

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
 Data File : PO049630.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2018 21:47
 Operator : SM/SJ
 Sample : J5241-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:09:39 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...	4.386	3.515	4200257	4634188	11.894	13.625
2)	SA Decachlor...	10.096	8.443	4774863	3495846	10.077	11.442
Target Compounds							
3)	L1 AR-1016-1	0.000	4.597	0	260990	N.D.	19.454 #
4)	L1 AR-1016-2	0.000	4.597	0	260990	N.D.	14.390 #
5)	L1 AR-1016-3	0.000	4.783	0	423184	N.D.	39.184 #
6)	L1 AR-1016-4	5.711	4.839	542866	136932	53.552	17.324 #
7)	L1 AR-1016-5	6.059	5.052	229542	312477	23.754	28.909
8)	L2 AR-1221-1	4.665	3.708	466293	496671	123.609	138.413
9)	L2 AR-1221-2	4.665	3.827	466293	343299	164.371	128.442
10)	L2 AR-1221-3	4.770	3.899	1029067	301520	112.115	36.568 #
11)	L3 AR-1232-1	4.770	3.899	1029067	301520	155.585	48.140 #
12)	L3 AR-1232-2	5.252	4.597	669706	260990	193.682	35.477 #
13)	L3 AR-1232-3	0.000	4.783	0	423184	N.D.	102.285 #
14)	L3 AR-1232-4	5.711	4.839	542866	136932	140.394	39.751 #
15)	L3 AR-1232-5	5.811	5.052	344475	312477	131.859	78.088 #
16)	L4 AR-1242-1	0.000	4.597	0	260990	N.D.	25.524 #
17)	L4 AR-1242-2	0.000	4.597	0	260990	N.D.	18.662 #
18)	L4 AR-1242-3	5.711	4.783	542866	423184	61.238	53.503
19)	L4 AR-1242-4	5.711	4.839	542866	136932	73.400	18.716 #
20)	L4 AR-1242-5	0.000	5.379	0	450004	N.D.	46.516 #
21)	L5 AR-1248-1	0.000	4.597	0	260990	N.D.	31.571 #
22)	L5 AR-1248-2	5.811	4.839	344475	136932	31.526	13.139 #
23)	L5 AR-1248-3	6.059	4.839	229542	136932	17.935	12.730 #
24)	L5 AR-1248-4	0.000	5.052	0	312477	N.D.	23.229 #
25)	L5 AR-1248-5	0.000	5.379	0	450004	N.D.	32.063 #
26)	L6 AR-1254-1	0.000	5.379	0	450004	N.D.	19.435 #
27)	L6 AR-1254-2	6.661	5.553	1012513	606411	36.433	30.701
28)	L6 AR-1254-3	7.053	0.000	96149	0	3.117	N.D. #
29)	L6 AR-1254-4	0.000	6.105	0	1033303	N.D.	45.373 #
30)	L6 AR-1254-5	7.661	6.554	262130	168797	10.715	5.624 #
31)	L7 AR-1260-1	0.000	6.055	0	497844	N.D.	24.252 #
32)	L7 AR-1260-2	7.439	6.233	437533	938510	16.261	35.252 #
33)	L7 AR-1260-3	0.000	6.369	0	1409213	N.D.	59.457 #
34)	L7 AR-1260-4	8.059	0.000	489142	0	24.869	N.D. #
35)	L7 AR-1260-5	8.335	7.043	434207	304725	9.673	6.522 #
36)	L8 AR-1262-1	0.000	6.554	0	168797	N.D.	5.844 #
37)	L8 AR-1262-2	8.335	7.043	434207	304725	8.817	6.110 #
38)	L8 AR-1262-3	0.000	7.396	0	423387	N.D.	21.395 #
39)	L8 AR-1262-4	8.737	7.396	194902	423387	7.218	12.016 #
41)	L9 AR-1268-1	0.000	7.396	0	423387	N.D.	6.670 #
42)	L9 AR-1268-2	8.737	7.396	194902	423387	2.982	7.345 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
 Data File : PO049630.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2018 21:47
 Operator : SM/SJ
 Sample : J5241-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:09:39 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
43) L9	AR-1268-3	0.000	7.686	0	195745	N.D.	4.083 #

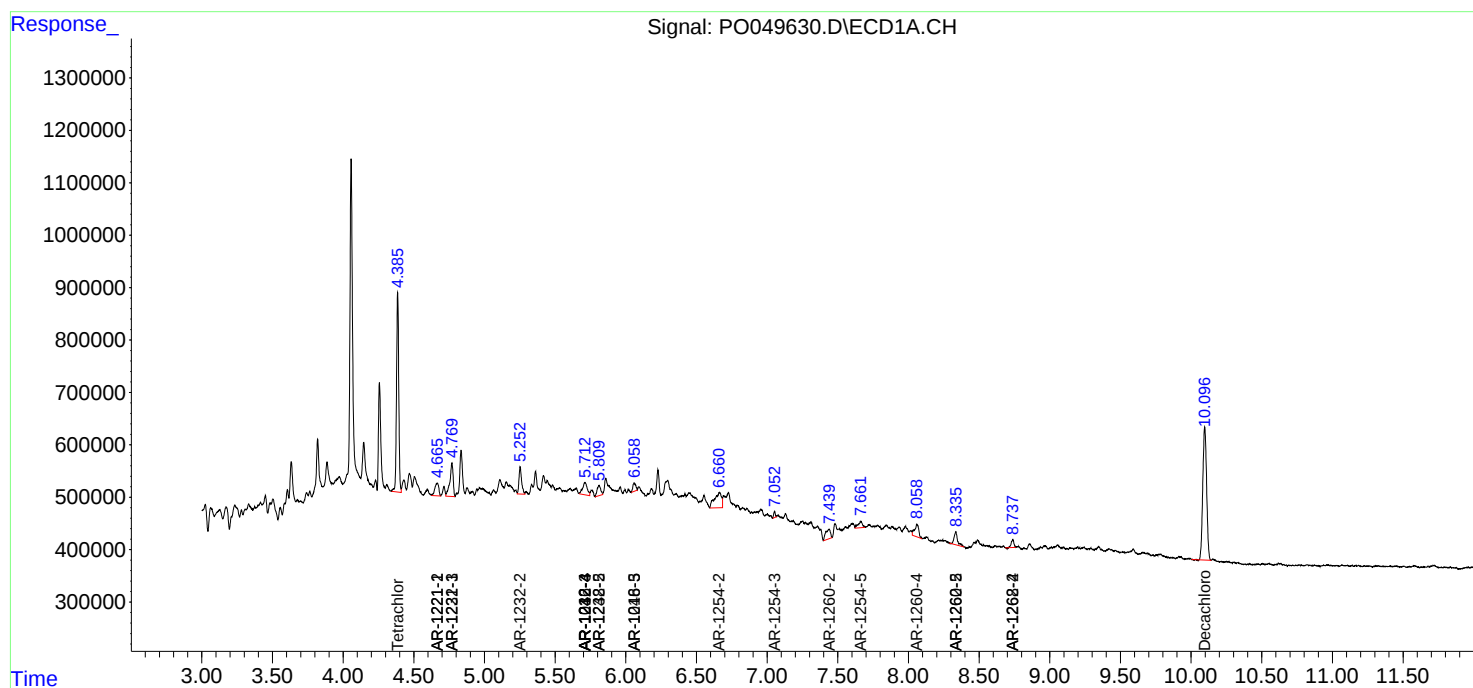
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

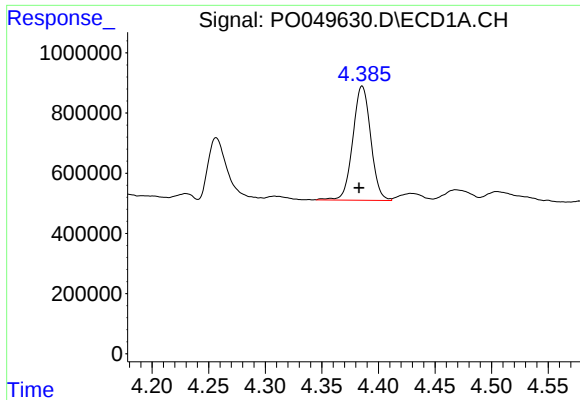
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
Data File : PO049630.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2018 21:47
Operator : SM/SJ
Sample : J5241-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:09:39 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

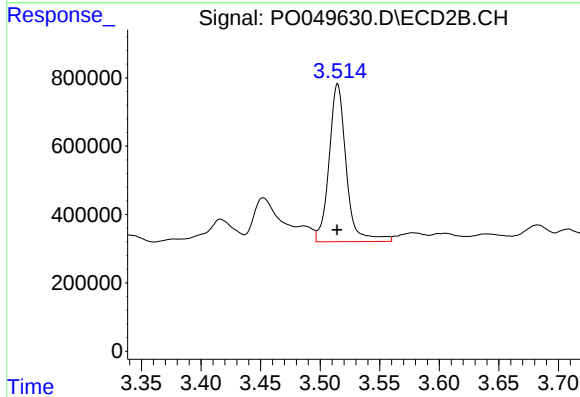




#1 Tetrachloro-m-xylene

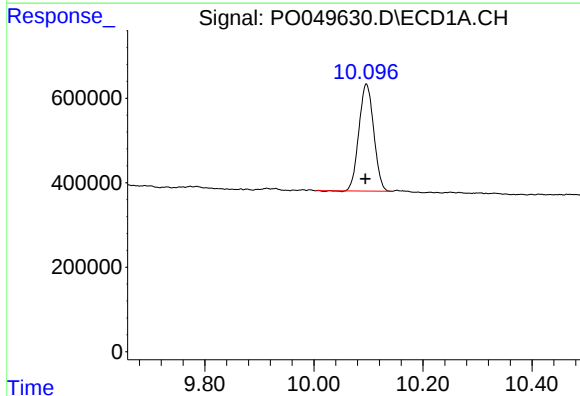
R.T.: 4.386 min
Delta R.T.: 0.003 min
Response: 4200257
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



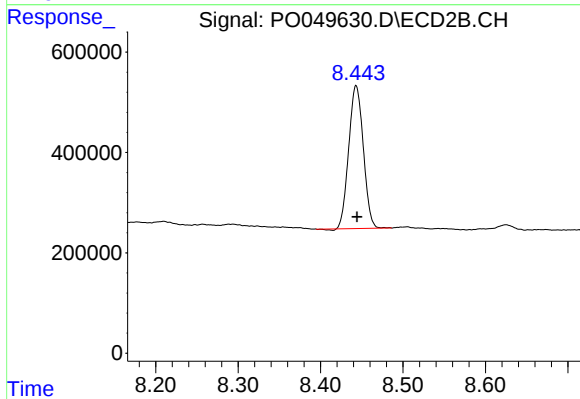
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 4634188
Conc: 13.63 ng/ml



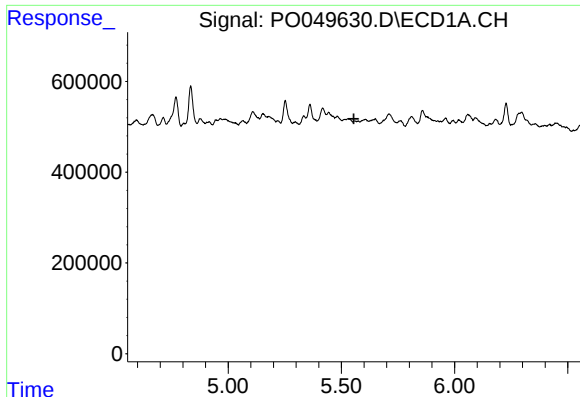
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.002 min
Response: 4774863
Conc: 10.08 ng/ml



#2 Decachlorobiphenyl

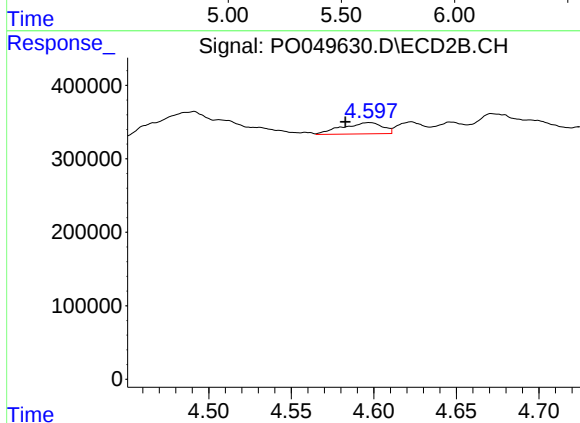
R.T.: 8.443 min
Delta R.T.: -0.001 min
Response: 3495846
Conc: 11.44 ng/ml



#3 AR-1016-1

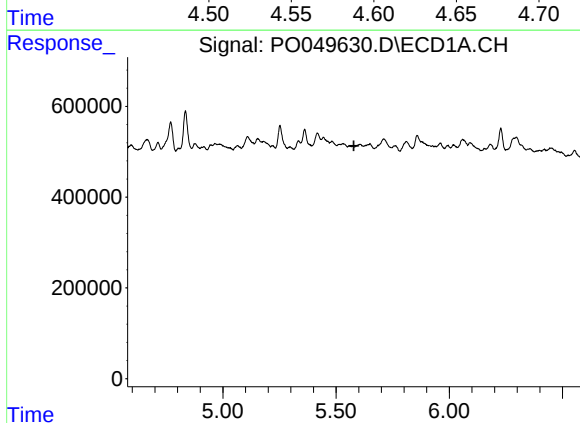
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



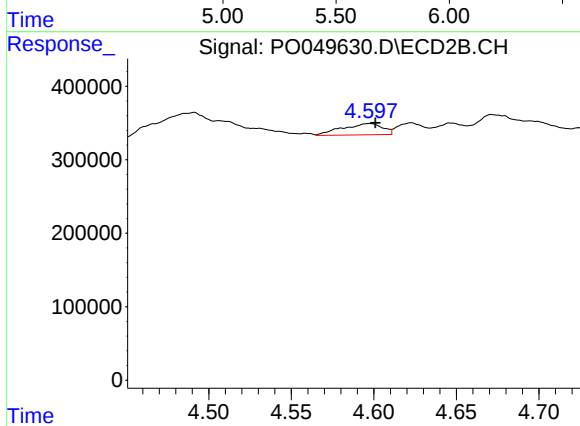
#3 AR-1016-1

R.T.: 4.597 min
Delta R.T.: 0.015 min
Response: 260990
Conc: 19.45 ng/ml



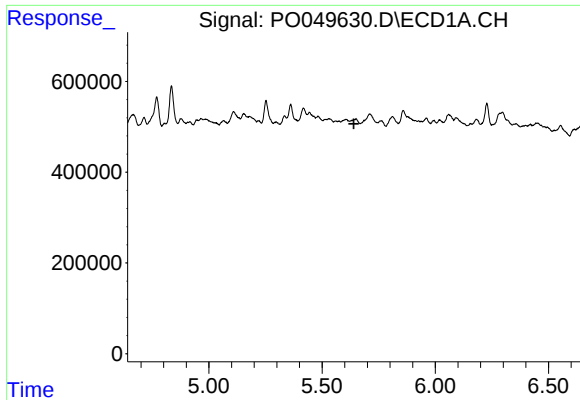
#4 AR-1016-2

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



#4 AR-1016-2

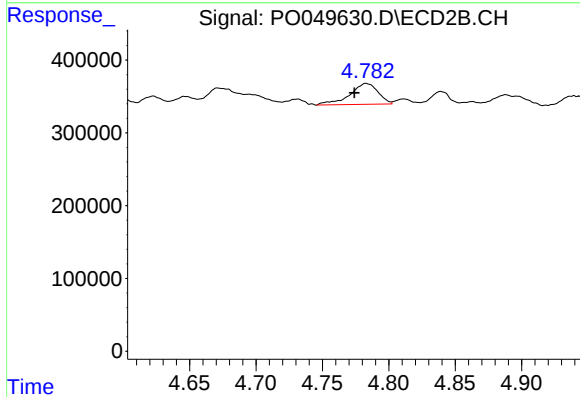
R.T.: 4.597 min
Delta R.T.: -0.004 min
Response: 260990
Conc: 14.39 ng/ml



#5 AR-1016-3

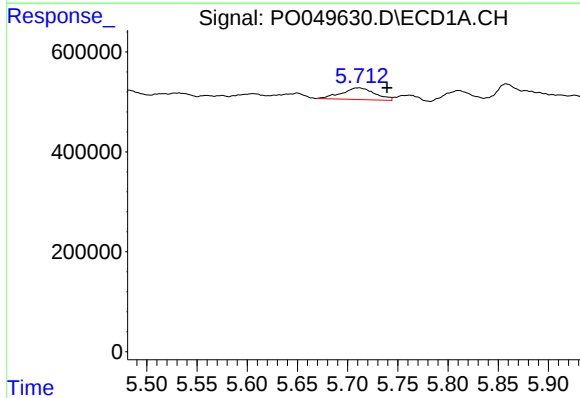
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



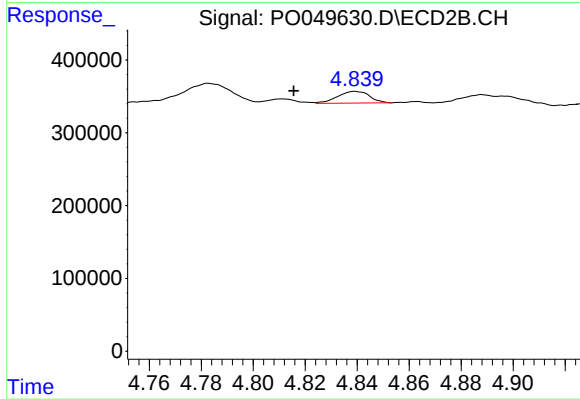
#5 AR-1016-3

R.T.: 4.783 min
Delta R.T.: 0.009 min
Response: 423184
Conc: 39.18 ng/ml



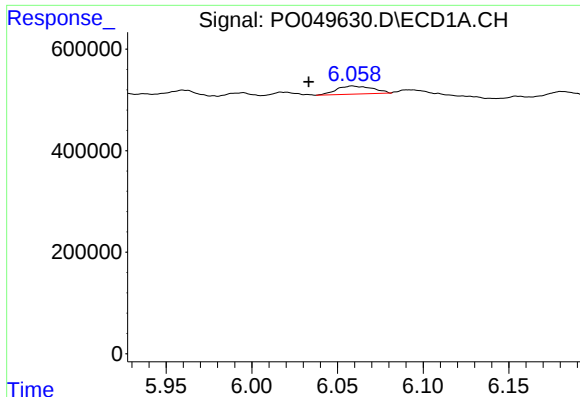
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: -0.028 min
Response: 542866
Conc: 53.55 ng/ml



#6 AR-1016-4

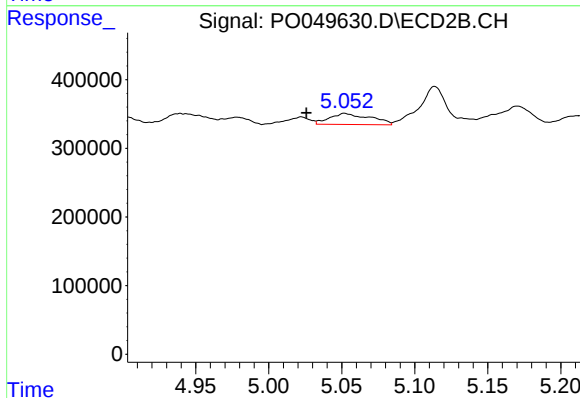
R.T.: 4.839 min
Delta R.T.: 0.024 min
Response: 136932
Conc: 17.32 ng/ml



#7 AR-1016-5

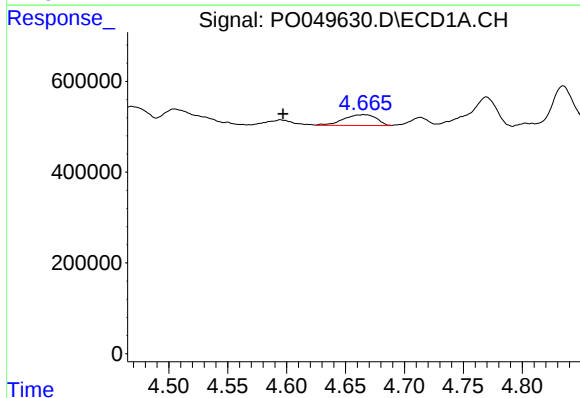
R.T.: 6.059 min
Delta R.T.: 0.026 min
Response: 229542
Conc: 23.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



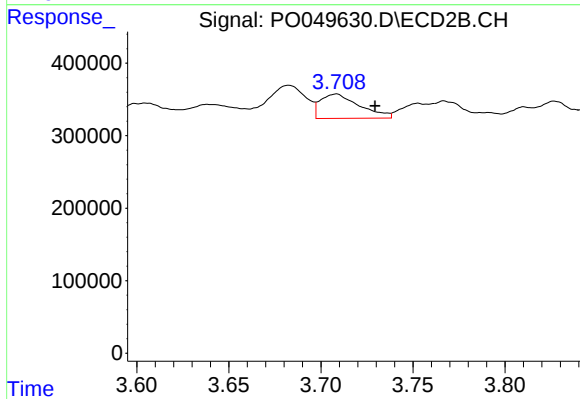
#7 AR-1016-5

R.T.: 5.052 min
Delta R.T.: 0.026 min
Response: 312477
Conc: 28.91 ng/ml



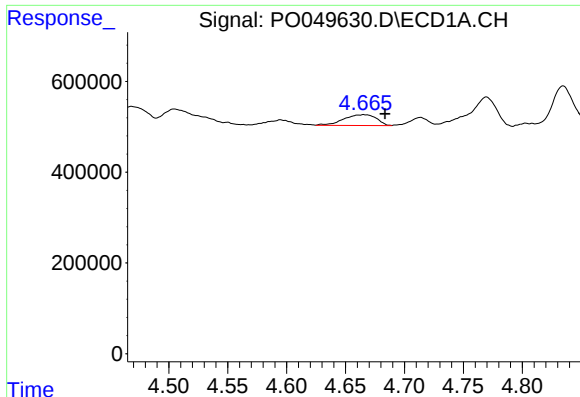
#8 AR-1221-1

R.T.: 4.665 min
Delta R.T.: 0.069 min
Response: 466293
Conc: 123.61 ng/ml



#8 AR-1221-1

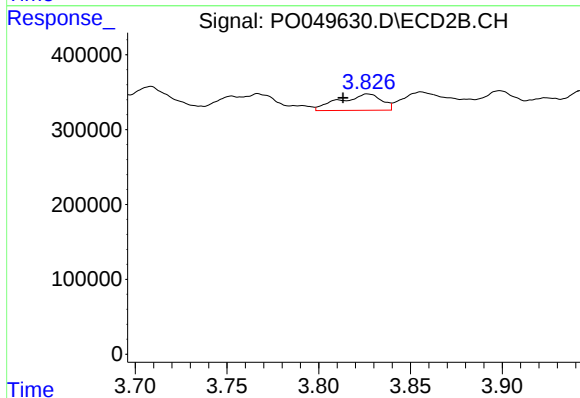
R.T.: 3.708 min
Delta R.T.: -0.021 min
Response: 496671
Conc: 138.41 ng/ml



#9 AR-1221-2

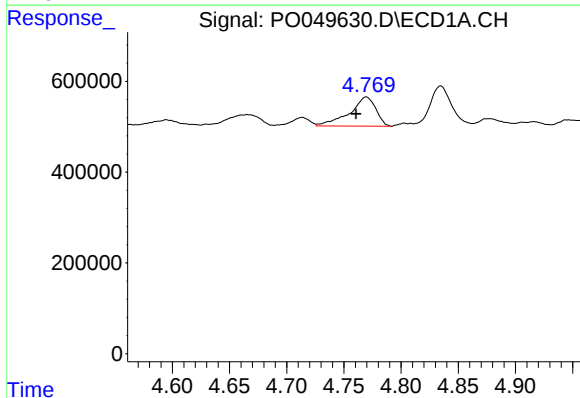
R.T.: 4.665 min
Delta R.T.: -0.018 min
Response: 466293
Conc: 164.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



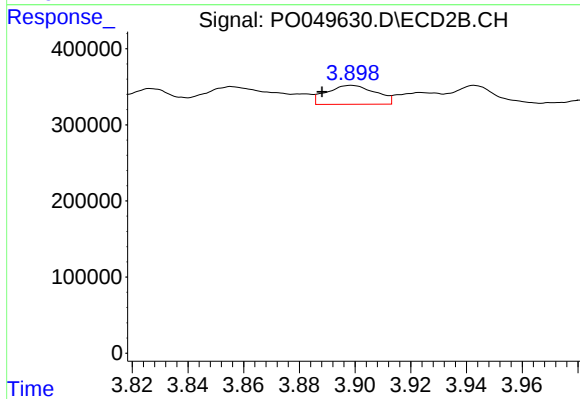
#9 AR-1221-2

R.T.: 3.827 min
Delta R.T.: 0.014 min
Response: 343299
Conc: 128.44 ng/ml



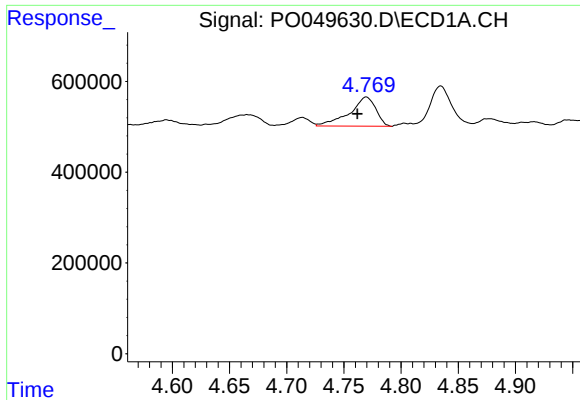
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: 0.009 min
Response: 1029067
Conc: 112.11 ng/ml



#10 AR-1221-3

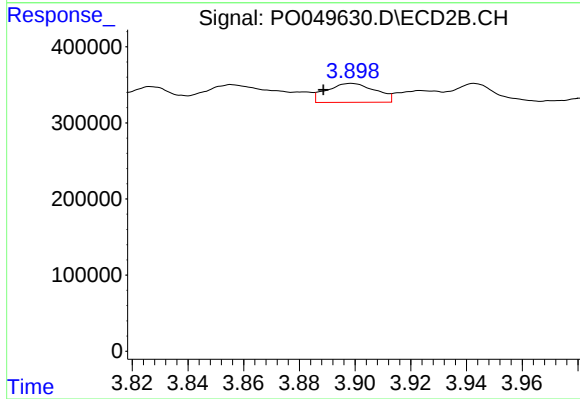
R.T.: 3.899 min
Delta R.T.: 0.010 min
Response: 301520
Conc: 36.57 ng/ml



#11 AR-1232-1

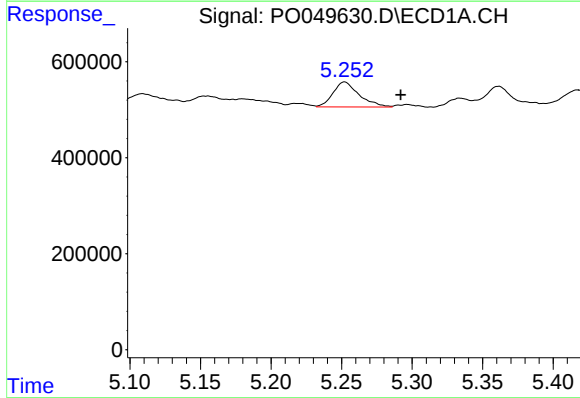
R.T.: 4.770 min
Delta R.T.: 0.008 min
Response: 1029067
Conc: 155.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



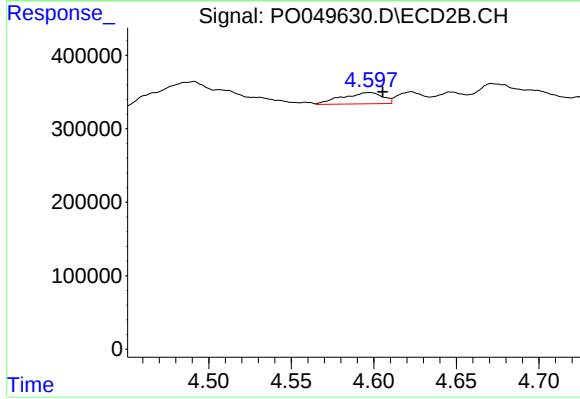
#11 AR-1232-1

R.T.: 3.899 min
Delta R.T.: 0.010 min
Response: 301520
Conc: 48.14 ng/ml



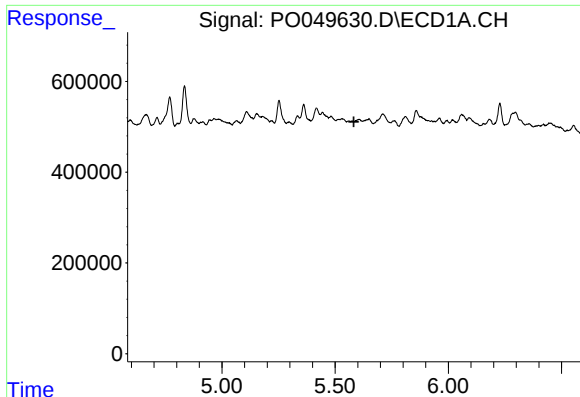
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.040 min
Response: 669706
Conc: 193.68 ng/ml



#12 AR-1232-2

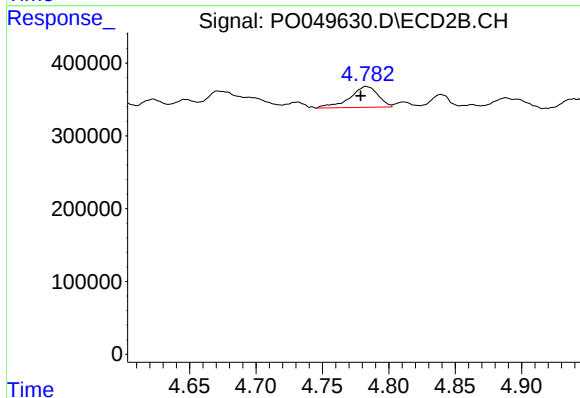
R.T.: 4.597 min
Delta R.T.: -0.008 min
Response: 260990
Conc: 35.48 ng/ml



#13 AR-1232-3

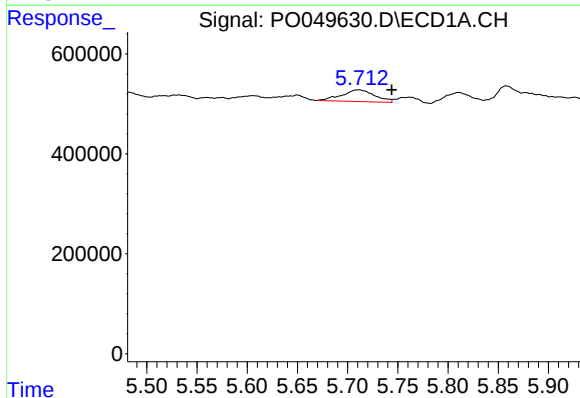
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



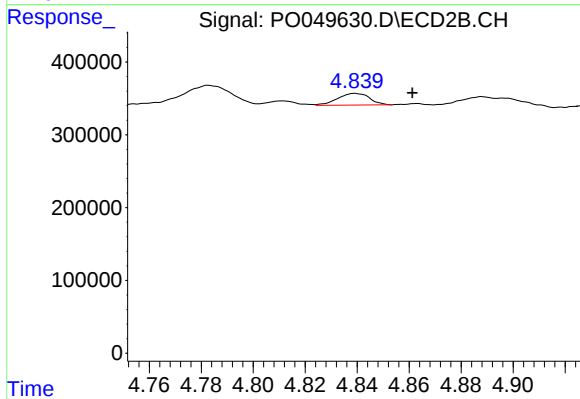
#13 AR-1232-3

R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 423184
Conc: 102.28 ng/ml



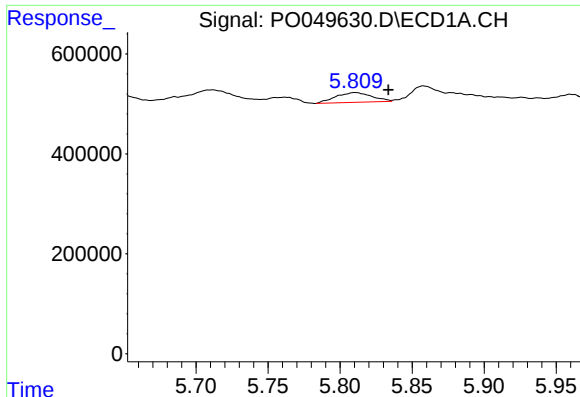
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: -0.033 min
Response: 542866
Conc: 140.39 ng/ml



#14 AR-1232-4

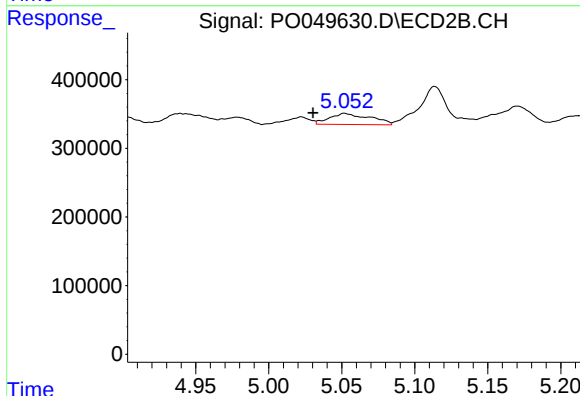
R.T.: 4.839 min
Delta R.T.: -0.022 min
Response: 136932
Conc: 39.75 ng/ml



#15 AR-1232-5

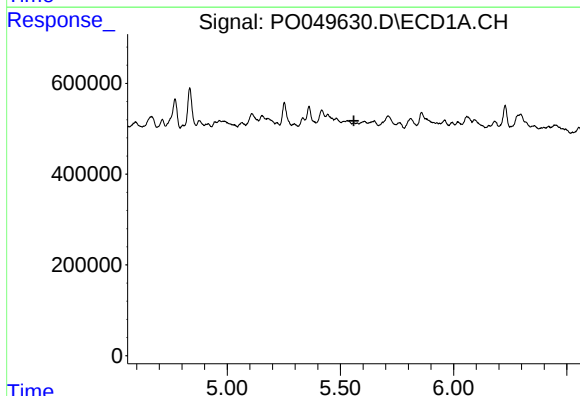
R.T.: 5.811 min
Delta R.T.: -0.023 min
Response: 344475
Conc: 131.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



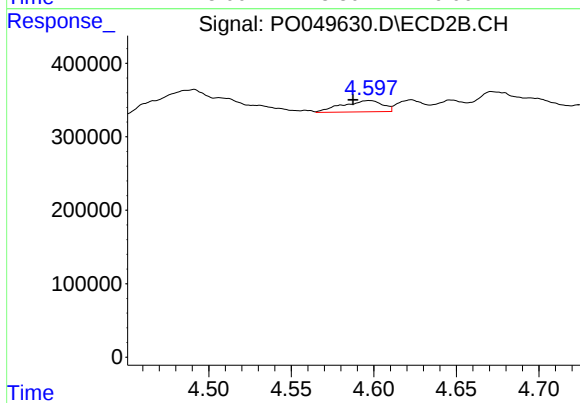
#15 AR-1232-5

R.T.: 5.052 min
Delta R.T.: 0.022 min
Response: 312477
Conc: 78.09 ng/ml



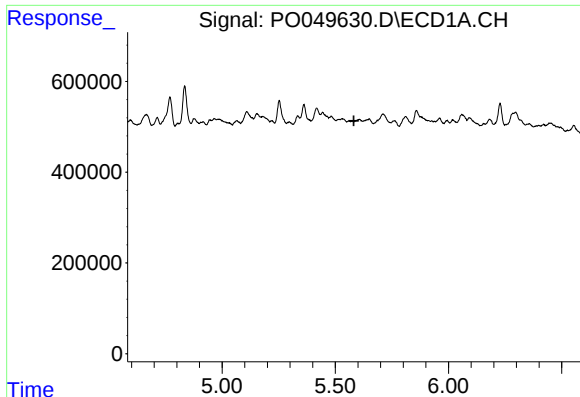
#16 AR-1242-1

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



#16 AR-1242-1

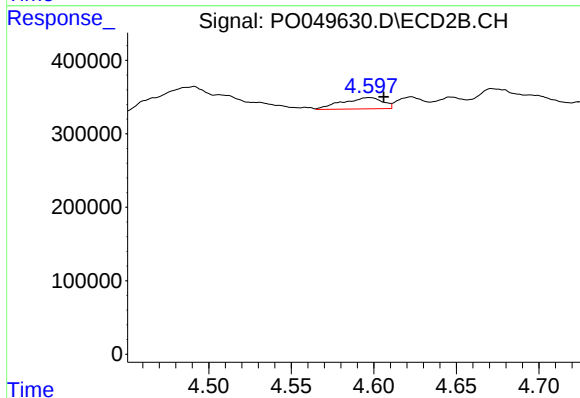
R.T.: 4.597 min
Delta R.T.: 0.010 min
Response: 260990
Conc: 25.52 ng/ml



#17 AR-1242-2

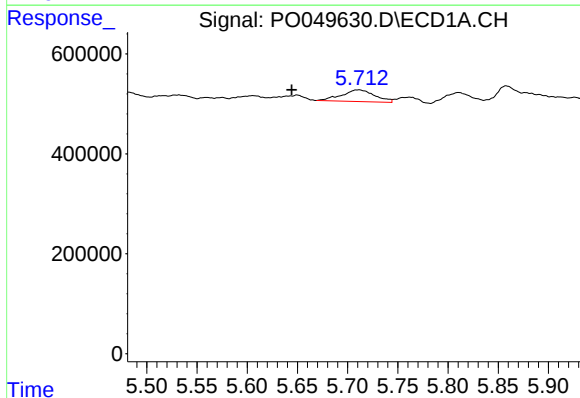
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



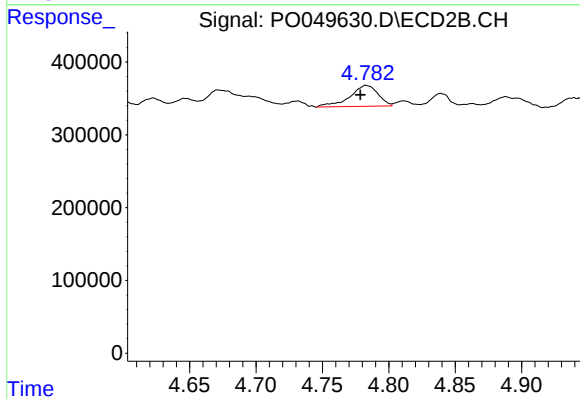
#17 AR-1242-2

R.T.: 4.597 min
Delta R.T.: -0.009 min
Response: 260990
Conc: 18.66 ng/ml



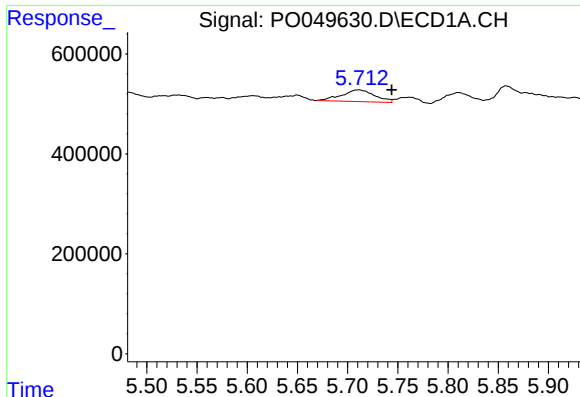
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: 0.067 min
Response: 542866
Conc: 61.24 ng/ml



#18 AR-1242-3

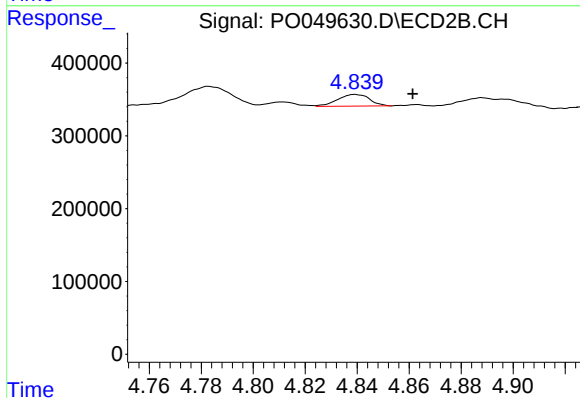
R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 423184
Conc: 53.50 ng/ml



#19 AR-1242-4

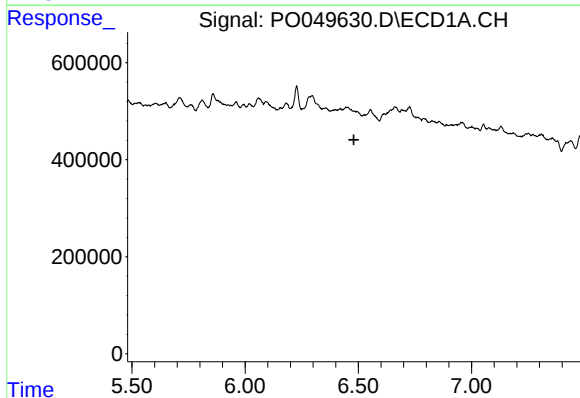
R.T.: 5.711 min
Delta R.T.: -0.033 min
Response: 542866
Conc: 73.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



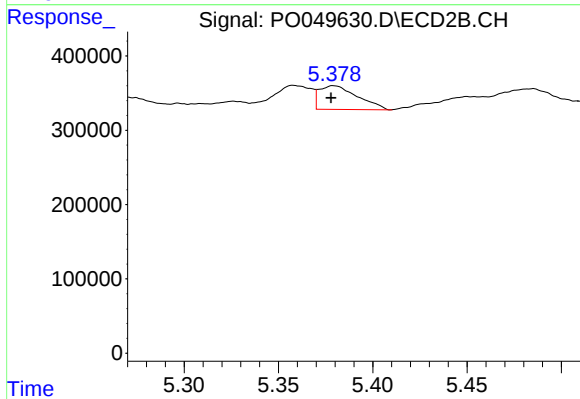
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: -0.022 min
Response: 136932
Conc: 18.72 ng/ml



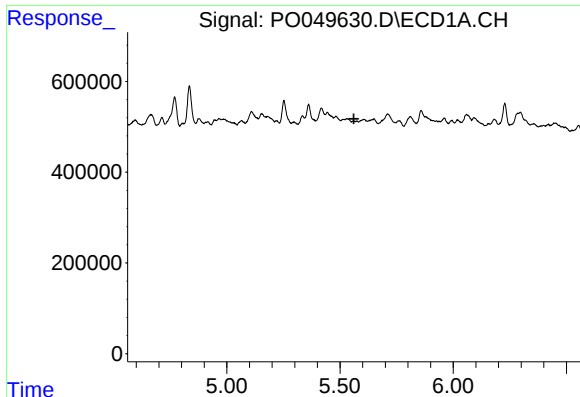
#20 AR-1242-5

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



#20 AR-1242-5

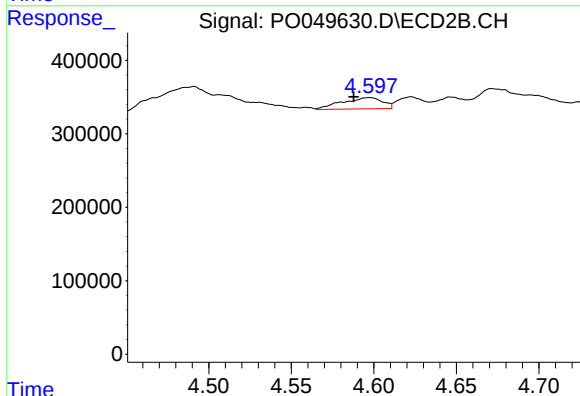
R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 450004
Conc: 46.52 ng/ml



#21 AR-1248-1

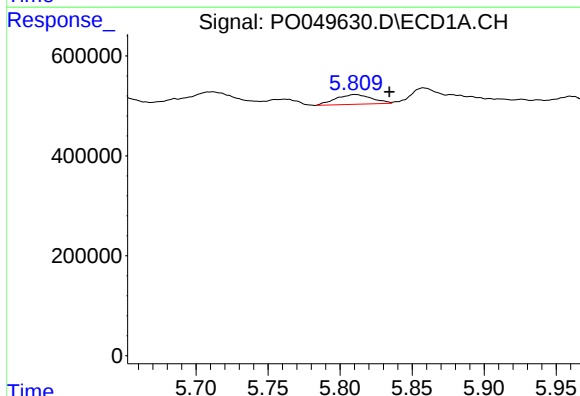
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



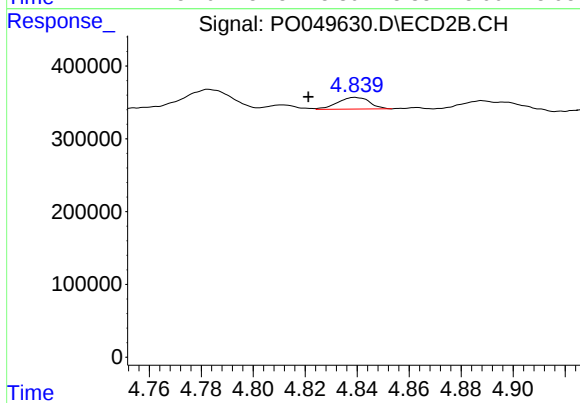
#21 AR-1248-1

R.T.: 4.597 min
Delta R.T.: 0.009 min
Response: 260990
Conc: 31.57 ng/ml



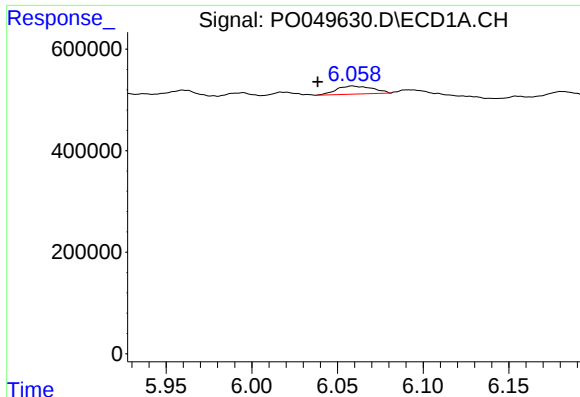
#22 AR-1248-2

R.T.: 5.811 min
Delta R.T.: -0.024 min
Response: 344475
Conc: 31.53 ng/ml



#22 AR-1248-2

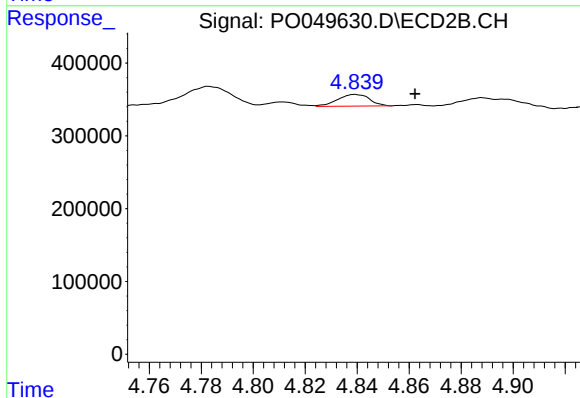
R.T.: 4.839 min
Delta R.T.: 0.018 min
Response: 136932
Conc: 13.14 ng/ml



#23 AR-1248-3

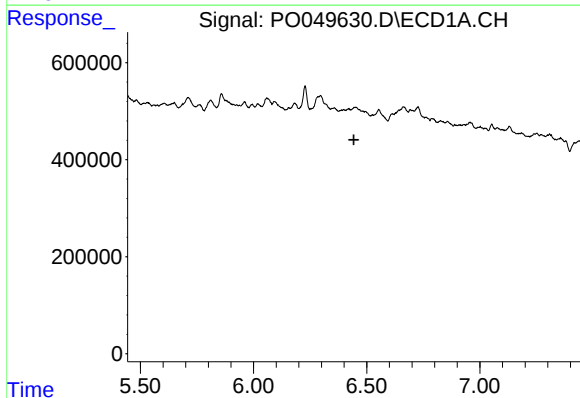
R.T.: 6.059 min
Delta R.T.: 0.020 min
Response: 229542
Conc: 17.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



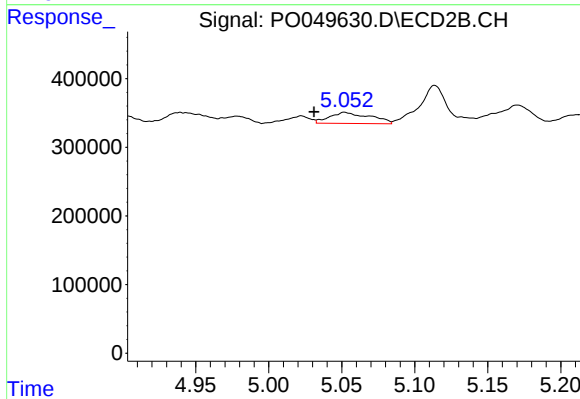
#23 AR-1248-3

R.T.: 4.839 min
Delta R.T.: -0.023 min
Response: 136932
Conc: 12.73 ng/ml



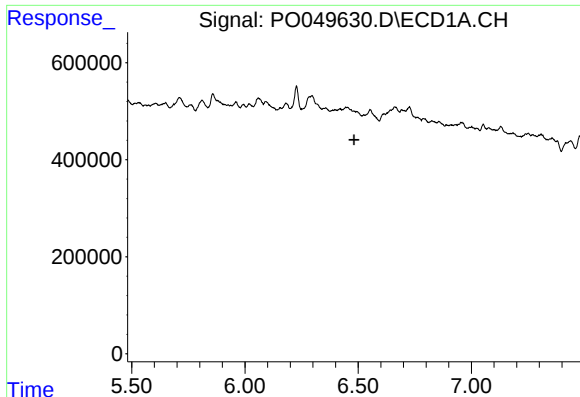
#24 AR-1248-4

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



#24 AR-1248-4

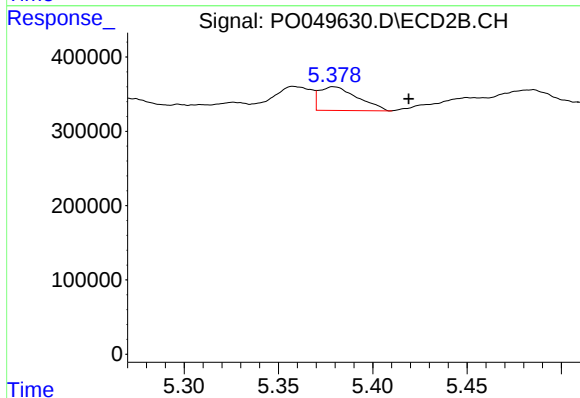
R.T.: 5.052 min
Delta R.T.: 0.021 min
Response: 312477
Conc: 23.23 ng/ml



#25 AR-1248-5

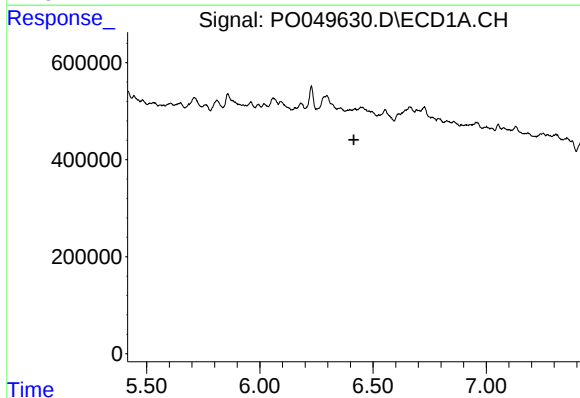
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



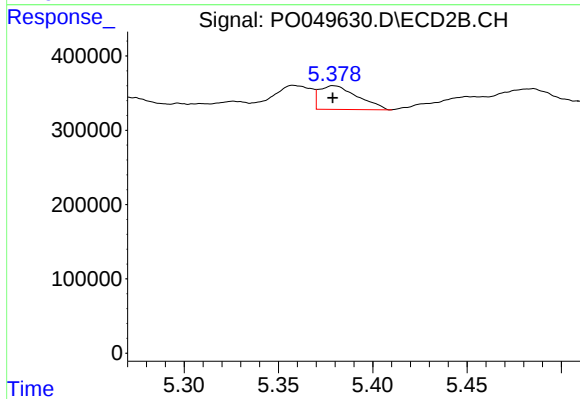
#25 AR-1248-5

R.T.: 5.379 min
Delta R.T.: -0.040 min
Response: 450004
Conc: 32.06 ng/ml



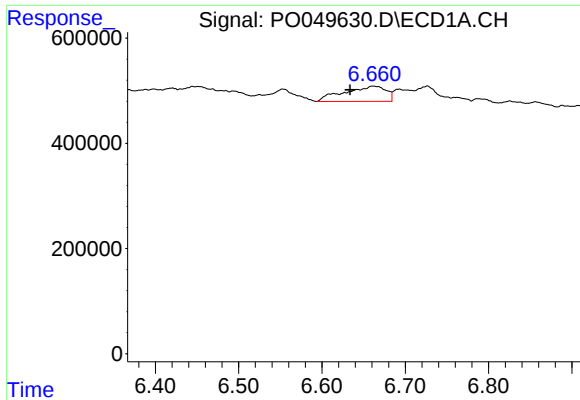
#26 AR-1254-1

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



#26 AR-1254-1

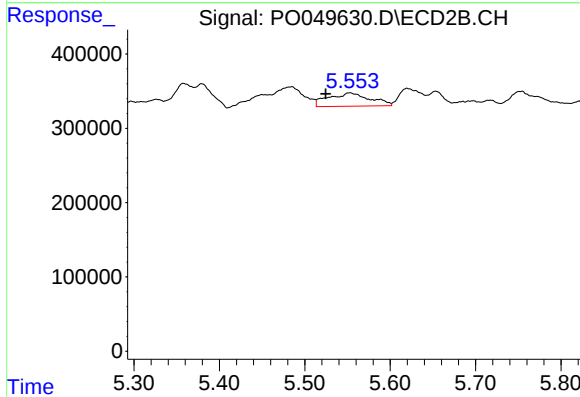
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 450004
Conc: 19.43 ng/ml



#27 AR-1254-2

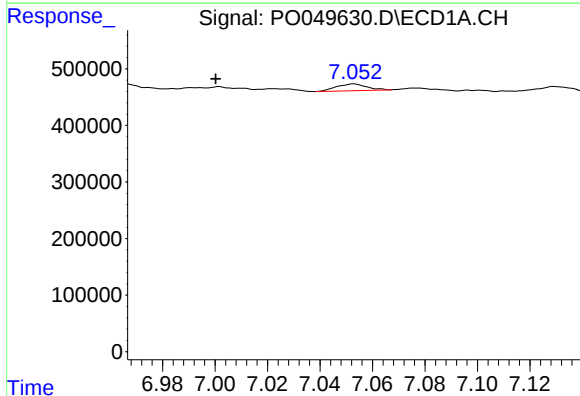
R.T.: 6.661 min
Delta R.T.: 0.028 min
Response: 1012513
Conc: 36.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



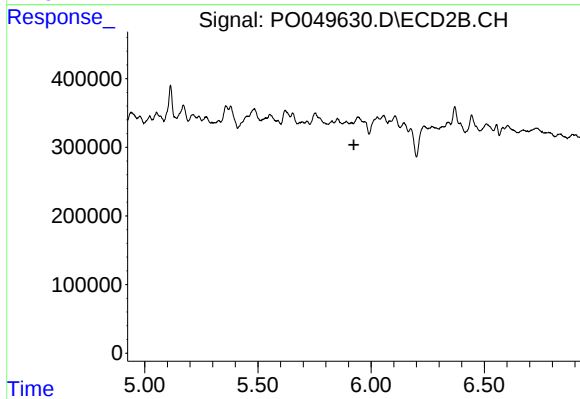
#27 AR-1254-2

R.T.: 5.553 min
Delta R.T.: 0.028 min
Response: 606411
Conc: 30.70 ng/ml



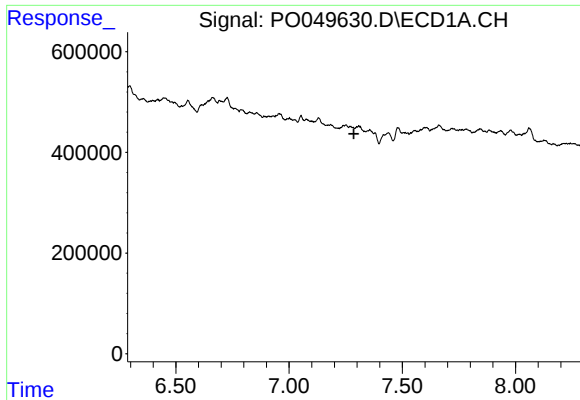
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.053 min
Response: 96149
Conc: 3.12 ng/ml



#28 AR-1254-3

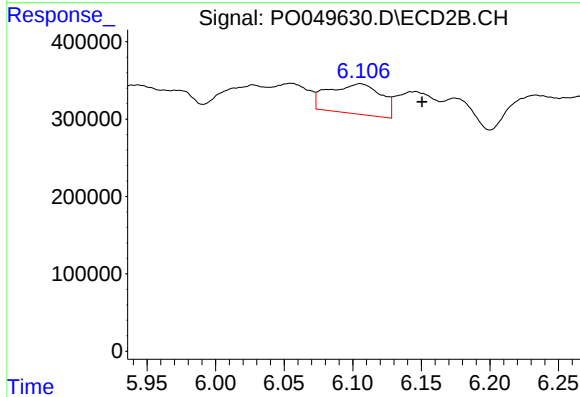
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#29 AR-1254-4

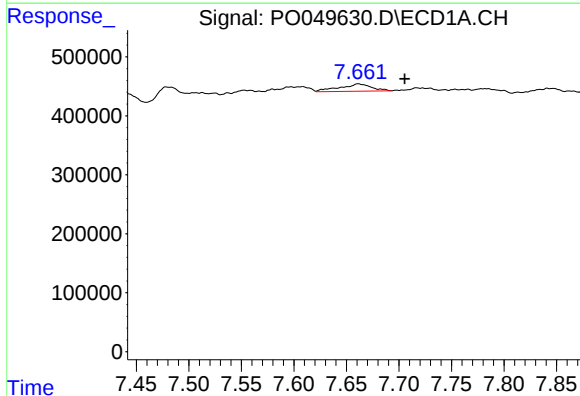
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



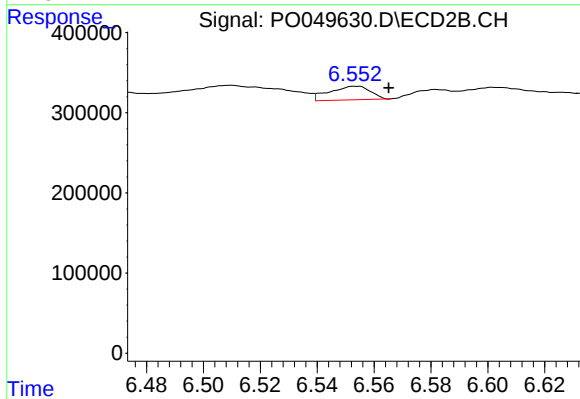
#29 AR-1254-4

R.T.: 6.105 min
Delta R.T.: -0.045 min
Response: 1033303
Conc: 45.37 ng/ml



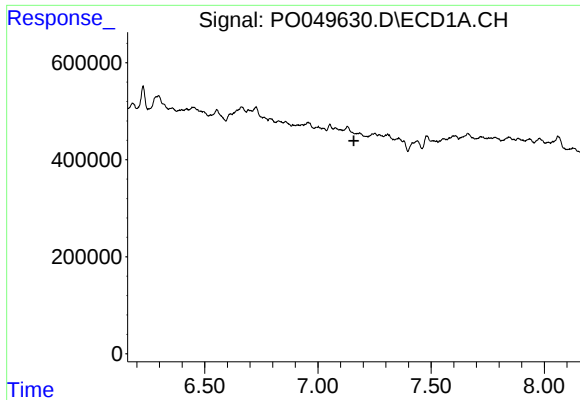
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: -0.044 min
Response: 262130
Conc: 10.71 ng/ml



#30 AR-1254-5

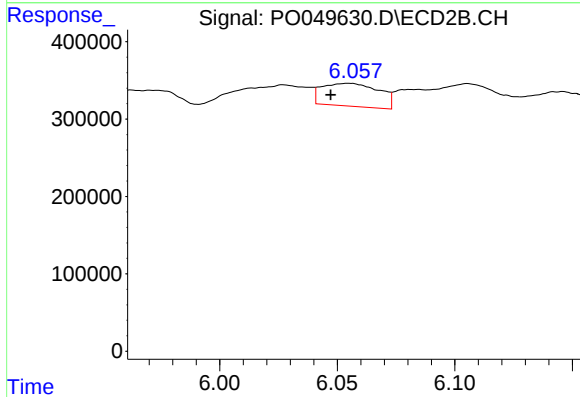
R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 168797
Conc: 5.62 ng/ml



#31 AR-1260-1

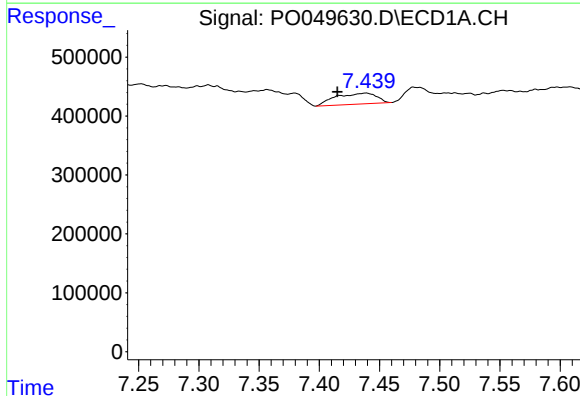
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



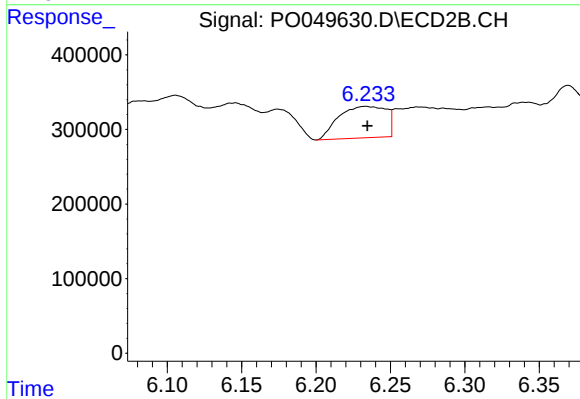
#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: 0.008 min
Response: 497844
Conc: 24.25 ng/ml



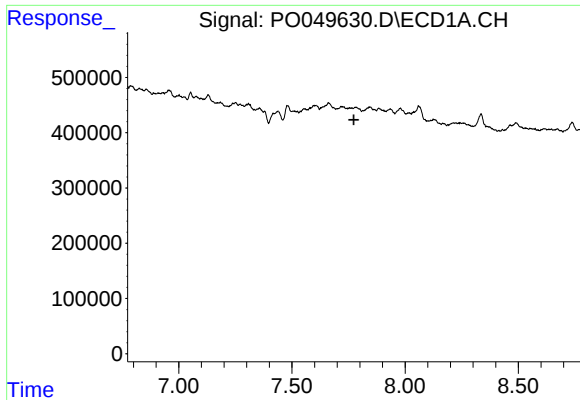
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: 0.024 min
Response: 437533
Conc: 16.26 ng/ml



#32 AR-1260-2

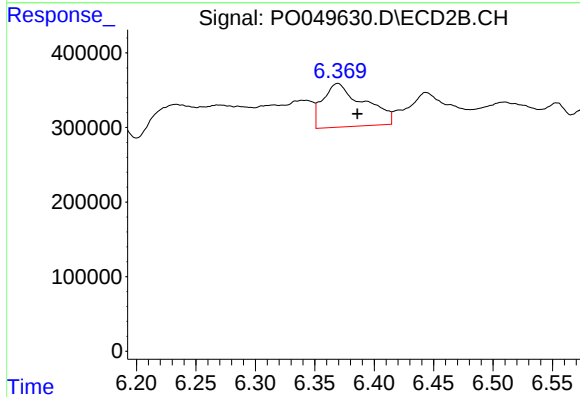
R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 938510
Conc: 35.25 ng/ml



#33 AR-1260-3

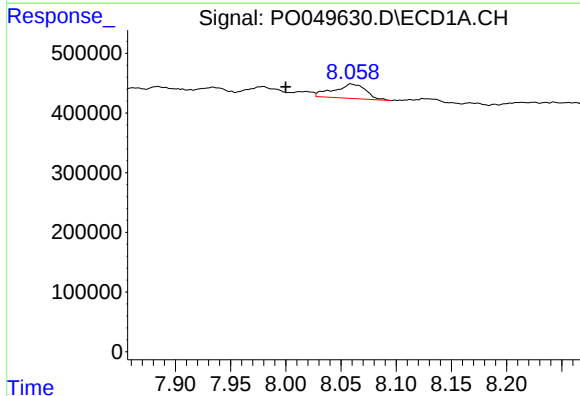
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



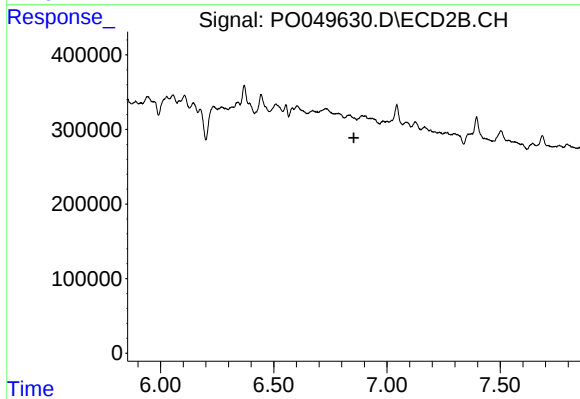
#33 AR-1260-3

R.T.: 6.369 min
Delta R.T.: -0.017 min
Response: 1409213
Conc: 59.46 ng/ml



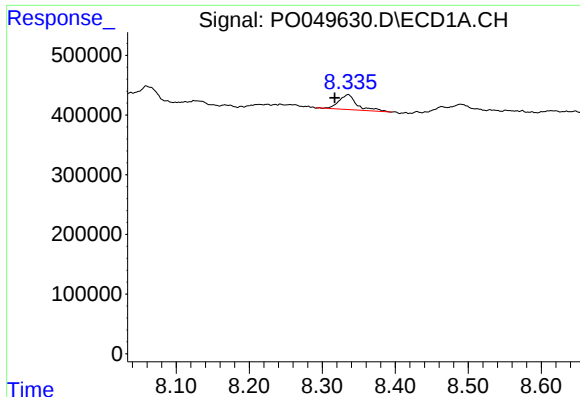
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: 0.059 min
Response: 489142
Conc: 24.87 ng/ml



#34 AR-1260-4

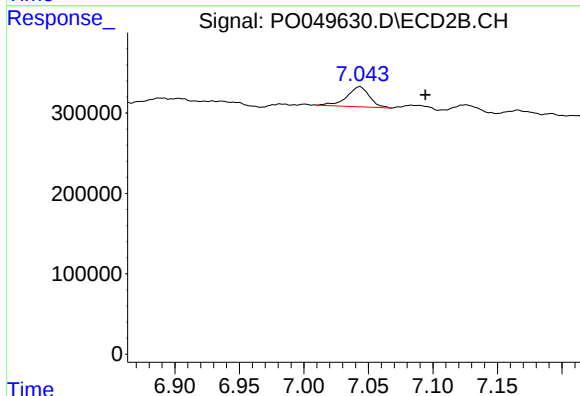
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#35 AR-1260-5

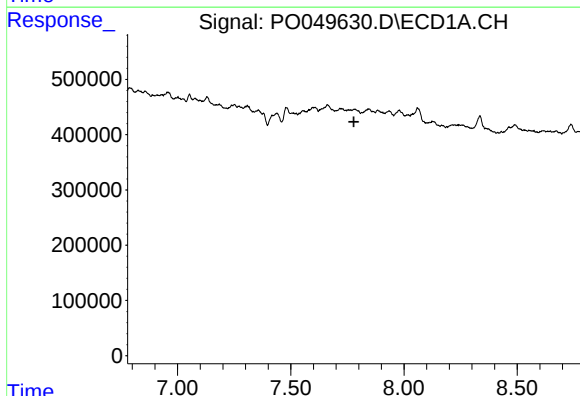
R.T.: 8.335 min
Delta R.T.: 0.018 min
Response: 434207
Conc: 9.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



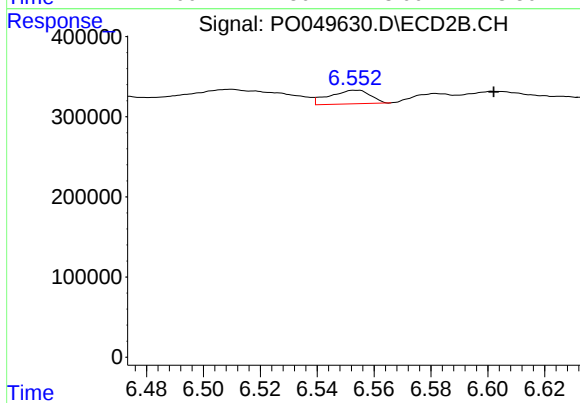
#35 AR-1260-5

R.T.: 7.043 min
Delta R.T.: -0.051 min
Response: 304725
Conc: 6.52 ng/ml



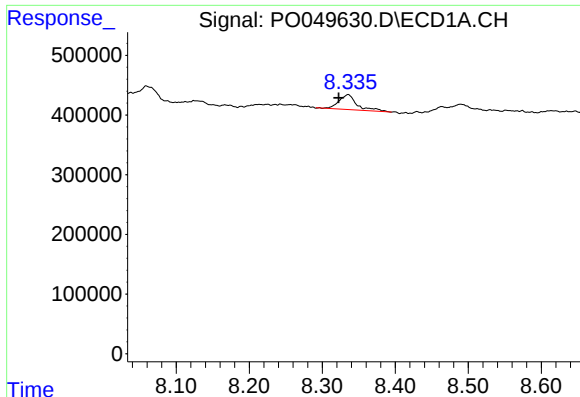
#36 AR-1262-1

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



#36 AR-1262-1

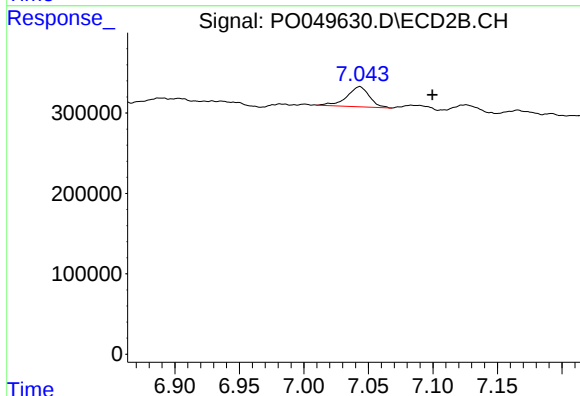
R.T.: 6.554 min
Delta R.T.: -0.049 min
Response: 168797
Conc: 5.84 ng/ml



#37 AR-1262-2

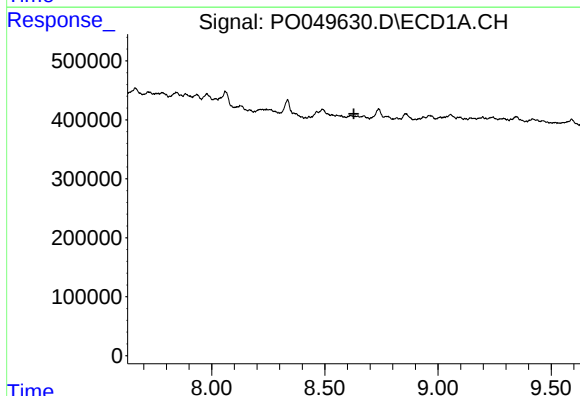
R.T.: 8.335 min
Delta R.T.: 0.013 min
Response: 434207
Conc: 8.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



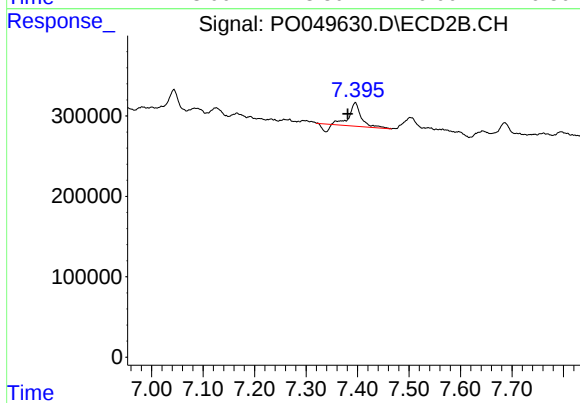
#37 AR-1262-2

R.T.: 7.043 min
Delta R.T.: -0.056 min
Response: 304725
Conc: 6.11 ng/ml



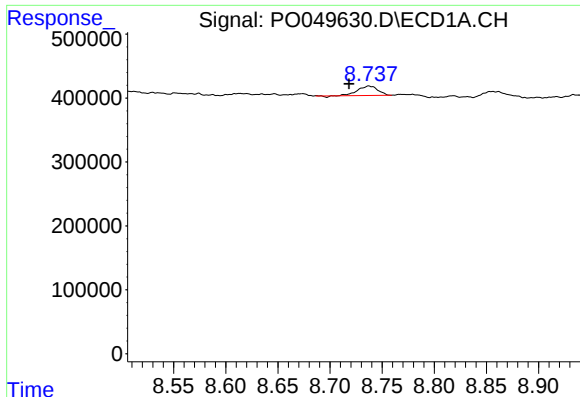
#38 AR-1262-3

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



#38 AR-1262-3

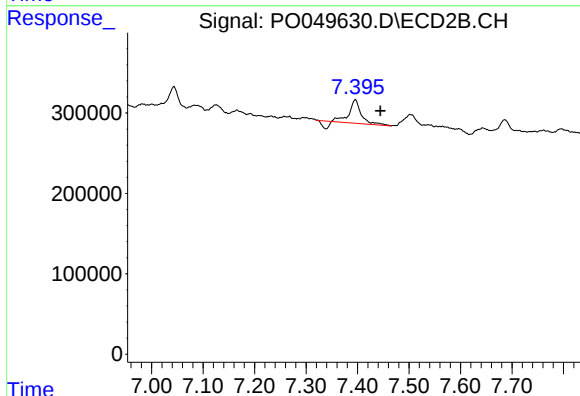
R.T.: 7.396 min
Delta R.T.: 0.015 min
Response: 423387
Conc: 21.40 ng/ml



#39 AR-1262-4

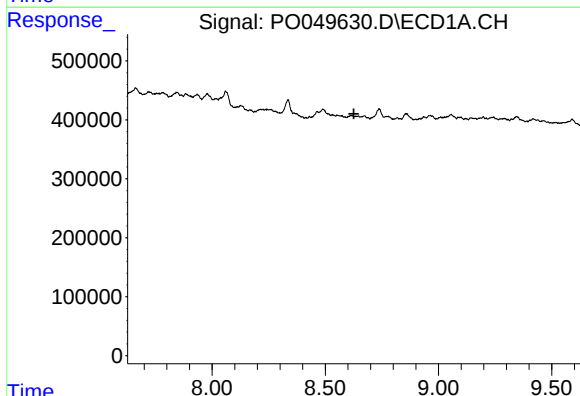
R.T.: 8.737 min
Delta R.T.: 0.019 min
Response: 194902
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



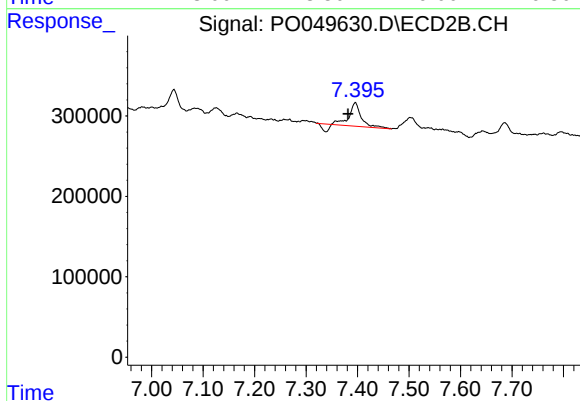
#39 AR-1262-4

R.T.: 7.396 min
Delta R.T.: -0.049 min
Response: 423387
Conc: 12.02 ng/ml



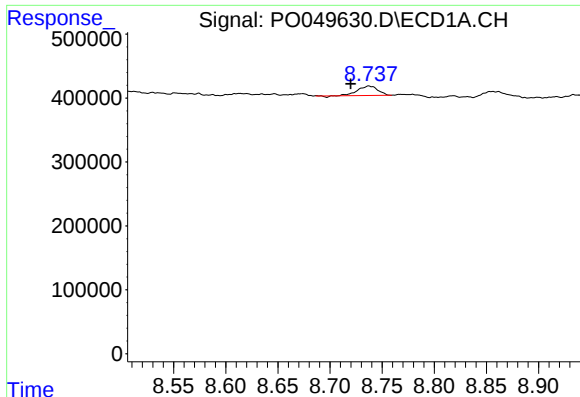
#41 AR-1268-1

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



#41 AR-1268-1

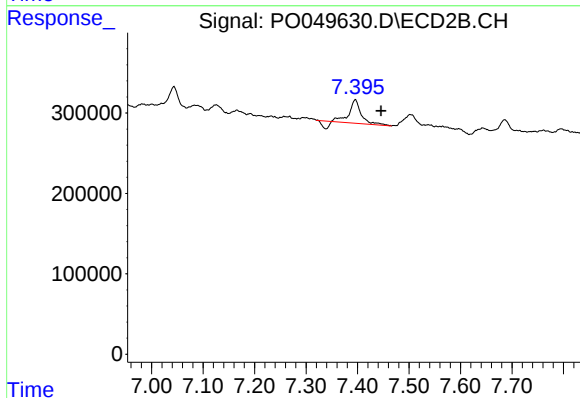
R.T.: 7.396 min
Delta R.T.: 0.014 min
Response: 423387
Conc: 6.67 ng/ml



#42 AR-1268-2

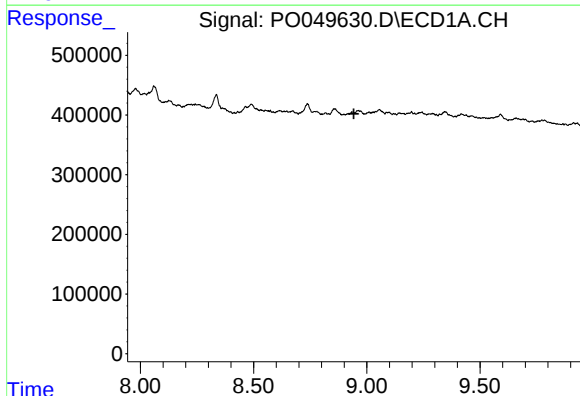
R.T.: 8.737 min
Delta R.T.: 0.017 min
Response: 194902
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



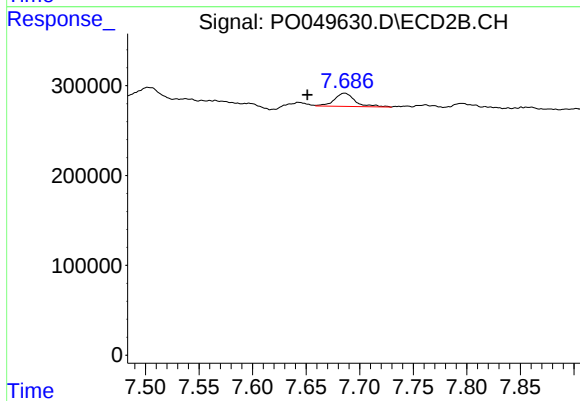
#42 AR-1268-2

R.T.: 7.396 min
Delta R.T.: -0.050 min
Response: 423387
Conc: 7.34 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.: 7.686 min
Delta R.T.: 0.035 min
Response: 195745
Conc: 4.08 ng/ml