

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
 Data File : PO052086.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 5:14
 Operator : SM/SJ
 Sample : J6129-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 23:51:16 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	3.282	42948765	11354780	17.402	12.684 #
2)	SA Decachlor...	9.876	8.006	19144887	7800748	11.761	11.382
Target Compounds							
3)	L1 AR-1016-1	5.443	4.297	702262	358922	12.596	18.389 #
4)	L1 AR-1016-2	5.462	4.312	1917697	430827	22.585	9.779 #
5)	L1 AR-1016-3	0.000	4.502	0	395558	N.D.	21.505 #
6)	L1 AR-1016-4	0.000	4.502	0	395558	N.D.	26.549 #
7)	L1 AR-1016-5	5.916	4.726	491357	215529	13.499	11.935
8)	L2 AR-1221-1	4.444	0.000	102376	0	5.123	N.D. #
9)	L2 AR-1221-2	4.567	3.562	167788	389847	11.751	72.430 #
10)	L2 AR-1221-3	4.666	3.634	2239723	428403	49.580	24.662 #
11)	L3 AR-1232-1	4.666	3.634	2239723	428403	60.573	30.455 #
12)	L3 AR-1232-2	5.203	4.312	487635	430827	29.146	24.953
13)	L3 AR-1232-3	5.462	4.502	1917697	395558	57.315	55.318
14)	L3 AR-1232-4	0.000	4.552	0	552989	N.D.	92.430 #
15)	L3 AR-1232-5	5.710	4.726	679270	215529	63.560	32.082 #
16)	L4 AR-1242-1	5.443	4.297	702262	358922	16.620	24.405 #
17)	L4 AR-1242-2	5.462	4.312	1917697	430827	29.804	13.256 #
18)	L4 AR-1242-3	0.000	4.502	0	395558	N.D.	28.922 #
19)	L4 AR-1242-4	0.000	4.552	0	552989	N.D.	43.802 #
20)	L4 AR-1242-5	6.351	5.047	366852	452013	12.347	27.600 #
21)	L5 AR-1248-1	5.443	4.297	702262	358922	22.633	29.694 #
22)	L5 AR-1248-2	5.710	4.502	679270	395558	16.931	22.186 #
23)	L5 AR-1248-3	5.916	4.552	491357	552989	10.956	30.899 #
24)	L5 AR-1248-4	6.351	4.726	366852	215529	7.421	9.943 #
25)	L5 AR-1248-5	6.351	5.086	366852	179496	7.820	8.369
26)	L6 AR-1254-1	6.261	5.047	515491	452013	9.575	12.606 #
27)	L6 AR-1254-2	6.517	0.000	1245446	0	14.739	N.D. #
28)	L6 AR-1254-3	6.874	5.595	531900	1472091	5.859	29.786 #
29)	L6 AR-1254-4	7.139	5.860	22509	247329	0.321	8.037 #
30)	L6 AR-1254-5	0.000	6.191	0	109664	N.D.	2.477 #
31)	L7 AR-1260-1	7.033	5.703	732184	95892	10.393	2.734 #
32)	L7 AR-1260-2	7.359	5.860	1573013	247329	16.907	5.688 #
33)	L7 AR-1260-3	7.686	6.024	540681	209039	8.258	5.200 #
34)	L7 AR-1260-4	0.000	6.523	0	229320	N.D.	8.288 #
35)	L7 AR-1260-5	8.180	6.727	291716	282968	1.772	3.925 #
36)	L8 AR-1262-1	7.686	6.191	540681	109664	5.177	2.395 #
37)	L8 AR-1262-2	8.180	6.727	291716	282968	1.485	3.412 #
38)	L8 AR-1262-3	0.000	7.025	0	3032333	N.D.	91.276 #
39)	L8 AR-1262-4	0.000	7.025	0	3032333	N.D.	49.566 #
41)	L9 AR-1268-1	0.000	7.025	0	3032333	N.D.	26.408 #
42)	L9 AR-1268-2	0.000	7.025	0	3032333	N.D.	27.788 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2018 5:14
Operator : SM/SJ
Sample : J6129-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 23:51:16 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

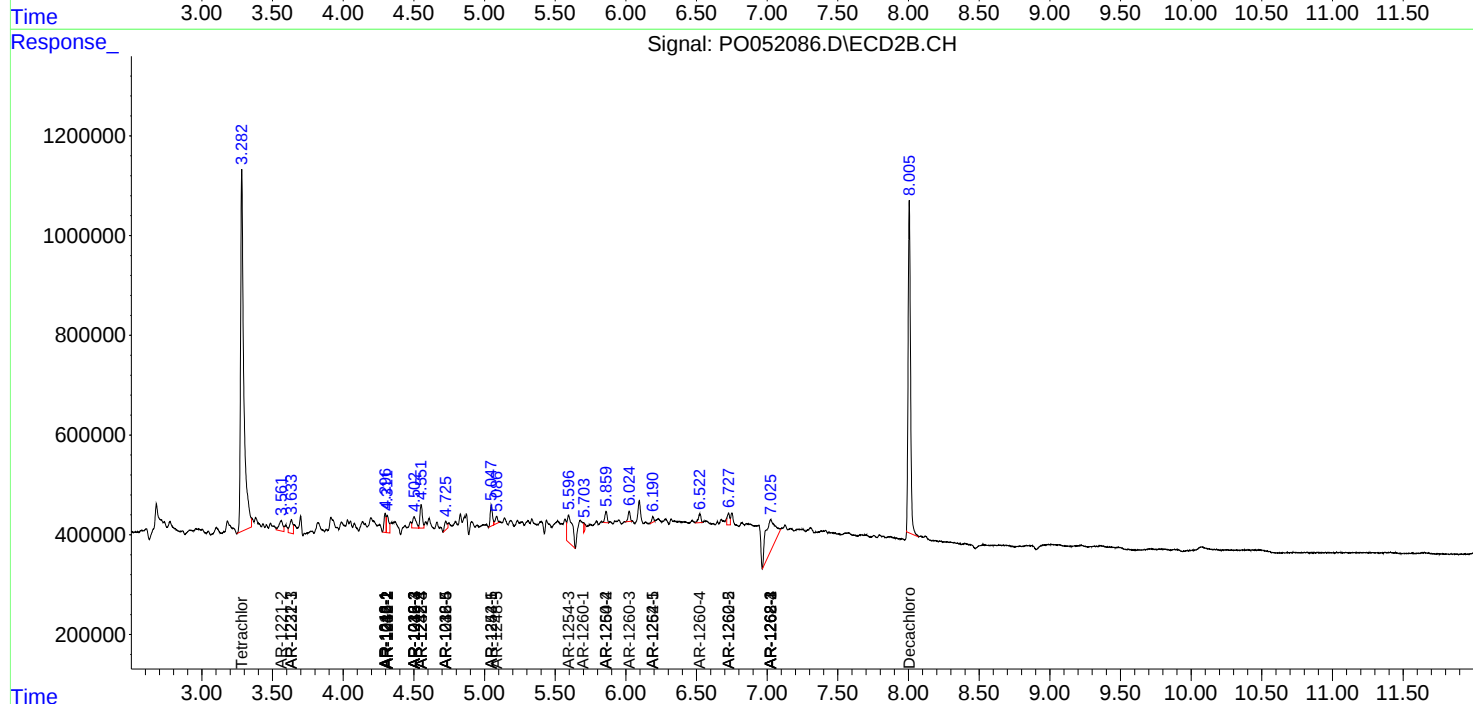
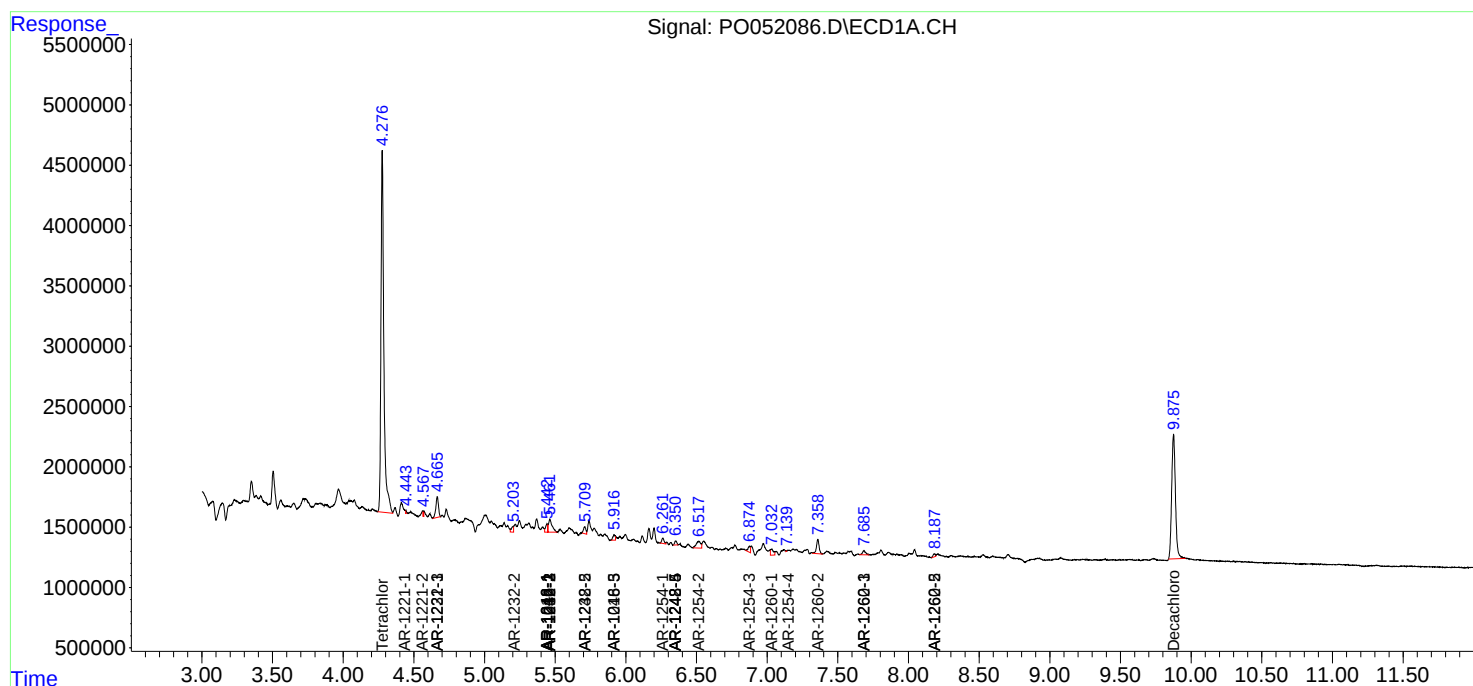
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

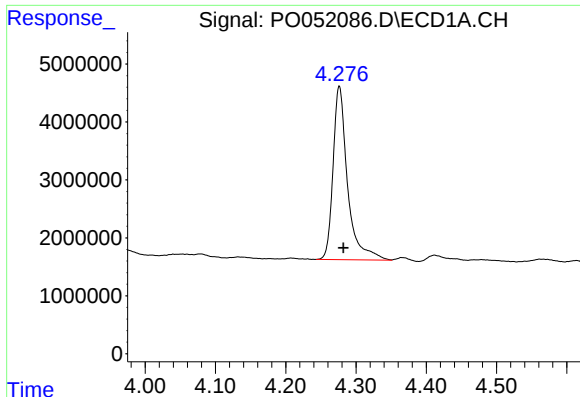
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
Data File : PO052086.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2018 5:14
Operator : SM/SJ
Sample : J6129-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 23:51:16 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

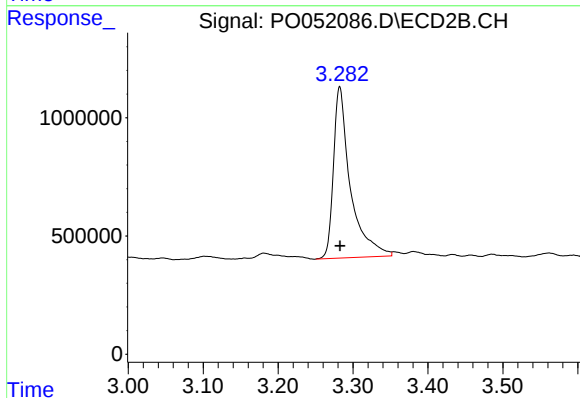




#1 Tetrachloro-m-xylene

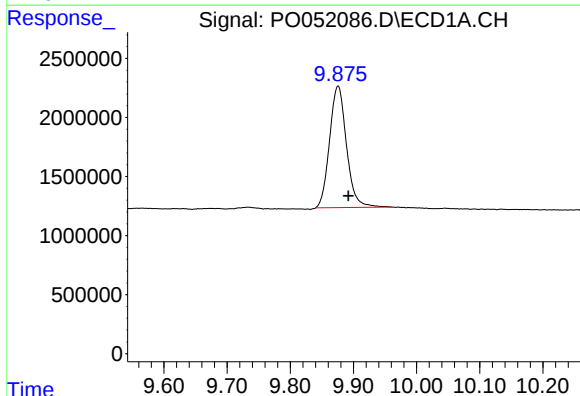
R.T.: 4.276 min
Delta R.T.: -0.006 min
Response: 42948765
Conc: 17.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



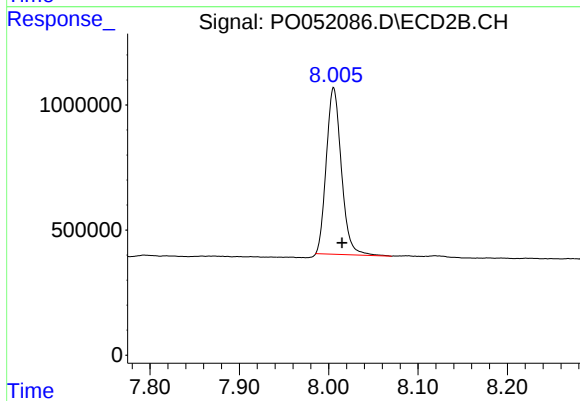
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 11354780
Conc: 12.68 ng/ml



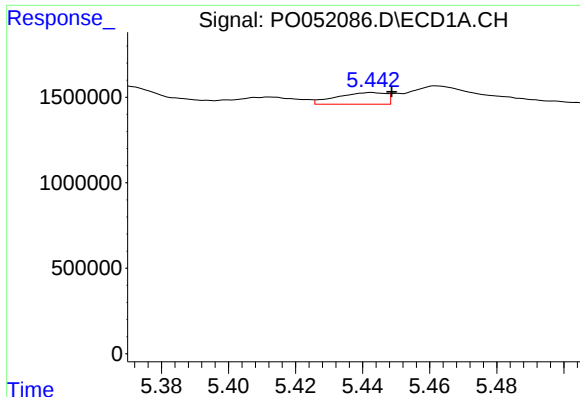
#2 Decachlorobiphenyl

R.T.: 9.876 min
Delta R.T.: -0.016 min
Response: 19144887
Conc: 11.76 ng/ml



#2 Decachlorobiphenyl

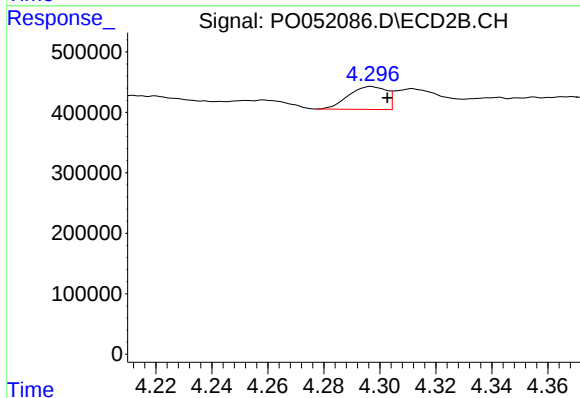
R.T.: 8.006 min
Delta R.T.: -0.009 min
Response: 7800748
Conc: 11.38 ng/ml



#3 AR-1016-1

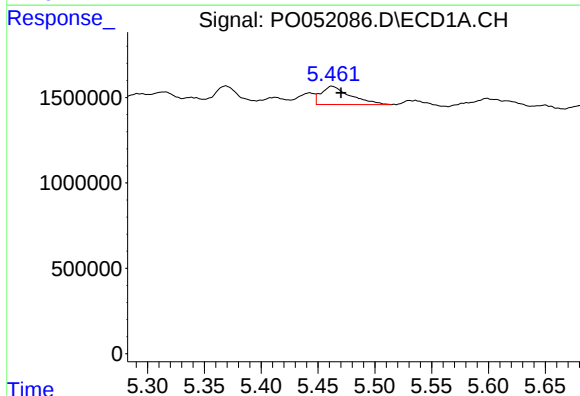
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 702262
Conc: 12.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



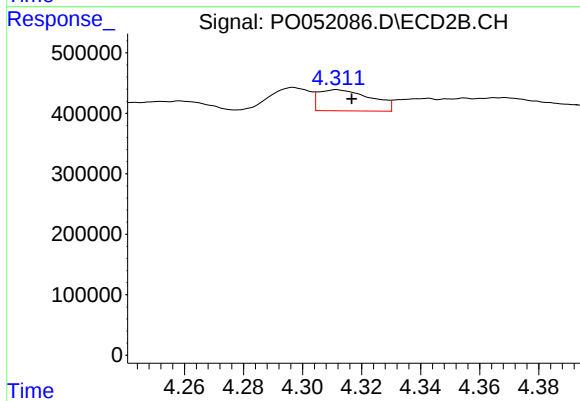
#3 AR-1016-1

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 358922
Conc: 18.39 ng/ml



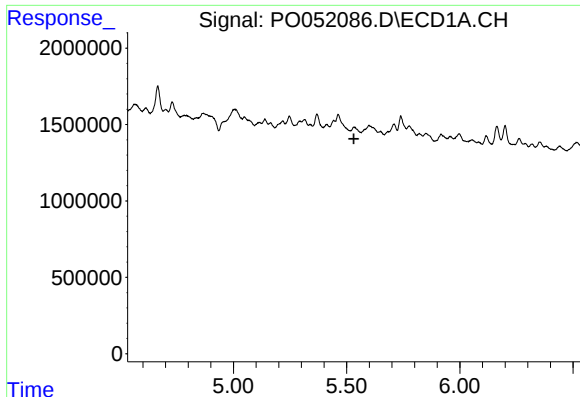
#4 AR-1016-2

R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 1917697
Conc: 22.58 ng/ml



#4 AR-1016-2

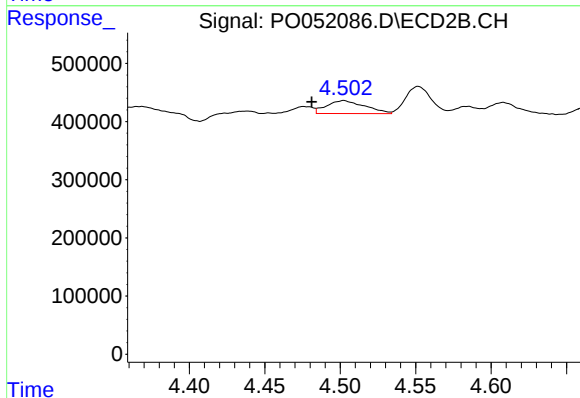
R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 430827
Conc: 9.78 ng/ml



#5 AR-1016-3

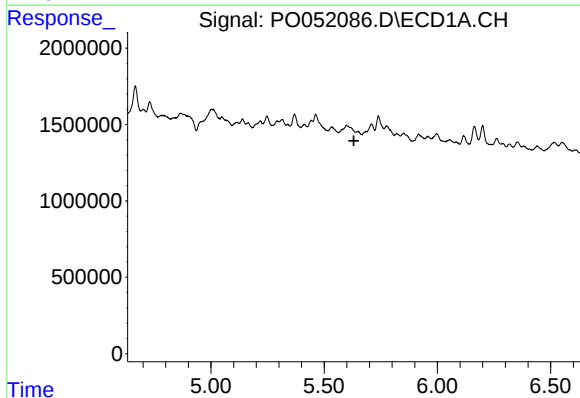
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



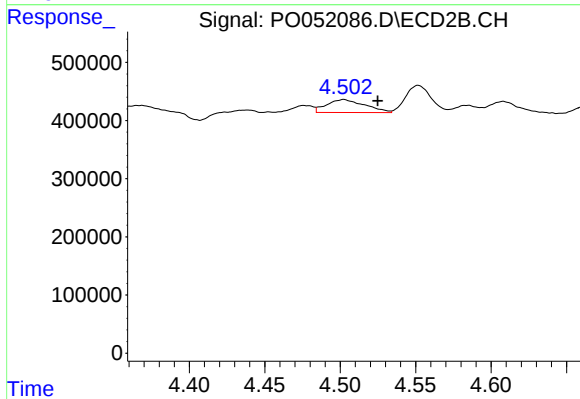
#5 AR-1016-3

R.T.: 4.502 min
Delta R.T.: 0.021 min
Response: 395558
Conc: 21.51 ng/ml



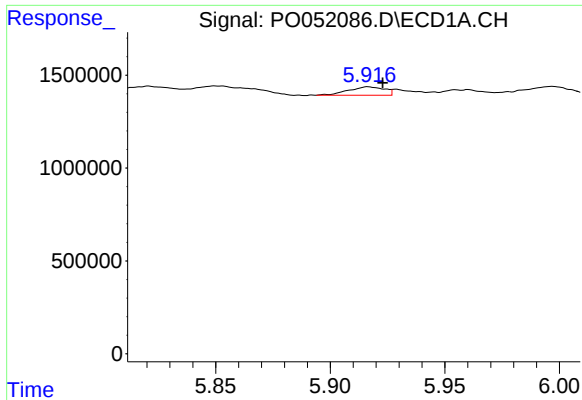
#6 AR-1016-4

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



#6 AR-1016-4

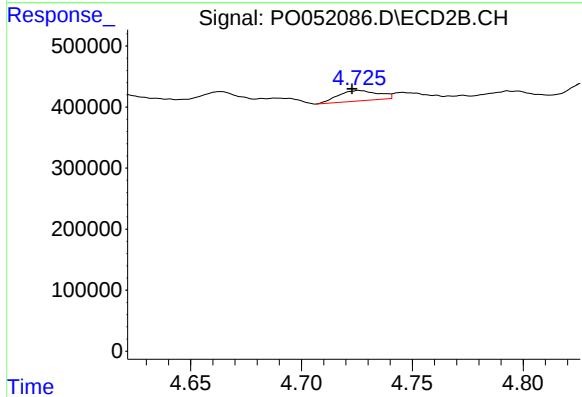
R.T.: 4.502 min
Delta R.T.: -0.022 min
Response: 395558
Conc: 26.55 ng/ml



#7 AR-1016-5

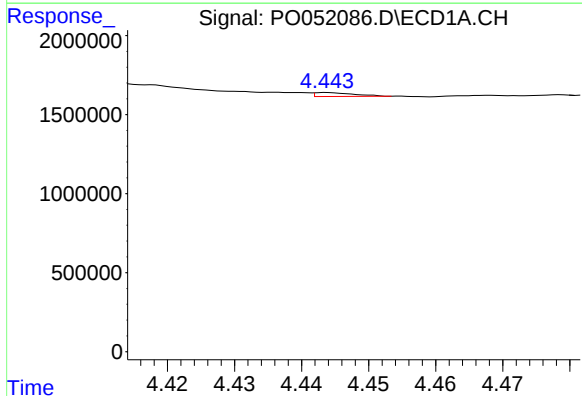
R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 491357
Conc: 13.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



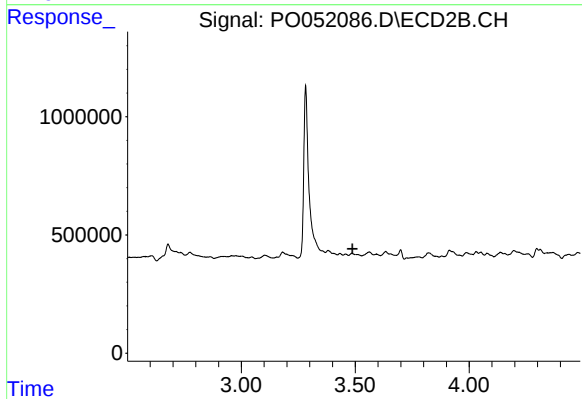
#7 AR-1016-5

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 215529
Conc: 11.93 ng/ml



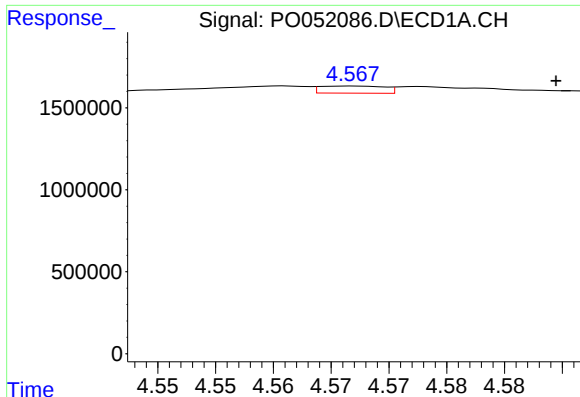
#8 AR-1221-1

R.T.: 4.444 min
Delta R.T.: -0.054 min
Response: 102376
Conc: 5.12 ng/ml



#8 AR-1221-1

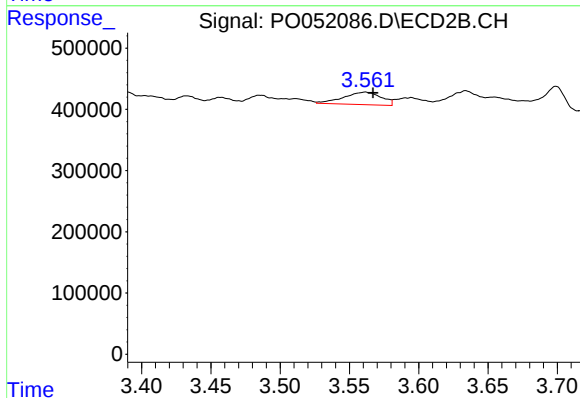
R.T.: 0.000 min
Exp R.T.: 3.488 min
Response: 0
Conc: N.D.



#9 AR-1221-2

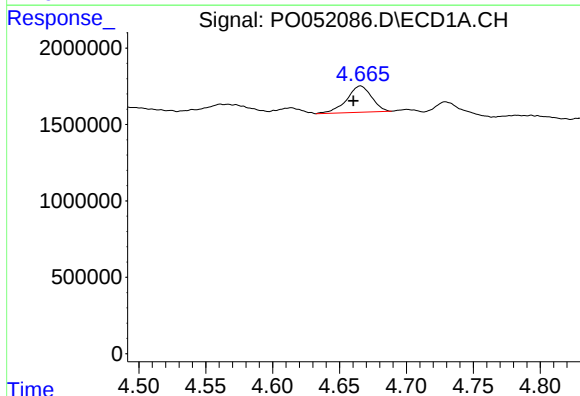
R.T.: 4.567 min
Delta R.T.: -0.017 min
Response: 167788
Conc: 11.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



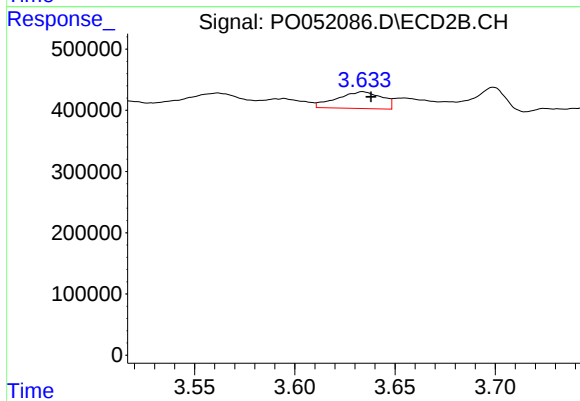
#9 AR-1221-2

R.T.: 3.562 min
Delta R.T.: -0.005 min
Response: 389847
Conc: 72.43 ng/ml



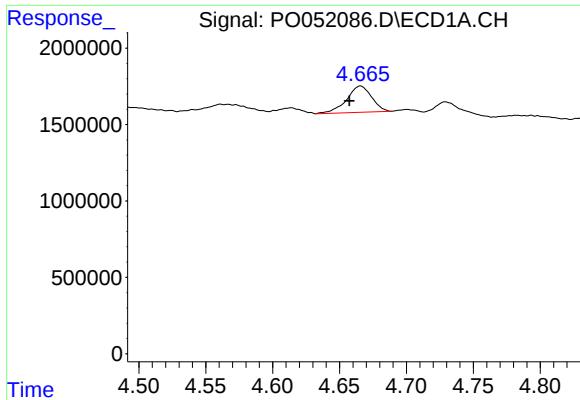
#10 AR-1221-3

R.T.: 4.666 min
Delta R.T.: 0.005 min
Response: 2239723
Conc: 49.58 ng/ml



#10 AR-1221-3

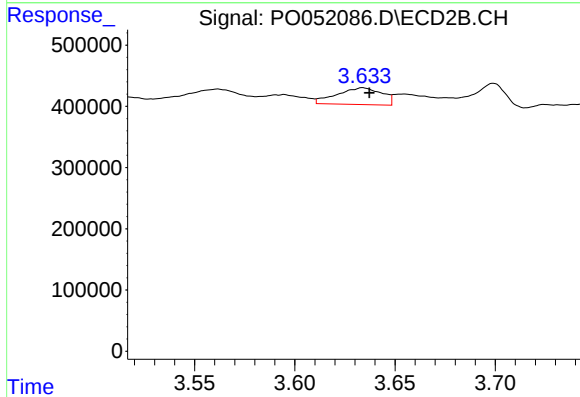
R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 428403
Conc: 24.66 ng/ml



#11 AR-1232-1

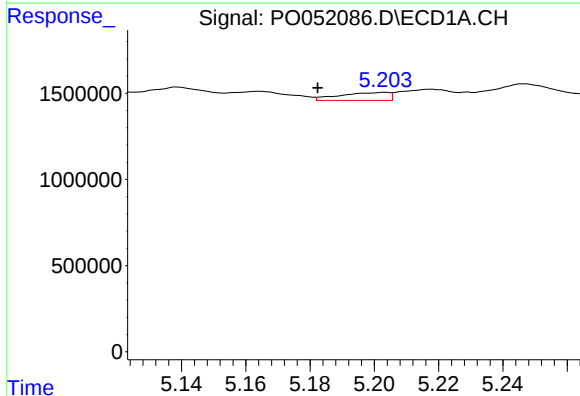
R.T.: 4.666 min
Delta R.T.: 0.008 min
Response: 2239723
Conc: 60.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



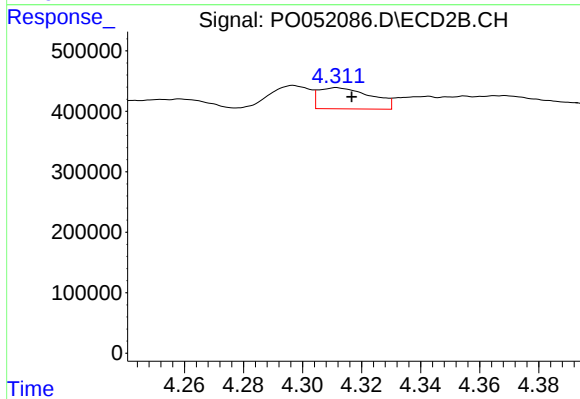
#11 AR-1232-1

R.T.: 3.634 min
Delta R.T.: -0.003 min
Response: 428403
Conc: 30.46 ng/ml



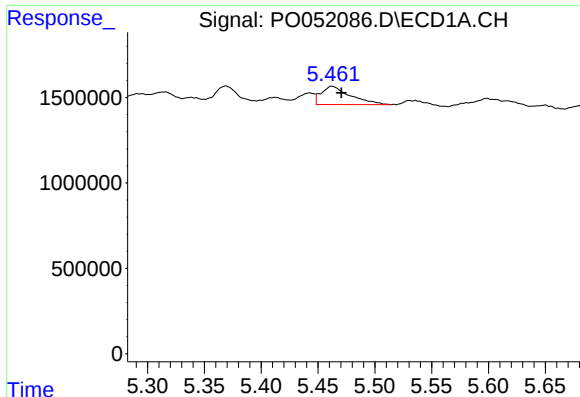
#12 AR-1232-2

R.T.: 5.203 min
Delta R.T.: 0.021 min
Response: 487635
Conc: 29.15 ng/ml



#12 AR-1232-2

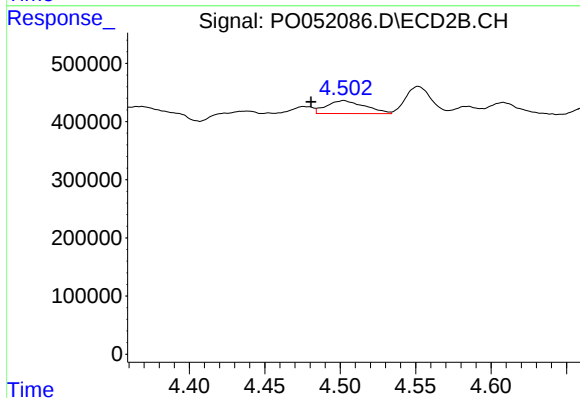
R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 430827
Conc: 24.95 ng/ml



#13 AR-1232-3

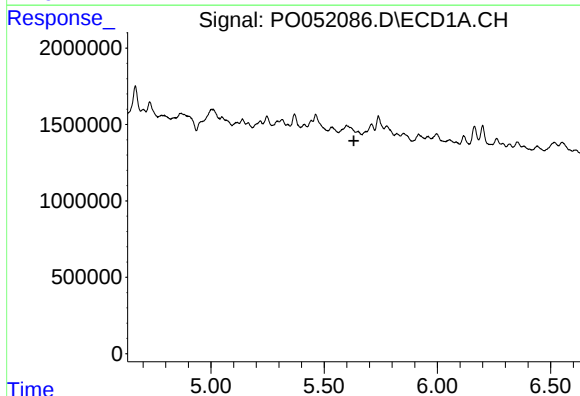
R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 1917697
Conc: 57.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



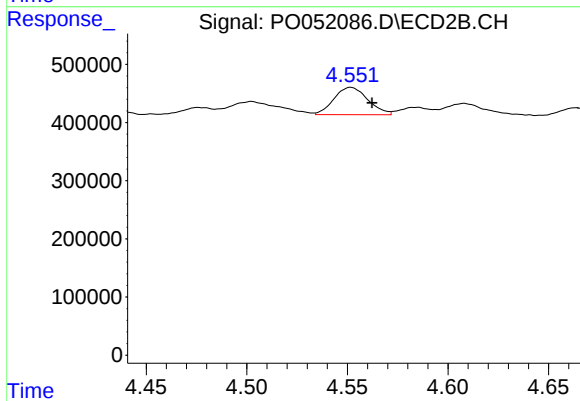
#13 AR-1232-3

R.T.: 4.502 min
Delta R.T.: 0.022 min
Response: 395558
Conc: 55.32 ng/ml



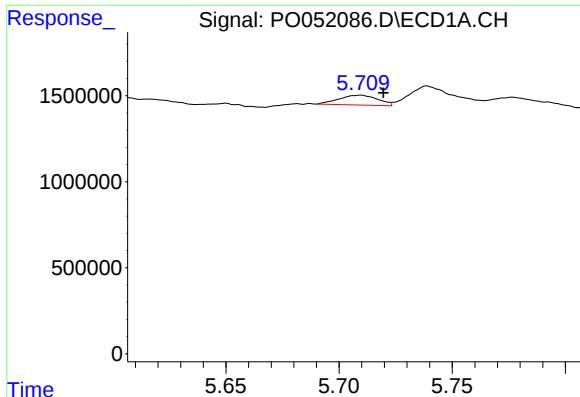
#14 AR-1232-4

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



#14 AR-1232-4

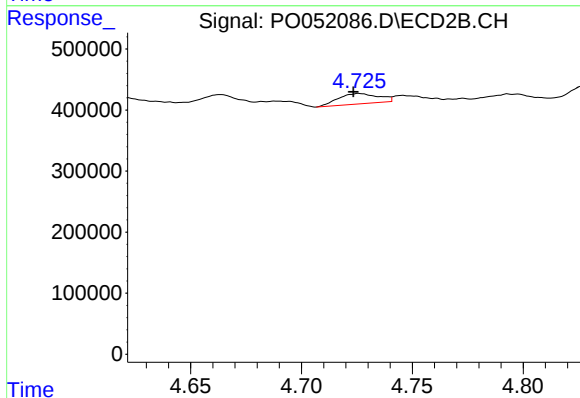
R.T.: 4.552 min
Delta R.T.: -0.011 min
Response: 552989
Conc: 92.43 ng/ml



#15 AR-1232-5

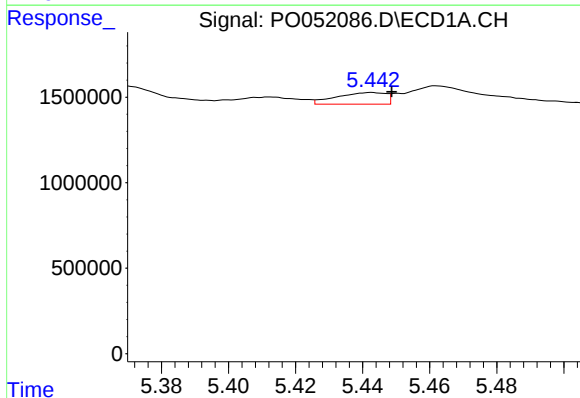
R.T.: 5.710 min
Delta R.T.: -0.010 min
Response: 679270
Conc: 63.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



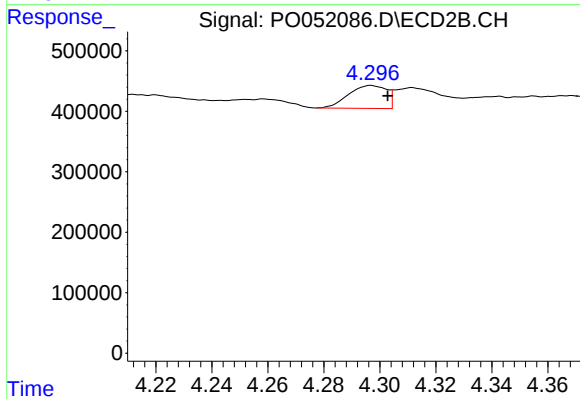
#15 AR-1232-5

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 215529
Conc: 32.08 ng/ml



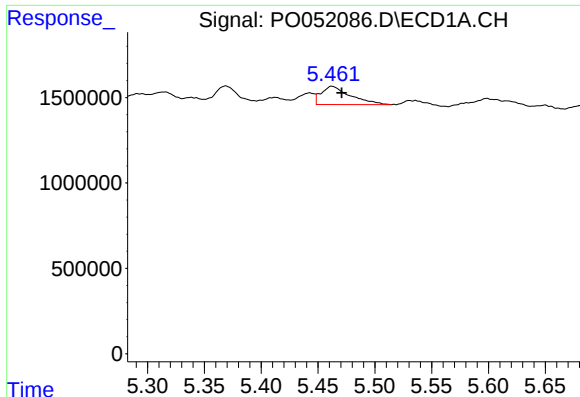
#16 AR-1242-1

R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 702262
Conc: 16.62 ng/ml



#16 AR-1242-1

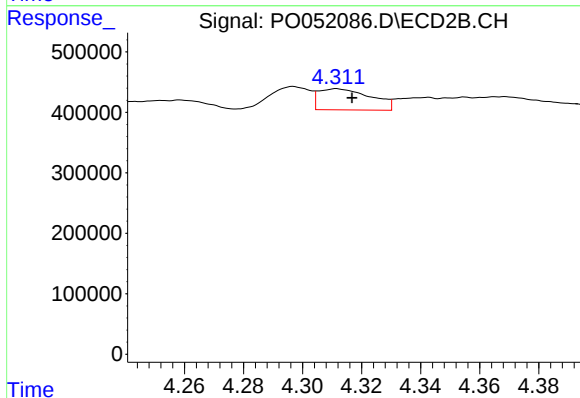
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 358922
Conc: 24.40 ng/ml



#17 AR-1242-2

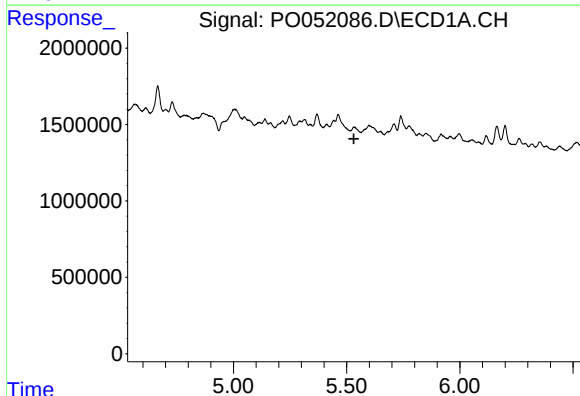
R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 1917697
Conc: 29.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



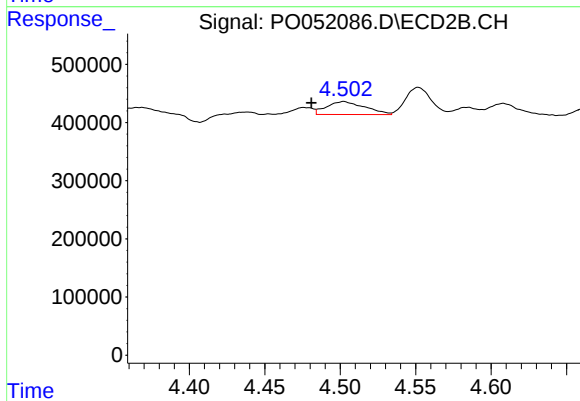
#17 AR-1242-2

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 430827
Conc: 13.26 ng/ml



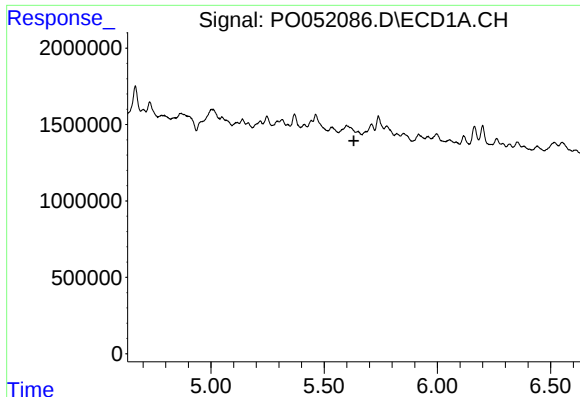
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#18 AR-1242-3

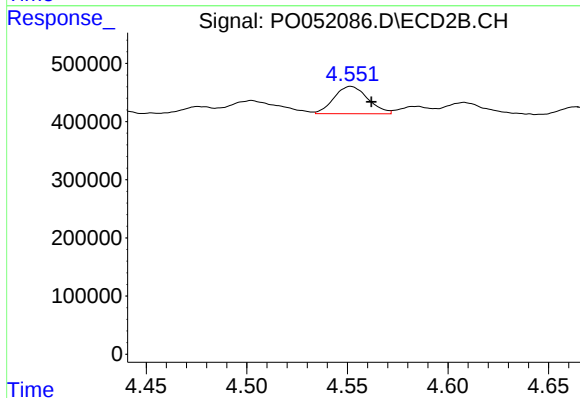
R.T.: 4.502 min
Delta R.T.: 0.022 min
Response: 395558
Conc: 28.92 ng/ml



#19 AR-1242-4

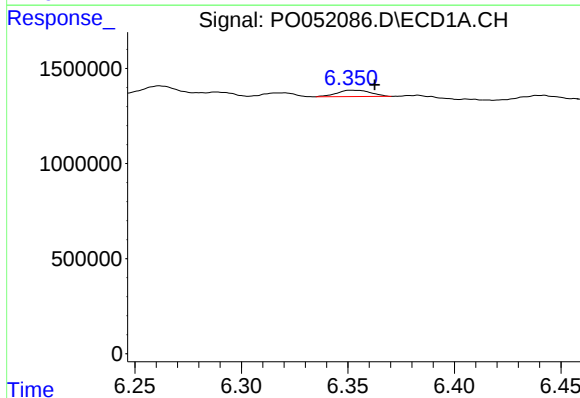
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



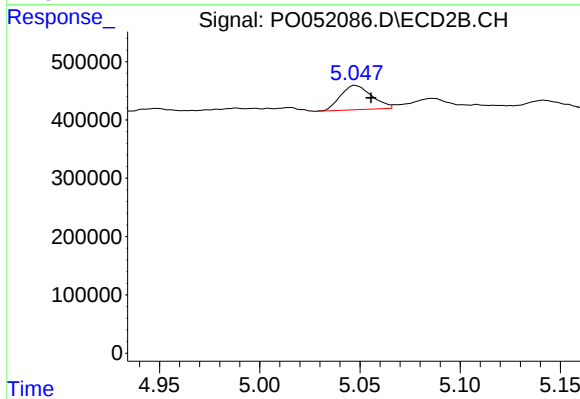
#19 AR-1242-4

R.T.: 4.552 min
Delta R.T.: -0.010 min
Response: 552989
Conc: 43.80 ng/ml



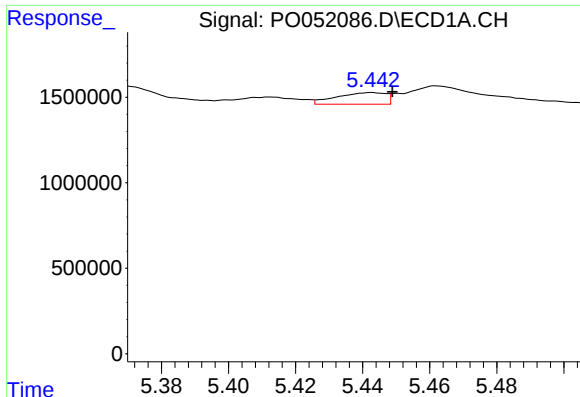
#20 AR-1242-5

R.T.: 6.351 min
Delta R.T.: -0.012 min
Response: 366852
Conc: 12.35 ng/ml



#20 AR-1242-5

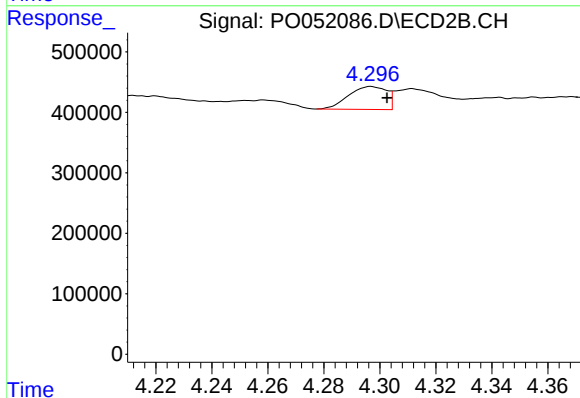
R.T.: 5.047 min
Delta R.T.: -0.008 min
Response: 452013
Conc: 27.60 ng/ml



#21 AR-1248-1

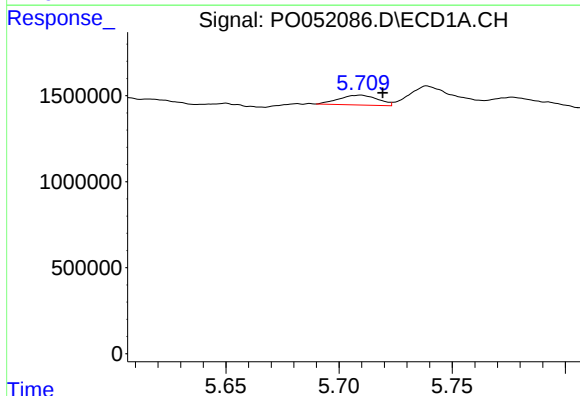
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 702262
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



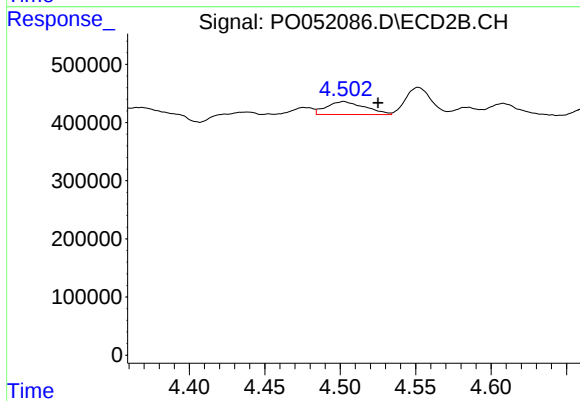
#21 AR-1248-1

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 358922
Conc: 29.69 ng/ml



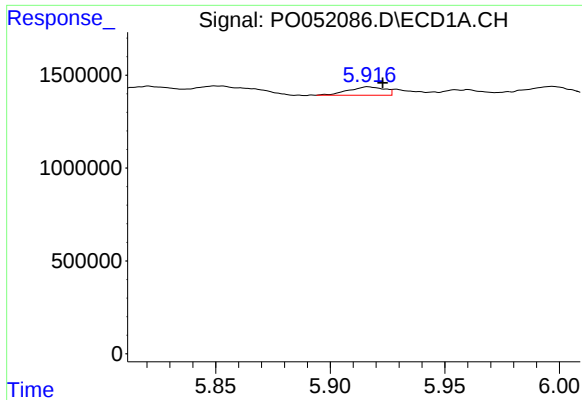
#22 AR-1248-2

R.T.: 5.710 min
Delta R.T.: -0.010 min
Response: 679270
Conc: 16.93 ng/ml



#22 AR-1248-2

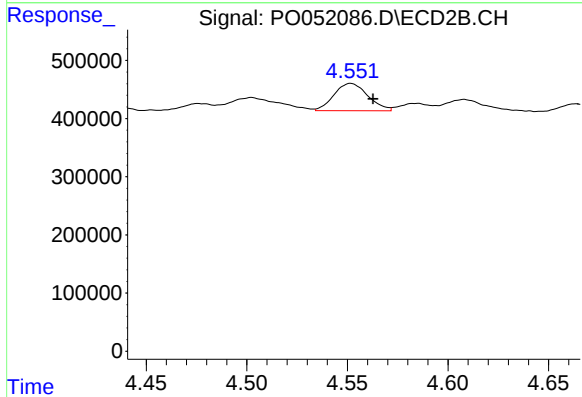
R.T.: 4.502 min
Delta R.T.: -0.023 min
Response: 395558
Conc: 22.19 ng/ml



#23 AR-1248-3

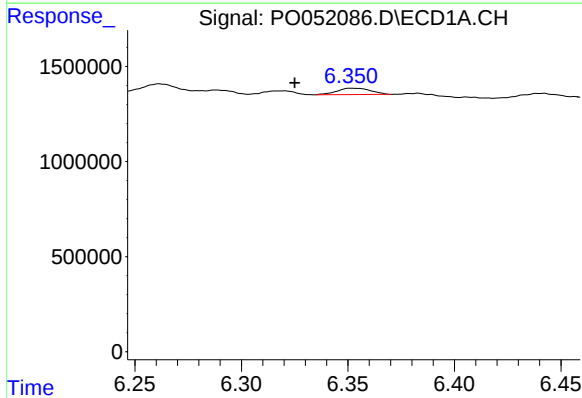
R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 491357
Conc: 10.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



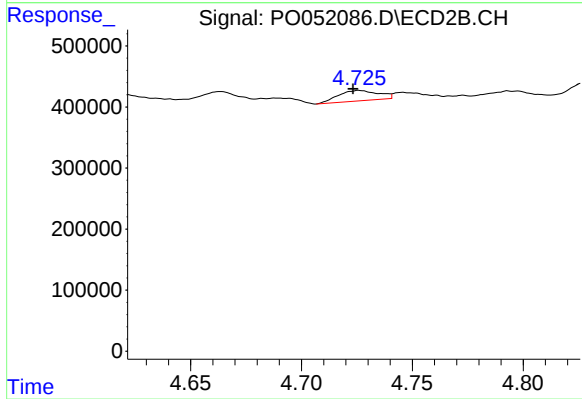
#23 AR-1248-3

R.T.: 4.552 min
Delta R.T.: -0.011 min
Response: 552989
Conc: 30.90 ng/ml



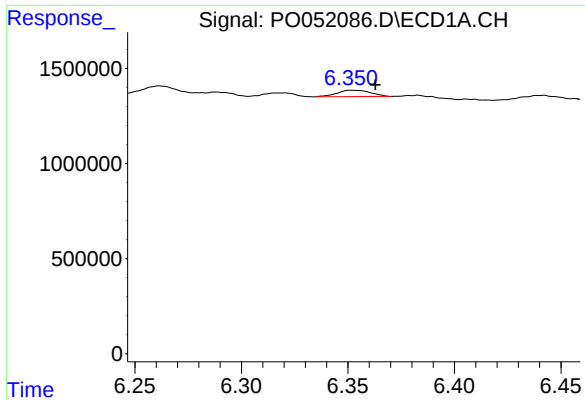
#24 AR-1248-4

R.T.: 6.351 min
Delta R.T.: 0.026 min
Response: 366852
Conc: 7.42 ng/ml



#24 AR-1248-4

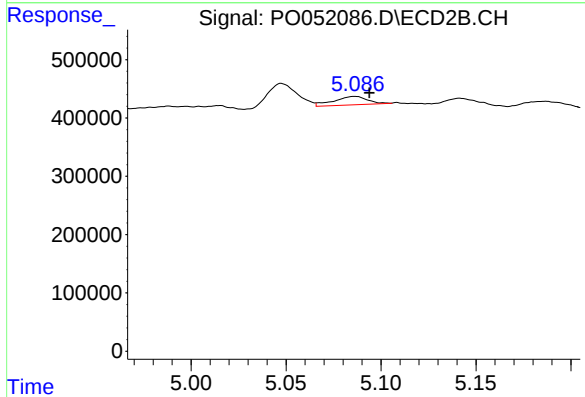
R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 215529
Conc: 9.94 ng/ml



#25 AR-1248-5

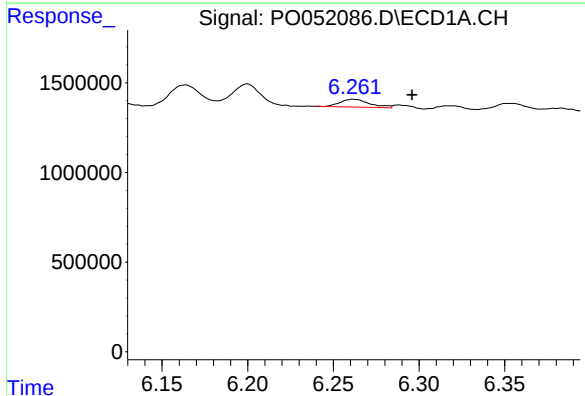
R.T.: 6.351 min
Delta R.T.: -0.012 min
Response: 366852
Conc: 7.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



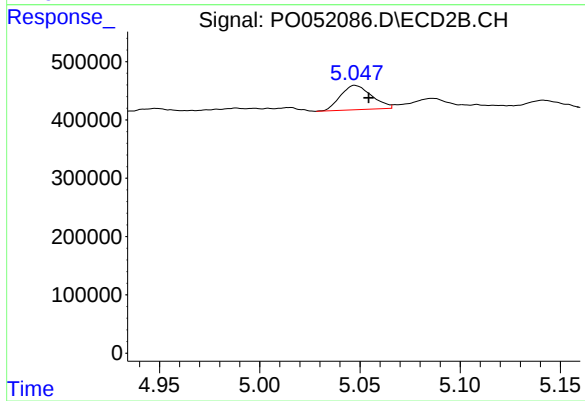
#25 AR-1248-5

R.T.: 5.086 min
Delta R.T.: -0.007 min
Response: 179496
Conc: 8.37 ng/ml



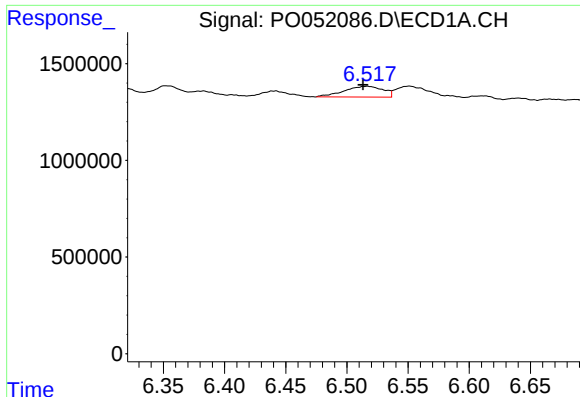
#26 AR-1254-1

R.T.: 6.261 min
Delta R.T.: -0.035 min
Response: 515491
Conc: 9.57 ng/ml



#26 AR-1254-1

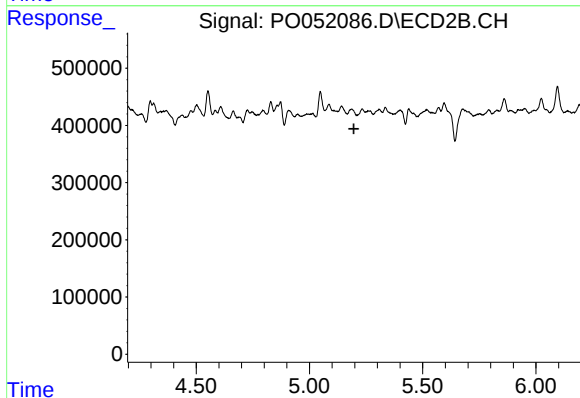
R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 452013
Conc: 12.61 ng/ml



#27 AR-1254-2

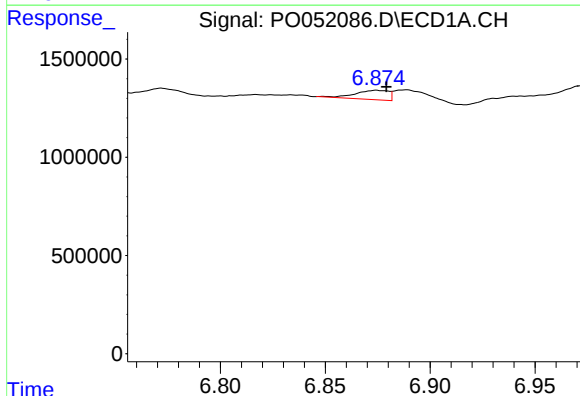
R.T.: 6.517 min
Delta R.T.: 0.004 min
Response: 1245446
Conc: 14.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



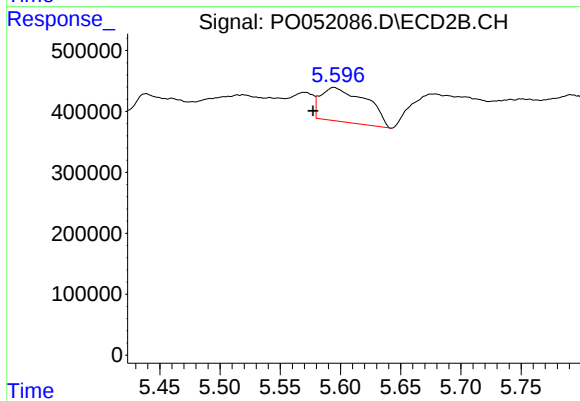
#27 AR-1254-2

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



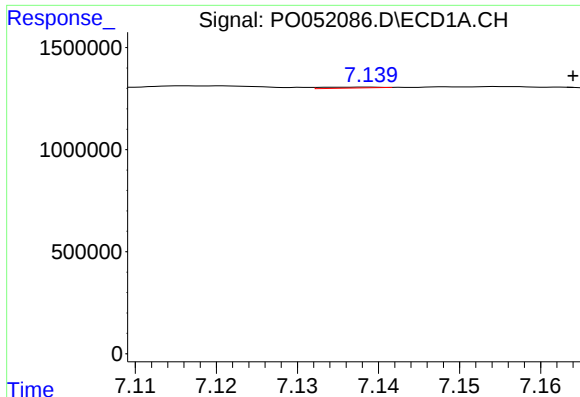
#28 AR-1254-3

R.T.: 6.874 min
Delta R.T.: -0.005 min
Response: 531900
Conc: 5.86 ng/ml



#28 AR-1254-3

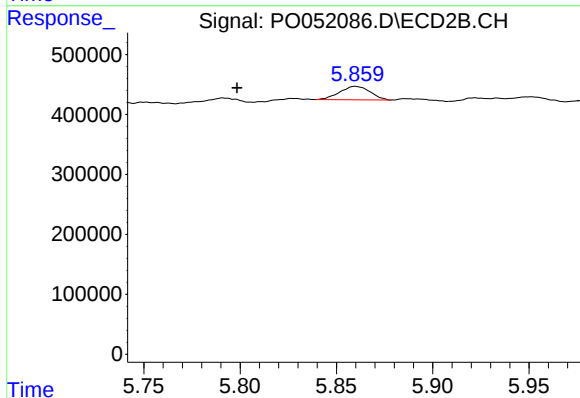
R.T.: 5.595 min
Delta R.T.: 0.017 min
Response: 1472091
Conc: 29.79 ng/ml



#29 AR-1254-4

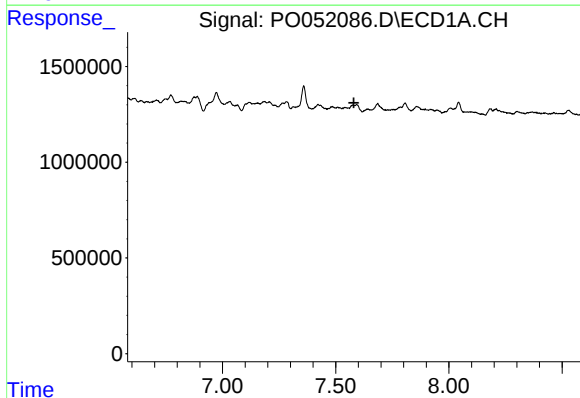
R.T.: 7.139 min
Delta R.T.: -0.025 min
Response: 22509
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



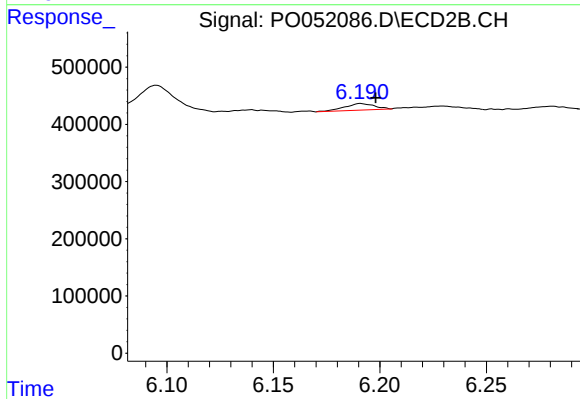
#29 AR-1254-4

R.T.: 5.860 min
Delta R.T.: 0.062 min
Response: 247329
Conc: 8.04 ng/ml



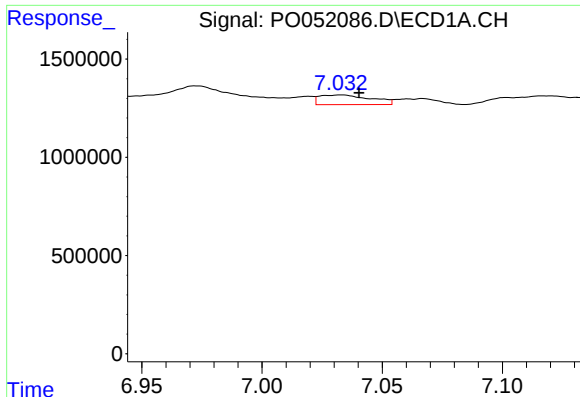
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.580 min
Response: 0
Conc: N.D.



#30 AR-1254-5

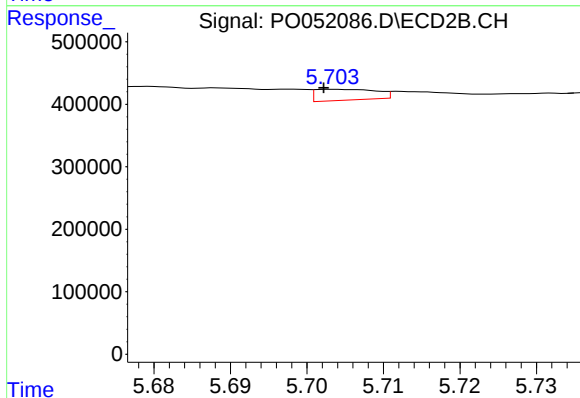
R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 109664
Conc: 2.48 ng/ml



#31 AR-1260-1

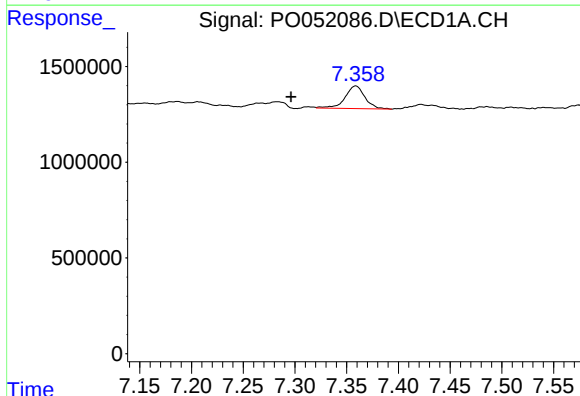
R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 732184
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



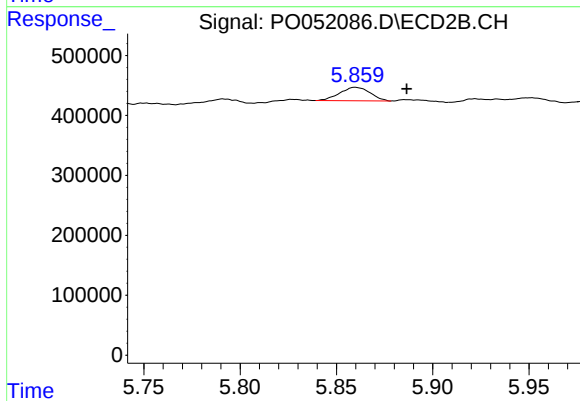
#31 AR-1260-1

R.T.: 5.703 min
Delta R.T.: 0.001 min
Response: 95892
Conc: 2.73 ng/ml



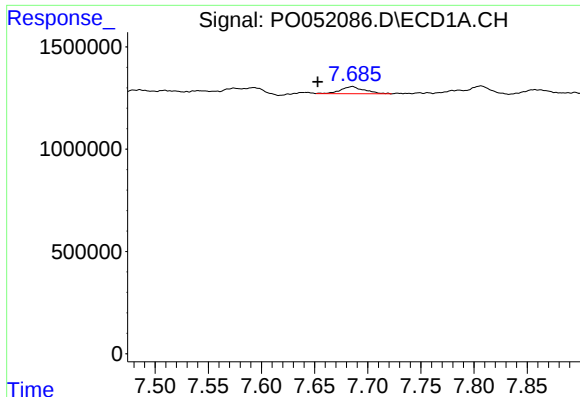
#32 AR-1260-2

R.T.: 7.359 min
Delta R.T.: 0.063 min
Response: 1573013
Conc: 16.91 ng/ml



#32 AR-1260-2

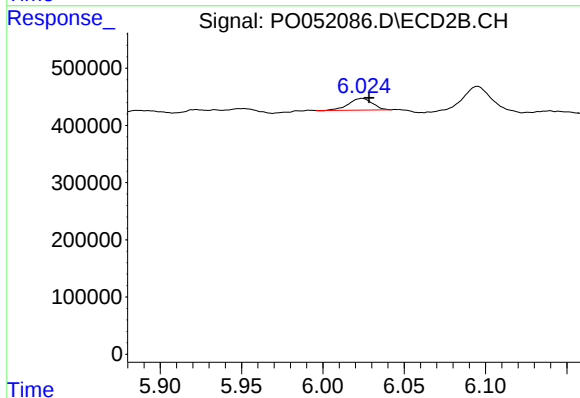
R.T.: 5.860 min
Delta R.T.: -0.027 min
Response: 247329
Conc: 5.69 ng/ml



#33 AR-1260-3

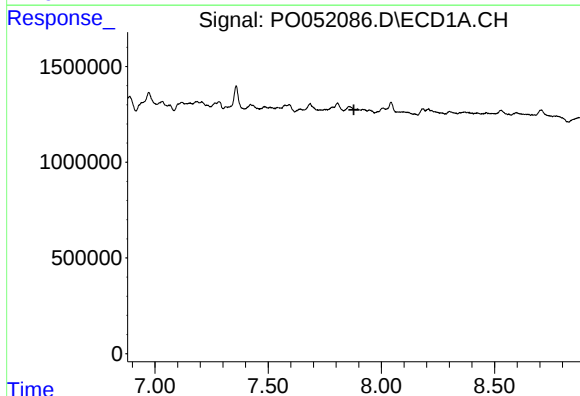
R.T.: 7.686 min
Delta R.T.: 0.033 min
Response: 540681
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



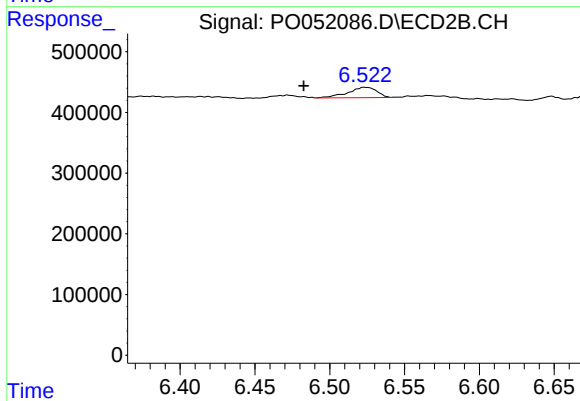
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 209039
Conc: 5.20 ng/ml



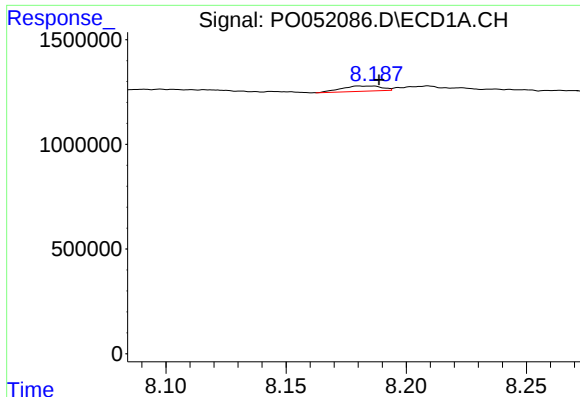
#34 AR-1260-4

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



#34 AR-1260-4

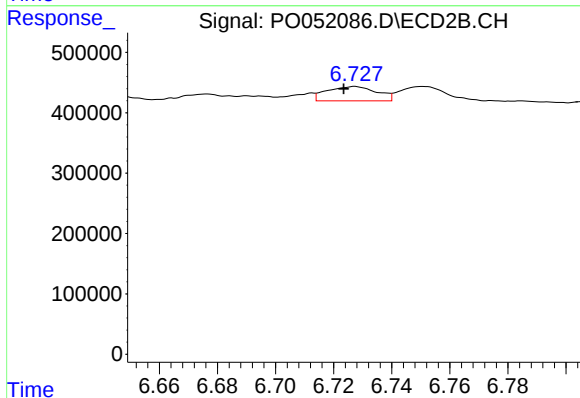
R.T.: 6.523 min
Delta R.T.: 0.040 min
Response: 229320
Conc: 8.29 ng/ml



#35 AR-1260-5

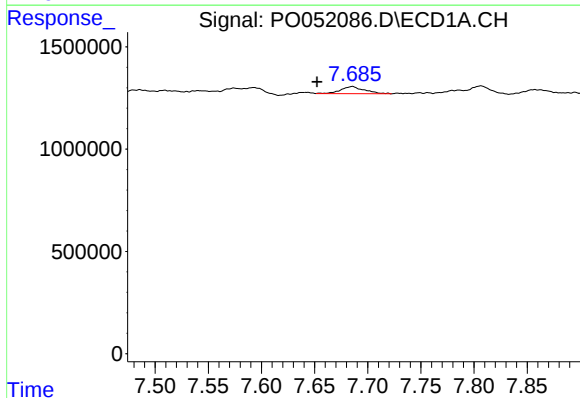
R.T.: 8.180 min
Delta R.T.: -0.009 min
Response: 291716
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



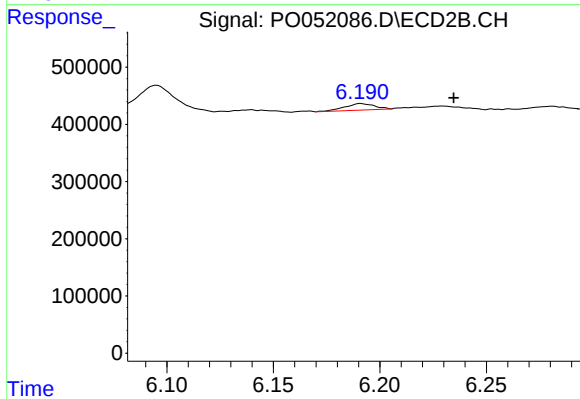
#35 AR-1260-5

R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 282968
Conc: 3.92 ng/ml



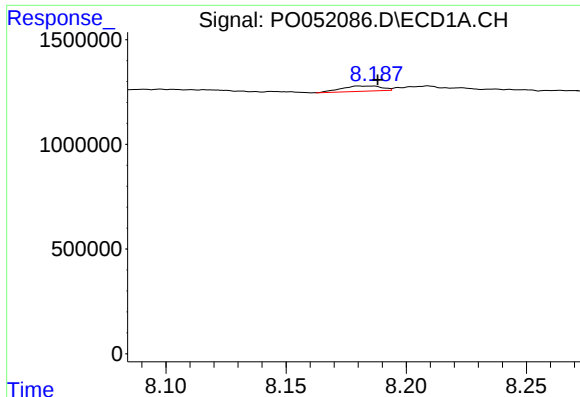
#36 AR-1262-1

R.T.: 7.686 min
Delta R.T.: 0.033 min
Response: 540681
Conc: 5.18 ng/ml



#36 AR-1262-1

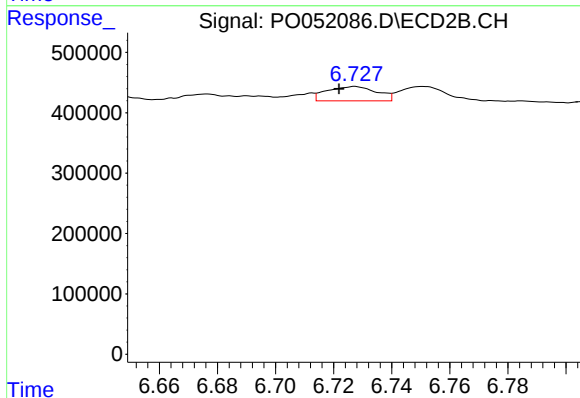
R.T.: 6.191 min
Delta R.T.: -0.044 min
Response: 109664
Conc: 2.39 ng/ml



#37 AR-1262-2

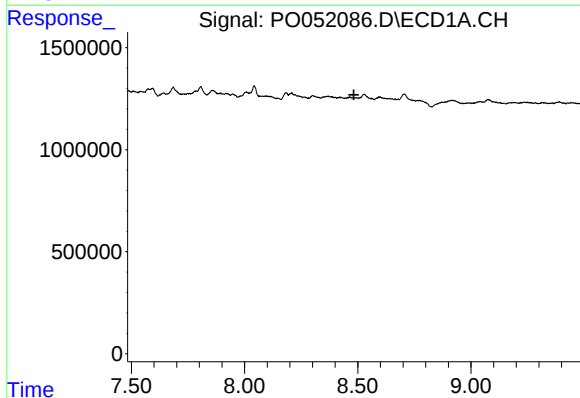
R.T.: 8.180 min
Delta R.T.: -0.008 min
Response: 291716
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



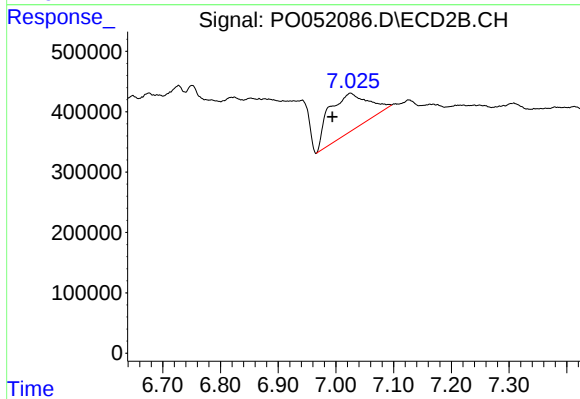
#37 AR-1262-2

R.T.: 6.727 min
Delta R.T.: 0.006 min
Response: 282968
Conc: 3.41 ng/ml



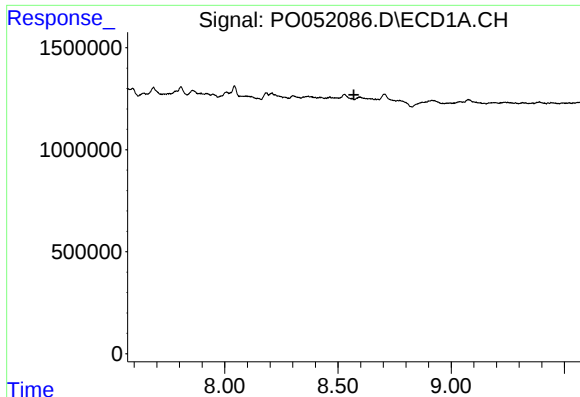
#38 AR-1262-3

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



#38 AR-1262-3

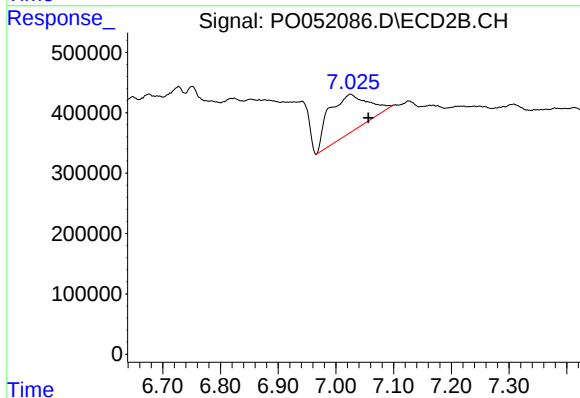
R.T.: 7.025 min
Delta R.T.: 0.032 min
Response: 3032333
Conc: 91.28 ng/ml



#39 AR-1262-4

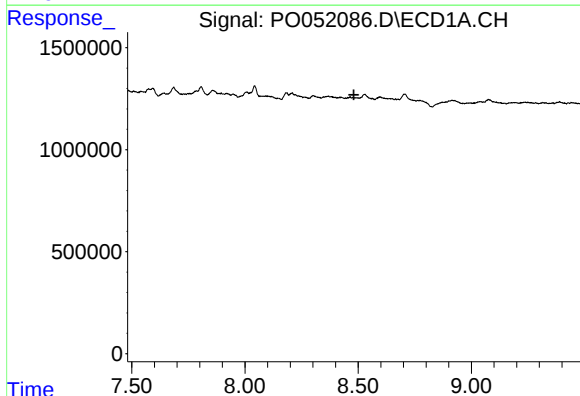
R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



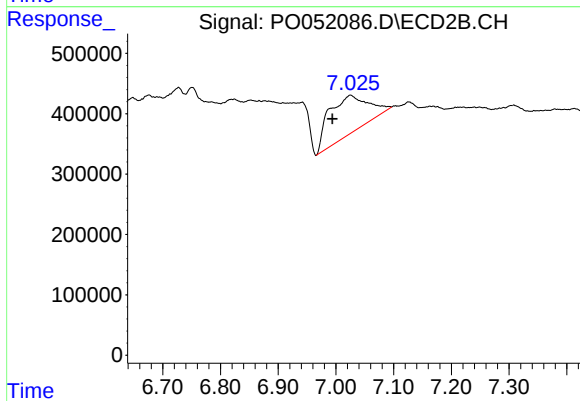
#39 AR-1262-4

R.T.: 7.025 min
Delta R.T.: -0.031 min
Response: 3032333
Conc: 49.57 ng/ml



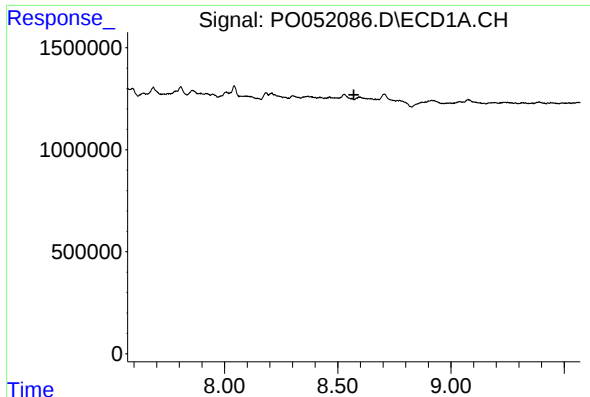
#41 AR-1268-1

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



#41 AR-1268-1

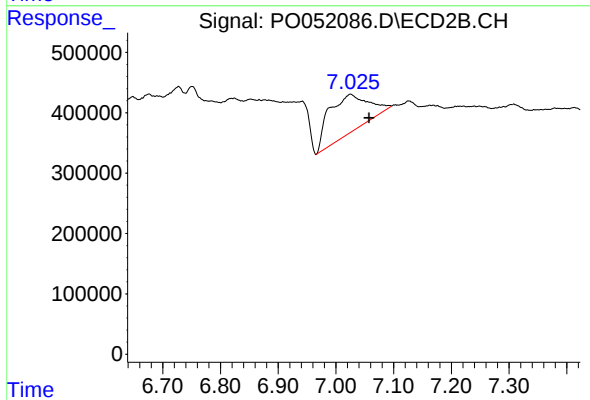
R.T.: 7.025 min
Delta R.T.: 0.032 min
Response: 3032333
Conc: 26.41 ng/ml



#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.: 7.025 min
Delta R.T.: -0.032 min
Response: 3032333
Conc: 27.79 ng/ml