

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
 Data File : PO049629.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2018 21:31
 Operator : SM/SJ
 Sample : J5241-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:08:42 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	4406842	4334686	12.480	12.745
2)	SA Decachlor...	10.097	8.443	5035919	3640185	10.627	11.914
Target Compounds							
3)	L1 AR-1016-1	0.000	4.598	0	397944	N.D.	29.662 #
4)	L1 AR-1016-2	0.000	4.598	0	397944	N.D.	21.941 #
5)	L1 AR-1016-3	5.709	4.784	669874	910291	53.882	84.288 #
6)	L1 AR-1016-4	5.709	4.840	669874	347397	66.081	43.952 #
7)	L1 AR-1016-5	6.058	5.054	346412	540685	35.848	50.022 #
8)	L2 AR-1221-1	0.000	3.709	0	336431	N.D.	93.758 #
9)	L2 AR-1221-2	4.668	3.856	461539	100931	162.695	37.763 #
10)	L2 AR-1221-3	4.769	3.856	1142987	100931	124.526	12.241 #
11)	L3 AR-1232-1	4.769	3.856	1142987	100931	172.809	16.114 #
12)	L3 AR-1232-2	5.252	4.598	640997	397944	185.380	54.094 #
13)	L3 AR-1232-3	0.000	4.784	0	910291	N.D.	220.020 #
14)	L3 AR-1232-4	5.709	4.840	669874	347397	173.241	100.848 #
15)	L3 AR-1232-5	5.858	5.054	468520	540685	179.341	135.118
16)	L4 AR-1242-1	0.000	4.598	0	397944	N.D.	38.917 #
17)	L4 AR-1242-2	0.000	4.598	0	397944	N.D.	28.455 #
18)	L4 AR-1242-3	5.709	4.784	669874	910291	75.565	115.087 #
19)	L4 AR-1242-4	5.709	4.840	669874	347397	90.573	47.482 #
20)	L4 AR-1242-5	0.000	5.379	0	486880	N.D.	50.327 #
21)	L5 AR-1248-1	0.000	4.598	0	397944	N.D.	48.138 #
22)	L5 AR-1248-2	5.858	4.840	468520	347397	42.878	33.333
23)	L5 AR-1248-3	6.058	4.840	346412	347397	27.067	32.297
24)	L5 AR-1248-4	0.000	5.054	0	540685	N.D.	40.194 #
25)	L5 AR-1248-5	0.000	5.379	0	486880	N.D.	34.691 #
26)	L6 AR-1254-1	0.000	5.379	0	486880	N.D.	21.028 #
27)	L6 AR-1254-2	6.662	5.556	1162788	514347	41.840	26.040 #
30)	L6 AR-1254-5	7.665	6.554	227585	186370	9.303	6.209 #
31)	L7 AR-1260-1	0.000	6.028	0	874414	N.D.	42.596 #
32)	L7 AR-1260-2	7.437	0.000	149661	0	5.562	N.D. #
33)	L7 AR-1260-3	0.000	6.371	0	4589691	N.D.	193.646 #
34)	L7 AR-1260-4	8.063	0.000	421331	0	21.421	N.D. #
35)	L7 AR-1260-5	8.334	7.044	316932	340072	7.060	7.278
36)	L8 AR-1262-1	0.000	6.603	0	274276	N.D.	9.496 #
37)	L8 AR-1262-2	8.334	7.044	316932	340072	6.436	6.818
38)	L8 AR-1262-3	0.000	7.397	0	462084	N.D.	23.351 #
39)	L8 AR-1262-4	8.736	7.397	239684	462084	8.877	13.114 #
41)	L9 AR-1268-1	0.000	7.397	0	462084	N.D.	7.280 #
42)	L9 AR-1268-2	8.736	7.397	239684	462084	3.667	8.016 #
43)	L9 AR-1268-3	0.000	7.686	0	199064	N.D.	4.152 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
Data File : PO049629.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2018 21:31
Operator : SM/SJ
Sample : J5241-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:08:42 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
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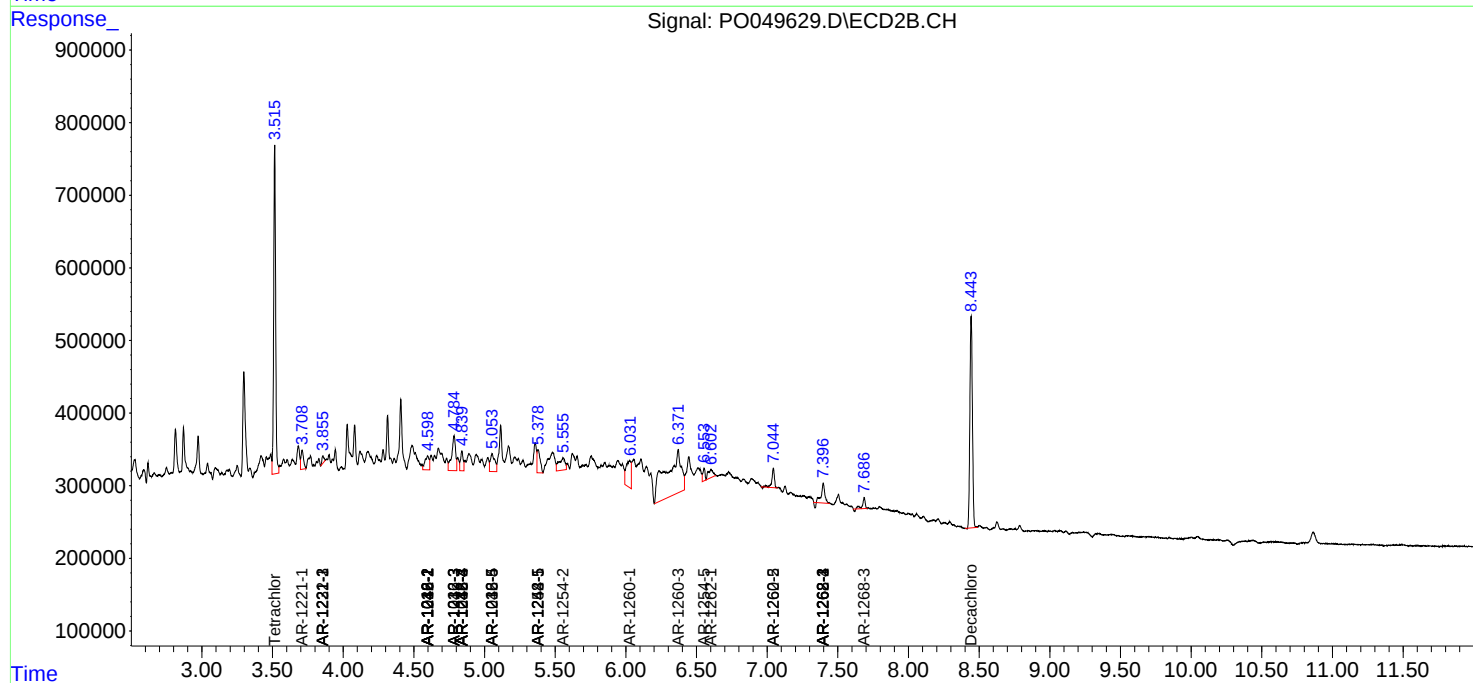
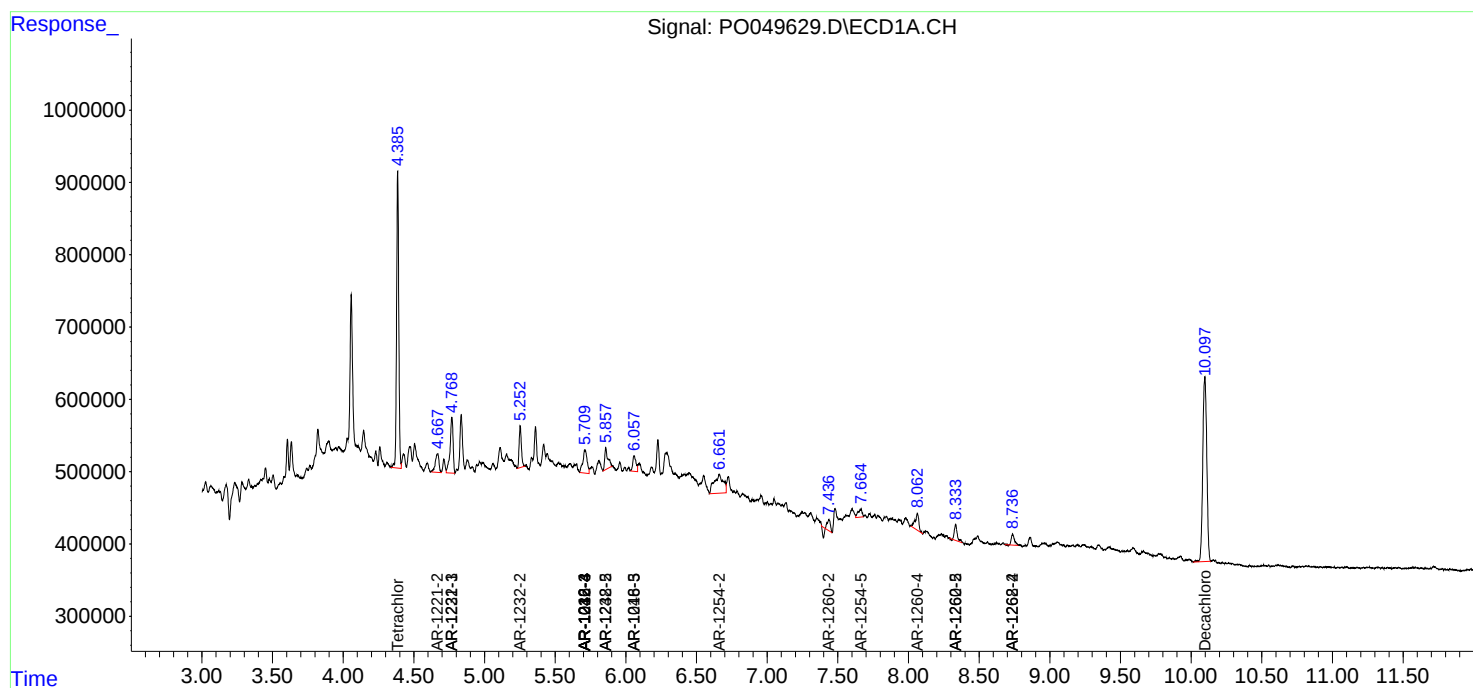
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

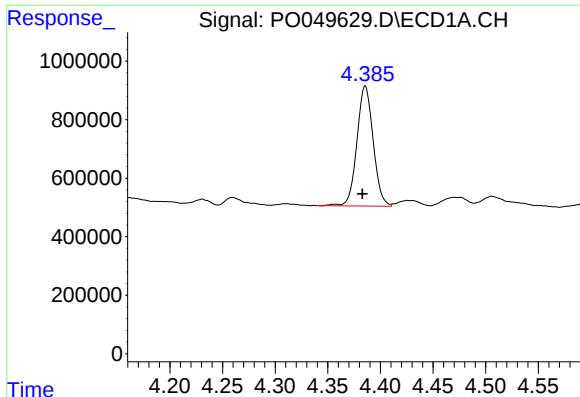
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
Data File : P0049629.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2018 21:31
Operator : SM/SJ
Sample : J5241-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:08:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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

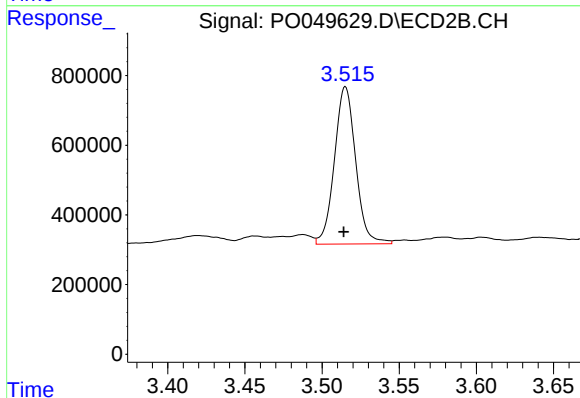




#1 Tetrachloro-m-xylene

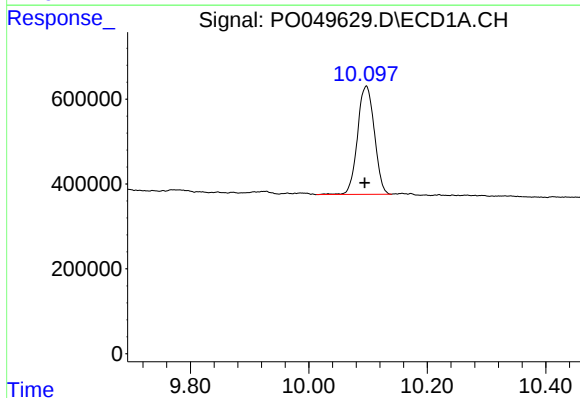
R.T.: 4.386 min
Delta R.T.: 0.003 min
Response: 4406842
Conc: 12.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



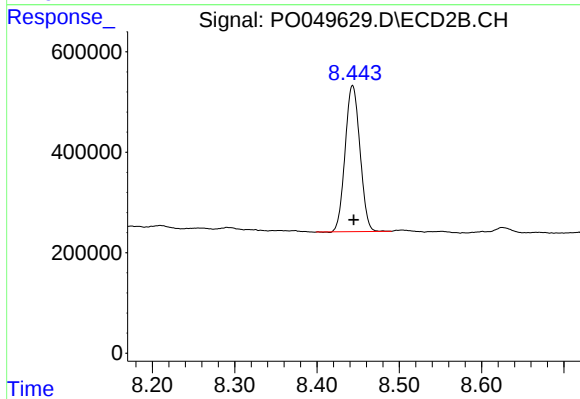
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.001 min
Response: 4334686
Conc: 12.74 ng/ml



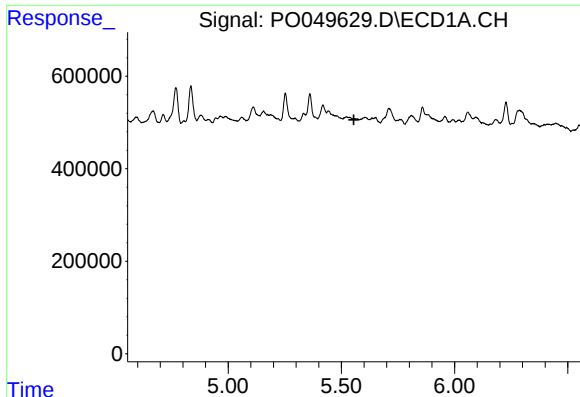
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.003 min
Response: 5035919
Conc: 10.63 ng/ml



#2 Decachlorobiphenyl

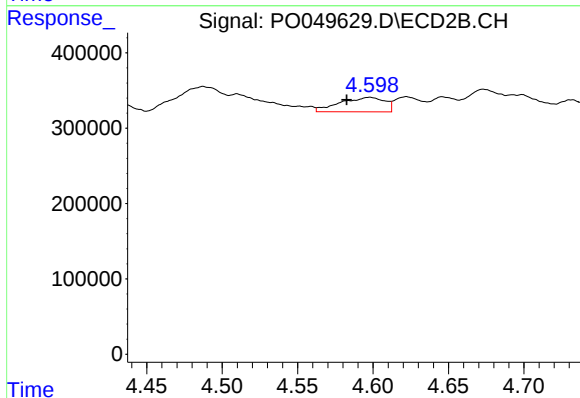
R.T.: 8.443 min
Delta R.T.: -0.001 min
Response: 3640185
Conc: 11.91 ng/ml



#3 AR-1016-1

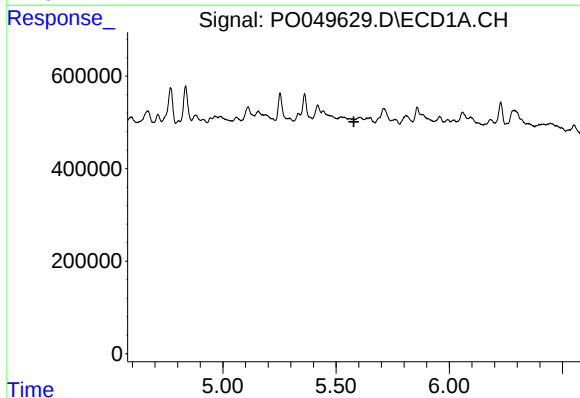
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



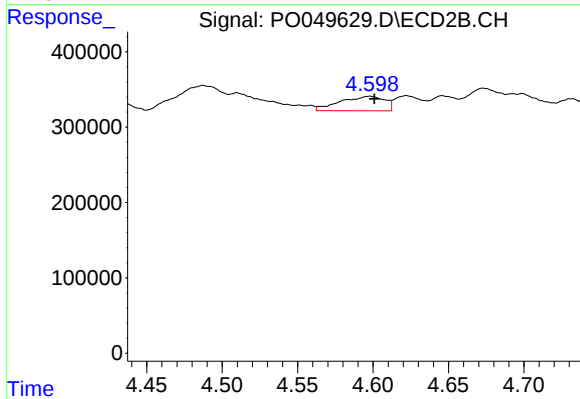
#3 AR-1016-1

R.T.: 4.598 min
Delta R.T.: 0.015 min
Response: 397944
Conc: 29.66 ng/ml



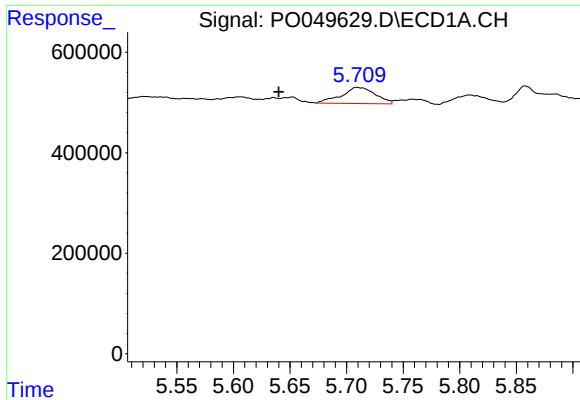
#4 AR-1016-2

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



#4 AR-1016-2

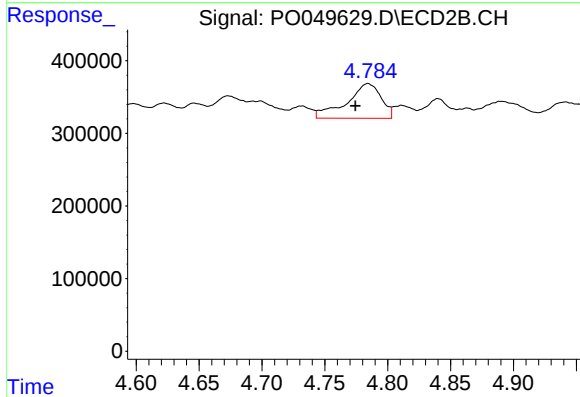
R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 397944
Conc: 21.94 ng/ml



#5 AR-1016-3

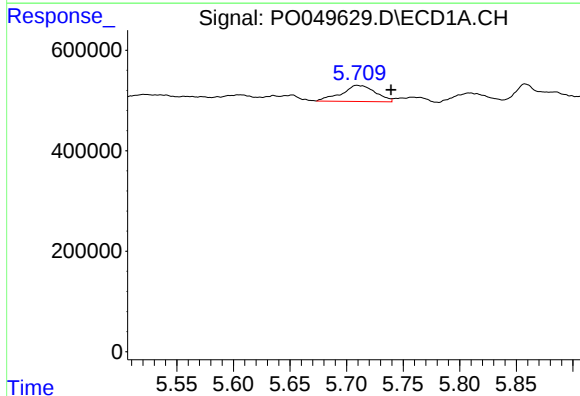
R.T.: 5.709 min
Delta R.T.: 0.069 min
Response: 669874
Conc: 53.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



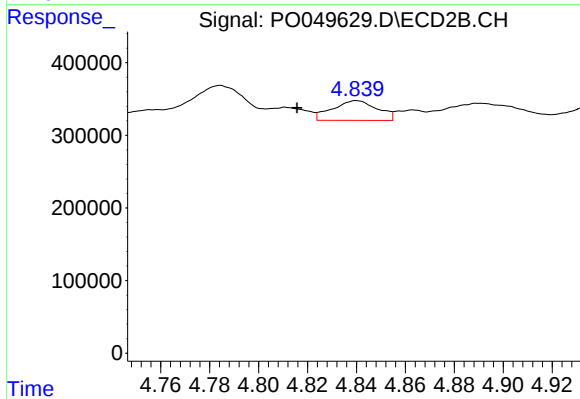
#5 AR-1016-3

R.T.: 4.784 min
Delta R.T.: 0.010 min
Response: 910291
Conc: 84.29 ng/ml



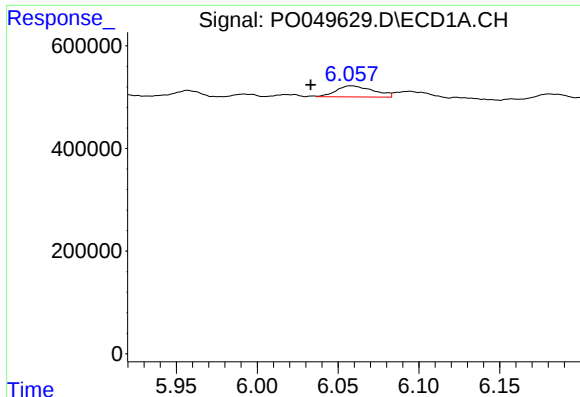
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: -0.030 min
Response: 669874
Conc: 66.08 ng/ml



#6 AR-1016-4

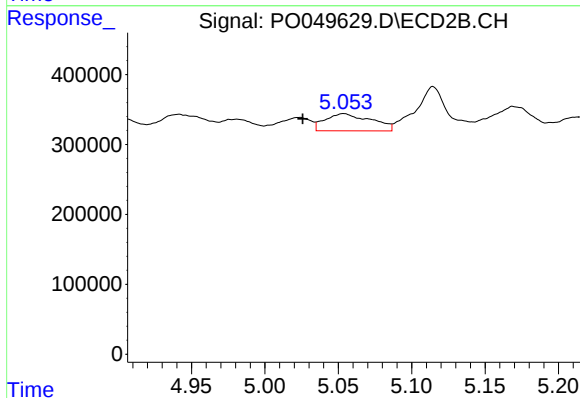
R.T.: 4.840 min
Delta R.T.: 0.025 min
Response: 347397
Conc: 43.95 ng/ml



#7 AR-1016-5

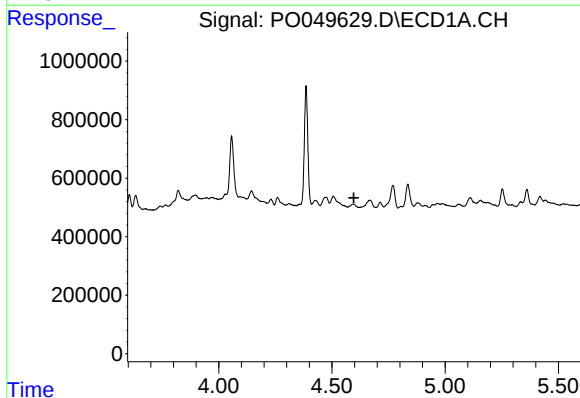
R.T.: 6.058 min
Delta R.T.: 0.025 min
Response: 346412
Conc: 35.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



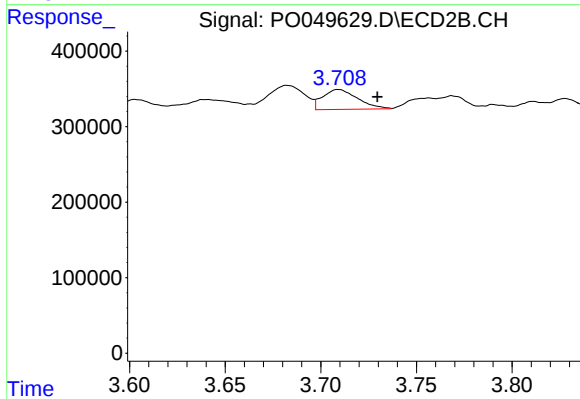
#7 AR-1016-5

R.T.: 5.054 min
Delta R.T.: 0.028 min
Response: 540685
Conc: 50.02 ng/ml



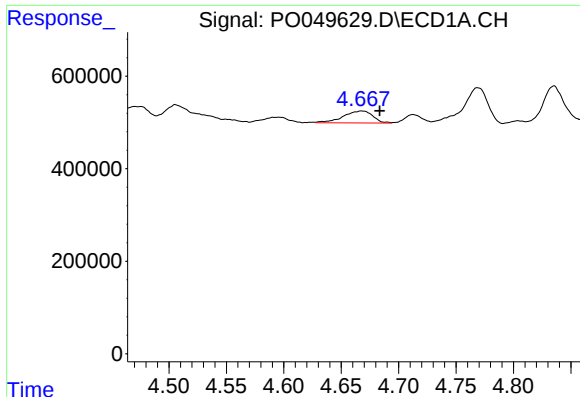
#8 AR-1221-1

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



#8 AR-1221-1

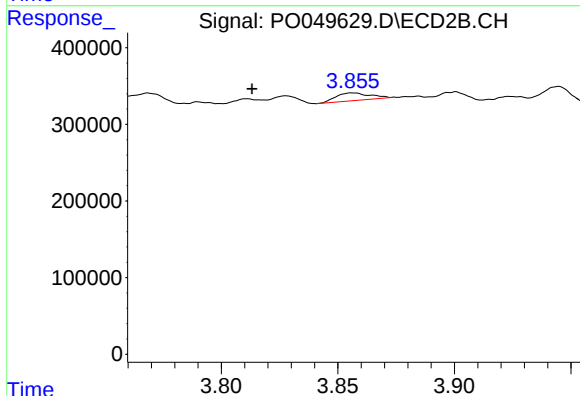
R.T.: 3.709 min
Delta R.T.: -0.020 min
Response: 336431
Conc: 93.76 ng/ml



#9 AR-1221-2

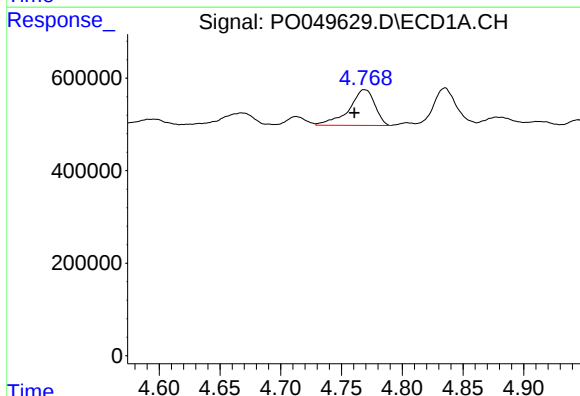
R.T.: 4.668 min
Delta R.T.: -0.016 min
Response: 461539
Conc: 162.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



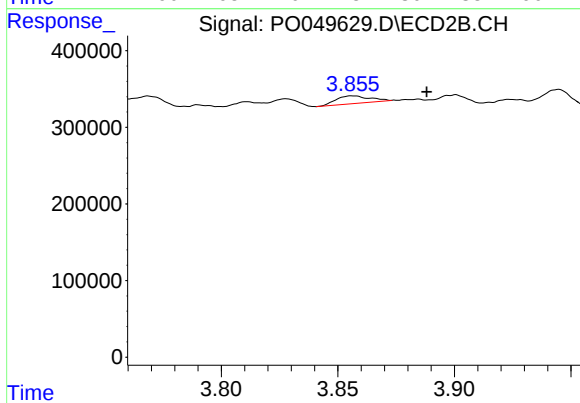
#9 AR-1221-2

R.T.: 3.856 min
Delta R.T.: 0.043 min
Response: 100931
Conc: 37.76 ng/ml



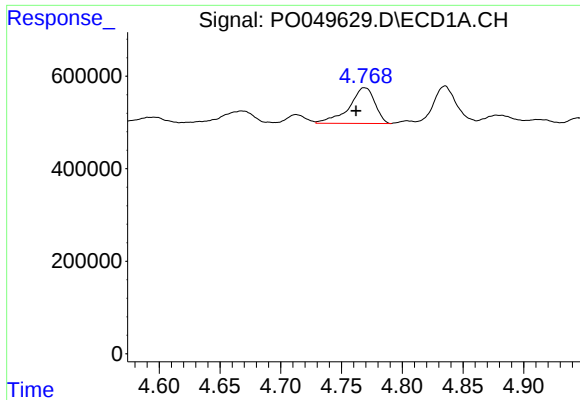
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: 0.008 min
Response: 1142987
Conc: 124.53 ng/ml



#10 AR-1221-3

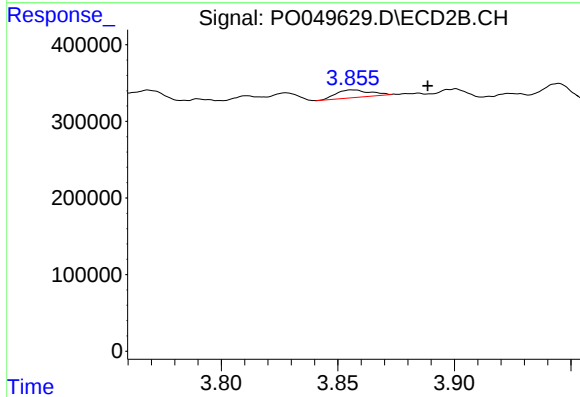
R.T.: 3.856 min
Delta R.T.: -0.032 min
Response: 100931
Conc: 12.24 ng/ml



#11 AR-1232-1

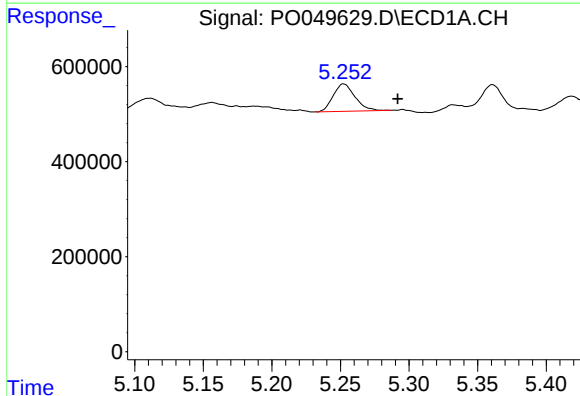
R.T.: 4.769 min
Delta R.T.: 0.007 min
Response: 1142987
Conc: 172.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



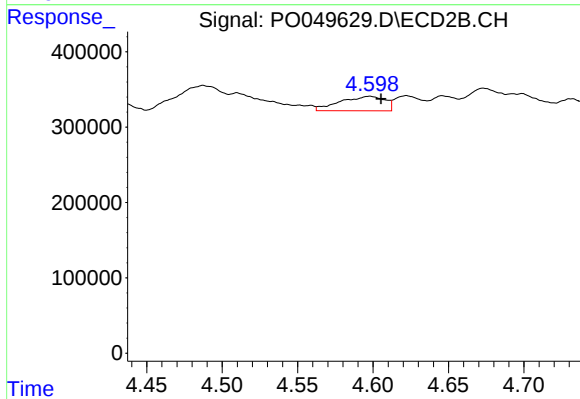
#11 AR-1232-1

R.T.: 3.856 min
Delta R.T.: -0.032 min
Response: 100931
Conc: 16.11 ng/ml



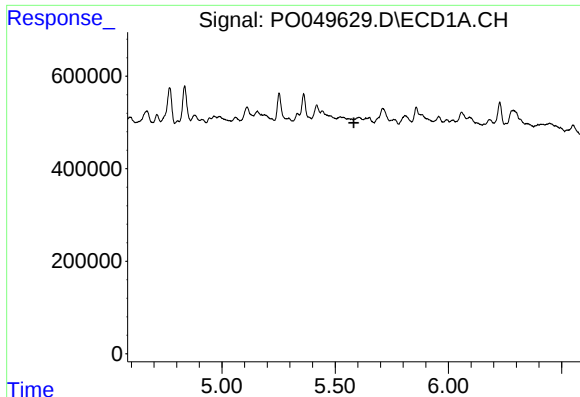
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.040 min
Response: 640997
Conc: 185.38 ng/ml



#12 AR-1232-2

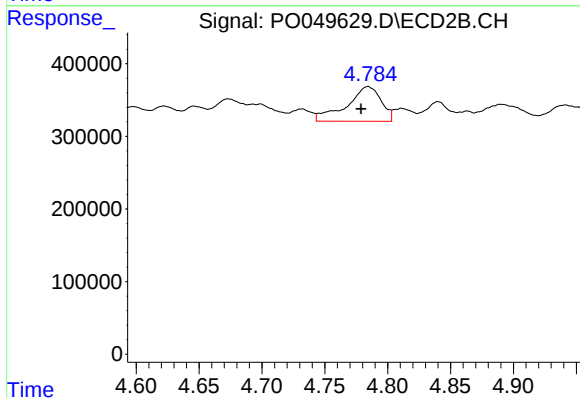
R.T.: 4.598 min
Delta R.T.: -0.008 min
Response: 397944
Conc: 54.09 ng/ml



#13 AR-1232-3

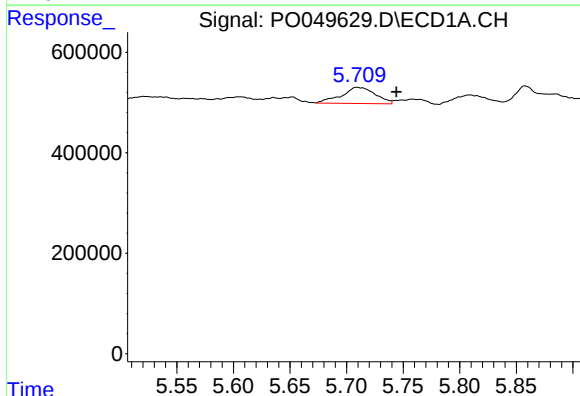
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



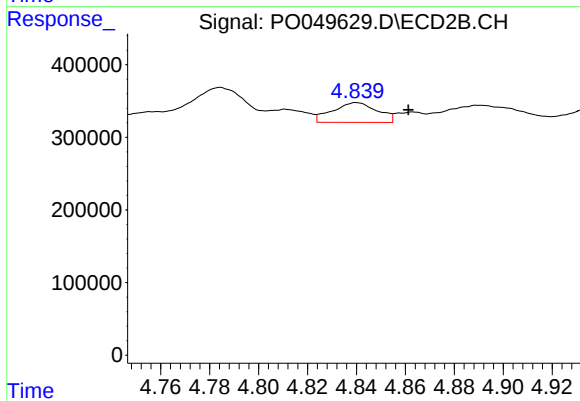
#13 AR-1232-3

R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 910291
Conc: 220.02 ng/ml



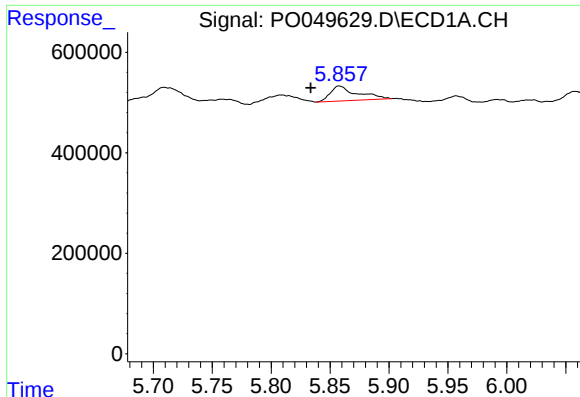
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: -0.035 min
Response: 669874
Conc: 173.24 ng/ml



#14 AR-1232-4

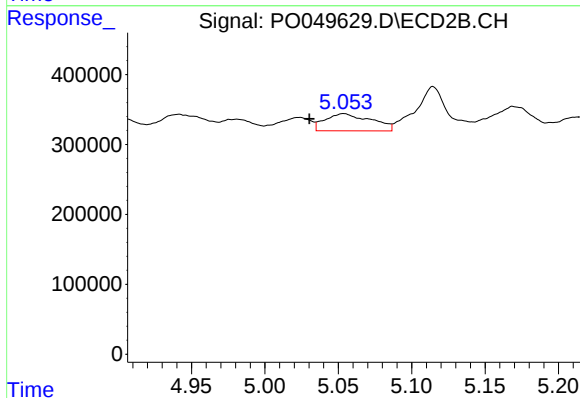
R.T.: 4.840 min
Delta R.T.: -0.021 min
Response: 347397
Conc: 100.85 ng/ml



#15 AR-1232-5

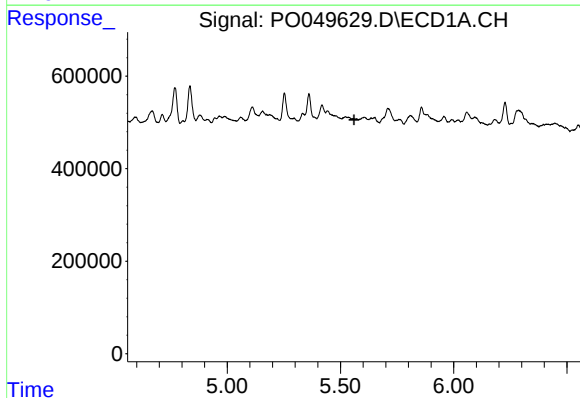
R.T.: 5.858 min
Delta R.T.: 0.024 min
Response: 468520
Conc: 179.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



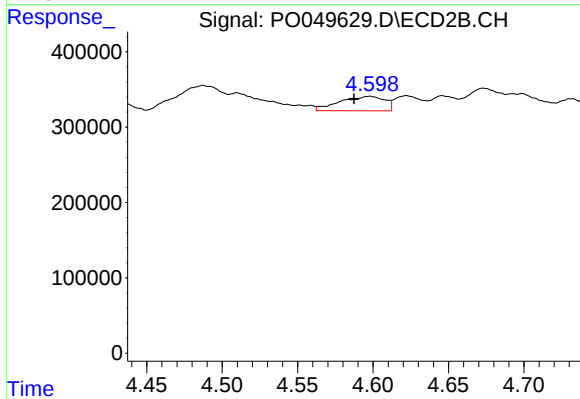
#15 AR-1232-5

R.T.: 5.054 min
Delta R.T.: 0.023 min
Response: 540685
Conc: 135.12 ng/ml



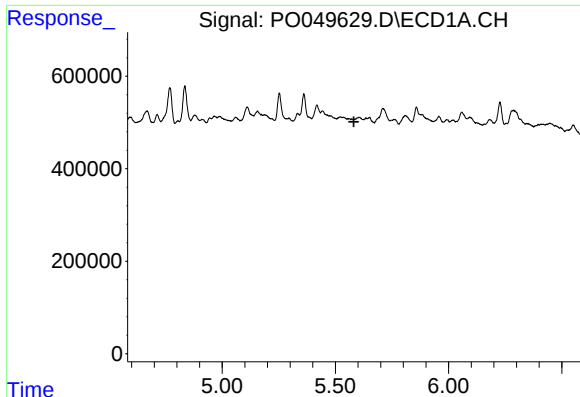
#16 AR-1242-1

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



#16 AR-1242-1

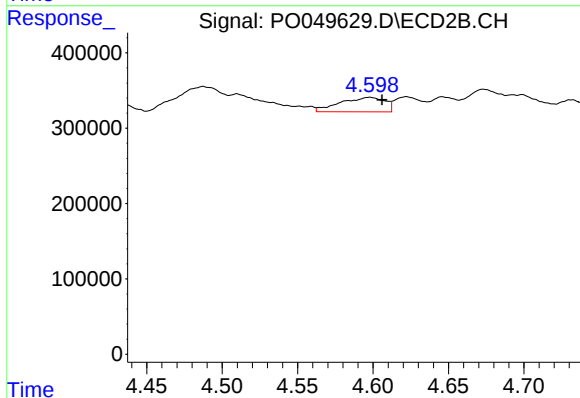
R.T.: 4.598 min
Delta R.T.: 0.010 min
Response: 397944
Conc: 38.92 ng/ml



#17 AR-1242-2

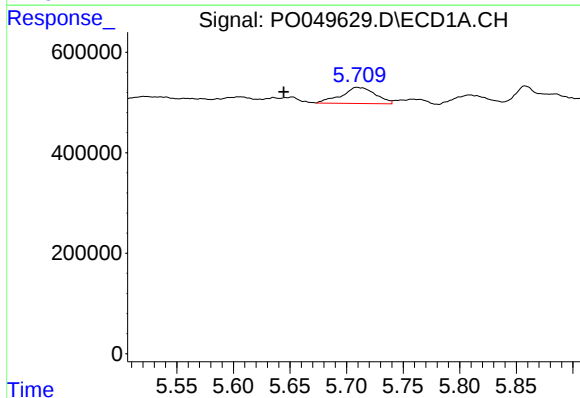
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



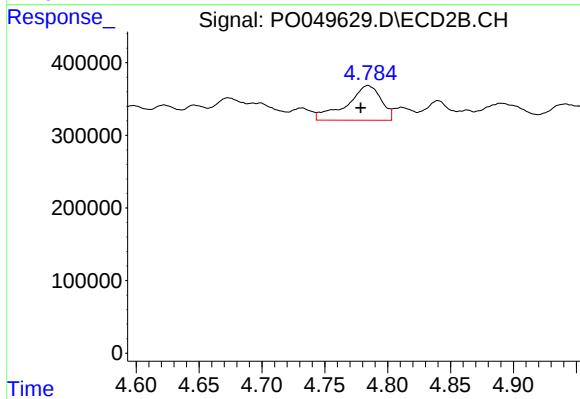
#17 AR-1242-2

R.T.: 4.598 min
Delta R.T.: -0.008 min
Response: 397944
Conc: 28.46 ng/ml



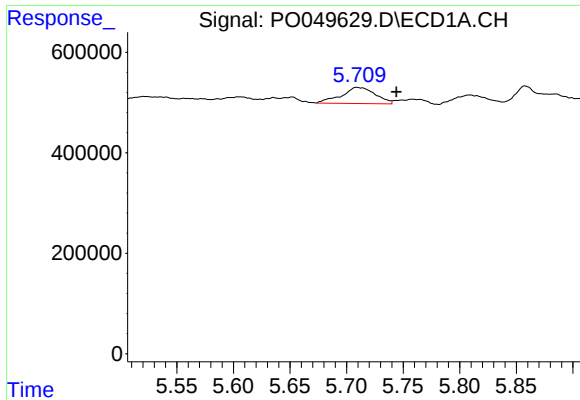
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.065 min
Response: 669874
Conc: 75.56 ng/ml



#18 AR-1242-3

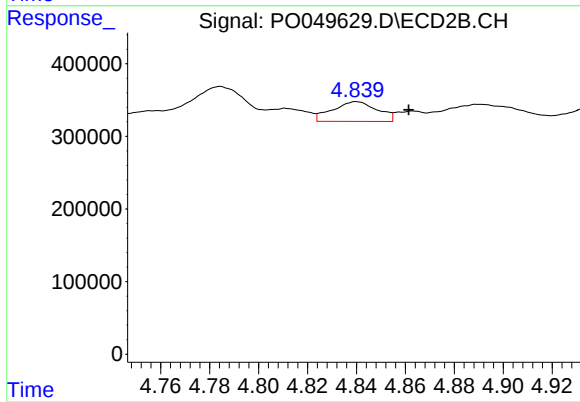
R.T.: 4.784 min
Delta R.T.: 0.006 min
Response: 910291
Conc: 115.09 ng/ml



#19 AR-1242-4

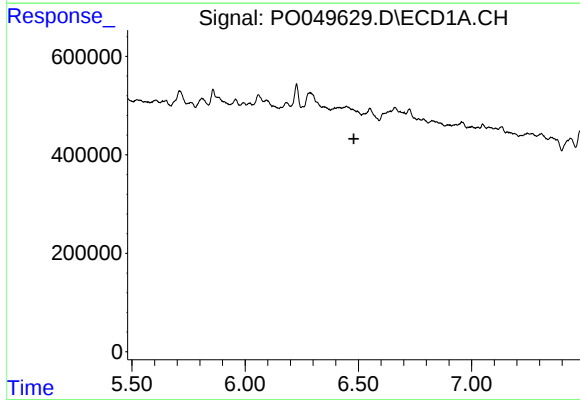
R.T.: 5.709 min
Delta R.T.: -0.035 min
Response: 669874
Conc: 90.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



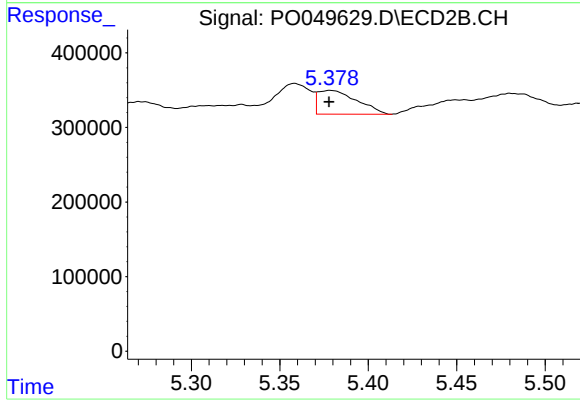
#19 AR-1242-4

R.T.: 4.840 min
Delta R.T.: -0.021 min
Response: 347397
Conc: 47.48 ng/ml



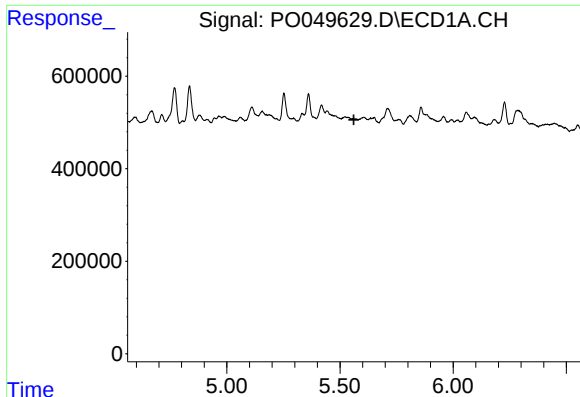
#20 AR-1242-5

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



#20 AR-1242-5

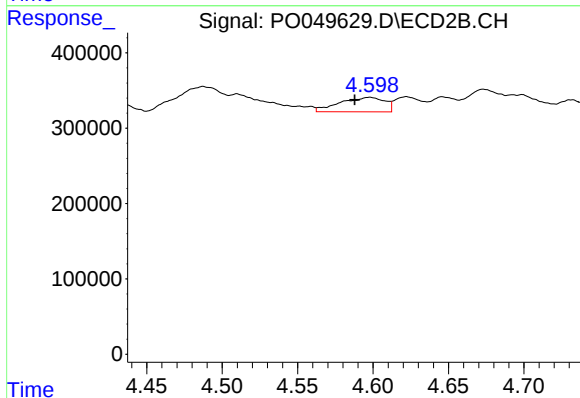
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 486880
Conc: 50.33 ng/ml



#21 AR-1248-1

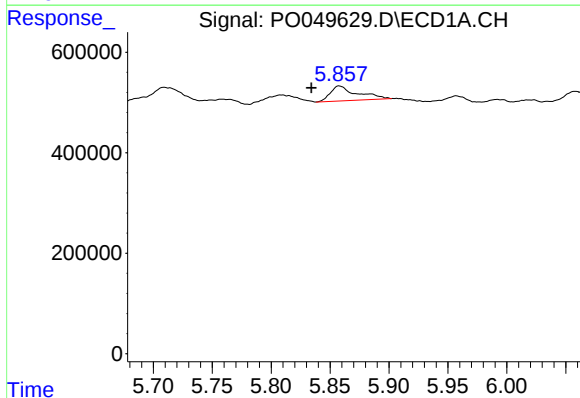
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



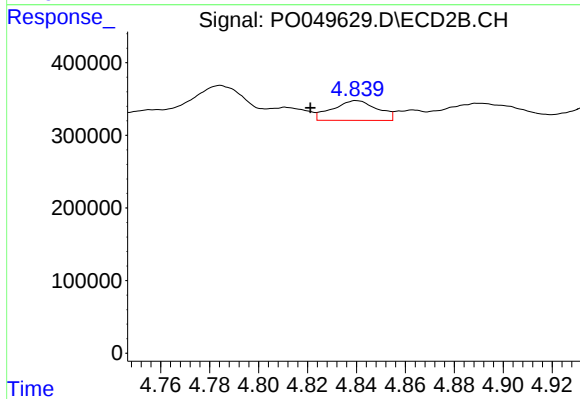
#21 AR-1248-1

R.T.: 4.598 min
Delta R.T.: 0.010 min
Response: 397944
Conc: 48.14 ng/ml



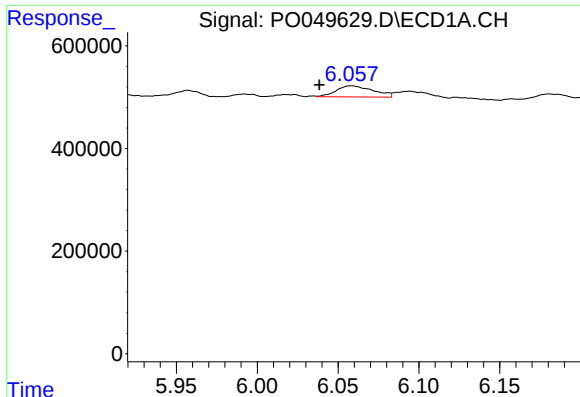
#22 AR-1248-2

R.T.: 5.858 min
Delta R.T.: 0.024 min
Response: 468520
Conc: 42.88 ng/ml



#22 AR-1248-2

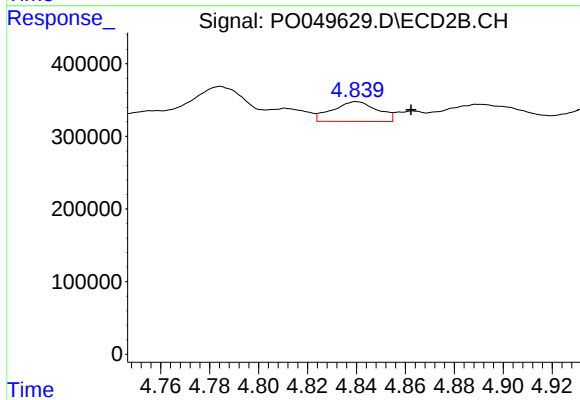
R.T.: 4.840 min
Delta R.T.: 0.019 min
Response: 347397
Conc: 33.33 ng/ml



#23 AR-1248-3

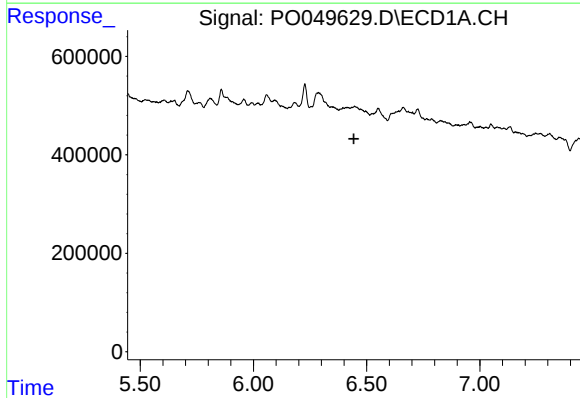
R.T.: 6.058 min
Delta R.T.: 0.020 min
Response: 346412
Conc: 27.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



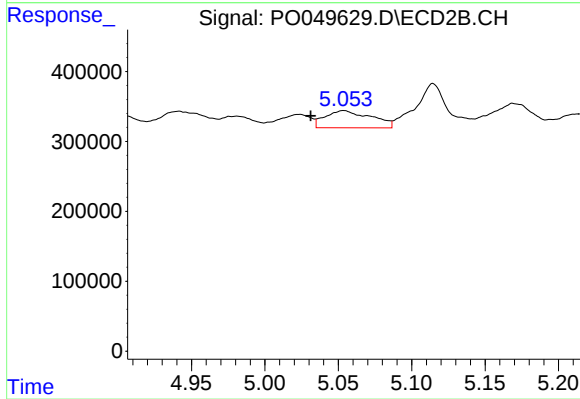
#23 AR-1248-3

R.T.: 4.840 min
Delta R.T.: -0.022 min
Response: 347397
Conc: 32.30 ng/ml



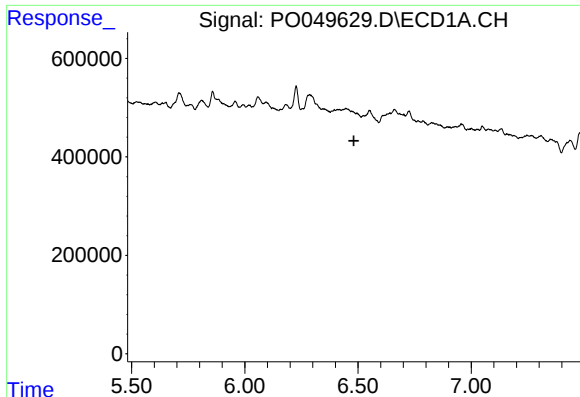
#24 AR-1248-4

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



#24 AR-1248-4

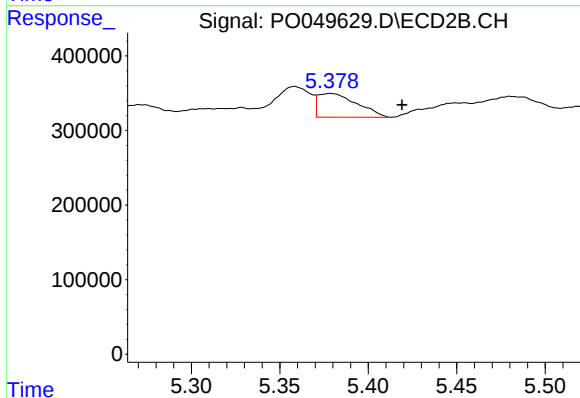
R.T.: 5.054 min
Delta R.T.: 0.023 min
Response: 540685
Conc: 40.19 ng/ml



#25 AR-1248-5

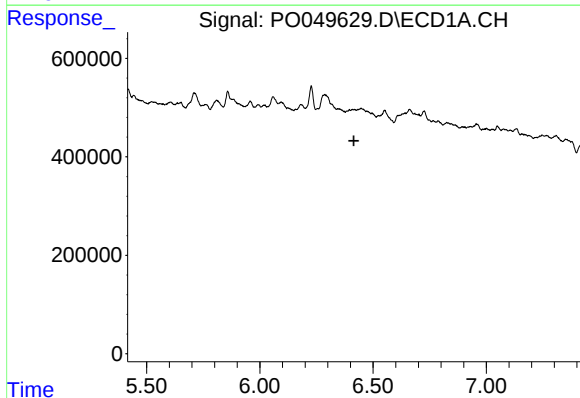
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



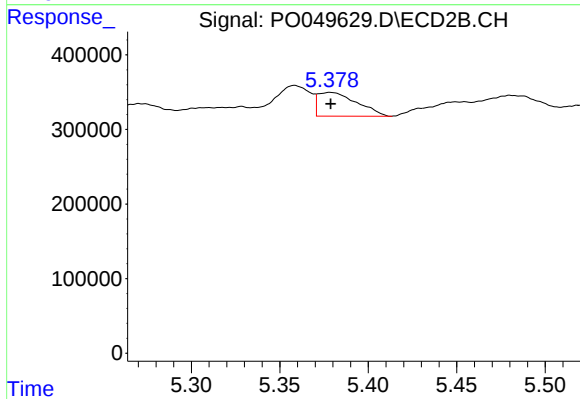
#25 AR-1248-5

R.T.: 5.379 min
Delta R.T.: -0.040 min
Response: 486880
Conc: 34.69 ng/ml



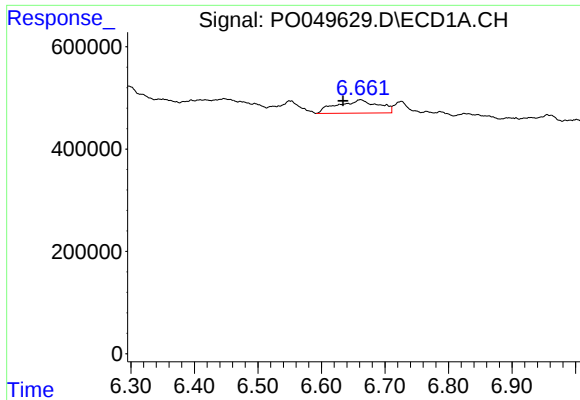
#26 AR-1254-1

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



#26 AR-1254-1

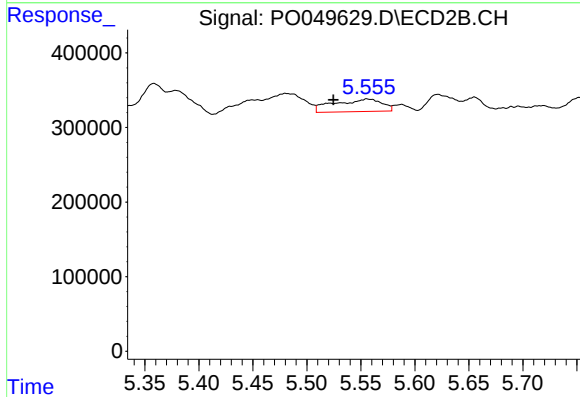
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 486880
Conc: 21.03 ng/ml



#27 AR-1254-2

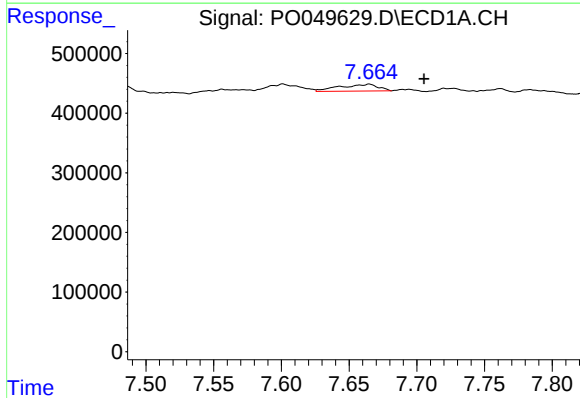
R.T.: 6.662 min
Delta R.T.: 0.028 min
Response: 1162788
Conc: 41.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



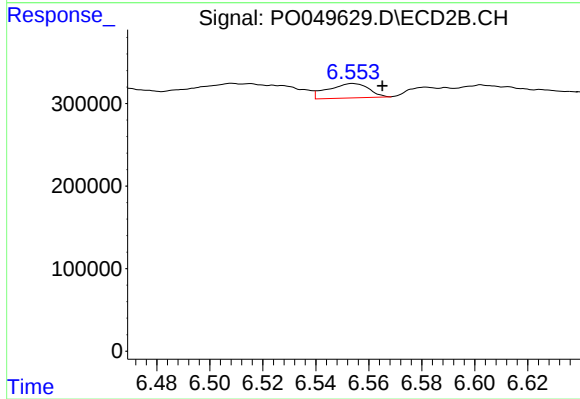
#27 AR-1254-2

R.T.: 5.556 min
Delta R.T.: 0.031 min
Response: 514347
Conc: 26.04 ng/ml



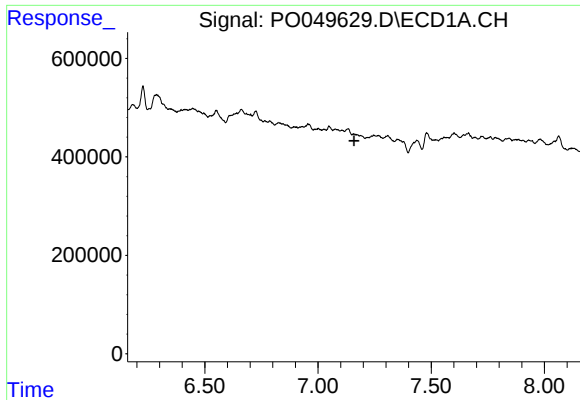
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: -0.040 min
Response: 227585
Conc: 9.30 ng/ml



#30 AR-1254-5

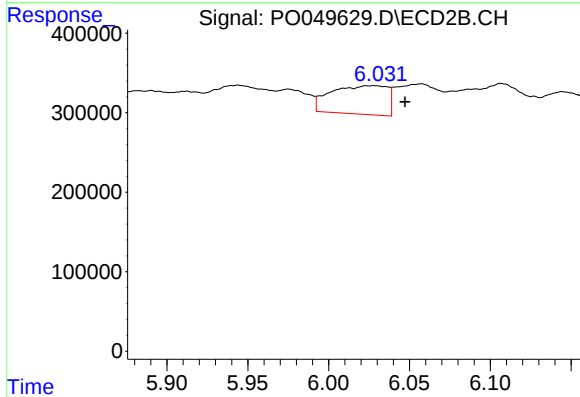
R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: 186370
Conc: 6.21 ng/ml



#31 AR-1260-1

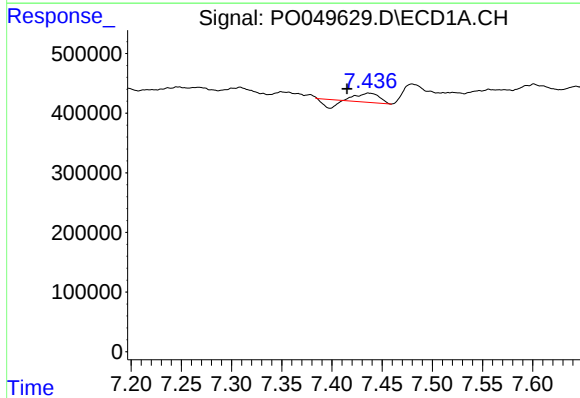
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



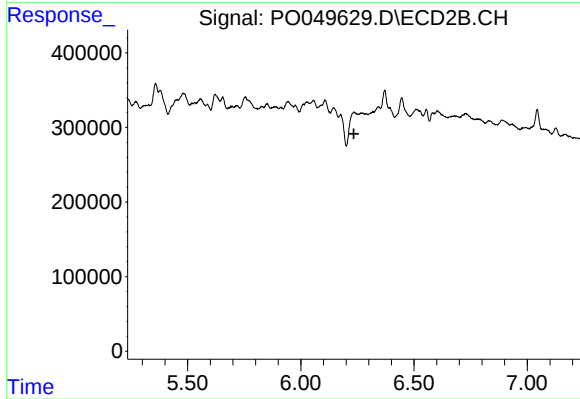
#31 AR-1260-1

R.T.: 6.028 min
Delta R.T.: -0.019 min
Response: 874414
Conc: 42.60 ng/ml



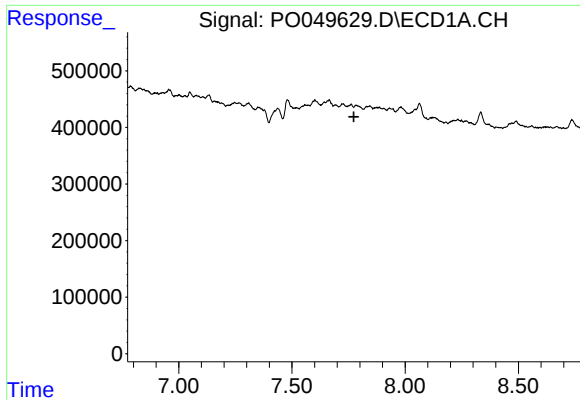
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: 0.021 min
Response: 149661
Conc: 5.56 ng/ml



#32 AR-1260-2

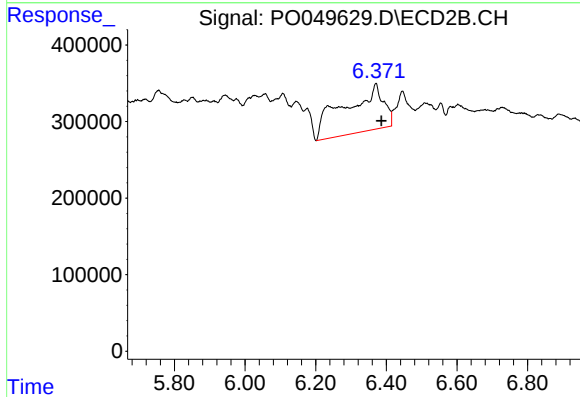
R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.



#33 AR-1260-3

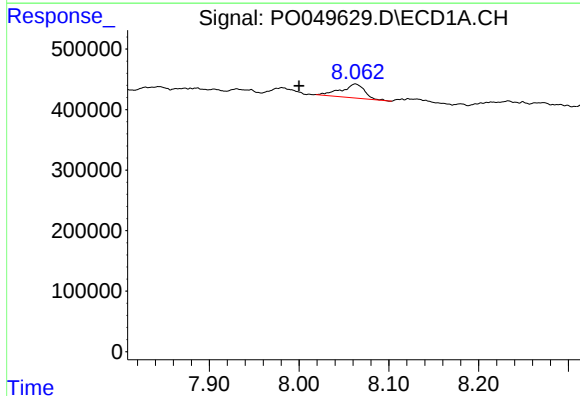
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



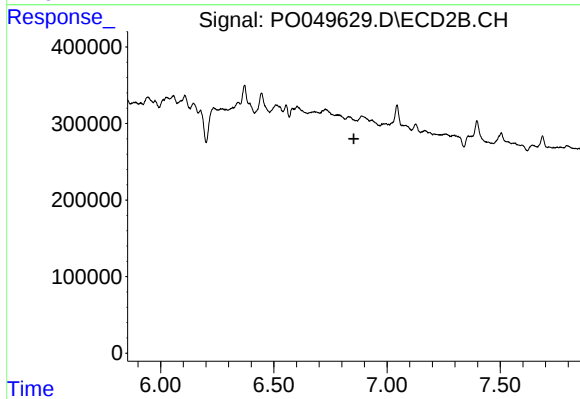
#33 AR-1260-3

R.T.: 6.371 min
Delta R.T.: -0.015 min
Response: 4589691
Conc: 193.65 ng/ml



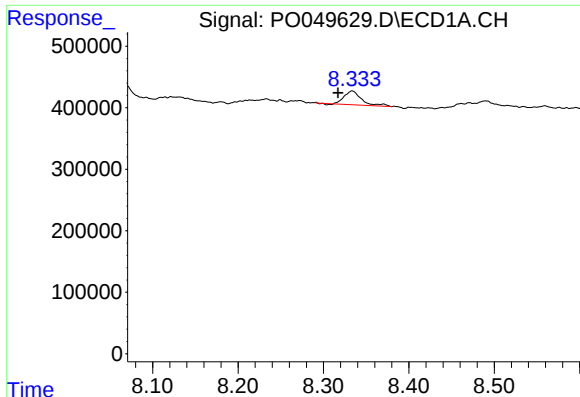
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: 0.063 min
Response: 421331
Conc: 21.42 ng/ml



#34 AR-1260-4

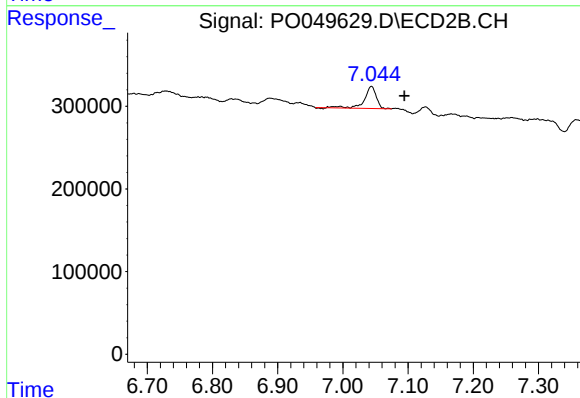
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#35 AR-1260-5

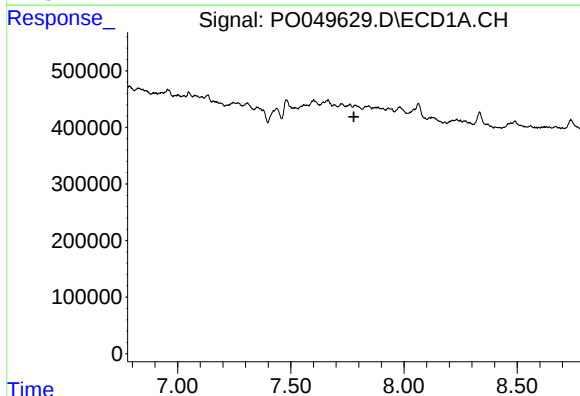
R.T.: 8.334 min
Delta R.T.: 0.017 min
Response: 316932
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



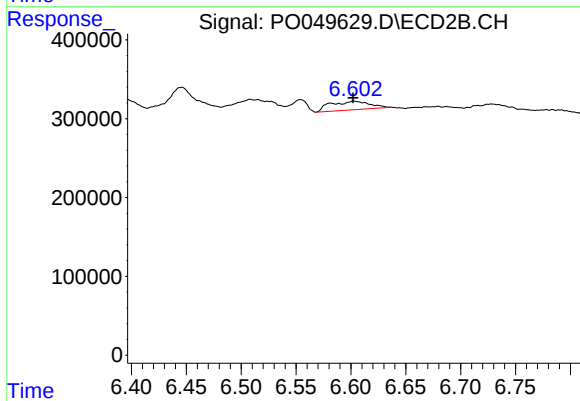
#35 AR-1260-5

R.T.: 7.044 min
Delta R.T.: -0.050 min
Response: 340072
Conc: 7.28 ng/ml



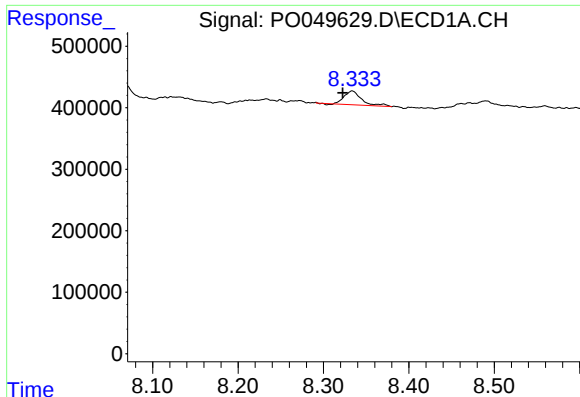
#36 AR-1262-1

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



#36 AR-1262-1

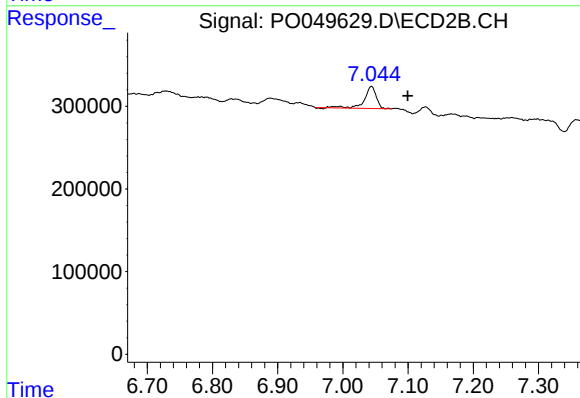
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 274276
Conc: 9.50 ng/ml



#37 AR-1262-2

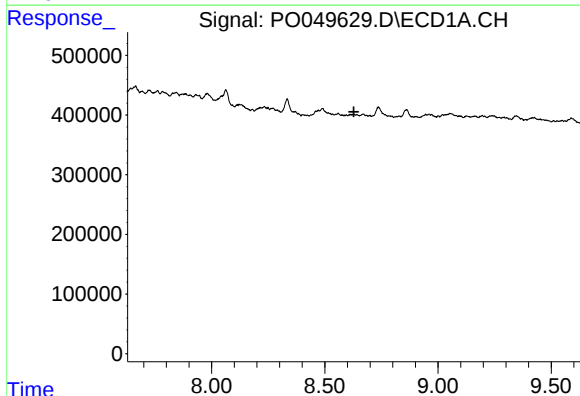
R.T.: 8.334 min
Delta R.T.: 0.011 min
Response: 316932
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



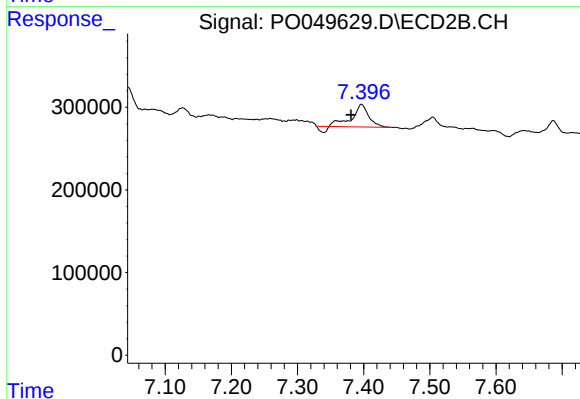
#37 AR-1262-2

R.T.: 7.044 min
Delta R.T.: -0.056 min
Response: 340072
Conc: 6.82 ng/ml



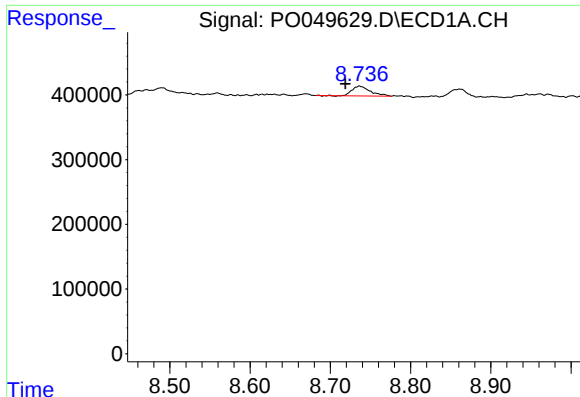
#38 AR-1262-3

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



#38 AR-1262-3

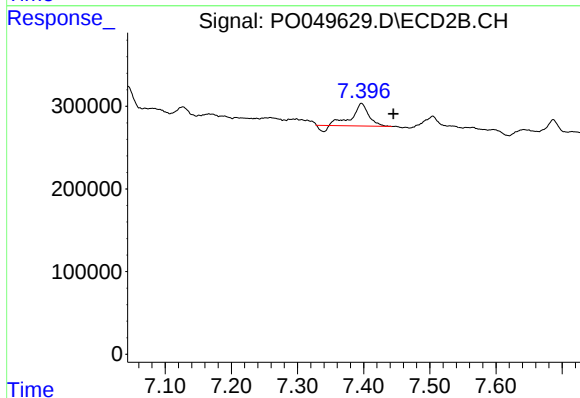
R.T.: 7.397 min
Delta R.T.: 0.016 min
Response: 462084
Conc: 23.35 ng/ml



#39 AR-1262-4

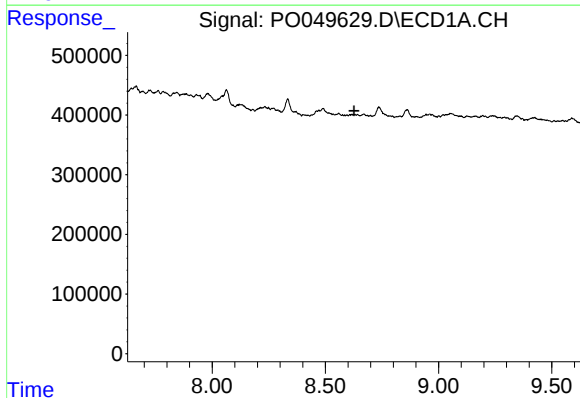
R.T.: 8.736 min
Delta R.T.: 0.018 min
Response: 239684
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



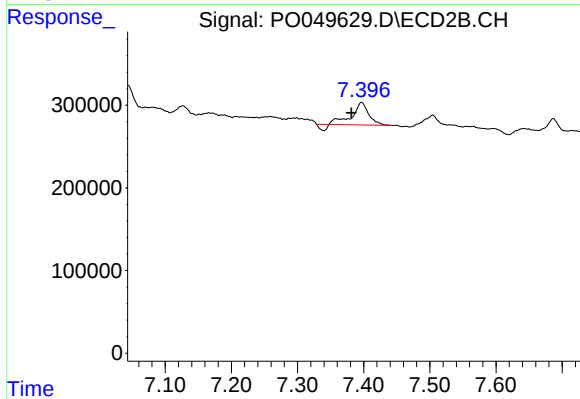
#39 AR-1262-4

R.T.: 7.397 min
Delta R.T.: -0.048 min
Response: 462084
Conc: 13.11 ng/ml



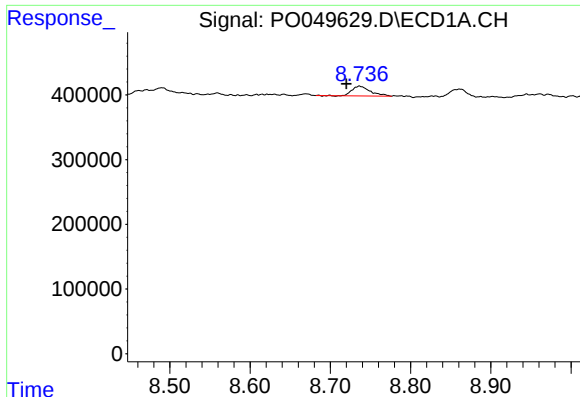
#41 AR-1268-1

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



#41 AR-1268-1

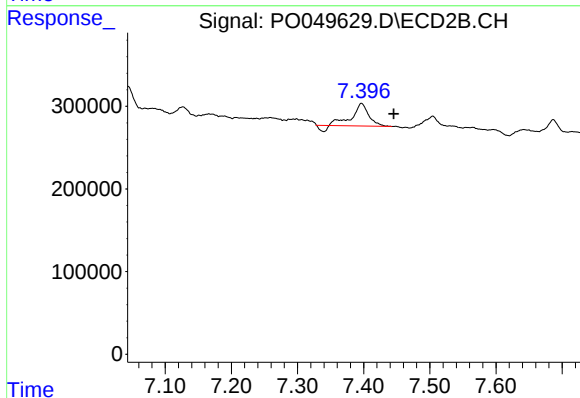
R.T.: 7.397 min
Delta R.T.: 0.015 min
Response: 462084
Conc: 7.28 ng/ml



#42 AR-1268-2

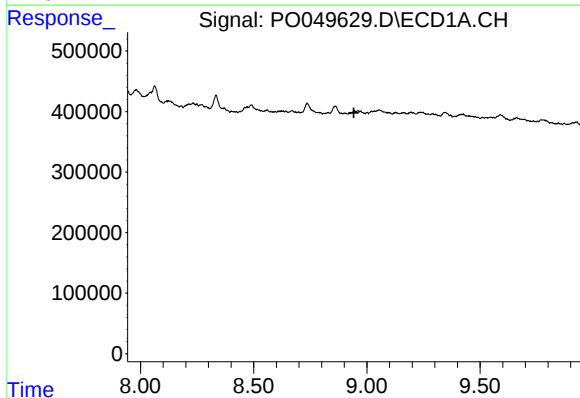
R.T.: 8.736 min
Delta R.T.: 0.016 min
Response: 239684
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



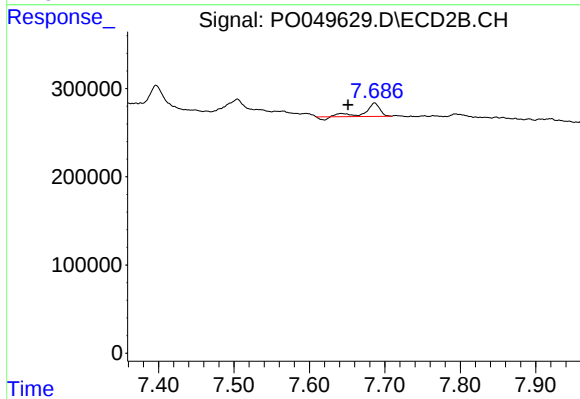
#42 AR-1268-2

R.T.: 7.397 min
Delta R.T.: -0.049 min
Response: 462084
Conc: 8.02 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: 199064
Conc: 4.15 ng/ml