

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
 Data File : PO052066.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2018 23:35
 Operator : SM/SJ
 Sample : J6128-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:06:27 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	3.282	47271318	12890881	19.153	14.400
2)	SA Decachlor...	9.877	8.007	20918826	8523932	12.851	12.438
Target Compounds							
3)	L1 AR-1016-1	5.462	4.297	851653	246765	15.275	12.642
4)	L1 AR-1016-2	5.462	4.311	851653	180453	10.030	4.096 #
6)	L1 AR-1016-4	0.000	4.554	0	408043	N.D.	27.387 #
7)	L1 AR-1016-5	5.917	4.730	696774	222460	19.142	12.318 #
8)	L2 AR-1221-1	4.440	0.000	535494	0	26.798	N.D. #
9)	L2 AR-1221-2	4.558	3.563	3280499	311294	229.750	57.836 #
10)	L2 AR-1221-3	4.665	3.630	1757555	508908	38.906	29.296
11)	L3 AR-1232-1	4.665	3.630	1757555	508908	47.533	36.178
12)	L3 AR-1232-2	5.164	4.311	610342	180453	36.480	10.452 #
13)	L3 AR-1232-3	5.462	0.000	851653	0	25.454	N.D. #
14)	L3 AR-1232-4	0.000	4.554	0	408043	N.D.	68.203 #
15)	L3 AR-1232-5	5.708	4.730	826386	222460	77.326	33.114 #
16)	L4 AR-1242-1	5.462	4.297	851653	246765	20.155	16.779
17)	L4 AR-1242-2	5.462	4.311	851653	180453	13.236	5.552 #
19)	L4 AR-1242-4	0.000	4.554	0	408043	N.D.	32.321 #
20)	L4 AR-1242-5	6.351	5.050	268792	298181	9.046	18.207 #
21)	L5 AR-1248-1	5.462	4.297	851653	246765	27.447	20.415 #
22)	L5 AR-1248-2	5.708	4.554	826386	408043	20.598	22.886
23)	L5 AR-1248-3	5.917	4.554	696774	408043	15.536	22.800 #
24)	L5 AR-1248-4	6.351	4.730	268792	222460	5.437	10.263 #
25)	L5 AR-1248-5	6.351	5.086	268792	340777	5.729	15.890 #
26)	L6 AR-1254-1	6.263	5.050	427209	298181	7.935	8.316
27)	L6 AR-1254-2	6.521	5.234	1007253	108040	11.920	3.501 #
28)	L6 AR-1254-3	6.889	5.595	2705541	2379974	29.802	48.156 #
29)	L6 AR-1254-4	7.132	5.860	63040	562022	0.899	18.263 #
30)	L6 AR-1254-5	7.595	6.193	939897	203599	12.465	4.600 #
31)	L7 AR-1260-1	7.030	5.680	965414	1261983	13.703	35.983 #
32)	L7 AR-1260-2	7.287	5.860	465705	562022	5.005	12.925 #
33)	L7 AR-1260-3	7.683	6.026	337652	224244	5.157	5.578
34)	L7 AR-1260-4	7.810	6.524	550602	173903	7.866	6.285
35)	L7 AR-1260-5	8.184	6.752	249299	259040	1.515	3.593 #
36)	L8 AR-1262-1	7.683	6.193	337652	203599	3.233	4.446 #
37)	L8 AR-1262-2	8.184	6.752	249299	259040	1.269	3.123 #
38)	L8 AR-1262-3	0.000	6.989	0	644762	N.D.	19.408 #
39)	L8 AR-1262-4	0.000	7.023	0	1743311	N.D.	28.496 #
41)	L9 AR-1268-1	0.000	6.989	0	644762	N.D.	5.615 #
42)	L9 AR-1268-2	0.000	7.023	0	1743311	N.D.	15.975 #

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Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

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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

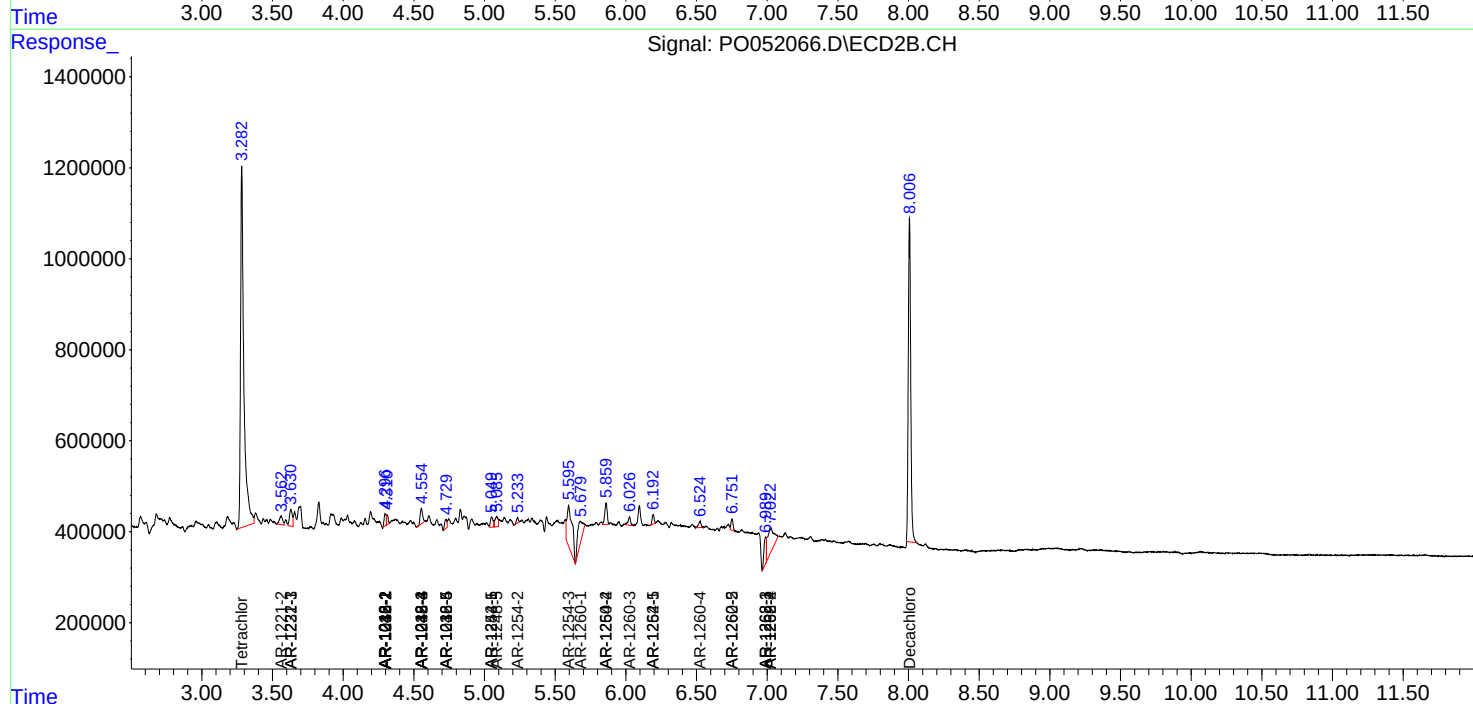
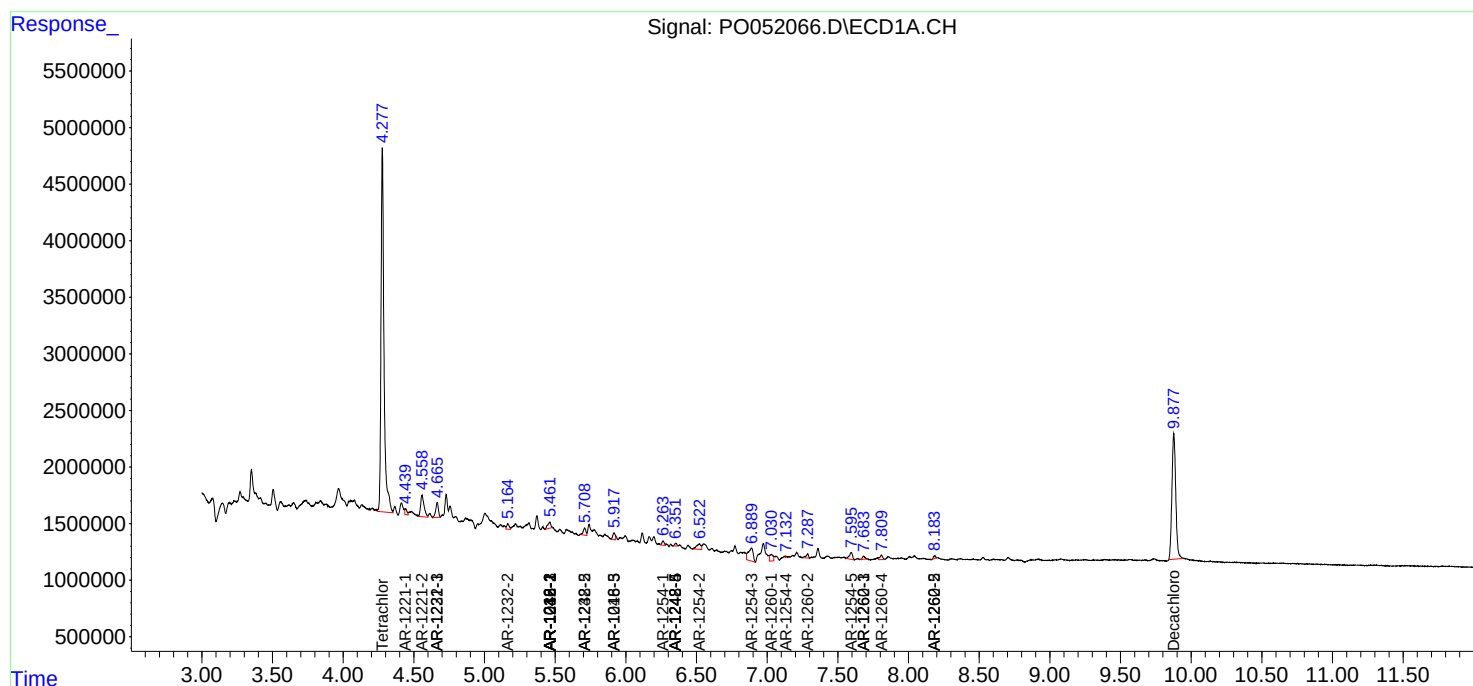
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

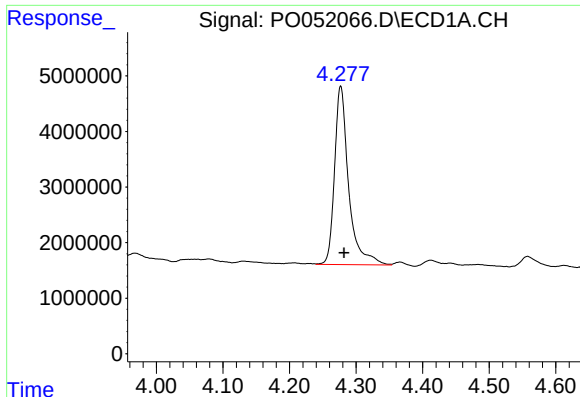
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

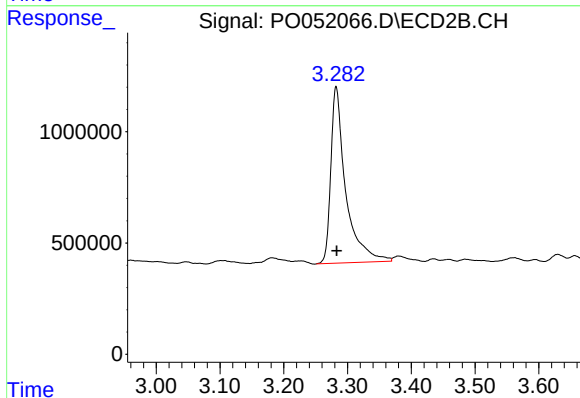




#1 Tetrachloro-m-xylene

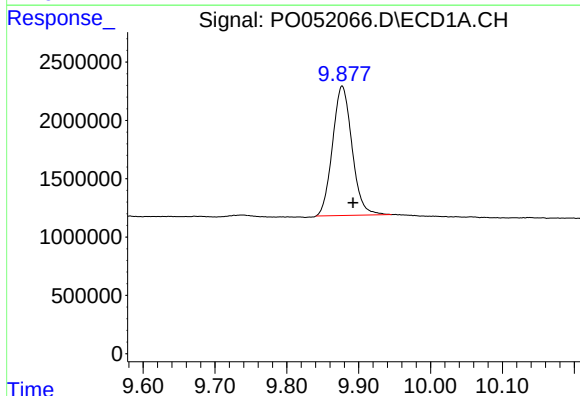
R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 47271318
Conc: 19.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



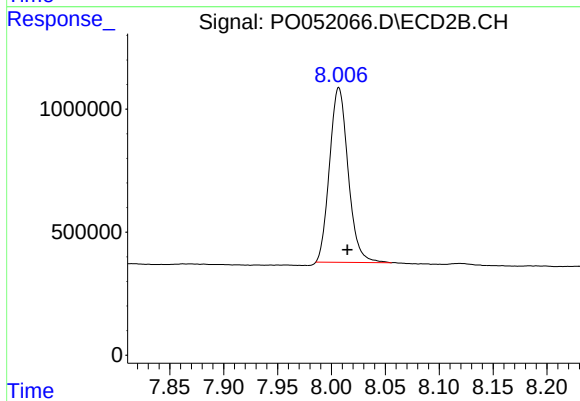
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 12890881
Conc: 14.40 ng/ml



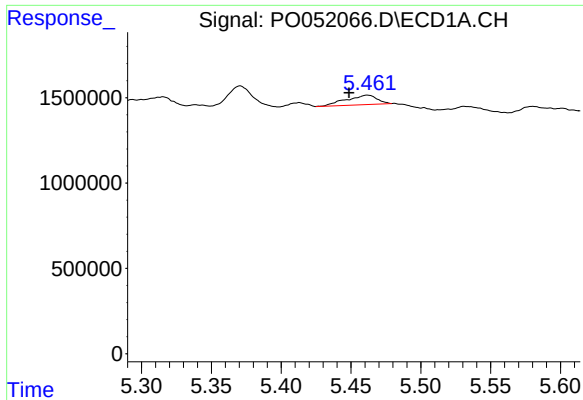
#2 Decachlorobiphenyl

R.T.: 9.877 min
Delta R.T.: -0.015 min
Response: 20918826
Conc: 12.85 ng/ml



#2 Decachlorobiphenyl

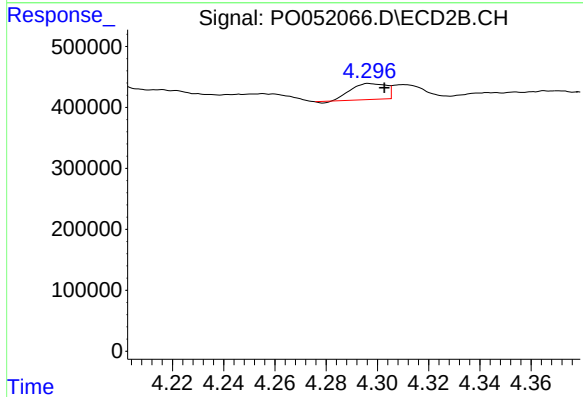
R.T.: 8.007 min
Delta R.T.: -0.008 min
Response: 8523932
Conc: 12.44 ng/ml



#3 AR-1016-1

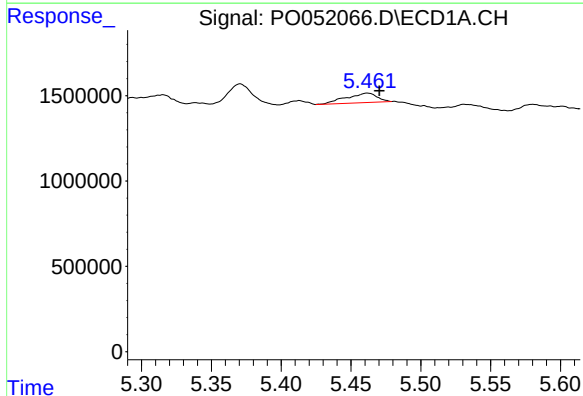
R.T.: 5.462 min
Delta R.T.: 0.013 min
Response: 851653
Conc: 15.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



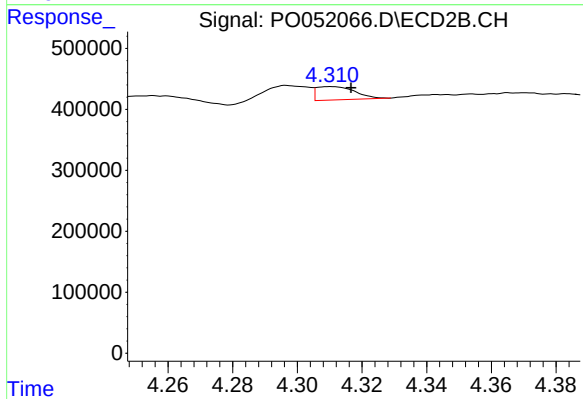
#3 AR-1016-1

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 246765
Conc: 12.64 ng/ml



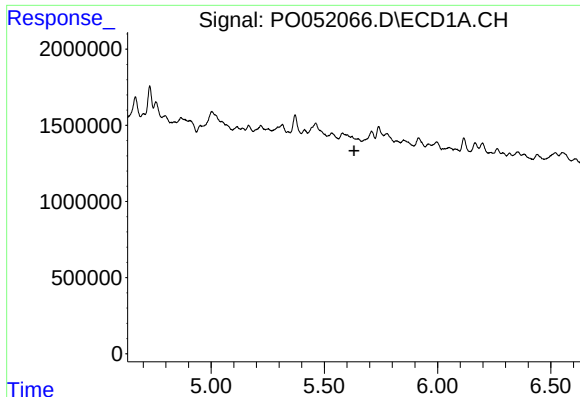
#4 AR-1016-2

R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 851653
Conc: 10.03 ng/ml



#4 AR-1016-2

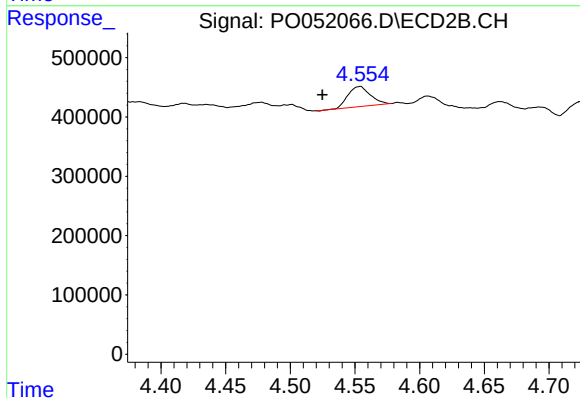
R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 180453
Conc: 4.10 ng/ml



#6 AR-1016-4

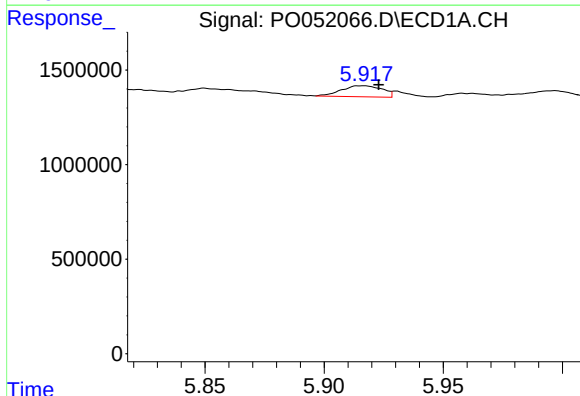
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



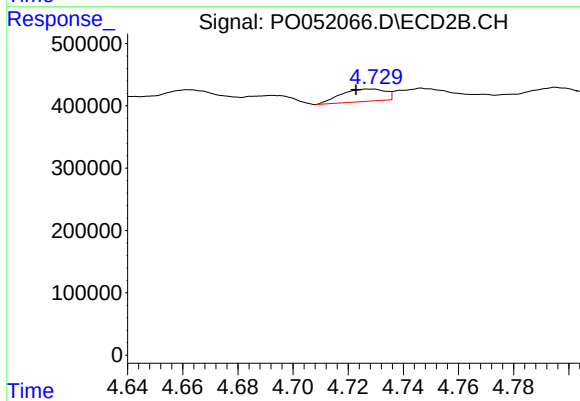
#6 AR-1016-4

R.T.: 4.554 min
Delta R.T.: 0.029 min
Response: 408043
Conc: 27.39 ng/ml



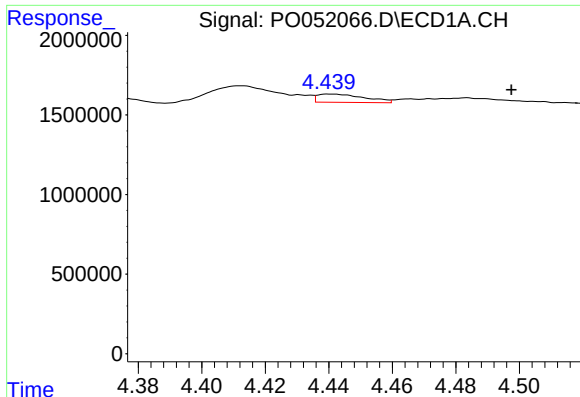
#7 AR-1016-5

R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 696774
Conc: 19.14 ng/ml



#7 AR-1016-5

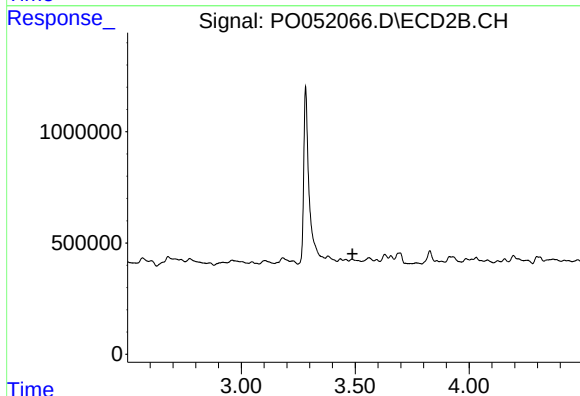
R.T.: 4.730 min
Delta R.T.: 0.007 min
Response: 222460
Conc: 12.32 ng/ml



#8 AR-1221-1

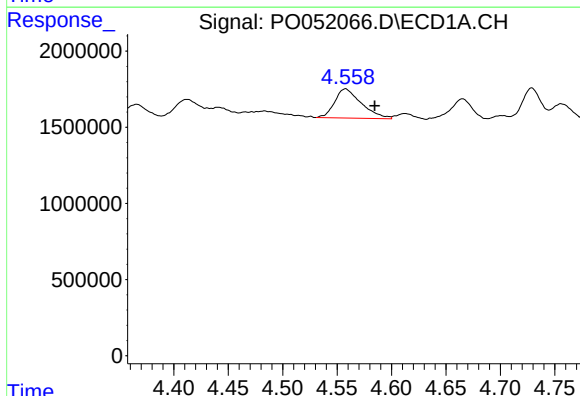
R.T.: 4.440 min
Delta R.T.: -0.058 min
Response: 535494
Conc: 26.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



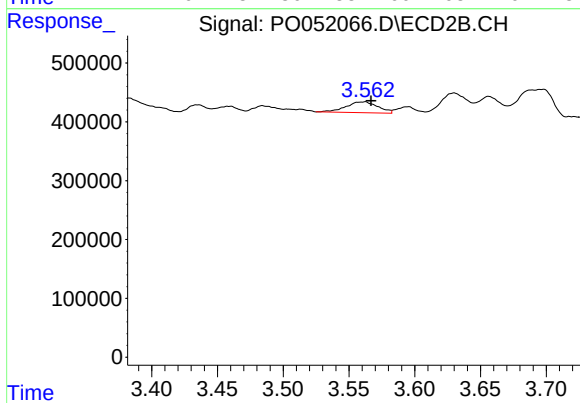
#8 AR-1221-1

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



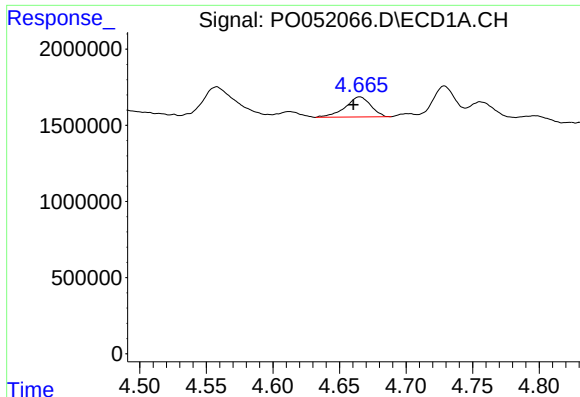
#9 AR-1221-2

R.T.: 4.558 min
Delta R.T.: -0.027 min
Response: 3280499
Conc: 229.75 ng/ml



#9 AR-1221-2

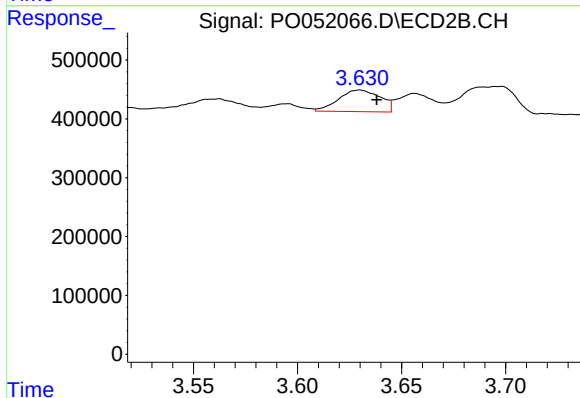
R.T.: 3.563 min
Delta R.T.: -0.004 min
Response: 311294
Conc: 57.84 ng/ml



#10 AR-1221-3

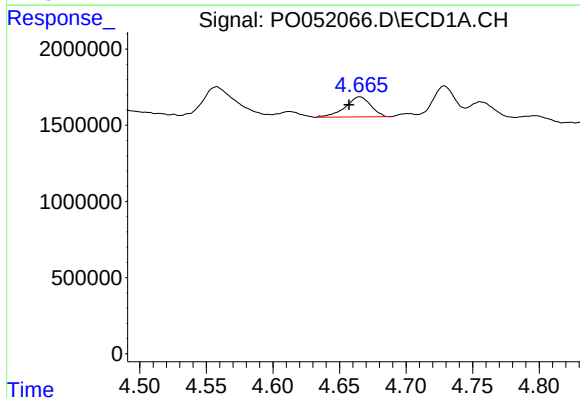
R.T.: 4.665 min
Delta R.T.: 0.005 min
Response: 1757555
Conc: 38.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



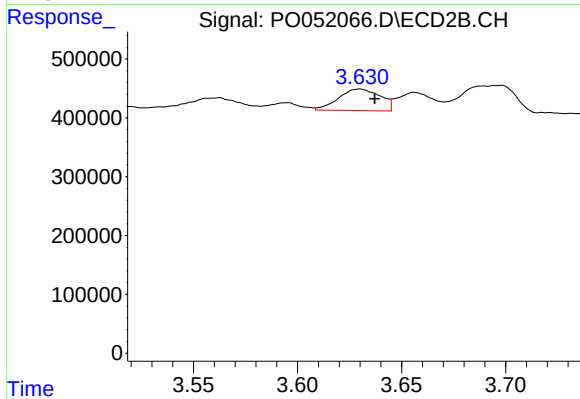
#10 AR-1221-3

R.T.: 3.630 min
Delta R.T.: -0.008 min
Response: 508908
Conc: 29.30 ng/ml



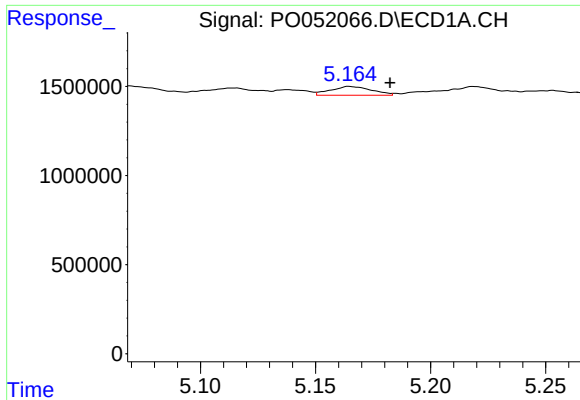
#11 AR-1232-1

R.T.: 4.665 min
Delta R.T.: 0.008 min
Response: 1757555
Conc: 47.53 ng/ml



#11 AR-1232-1

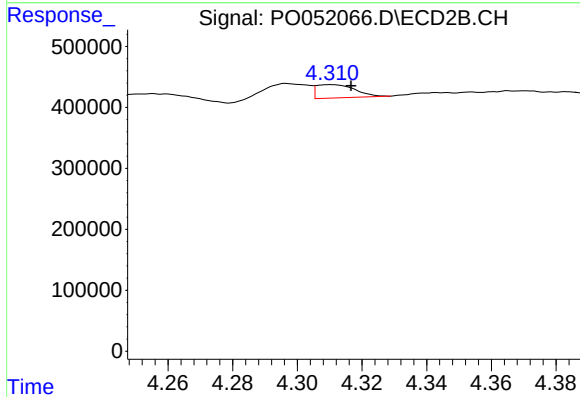
R.T.: 3.630 min
Delta R.T.: -0.007 min
Response: 508908
Conc: 36.18 ng/ml



#12 AR-1232-2

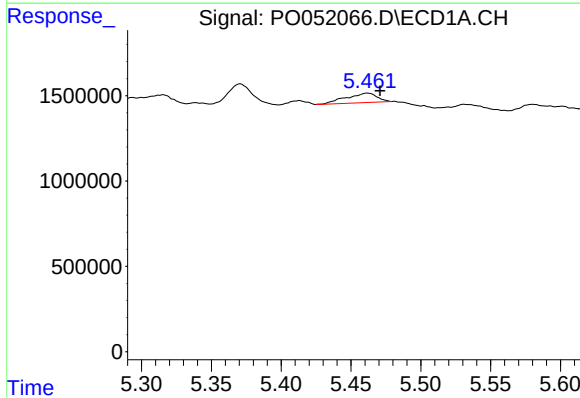
R.T.: 5.164 min
Delta R.T.: -0.018 min
Response: 610342
Conc: 36.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



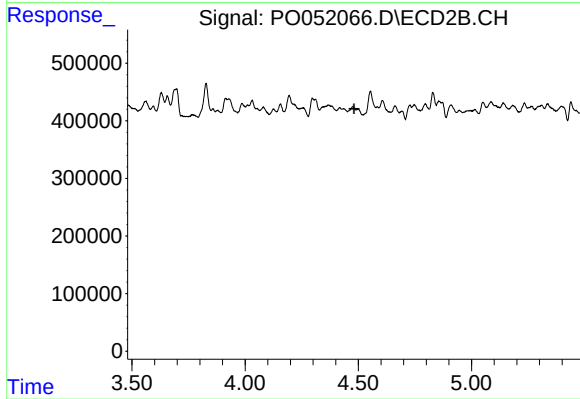
#12 AR-1232-2

R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 180453
Conc: 10.45 ng/ml



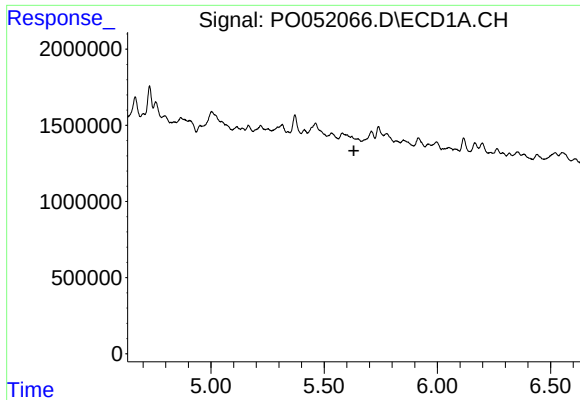
#13 AR-1232-3

R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 851653
Conc: 25.45 ng/ml



#13 AR-1232-3

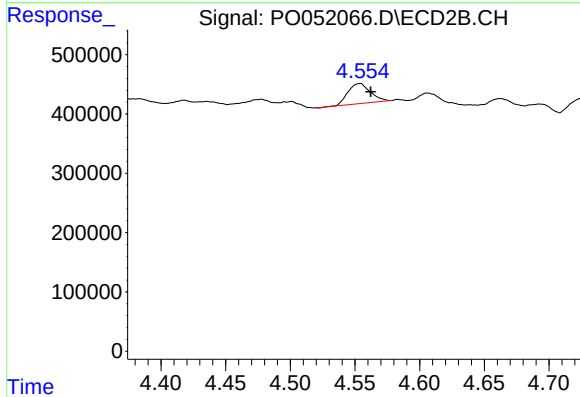
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.



#14 AR-1232-4

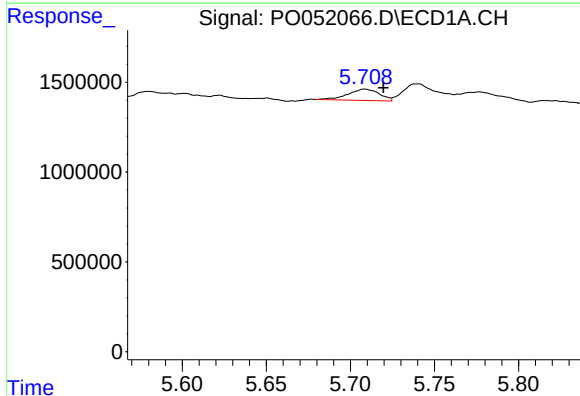
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



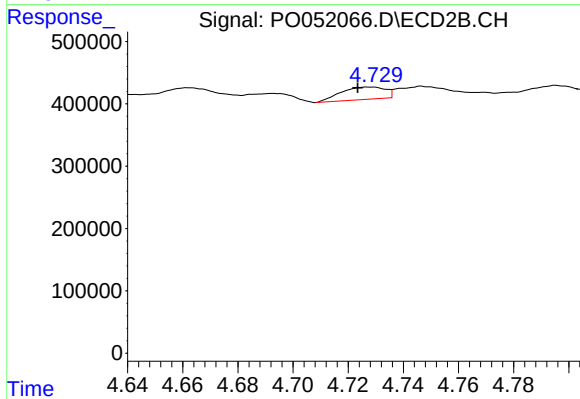
#14 AR-1232-4

R.T.: 4.554 min
Delta R.T.: -0.008 min
Response: 408043
Conc: 68.20 ng/ml



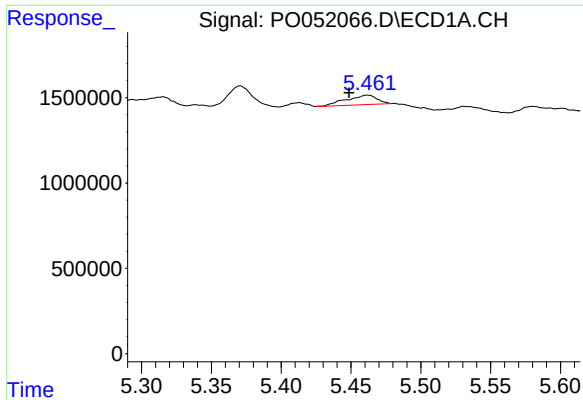
#15 AR-1232-5

R.T.: 5.708 min
Delta R.T.: -0.011 min
Response: 826386
Conc: 77.33 ng/ml



#15 AR-1232-5

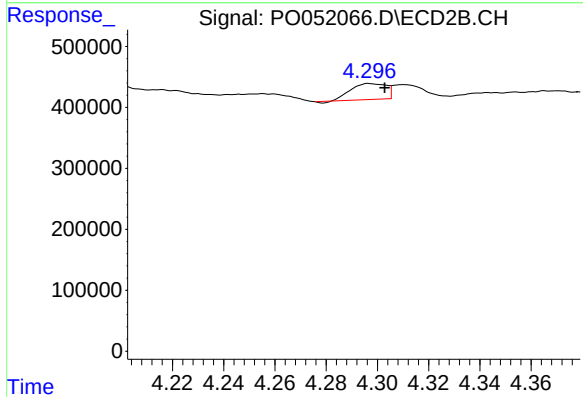
R.T.: 4.730 min
Delta R.T.: 0.006 min
Response: 222460
Conc: 33.11 ng/ml



#16 AR-1242-1

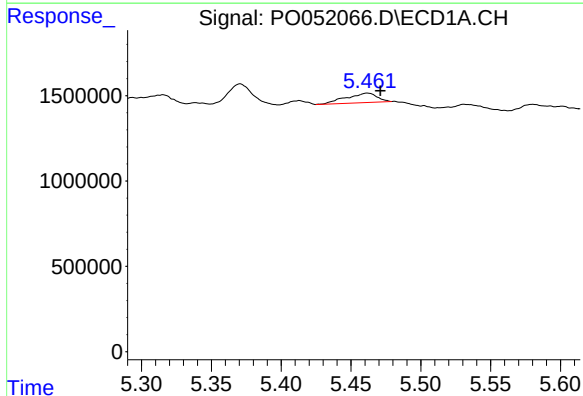
R.T.: 5.462 min
Delta R.T.: 0.013 min
Response: 851653
Conc: 20.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



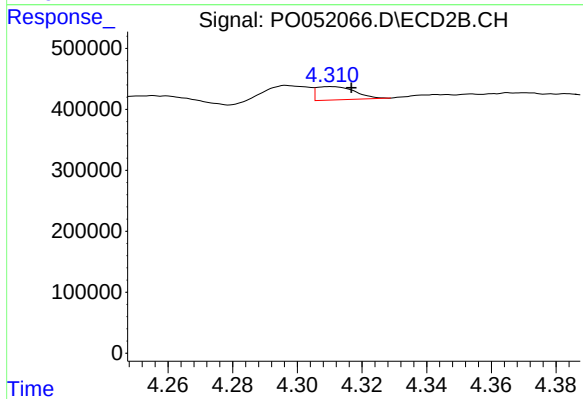
#16 AR-1242-1

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 246765
Conc: 16.78 ng/ml



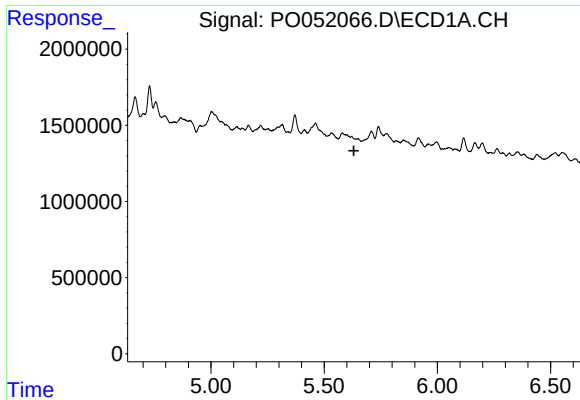
#17 AR-1242-2

R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 851653
Conc: 13.24 ng/ml



#17 AR-1242-2

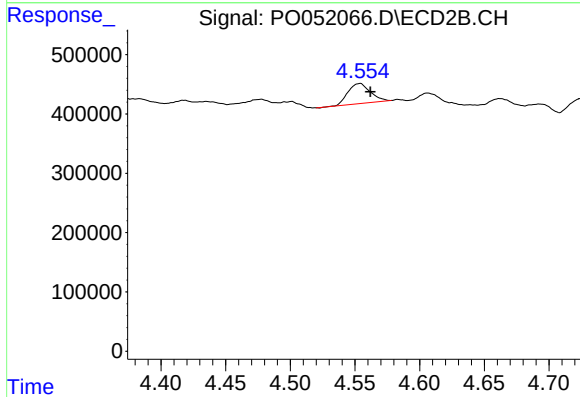
R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 180453
Conc: 5.55 ng/ml



#19 AR-1242-4

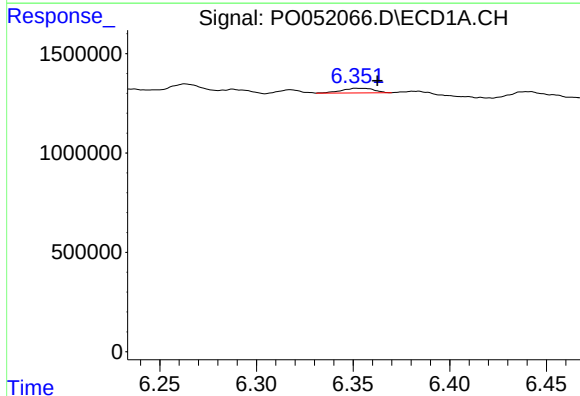
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



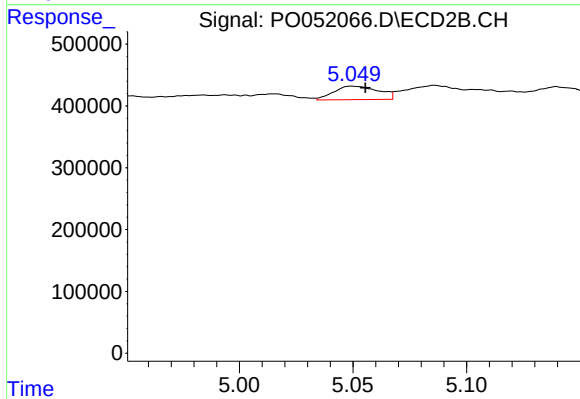
#19 AR-1242-4

R.T.: 4.554 min
Delta R.T.: -0.008 min
Response: 408043
Conc: 32.32 ng/ml



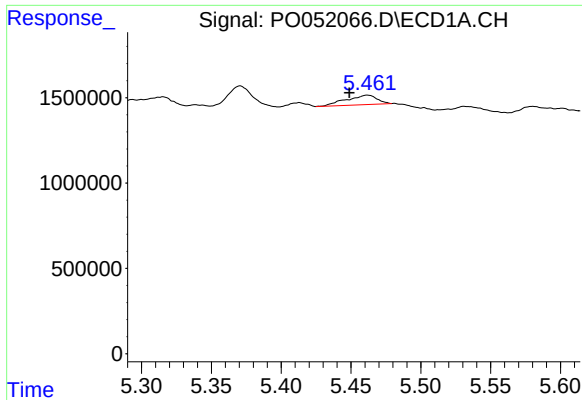
#20 AR-1242-5

R.T.: 6.351 min
Delta R.T.: -0.011 min
Response: 268792
Conc: 9.05 ng/ml



#20 AR-1242-5

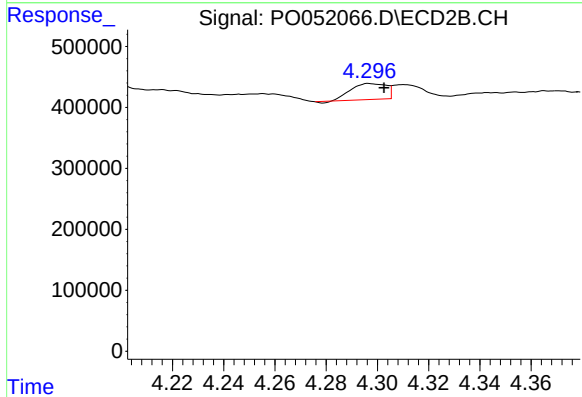
R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 298181
Conc: 18.21 ng/ml



#21 AR-1248-1

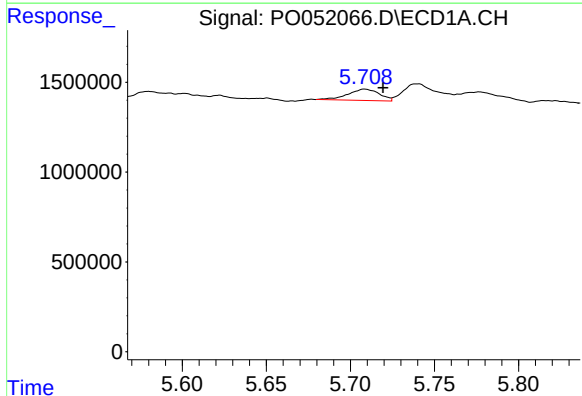
R.T.: 5.462 min
Delta R.T.: 0.013 min
Response: 851653
Conc: 27.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



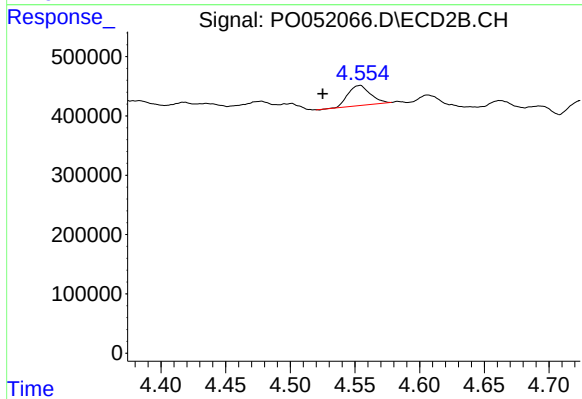
#21 AR-1248-1

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 246765
Conc: 20.42 ng/ml



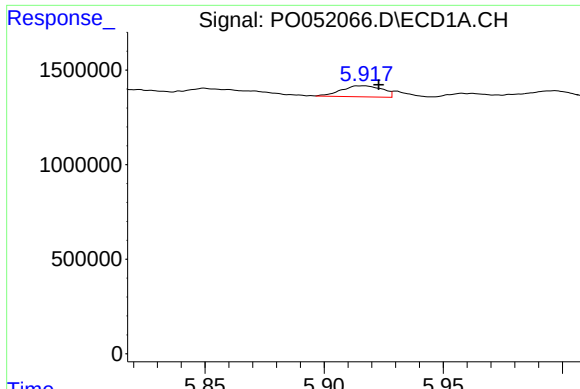
#22 AR-1248-2

R.T.: 5.708 min
Delta R.T.: -0.011 min
Response: 826386
Conc: 20.60 ng/ml



#22 AR-1248-2

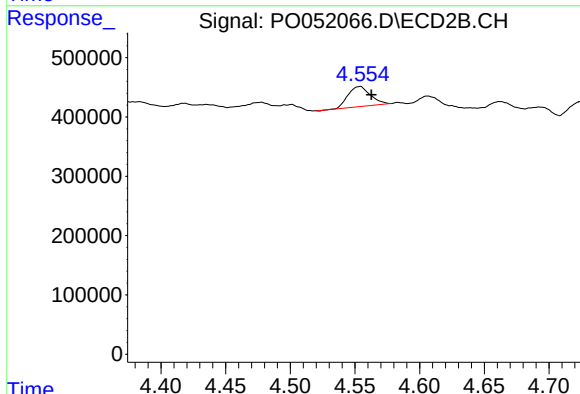
R.T.: 4.554 min
Delta R.T.: 0.029 min
Response: 408043
Conc: 22.89 ng/ml



#23 AR-1248-3

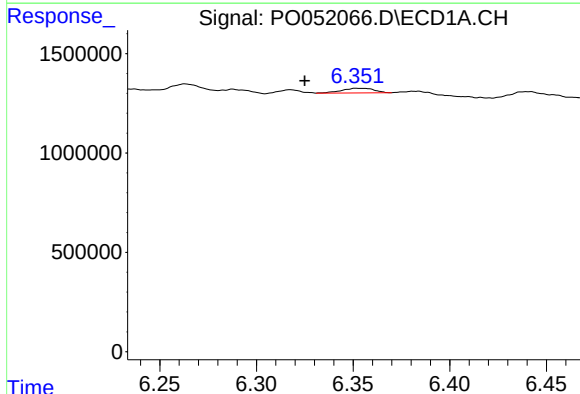
R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 696774
Conc: 15.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



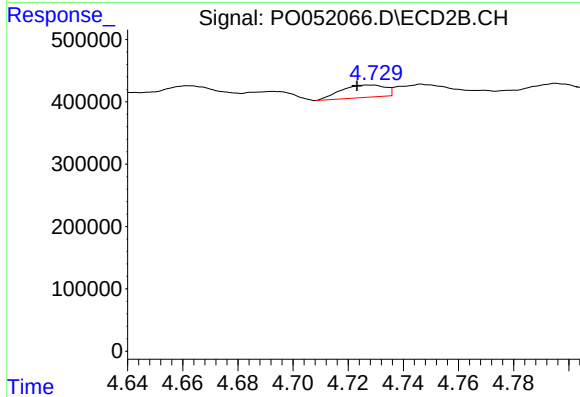
#23 AR-1248-3

R.T.: 4.554 min
Delta R.T.: -0.008 min
Response: 408043
Conc: 22.80 ng/ml



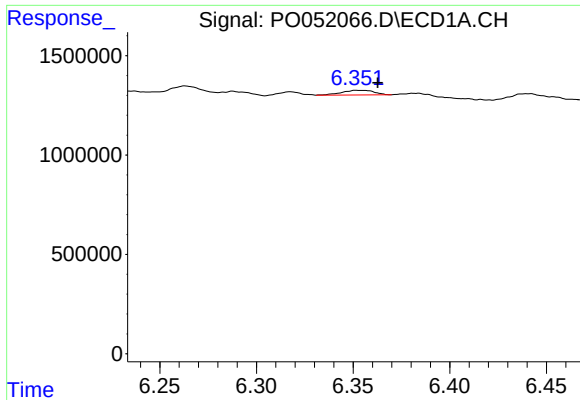
#24 AR-1248-4

R.T.: 6.351 min
Delta R.T.: 0.026 min
Response: 268792
Conc: 5.44 ng/ml



#24 AR-1248-4

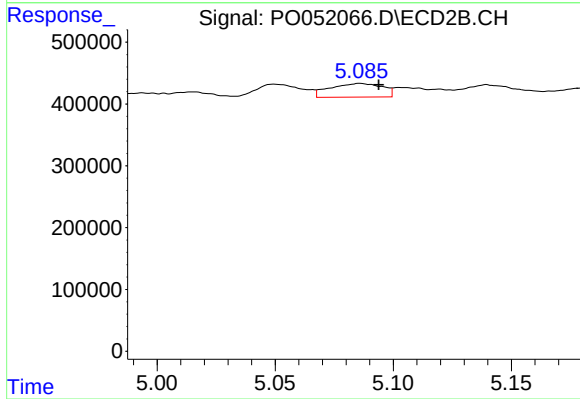
R.T.: 4.730 min
Delta R.T.: 0.006 min
Response: 222460
Conc: 10.26 ng/ml



#25 AR-1248-5

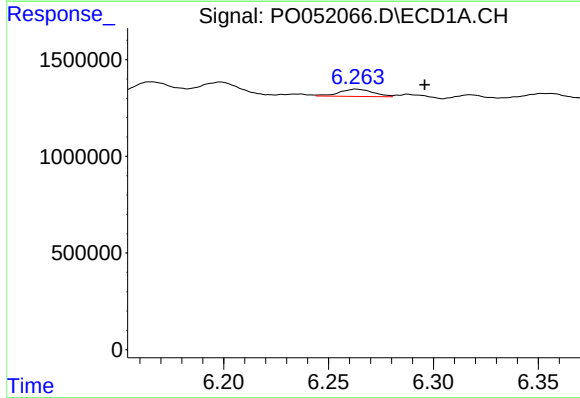
R.T.: 6.351 min
Delta R.T.: -0.012 min
Response: 268792
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



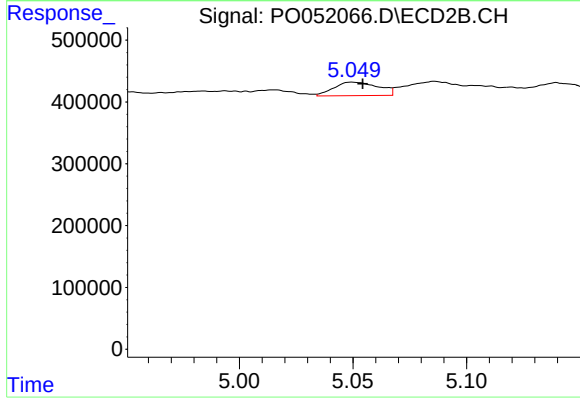
#25 AR-1248-5

R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 340777
Conc: 15.89 ng/ml



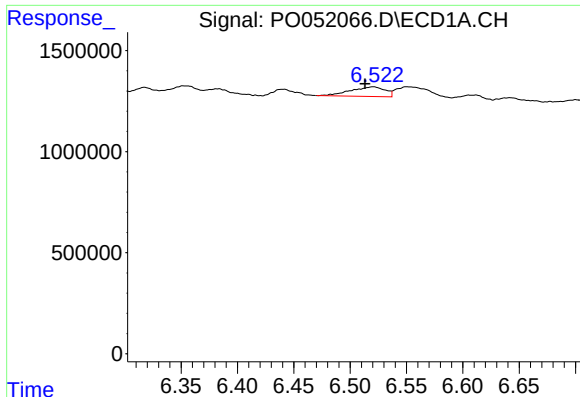
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: -0.033 min
Response: 427209
Conc: 7.93 ng/ml



#26 AR-1254-1

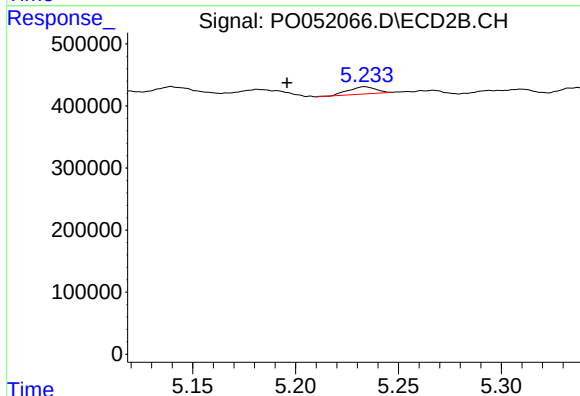
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 298181
Conc: 8.32 ng/ml



#27 AR-1254-2

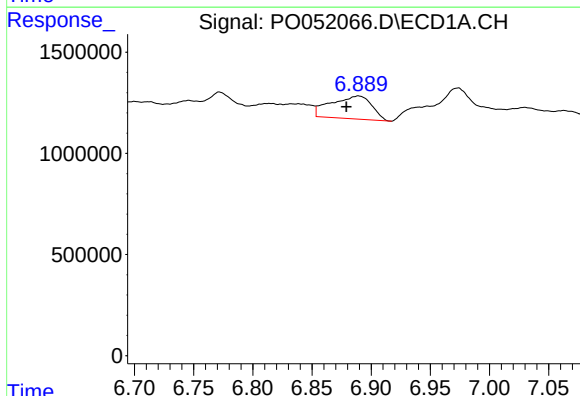
R.T.: 6.521 min
Delta R.T.: 0.008 min
Response: 1007253
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



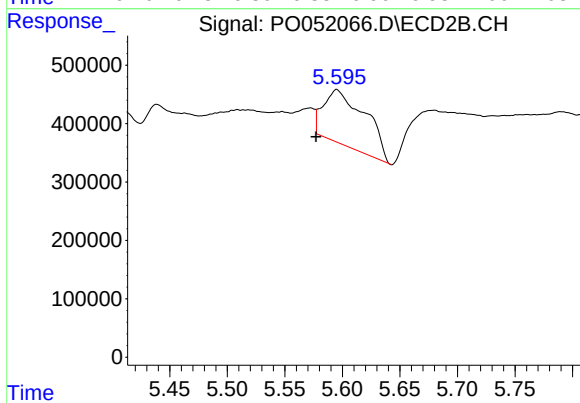
#27 AR-1254-2

R.T.: 5.234 min
Delta R.T.: 0.038 min
Response: 108040
Conc: 3.50 ng/ml



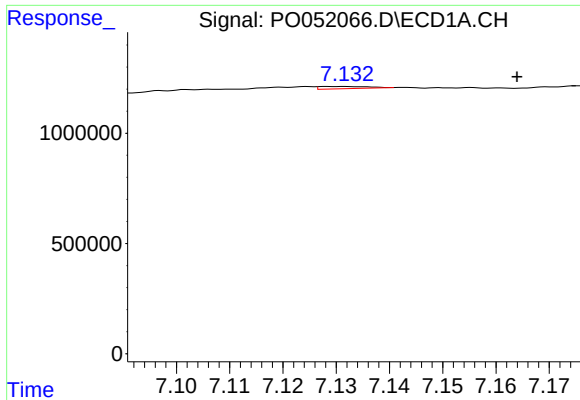
#28 AR-1254-3

R.T.: 6.889 min
Delta R.T.: 0.010 min
Response: 2705541
Conc: 29.80 ng/ml



#28 AR-1254-3

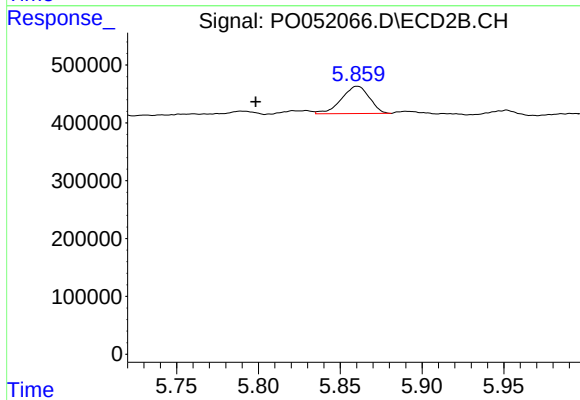
R.T.: 5.595 min
Delta R.T.: 0.018 min
Response: 2379974
Conc: 48.16 ng/ml



#29 AR-1254-4

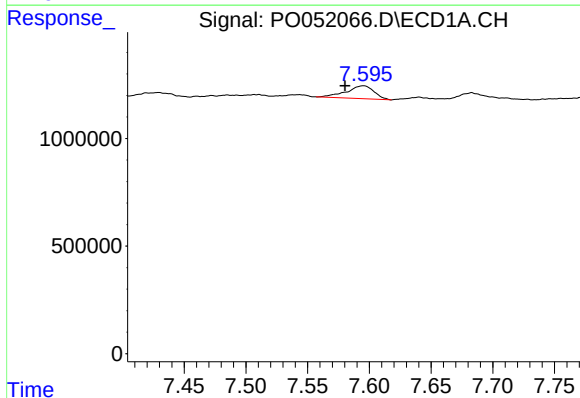
R.T.: 7.132 min
Delta R.T.: -0.032 min
Response: 63040
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



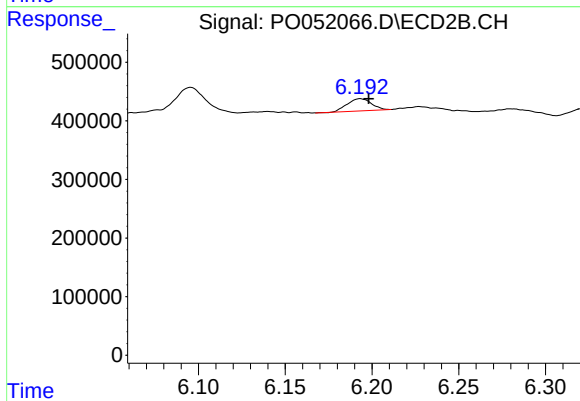
#29 AR-1254-4

R.T.: 5.860 min
Delta R.T.: 0.062 min
Response: 562022
Conc: 18.26 ng/ml



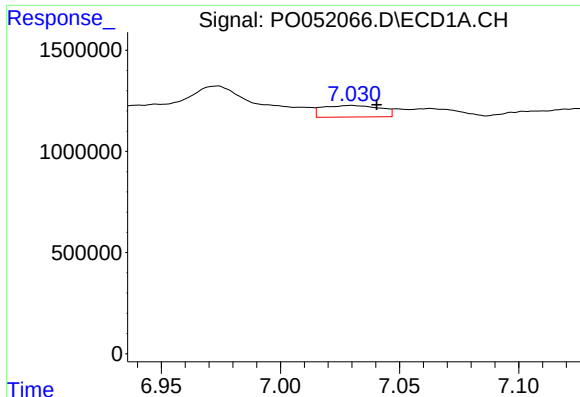
#30 AR-1254-5

R.T.: 7.595 min
Delta R.T.: 0.015 min
Response: 939897
Conc: 12.47 ng/ml



#30 AR-1254-5

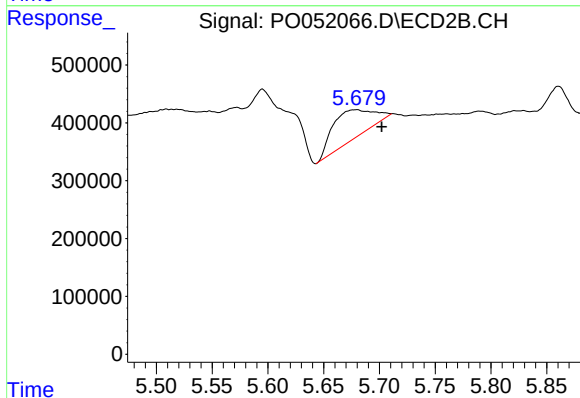
R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 203599
Conc: 4.60 ng/ml



#31 AR-1260-1

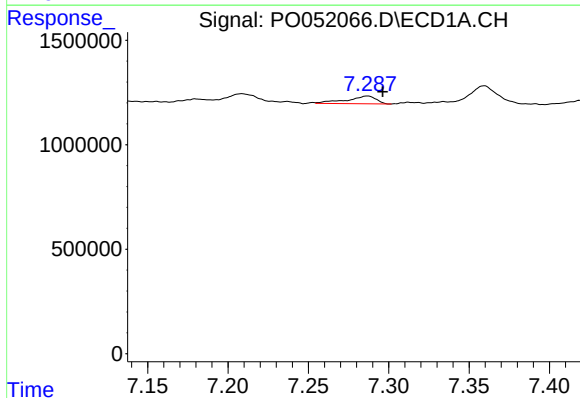
R.T.: 7.030 min
Delta R.T.: -0.010 min
Response: 965414
Conc: 13.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



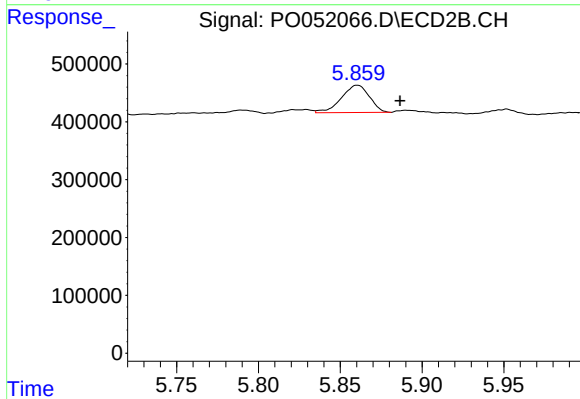
#31 AR-1260-1

R.T.: 5.680 min
Delta R.T.: -0.022 min
Response: 1261983
Conc: 35.98 ng/ml



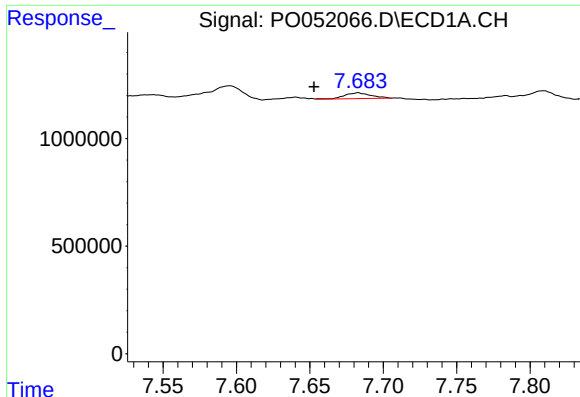
#32 AR-1260-2

R.T.: 7.287 min
Delta R.T.: -0.009 min
Response: 465705
Conc: 5.01 ng/ml



#32 AR-1260-2

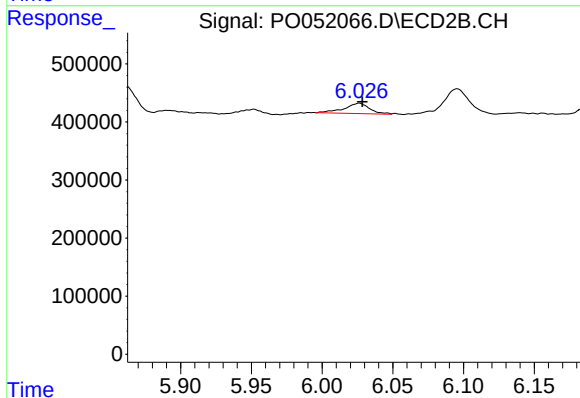
R.T.: 5.860 min
Delta R.T.: -0.026 min
Response: 562022
Conc: 12.93 ng/ml



#33 AR-1260-3

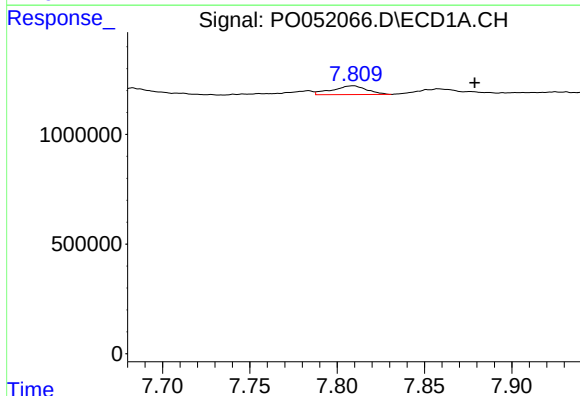
R.T.: 7.683 min
Delta R.T.: 0.030 min
Response: 337652
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



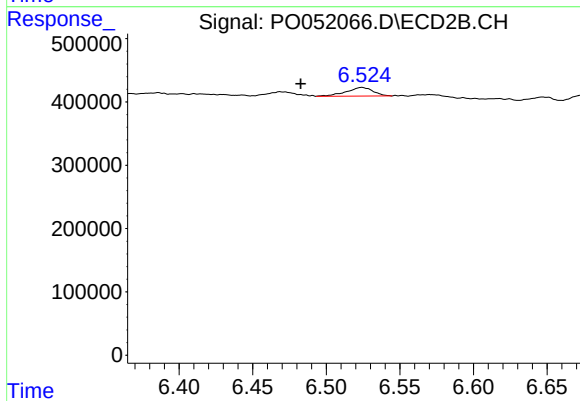
#33 AR-1260-3

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 224244
Conc: 5.58 ng/ml



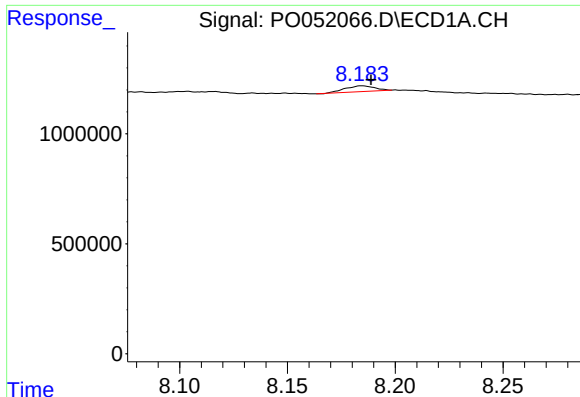
#34 AR-1260-4

R.T.: 7.810 min
Delta R.T.: -0.069 min
Response: 550602
Conc: 7.87 ng/ml



#34 AR-1260-4

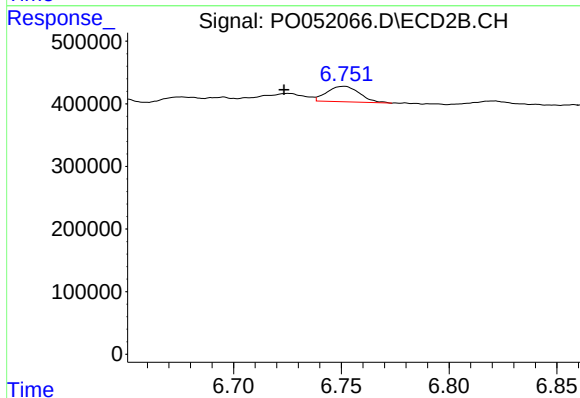
R.T.: 6.524 min
Delta R.T.: 0.042 min
Response: 173903
Conc: 6.28 ng/ml



#35 AR-1260-5

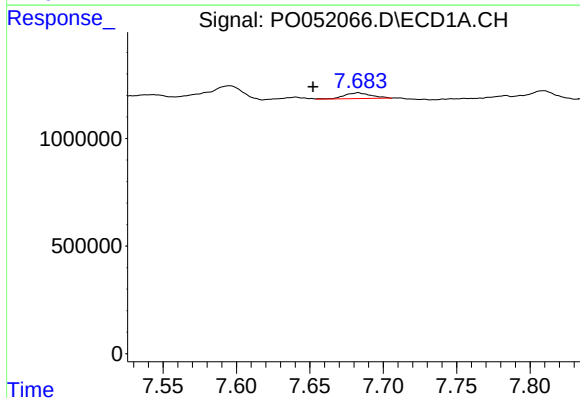
R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 249299
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



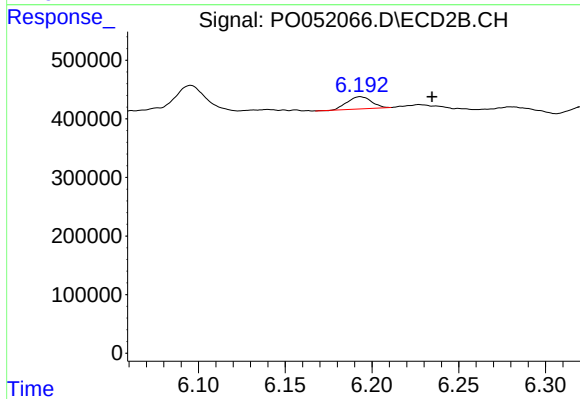
#35 AR-1260-5

R.T.: 6.752 min
Delta R.T.: 0.028 min
Response: 259040
Conc: 3.59 ng/ml



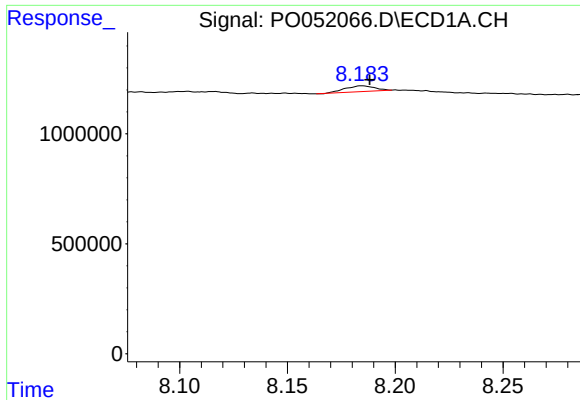
#36 AR-1262-1

R.T.: 7.683 min
Delta R.T.: 0.031 min
Response: 337652
Conc: 3.23 ng/ml



#36 AR-1262-1

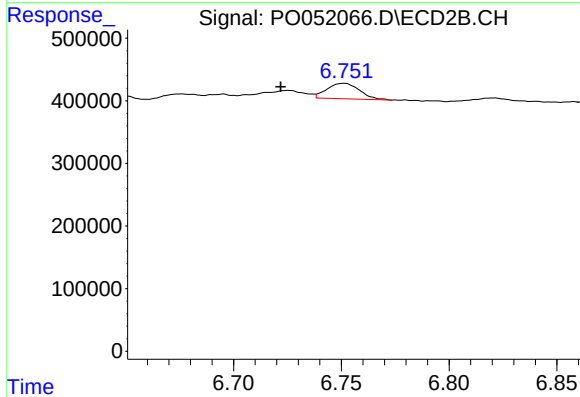
R.T.: 6.193 min
Delta R.T.: -0.041 min
Response: 203599
Conc: 4.45 ng/ml



#37 AR-1262-2

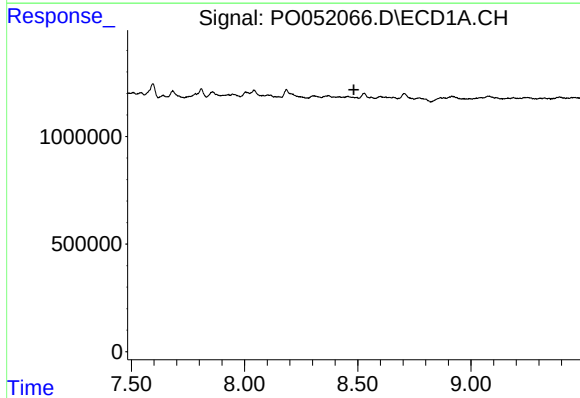
R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 249299
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



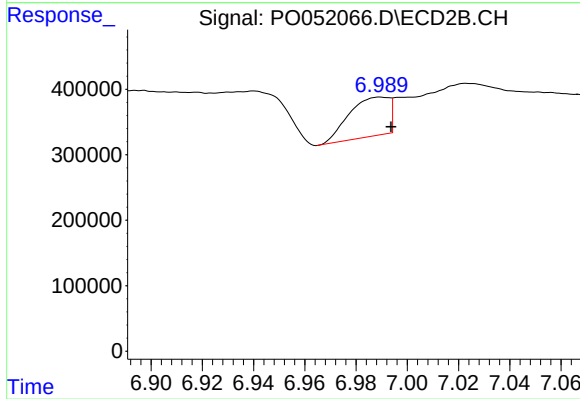
#37 AR-1262-2

R.T.: 6.752 min
Delta R.T.: 0.030 min
Response: 259040
Conc: 3.12 ng/ml



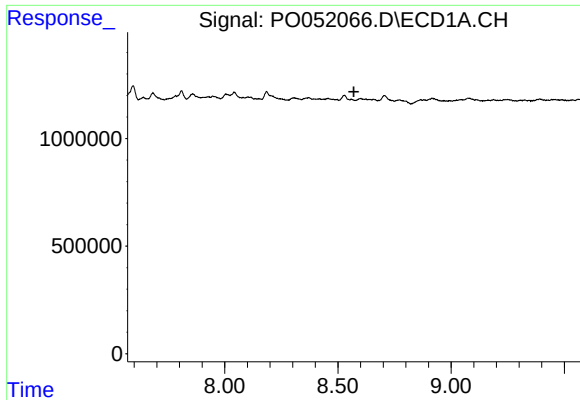
#38 AR-1262-3

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



#38 AR-1262-3

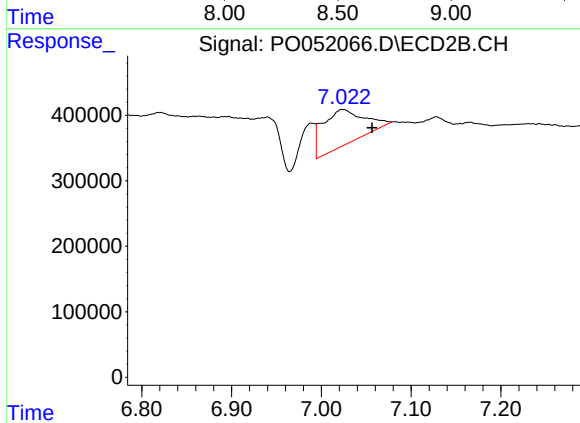
R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 644762
Conc: 19.41 ng/ml



#39 AR-1262-4

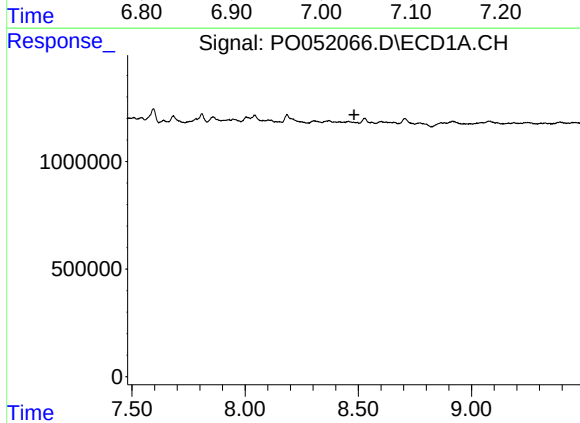
R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



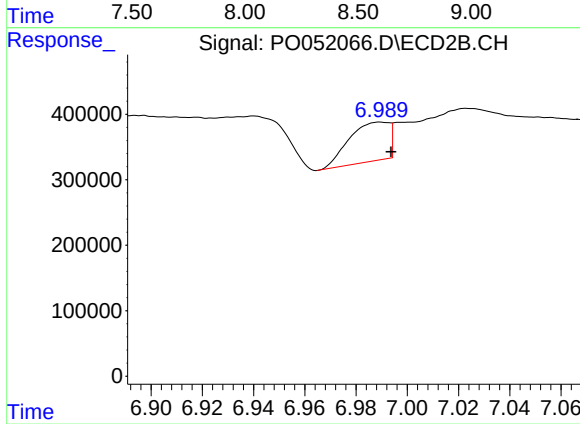
#39 AR-1262-4

R.T.: 7.023 min
Delta R.T.: -0.034 min
Response: 1743311
Conc: 28.50 ng/ml



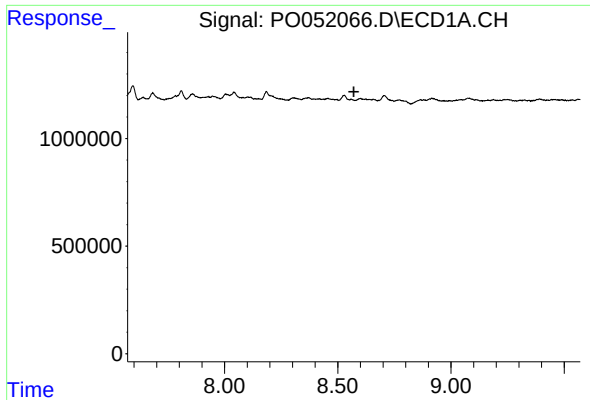
#41 AR-1268-1

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



#41 AR-1268-1

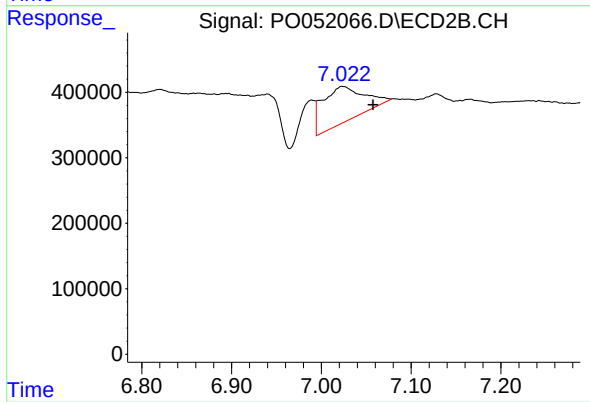
R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 644762
Conc: 5.62 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.023 min
Delta R.T.: -0.035 min
Response: 1743311
Conc: 15.98 ng/ml