

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
 Data File : PO052064.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2018 23:02
 Operator : SM/SJ
 Sample : J6128-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:06:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 03:43:16 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...	4.277	3.281	51991165	14823037	21.065	16.558
2)	SA Decachlor...	9.876	8.007	23332481	9722307	14.334	14.186
Target Compounds							
3)	L1 AR-1016-1	5.442	4.298	1091704	364574	19.581	18.678
4)	L1 AR-1016-2	5.464	4.313	2598840	528066	30.607	11.987 #
5)	L1 AR-1016-3	5.525	4.476	863362	277636	17.669	15.094
6)	L1 AR-1016-4	0.000	4.553	0	603619	N.D.	40.514 #
7)	L1 AR-1016-5	5.918	4.724	570844	310028	15.682	17.167
8)	L2 AR-1221-1	4.447	0.000	666129	0	33.335	N.D. #
9)	L2 AR-1221-2	4.561	3.560	2951593	447059	206.715	83.059 #
10)	L2 AR-1221-3	4.665	3.632	2234908	499122	49.473	28.733 #
11)	L3 AR-1232-1	4.665	3.632	2234908	499122	60.443	35.483 #
12)	L3 AR-1232-2	5.172	4.313	759354	528066	45.386	30.585 #
13)	L3 AR-1232-3	5.464	4.476	2598840	277636	77.673	38.827 #
14)	L3 AR-1232-4	0.000	4.553	0	603619	N.D.	100.893 #
15)	L3 AR-1232-5	5.711	4.724	996349	310028	93.229	46.148 #
16)	L4 AR-1242-1	5.442	4.298	1091704	364574	25.836	24.789
17)	L4 AR-1242-2	5.464	4.313	2598840	528066	40.390	16.248 #
18)	L4 AR-1242-3	5.525	4.476	863362	277636	23.289	20.300
19)	L4 AR-1242-4	0.000	4.553	0	603619	N.D.	47.813 #
20)	L4 AR-1242-5	6.353	5.050	330943	258581	11.138	15.789 #
21)	L5 AR-1248-1	5.442	4.298	1091704	364574	35.183	30.162
22)	L5 AR-1248-2	5.711	4.553	996349	603619	24.835	33.855 #
23)	L5 AR-1248-3	5.918	4.553	570844	603619	12.728	33.728 #
24)	L5 AR-1248-4	6.353	4.724	330943	310028	6.695	14.302 #
25)	L5 AR-1248-5	6.353	5.086	330943	159768	7.054	7.450
26)	L6 AR-1254-1	6.262	5.050	338991	258581	6.296	7.212
27)	L6 AR-1254-2	6.519	5.232	1005886	157938	11.904	5.118 #
28)	L6 AR-1254-3	6.890	0.000	2713236	0	29.887	N.D. #
29)	L6 AR-1254-4	7.119	5.792	-54164	697735	N.D.	22.673 #
31)	L7 AR-1260-1	7.031	5.702	367056	668005	5.210	19.047 #
32)	L7 AR-1260-2	7.359	5.864	1001034	484185	10.759	11.135
33)	L7 AR-1260-3	7.684	6.026	199581	225286	3.048	5.604 #
34)	L7 AR-1260-4	7.861	0.000	334939	0	4.785	N.D. #
35)	L7 AR-1260-5	8.183	6.752	350805	264746	2.131	3.672 #
36)	L8 AR-1262-1	7.684	0.000	199581	0	1.911	N.D. #
37)	L8 AR-1262-2	8.183	6.752	350805	264746	1.786	3.192 #
38)	L8 AR-1262-3	0.000	6.989	0	520485	N.D.	15.667 #
39)	L8 AR-1262-4	0.000	7.044	0	189929	N.D.	3.105 #
41)	L9 AR-1268-1	0.000	6.989	0	520485	N.D.	4.533 #
42)	L9 AR-1268-2	0.000	7.044	0	189929	N.D.	1.740 #

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Data File : PO052064.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2018 23:02
Operator : SM/SJ
Sample : J6128-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:06:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 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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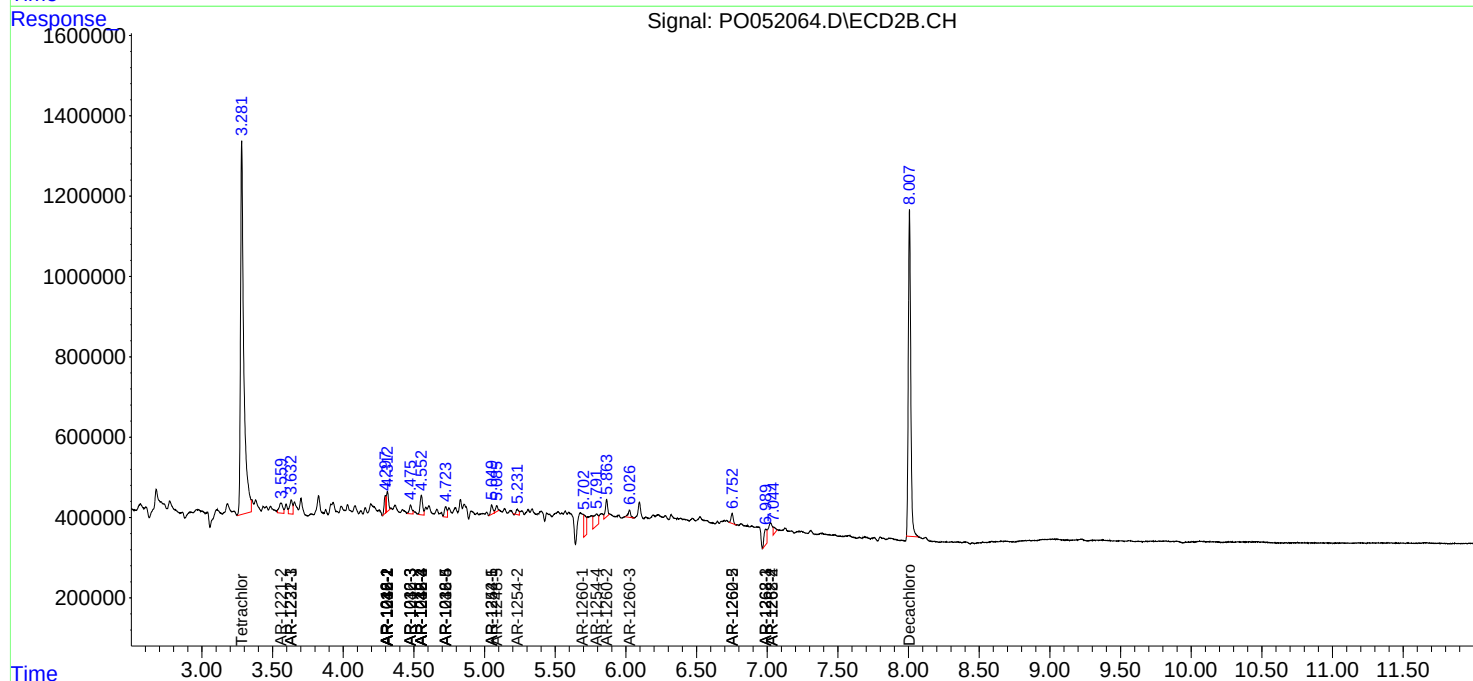
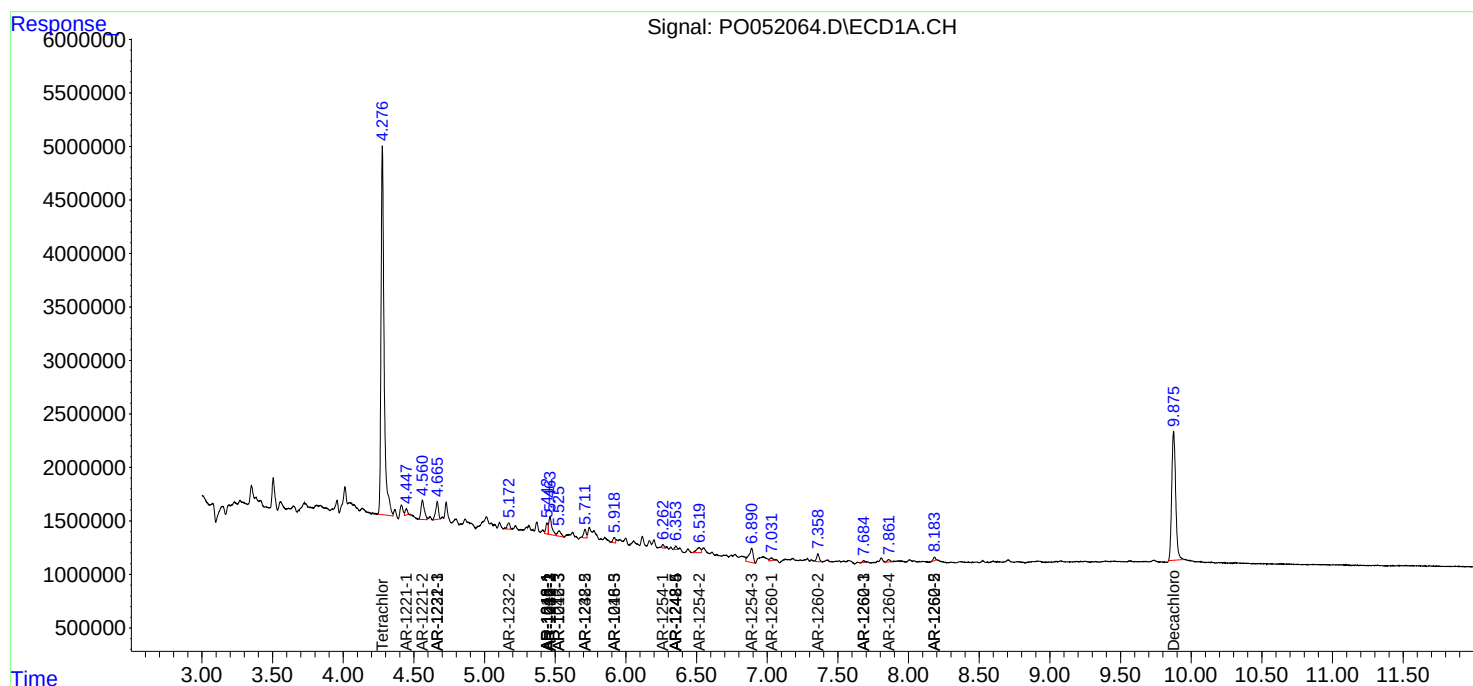
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

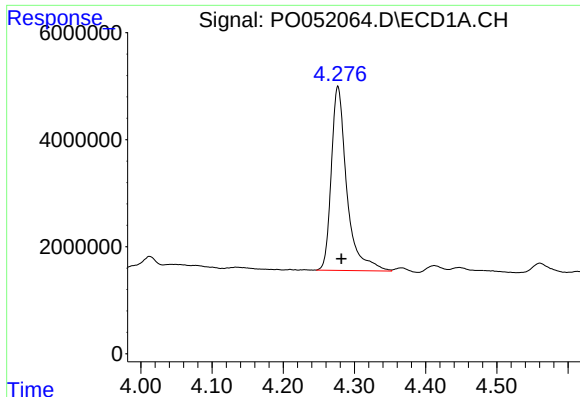
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
Data File : PO052064.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2018 23:02
Operator : SM/SJ
Sample : J6128-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:06:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.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

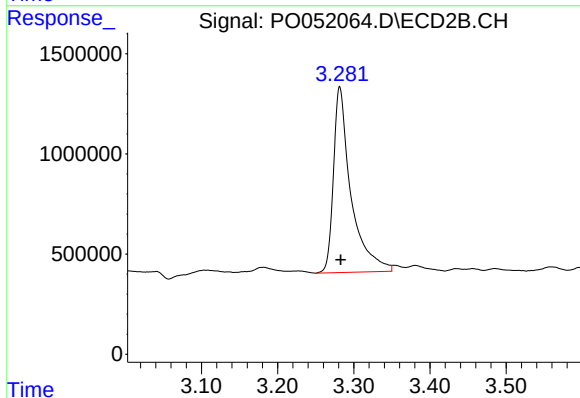




#1 Tetrachloro-m-xylene

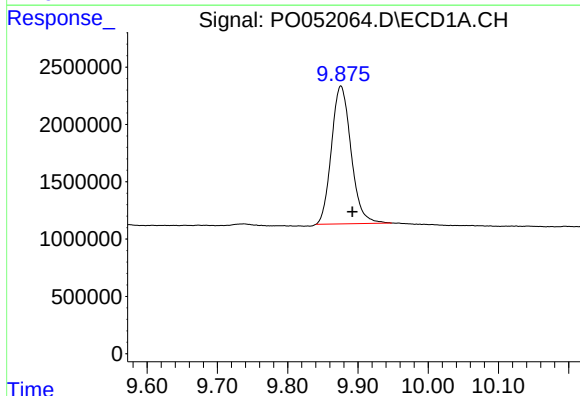
R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 51991165
Conc: 21.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



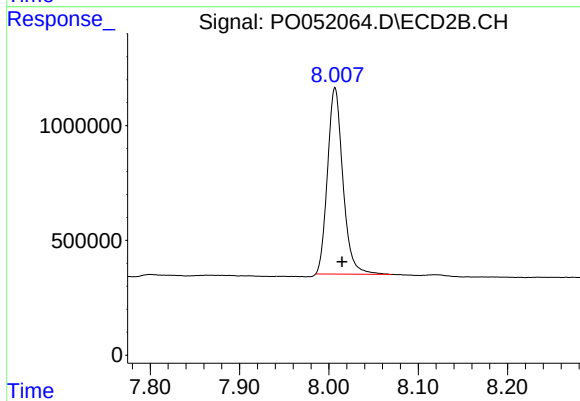
#1 Tetrachloro-m-xylene

R.T.: 3.281 min
Delta R.T.: -0.001 min
Response: 14823037
Conc: 16.56 ng/ml



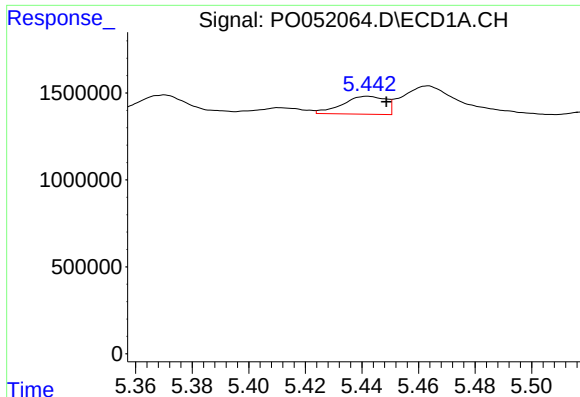
#2 Decachlorobiphenyl

R.T.: 9.876 min
Delta R.T.: -0.016 min
Response: 23332481
Conc: 14.33 ng/ml



#2 Decachlorobiphenyl

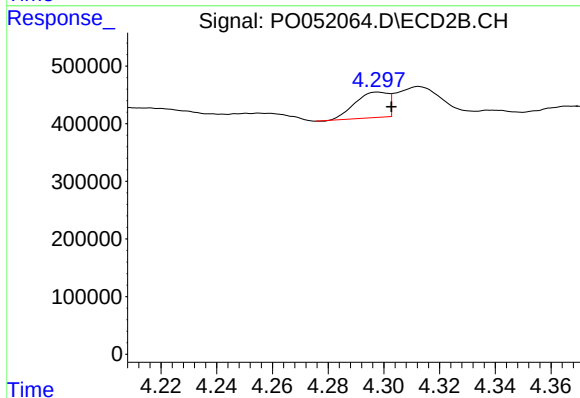
R.T.: 8.007 min
Delta R.T.: -0.008 min
Response: 9722307
Conc: 14.19 ng/ml



#3 AR-1016-1

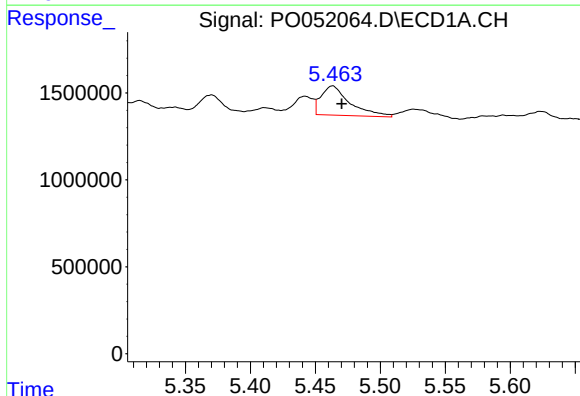
R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 1091704
Conc: 19.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



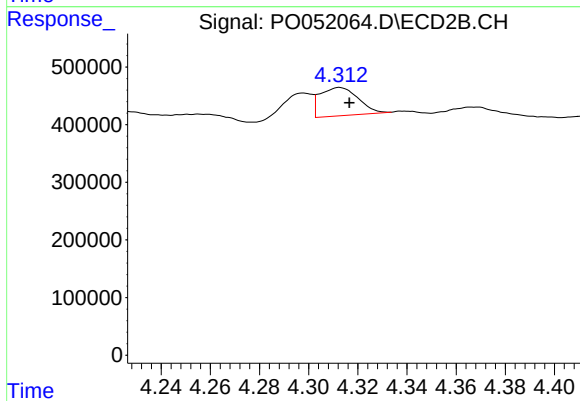
#3 AR-1016-1

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 364574
Conc: 18.68 ng/ml



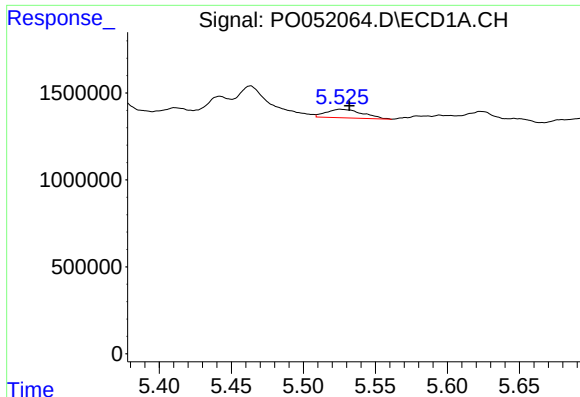
#4 AR-1016-2

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 2598840
Conc: 30.61 ng/ml



#4 AR-1016-2

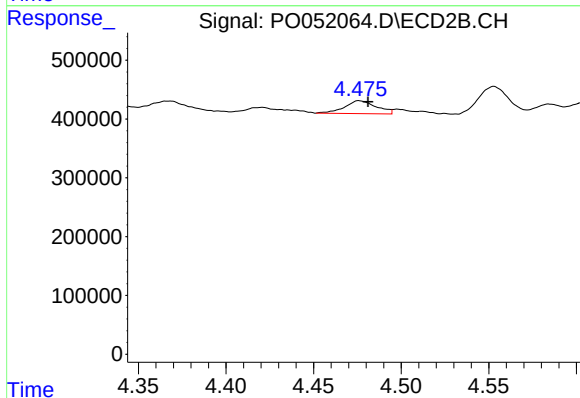
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 528066
Conc: 11.99 ng/ml



#5 AR-1016-3

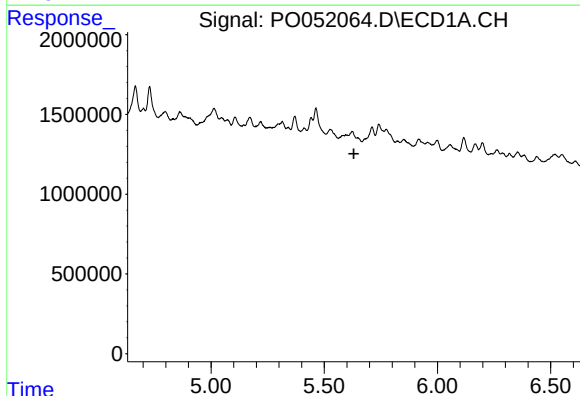
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 863362
Conc: 17.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



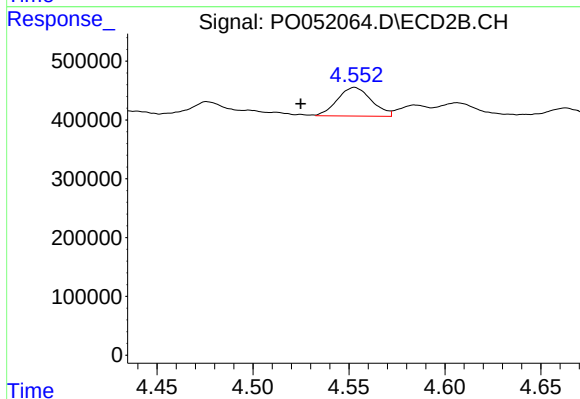
#5 AR-1016-3

R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 277636
Conc: 15.09 ng/ml



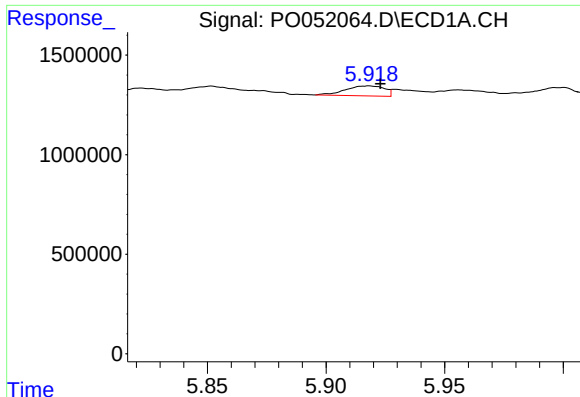
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#6 AR-1016-4

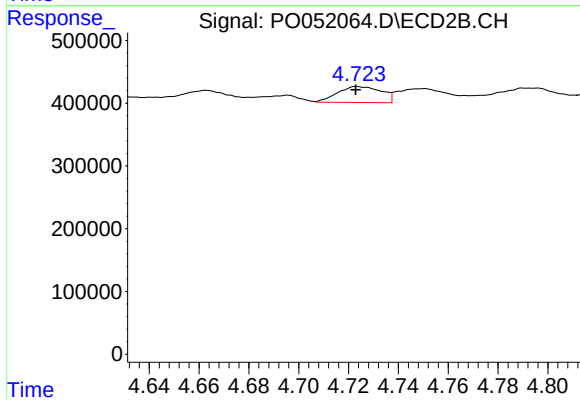
R.T.: 4.553 min
Delta R.T.: 0.028 min
Response: 603619
Conc: 40.51 ng/ml



#7 AR-1016-5

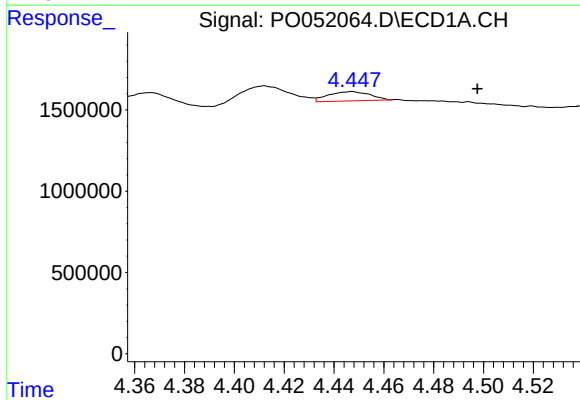
R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 570844
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



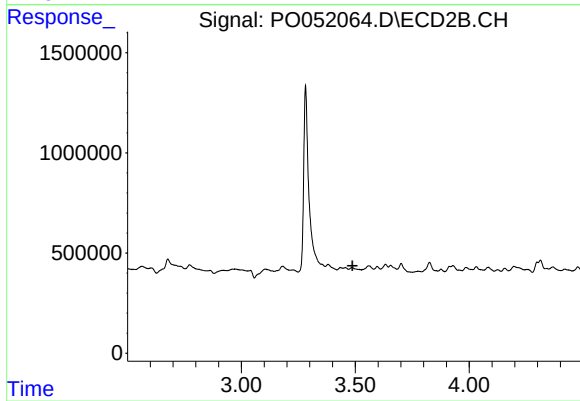
#7 AR-1016-5

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 310028
Conc: 17.17 ng/ml



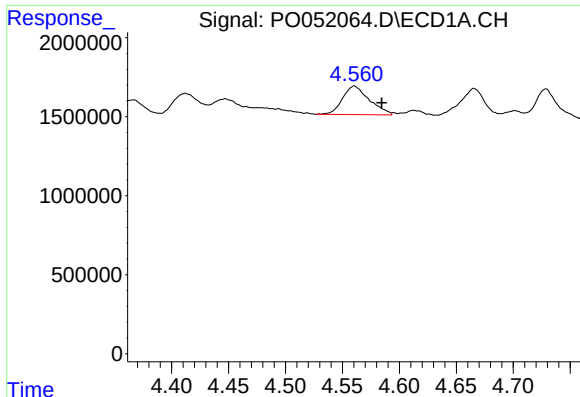
#8 AR-1221-1

R.T.: 4.447 min
Delta R.T.: -0.050 min
Response: 666129
Conc: 33.34 ng/ml



#8 AR-1221-1

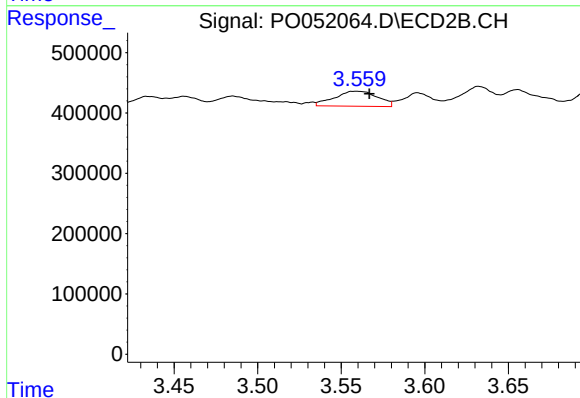
R.T.: 0.000 min
Exp R.T.: 3.488 min
Response: 0
Conc: N.D.



#9 AR-1221-2

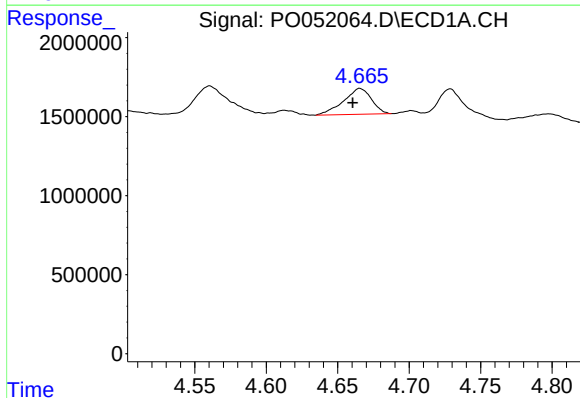
R.T.: 4.561 min
Delta R.T.: -0.024 min
Response: 2951593
Conc: 206.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



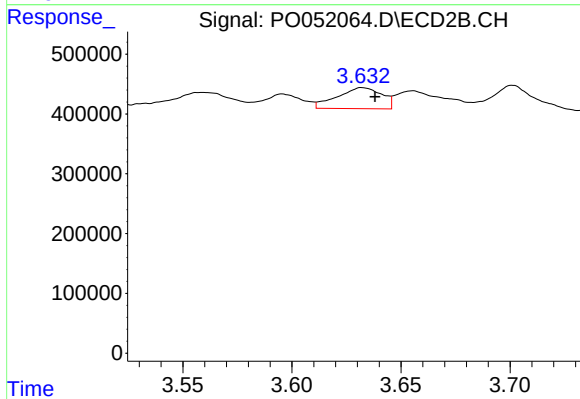
#9 AR-1221-2

R.T.: 3.560 min
Delta R.T.: -0.007 min
Response: 447059
Conc: 83.06 ng/ml



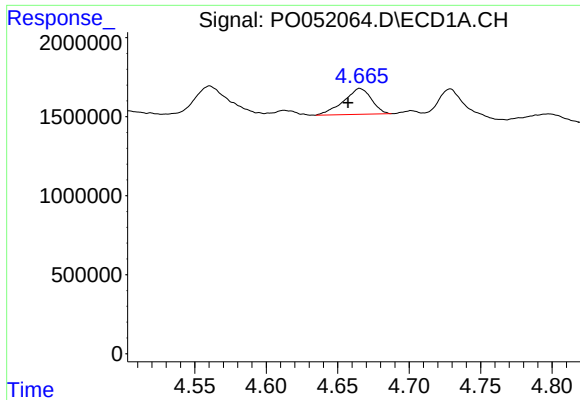
#10 AR-1221-3

R.T.: 4.665 min
Delta R.T.: 0.005 min
Response: 2234908
Conc: 49.47 ng/ml



#10 AR-1221-3

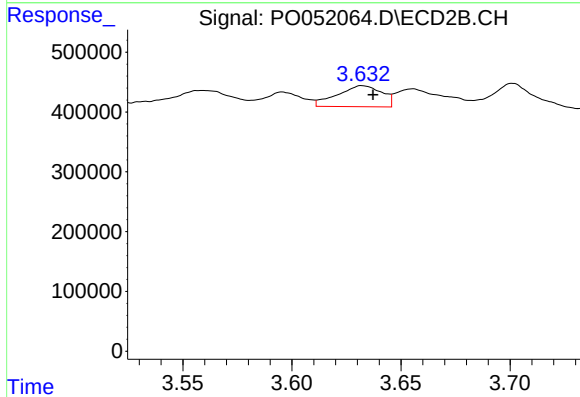
R.T.: 3.632 min
Delta R.T.: -0.006 min
Response: 499122
Conc: 28.73 ng/ml



#11 AR-1232-1

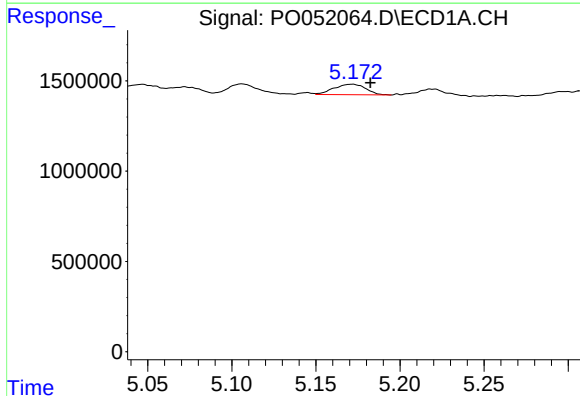
R.T.: 4.665 min
Delta R.T.: 0.008 min
Response: 2234908
Conc: 60.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



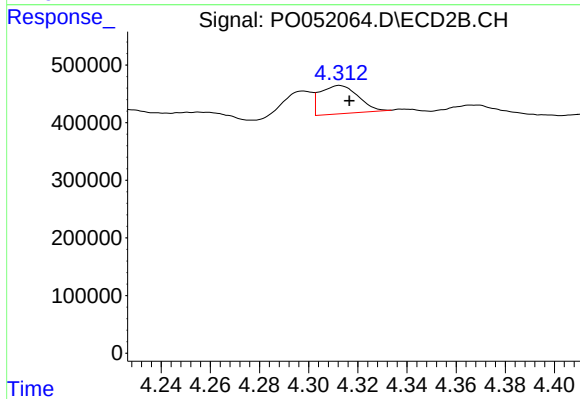
#11 AR-1232-1

R.T.: 3.632 min
Delta R.T.: -0.005 min
Response: 499122
Conc: 35.48 ng/ml



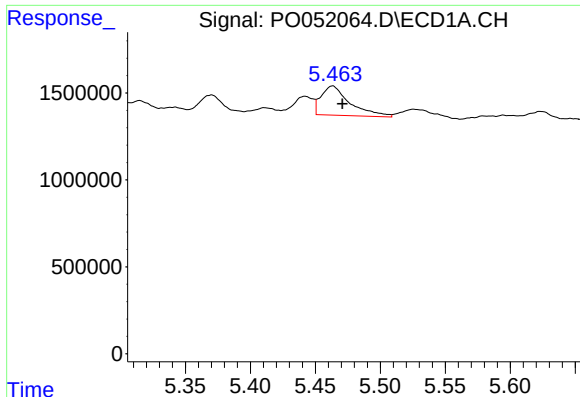
#12 AR-1232-2

R.T.: 5.172 min
Delta R.T.: -0.010 min
Response: 759354
Conc: 45.39 ng/ml



#12 AR-1232-2

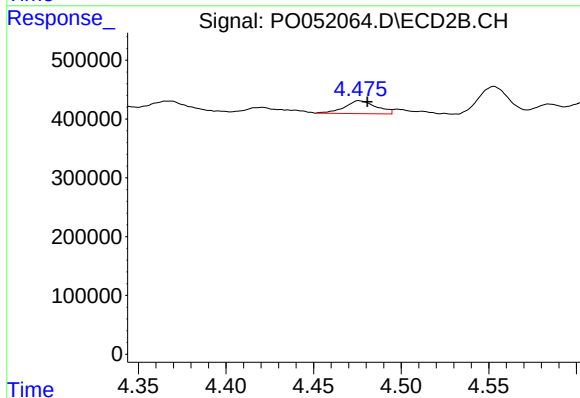
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 528066
Conc: 30.59 ng/ml



#13 AR-1232-3

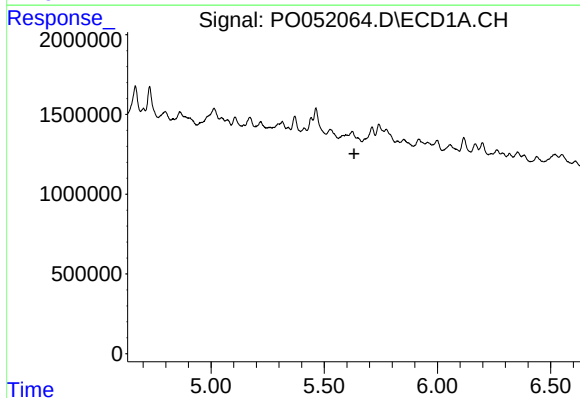
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 2598840
Conc: 77.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



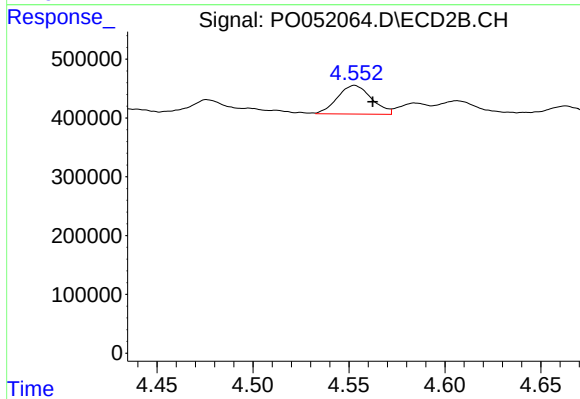
#13 AR-1232-3

R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 277636
Conc: 38.83 ng/ml



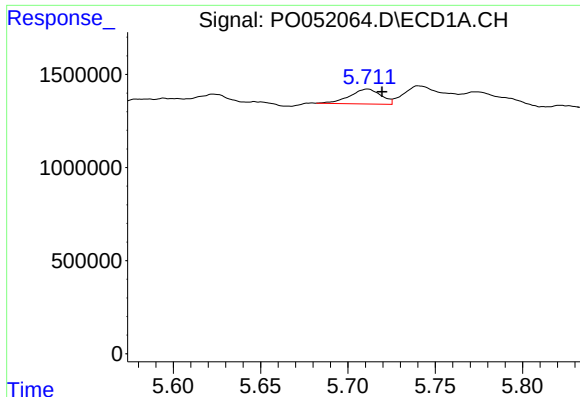
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#14 AR-1232-4

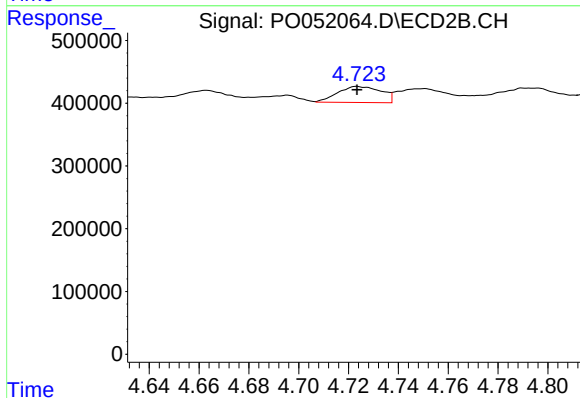
R.T.: 4.553 min
Delta R.T.: -0.009 min
Response: 603619
Conc: 100.89 ng/ml



#15 AR-1232-5

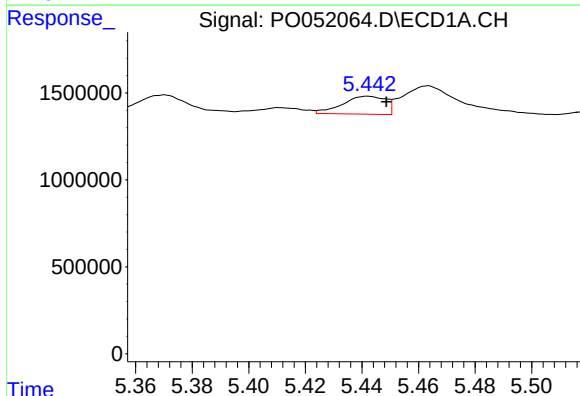
R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 996349
Conc: 93.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



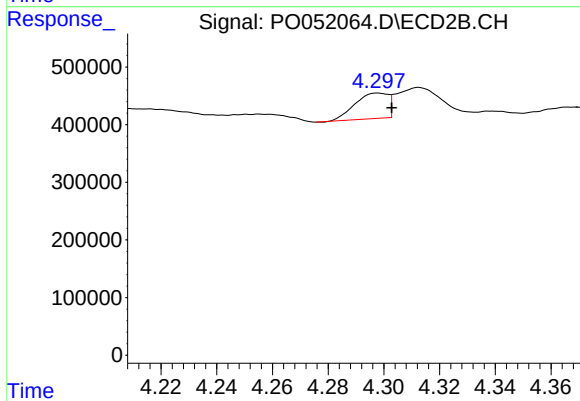
#15 AR-1232-5

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 310028
Conc: 46.15 ng/ml



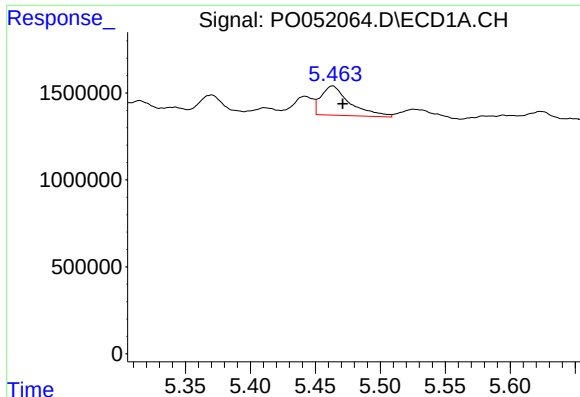
#16 AR-1242-1

R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 1091704
Conc: 25.84 ng/ml



#16 AR-1242-1

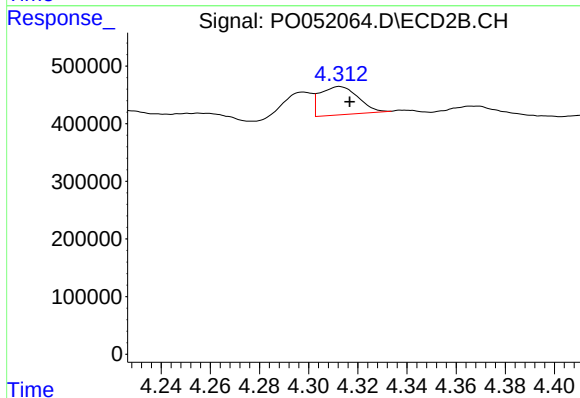
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 364574
Conc: 24.79 ng/ml



#17 AR-1242-2

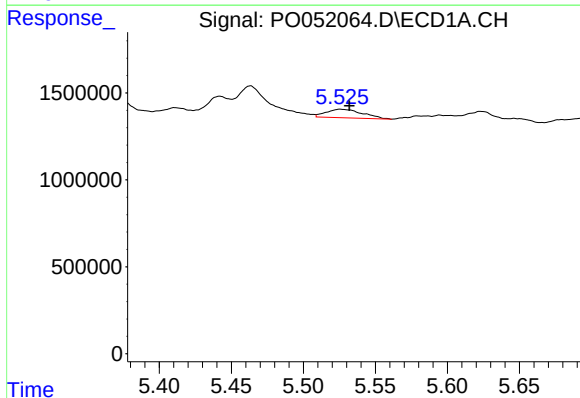
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 2598840
Conc: 40.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



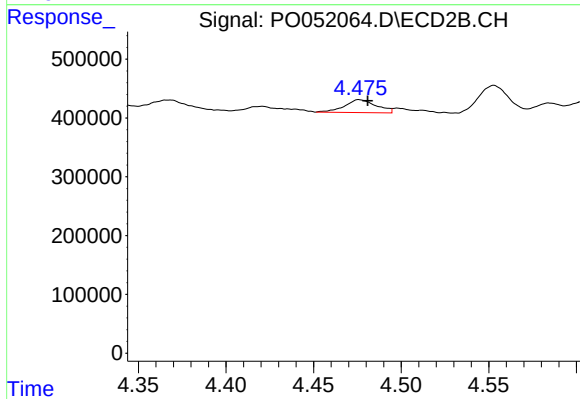
#17 AR-1242-2

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 528066
Conc: 16.25 ng/ml



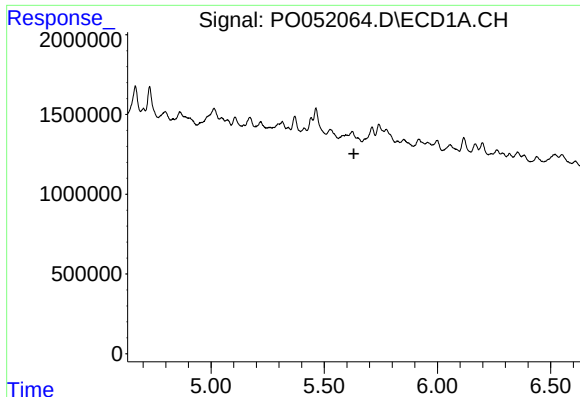
#18 AR-1242-3

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 863362
Conc: 23.29 ng/ml



#18 AR-1242-3

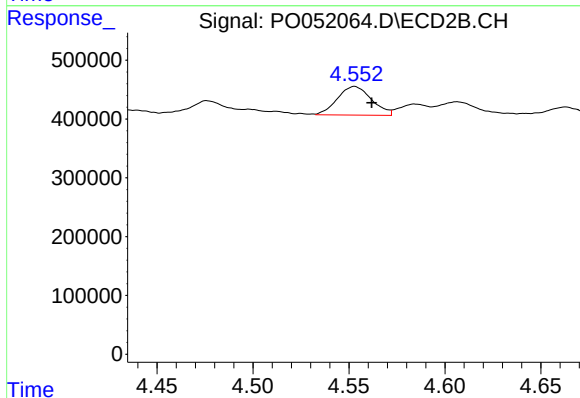
R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 277636
Conc: 20.30 ng/ml



#19 AR-1242-4

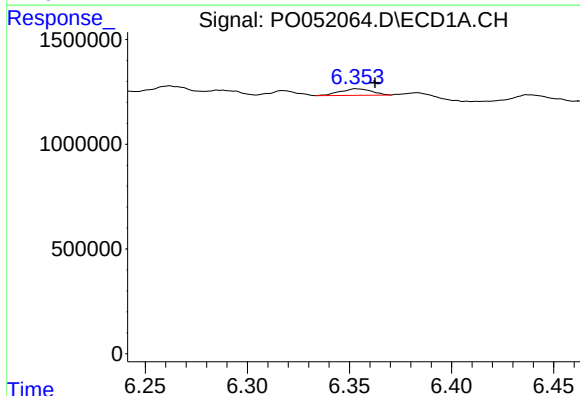
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



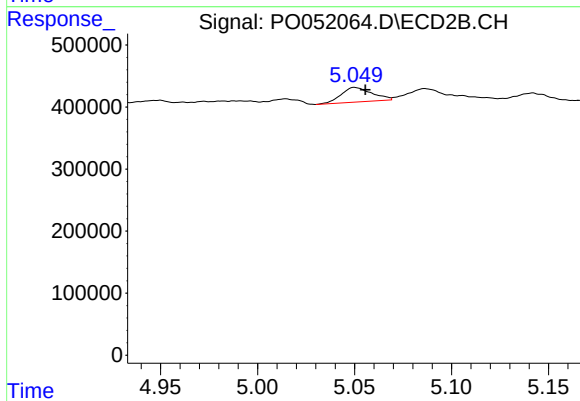
#19 AR-1242-4

R.T.: 4.553 min
Delta R.T.: -0.009 min
Response: 603619
Conc: 47.81 ng/ml



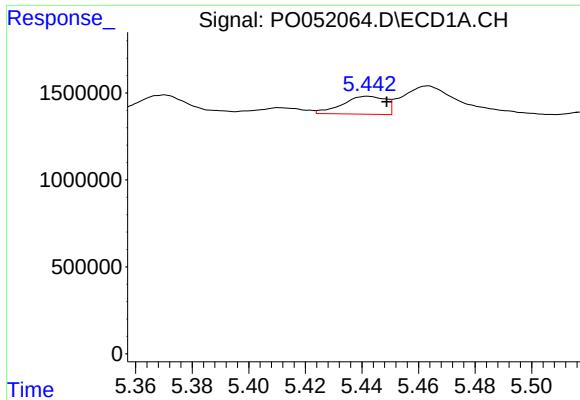
#20 AR-1242-5

R.T.: 6.353 min
Delta R.T.: -0.010 min
Response: 330943
Conc: 11.14 ng/ml



#20 AR-1242-5

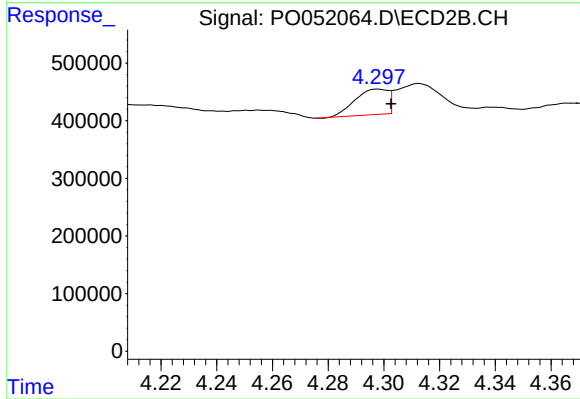
R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 258581
Conc: 15.79 ng/ml



#21 AR-1248-1

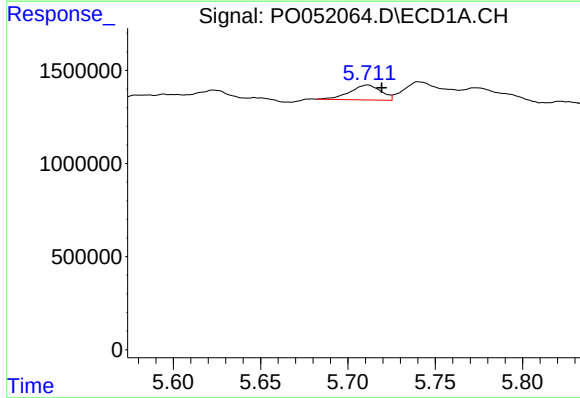
R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 1091704
Conc: 35.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



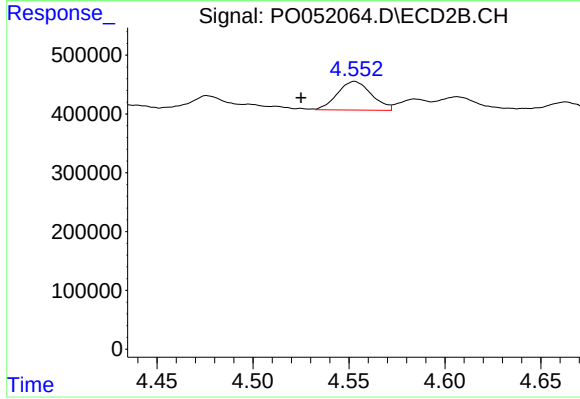
#21 AR-1248-1

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 364574
Conc: 30.16 ng/ml



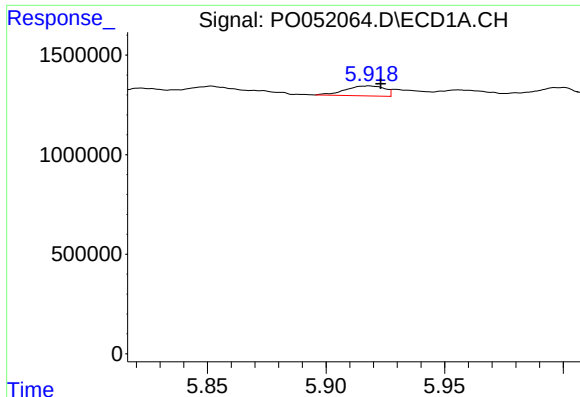
#22 AR-1248-2

R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 996349
Conc: 24.83 ng/ml



#22 AR-1248-2

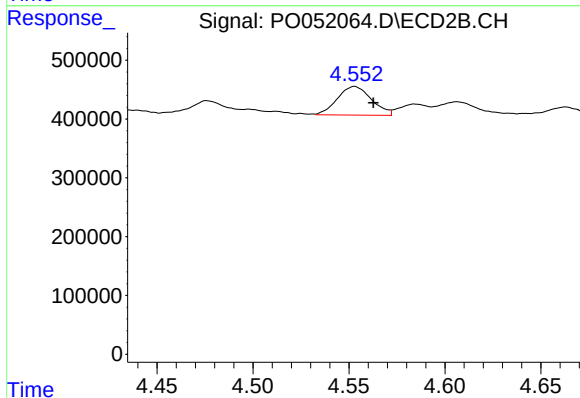
R.T.: 4.553 min
Delta R.T.: 0.028 min
Response: 603619
Conc: 33.86 ng/ml



#23 AR-1248-3

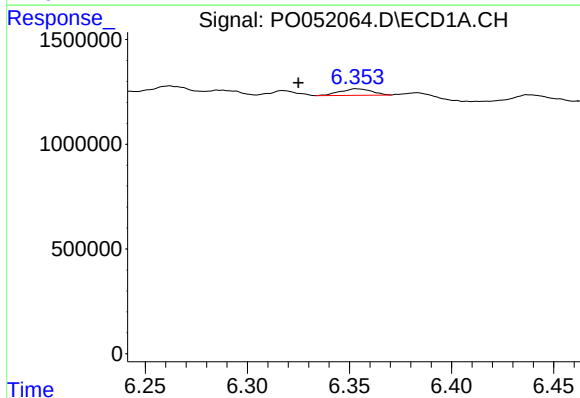
R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 570844
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



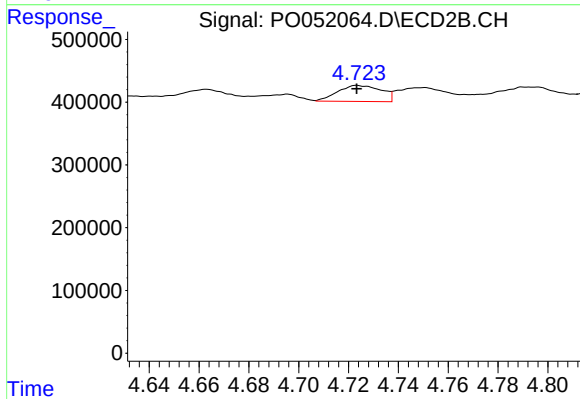
#23 AR-1248-3

R.T.: 4.553 min
Delta R.T.: -0.010 min
Response: 603619
Conc: 33.73 ng/ml



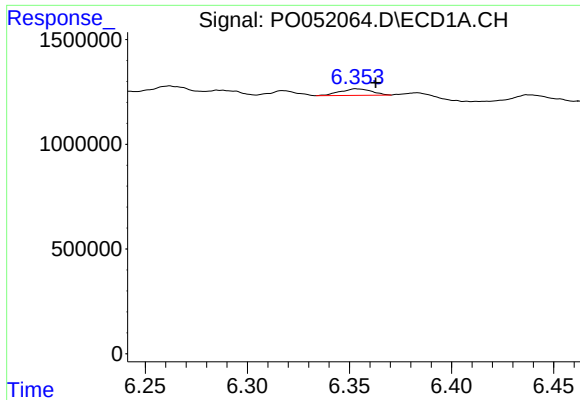
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: 0.028 min
Response: 330943
Conc: 6.69 ng/ml



#24 AR-1248-4

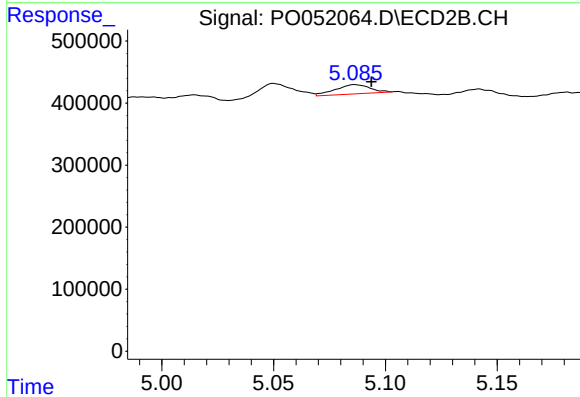
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 310028
Conc: 14.30 ng/ml



#25 AR-1248-5

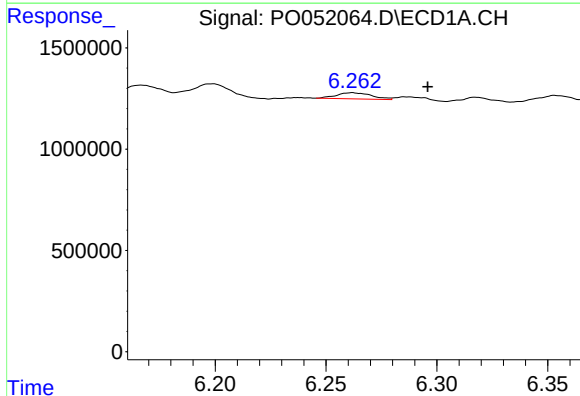
R.T.: 6.353 min
Delta R.T.: -0.010 min
Response: 330943
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



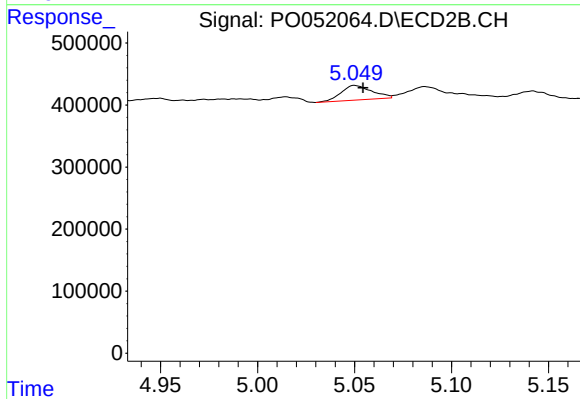
#25 AR-1248-5

R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 159768
Conc: 7.45 ng/ml



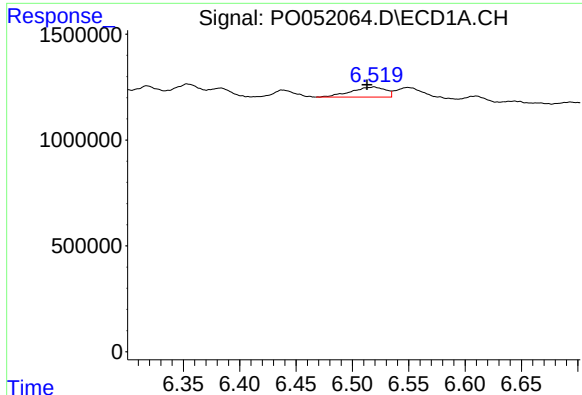
#26 AR-1254-1

R.T.: 6.262 min
Delta R.T.: -0.034 min
Response: 338991
Conc: 6.30 ng/ml



#26 AR-1254-1

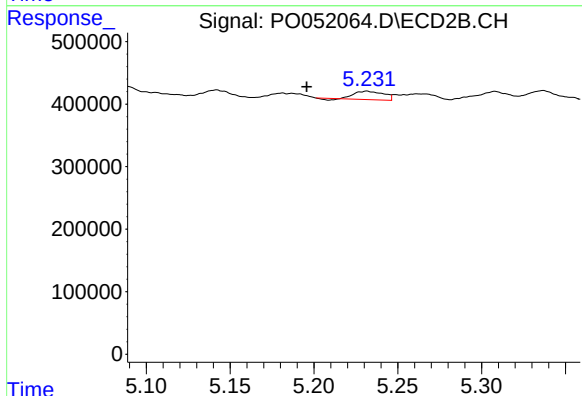
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 258581
Conc: 7.21 ng/ml



#27 AR-1254-2

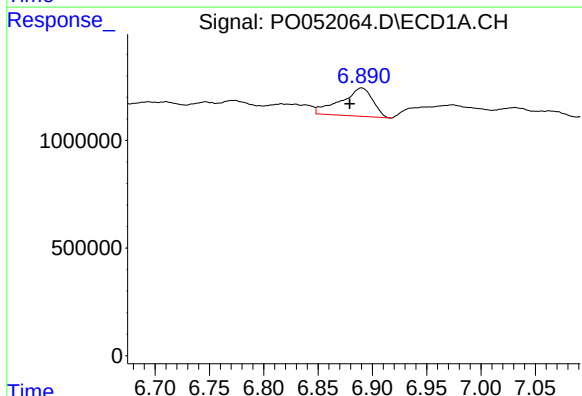
R.T.: 6.519 min
Delta R.T.: 0.006 min
Response: 1005886
Conc: 11.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



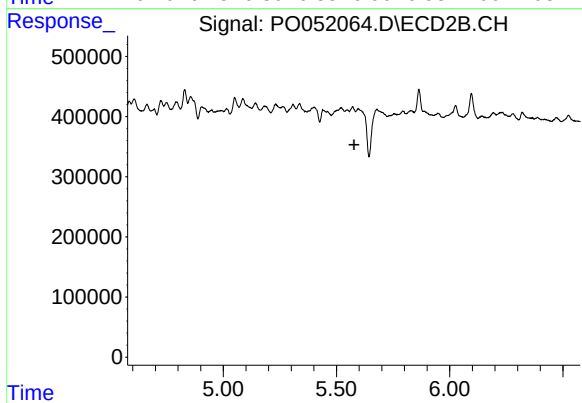
#27 AR-1254-2

R.T.: 5.232 min
Delta R.T.: 0.036 min
Response: 157938
Conc: 5.12 ng/ml



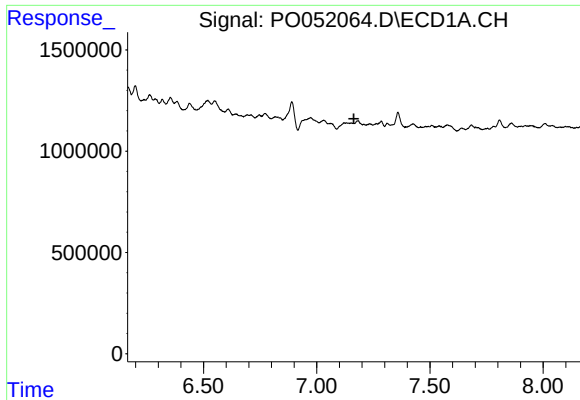
#28 AR-1254-3

R.T.: 6.890 min
Delta R.T.: 0.011 min
Response: 2713236
Conc: 29.89 ng/ml



#28 AR-1254-3

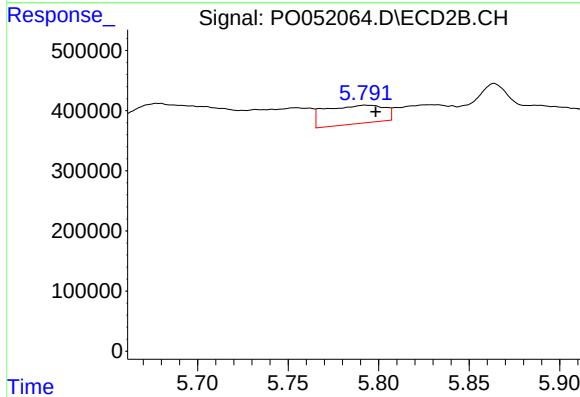
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#29 AR-1254-4

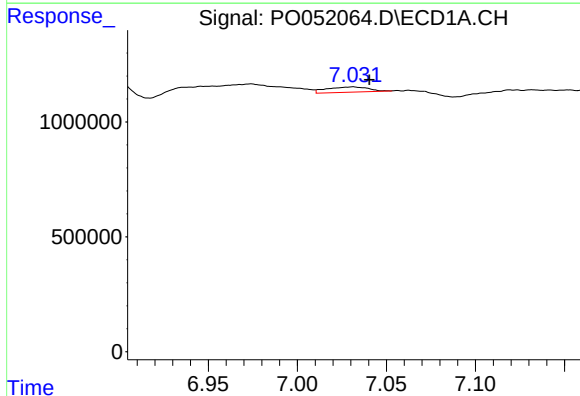
R.T.: 7.119 min
Delta R.T.: -0.045 min
Response: -54164
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



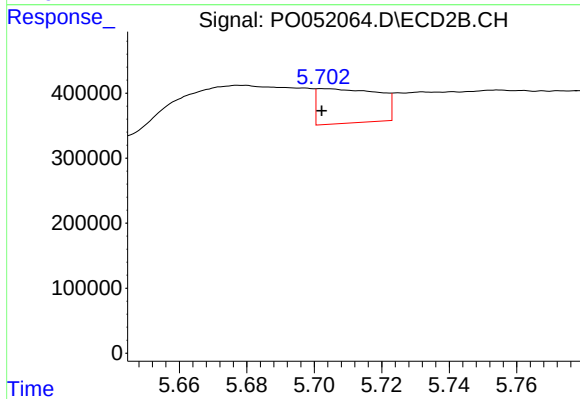
#29 AR-1254-4

R.T.: 5.792 min
Delta R.T.: -0.006 min
Response: 697735
Conc: 22.67 ng/ml



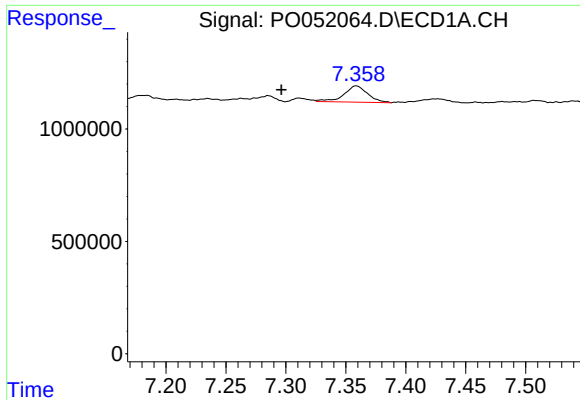
#31 AR-1260-1

R.T.: 7.031 min
Delta R.T.: -0.009 min
Response: 367056
Conc: 5.21 ng/ml



#31 AR-1260-1

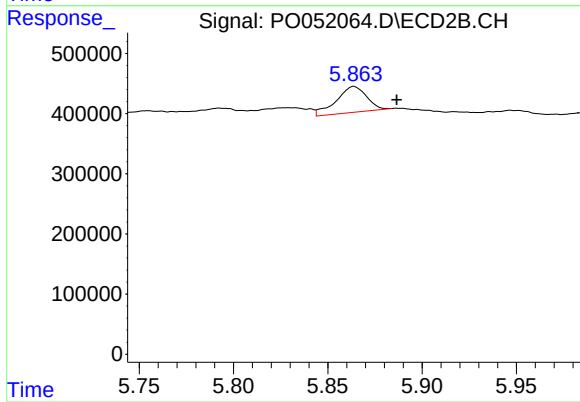
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 668005
Conc: 19.05 ng/ml



#32 AR-1260-2

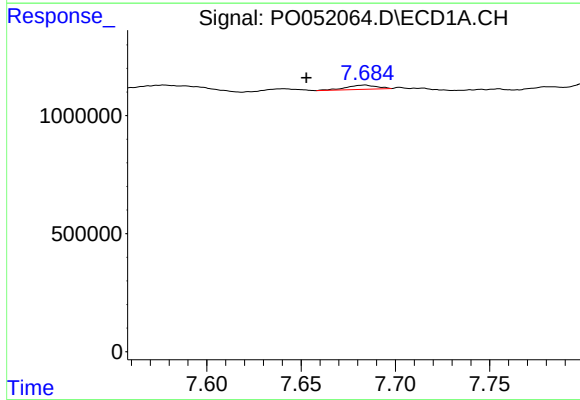
R.T.: 7.359 min
Delta R.T.: 0.062 min
Response: 1001034
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



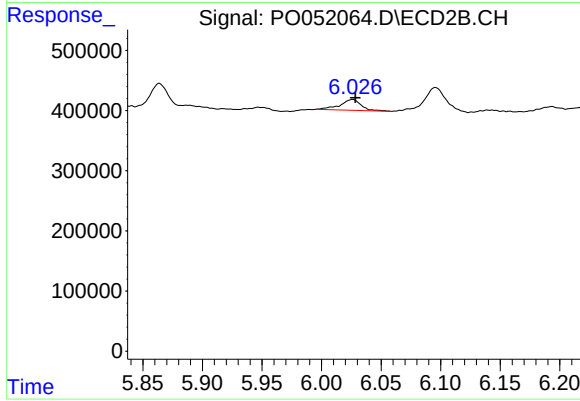
#32 AR-1260-2

R.T.: 5.864 min
Delta R.T.: -0.023 min
Response: 484185
Conc: 11.14 ng/ml



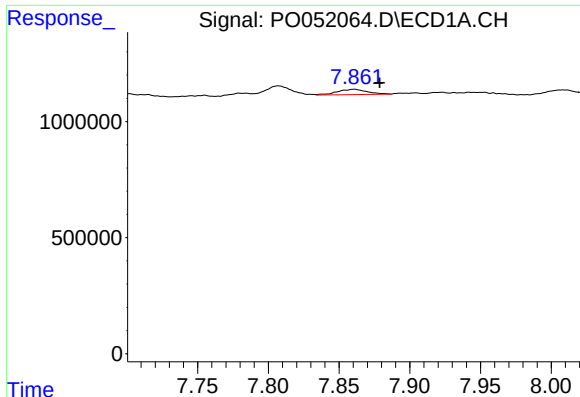
#33 AR-1260-3

R.T.: 7.684 min
Delta R.T.: 0.031 min
Response: 199581
Conc: 3.05 ng/ml



#33 AR-1260-3

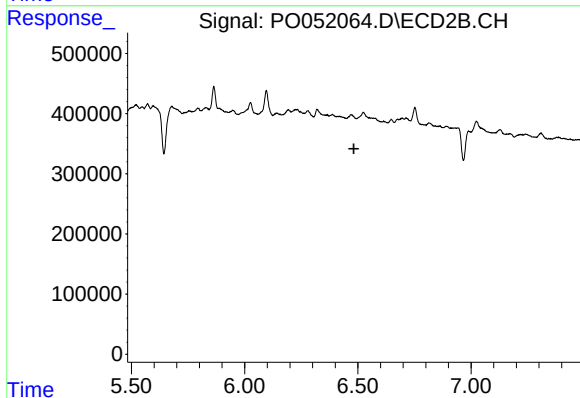
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 225286
Conc: 5.60 ng/ml



#34 AR-1260-4

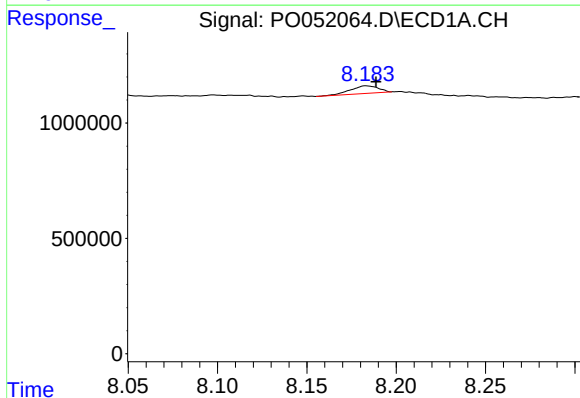
R.T.: 7.861 min
Delta R.T.: -0.018 min
Response: 334939
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



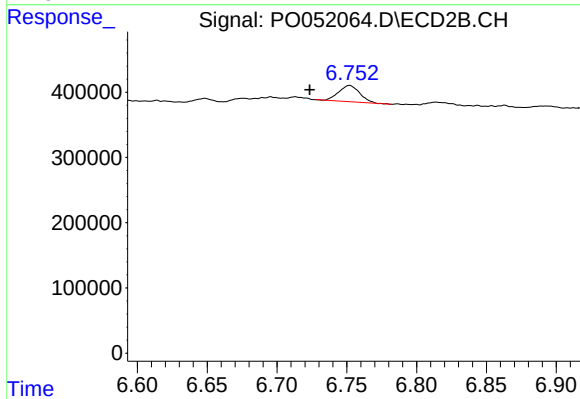
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.483 min
Response: 0
Conc: N.D.



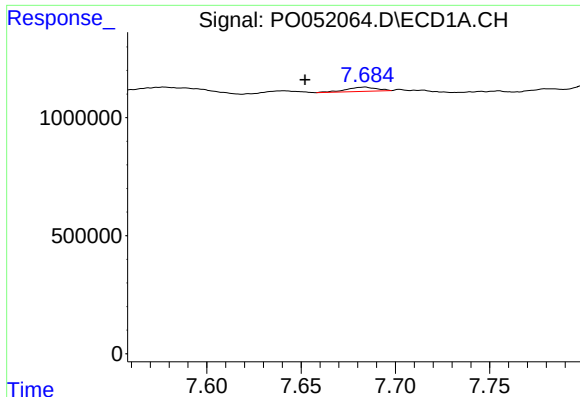
#35 AR-1260-5

R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 350805
Conc: 2.13 ng/ml



#35 AR-1260-5

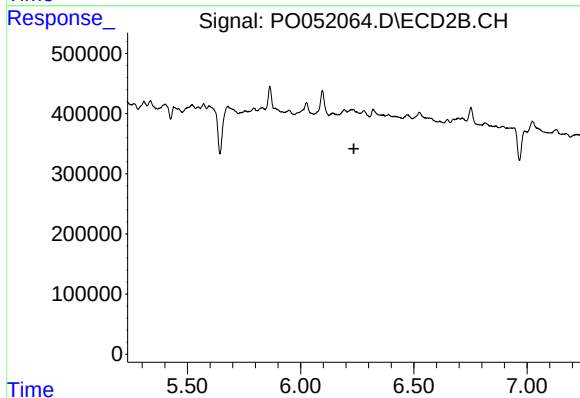
R.T.: 6.752 min
Delta R.T.: 0.029 min
Response: 264746
Conc: 3.67 ng/ml



#36 AR-1262-1

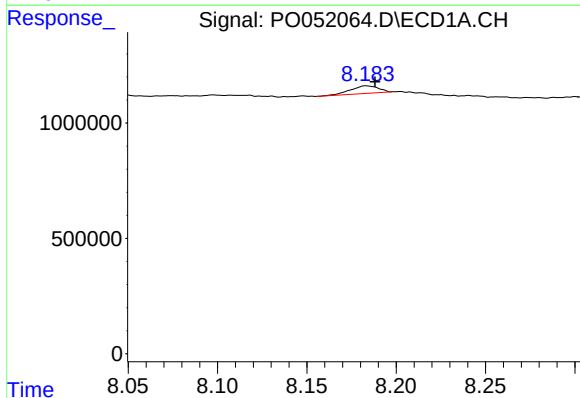
R.T.: 7.684 min
Delta R.T.: 0.032 min
Response: 199581
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



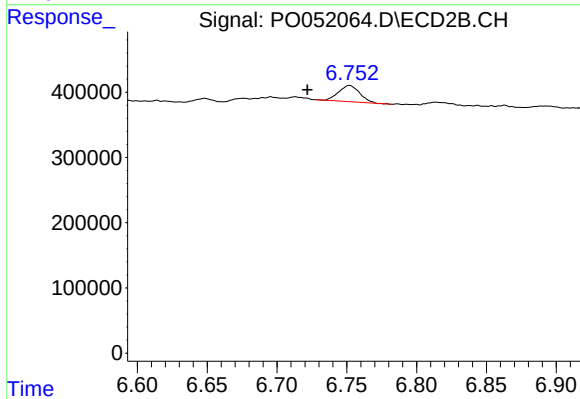
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.235 min
Response: 0
Conc: N.D.



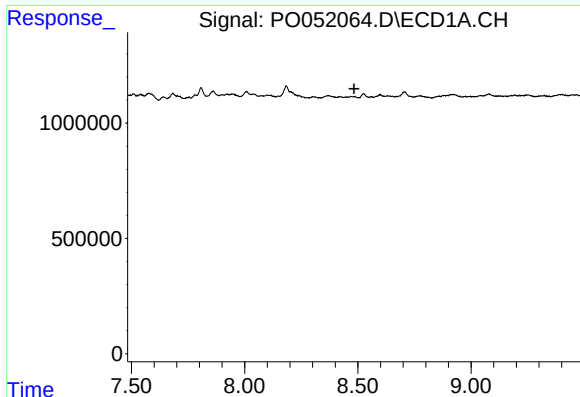
#37 AR-1262-2

R.T.: 8.183 min
Delta R.T.: -0.005 min
Response: 350805
Conc: 1.79 ng/ml



#37 AR-1262-2

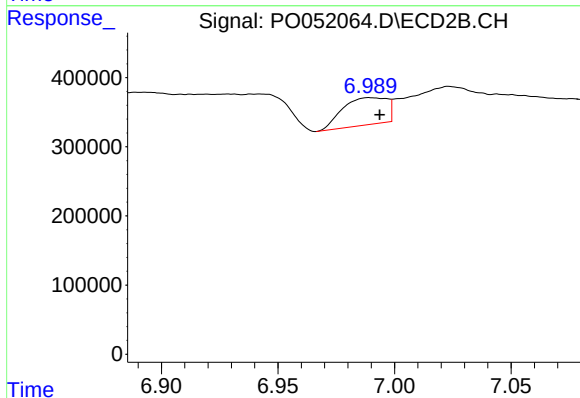
R.T.: 6.752 min
Delta R.T.: 0.030 min
Response: 264746
Conc: 3.19 ng/ml



#38 AR-1262-3

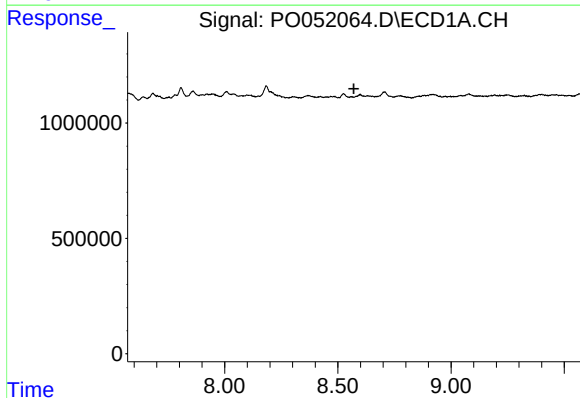
R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



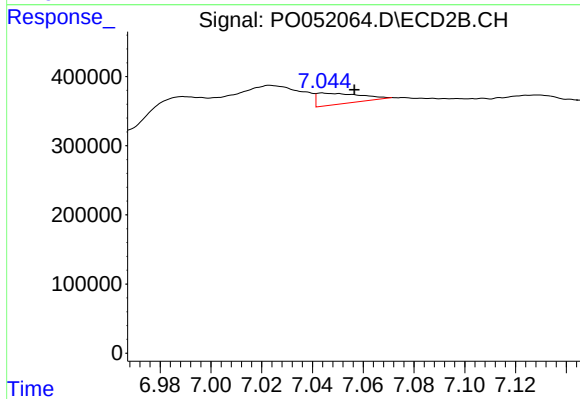
#38 AR-1262-3

R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 520485
Conc: 15.67 ng/ml



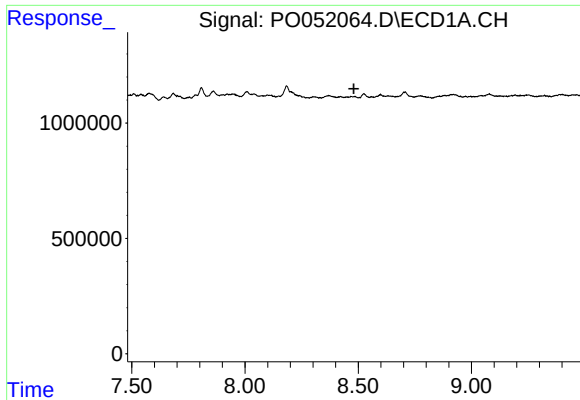
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#39 AR-1262-4

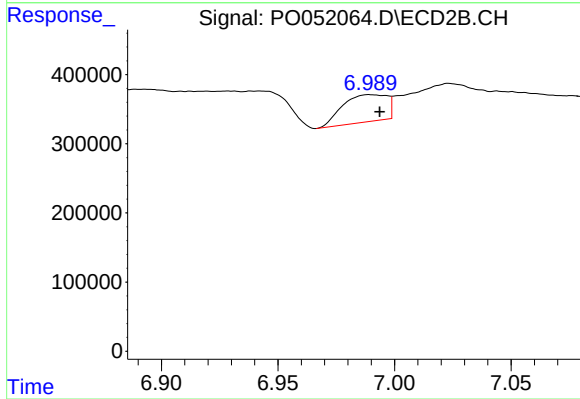
R.T.: 7.044 min
Delta R.T.: -0.013 min
Response: 189929
Conc: 3.10 ng/ml



#41 AR-1268-1

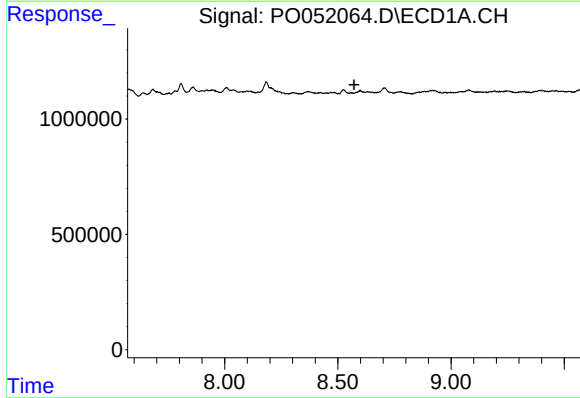
R.T.: 0.000 min
Exp R.T.: 8.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



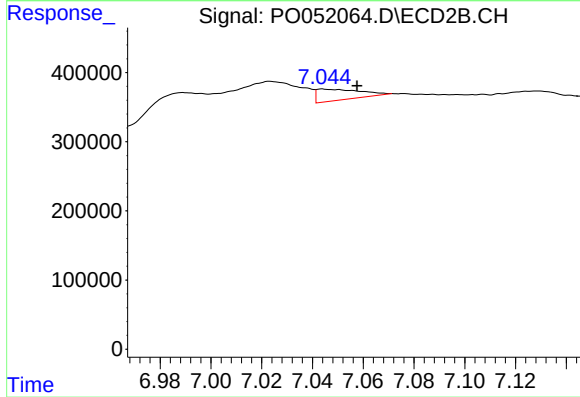
#41 AR-1268-1

R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 520485
Conc: 4.53 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.044 min
Delta R.T.: -0.014 min
Response: 189929
Conc: 1.74 ng/ml