

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
 Data File : PO052085.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 4:57
 Operator : SM/SJ
 Sample : J6129-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 23:50:38 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...	4.276	3.281	43753976	11674582	17.728	13.041 #
2)	SA Decachlor...	9.875	8.006	20230174	8160385	12.428	11.907
Target Compounds							
3)	L1 AR-1016-1	5.440	4.298	696853	287191	12.499	14.714
4)	L1 AR-1016-2	5.463	4.311	1933222	198003	22.768	4.494 #
5)	L1 AR-1016-3	5.532	4.498	522865	336576	10.701	18.298 #
6)	L1 AR-1016-4	0.000	4.551	0	683934	N.D.	45.904 #
7)	L1 AR-1016-5	5.914	4.725	311969	272739	8.570	15.102 #
8)	L2 AR-1221-1	4.441	0.000	199931	0	10.005	N.D. #
9)	L2 AR-1221-2	4.560	3.559	1598472	170149	111.949	31.612 #
10)	L2 AR-1221-3	4.665	3.632	3347375	238925	74.099	13.754 #
11)	L3 AR-1232-1	4.665	3.632	3347375	238925	90.530	16.985 #
12)	L3 AR-1232-2	5.216	4.311	532276	198003	31.814	11.468 #
13)	L3 AR-1232-3	5.463	4.498	1933222	336576	57.779	47.069
14)	L3 AR-1232-4	0.000	4.551	0	683934	N.D.	114.317 #
15)	L3 AR-1232-5	5.709	4.725	1262699	272739	118.152	40.598 #
16)	L4 AR-1242-1	5.440	4.298	696853	287191	16.492	19.527
17)	L4 AR-1242-2	5.463	4.311	1933222	198003	30.045	6.092 #
18)	L4 AR-1242-3	5.532	4.498	522865	336576	14.104	24.609 #
19)	L4 AR-1242-4	0.000	4.551	0	683934	N.D.	54.175 #
20)	L4 AR-1242-5	6.353	5.048	392749	381192	13.218	23.275 #
21)	L5 AR-1248-1	5.440	4.298	696853	287191	22.458	23.760
22)	L5 AR-1248-2	5.709	4.551	1262699	683934	31.473	38.360
23)	L5 AR-1248-3	5.914	4.551	311969	683934	6.956	38.215 #
24)	L5 AR-1248-4	6.353	4.725	392749	272739	7.945	12.582 #
25)	L5 AR-1248-5	6.353	5.084	392749	142936	8.372	6.665
26)	L6 AR-1254-1	6.264	5.048	607298	381192	11.280	10.631
27)	L6 AR-1254-2	6.514	0.000	444095	0	5.256	N.D. #
28)	L6 AR-1254-3	6.888	5.593	1472975	612831	16.225	12.400
29)	L6 AR-1254-4	7.128	5.856	32498	412751	0.464	13.412 #
30)	L6 AR-1254-5	7.594	6.192	621231	98354	8.239	2.222 #
31)	L7 AR-1260-1	7.023	5.697	432199	342787	6.135	9.774 #
32)	L7 AR-1260-2	7.283	5.856	509259	412751	5.474	9.492 #
33)	L7 AR-1260-3	7.681	6.024	457383	267430	6.986	6.652
34)	L7 AR-1260-4	0.000	6.526	0	226083	N.D.	8.171 #
35)	L7 AR-1260-5	8.185	6.723	406492	407836	2.469	5.656 #
36)	L8 AR-1262-1	7.681	6.192	457383	98354	4.380	2.148 #
37)	L8 AR-1262-2	8.185	6.723	406492	407836	2.069	4.918 #
38)	L8 AR-1262-3	0.000	6.989	0	582523	N.D.	17.534 #
39)	L8 AR-1262-4	0.000	7.023	0	1995663	N.D.	32.621 #
41)	L9 AR-1268-1	0.000	6.989	0	582523	N.D.	5.073 #
42)	L9 AR-1268-2	0.000	7.023	0	1995663	N.D.	18.288 #

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Acq On : 01 Dec 2018 4:57
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Sample : J6129-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 23:50:38 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

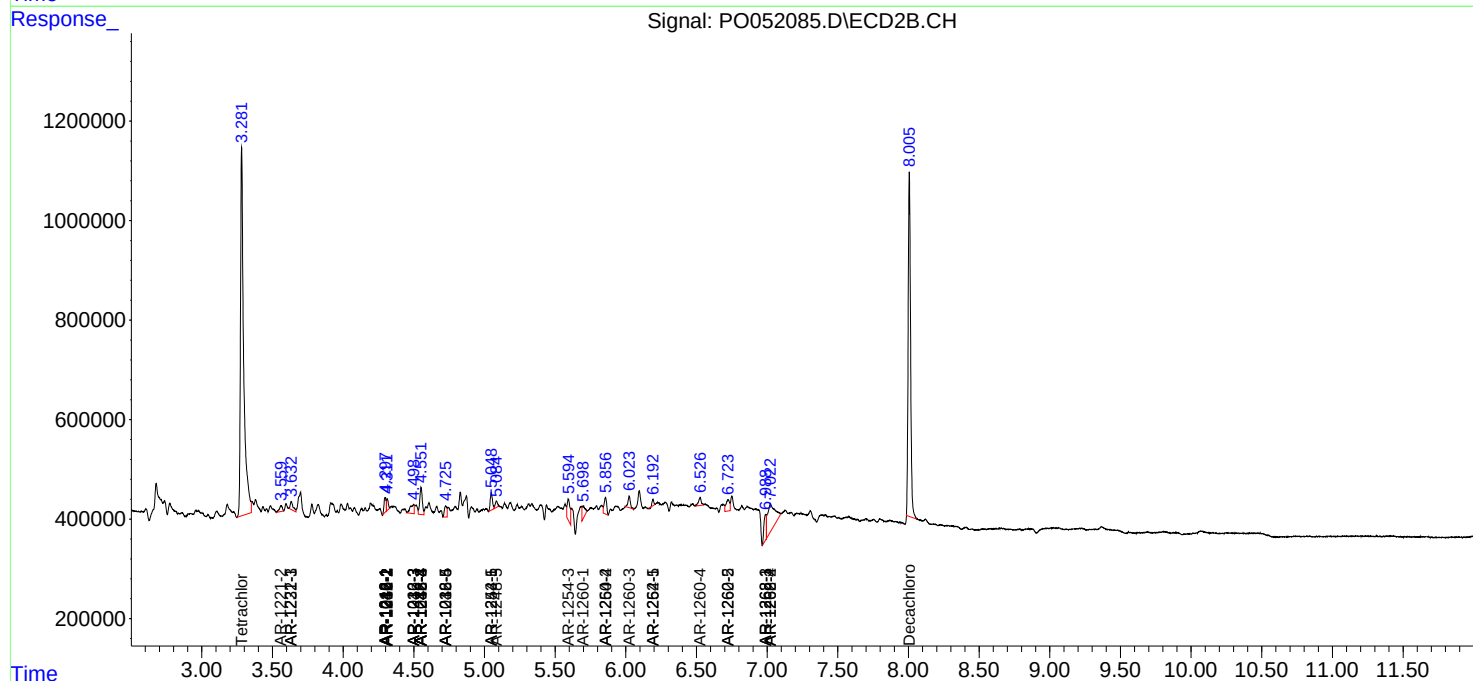
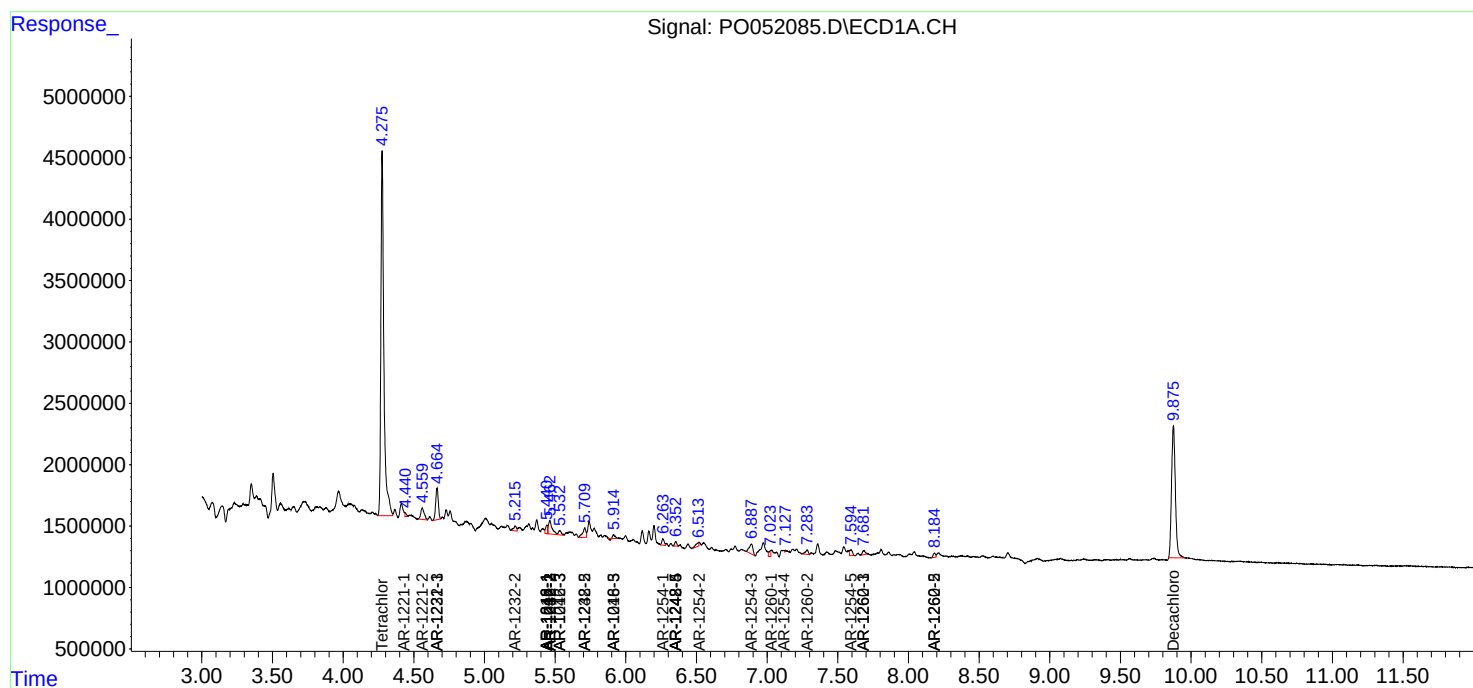
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

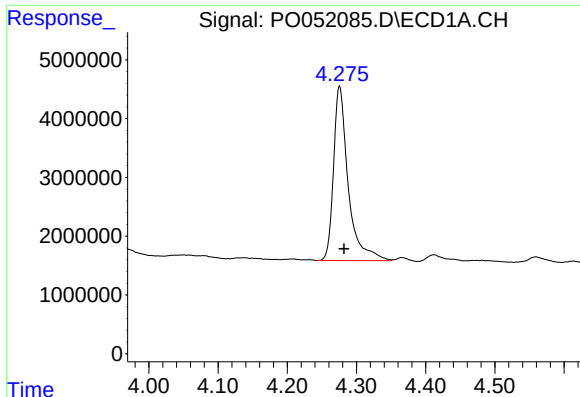
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
Data File : PO052085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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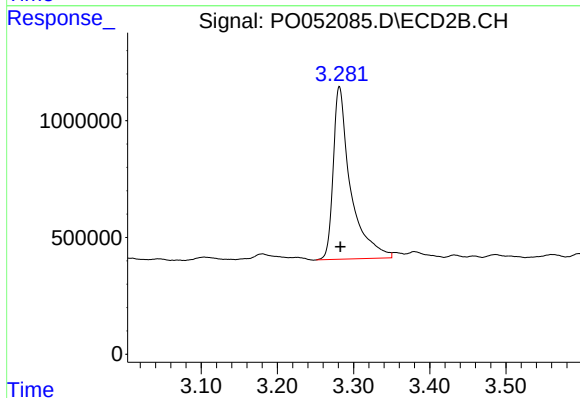




#1 Tetrachloro-m-xylene

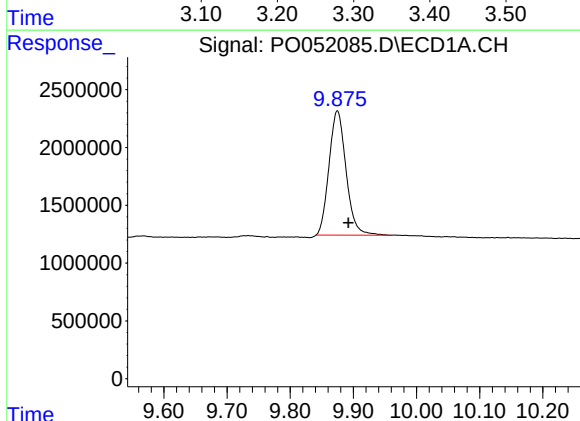
R.T.: 4.276 min
Delta R.T.: -0.006 min
Response: 43753976
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



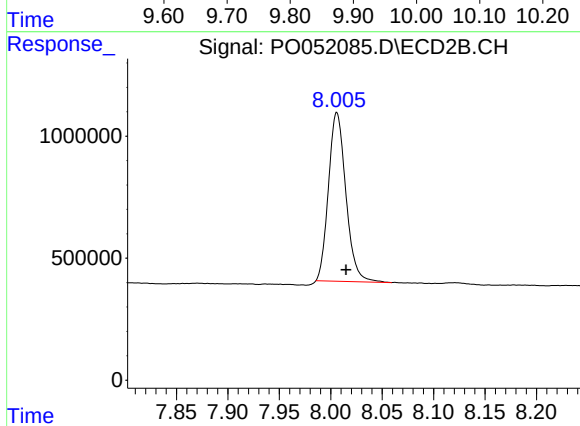
#1 Tetrachloro-m-xylene

R.T.: 3.281 min
Delta R.T.: -0.001 min
Response: 11674582
Conc: 13.04 ng/ml



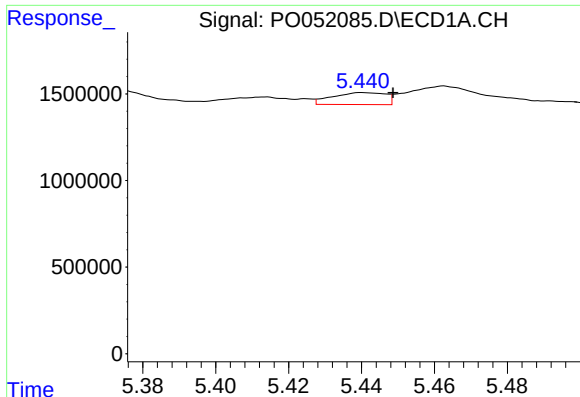
#2 Decachlorobiphenyl

R.T.: 9.875 min
Delta R.T.: -0.017 min
Response: 20230174
Conc: 12.43 ng/ml



#2 Decachlorobiphenyl

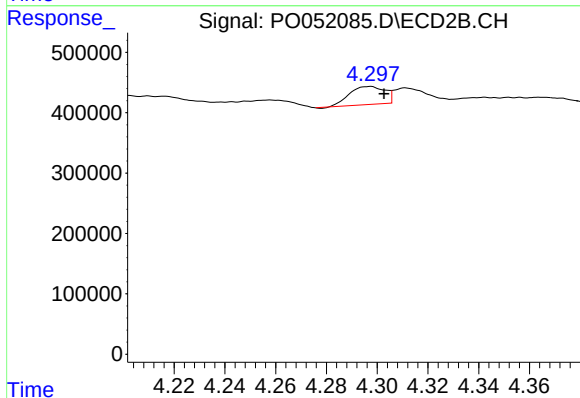
R.T.: 8.006 min
Delta R.T.: -0.009 min
Response: 8160385
Conc: 11.91 ng/ml



#3 AR-1016-1

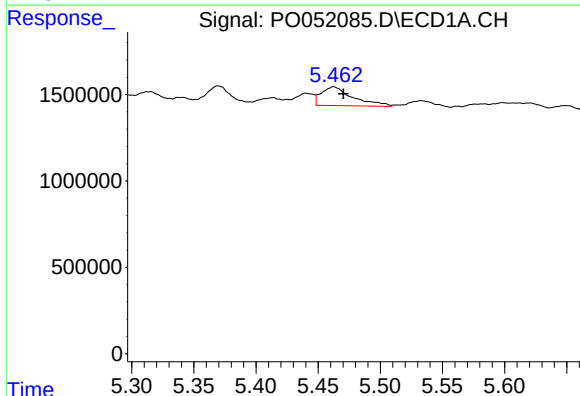
R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 696853
Conc: 12.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



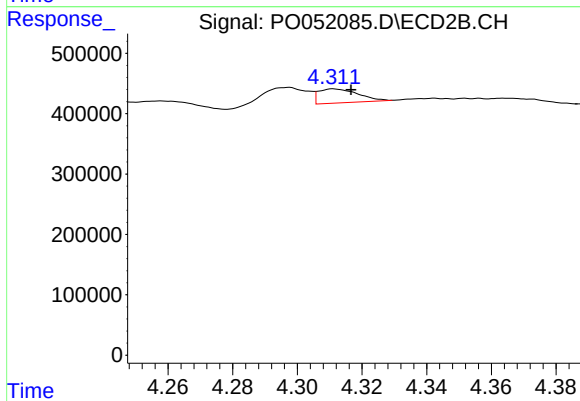
#3 AR-1016-1

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 287191
Conc: 14.71 ng/ml



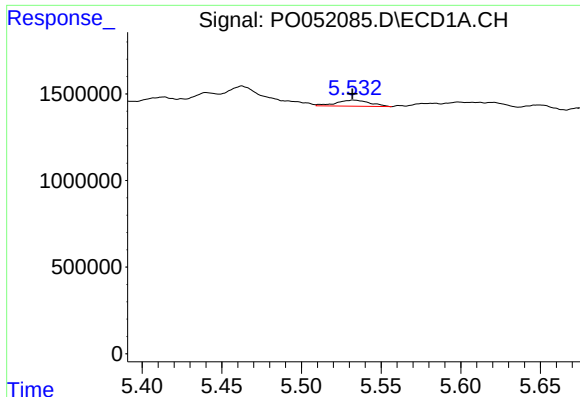
#4 AR-1016-2

R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 1933222
Conc: 22.77 ng/ml



#4 AR-1016-2

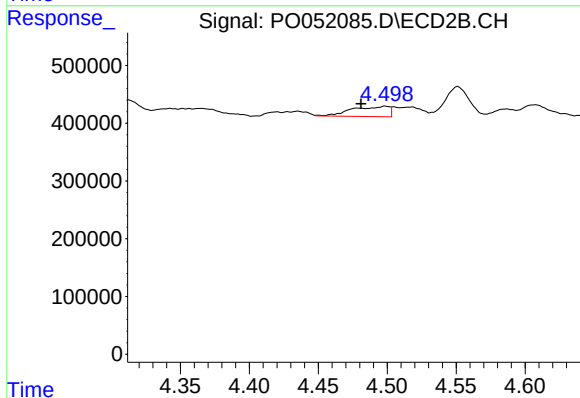
R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 198003
Conc: 4.49 ng/ml



#5 AR-1016-3

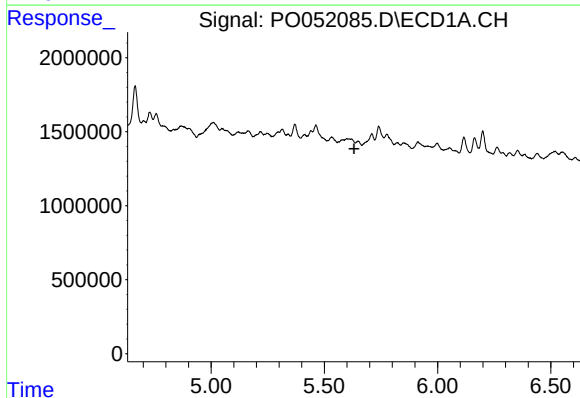
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 522865
Conc: 10.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



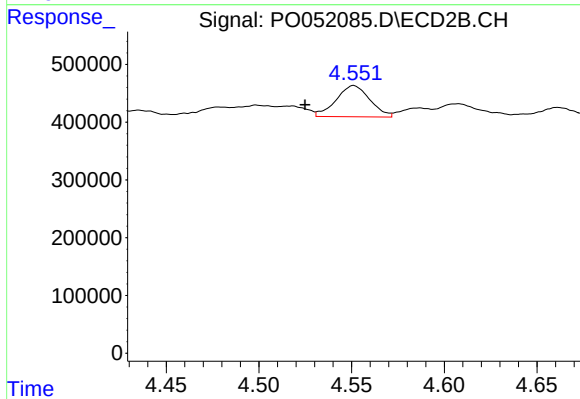
#5 AR-1016-3

R.T.: 4.498 min
Delta R.T.: 0.017 min
Response: 336576
Conc: 18.30 ng/ml



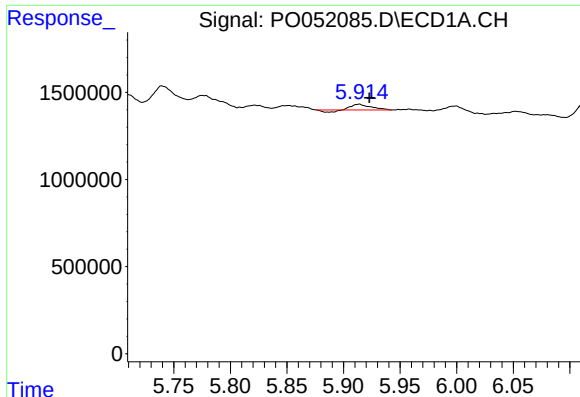
#6 AR-1016-4

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



#6 AR-1016-4

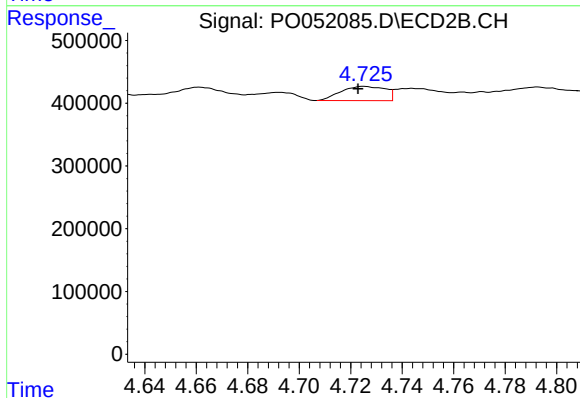
R.T.: 4.551 min
Delta R.T.: 0.026 min
Response: 683934
Conc: 45.90 ng/ml



#7 AR-1016-5

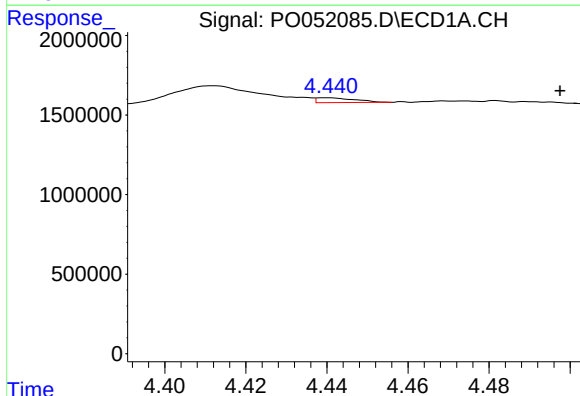
R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 311969
Conc: 8.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



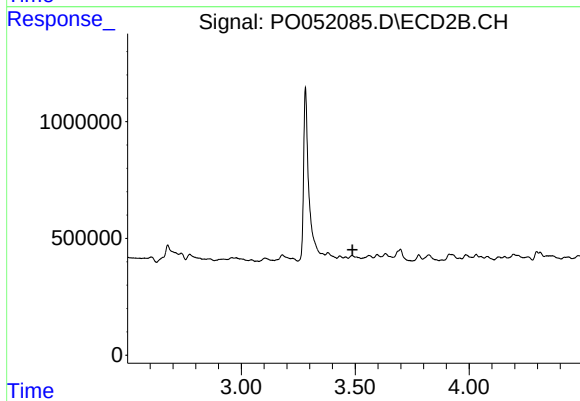
#7 AR-1016-5

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 272739
Conc: 15.10 ng/ml



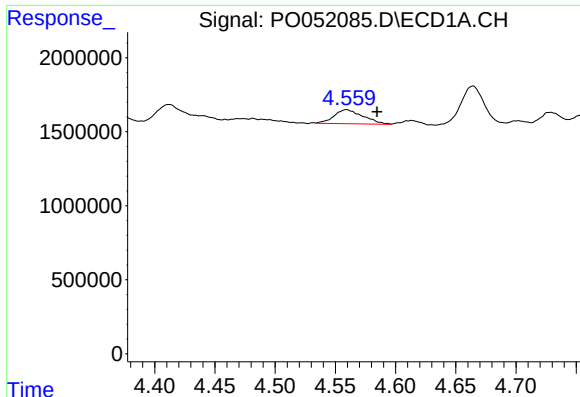
#8 AR-1221-1

R.T.: 4.441 min
Delta R.T.: -0.057 min
Response: 199931
Conc: 10.01 ng/ml



#8 AR-1221-1

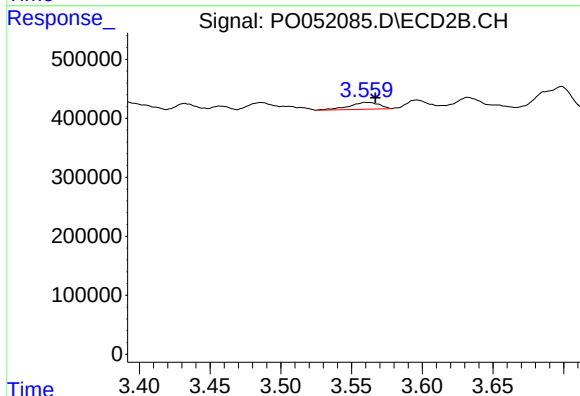
R.T.: 0.000 min
Exp R.T. : 3.488 min
Response: 0
Conc: N.D.



#9 AR-1221-2

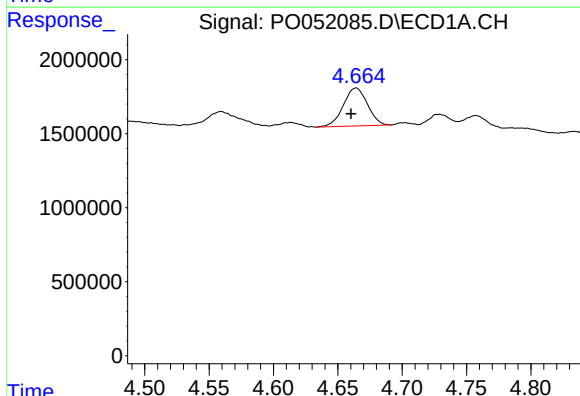
R.T.: 4.560 min
Delta R.T.: -0.025 min
Response: 1598472
Conc: 111.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



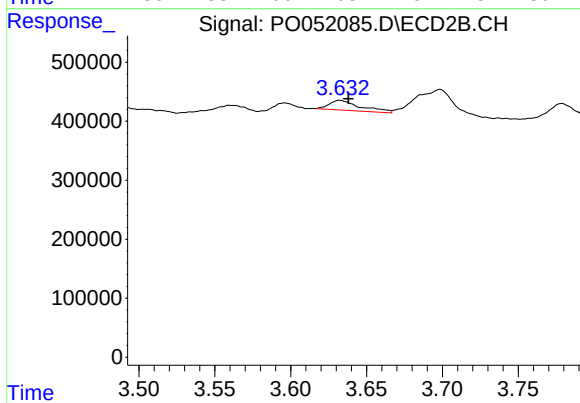
#9 AR-1221-2

R.T.: 3.559 min
Delta R.T.: -0.008 min
Response: 170149
Conc: 31.61 ng/ml



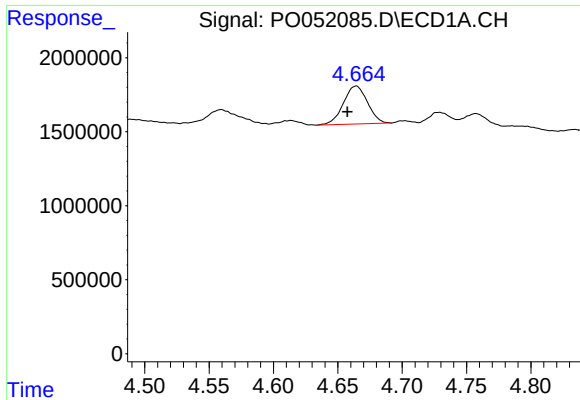
#10 AR-1221-3

R.T.: 4.665 min
Delta R.T.: 0.004 min
Response: 3347375
Conc: 74.10 ng/ml



#10 AR-1221-3

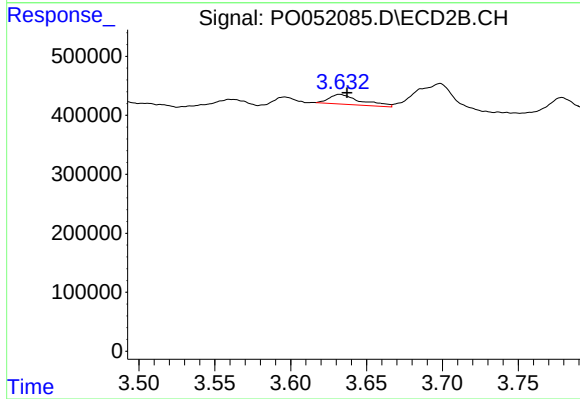
R.T.: 3.632 min
Delta R.T.: -0.006 min
Response: 238925
Conc: 13.75 ng/ml



#11 AR-1232-1

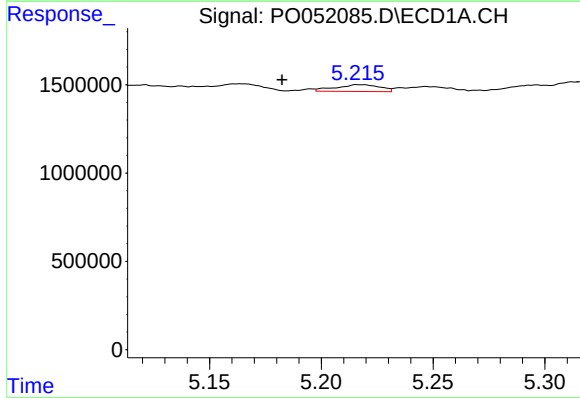
R.T.: 4.665 min
Delta R.T.: 0.007 min
Response: 3347375
Conc: 90.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



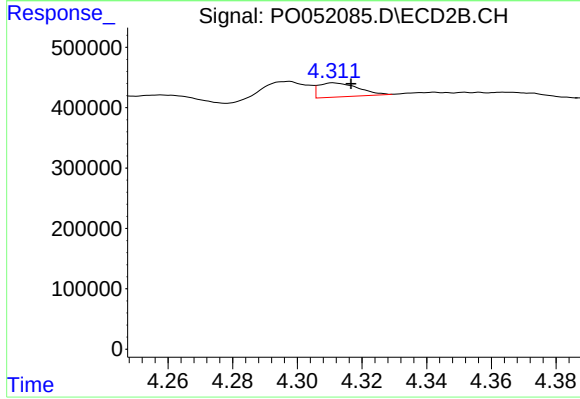
#11 AR-1232-1

R.T.: 3.632 min
Delta R.T.: -0.005 min
Response: 238925
Conc: 16.99 ng/ml



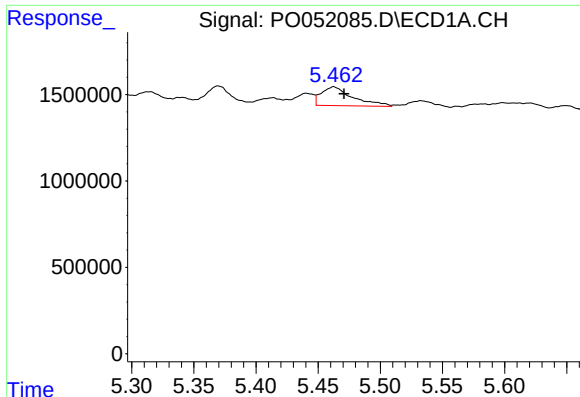
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: 0.033 min
Response: 532276
Conc: 31.81 ng/ml



#12 AR-1232-2

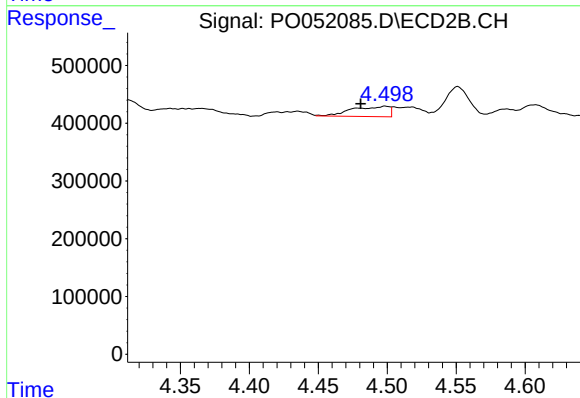
R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 198003
Conc: 11.47 ng/ml



#13 AR-1232-3

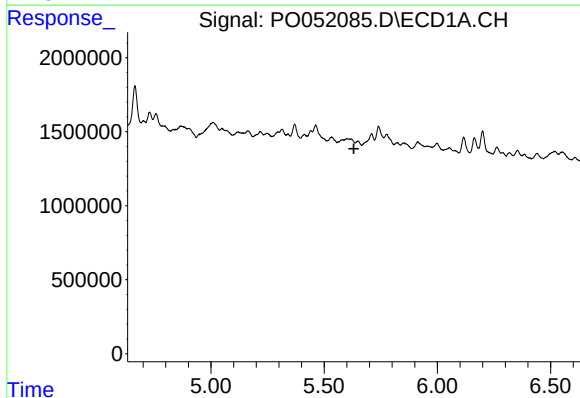
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 1933222
Conc: 57.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



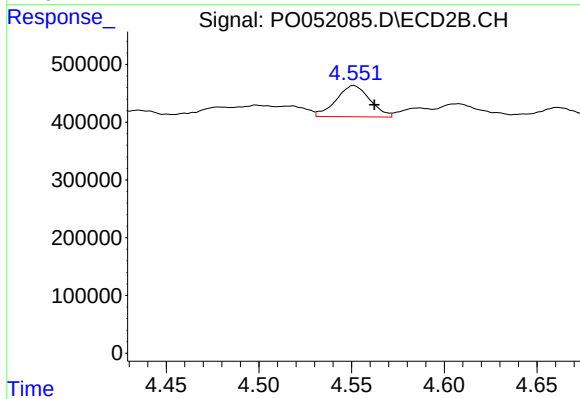
#13 AR-1232-3

R.T.: 4.498 min
Delta R.T.: 0.017 min
Response: 336576
Conc: 47.07 ng/ml



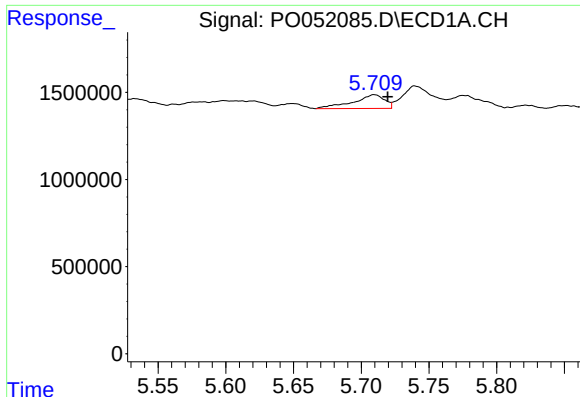
#14 AR-1232-4

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



#14 AR-1232-4

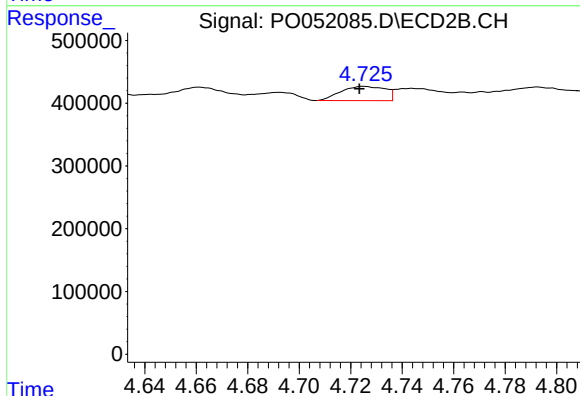
R.T.: 4.551 min
Delta R.T.: -0.011 min
Response: 683934
Conc: 114.32 ng/ml



#15 AR-1232-5

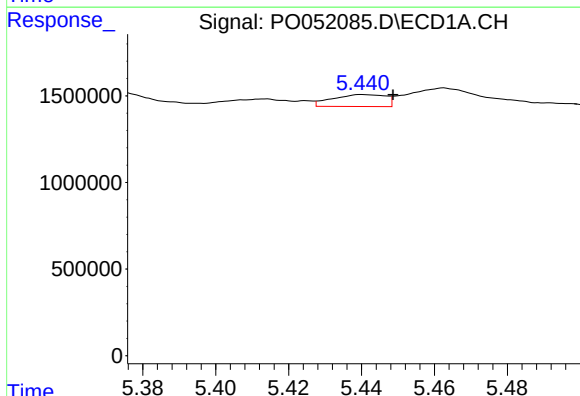
R.T.: 5.709 min
Delta R.T.: -0.010 min
Response: 1262699
Conc: 118.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



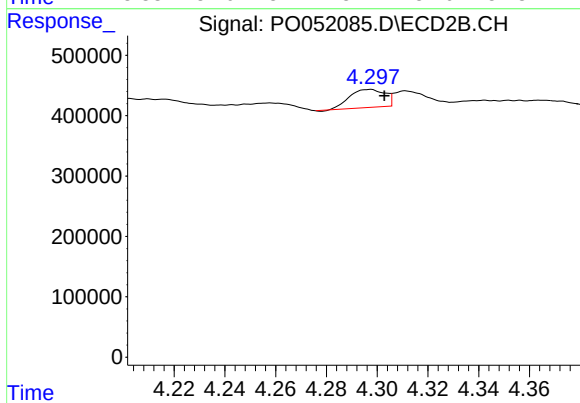
#15 AR-1232-5

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 272739
Conc: 40.60 ng/ml



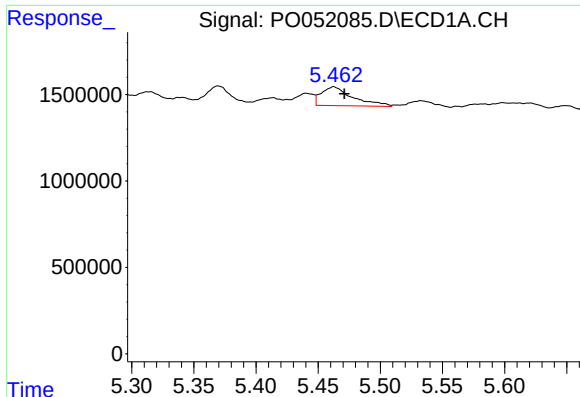
#16 AR-1242-1

R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 696853
Conc: 16.49 ng/ml



#16 AR-1242-1

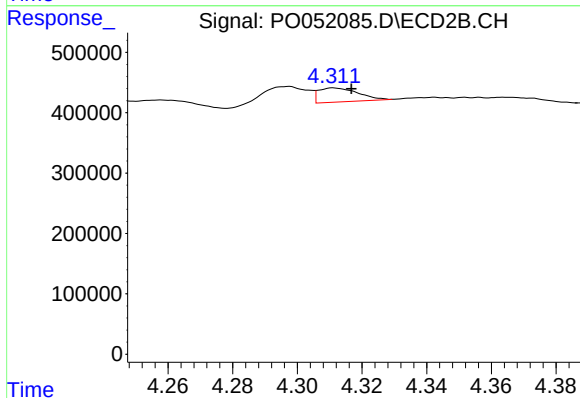
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 287191
Conc: 19.53 ng/ml



#17 AR-1242-2

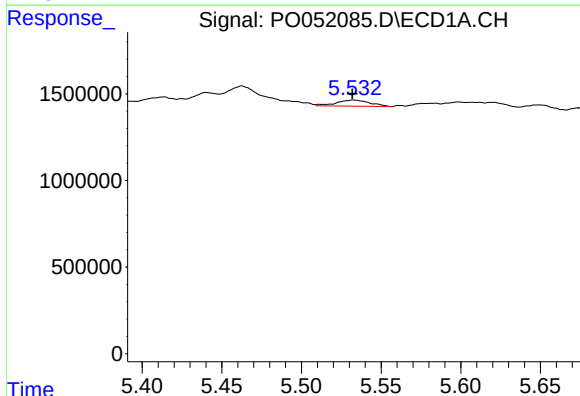
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 1933222
Conc: 30.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



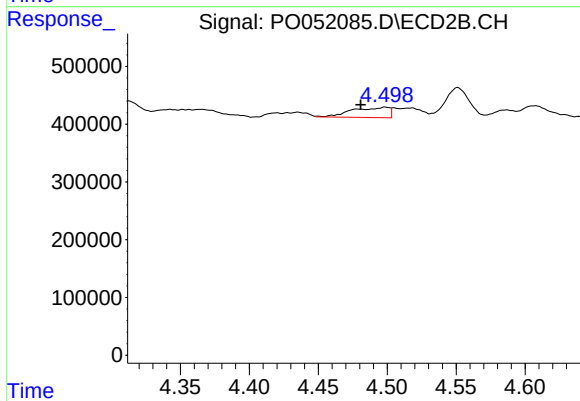
#17 AR-1242-2

R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 198003
Conc: 6.09 ng/ml



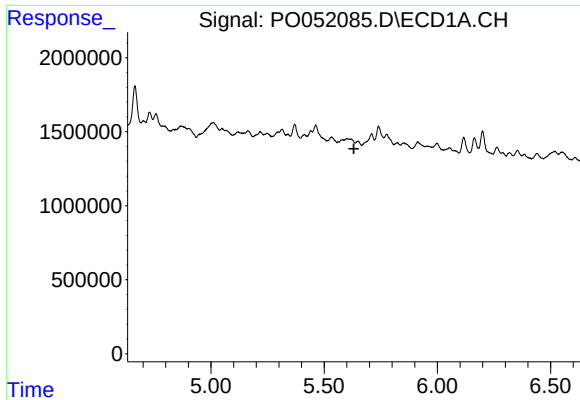
#18 AR-1242-3

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 522865
Conc: 14.10 ng/ml



#18 AR-1242-3

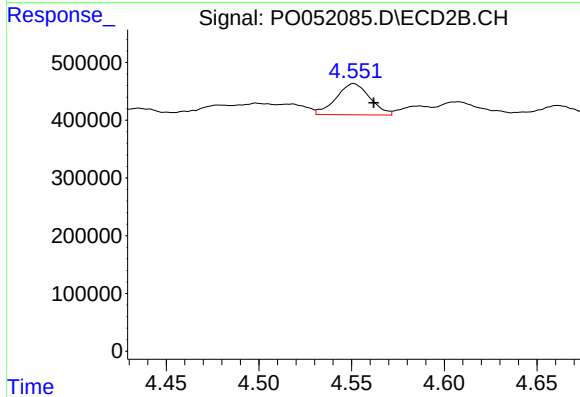
R.T.: 4.498 min
Delta R.T.: 0.017 min
Response: 336576
Conc: 24.61 ng/ml



#19 AR-1242-4

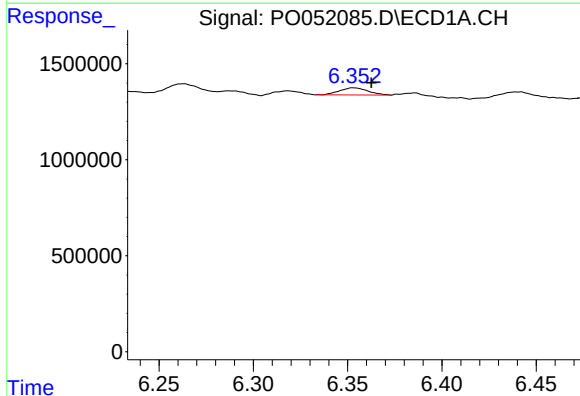
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



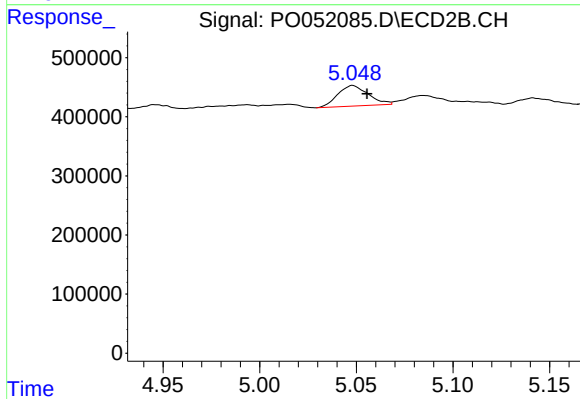
#19 AR-1242-4

R.T.: 4.551 min
Delta R.T.: -0.011 min
Response: 683934
Conc: 54.17 ng/ml



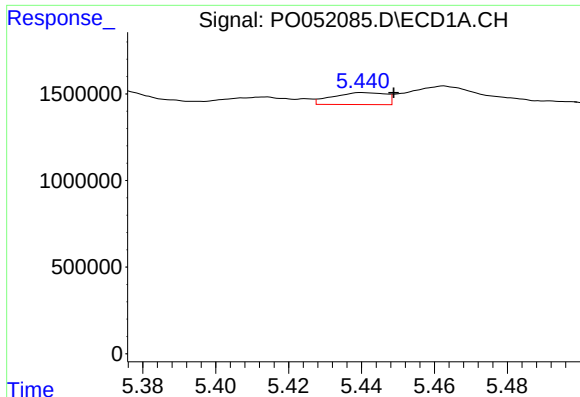
#20 AR-1242-5

R.T.: 6.353 min
Delta R.T.: -0.010 min
Response: 392749
Conc: 13.22 ng/ml



#20 AR-1242-5

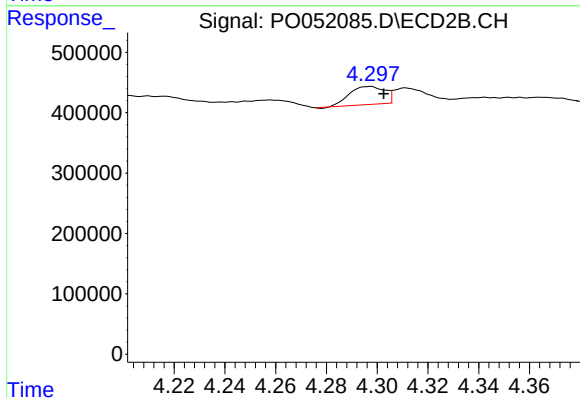
R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 381192
Conc: 23.28 ng/ml



#21 AR-1248-1

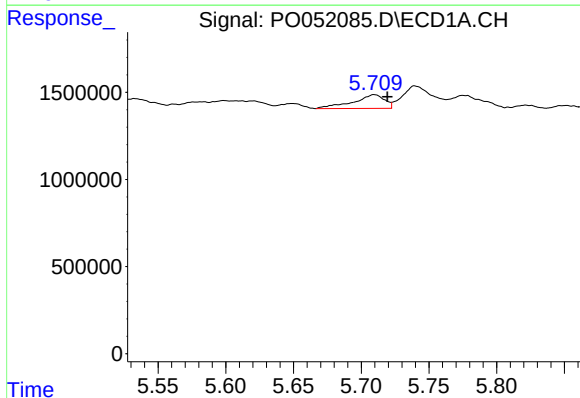
R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 696853
Conc: 22.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



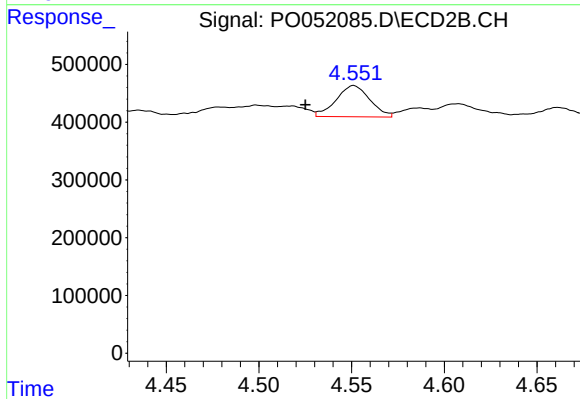
#21 AR-1248-1

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 287191
Conc: 23.76 ng/ml



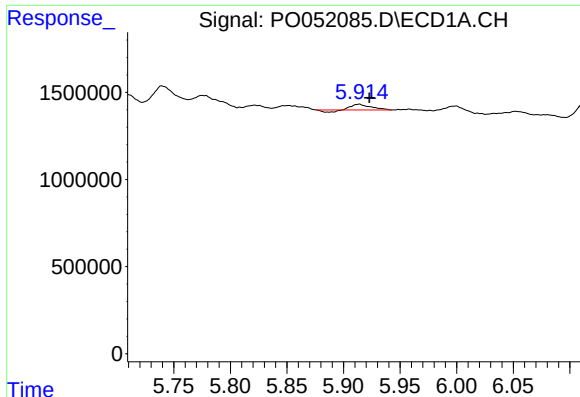
#22 AR-1248-2

R.T.: 5.709 min
Delta R.T.: -0.010 min
Response: 1262699
Conc: 31.47 ng/ml



#22 AR-1248-2

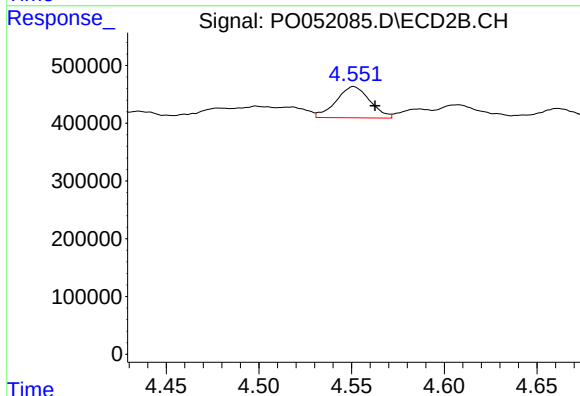
R.T.: 4.551 min
Delta R.T.: 0.026 min
Response: 683934
Conc: 38.36 ng/ml



#23 AR-1248-3

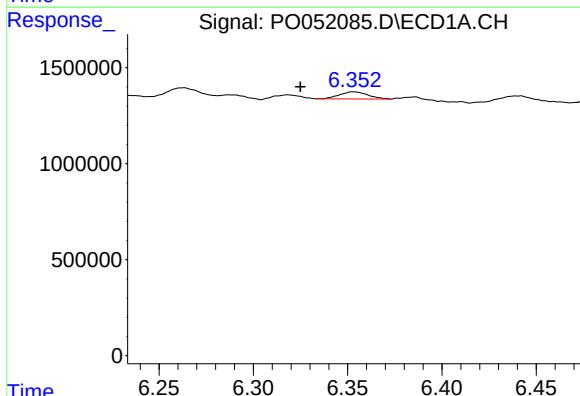
R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 311969
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



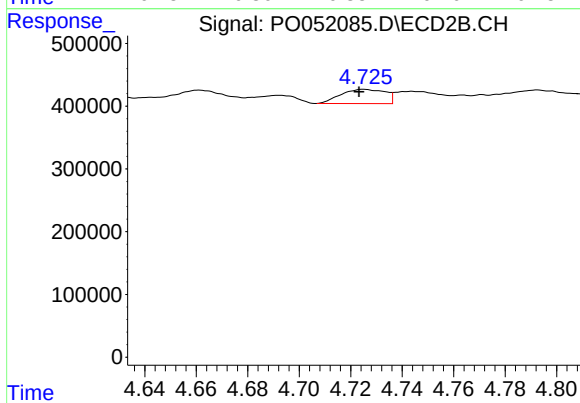
#23 AR-1248-3

R.T.: 4.551 min
Delta R.T.: -0.012 min
Response: 683934
Conc: 38.22 ng/ml



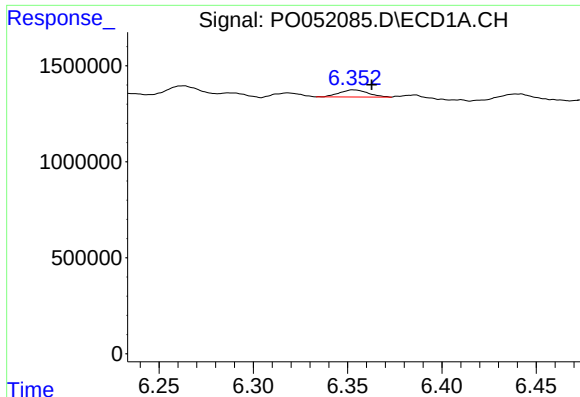
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: 0.028 min
Response: 392749
Conc: 7.95 ng/ml



#24 AR-1248-4

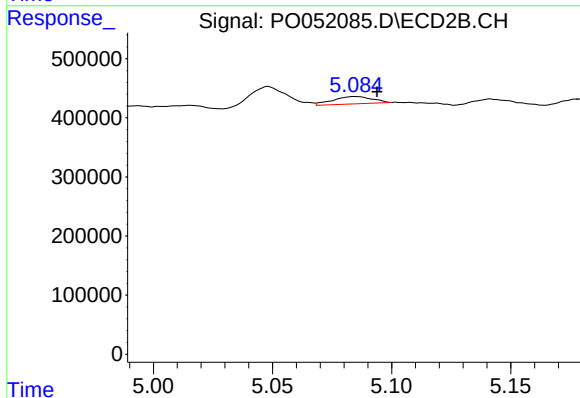
R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 272739
Conc: 12.58 ng/ml



#25 AR-1248-5

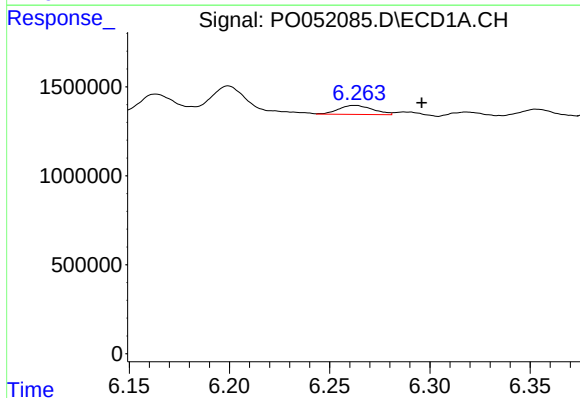
R.T.: 6.353 min
Delta R.T.: -0.010 min
Response: 392749
Conc: 8.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



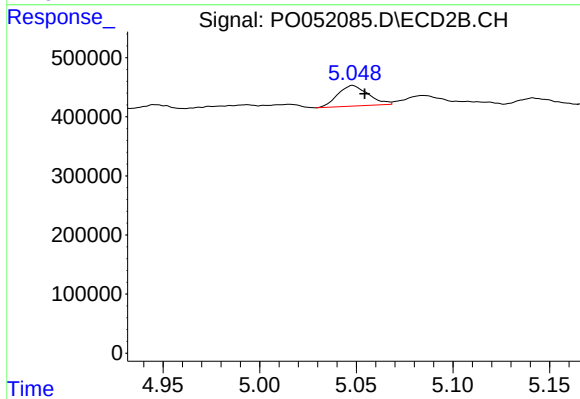
#25 AR-1248-5

R.T.: 5.084 min
Delta R.T.: -0.009 min
Response: 142936
Conc: 6.66 ng/ml



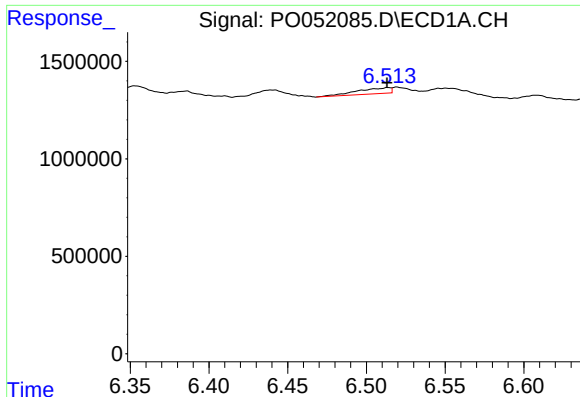
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: -0.032 min
Response: 607298
Conc: 11.28 ng/ml



#26 AR-1254-1

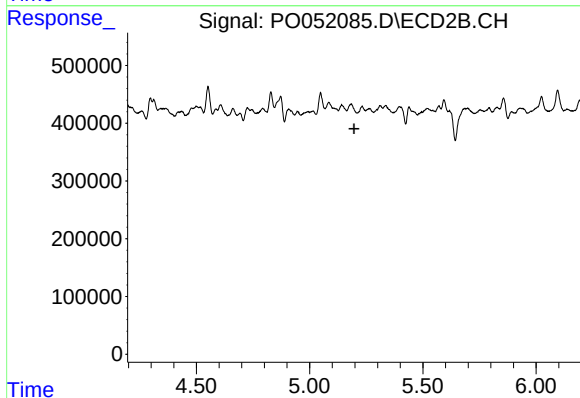
R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 381192
Conc: 10.63 ng/ml



#27 AR-1254-2

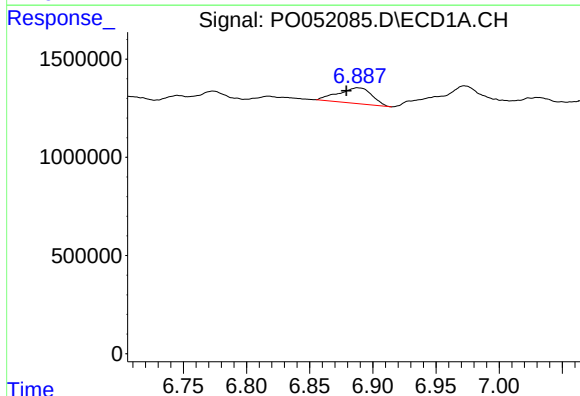
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 444095
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



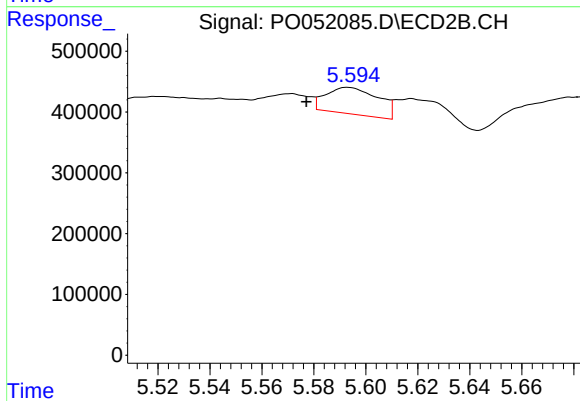
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



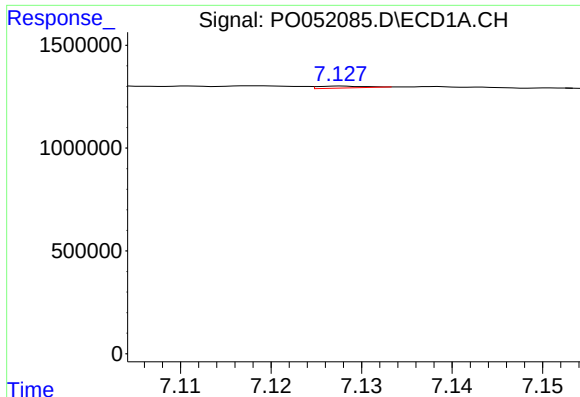
#28 AR-1254-3

R.T.: 6.888 min
Delta R.T.: 0.009 min
Response: 1472975
Conc: 16.23 ng/ml



#28 AR-1254-3

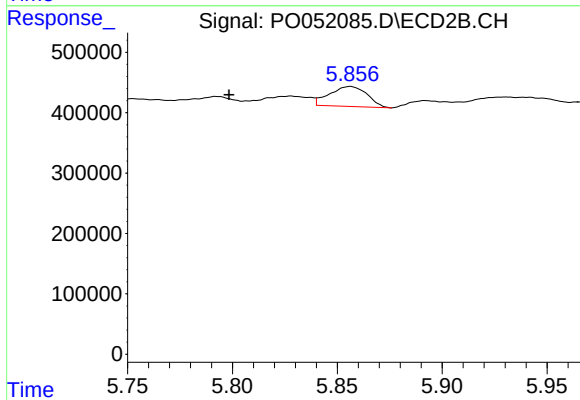
R.T.: 5.593 min
Delta R.T.: 0.016 min
Response: 612831
Conc: 12.40 ng/ml



#29 AR-1254-4

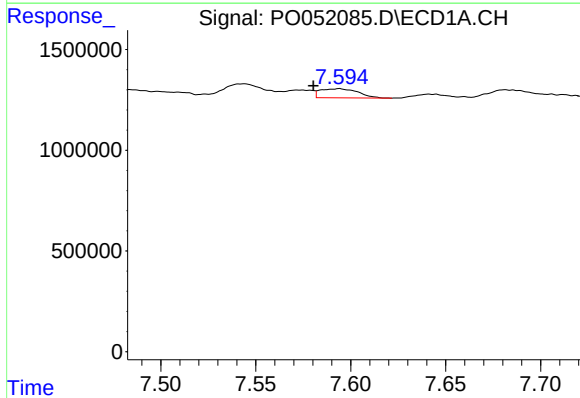
R.T.: 7.128 min
Delta R.T.: -0.036 min
Response: 32498
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



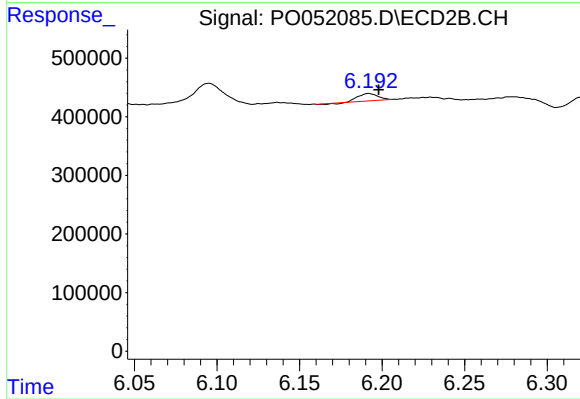
#29 AR-1254-4

R.T.: 5.856 min
Delta R.T.: 0.058 min
Response: 412751
Conc: 13.41 ng/ml



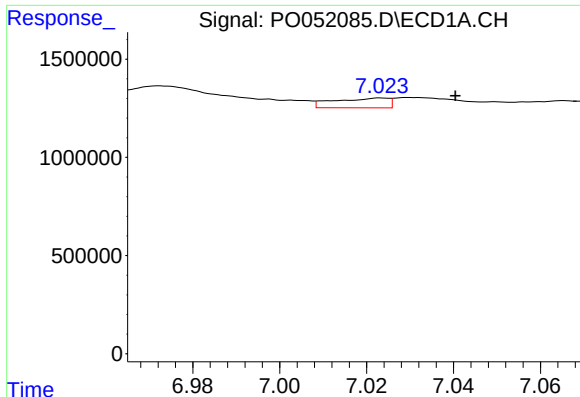
#30 AR-1254-5

R.T.: 7.594 min
Delta R.T.: 0.014 min
Response: 621231
Conc: 8.24 ng/ml



#30 AR-1254-5

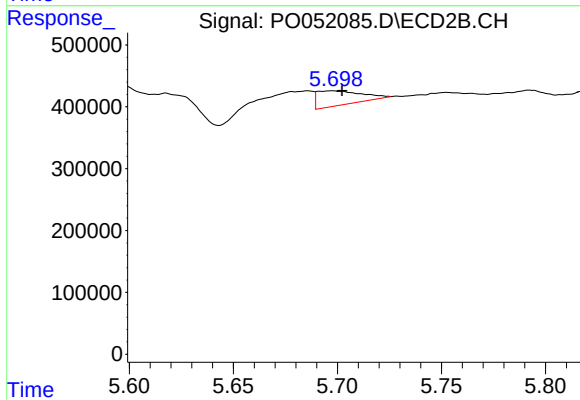
R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 98354
Conc: 2.22 ng/ml



#31 AR-1260-1

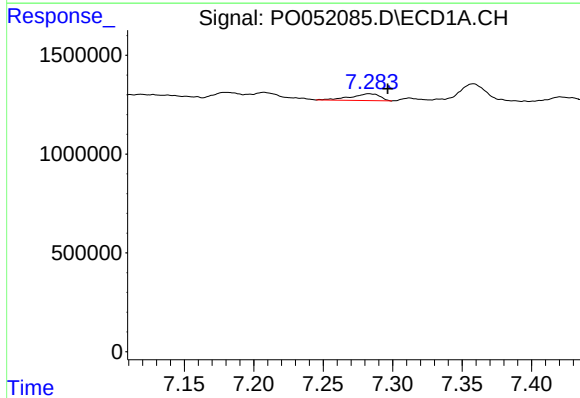
R.T.: 7.023 min
Delta R.T.: -0.017 min
Response: 432199
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



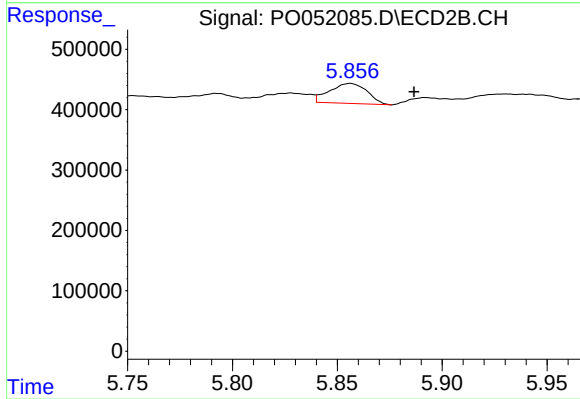
#31 AR-1260-1

R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 342787
Conc: 9.77 ng/ml



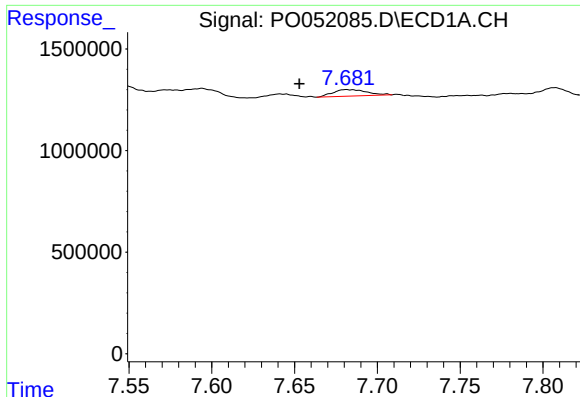
#32 AR-1260-2

R.T.: 7.283 min
Delta R.T.: -0.013 min
Response: 509259
Conc: 5.47 ng/ml



#32 AR-1260-2

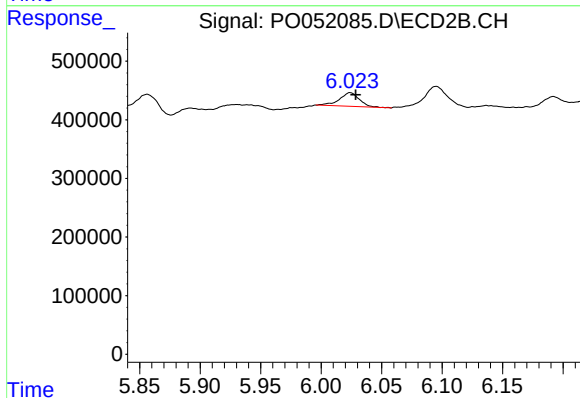
R.T.: 5.856 min
Delta R.T.: -0.030 min
Response: 412751
Conc: 9.49 ng/ml



#33 AR-1260-3

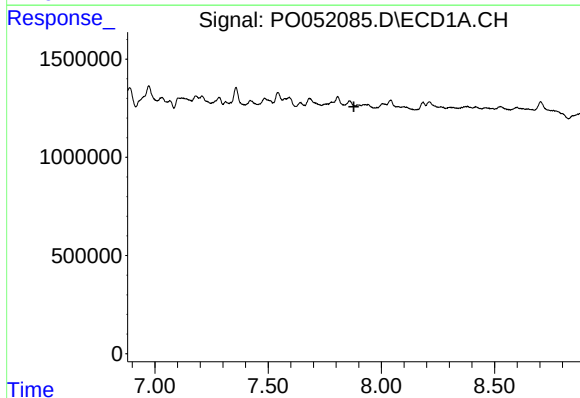
R.T.: 7.681 min
Delta R.T.: 0.028 min
Response: 457383
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



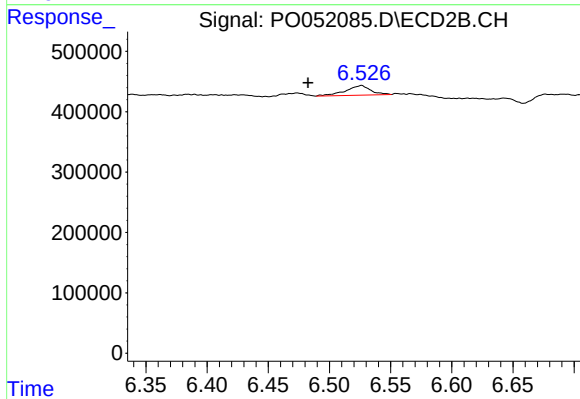
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 267430
Conc: 6.65 ng/ml



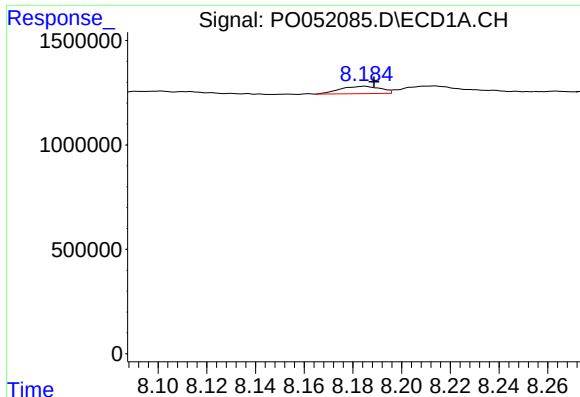
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.879 min
Response: 0
Conc: N.D.



#34 AR-1260-4

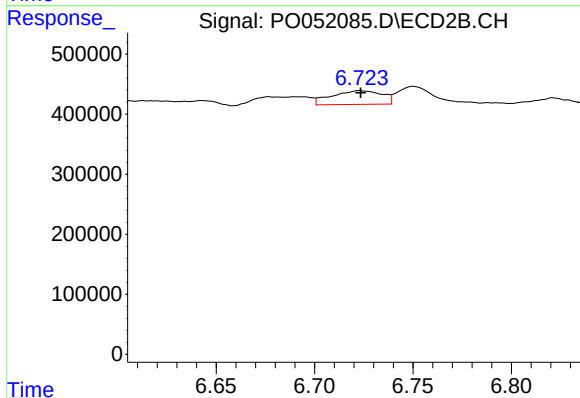
R.T.: 6.526 min
Delta R.T.: 0.044 min
Response: 226083
Conc: 8.17 ng/ml



#35 AR-1260-5

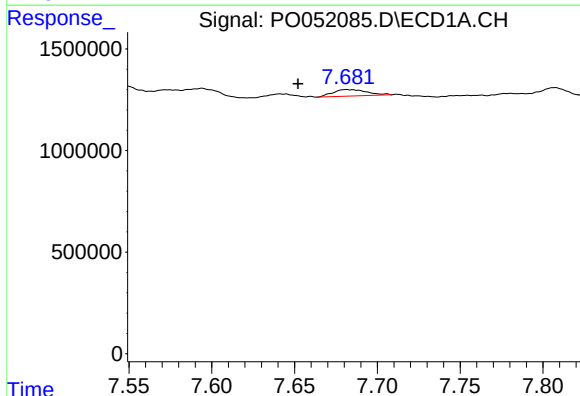
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 406492
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



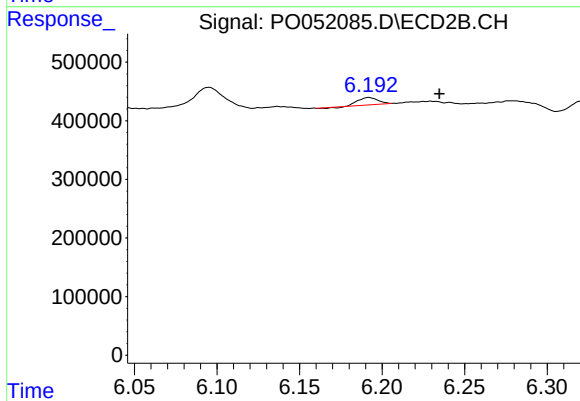
#35 AR-1260-5

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 407836
Conc: 5.66 ng/ml



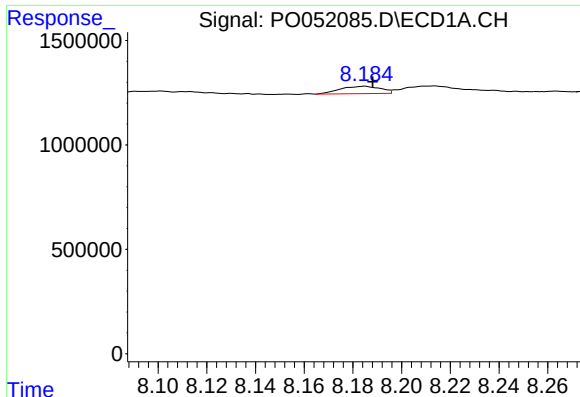
#36 AR-1262-1

R.T.: 7.681 min
Delta R.T.: 0.029 min
Response: 457383
Conc: 4.38 ng/ml



#36 AR-1262-1

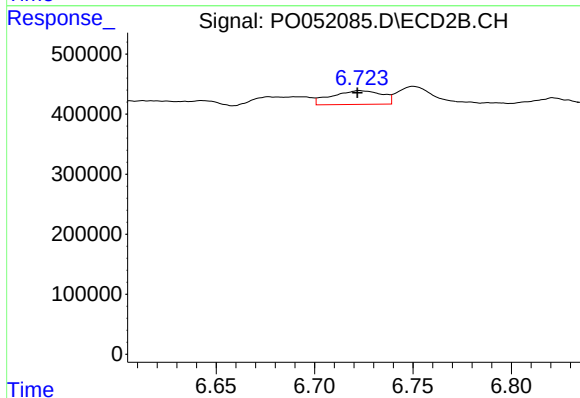
R.T.: 6.192 min
Delta R.T.: -0.043 min
Response: 98354
Conc: 2.15 ng/ml



#37 AR-1262-2

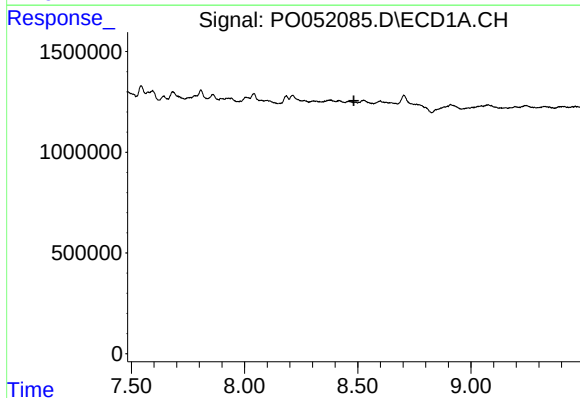
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 406492
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



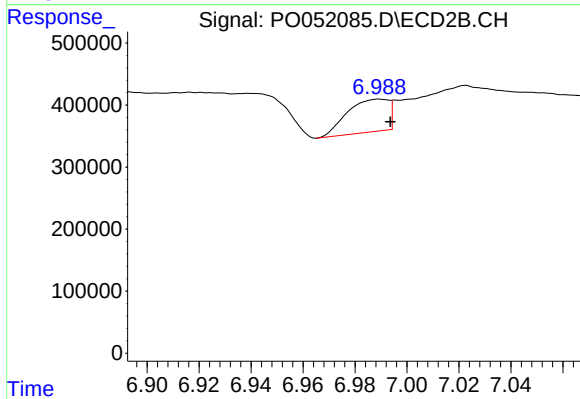
#37 AR-1262-2

R.T.: 6.723 min
Delta R.T.: 0.001 min
Response: 407836
Conc: 4.92 ng/ml



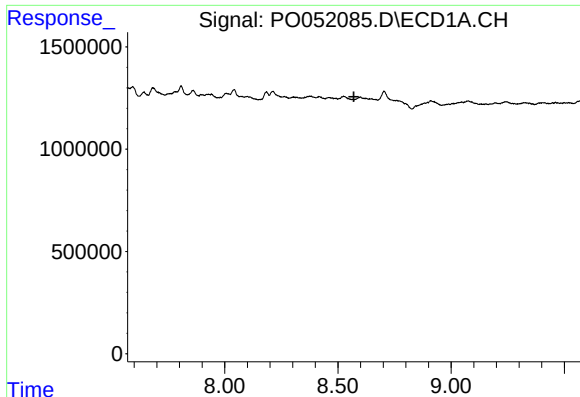
#38 AR-1262-3

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



#38 AR-1262-3

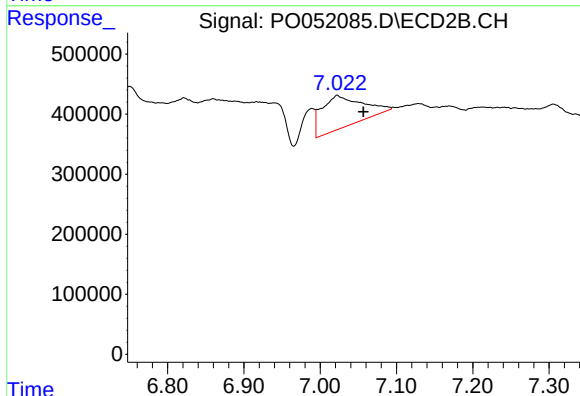
R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 582523
Conc: 17.53 ng/ml



#39 AR-1262-4

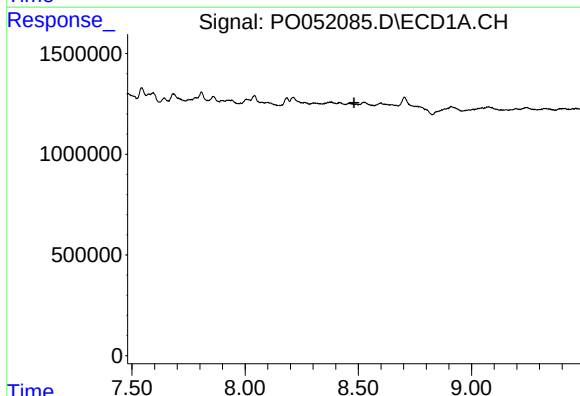
R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



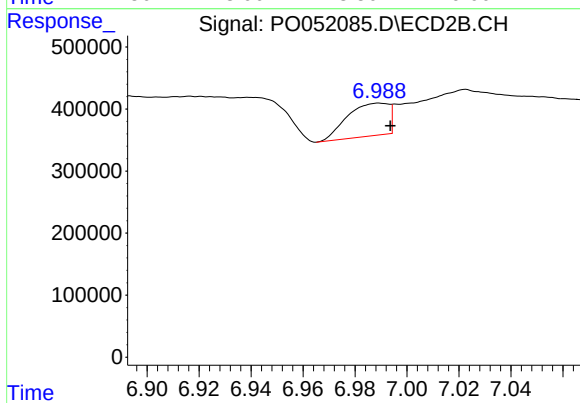
#39 AR-1262-4

R.T.: 7.023 min
Delta R.T.: -0.034 min
Response: 1995663
Conc: 32.62 ng/ml



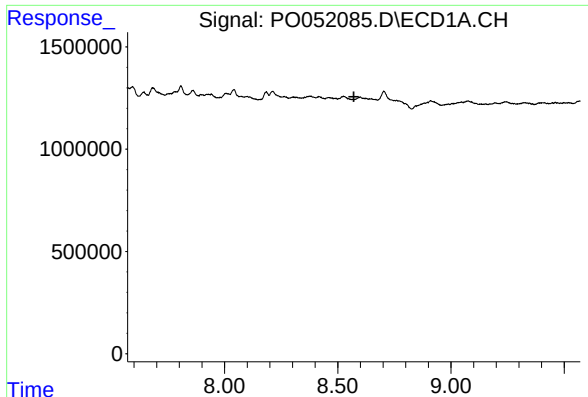
#41 AR-1268-1

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



#41 AR-1268-1

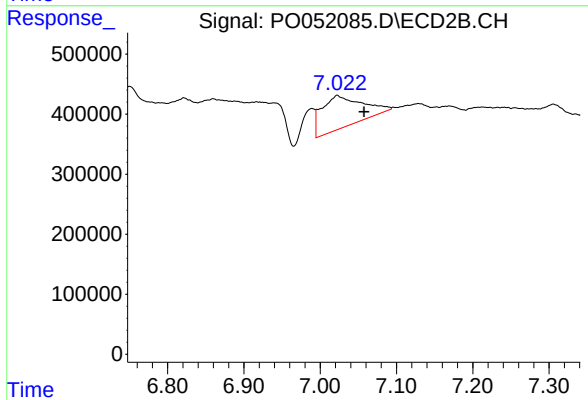
R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 582523
Conc: 5.07 ng/ml



#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: 1995663
Conc: 18.29 ng/ml