

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112922\
 Data File : PR058436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 15:16
 Operator : AJ\MA
 Sample : AIBLK40
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:41:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.696	2.916	48764579	68130446	21.006	22.078
2)	SA Decachlor...	9.677	8.160	81053940	112.4E6	37.595	40.294
Target Compounds							
3)	L1 AR-1016-1	4.876f	4.022	743861	115924	9.738	1.109 #
4)	L1 AR-1016-2	0.000	4.042	0	106687	N.D.	0.749 #
5)	L1 AR-1016-3	5.043	4.230	413560	189115	6.168	2.471 #
6)	L1 AR-1016-4	5.183f	4.288	53365	505736	0.964	8.578 #
7)	L1 AR-1016-5	0.000	4.485	0	920817	N.D.	11.669 #
8)	L2 AR-1221-1	3.898	3.133	12997	27064	0.435	0.754 #
9)	L2 AR-1221-2	4.011	3.217	690055	1012313	32.760	39.170
10)	L2 AR-1221-3	0.000	3.303	0	90362	N.D.	1.082 #
11)	L3 AR-1232-1	0.000	3.303	0	90362	N.D.	1.289 #
12)	L3 AR-1232-2	0.000	4.042	0	106687	N.D.	1.589 #
13)	L3 AR-1232-3	0.000	4.230	0	189115	N.D.	5.288 #
14)	L3 AR-1232-4	5.183f	4.302	53365	491437	2.033	15.805 #
15)	L3 AR-1232-5	5.183f	4.485	53365	920817	2.749	25.660 #
16)	L4 AR-1242-1	4.876f	4.022	743861	115924	11.343	1.298 #
17)	L4 AR-1242-2	0.000	4.042	0	106687	N.D.	0.875 #
18)	L4 AR-1242-3	5.043	4.230	413560	189115	7.132	2.903 #
19)	L4 AR-1242-4	5.183f	4.302	53365	491437	1.133	7.950 #
20)	L4 AR-1242-5	5.907	4.843	775354	198865	14.630	2.419 #
21)	L5 AR-1248-1	4.876f	4.022	743861	115924	14.411	1.671 #
22)	L5 AR-1248-2	5.183f	4.288	53365	505736	0.791	5.437 #
23)	L5 AR-1248-3	0.000	4.302	0	491437	N.D.	5.193 #
24)	L5 AR-1248-4	5.847	4.485	1834676	920817	19.351	7.928 #
25)	L5 AR-1248-5	5.907	4.885	775354	1635814	8.405	13.578 #
26)	L6 AR-1254-1	5.847	4.843	1834676	198865	20.615	1.168 #
27)	L6 AR-1254-2	6.087	5.035	186046	910574	1.329	6.204 #
28)	L6 AR-1254-3	6.471	5.426	271332	2215799	1.755	9.060 #
29)	L6 AR-1254-4	6.826	5.689	803967	229727	6.561	1.454 #
30)	L6 AR-1254-5	7.263	6.132	95059	111937	0.712	0.504 #
31)	L7 AR-1260-1	6.659	5.623f	151483	2352766	1.270	14.491 #
32)	L7 AR-1260-2	6.949	5.824f	358348	134602	2.426	0.675 #
33)	L7 AR-1260-3	0.000	5.951	0	2091578	N.D.	10.752 #
34)	L7 AR-1260-4	0.000	6.437	0	199522	N.D.	1.259 #
35)	L7 AR-1260-5	0.000	6.709	0	641899	N.D.	1.693 #
36)	L8 AR-1262-1	0.000	6.199	0	128605	N.D.	0.548 #
37)	L8 AR-1262-2	0.000	6.437	0	199522	N.D.	0.932 #
38)	L8 AR-1262-3	8.302f	7.037	107775	306184	0.536	1.793 #
39)	L8 AR-1262-4	8.317	7.105	79564	386619	0.521	1.179 #
40)	L8 AR-1262-5	8.999f	7.574f	239092	180678	2.128	1.170 #
41)	L9 AR-1268-1	0.000	7.037	0	306184	N.D.	0.611 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:41:44 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.317	7.105	79564	386619	0.262	0.847 #
43) L9	AR-1268-3	8.553	7.308	259155	454582	1.005	1.179
44) L9	AR-1268-4	8.999f	7.574f	239092	180678	1.980	1.090 #
45) L9	AR-1268-5	9.360	7.918	617416	829376	0.725	0.647

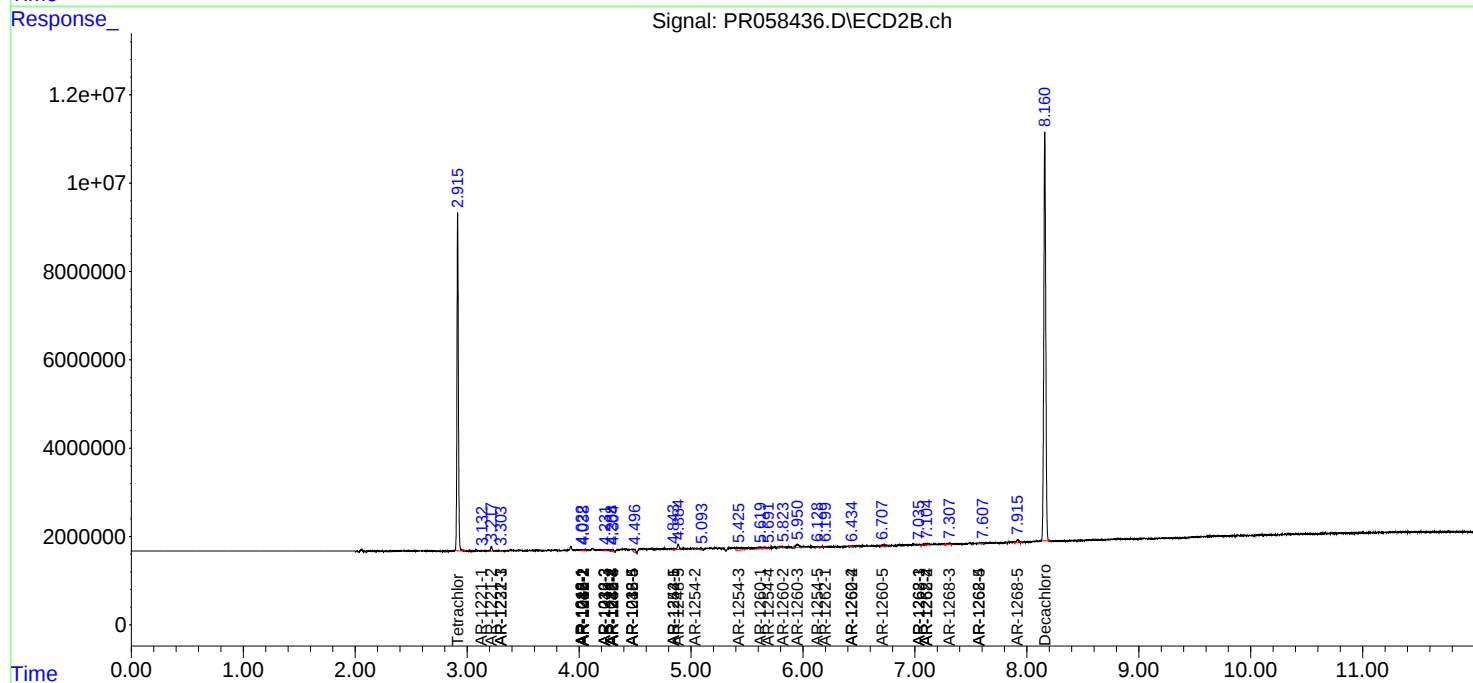
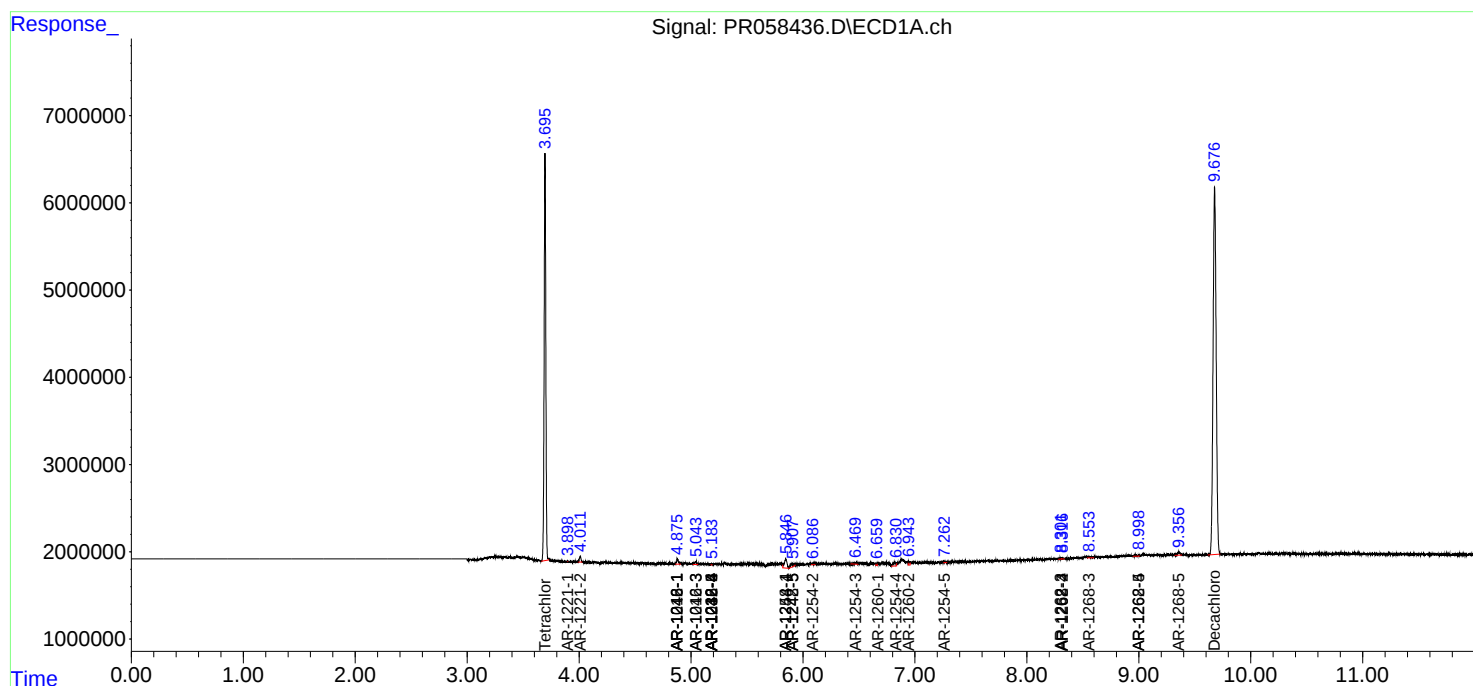
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

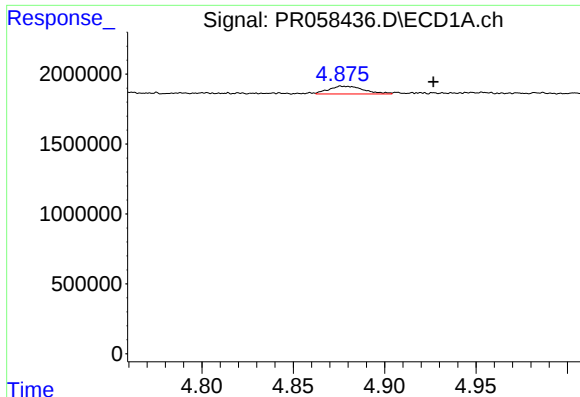
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112922\
Data File : PR058436.D
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Operator : AJ\MA
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

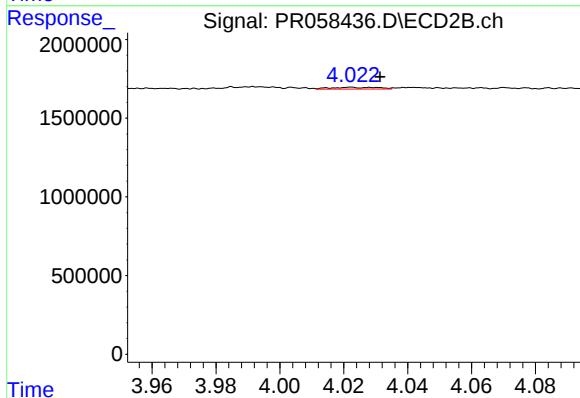




#3 AR-1016-1

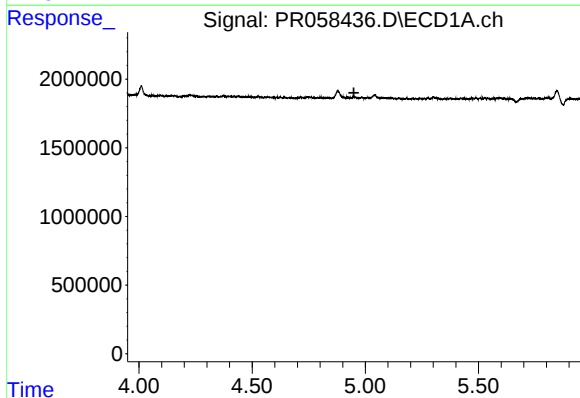
R.T.: 4.876 min
Delta R.T.: -0.051 min
Response: 743861
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



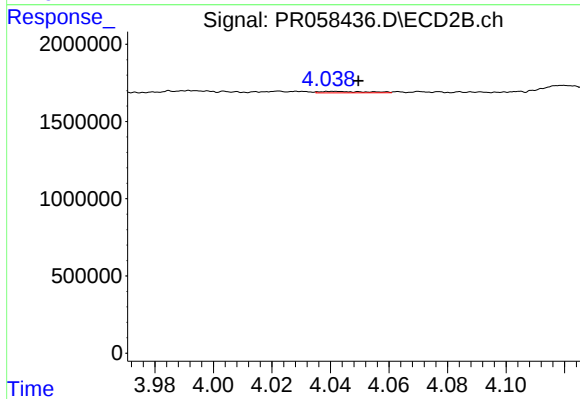
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: -0.009 min
Response: 115924
Conc: 1.11 ng/ml



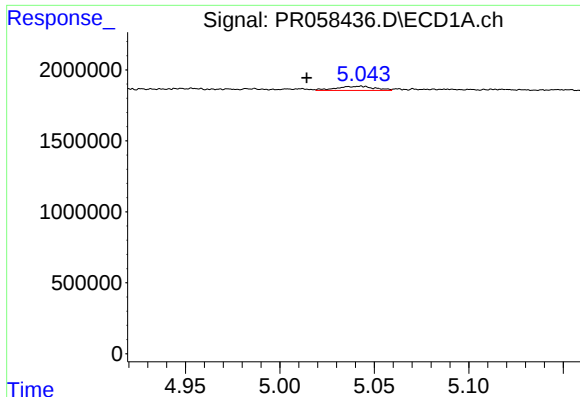
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 AR-1016-2

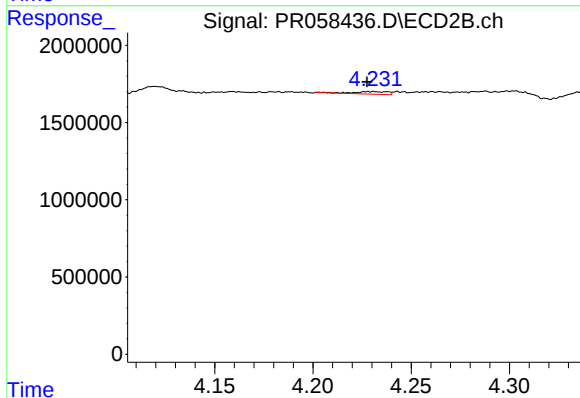
R.T.: 4.042 min
Delta R.T.: -0.008 min
Response: 106687
Conc: 0.75 ng/ml



#5 AR-1016-3

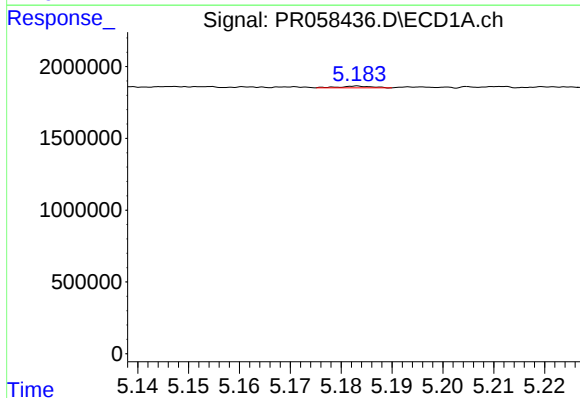
R.T.: 5.043 min
Delta R.T.: 0.029 min
Response: 413560
Conc: 6.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



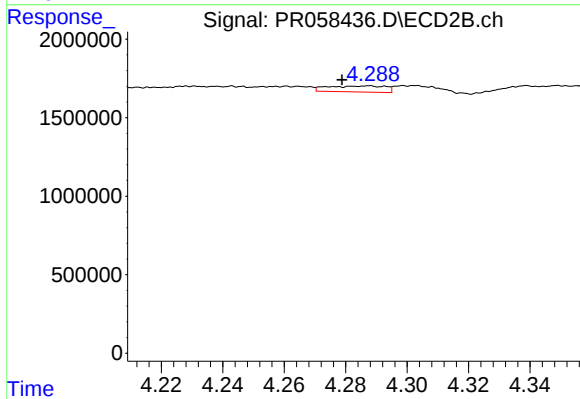
#5 AR-1016-3

R.T.: 4.230 min
Delta R.T.: 0.003 min
Response: 189115
Conc: 2.47 ng/ml



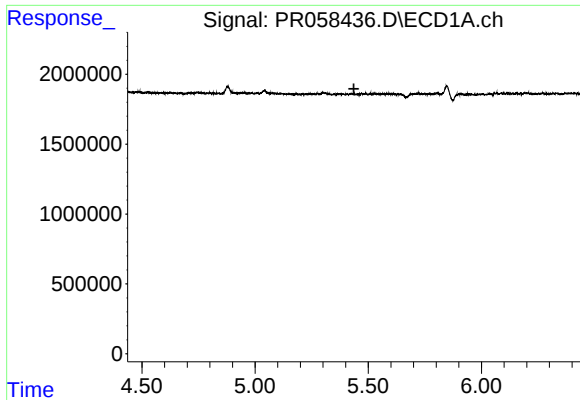
#6 AR-1016-4

R.T.: 5.183 min
Delta R.T.: 0.066 min
Response: 53365
Conc: 0.96 ng/ml



#6 AR-1016-4

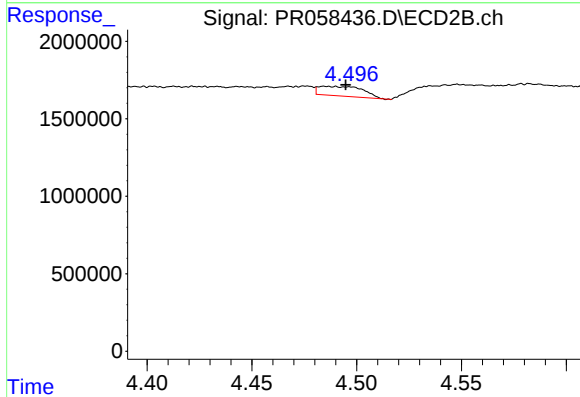
R.T.: 4.288 min
Delta R.T.: 0.009 min
Response: 505736
Conc: 8.58 ng/ml



#7 AR-1016-5

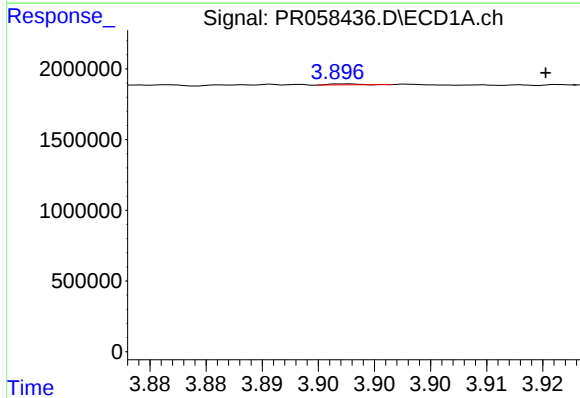
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



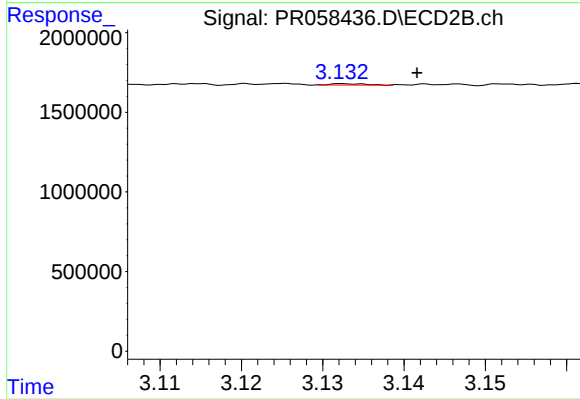
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.010 min
Response: 920817
Conc: 11.67 ng/ml



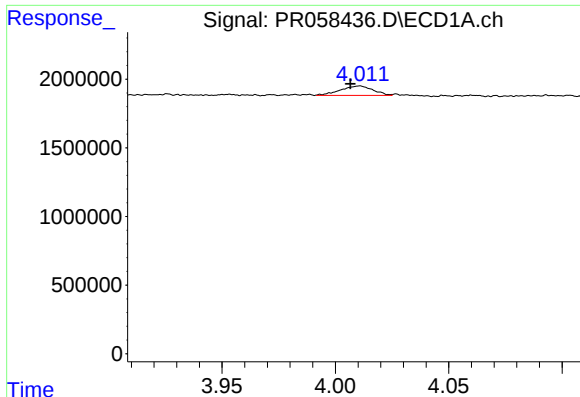
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.018 min
Response: 12997
Conc: 0.43 ng/ml



#8 AR-1221-1

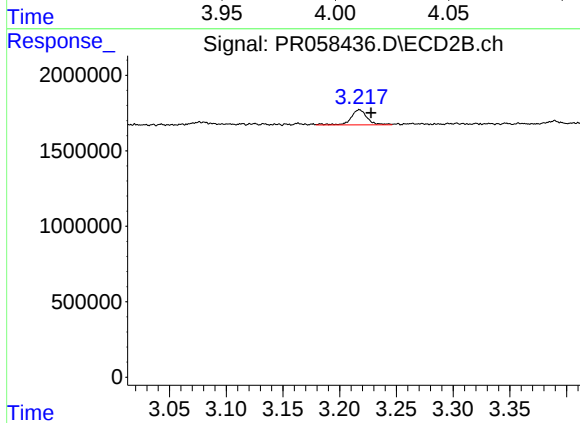
R.T.: 3.133 min
Delta R.T.: -0.008 min
Response: 27064
Conc: 0.75 ng/ml



#9 AR-1221-2

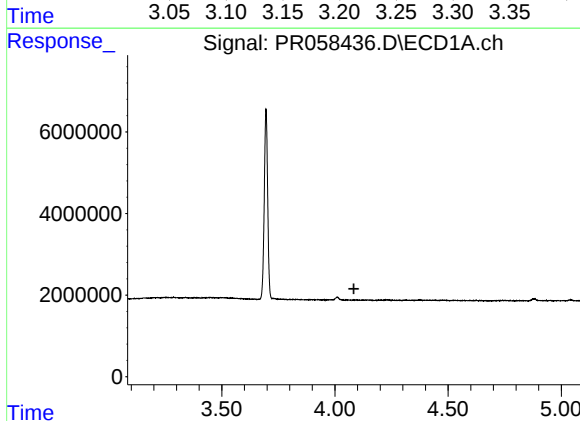
R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 690055
Conc: 32.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



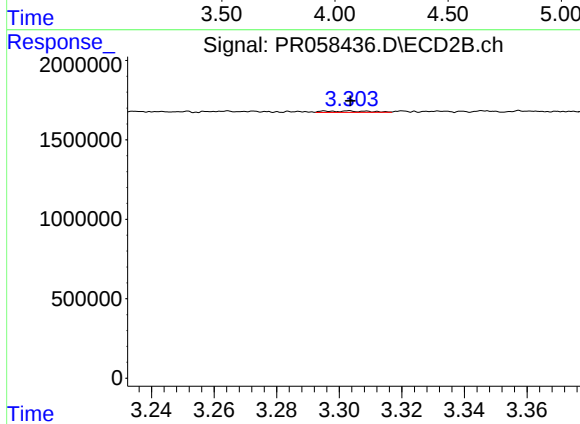
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.010 min
Response: 1012313
Conc: 39.17 ng/ml



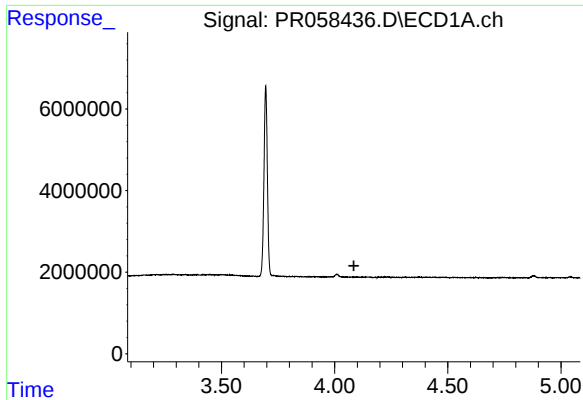
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.084 min
Response: 0
Conc: N.D.



#10 AR-1221-3

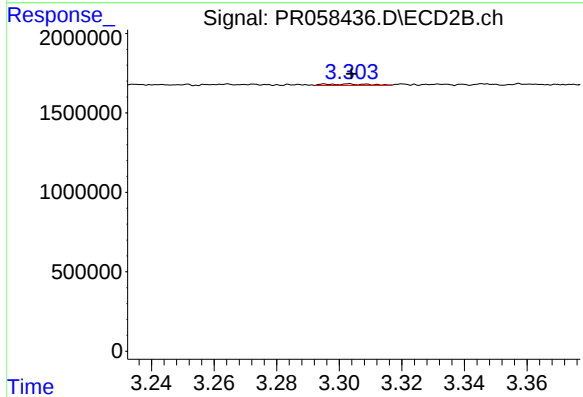
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 90362
Conc: 1.08 ng/ml



#11 AR-1232-1

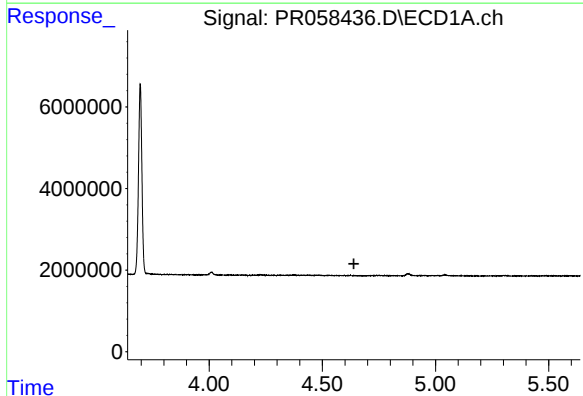
R.T.: 0.000 min
Exp R.T.: 4.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



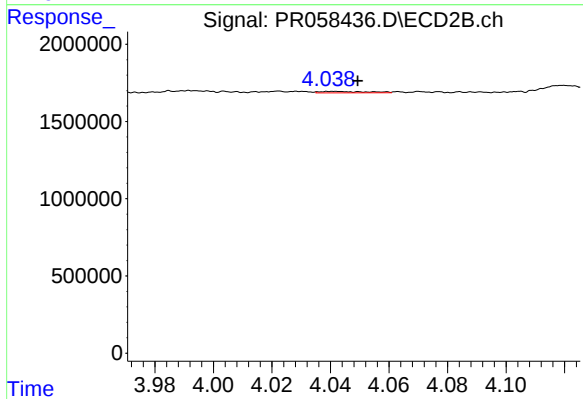
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 90362
Conc: 1.29 ng/ml



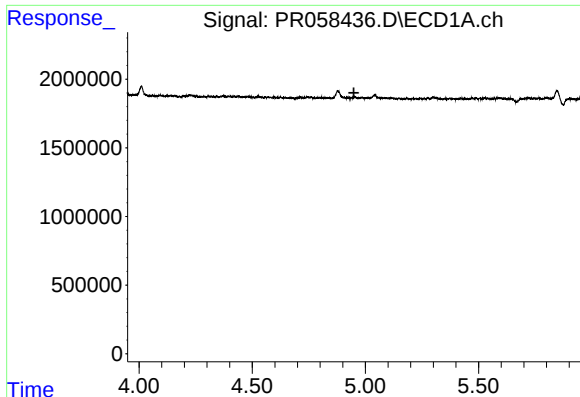
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

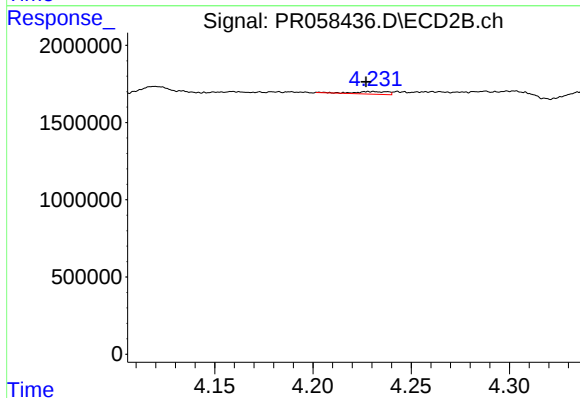
R.T.: 4.042 min
Delta R.T.: -0.008 min
Response: 106687
Conc: 1.59 ng/ml



#13 AR-1232-3

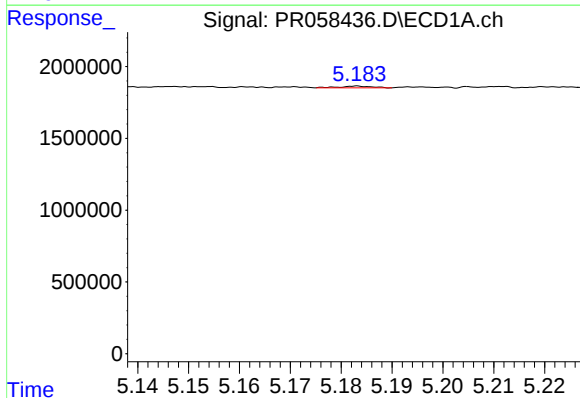
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



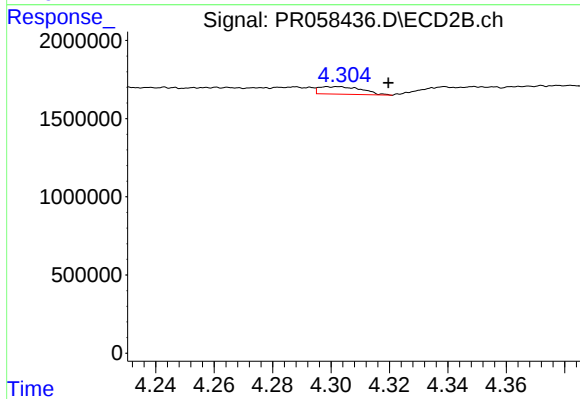
#13 AR-1232-3

R.T.: 4.230 min
Delta R.T.: 0.003 min
Response: 189115
Conc: 5.29 ng/ml



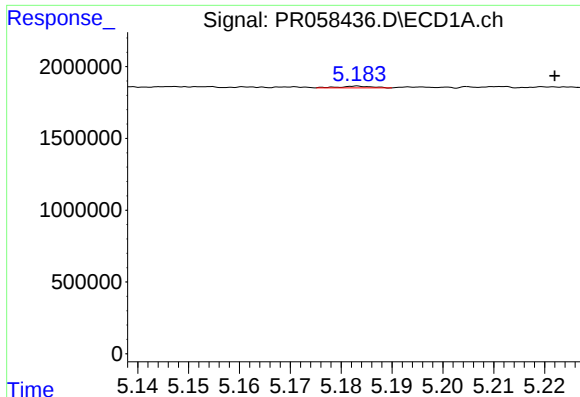
#14 AR-1232-4

R.T.: 5.183 min
Delta R.T.: 0.065 min
Response: 53365
Conc: 2.03 ng/ml



#14 AR-1232-4

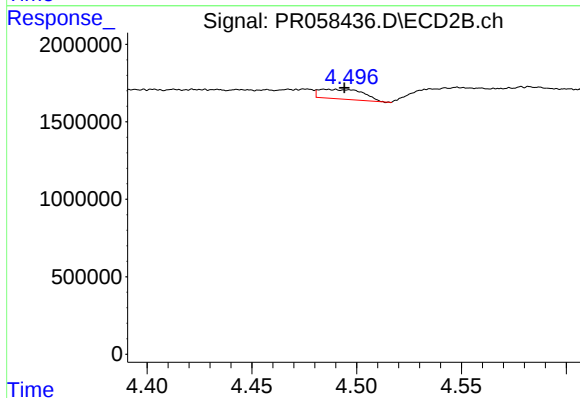
R.T.: 4.302 min
Delta R.T.: -0.018 min
Response: 491437
Conc: 15.81 ng/ml



#15 AR-1232-5

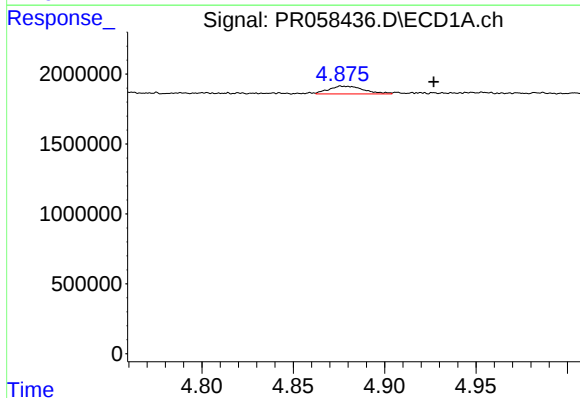
R.T.: 5.183 min
Delta R.T.: -0.039 min
Response: 53365
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



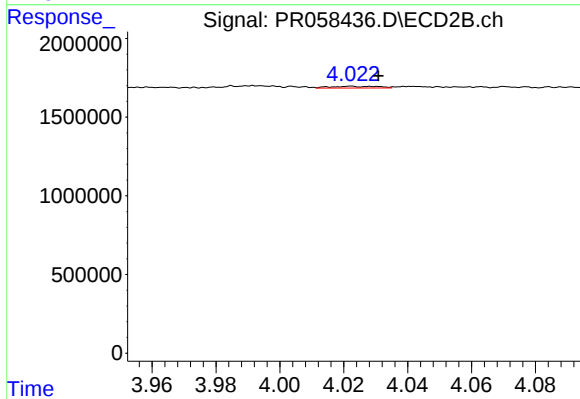
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.009 min
Response: 920817
Conc: 25.66 ng/ml



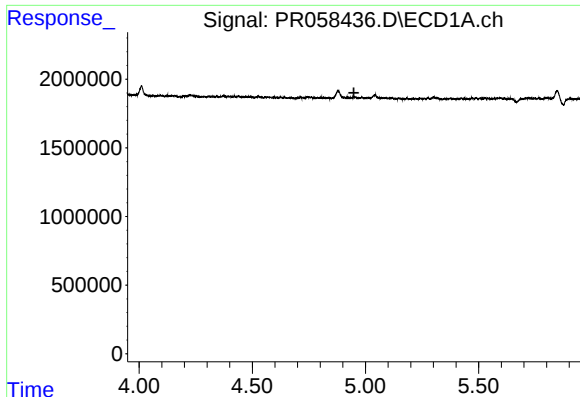
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.051 min
Response: 743861
Conc: 11.34 ng/ml



#16 AR-1242-1

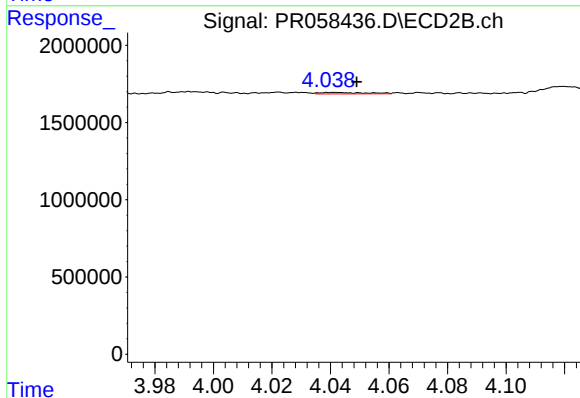
R.T.: 4.022 min
Delta R.T.: -0.009 min
Response: 115924
Conc: 1.30 ng/ml



#17 AR-1242-2

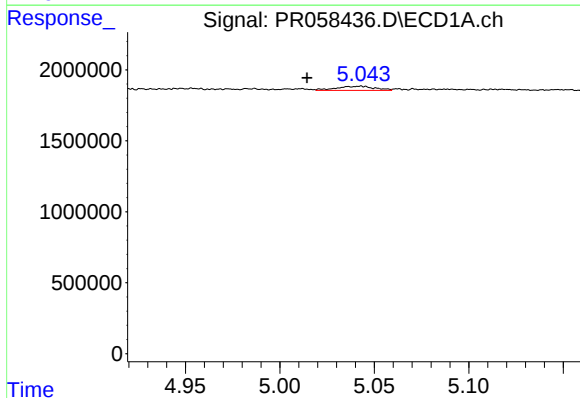
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



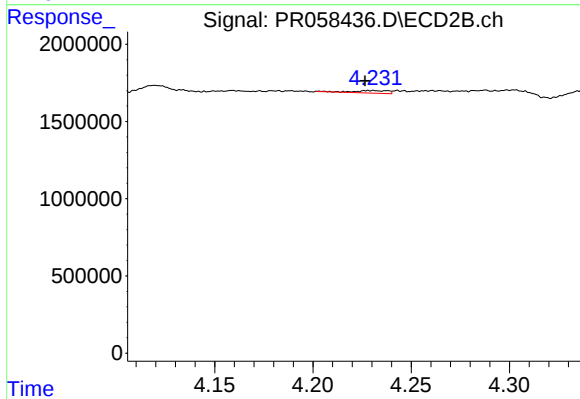
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: -0.007 min
Response: 106687
Conc: 0.88 ng/ml



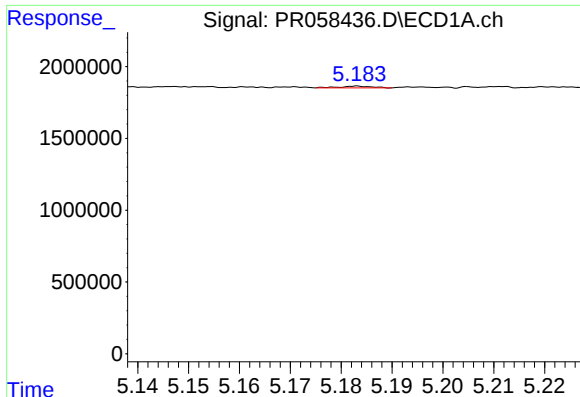
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: 0.029 min
Response: 413560
Conc: 7.13 ng/ml



#18 AR-1242-3

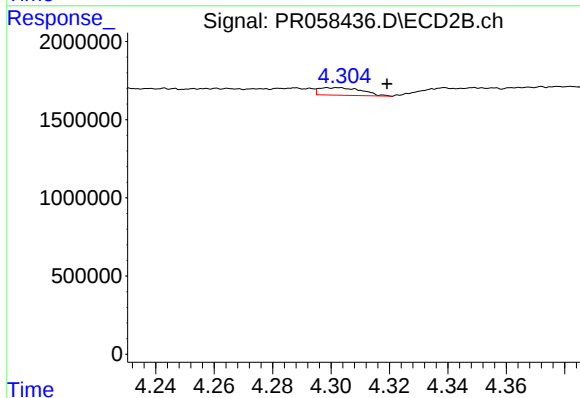
R.T.: 4.230 min
Delta R.T.: 0.004 min
Response: 189115
Conc: 2.90 ng/ml



#19 AR-1242-4

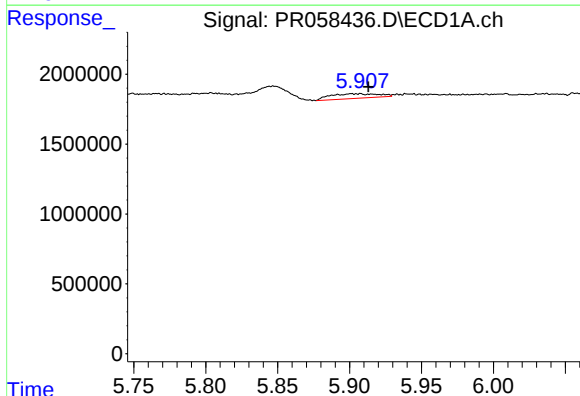
R.T.: 5.183 min
Delta R.T.: 0.065 min
Response: 53365
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



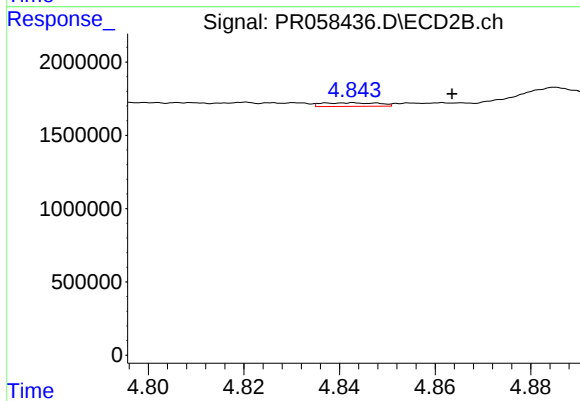
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.017 min
Response: 491437
Conc: 7.95 ng/ml



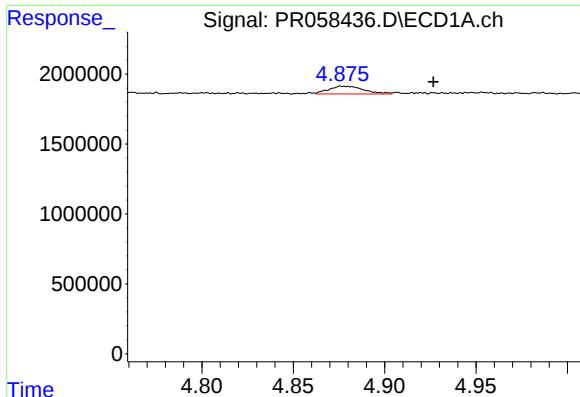
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 775354
Conc: 14.63 ng/ml



#20 AR-1242-5

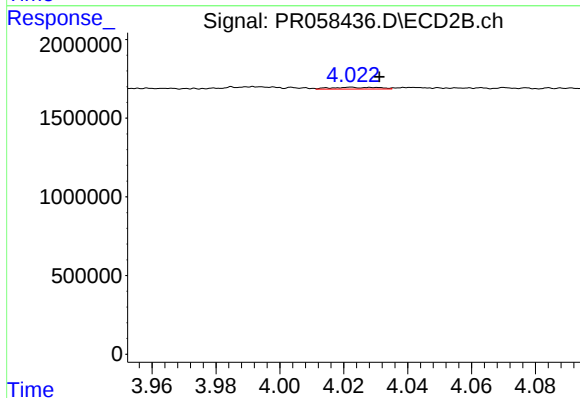
R.T.: 4.843 min
Delta R.T.: -0.021 min
Response: 198865
Conc: 2.42 ng/ml



#21 AR-1248-1

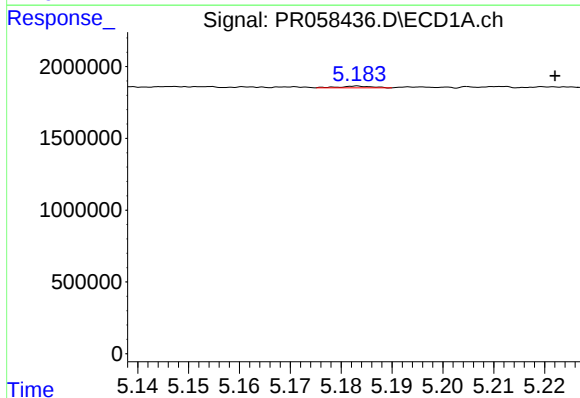
R.T.: 4.876 min
Delta R.T.: -0.051 min
Response: 743861
Conc: 14.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



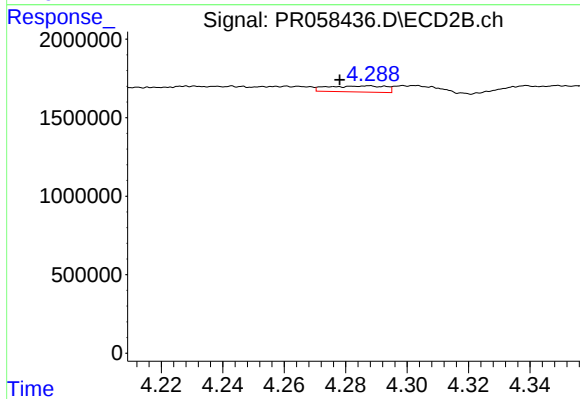
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: -0.009 min
Response: 115924
Conc: 1.67 ng/ml



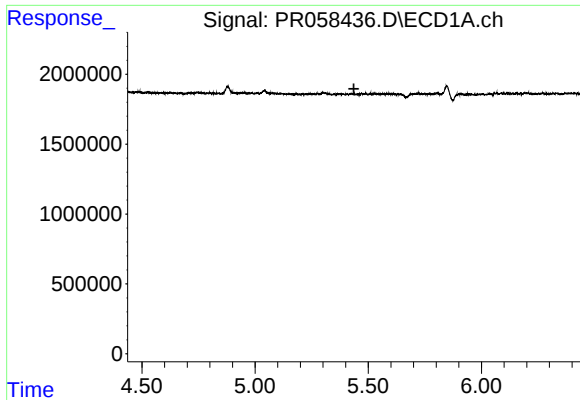
#22 AR-1248-2

R.T.: 5.183 min
Delta R.T.: -0.039 min
Response: 53365
Conc: 0.79 ng/ml



#22 AR-1248-2

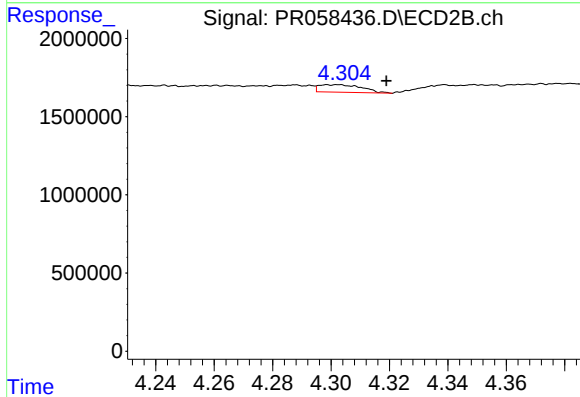
R.T.: 4.288 min
Delta R.T.: 0.010 min
Response: 505736
Conc: 5.44 ng/ml



#23 AR-1248-3

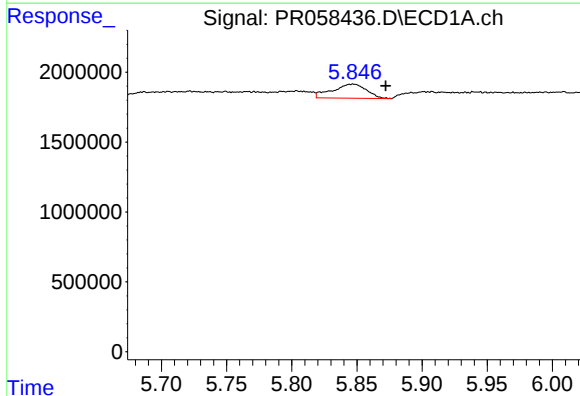
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



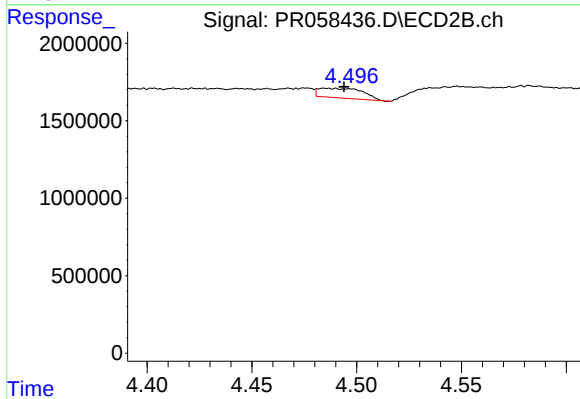
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.017 min
Response: 491437
Conc: 5.19 ng/ml



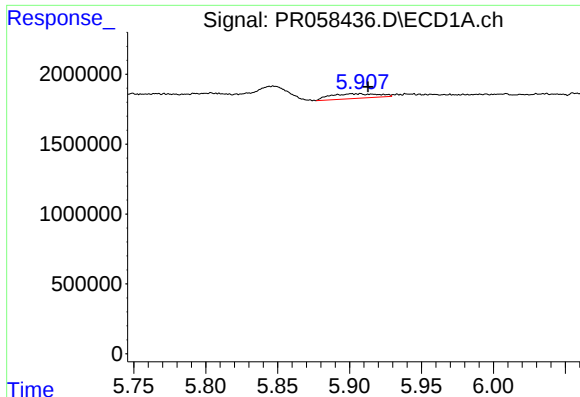
#24 AR-1248-4

R.T.: 5.847 min
Delta R.T.: -0.025 min
Response: 1834676
Conc: 19.35 ng/ml



#24 AR-1248-4

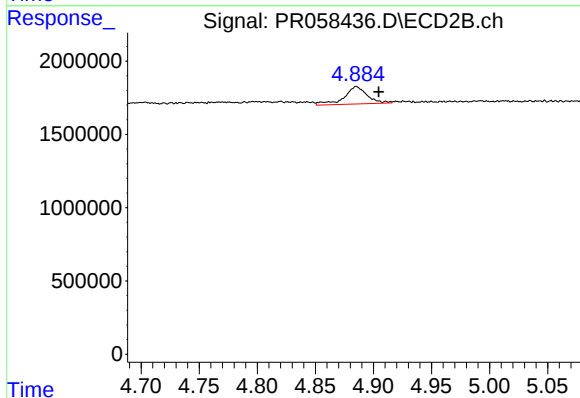
R.T.: 4.485 min
Delta R.T.: -0.009 min
Response: 920817
Conc: 7.93 ng/ml



#25 AR-1248-5

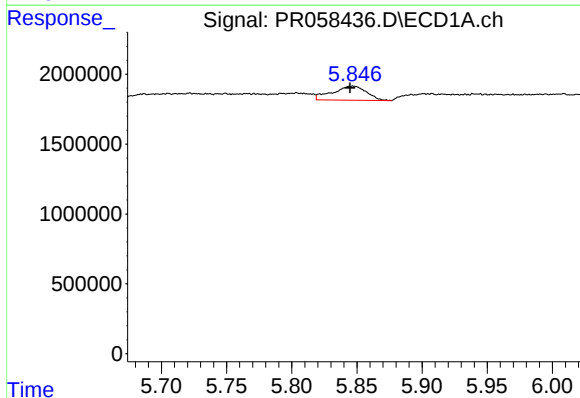
R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 775354
Conc: 8.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



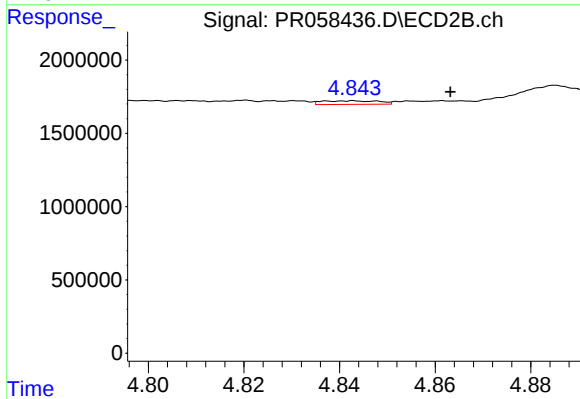
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.019 min
Response: 1635814
Conc: 13.58 ng/ml



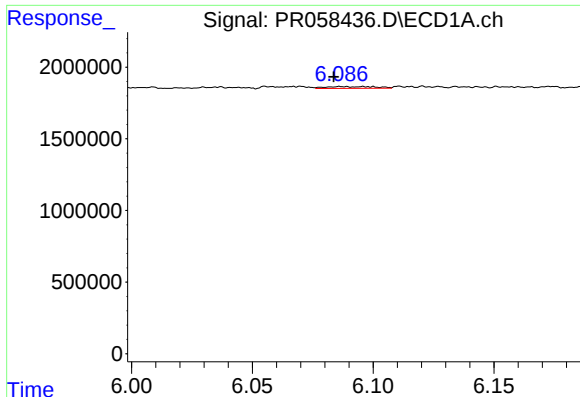
#26 AR-1254-1

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 1834676
Conc: 20.62 ng/ml



#26 AR-1254-1

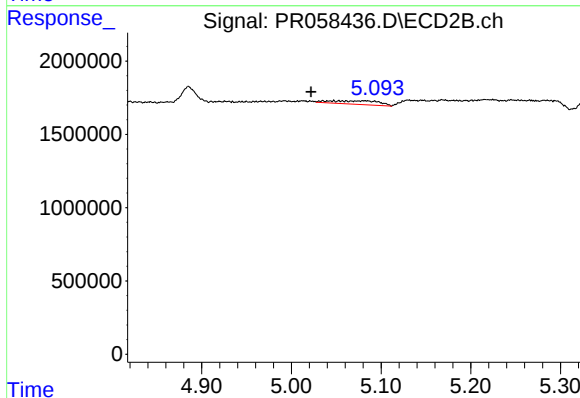
R.T.: 4.843 min
Delta R.T.: -0.021 min
Response: 198865
Conc: 1.17 ng/ml



#27 AR-1254-2

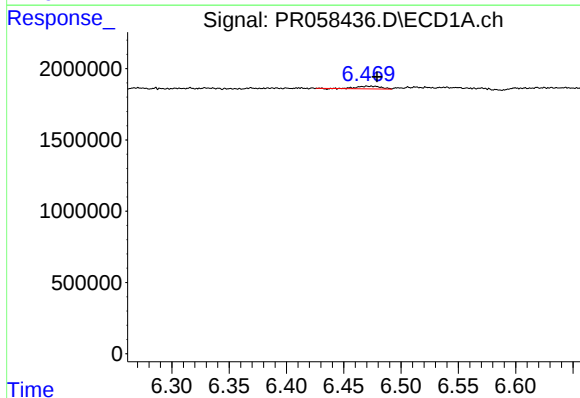
R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 186046
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



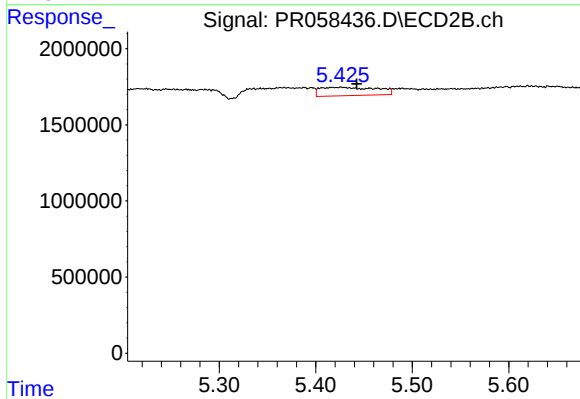
#27 AR-1254-2

R.T.: 5.035 min
Delta R.T.: 0.013 min
Response: 910574
Conc: 6.20 ng/ml



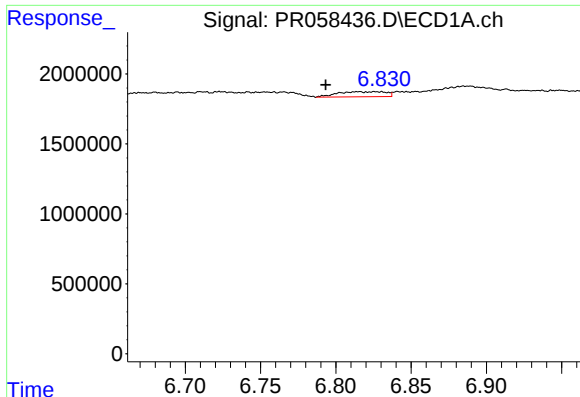
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.008 min
Response: 271332
Conc: 1.76 ng/ml



#28 AR-1254-3

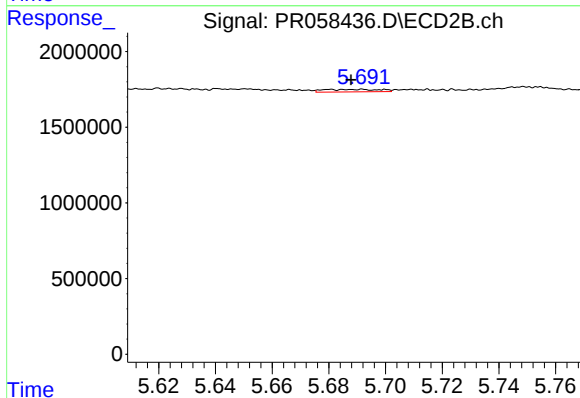
R.T.: 5.426 min
Delta R.T.: -0.016 min
Response: 2215799
Conc: 9.06 ng/ml



#29 AR-1254-4

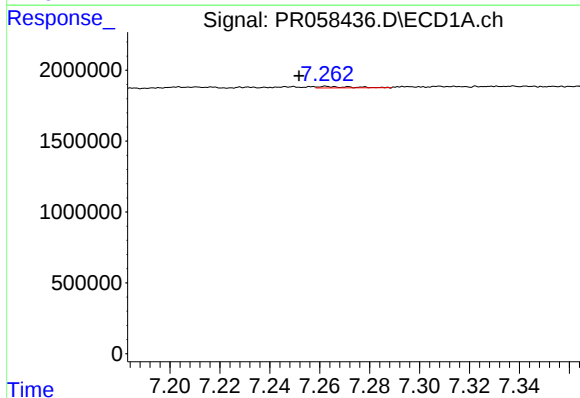
R.T.: 6.826 min
Delta R.T.: 0.033 min
Response: 803967
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



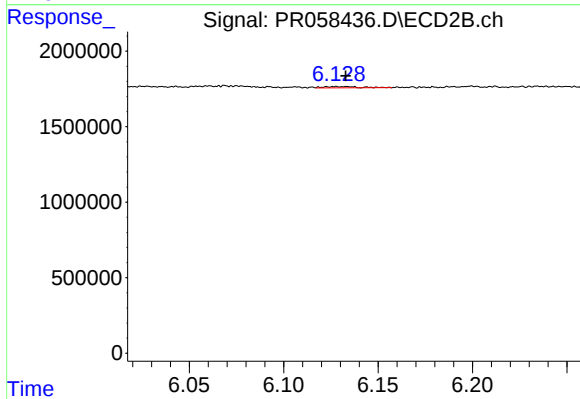
#29 AR-1254-4

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 229727
Conc: 1.45 ng/ml



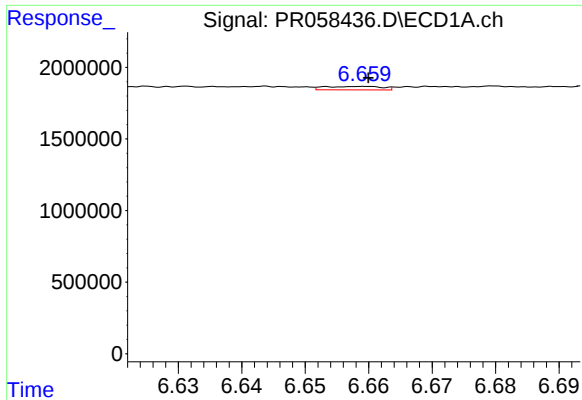
#30 AR-1254-5

R.T.: 7.263 min
Delta R.T.: 0.011 min
Response: 95059
Conc: 0.71 ng/ml



#30 AR-1254-5

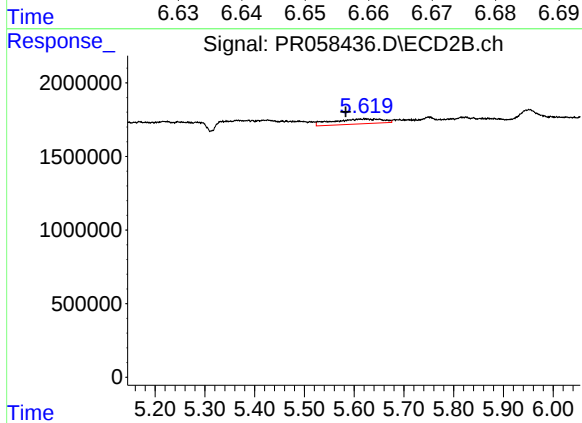
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 111937
Conc: 0.50 ng/ml



#31 AR-1260-1

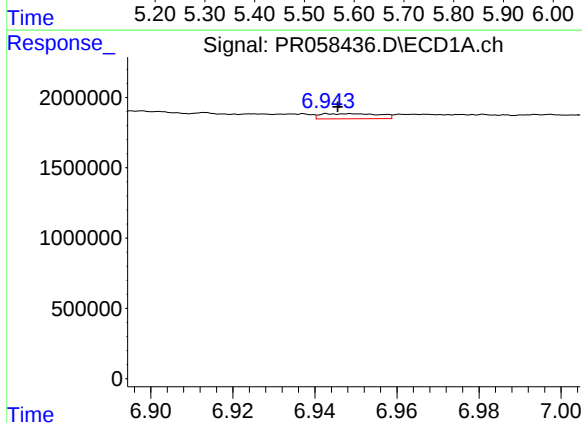
R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 151483
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



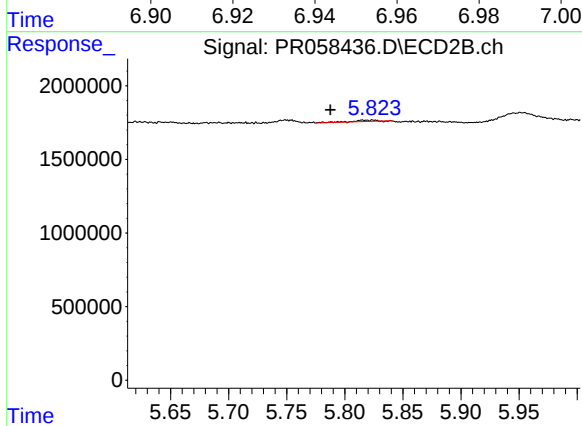
#31 AR-1260-1

R.T.: 5.623 min
Delta R.T.: 0.040 min
Response: 2352766
Conc: 14.49 ng/ml



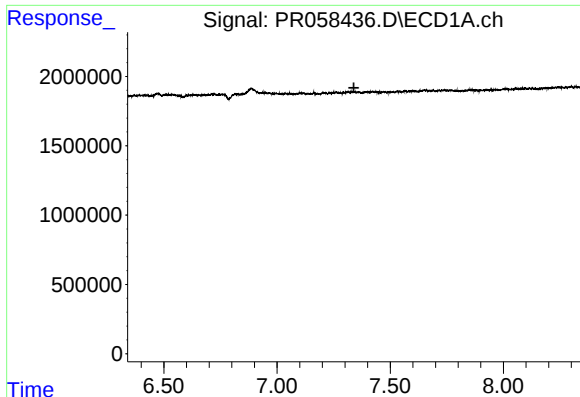
#32 AR-1260-2

R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 358348
Conc: 2.43 ng/ml



#32 AR-1260-2

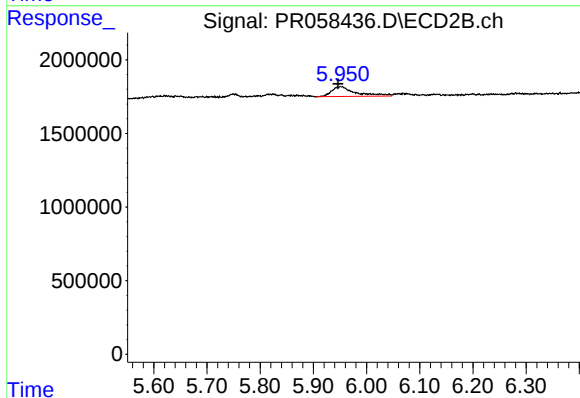
R.T.: 5.824 min
Delta R.T.: 0.036 min
Response: 134602
Conc: 0.68 ng/ml



#33 AR-1260-3

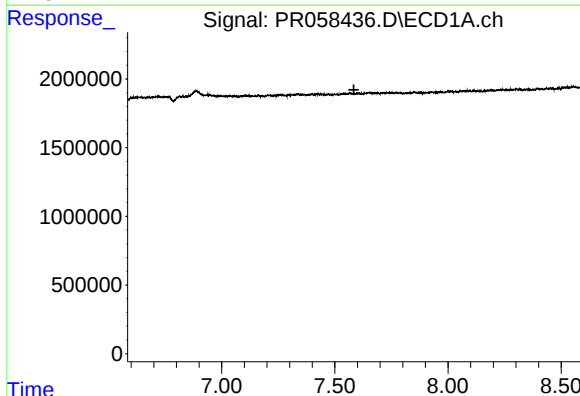
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



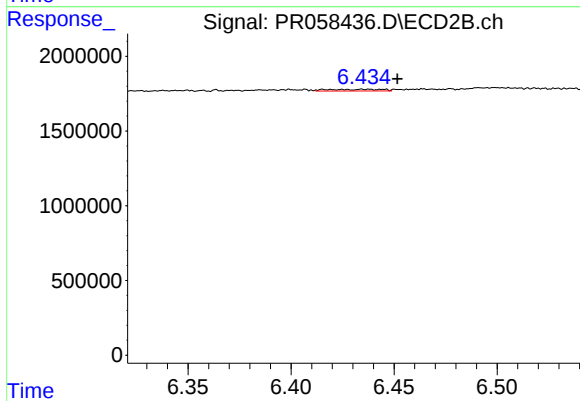
#33 AR-1260-3

R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 2091578
Conc: 10.75 ng/ml



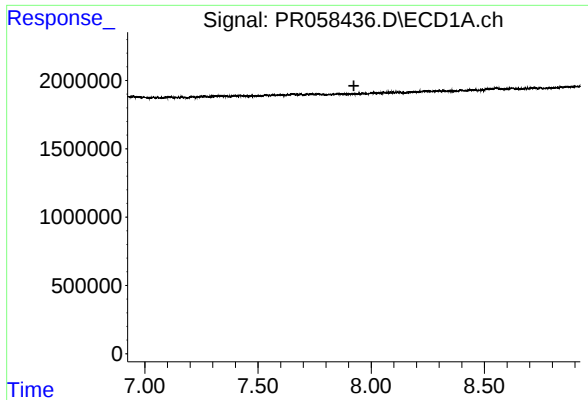
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.584 min
Response: 0
Conc: N.D.



#34 AR-1260-4

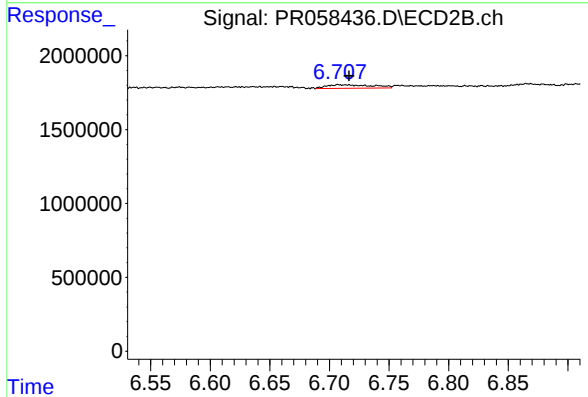
R.T.: 6.437 min
Delta R.T.: -0.015 min
Response: 199522
Conc: 1.26 ng/ml



#35 AR-1260-5

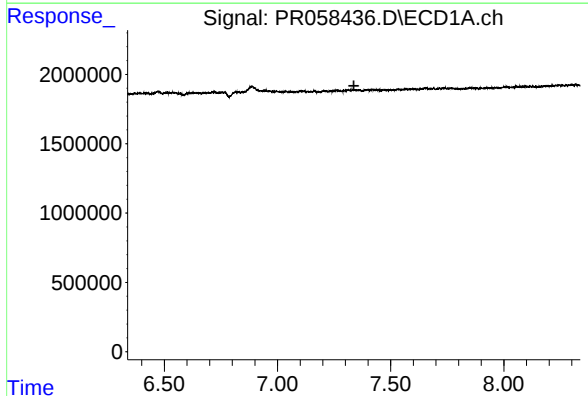
R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



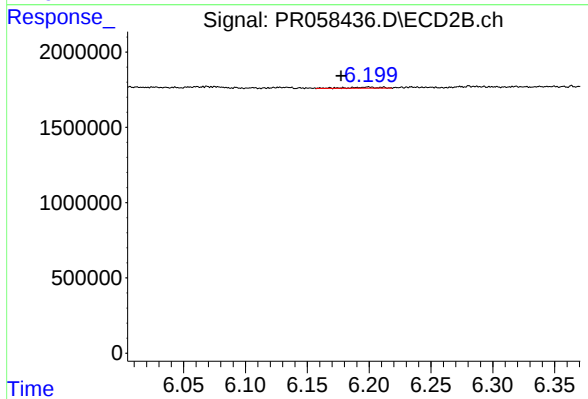
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.008 min
Response: 641899
Conc: 1.69 ng/ml



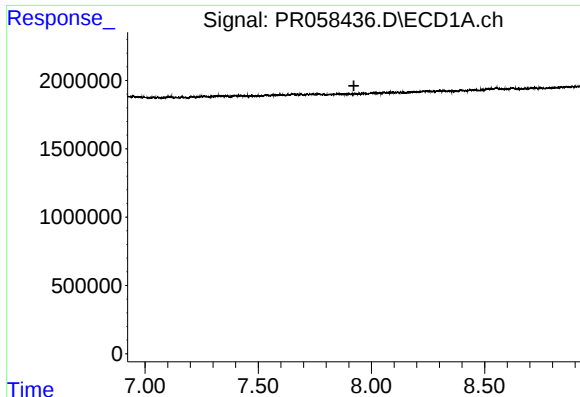
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



#36 AR-1262-1

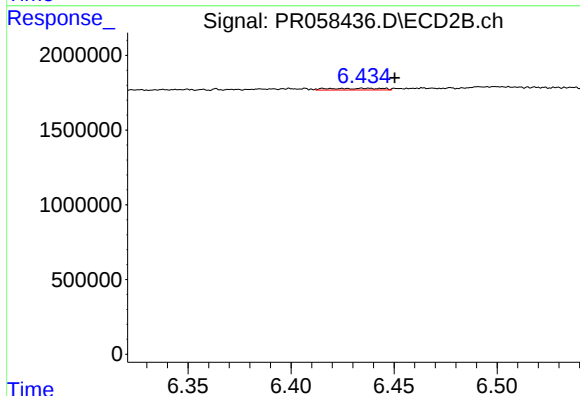
R.T.: 6.199 min
Delta R.T.: 0.022 min
Response: 128605
Conc: 0.55 ng/ml



#37 AR-1262-2

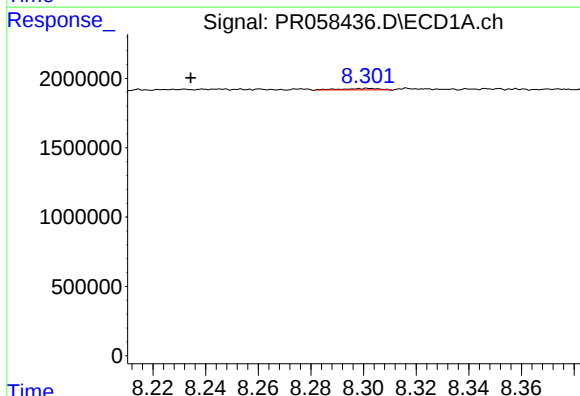
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



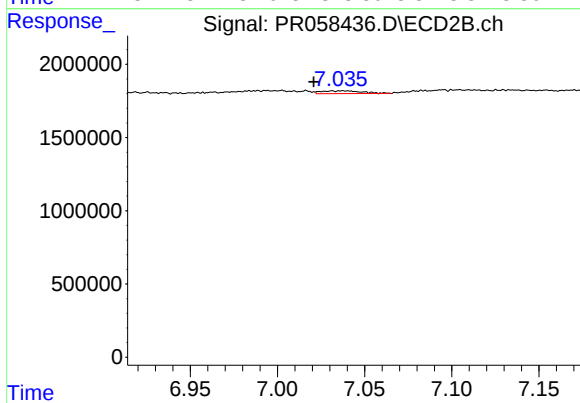
#37 AR-1262-2

R.T.: 6.437 min
Delta R.T.: -0.013 min
Response: 199522
Conc: 0.93 ng/ml



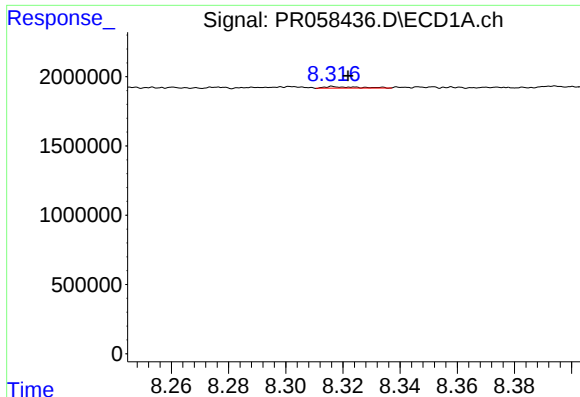
#38 AR-1262-3

R.T.: 8.302 min
Delta R.T.: 0.068 min
Response: 107775
Conc: 0.54 ng/ml



#38 AR-1262-3

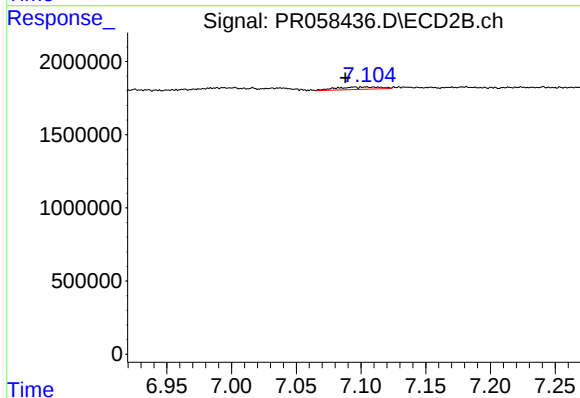
R.T.: 7.037 min
Delta R.T.: 0.017 min
Response: 306184
Conc: 1.79 ng/ml



#39 AR-1262-4

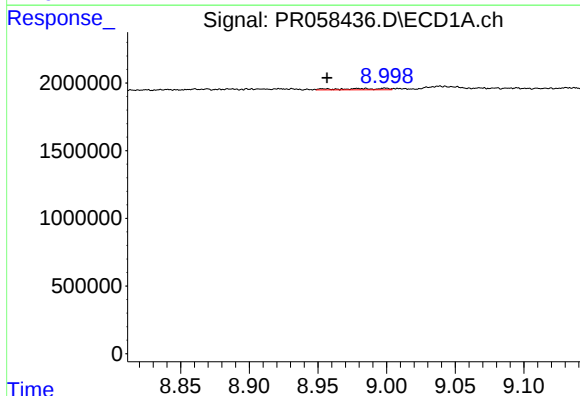
R.T.: 8.317 min
Delta R.T.: -0.005 min
Response: 79564
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



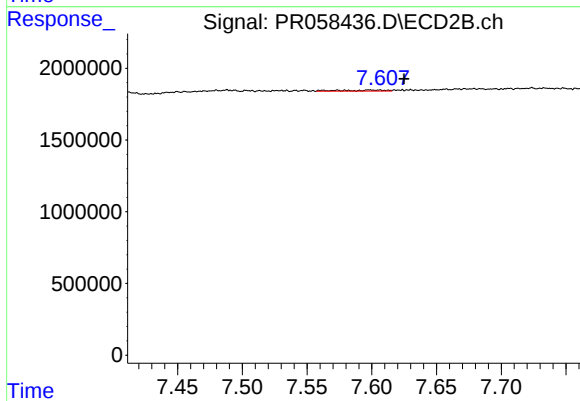
#39 AR-1262-4

R.T.: 7.105 min
Delta R.T.: 0.017 min
Response: 386619
Conc: 1.18 ng/ml



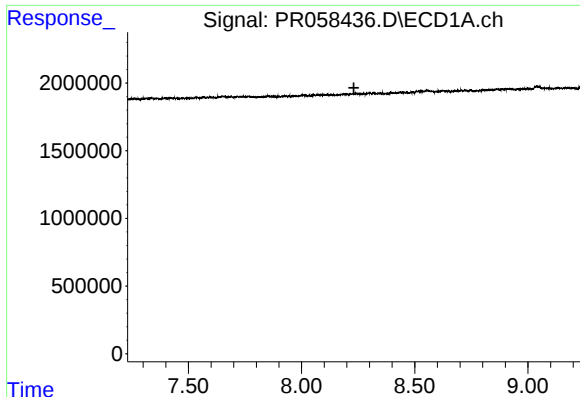
#40 AR-1262-5

R.T.: 8.999 min
Delta R.T.: 0.042 min
Response: 239092
Conc: 2.13 ng/ml



#40 AR-1262-5

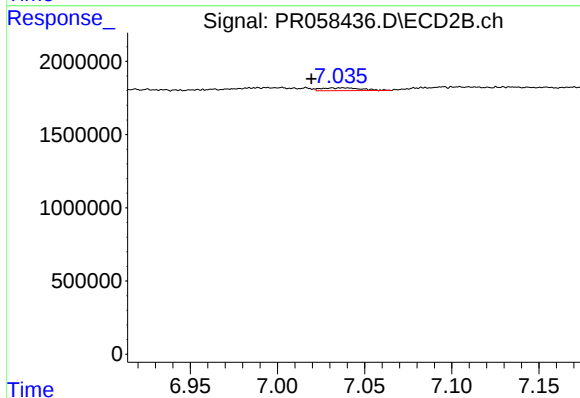
R.T.: 7.574 min
Delta R.T.: -0.051 min
Response: 180678
Conc: 1.17 ng/ml



#41 AR-1268-1

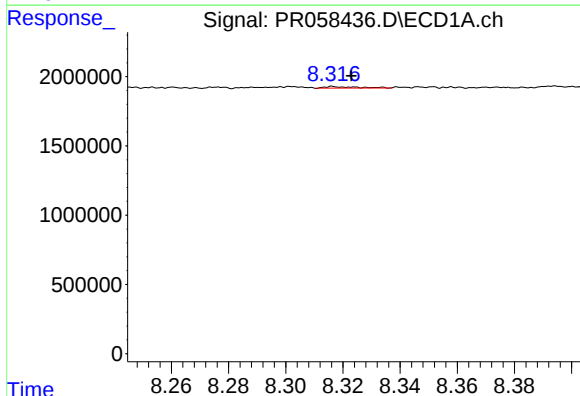
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



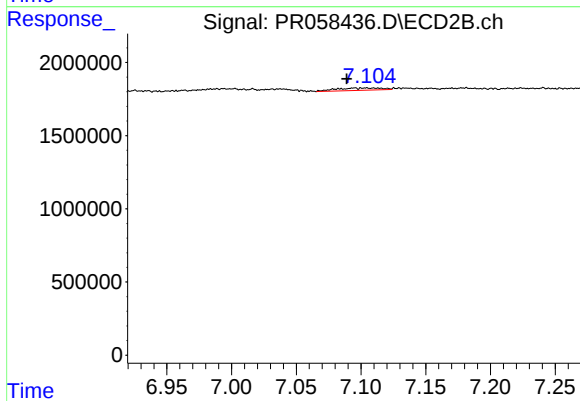
#41 AR-1268-1

R.T.: 7.037 min
Delta R.T.: 0.018 min
Response: 306184
Conc: 0.61 ng/ml



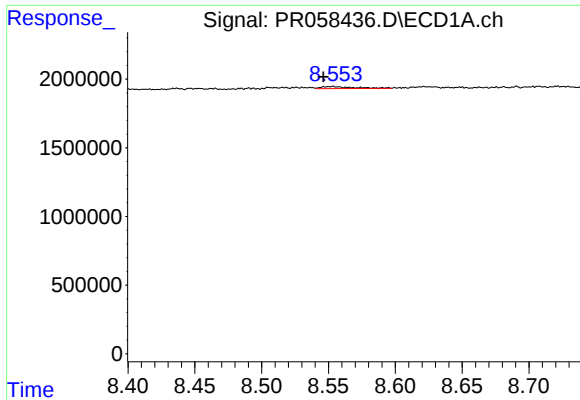
#42 AR-1268-2

R.T.: 8.317 min
Delta R.T.: -0.006 min
Response: 79564
Conc: 0.26 ng/ml



#42 AR-1268-2

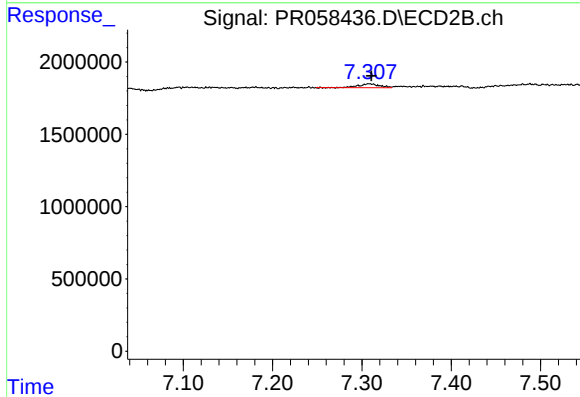
R.T.: 7.105 min
Delta R.T.: 0.016 min
Response: 386619
Conc: 0.85 ng/ml



#43 AR-1268-3

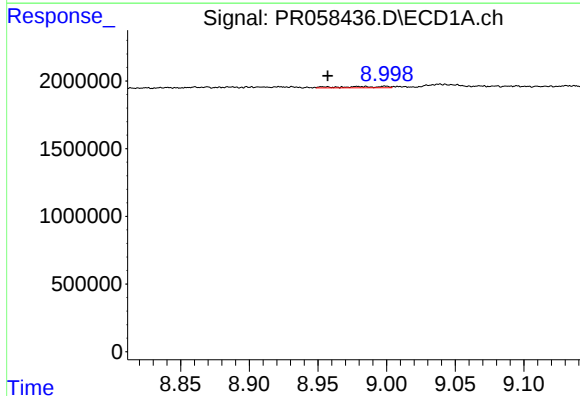
R.T.: 8.553 min
Delta R.T.: 0.007 min
Response: 259155
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



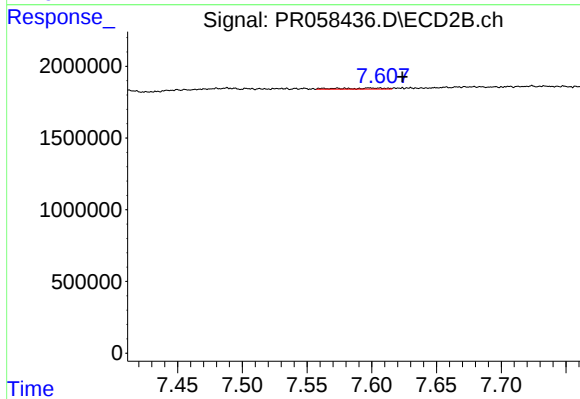
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 454582
Conc: 1.18 ng/ml



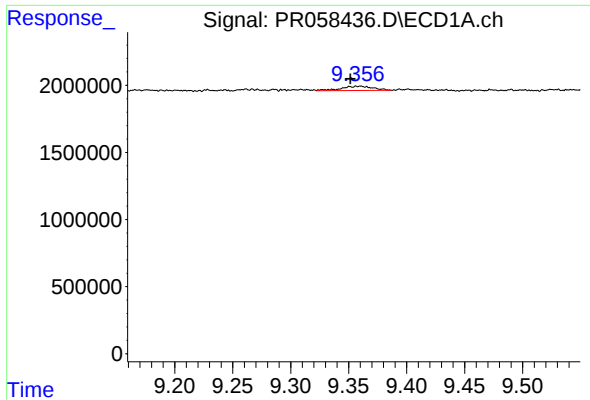
#44 AR-1268-4

R.T.: 8.999 min
Delta R.T.: 0.042 min
Response: 239092
Conc: 1.98 ng/ml



#44 AR-1268-4

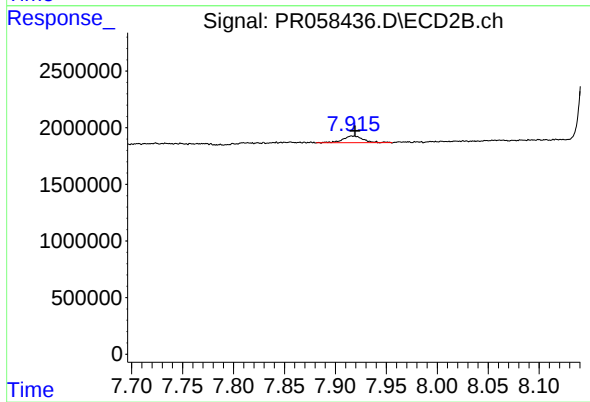
R.T.: 7.574 min
Delta R.T.: -0.050 min
Response: 180678
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: 0.009 min
Response: 617416
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 829376
Conc: 0.65 ng/ml