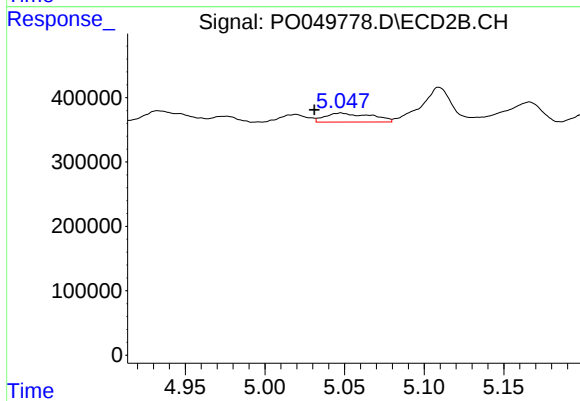
#23 AR-1248-3

R.T.: 4.885 min
Delta R.T.: 0.022 min
Response: 276837
Conc: 31.54 ng/ml



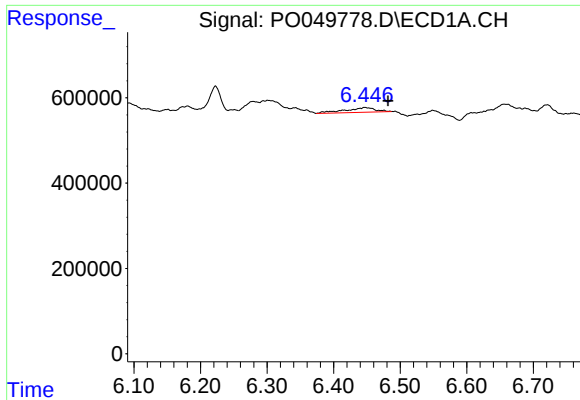
#24 AR-1248-4

R.T.: 6.447 min
Delta R.T.: 0.003 min
Response: 343847
Conc: 27.79 ng/ml



#24 AR-1248-4

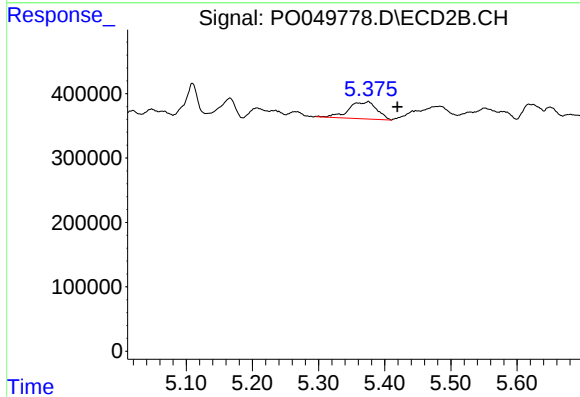
R.T.: 5.048 min
Delta R.T.: 0.017 min
Response: 281962
Conc: 25.94 ng/ml



#25 AR-1248-5

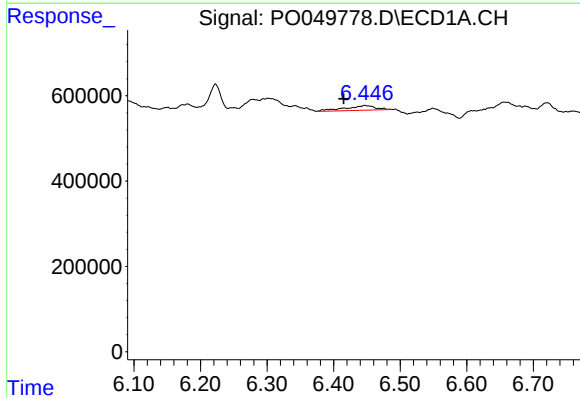
R.T.: 6.447 min
Delta R.T.: -0.035 min
Response: 343847
Conc: 29.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



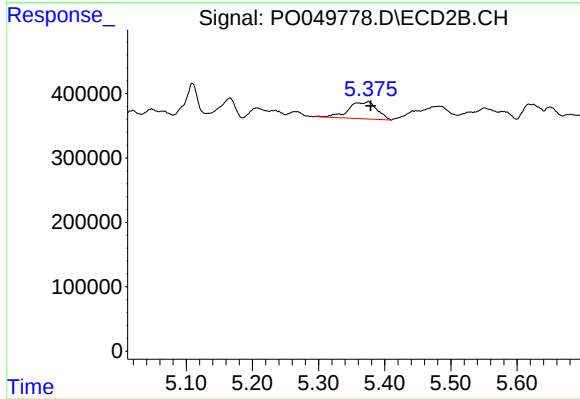
#25 AR-1248-5

R.T.: 5.375 min
Delta R.T.: -0.044 min
Response: 773779
Conc: 68.16 ng/ml



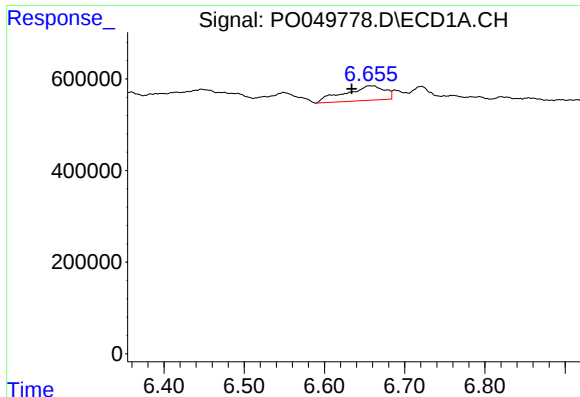
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: 0.032 min
Response: 343847
Conc: 25.00 ng/ml



#26 AR-1254-1

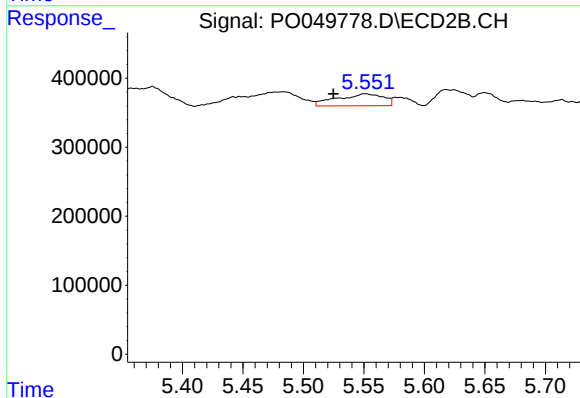
R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 773779
Conc: 39.47 ng/ml



#27 AR-1254-2

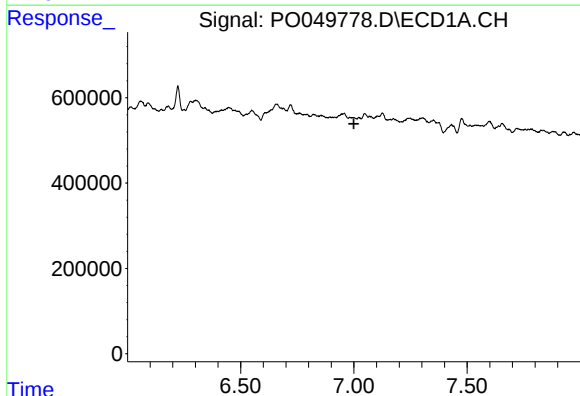
R.T.: 6.656 min
Delta R.T.: 0.023 min
Response: 1111325
Conc: 50.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



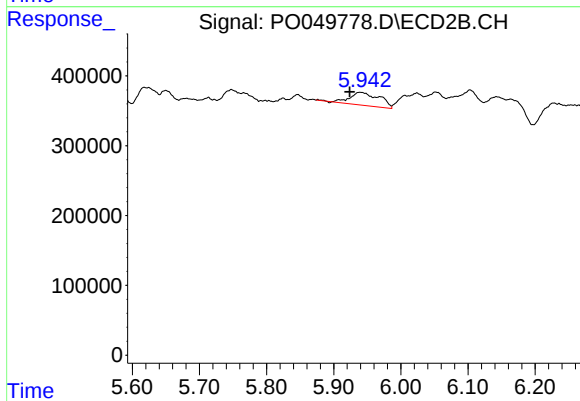
#27 AR-1254-2

R.T.: 5.551 min
Delta R.T.: 0.026 min
Response: 464097
Conc: 27.73 ng/ml



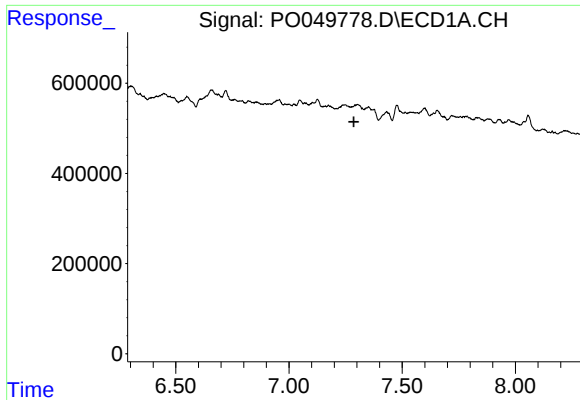
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#28 AR-1254-3

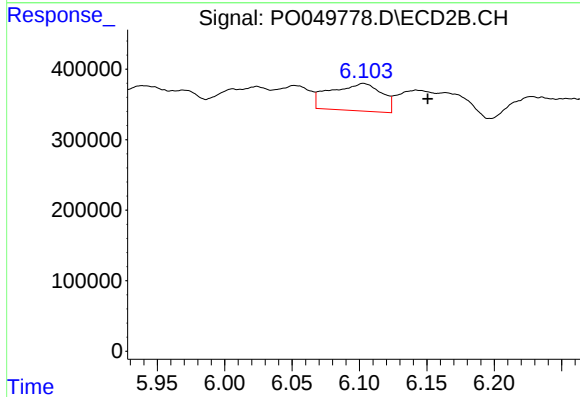
R.T.: 5.939 min
Delta R.T.: 0.016 min
Response: 579866
Conc: 20.77 ng/ml



#29 AR-1254-4

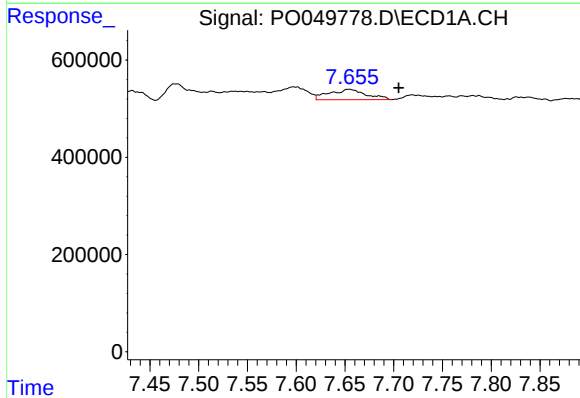
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



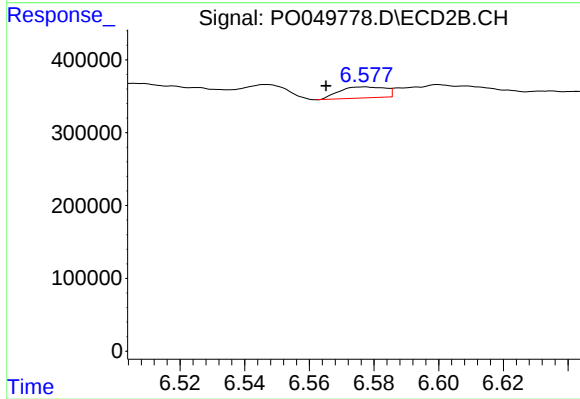
#29 AR-1254-4

R.T.: 6.103 min
Delta R.T.: -0.048 min
Response: 1022908
Conc: 50.98 ng/ml



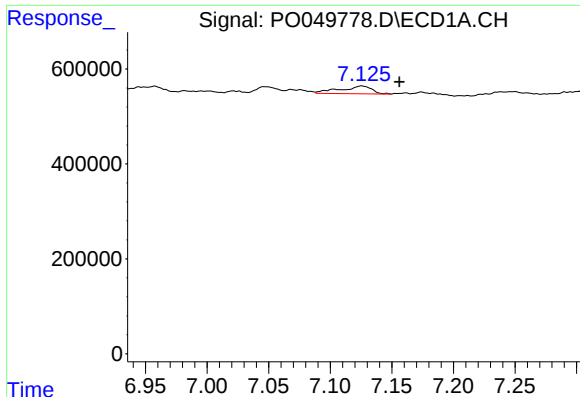
#30 AR-1254-5

R.T.: 7.654 min
Delta R.T.: -0.051 min
Response: 565911
Conc: 29.37 ng/ml



#30 AR-1254-5

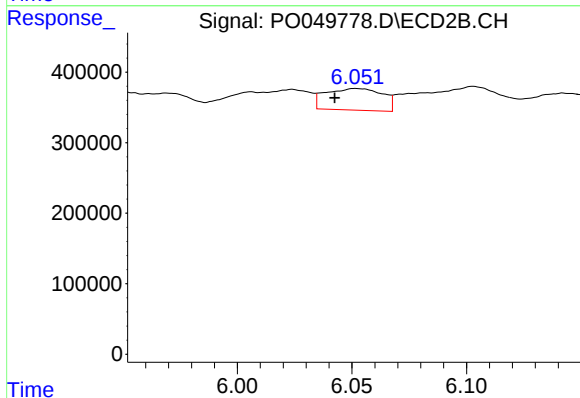
R.T.: 6.577 min
Delta R.T.: 0.012 min
Response: 149148
Conc: 5.57 ng/ml



#31 AR-1260-1

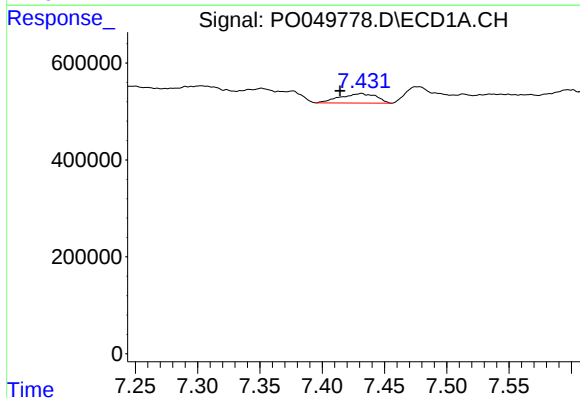
R.T.: 7.126 min
Delta R.T.: -0.031 min
Response: 293418
Conc: 15.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



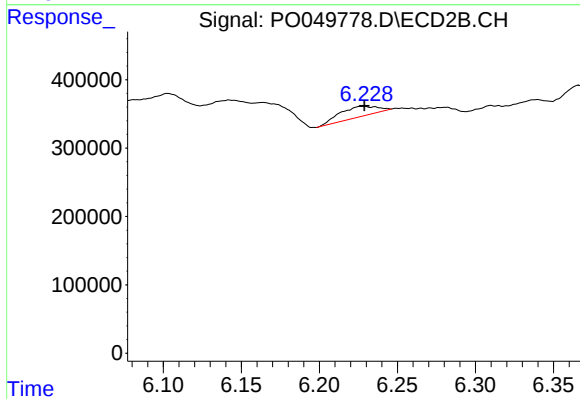
#31 AR-1260-1

R.T.: 6.052 min
Delta R.T.: 0.009 min
Response: 530898
Conc: 25.71 ng/ml



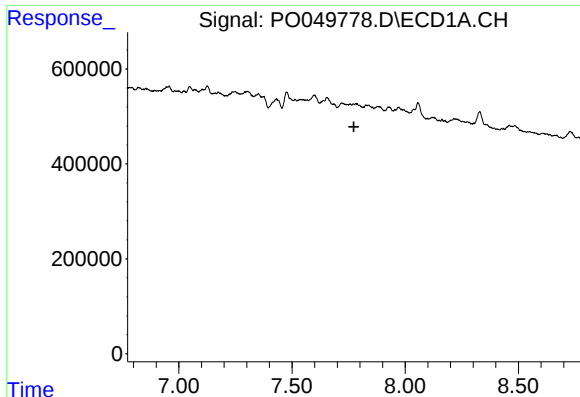
#32 AR-1260-2

R.T.: 7.431 min
Delta R.T.: 0.017 min
Response: 396075
Conc: 16.52 ng/ml



#32 AR-1260-2

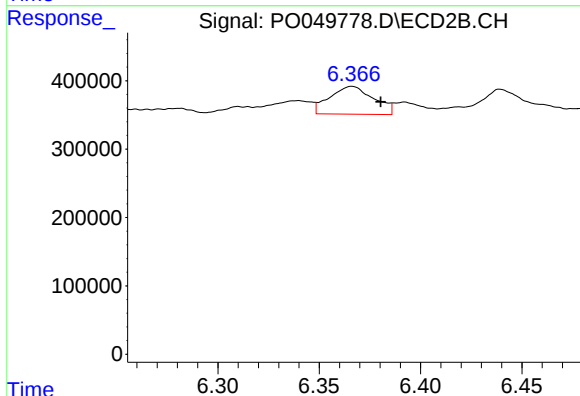
R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 251384
Conc: 8.97 ng/ml



#33 AR-1260-3

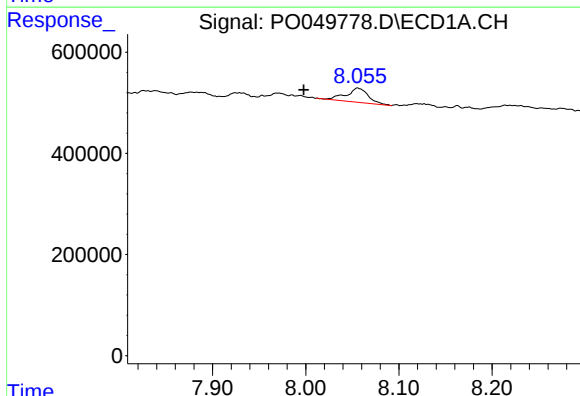
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



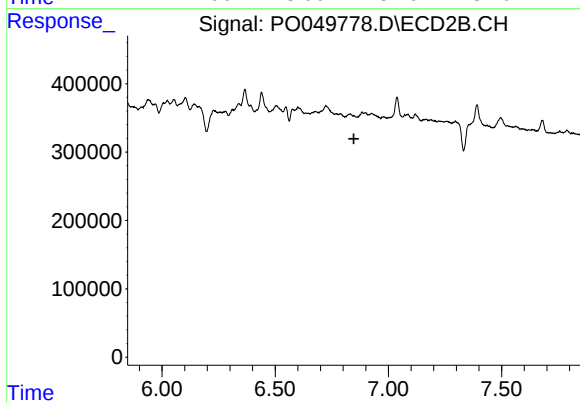
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: -0.014 min
Response: 613957
Conc: 25.19 ng/ml



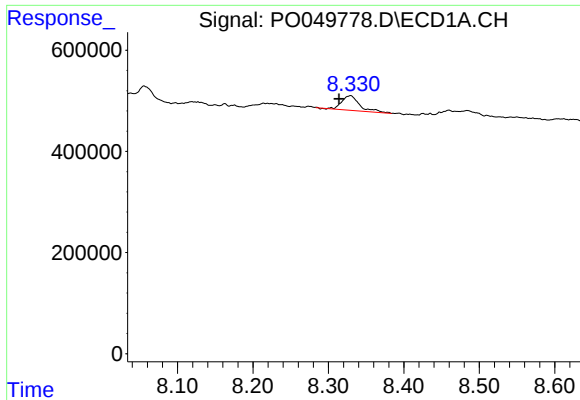
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: 0.058 min
Response: 461403
Conc: 24.30 ng/ml



#34 AR-1260-4

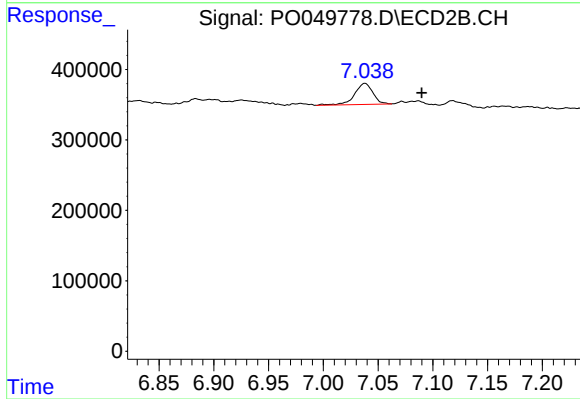
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#35 AR-1260-5

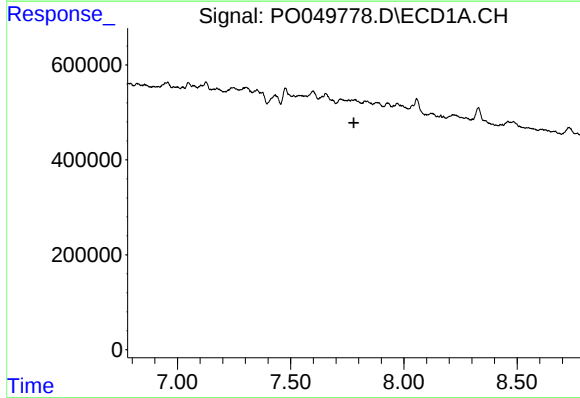
R.T.: 8.329 min
Delta R.T.: 0.015 min
Response: 482199
Conc: 11.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



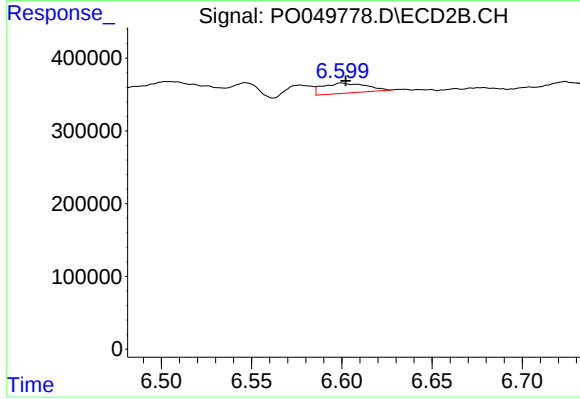
#35 AR-1260-5

R.T.: 7.038 min
Delta R.T.: -0.052 min
Response: 344488
Conc: 6.72 ng/ml



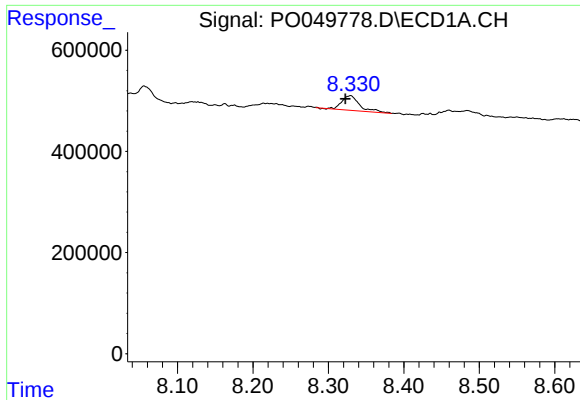
#36 AR-1262-1

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



#36 AR-1262-1

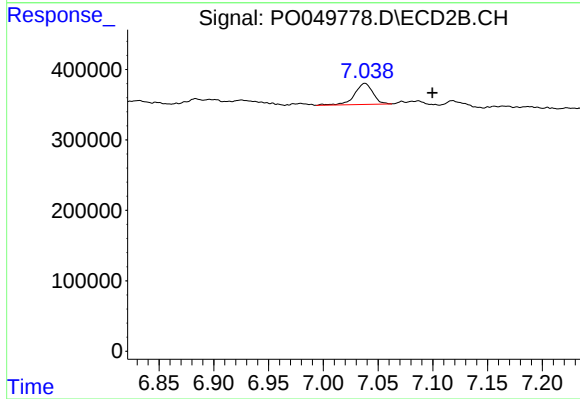
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 232566
Conc: 9.48 ng/ml



#37 AR-1262-2

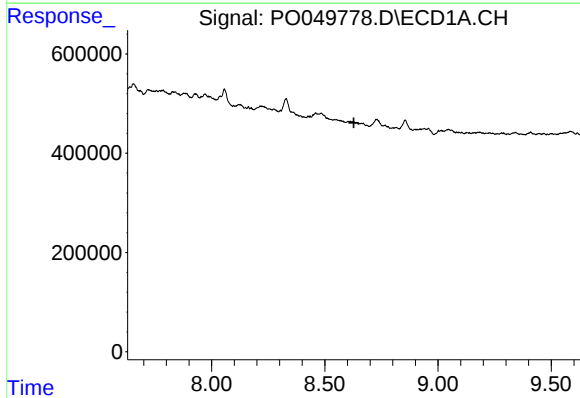
R.T.: 8.329 min
Delta R.T.: 0.007 min
Response: 482199
Conc: 12.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



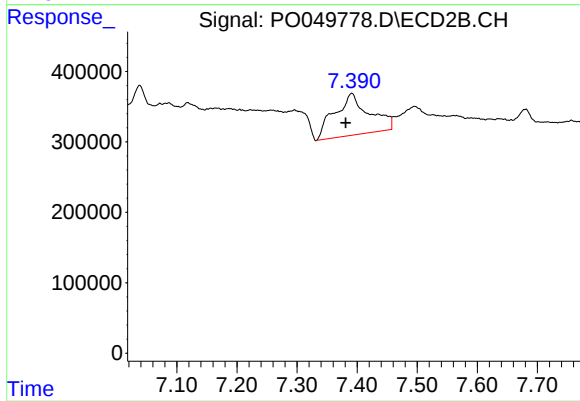
#37 AR-1262-2

R.T.: 7.038 min
Delta R.T.: -0.061 min
Response: 344488
Conc: 8.14 ng/ml



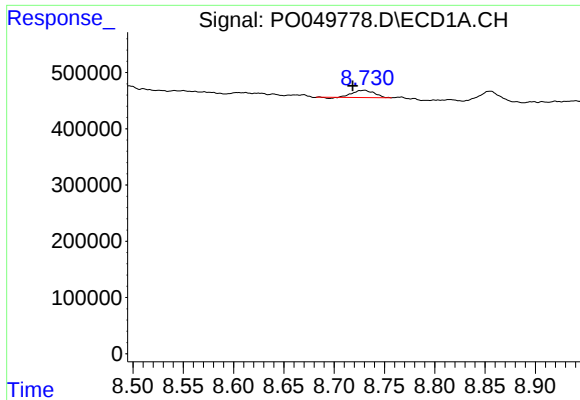
#38 AR-1262-3

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



#38 AR-1262-3

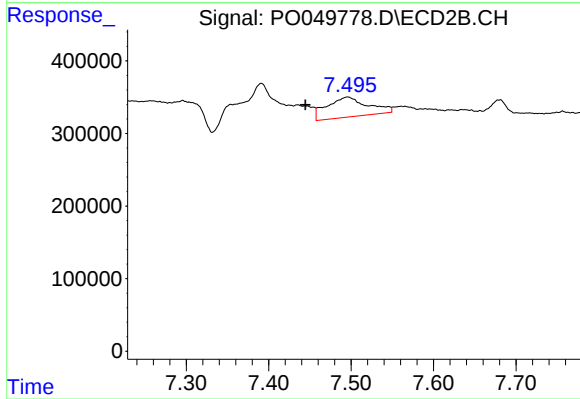
R.T.: 7.391 min
Delta R.T.: 0.010 min
Response: 2358123
Conc: 140.11 ng/ml



#39 AR-1262-4

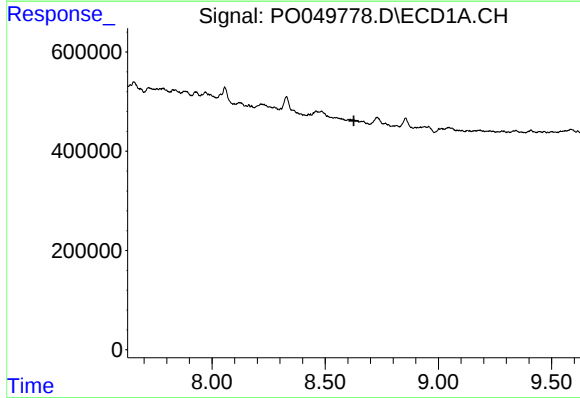
R.T.: 8.730 min
Delta R.T.: 0.012 min
Response: 188389
Conc: 9.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



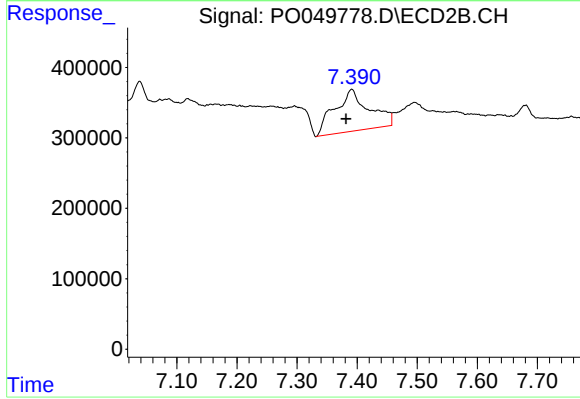
#39 AR-1262-4

R.T.: 7.496 min
Delta R.T.: 0.051 min
Response: 953646
Conc: 32.36 ng/ml



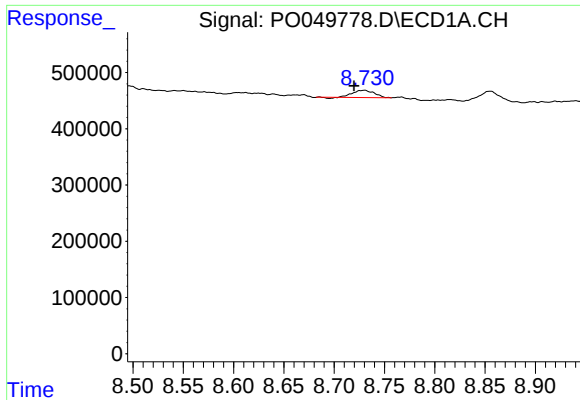
#41 AR-1268-1

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



#41 AR-1268-1

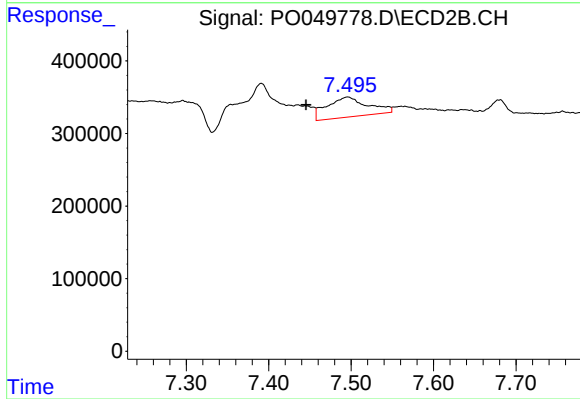
R.T.: 7.391 min
Delta R.T.: 0.010 min
Response: 2358123
Conc: 44.08 ng/ml



#42 AR-1268-2

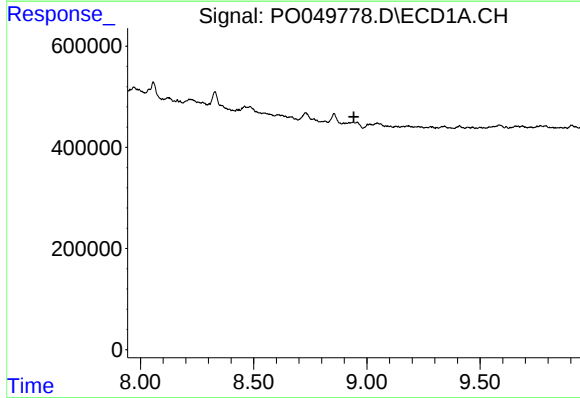
R.T.: 8.730 min
Delta R.T.: 0.010 min
Response: 188389
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



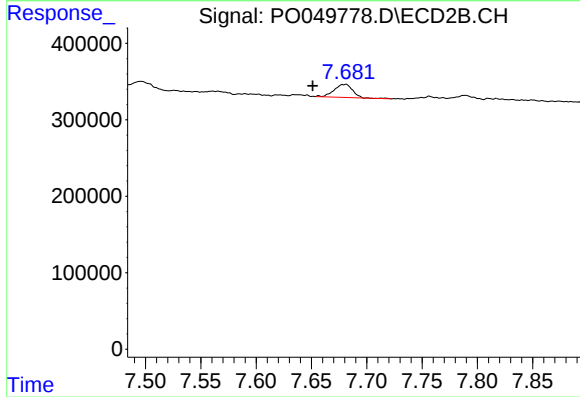
#42 AR-1268-2

R.T.: 7.496 min
Delta R.T.: 0.050 min
Response: 953646
Conc: 19.66 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.943 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.680 min
Delta R.T.: 0.029 min
Response: 199397
Conc: 4.95 ng/ml