

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 00:48
 Operator : YP\AJ
 Sample : 01035-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 04:08:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.690	2.912	58594618	66284056	19.426	19.944
2)	SA Decachlor...	9.654	8.149	75098795	109.2E6	40.997	40.030
Target Compounds							
3)	L1 AR-1016-1	4.925	4.025	657315	444536	7.820	4.043 #
4)	L1 AR-1016-2	4.944	4.043	765910	650074	6.694	4.292 #
5)	L1 AR-1016-3	5.014	4.219	1263725	252826	16.989	3.115 #
6)	L1 AR-1016-4	5.112	4.271	603324	298163	9.990	4.771 #
7)	L1 AR-1016-5	5.434	4.483	144757	274220	2.479	3.247 #
8)	L2 AR-1221-1	3.908	3.132	2213058	36880	57.760	0.970 #
9)	L2 AR-1221-2	4.004	3.213	1221626	1135368	45.133	41.641
10)	L2 AR-1221-3	4.088	3.299	469728	201410	5.742	2.242 #
11)	L3 AR-1232-1	4.088	3.299	469728	201410	6.798	2.688 #
12)	L3 AR-1232-2	4.631	4.043	1683086	650074	53.123	9.126 #
13)	L3 AR-1232-3	4.944	4.219	765910	252826	13.486	6.720 #
14)	L3 AR-1232-4	5.112	4.313	603324	301374	20.339	9.146 #
15)	L3 AR-1232-5	5.219	4.483	255567	274220	11.705	7.186 #
16)	L4 AR-1242-1	4.925	4.025	657315	444536	8.733	4.563 #
17)	L4 AR-1242-2	4.944	4.043	765910	650074	7.487	4.860 #
18)	L4 AR-1242-3	5.014	4.219	1263725	252826	18.919	3.520 #
19)	L4 AR-1242-4	5.112	4.313	603324	301374	11.193	4.426 #
20)	L4 AR-1242-5	0.000	4.853	0	247898	N.D.	2.776 #
21)	L5 AR-1248-1	4.925	4.025	657315	444536	11.287	5.986 #
22)	L5 AR-1248-2	5.219	4.271	255567	298163	3.509	2.987
23)	L5 AR-1248-3	5.434	4.313	144757	301374	1.719	2.961 #
24)	L5 AR-1248-4	5.837	4.483	125209	274220	1.378	2.188 #
25)	L5 AR-1248-5	0.000	4.902	0	122454	N.D.	0.973 #
26)	L6 AR-1254-1	5.837	4.853	125209	247898	1.452	1.379
27)	L6 AR-1254-2	6.079	5.088f	63440	191593	0.489	1.245 #
28)	L6 AR-1254-3	0.000	5.430	0	384396	N.D.	1.511 #
29)	L6 AR-1254-4	0.000	5.691	0	163486	N.D.	1.026 #
30)	L6 AR-1254-5	0.000	6.117	0	119161	N.D.	0.524 #
31)	L7 AR-1260-1	6.605f	0.000	109235	0	1.049	N.D. #
32)	L7 AR-1260-2	6.870f	5.745f	349788	107058	2.825	0.509 #
33)	L7 AR-1260-3	0.000	5.942	0	836480	N.D.	4.206 #
34)	L7 AR-1260-4	7.592	6.476	337249	302244	3.129	1.820 #
35)	L7 AR-1260-5	7.904	6.720	286694	279239	1.379	0.708 #
36)	L8 AR-1262-1	0.000	6.189	0	287083	N.D.	1.190 #
37)	L8 AR-1262-2	7.904	6.476	286694	302244	1.188	1.380
38)	L8 AR-1262-3	8.288f	7.015	147015	398062	0.868	2.338 #
39)	L8 AR-1262-4	8.288	7.086	147015	227574	1.823	0.699 #
40)	L8 AR-1262-5	8.946	7.632	194055	303707	2.063	2.051
41)	L9 AR-1268-1	8.288f	7.015	147015	398062	0.523	0.794 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jan 06 04:08:18 2023
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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	8.288	7.086	147015	227574	0.579	0.503
43) L9	AR-1268-3	8.591f	7.300	71140	283995	0.325	0.742 #
44) L9	AR-1268-4	8.946	7.632	194055	303707	1.926	1.893
45) L9	AR-1268-5	9.340	7.907	732939	623207	1.035	0.515 #

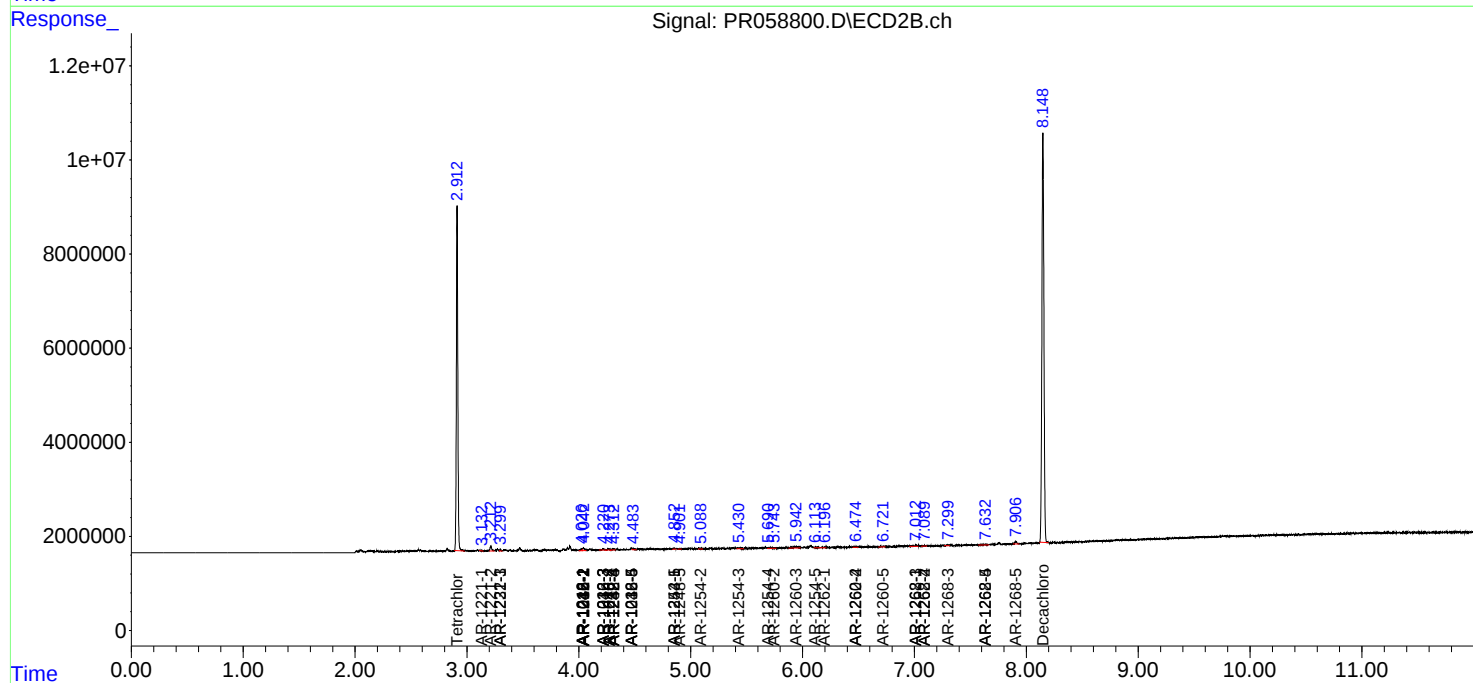
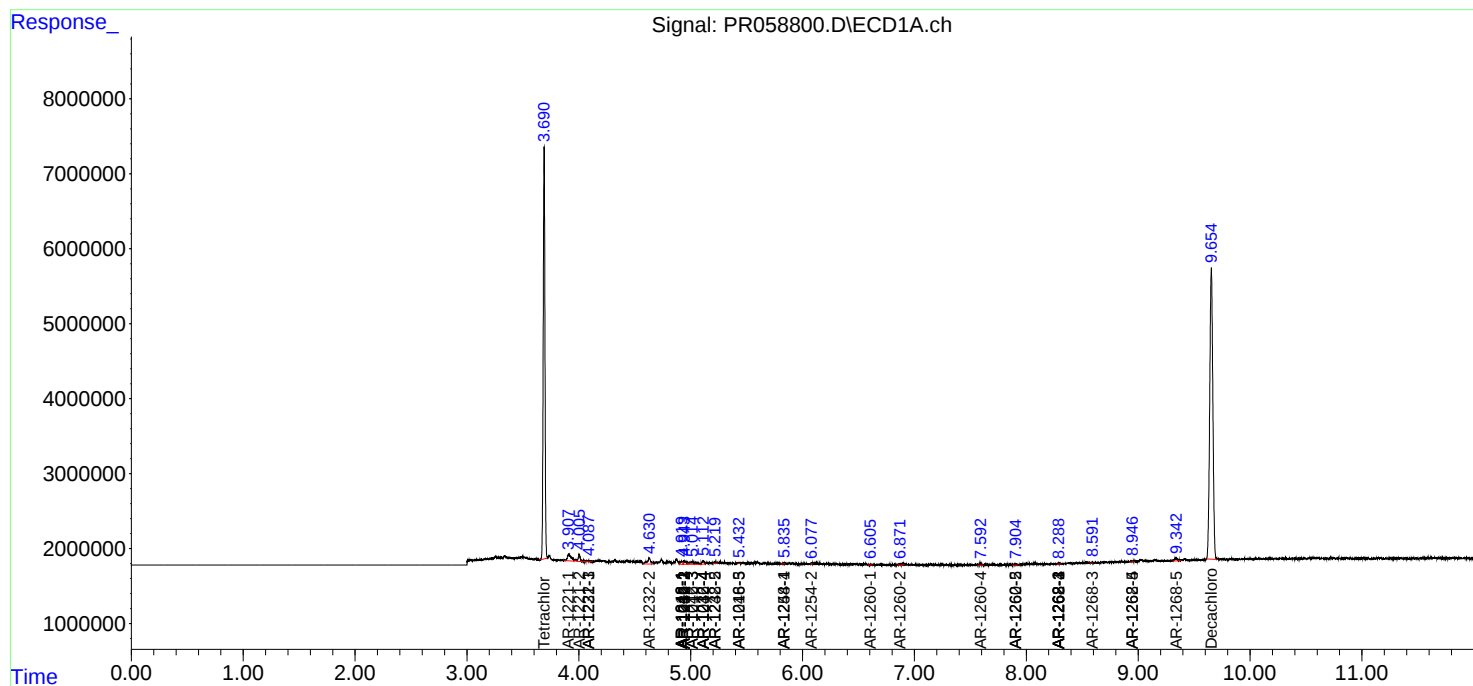
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

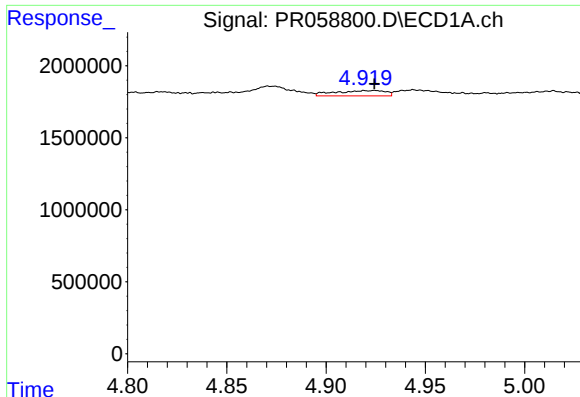
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058800.D
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Acq On : 06 Jan 2023 00:48
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 04:08:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 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

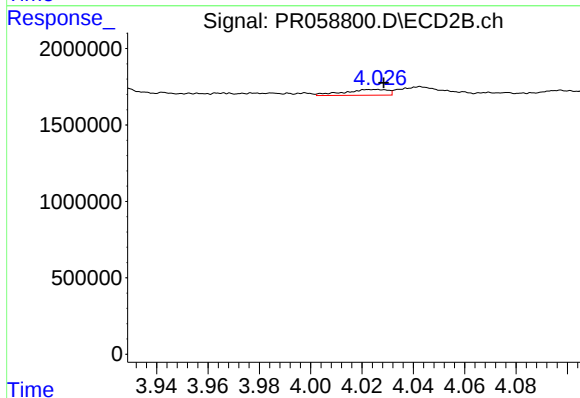




#3 AR-1016-1

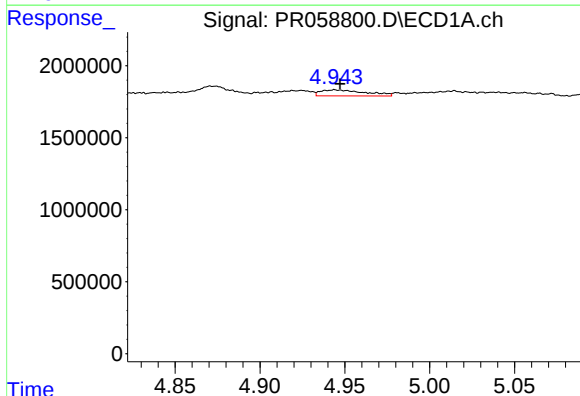
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 657315
Conc: 7.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



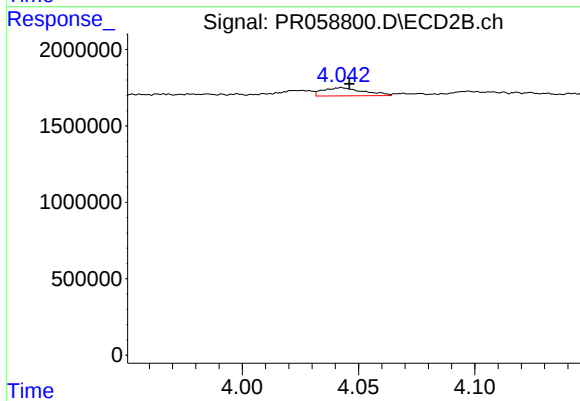
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 444536
Conc: 4.04 ng/ml



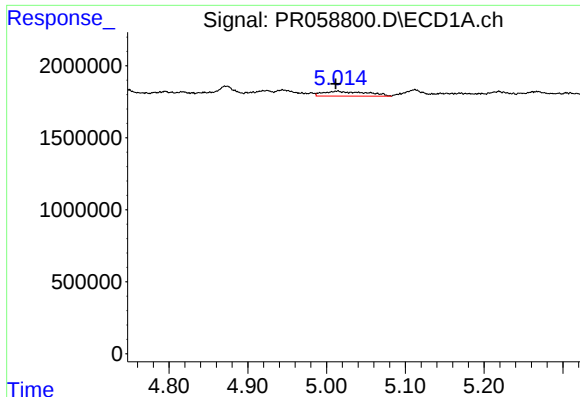
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 765910
Conc: 6.69 ng/ml



#4 AR-1016-2

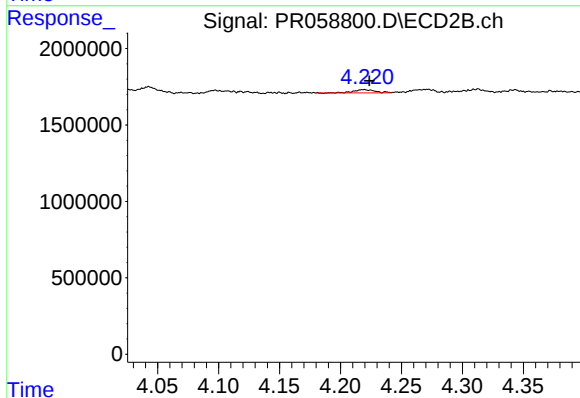
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 650074
Conc: 4.29 ng/ml



#5 AR-1016-3

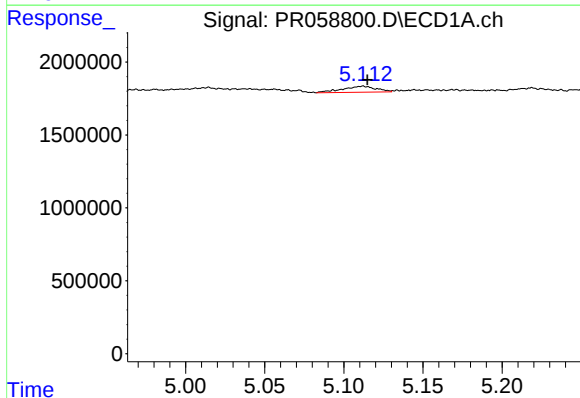
R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 1263725
Conc: 16.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



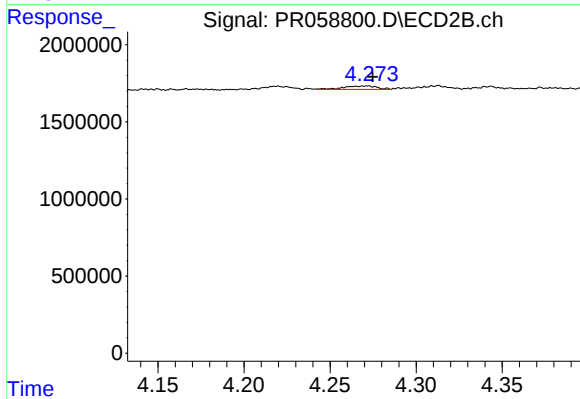
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: -0.005 min
Response: 252826
Conc: 3.12 ng/ml



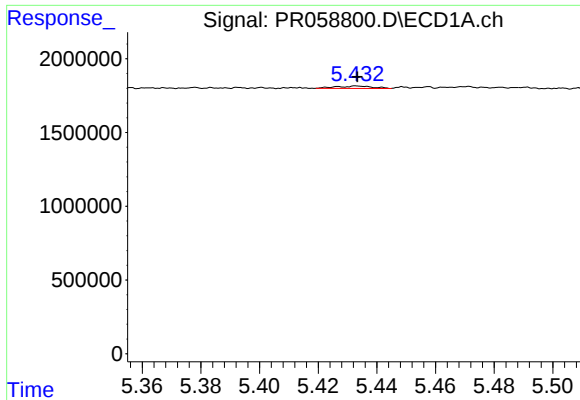
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 603324
Conc: 9.99 ng/ml



#6 AR-1016-4

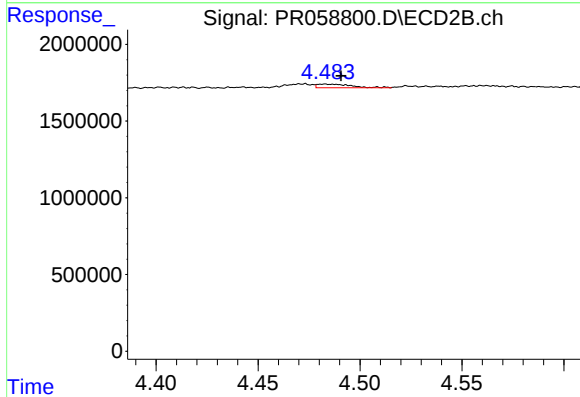
R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 298163
Conc: 4.77 ng/ml



#7 AR-1016-5

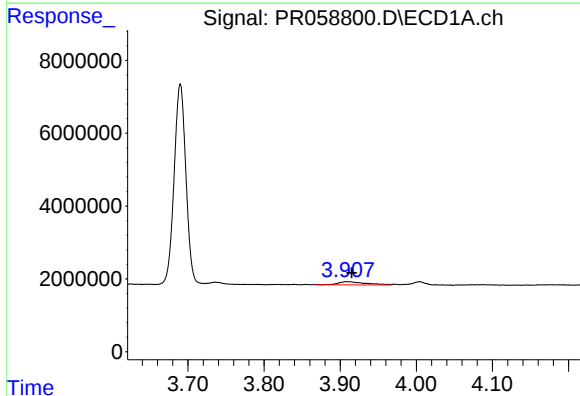
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 144757
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



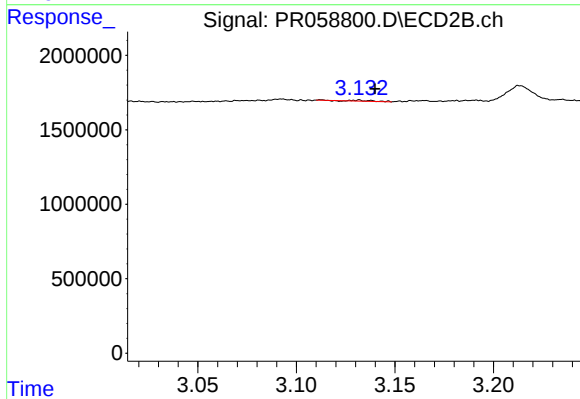
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.008 min
Response: 274220
Conc: 3.25 ng/ml



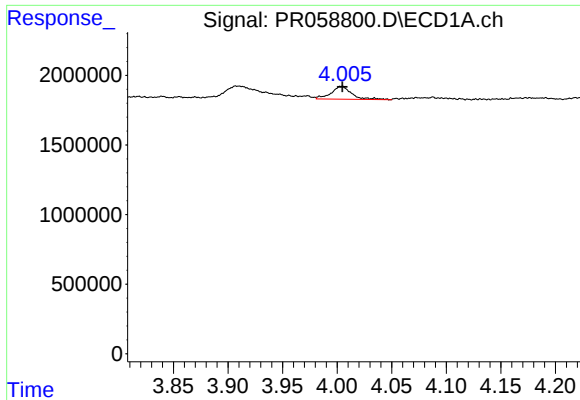
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.007 min
Response: 2213058
Conc: 57.76 ng/ml



#8 AR-1221-1

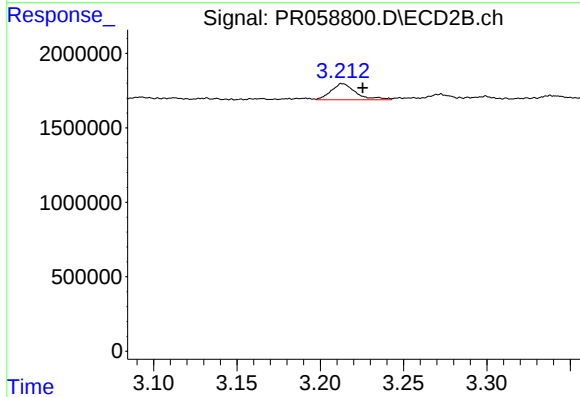
R.T.: 3.132 min
Delta R.T.: -0.008 min
Response: 36880
Conc: 0.97 ng/ml



#9 AR-1221-2

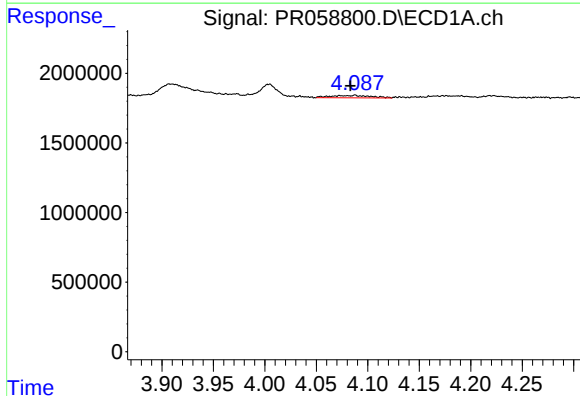
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1221626
Conc: 45.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



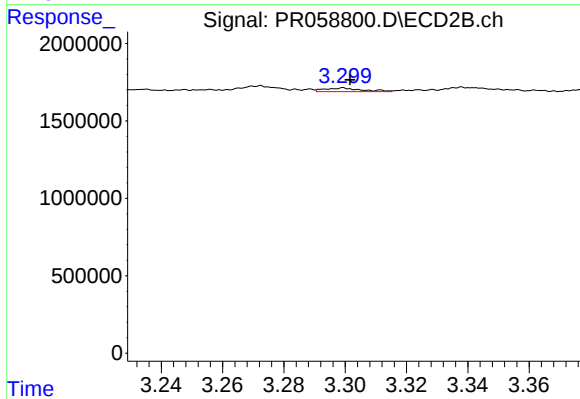
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.012 min
Response: 1135368
Conc: 41.64 ng/ml



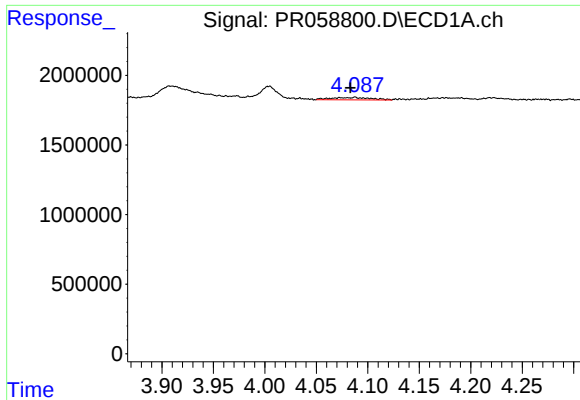
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: 0.004 min
Response: 469728
Conc: 5.74 ng/ml



#10 AR-1221-3

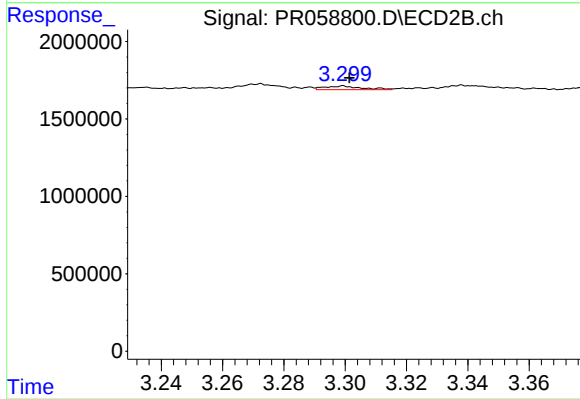
R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 201410
Conc: 2.24 ng/ml



#11 AR-1232-1

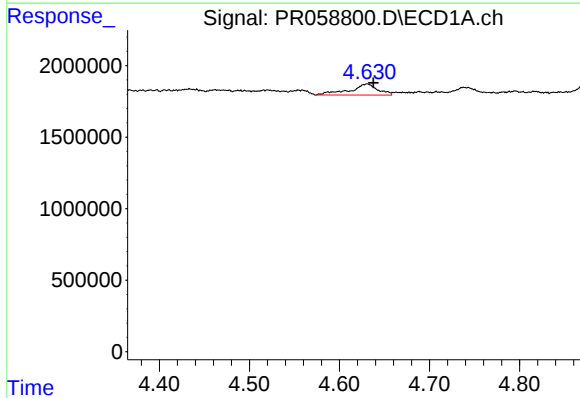
R.T.: 4.088 min
Delta R.T.: 0.004 min
Response: 469728
Conc: 6.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



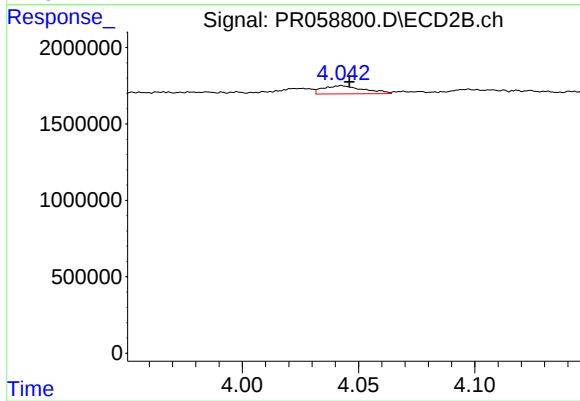
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 201410
Conc: 2.69 ng/ml



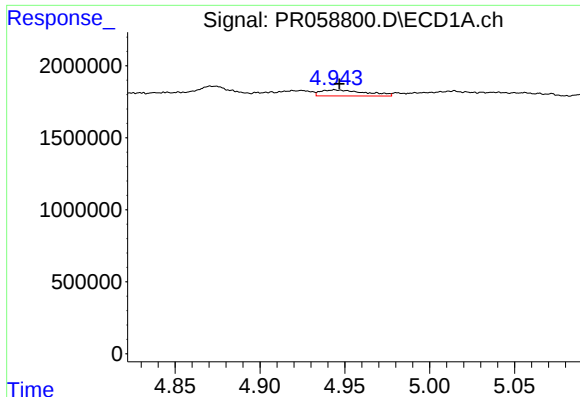
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 1683086
Conc: 53.12 ng/ml



#12 AR-1232-2

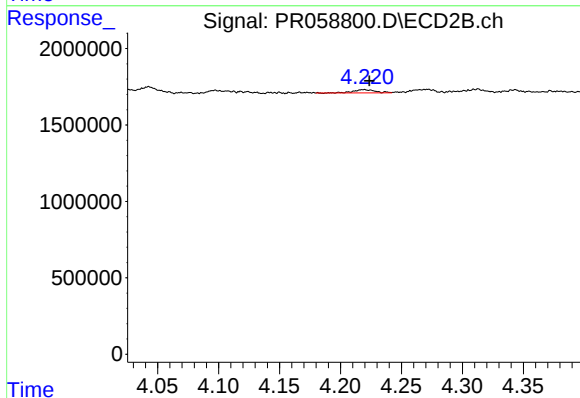
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 650074
Conc: 9.13 ng/ml



#13 AR-1232-3

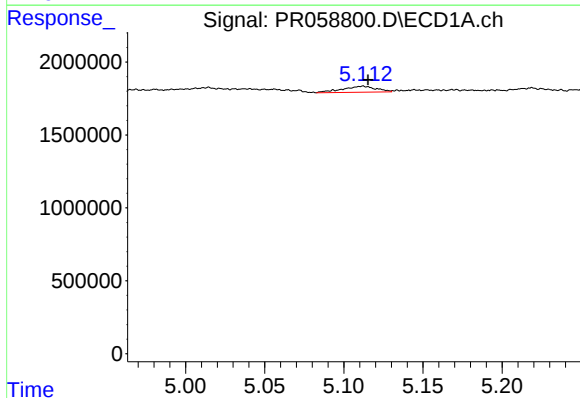
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 765910
Conc: 13.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



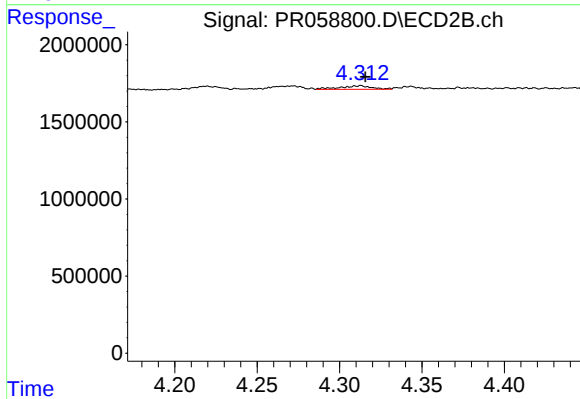
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: -0.005 min
Response: 252826
Conc: 6.72 ng/ml



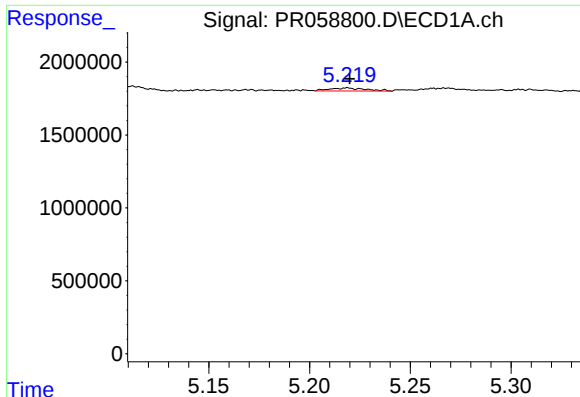
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 603324
Conc: 20.34 ng/ml



#14 AR-1232-4

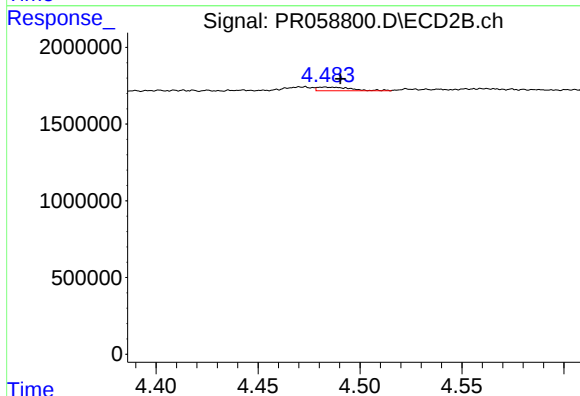
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 301374
Conc: 9.15 ng/ml



#15 AR-1232-5

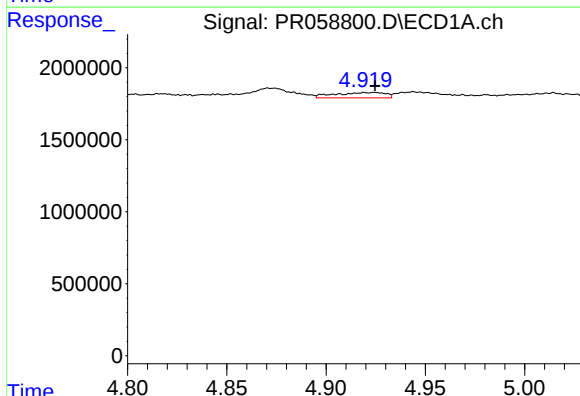
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 255567
Conc: 11.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



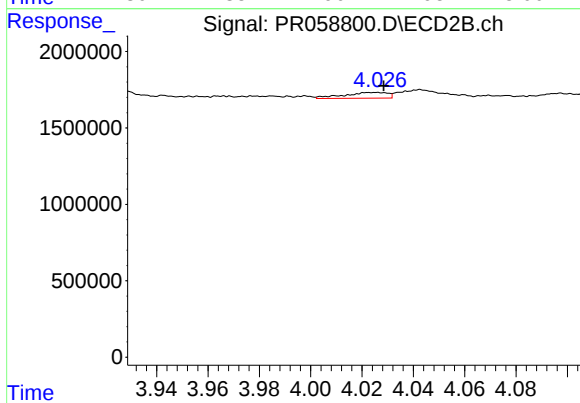
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: -0.008 min
Response: 274220
Conc: 7.19 ng/ml



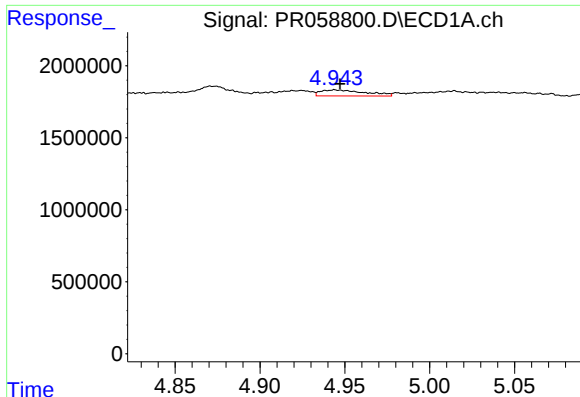
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 657315
Conc: 8.73 ng/ml



#16 AR-1242-1

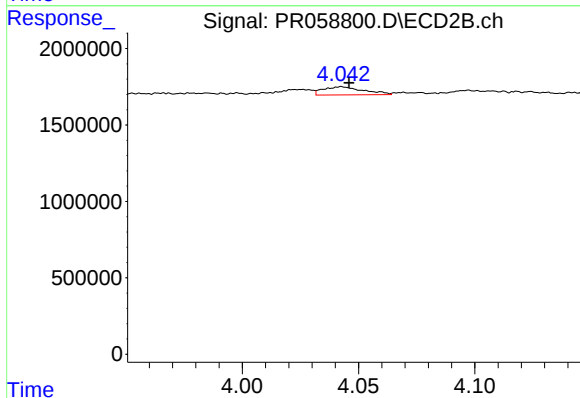
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 444536
Conc: 4.56 ng/ml



#17 AR-1242-2

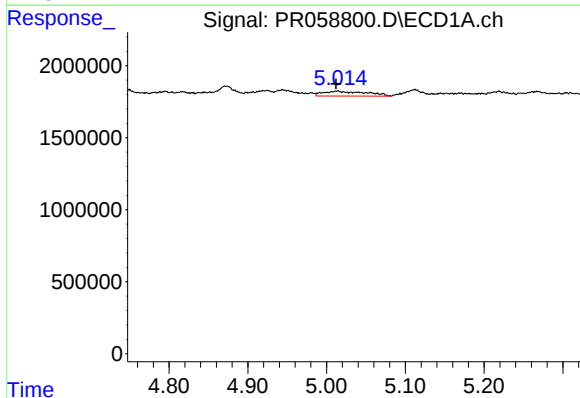
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 765910
Conc: 7.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



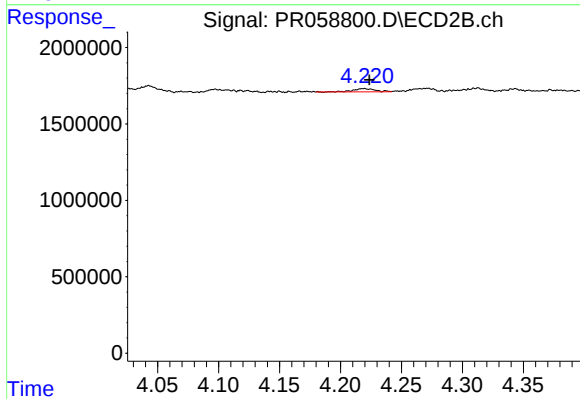
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 650074
Conc: 4.86 ng/ml



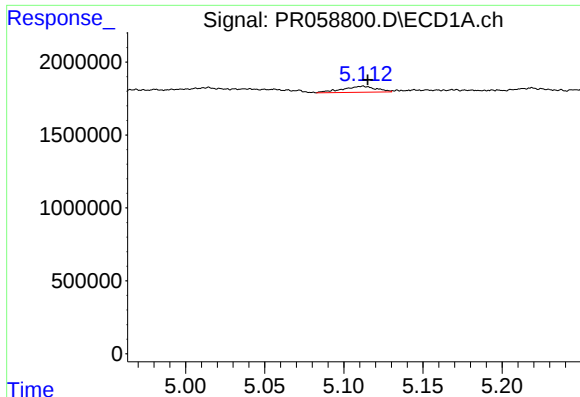
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 1263725
Conc: 18.92 ng/ml



#18 AR-1242-3

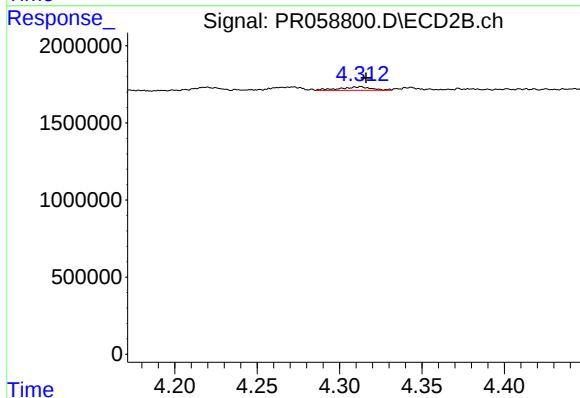
R.T.: 4.219 min
Delta R.T.: -0.005 min
Response: 252826
Conc: 3.52 ng/ml



#19 AR-1242-4

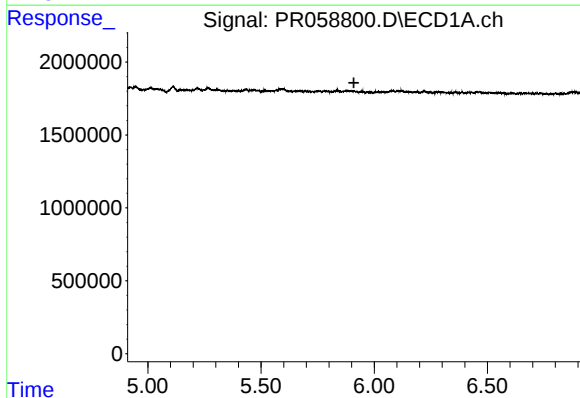
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 603324
Conc: 11.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



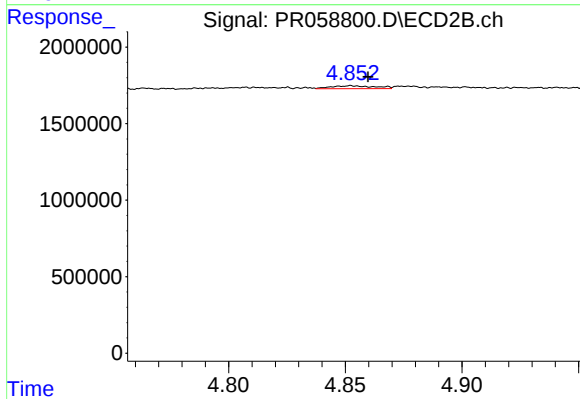
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 301374
Conc: 4.43 ng/ml



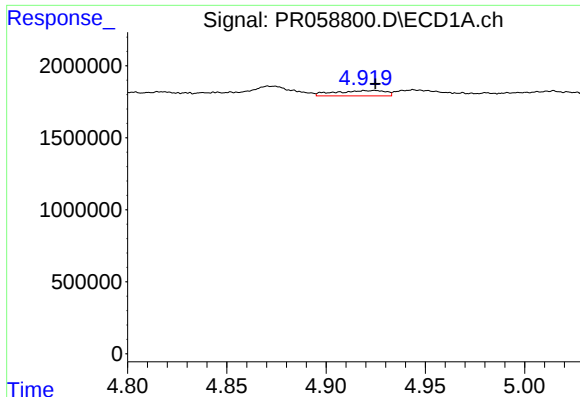
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#20 AR-1242-5

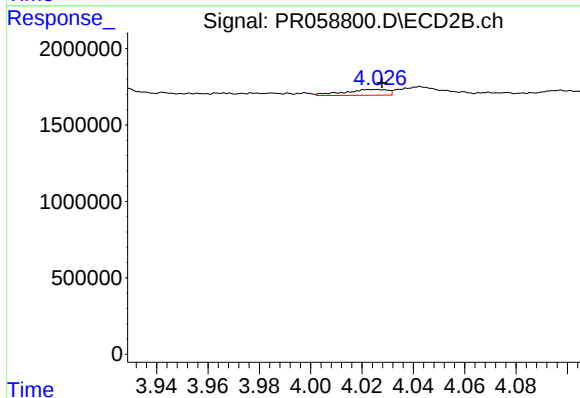
R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 247898
Conc: 2.78 ng/ml



#21 AR-1248-1

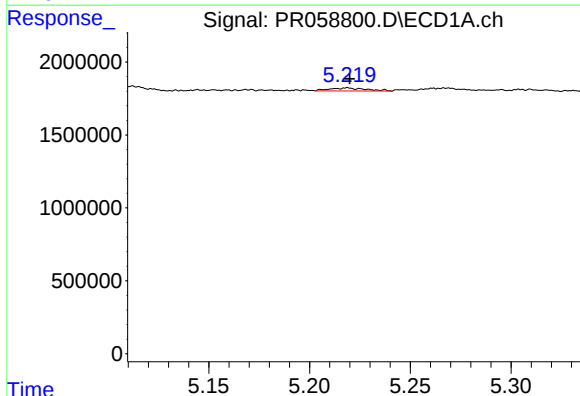
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 657315
Conc: 11.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



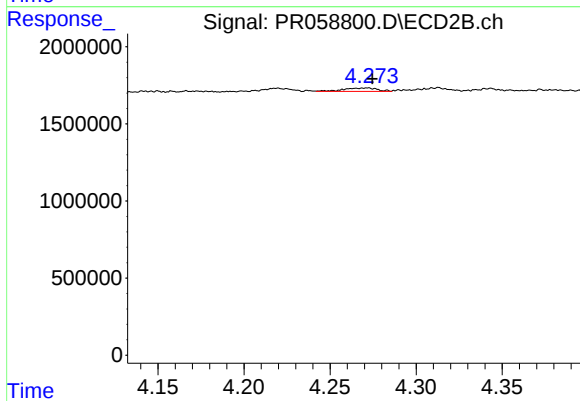
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 444536
Conc: 5.99 ng/ml



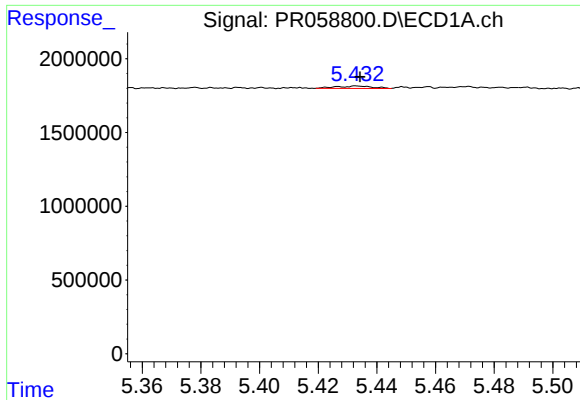
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 255567
Conc: 3.51 ng/ml



#22 AR-1248-2

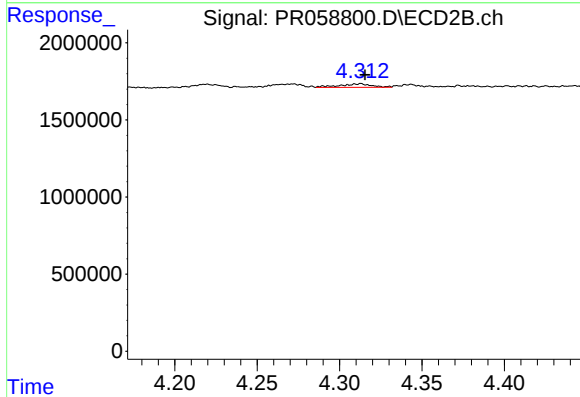
R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 298163
Conc: 2.99 ng/ml



#23 AR-1248-3

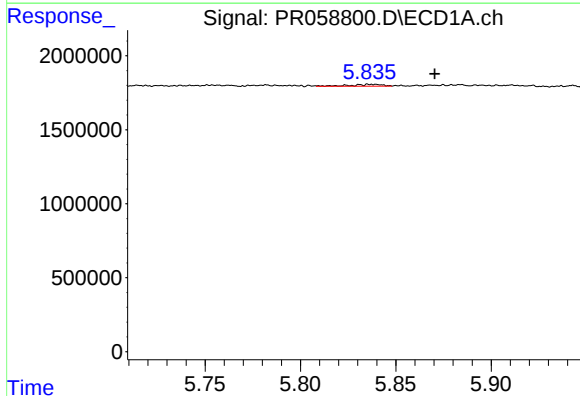
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 144757
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



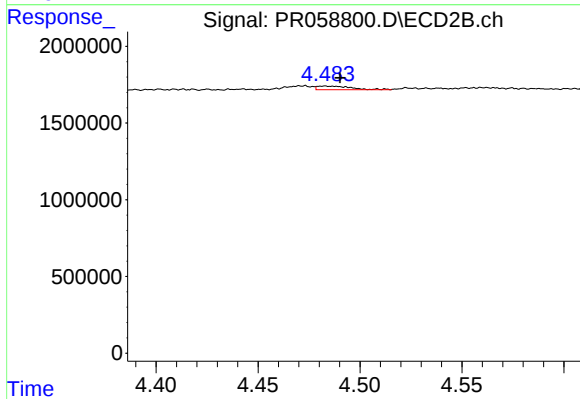
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 301374
Conc: 2.96 ng/ml



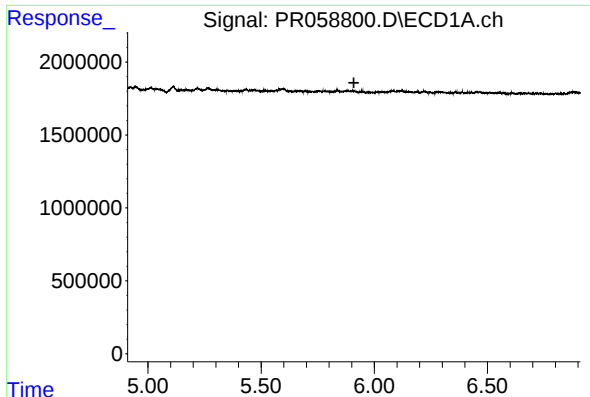
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: -0.033 min
Response: 125209
Conc: 1.38 ng/ml



#24 AR-1248-4

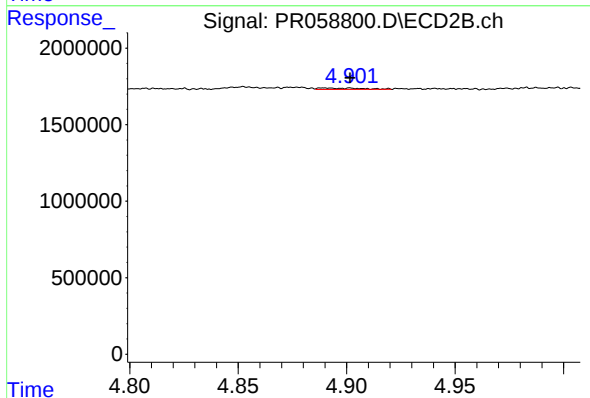
R.T.: 4.483 min
Delta R.T.: -0.008 min
Response: 274220
Conc: 2.19 ng/ml



#25 AR-1248-5

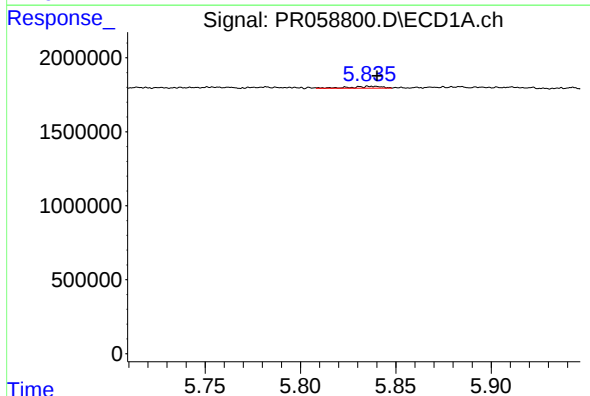
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



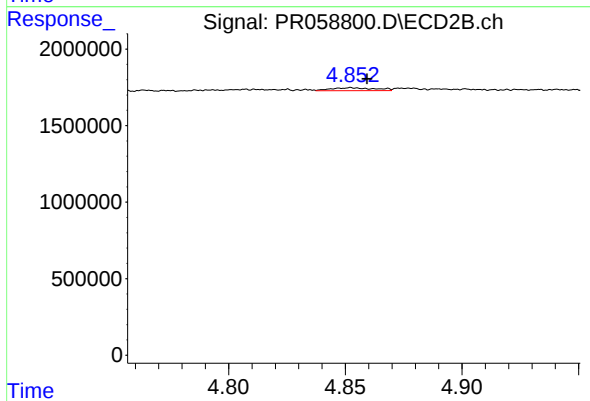
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 122454
Conc: 0.97 ng/ml



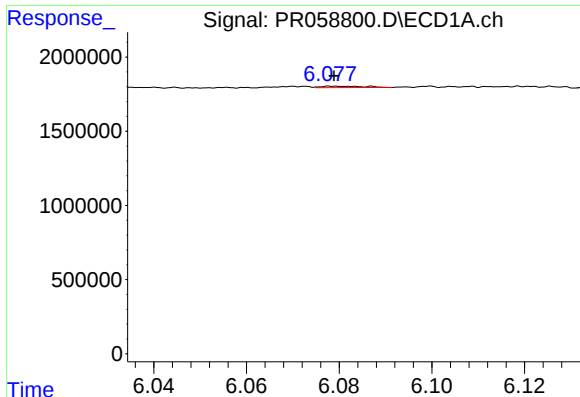
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 125209
Conc: 1.45 ng/ml



#26 AR-1254-1

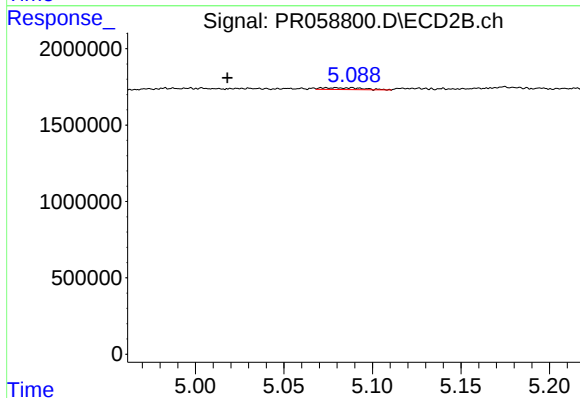
R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 247898
Conc: 1.38 ng/ml



#27 AR-1254-2

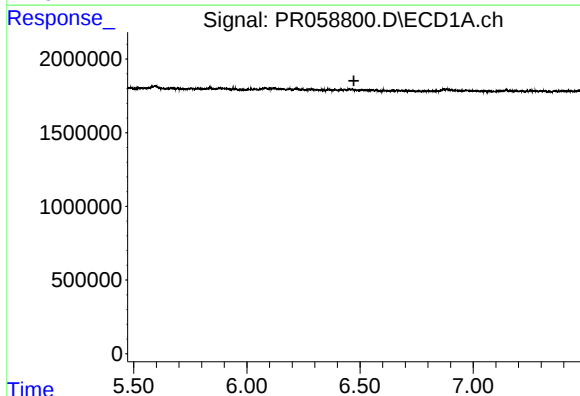
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 63440
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



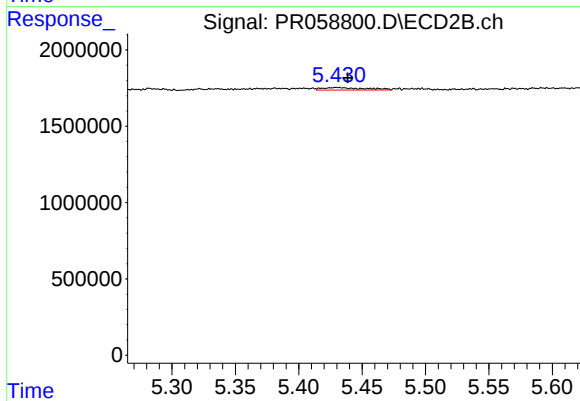
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: 0.070 min
Response: 191593
Conc: 1.25 ng/ml



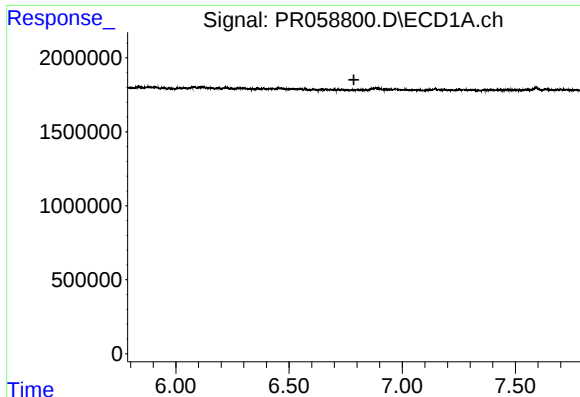
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#28 AR-1254-3

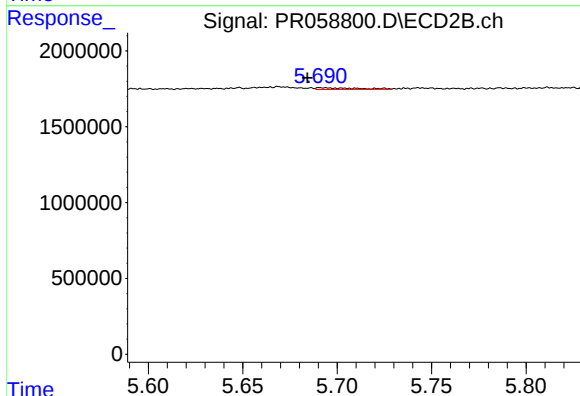
R.T.: 5.430 min
Delta R.T.: -0.008 min
Response: 384396
Conc: 1.51 ng/ml



#29 AR-1254-4

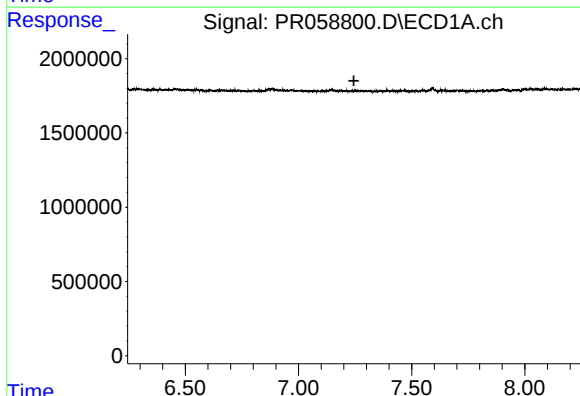
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



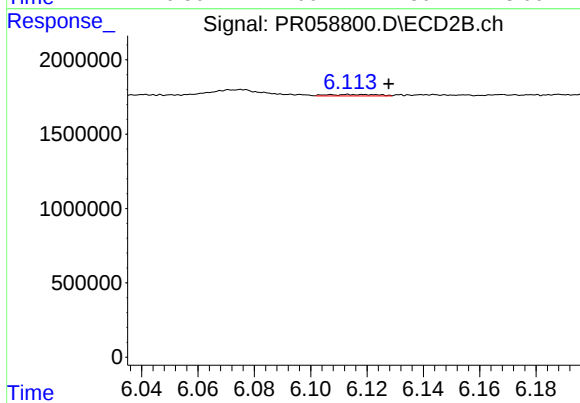
#29 AR-1254-4

R.T.: 5.691 min
Delta R.T.: 0.007 min
Response: 163486
Conc: 1.03 ng/ml



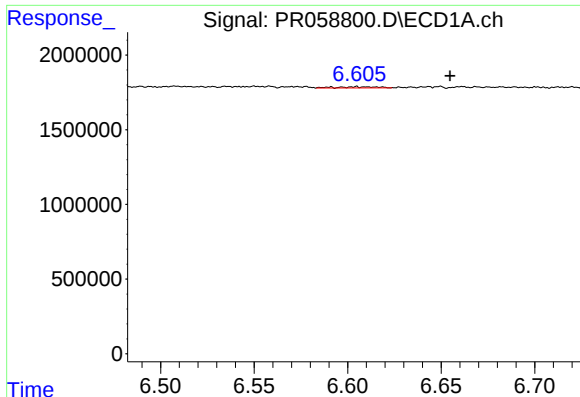
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.



#30 AR-1254-5

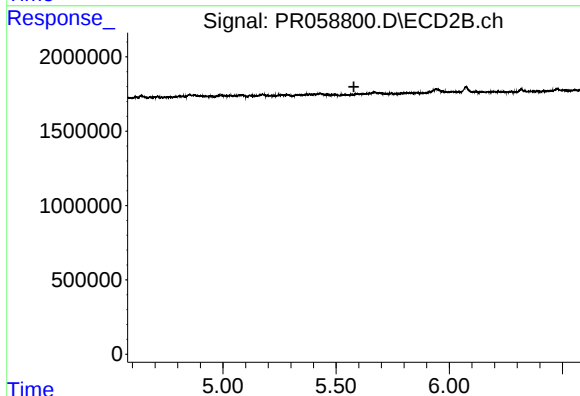
R.T.: 6.117 min
Delta R.T.: -0.011 min
Response: 119161
Conc: 0.52 ng/ml



#31 AR-1260-1

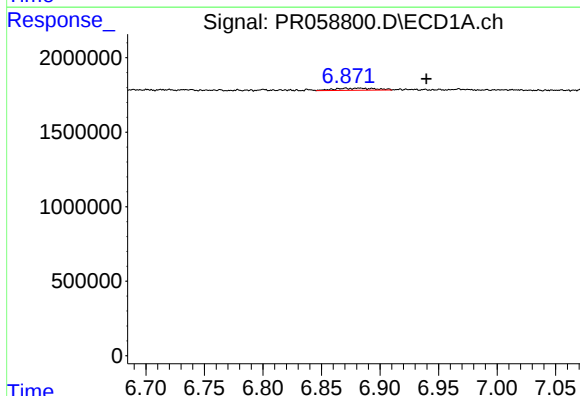
R.T.: 6.605 min
Delta R.T.: -0.050 min
Response: 109235
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



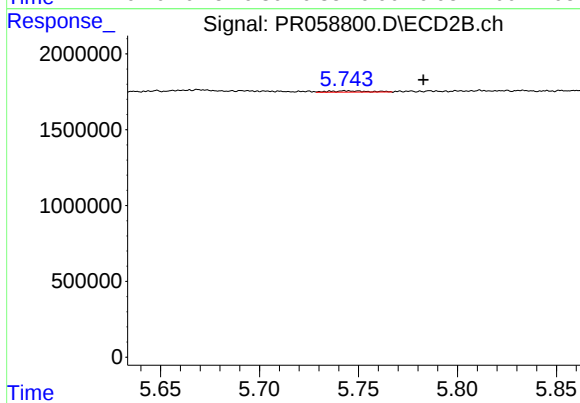
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.



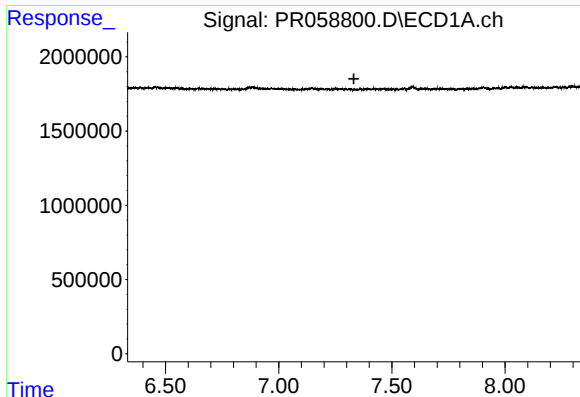
#32 AR-1260-2

R.T.: 6.870 min
Delta R.T.: -0.069 min
Response: 349788
Conc: 2.82 ng/ml



#32 AR-1260-2

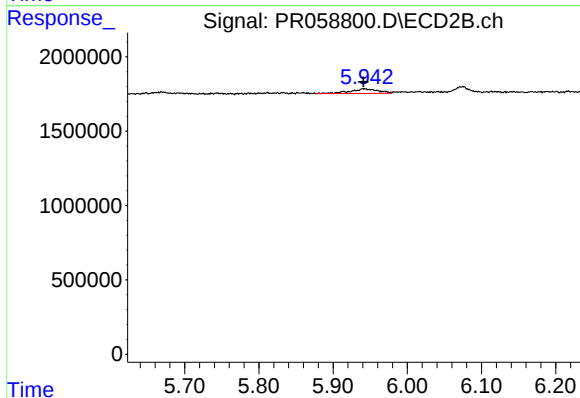
R.T.: 5.745 min
Delta R.T.: -0.038 min
Response: 107058
Conc: 0.51 ng/ml



#33 AR-1260-3

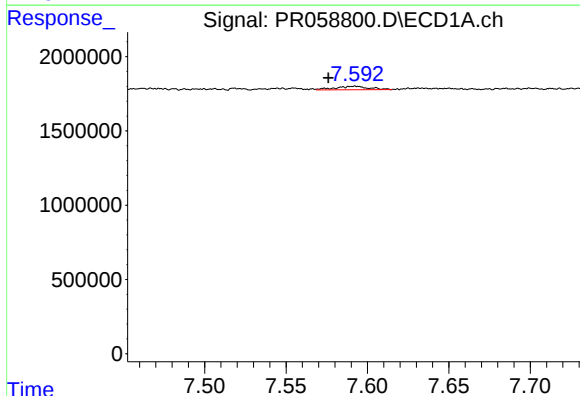
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



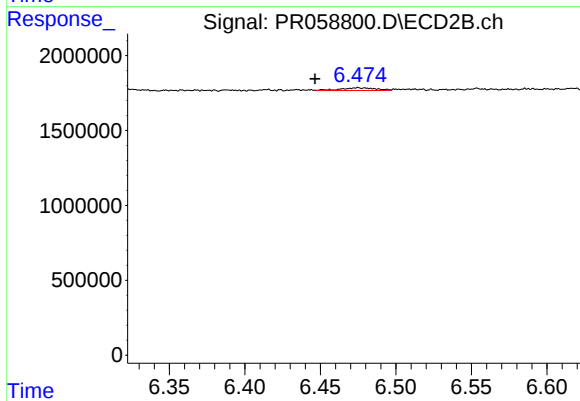
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 836480
Conc: 4.21 ng/ml



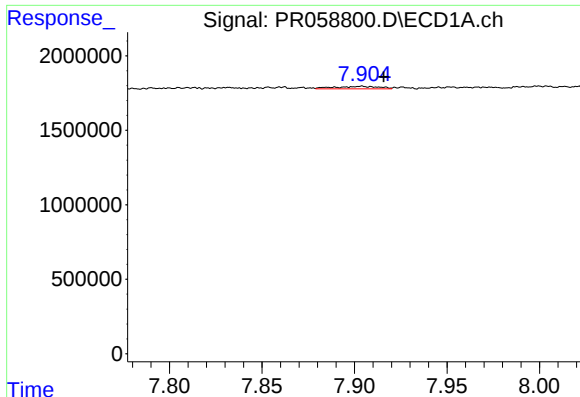
#34 AR-1260-4

R.T.: 7.592 min
Delta R.T.: 0.016 min
Response: 337249
Conc: 3.13 ng/ml



#34 AR-1260-4

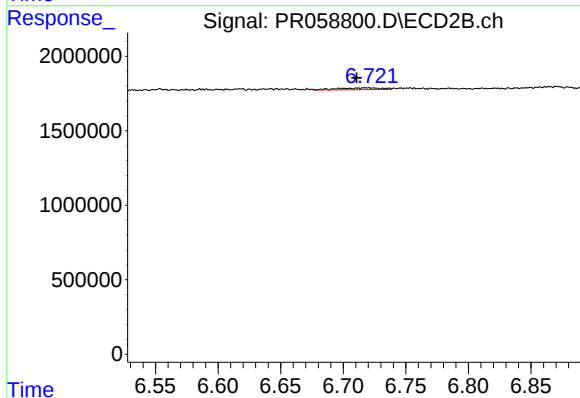
R.T.: 6.476 min
Delta R.T.: 0.029 min
Response: 302244
Conc: 1.82 ng/ml



#35 AR-1260-5

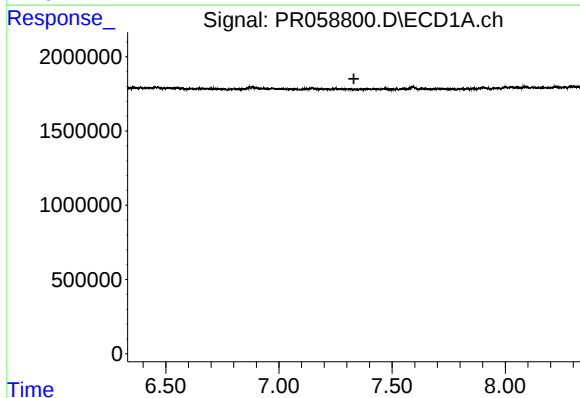
R.T.: 7.904 min
Delta R.T.: -0.012 min
Response: 286694
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



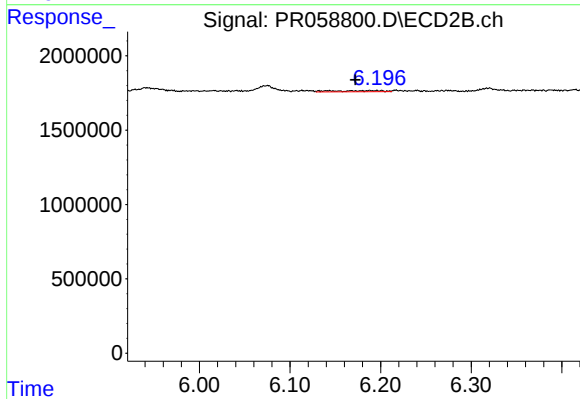
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: 0.009 min
Response: 279239
Conc: 0.71 ng/ml



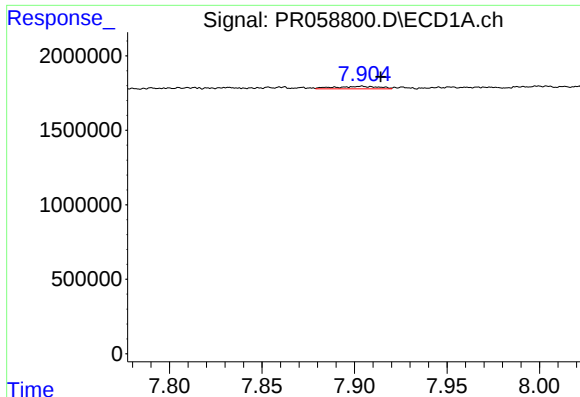
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

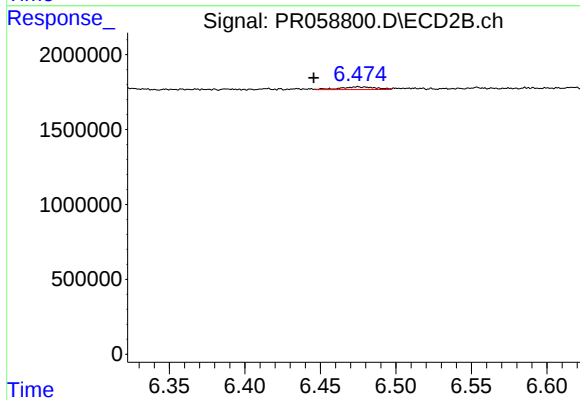
R.T.: 6.189 min
Delta R.T.: 0.017 min
Response: 287083
Conc: 1.19 ng/ml



#37 AR-1262-2

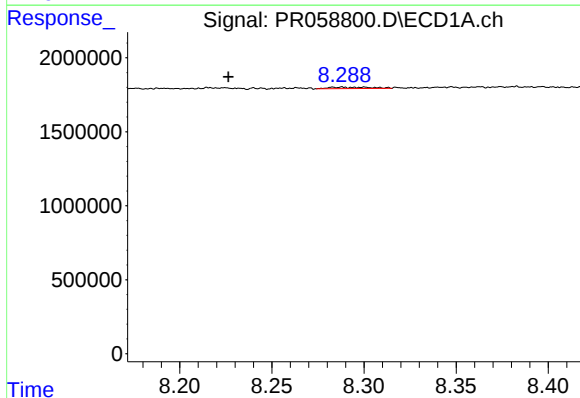
R.T.: 7.904 min
Delta R.T.: -0.010 min
Response: 286694
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



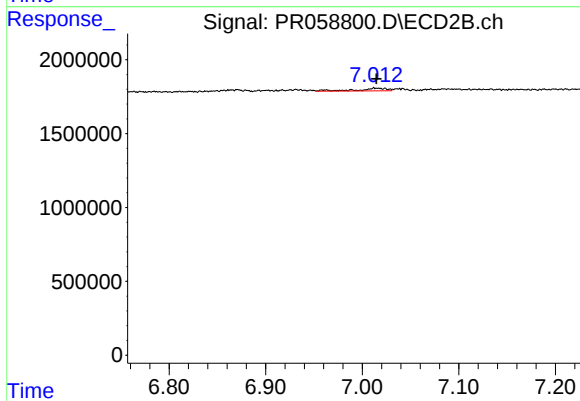
#37 AR-1262-2

R.T.: 6.476 min
Delta R.T.: 0.030 min
Response: 302244
Conc: 1.38 ng/ml



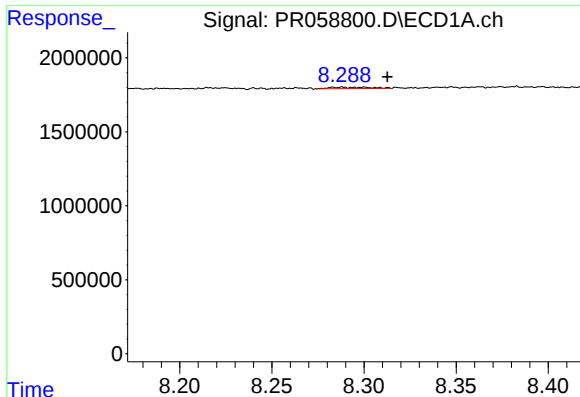
#38 AR-1262-3

R.T.: 8.288 min
Delta R.T.: 0.062 min
Response: 147015
Conc: 0.87 ng/ml



#38 AR-1262-3

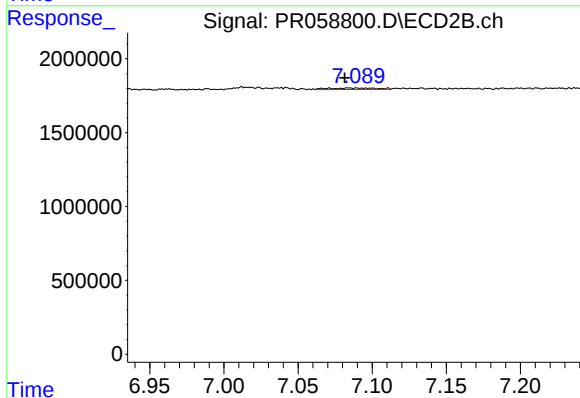
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 398062
Conc: 2.34 ng/ml



#39 AR-1262-4

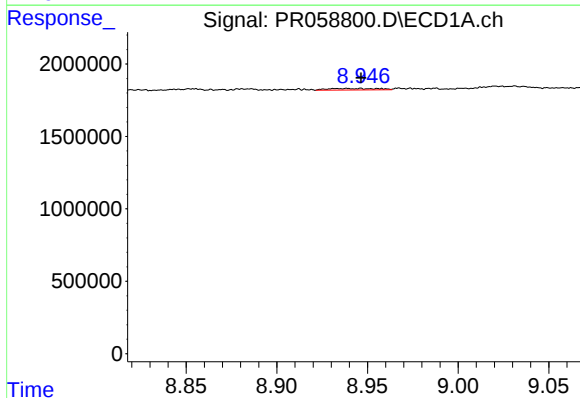
R.T.: 8.288 min
Delta R.T.: -0.024 min
Response: 147015
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



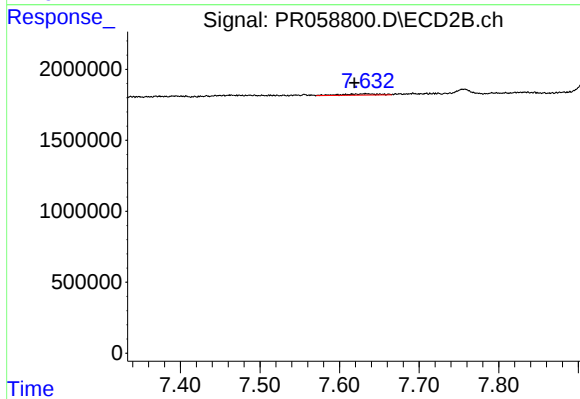
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: 0.004 min
Response: 227574
Conc: 0.70 ng/ml



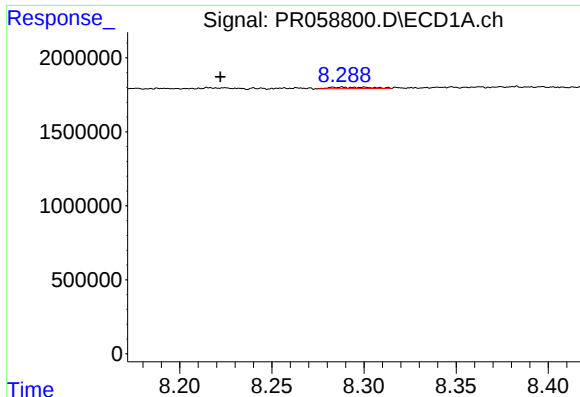
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 194055
Conc: 2.06 ng/ml



#40 AR-1262-5

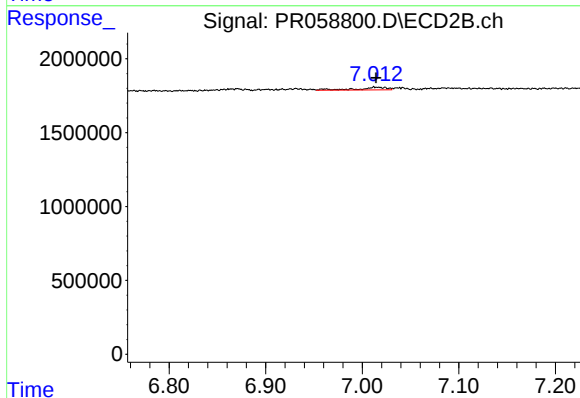
R.T.: 7.632 min
Delta R.T.: 0.014 min
Response: 303707
Conc: 2.05 ng/ml



#41 AR-1268-1

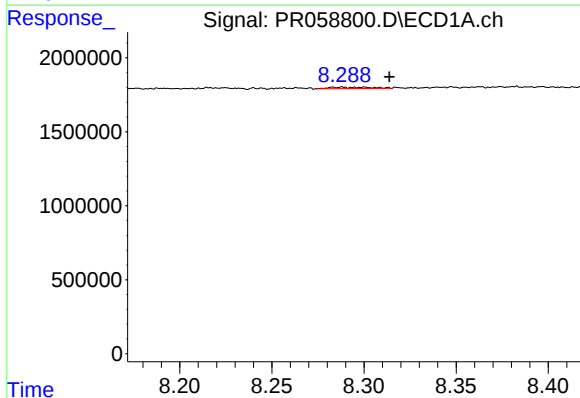
R.T.: 8.288 min
Delta R.T.: 0.066 min
Response: 147015
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



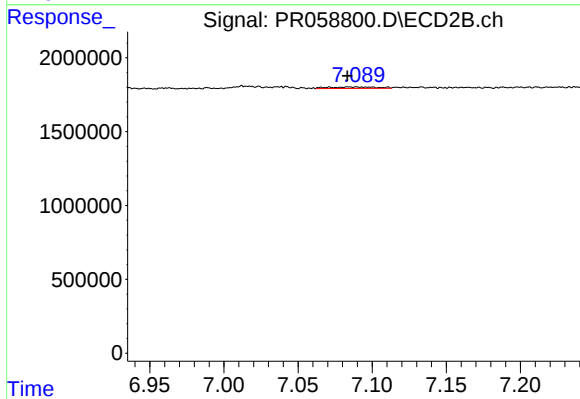
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 398062
Conc: 0.79 ng/ml



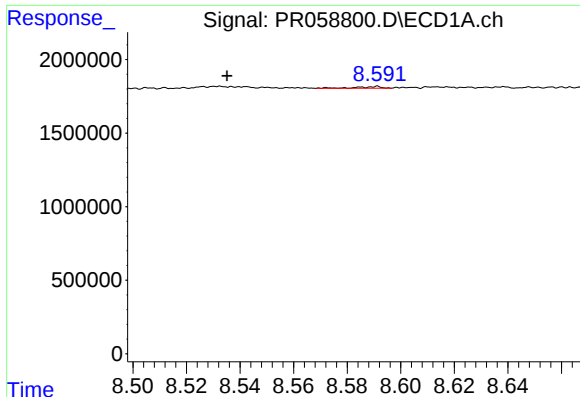
#42 AR-1268-2

R.T.: 8.288 min
Delta R.T.: -0.026 min
Response: 147015
Conc: 0.58 ng/ml



#42 AR-1268-2

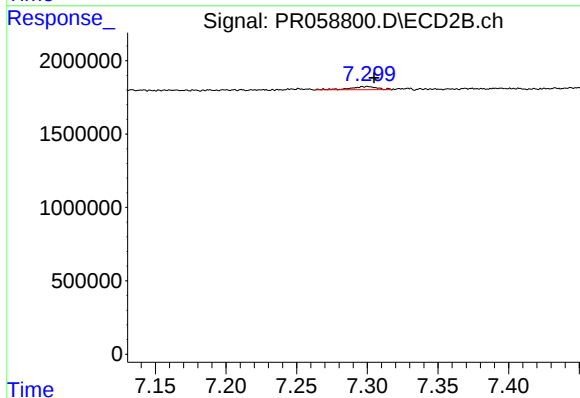
R.T.: 7.086 min
Delta R.T.: 0.003 min
Response: 227574
Conc: 0.50 ng/ml



#43 AR-1268-3

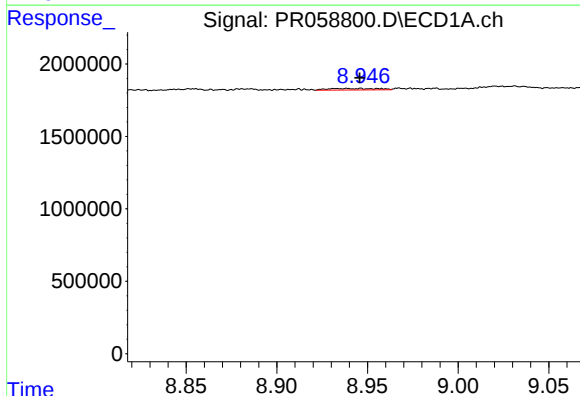
R.T.: 8.591 min
Delta R.T.: 0.056 min
Response: 71140
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



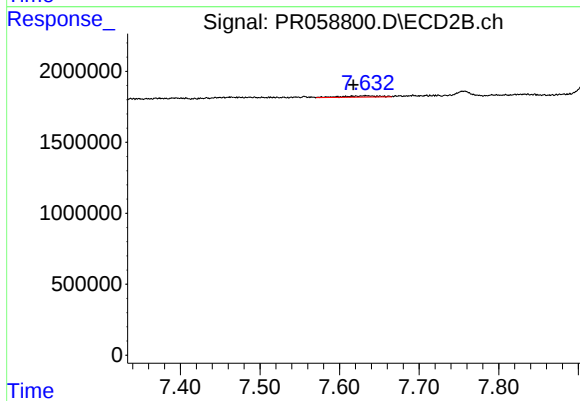
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 283995
Conc: 0.74 ng/ml



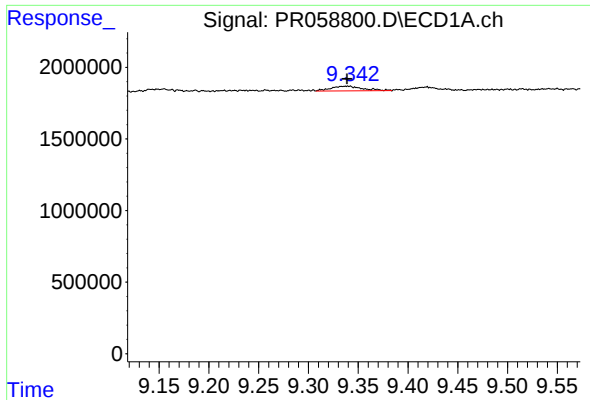
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 194055
Conc: 1.93 ng/ml



#44 AR-1268-4

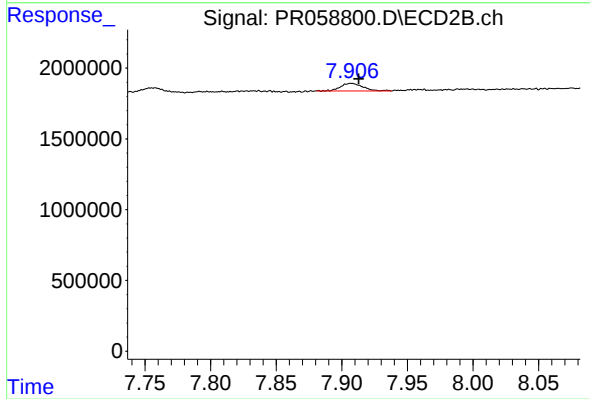
R.T.: 7.632 min
Delta R.T.: 0.015 min
Response: 303707
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: 0.001 min
Response: 732939
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.907 min
Delta R.T.: -0.006 min
Response: 623207
Conc: 0.52 ng/ml