Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
Data File : PR057290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 12:11
Operator : AJ\MA
Sample : N5092-04 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 12:41:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 13 04:58:31 2022
Response via : Initial Calibration
Integrator: ChemStation

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...	3.613	2.883	7353323	2958582	2.123	2.100	
2)	SA Decachlor...	9.490	8.080	5417010	3018607	2.058	1.637	
	Target Compounds							
3)	L1 AR-1016-1	4.827	3.979	3493727	1837779	28.887	41.421	#
4)	L1 AR-1016-2	4.858	3.979f	3936988	1837779	22.666	25.973	
5)	L1 AR-1016-3	4.942f	4.157f	142533	1004209	1.401	26.017	#
6)	L1 AR-1016-4	0.000	4.229	0	1512456	N.D.	57.485	#
7)	L1 AR-1016-5	5.318f	4.450	18560430	4220091	235.394	120.285	#
8)	L2 AR-1221-1	3.830	3.094	4022474	2742424	110.543	187.159	#
9)	L2 AR-1221-2	3.922	3.194	9933089	538997	374.859	47.590	#
10)	L2 AR-1221-3	3.977f	3.275	18089098	1950885	220.509	54.518	#
11)	L3 AR-1232-1	3.977f	3.275	18089098	1950885	298.498	73.212	#
12)	L3 AR-1232-2	4.567f	3.979f	7445661	1837779	216.173	65.208	#
13)	L3 AR-1232-3	4.858	4.157f	3936988	1004209	57.328	62.927	
14)	L3 AR-1232-4	0.000	4.263	0	2861881	N.D.	241.207	#
15)	L3 AR-1232-5	5.111	4.450	12053822	4220091	528.614	293.037	#
16)	L4 AR-1242-1	4.827	3.979	3493727	1837779	39.353	53.791	#
17)	L4 AR-1242-2	4.858	3.979f	3936988	1837779	31.358	34.957	
18)	L4 AR-1242-3	4.896f	4.157f	3508807	1004209	45.859	33.932	#
19)	L4 AR-1242-4	0.000	4.263	0	2861881	N.D.	117.324	#
20)	L4 AR-1242-5	5.830f	4.812	5781490	1439754	90.978	42.123	#
21)	L5 AR-1248-1	4.827	3.979	3493727	1837779	48.916	66.931	#
22)	L5 AR-1248-2	5.111	4.229	12053822	1512456	137.689	43.175	#
23)	L5 AR-1248-3	5.318f	4.263	18560430	2861881	178.700	79.967	#
24)	L5 AR-1248-4	5.784	4.450	16758981	4220091	146.758	93.315	#
25)	L5 AR-1248-5	5.830f	4.845	5781490	2587922	53.038	53.899	
26)	L6 AR-1254-1	0.000	4.812	0	1439754	N.D.	21.527	#
27)	L6 AR-1254-2	0.000	4.951	0	1780833	N.D.	29.667	#
28)	L6 AR-1254-3	6.363	5.369	12135818	2611299	66.621	25.974	#
29)	L6 AR-1254-4	6.706f	5.603f	431321	2409574	2.972	35.607	#
30)	L6 AR-1254-5	7.129	0.000	900974	0	5.894	N.D.	#
31)	L7 AR-1260-1	6.540	5.516	679945	1514816	4.635	22.767	#
32)	L7 AR-1260-2	6.852f	5.719	2683133	1150528	15.292	12.590	
33)	L7 AR-1260-3	7.225	5.858f	860084	14934	7.226	0.177	#
34)	L7 AR-1260-4	7.460	0.000	225421	0	1.726	N.D.	#
35)	L7 AR-1260-5	7.803	0.000	667130	0	2.439	N.D.	#
36)	L8 AR-1262-1	7.225	0.000	860084	0	4.716	N.D.	#
37)	L8 AR-1262-2	7.803	0.000	667130	0	2.102	N.D.	#
38)	L8 AR-1262-3	8.093	0.000	800769	0	3.745	N.D.	#
39)	L8 AR-1262-4	8.201	0.000	1144488	0	10.133	N.D.	#
41)	L9 AR-1268-1	8.093	0.000	800769	0	1.999	N.D.	#
42)	L9 AR-1268-2	8.201	0.000	1144488	0	3.112	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
Data File : PR057290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 12:11
Operator : AJ\MA
Sample : N5092-04 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 12:41:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 13 04:58:31 2022
Response via : Initial Calibration
Integrator: ChemStation

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	
43)	L9 AR-1268-3	8.393	0.000	783963	0	2.471	N.D.	#
45)	L9 AR-1268-5	9.202f	0.000	356532	0	0.367	N.D.	#

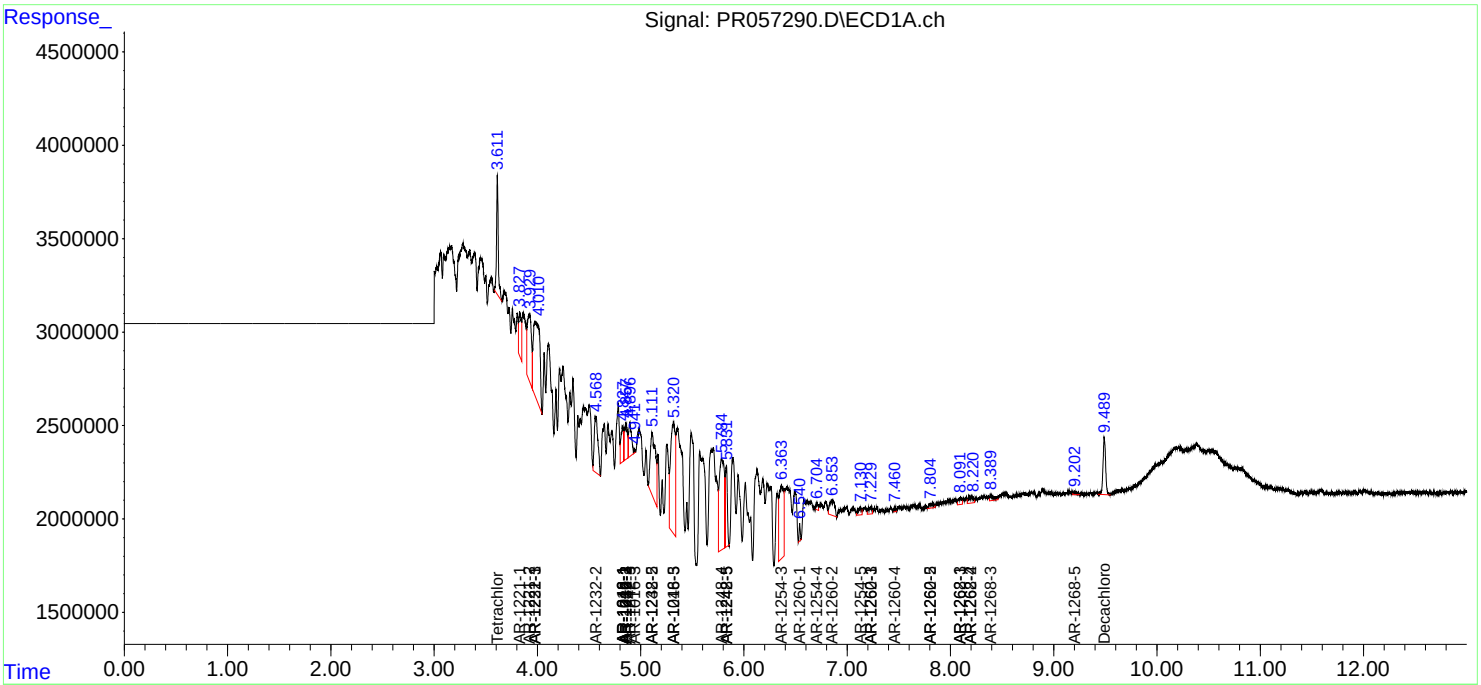
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

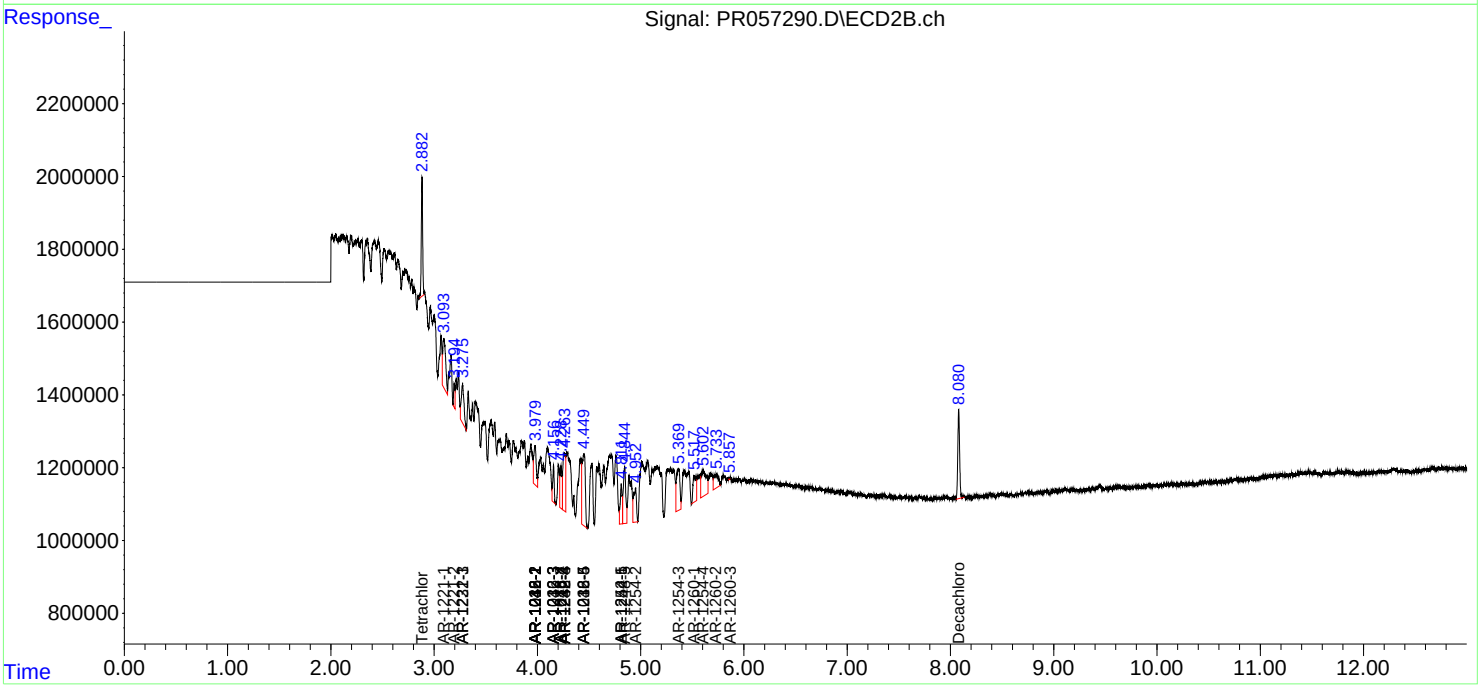
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
Data File : PR057290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 12:11
Operator : AJ\MA
Sample : N5092-04 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

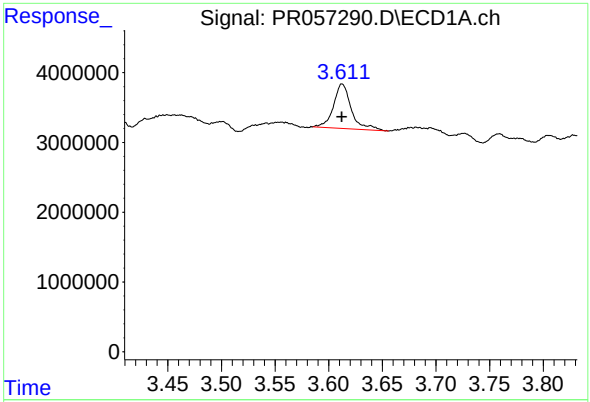
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 12:41:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 13 04:58:31 2022
Response via : Initial Calibration
Integrator: ChemStation

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



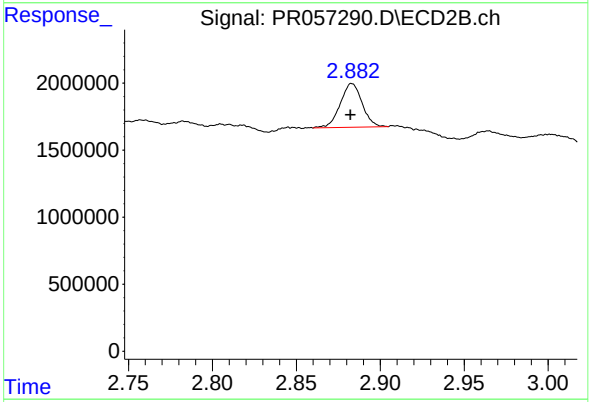




#1 Tetrachloro-m-xylene

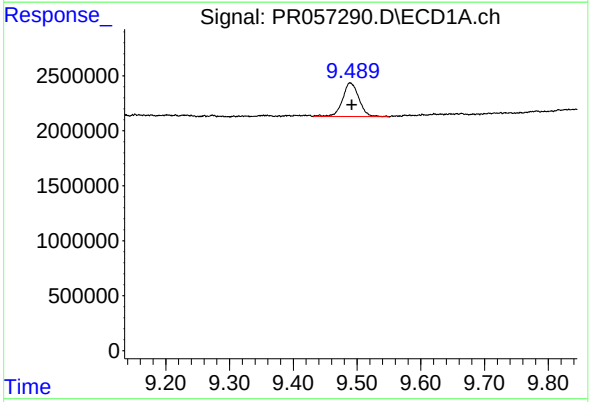
R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 7353323
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



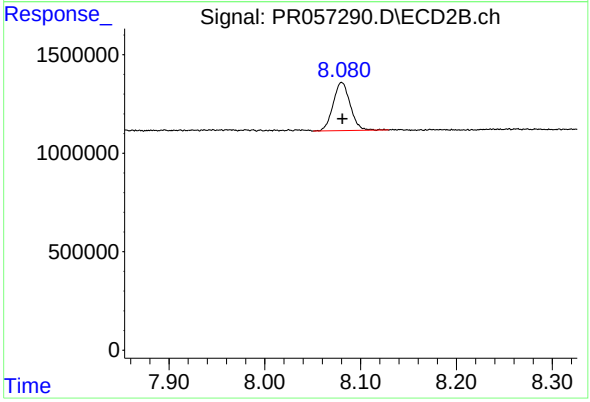
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 2958582
Conc: 2.10 ng/ml



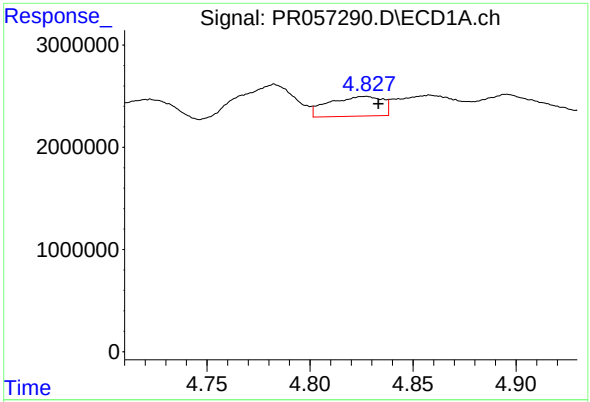
#2 Decachlorobiphenyl

R.T.: 9.490 min
Delta R.T.: -0.002 min
Response: 5417010
Conc: 2.06 ng/ml



#2 Decachlorobiphenyl

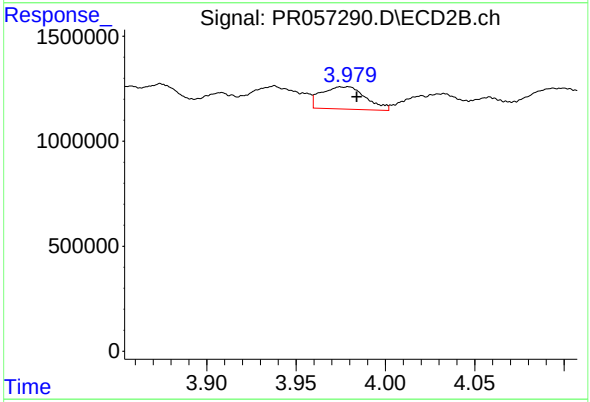
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 3018607
Conc: 1.64 ng/ml



#3 AR-1016-1

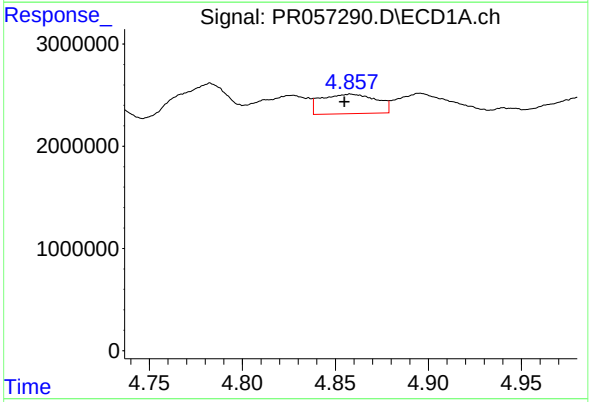
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 3493727
Conc: 28.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



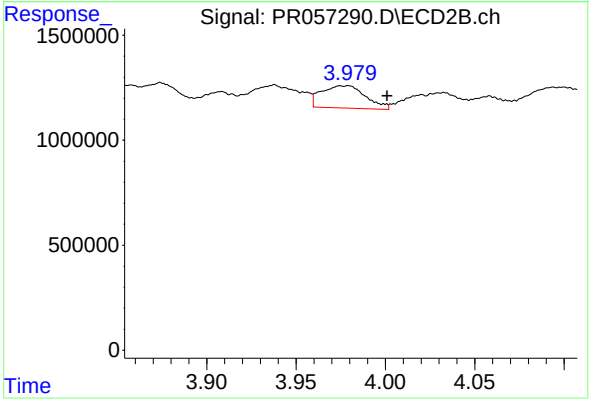
#3 AR-1016-1

R.T.: 3.979 min
Delta R.T.: -0.005 min
Response: 1837779
Conc: 41.42 ng/ml



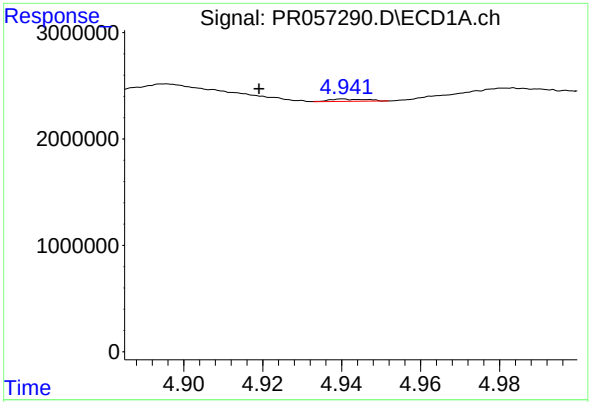
#4 AR-1016-2

R.T.: 4.858 min
Delta R.T.: 0.003 min
Response: 3936988
Conc: 22.67 ng/ml



#4 AR-1016-2

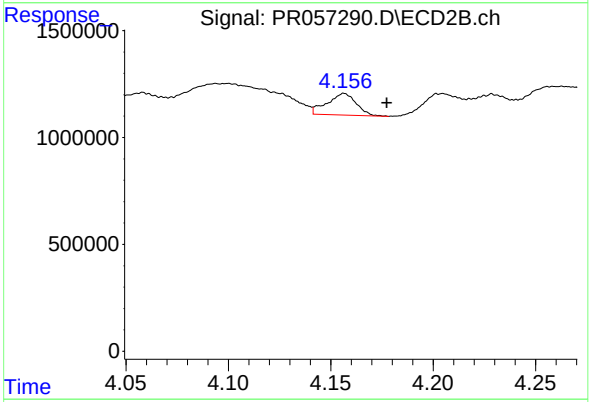
R.T.: 3.979 min
Delta R.T.: -0.022 min
Response: 1837779
Conc: 25.97 ng/ml



#5 AR-1016-3

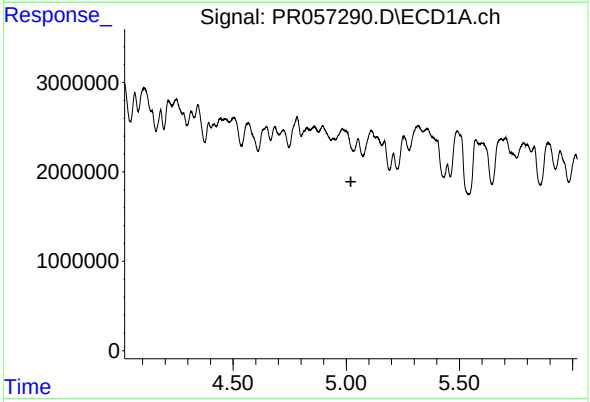
R.T.: 4.942 min
Delta R.T.: 0.023 min
Response: 142533
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



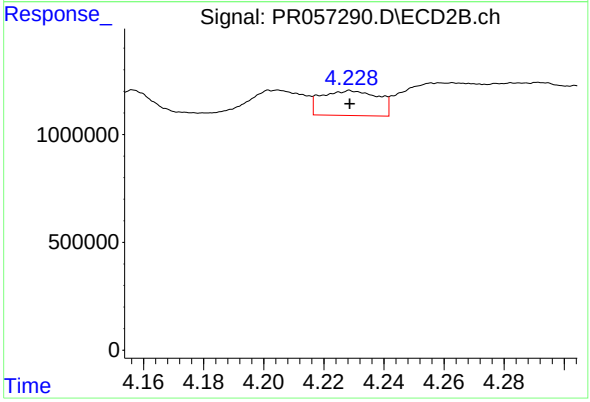
#5 AR-1016-3

R.T.: 4.157 min
Delta R.T.: -0.021 min
Response: 1004209
Conc: 26.02 ng/ml



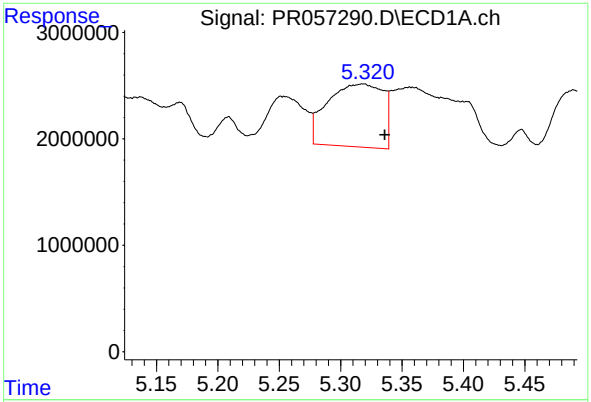
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#6 AR-1016-4

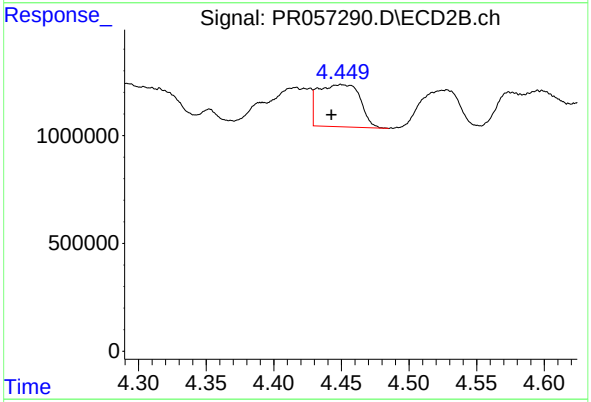
R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 1512456
Conc: 57.48 ng/ml



#7 AR-1016-5

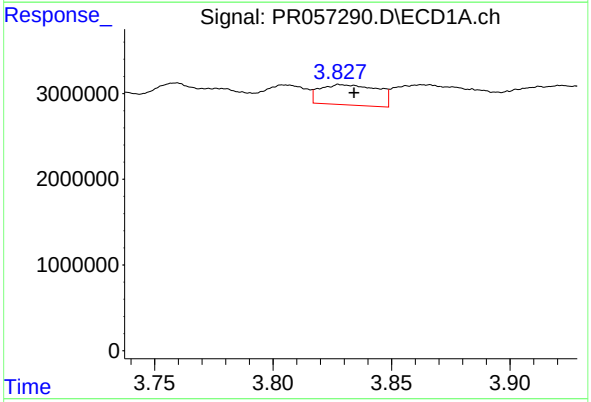
R.T.: 5.318 min
Delta R.T.: -0.018 min
Response: 18560430
Conc: 235.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



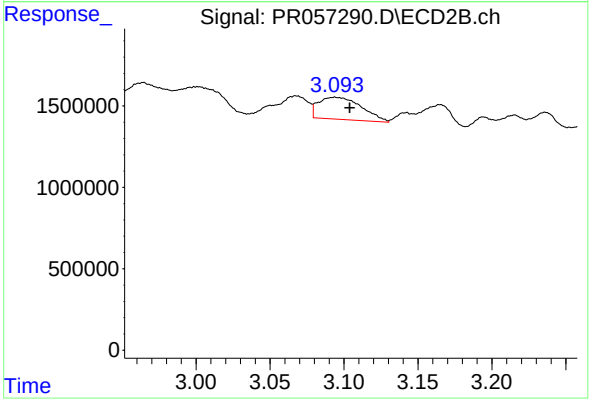
#7 AR-1016-5

R.T.: 4.450 min
Delta R.T.: 0.007 min
Response: 4220091
Conc: 120.28 ng/ml



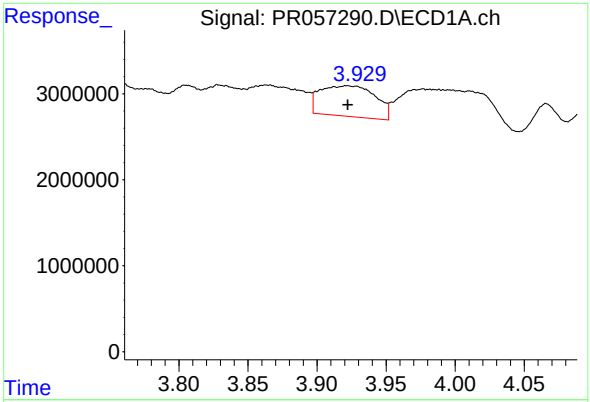
#8 AR-1221-1

R.T.: 3.830 min
Delta R.T.: -0.004 min
Response: 4022474
Conc: 110.54 ng/ml



#8 AR-1221-1

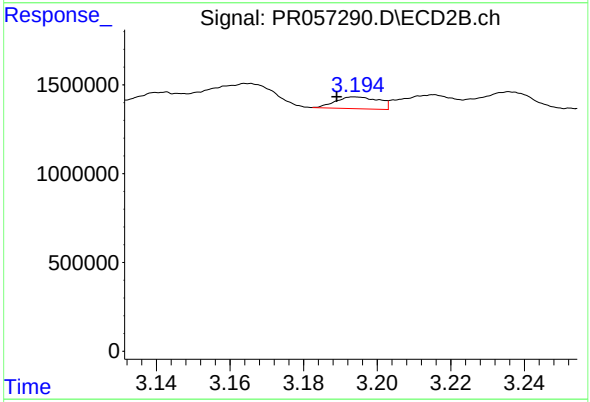
R.T.: 3.094 min
Delta R.T.: -0.010 min
Response: 2742424
Conc: 187.16 ng/ml



#9 AR-1221-2

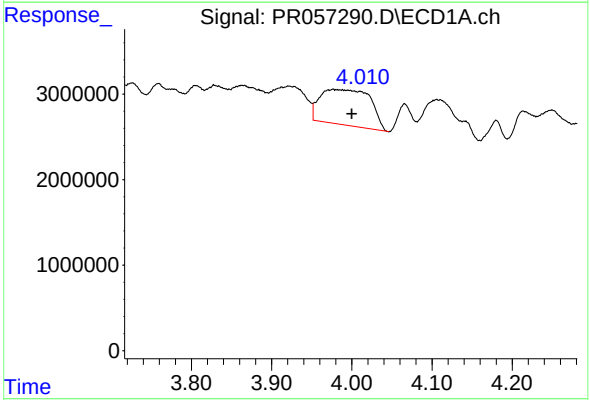
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 9933089
Conc: 374.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



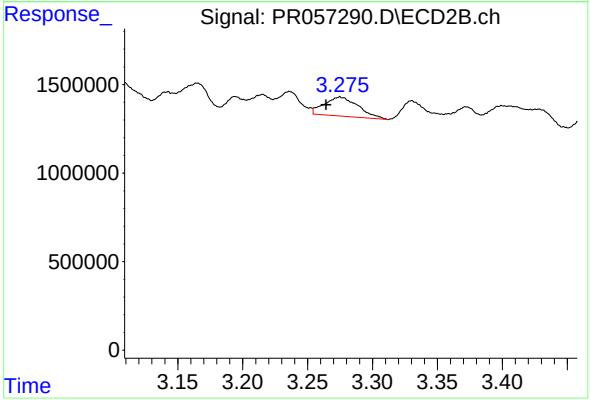
#9 AR-1221-2

R.T.: 3.194 min
Delta R.T.: 0.005 min
Response: 538997
Conc: 47.59 ng/ml



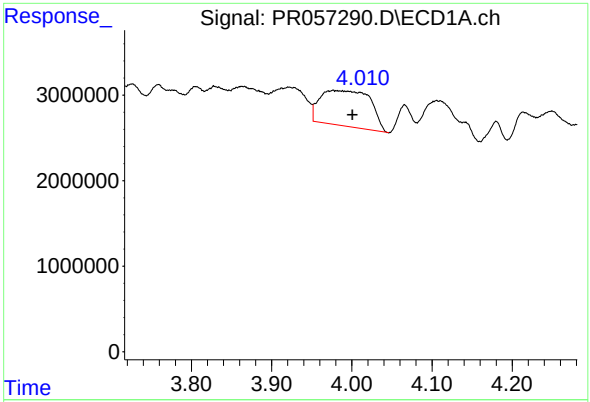
#10 AR-1221-3

R.T.: 3.977 min
Delta R.T.: -0.022 min
Response: 18089098
Conc: 220.51 ng/ml



#10 AR-1221-3

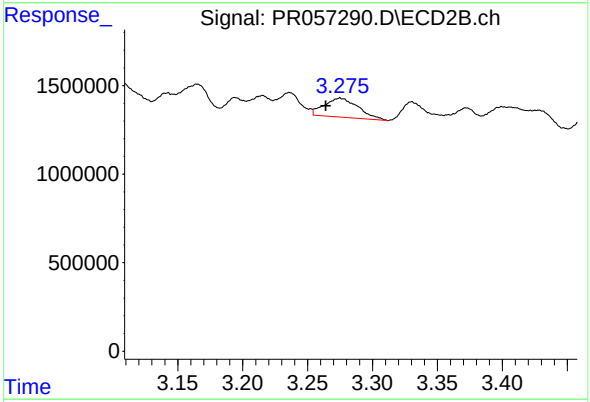
R.T.: 3.275 min
Delta R.T.: 0.011 min
Response: 1950885
Conc: 54.52 ng/ml



#11 AR-1232-1

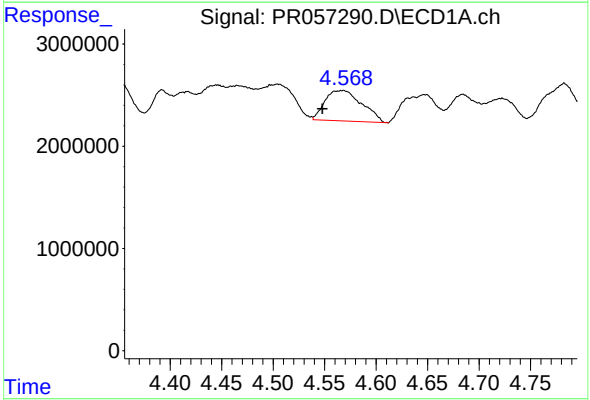
R.T.: 3.977 min
Delta R.T.: -0.023 min
Response: 18089098
Conc: 298.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



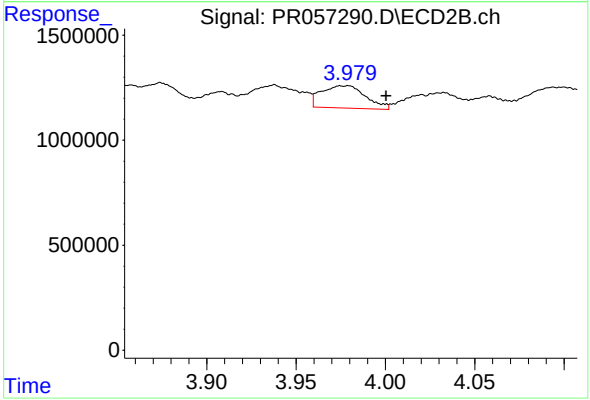
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: 0.011 min
Response: 1950885
Conc: 73.21 ng/ml



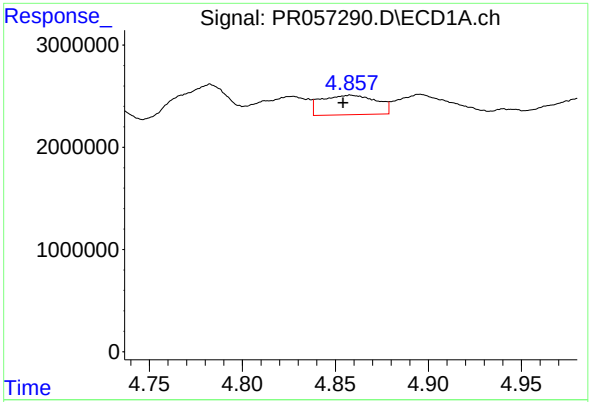
#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: 0.019 min
Response: 7445661
Conc: 216.17 ng/ml



#12 AR-1232-2

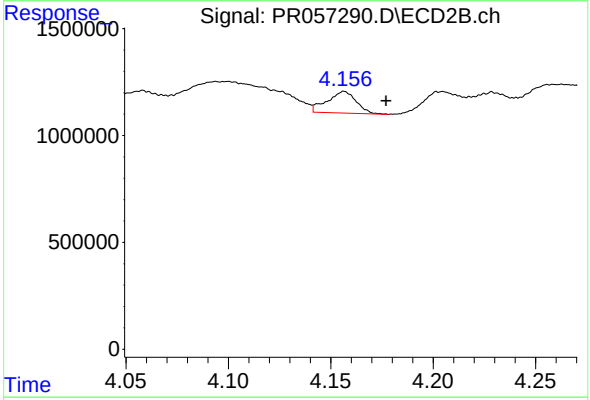
R.T.: 3.979 min
Delta R.T.: -0.021 min
Response: 1837779
Conc: 65.21 ng/ml



#13 AR-1232-3

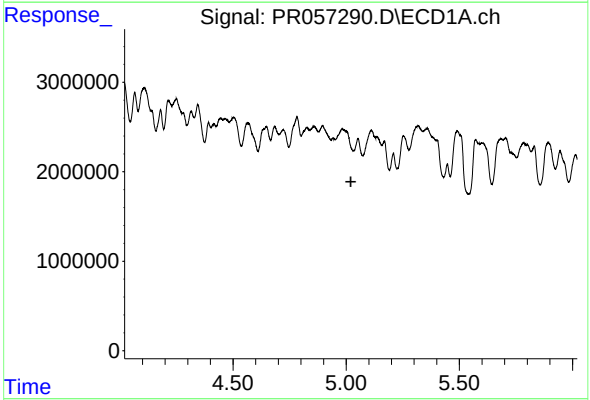
R.T.: 4.858 min
Delta R.T.: 0.004 min
Response: 3936988
Conc: 57.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



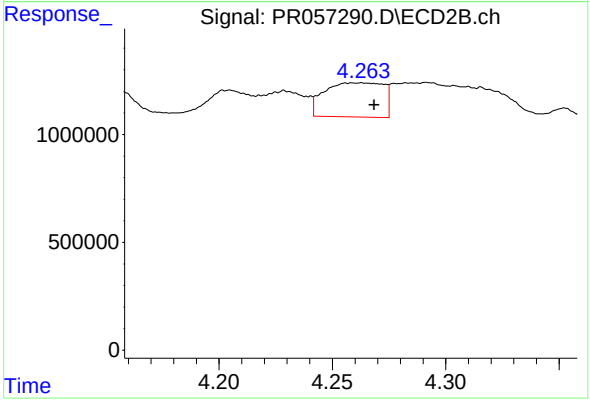
#13 AR-1232-3

R.T.: 4.157 min
Delta R.T.: -0.020 min
Response: 1004209
Conc: 62.93 ng/ml



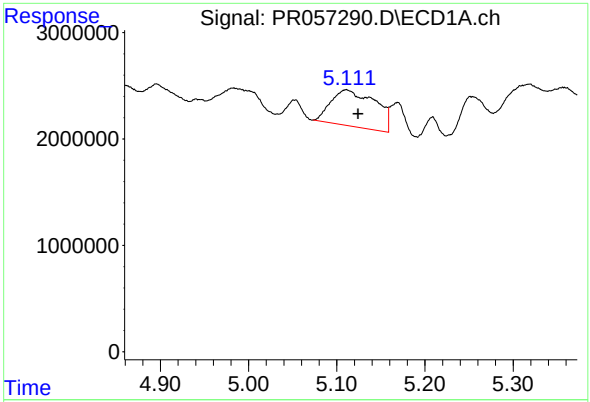
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#14 AR-1232-4

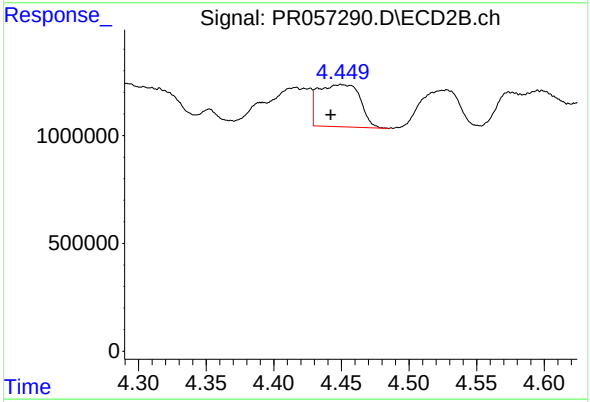
R.T.: 4.263 min
Delta R.T.: -0.006 min
Response: 2861881
Conc: 241.21 ng/ml



#15 AR-1232-5

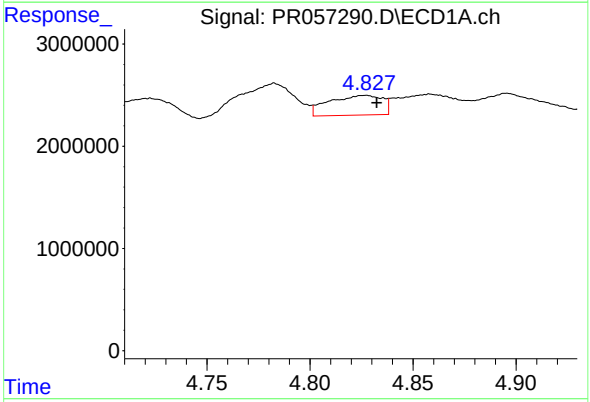
R.T.: 5.111 min
Delta R.T.: -0.013 min
Response: 12053822
Conc: 528.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



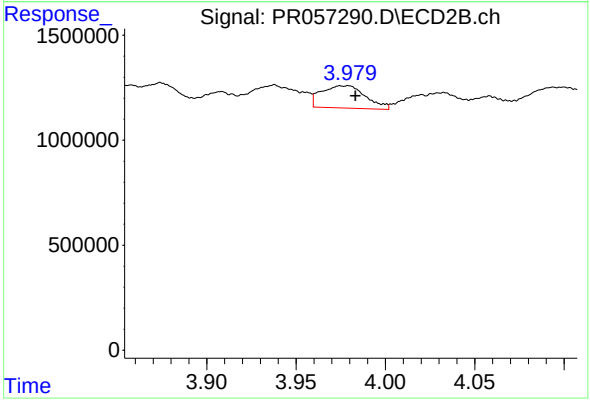
#15 AR-1232-5

R.T.: 4.450 min
Delta R.T.: 0.008 min
Response: 4220091
Conc: 293.04 ng/ml



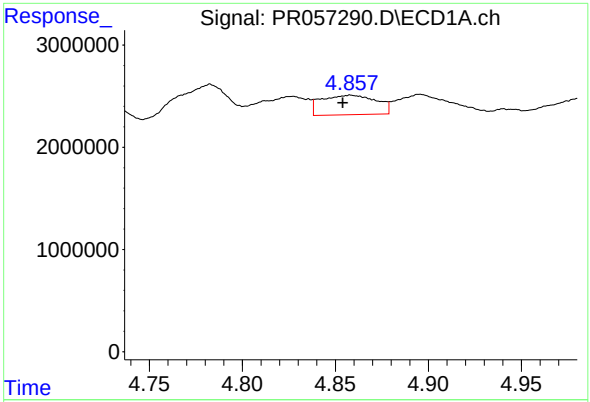
#16 AR-1242-1

R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 3493727
Conc: 39.35 ng/ml



#16 AR-1242-1

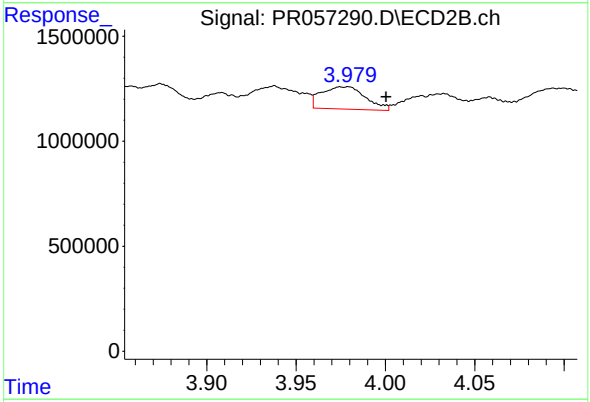
R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 1837779
Conc: 53.79 ng/ml



#17 AR-1242-2

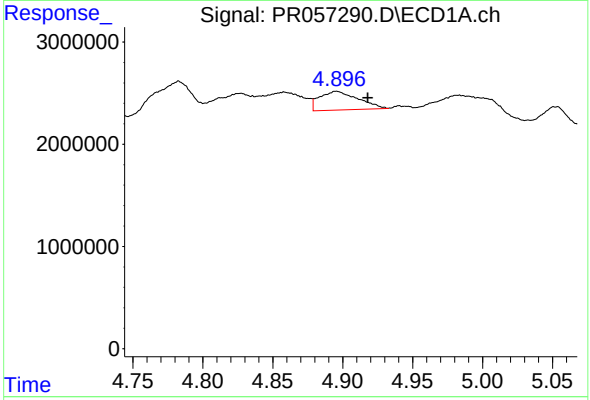
R.T.: 4.858 min
Delta R.T.: 0.004 min
Response: 3936988
Conc: 31.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



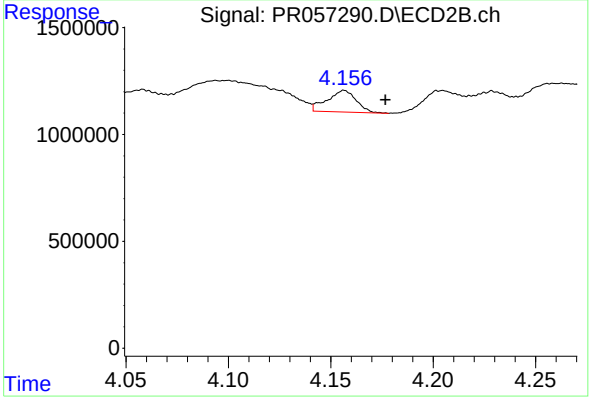
#17 AR-1242-2

R.T.: 3.979 min
Delta R.T.: -0.021 min
Response: 1837779
Conc: 34.96 ng/ml



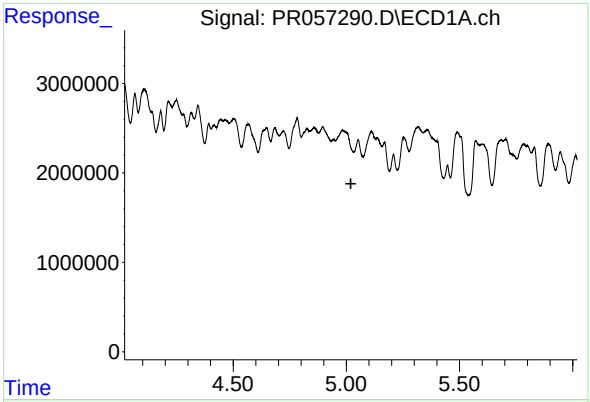
#18 AR-1242-3

R.T.: 4.896 min
Delta R.T.: -0.022 min
Response: 3508807
Conc: 45.86 ng/ml



#18 AR-1242-3

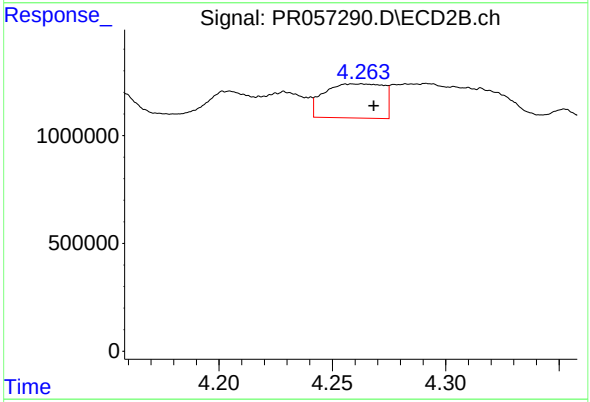
R.T.: 4.157 min
Delta R.T.: -0.020 min
Response: 1004209
Conc: 33.93 ng/ml



#19 AR-1242-4

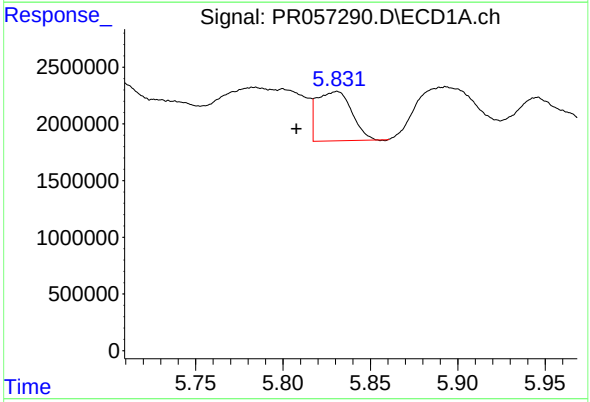
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



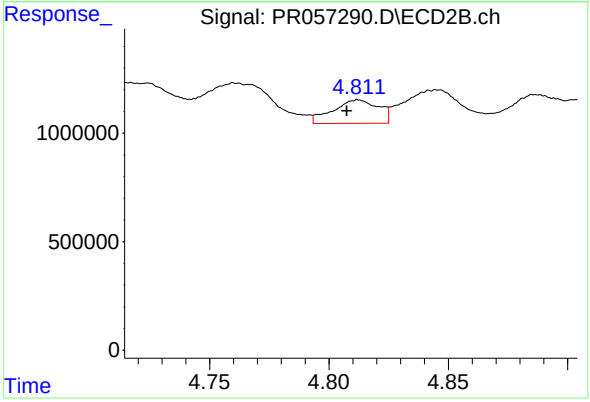
#19 AR-1242-4

R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 2861881
Conc: 117.32 ng/ml



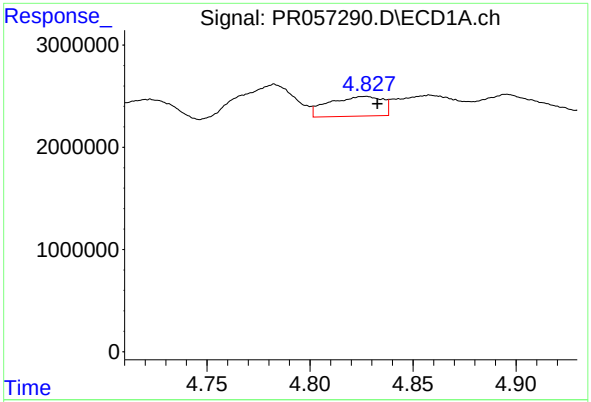
#20 AR-1242-5

R.T.: 5.830 min
Delta R.T.: 0.022 min
Response: 5781490
Conc: 90.98 ng/ml



#20 AR-1242-5

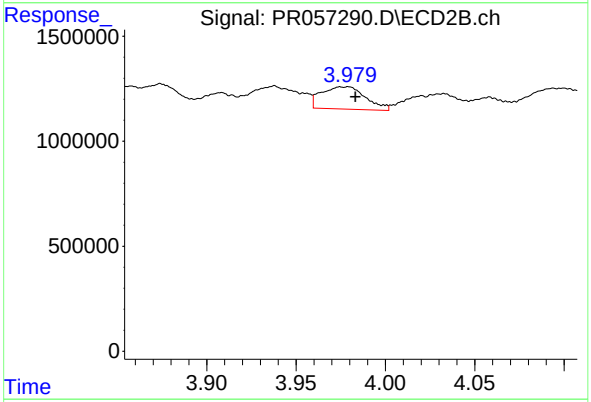
R.T.: 4.812 min
Delta R.T.: 0.005 min
Response: 1439754
Conc: 42.12 ng/ml



#21 AR-1248-1

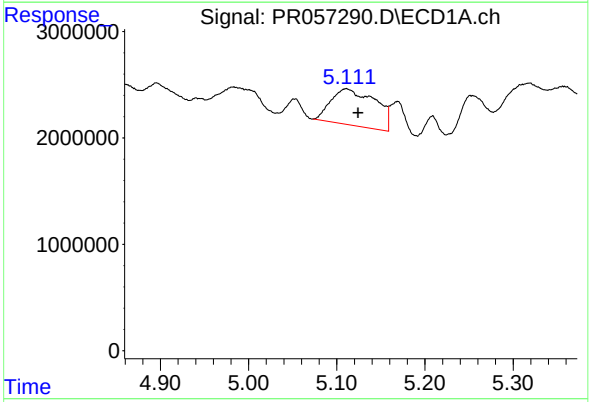
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 3493727
Conc: 48.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



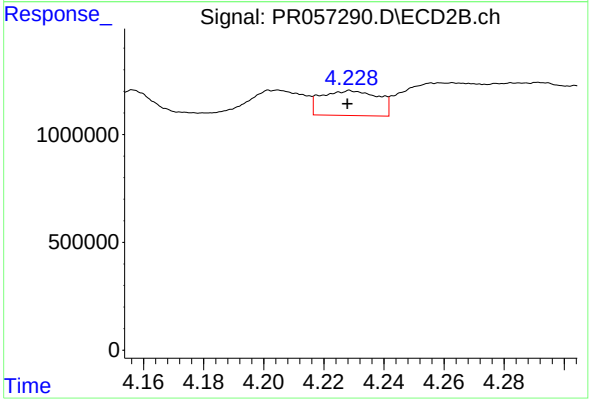
#21 AR-1248-1

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 1837779
Conc: 66.93 ng/ml



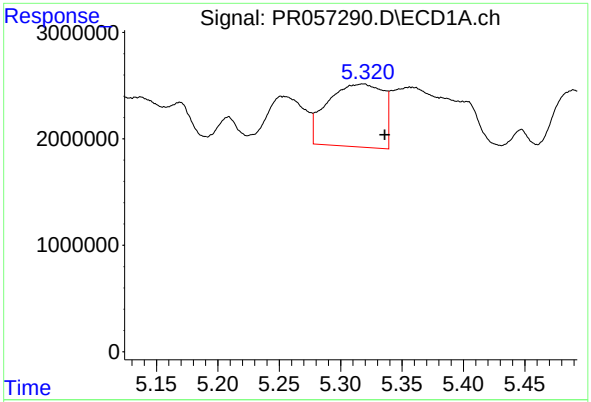
#22 AR-1248-2

R.T.: 5.111 min
Delta R.T.: -0.013 min
Response: 12053822
Conc: 137.69 ng/ml



#22 AR-1248-2

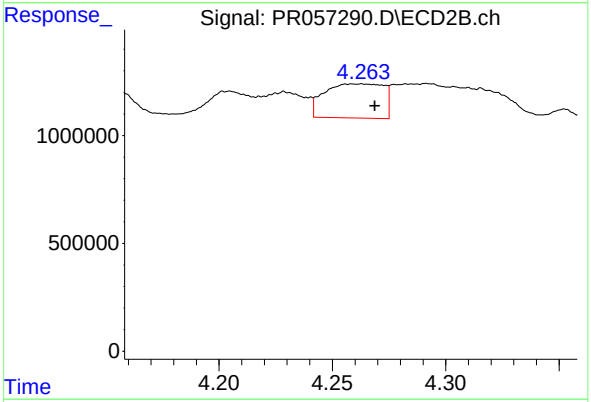
R.T.: 4.229 min
Delta R.T.: 0.001 min
Response: 1512456
Conc: 43.17 ng/ml



#23 AR-1248-3

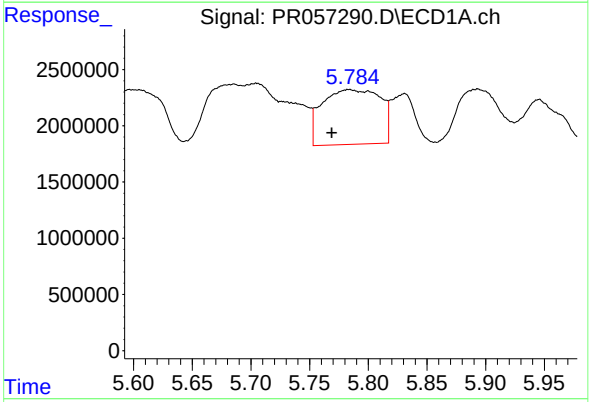
R.T.: 5.318 min
Delta R.T.: -0.018 min
Response: 18560430
Conc: 178.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



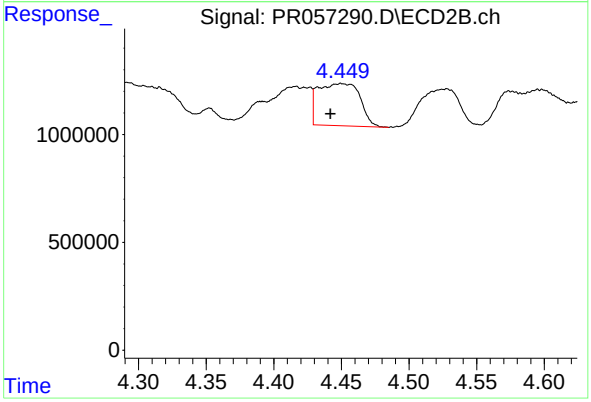
#23 AR-1248-3

R.T.: 4.263 min
Delta R.T.: -0.006 min
Response: 2861881
Conc: 79.97 ng/ml



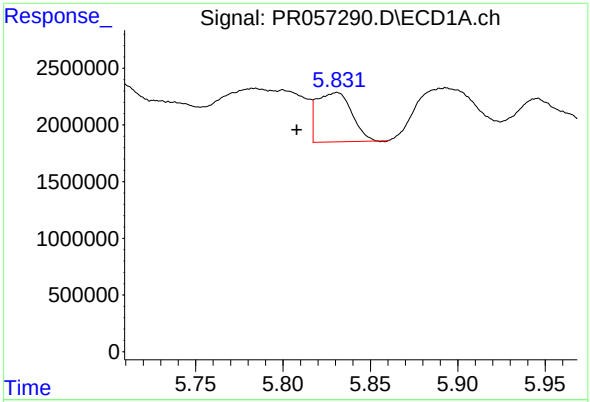
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: 0.015 min
Response: 16758981
Conc: 146.76 ng/ml



#24 AR-1248-4

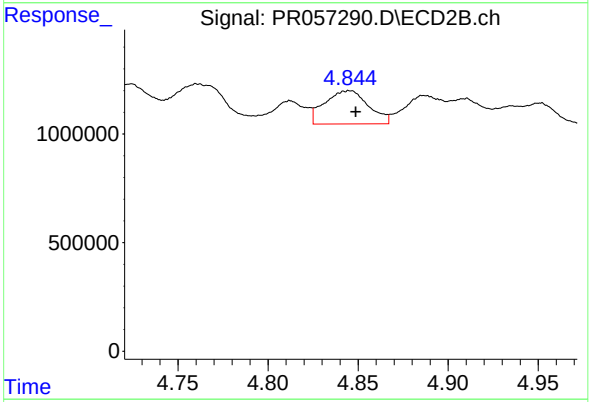
R.T.: 4.450 min
Delta R.T.: 0.008 min
Response: 4220091
Conc: 93.31 ng/ml



#25 AR-1248-5

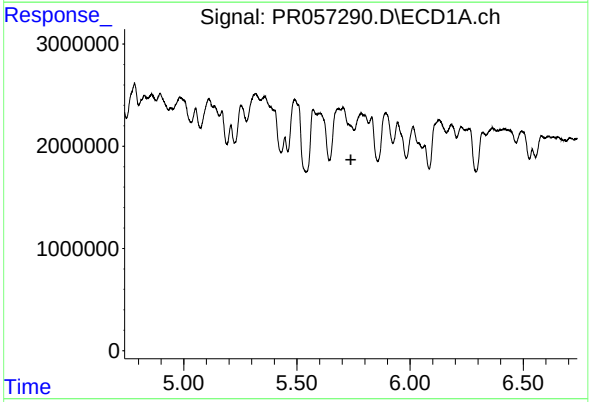
R.T.: 5.830 min
Delta R.T.: 0.022 min
Response: 5781490
Conc: 53.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



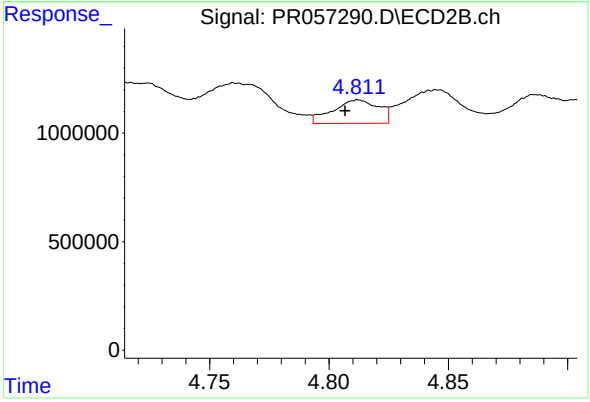
#25 AR-1248-5

R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 2587922
Conc: 53.90 ng/ml



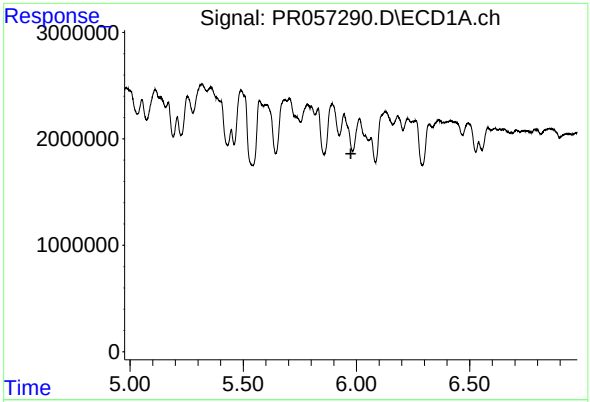
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#26 AR-1254-1

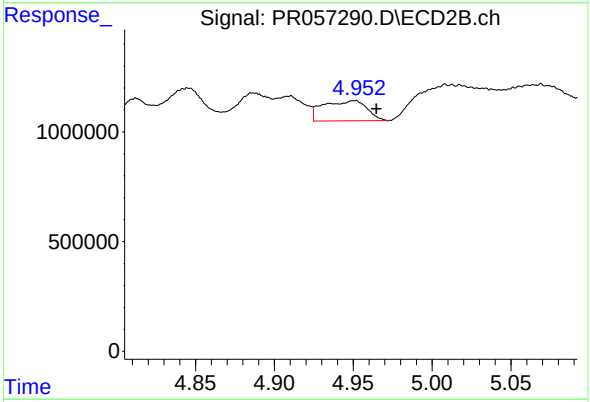
R.T.: 4.812 min
Delta R.T.: 0.005 min
Response: 1439754
Conc: 21.53 ng/ml



#27 AR-1254-2

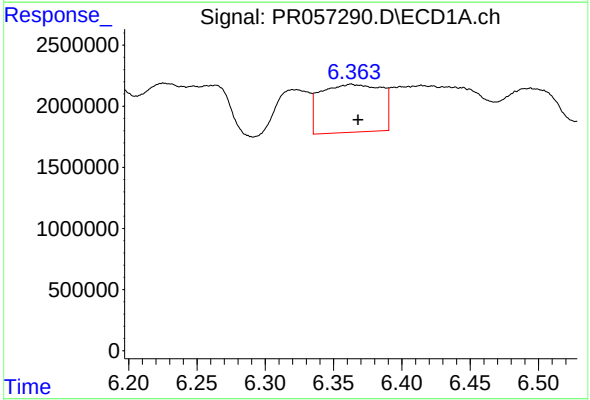
R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



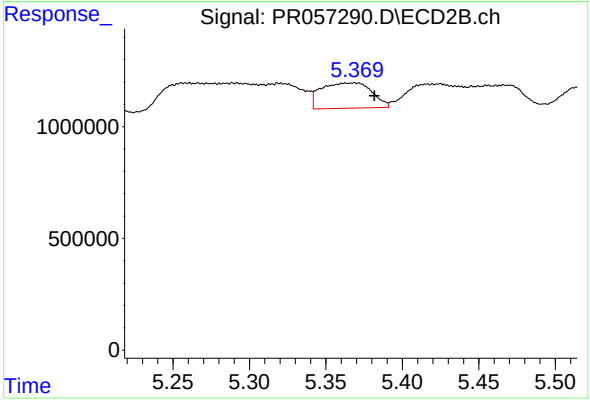
#27 AR-1254-2

R.T.: 4.951 min
Delta R.T.: -0.014 min
Response: 1780833
Conc: 29.67 ng/ml



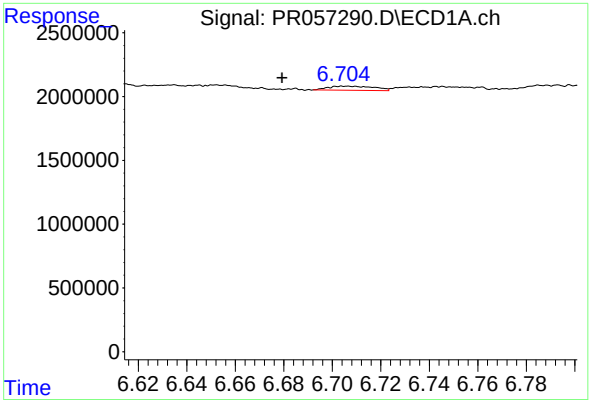
#28 AR-1254-3

R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 12135818
Conc: 66.62 ng/ml



#28 AR-1254-3

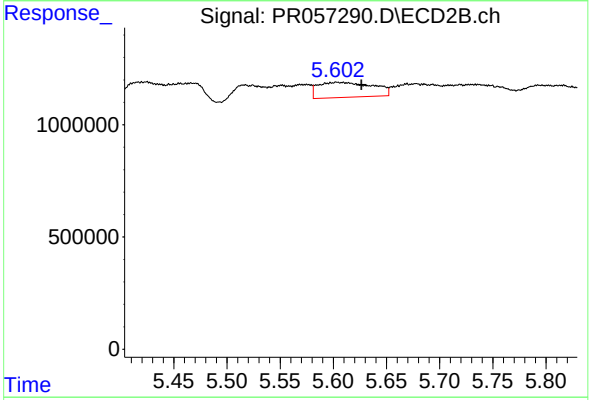
R.T.: 5.369 min
Delta R.T.: -0.013 min
Response: 2611299
Conc: 25.97 ng/ml



#29 AR-1254-4

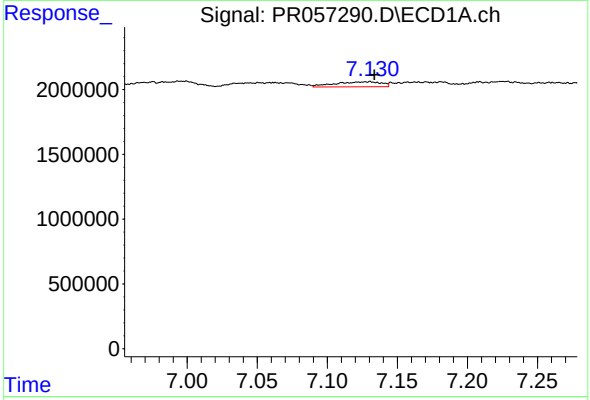
R.T.: 6.706 min
Delta R.T.: 0.027 min
Response: 431321
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



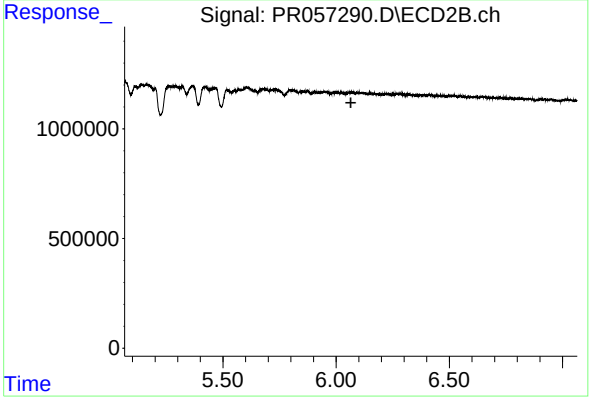
#29 AR-1254-4

R.T.: 5.603 min
Delta R.T.: -0.023 min
Response: 2409574
Conc: 35.61 ng/ml



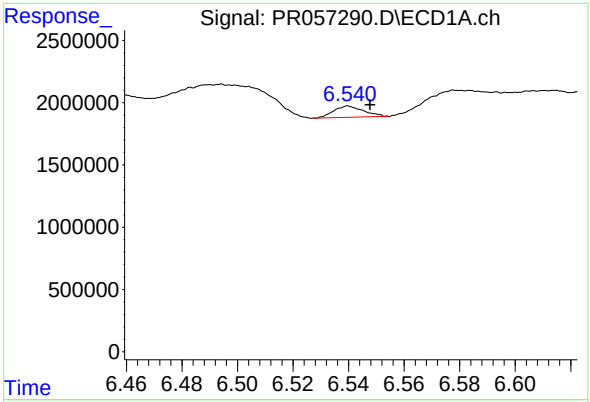
#30 AR-1254-5

R.T.: 7.129 min
Delta R.T.: -0.005 min
Response: 900974
Conc: 5.89 ng/ml



#30 AR-1254-5

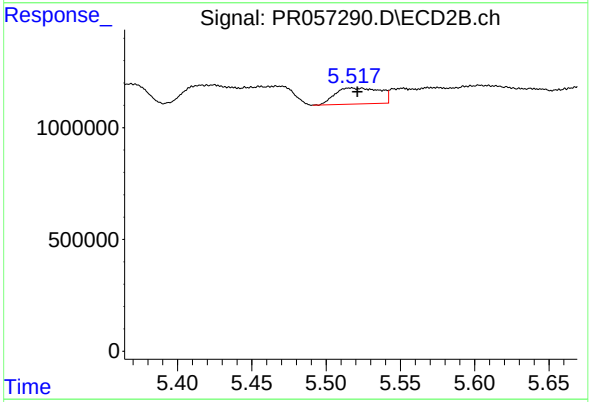
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#31 AR-1260-1

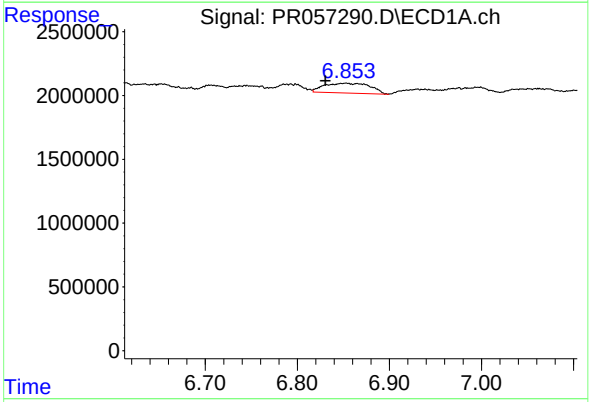
R.T.: 6.540 min
Delta R.T.: -0.008 min
Response: 679945
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



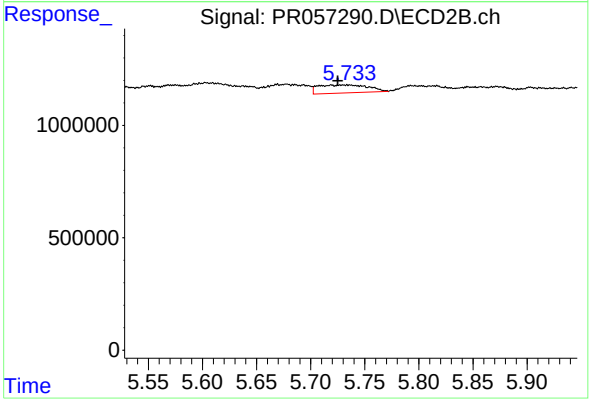
#31 AR-1260-1

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 1514816
Conc: 22.77 ng/ml



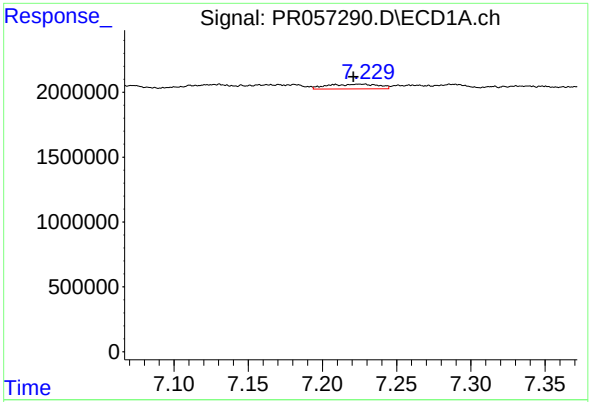
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: 0.022 min
Response: 2683133
Conc: 15.29 ng/ml



#32 AR-1260-2

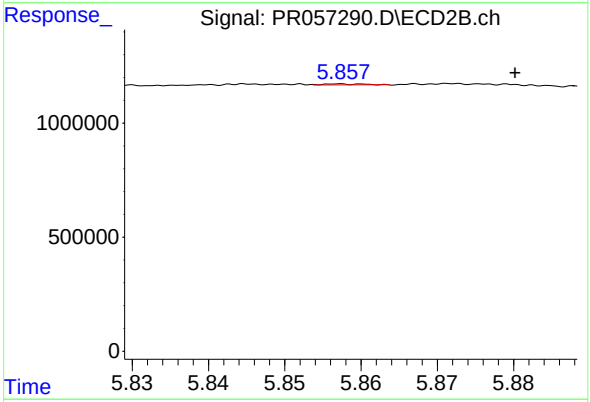
R.T.: 5.719 min
Delta R.T.: -0.006 min
Response: 1150528
Conc: 12.59 ng/ml



#33 AR-1260-3

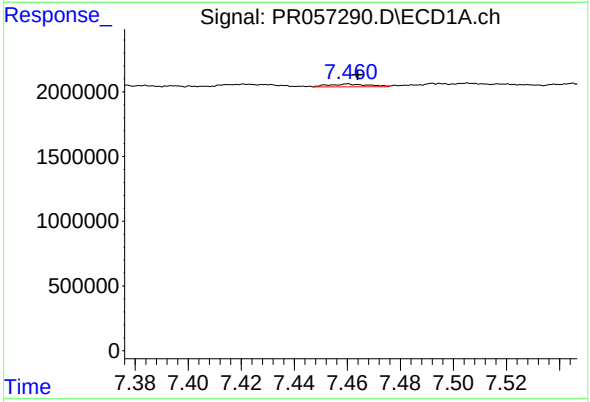
R.T.: 7.225 min
Delta R.T.: 0.004 min
Response: 860084
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



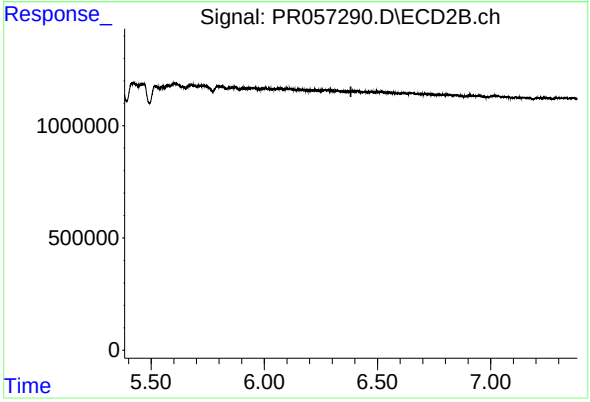
#33 AR-1260-3

R.T.: 5.858 min
Delta R.T.: -0.023 min
Response: 14934
Conc: 0.18 ng/ml



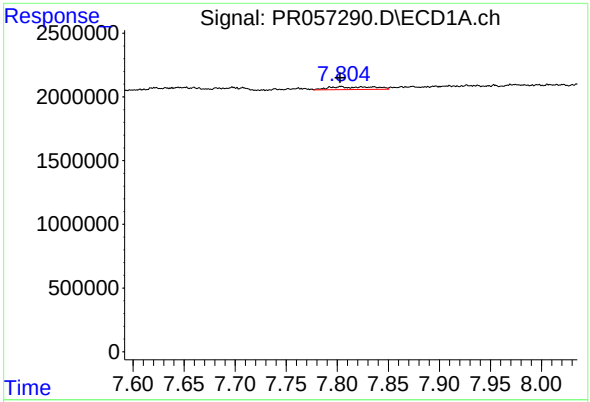
#34 AR-1260-4

R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 225421
Conc: 1.73 ng/ml



#34 AR-1260-4

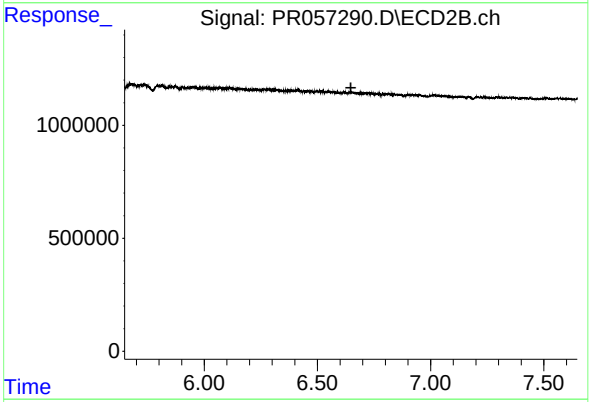
R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#35 AR-1260-5

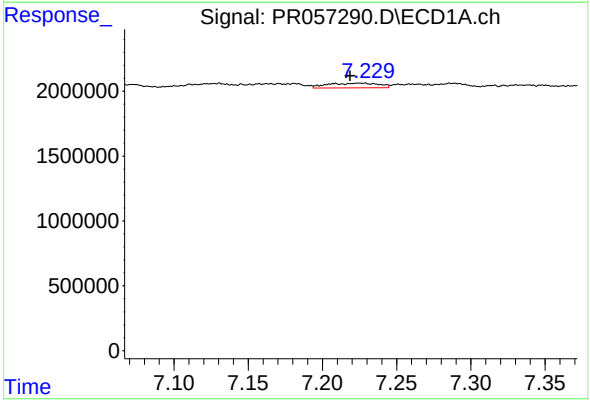
R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 667130
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



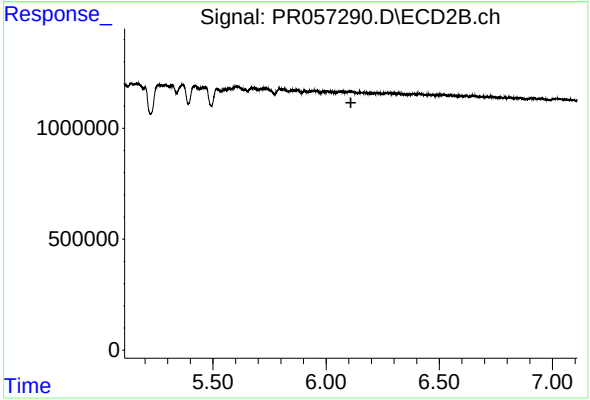
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



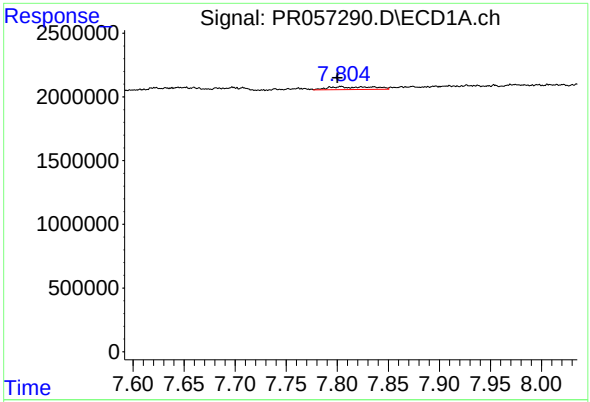
#36 AR-1262-1

R.T.: 7.225 min
Delta R.T.: 0.007 min
Response: 860084
Conc: 4.72 ng/ml



#36 AR-1262-1

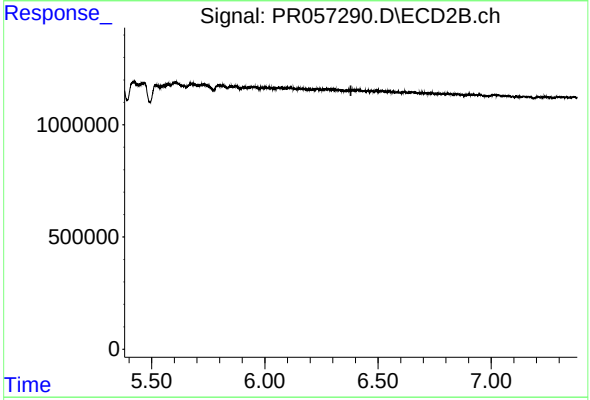
R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#37 AR-1262-2

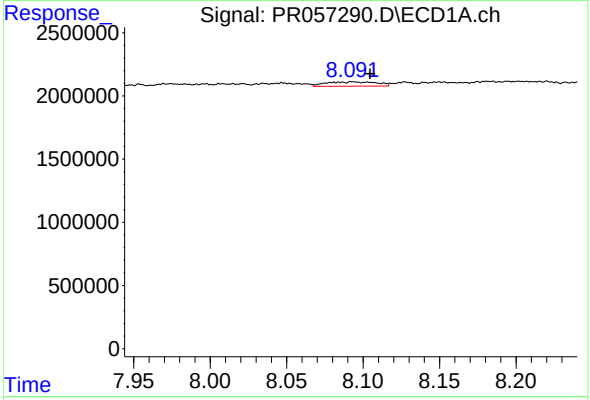
R.T.: 7.803 min
Delta R.T.: 0.003 min
Response: 667130
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



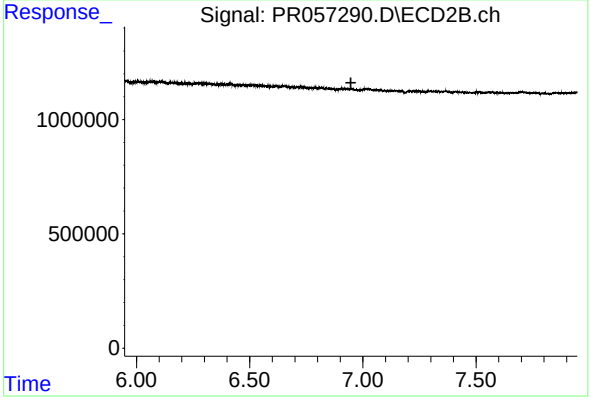
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



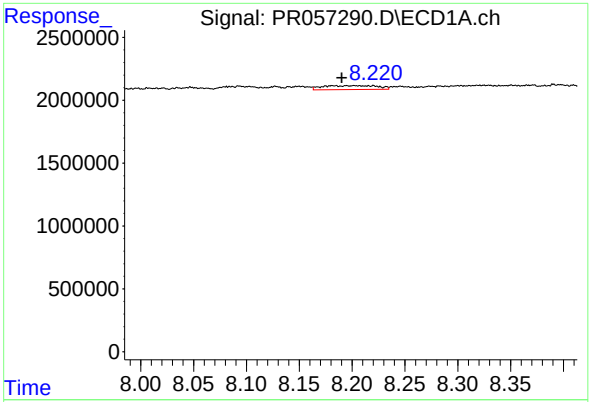
#38 AR-1262-3

R.T.: 8.093 min
Delta R.T.: -0.011 min
Response: 800769
Conc: 3.75 ng/ml



#38 AR-1262-3

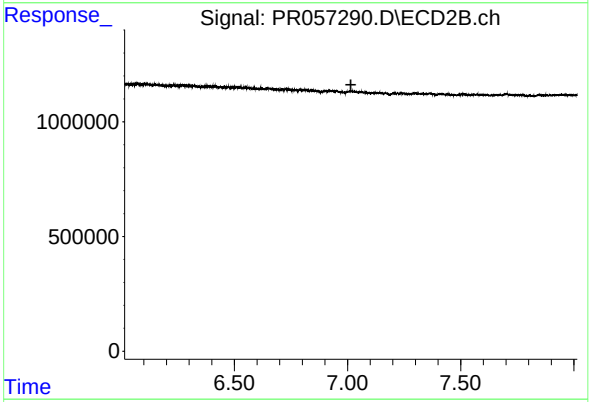
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#39 AR-1262-4

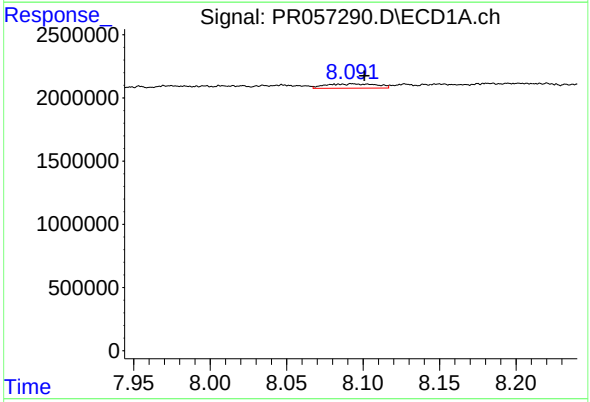
R.T.: 8.201 min
Delta R.T.: 0.011 min
Response: 1144488
Conc: 10.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



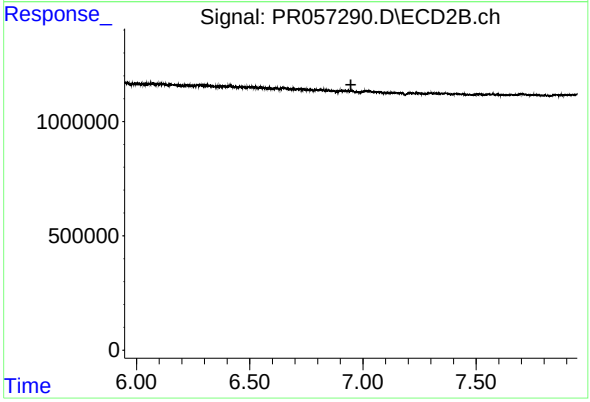
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



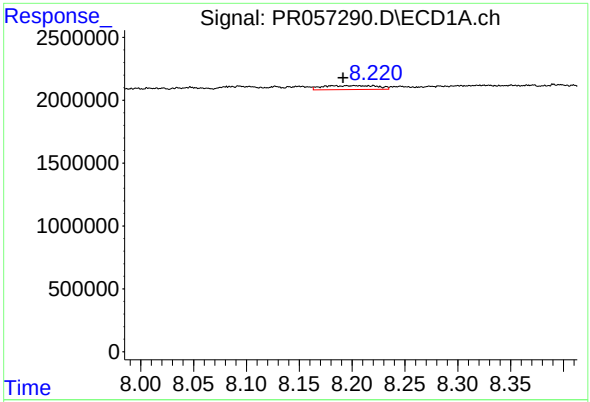
#41 AR-1268-1

R.T.: 8.093 min
Delta R.T.: -0.007 min
Response: 800769
Conc: 2.00 ng/ml



#41 AR-1268-1

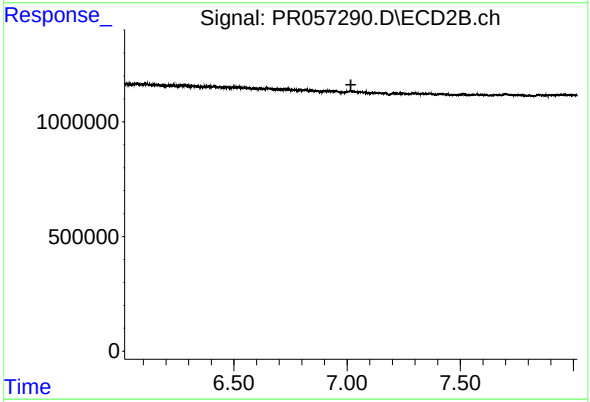
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#42 AR-1268-2

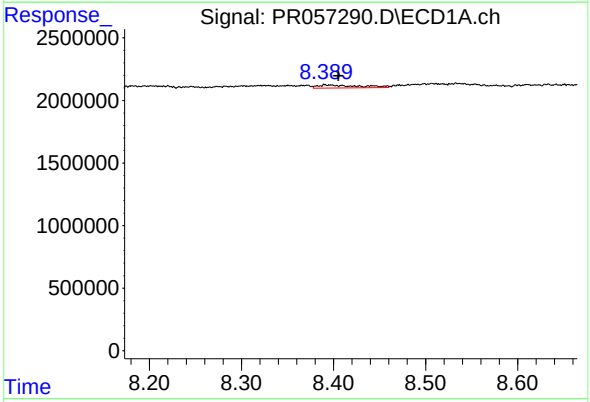
R.T.: 8.201 min
Delta R.T.: 0.010 min
Response: 1144488
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



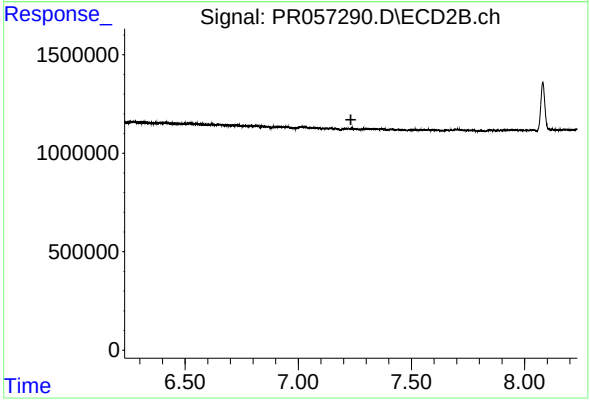
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



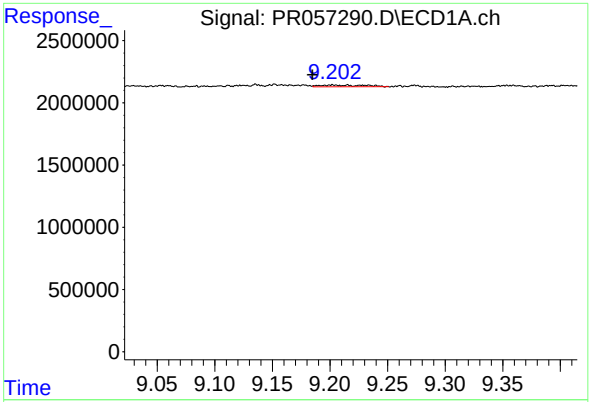
#43 AR-1268-3

R.T.: 8.393 min
Delta R.T.: -0.012 min
Response: 783963
Conc: 2.47 ng/ml



#43 AR-1268-3

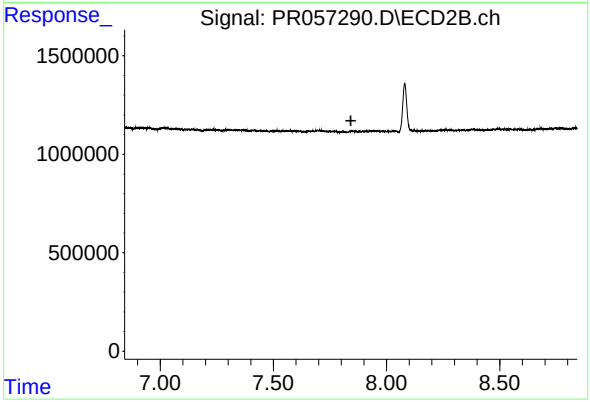
R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.202 min
Delta R.T.: 0.017 min
Response: 356532
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.842 min
Response: 0
Conc: N.D.