

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
 Data File : PR055925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 09:50
 Operator : AJ\MA
 Sample : N4173-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:11:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.630	2.900	74378387	35588940	15.796	15.997
2)	SA Decachlor...	9.523	8.114	54356820	50957348	32.645	29.235
Target Compounds							
3)	L1 AR-1016-1	4.859	4.040	275778	1519283	2.226	20.696 #
4)	L1 AR-1016-2	4.878	4.040	313827	1519283	1.795	14.917 #
5)	L1 AR-1016-3	4.949	4.240f	242399	370214	2.255	6.721 #
6)	L1 AR-1016-4	5.038	4.240	1815118	370214	21.134	8.929 #
7)	L1 AR-1016-5	5.364	4.408f	715570	86696	9.131	1.577 #
8)	L2 AR-1221-1	3.855	3.153	811443	31561	15.467	1.291 #
9)	L2 AR-1221-2	3.940	3.200	909191	740821	25.150	43.586 #
10)	L2 AR-1221-3	0.000	3.284	0	87439	N.D.	1.515 #
11)	L3 AR-1232-1	0.000	3.284	0	87439	N.D.	1.771 #
12)	L3 AR-1232-2	4.563	4.040	5608137	1519283	116.686	32.759 #
13)	L3 AR-1232-3	4.878	4.240f	313827	370214	3.803	15.291 #
14)	L3 AR-1232-4	5.038	4.300	1815118	158453	45.370	7.647 #
15)	L3 AR-1232-5	5.165	4.408f	874172	86696	30.402	3.761 #
16)	L4 AR-1242-1	4.859	4.040	275778	1519283	2.545	25.128 #
17)	L4 AR-1242-2	4.878	4.040	313827	1519283	2.073	18.004 #
18)	L4 AR-1242-3	4.949	4.240f	242399	370214	2.577	8.163 #
19)	L4 AR-1242-4	5.038	4.300	1815118	158453	24.377	3.749 #
20)	L4 AR-1242-5	5.827	4.859	133632	1874338	2.068	34.305 #
21)	L5 AR-1248-1	4.859	4.040	275778	1519283	3.419	33.532 #
22)	L5 AR-1248-2	5.165	4.240	874172	370214	8.858	6.099 #
23)	L5 AR-1248-3	5.364	4.300	715570	158453	6.450	2.550 #
24)	L5 AR-1248-4	5.803	4.408f	140039	86696	1.281	1.155
25)	L5 AR-1248-5	5.827	4.891	133632	512321	1.248	6.654 #
26)	L6 AR-1254-1	5.754	4.859	925445	1874338	8.515	16.614 #
27)	L6 AR-1254-2	6.051f	4.997	2650812	819724	16.687	8.418 #
28)	L6 AR-1254-3	6.376	5.403	4732033	1764579	29.538	11.116 #
29)	L6 AR-1254-4	6.677	5.627	2528131	1759659	21.541	17.245
30)	L6 AR-1254-5	7.150	6.093	1760375	169471	14.573	1.178 #
31)	L7 AR-1260-1	6.539	5.569	6113092	1272590	53.865	11.876 #
32)	L7 AR-1260-2	6.856	5.762	2689200	517419	20.643	3.998 #
33)	L7 AR-1260-3	7.239	5.919	2459794	436564	25.897	3.559 #
34)	L7 AR-1260-4	7.475	6.412	4163932	382884	38.255	3.721 #
35)	L7 AR-1260-5	7.820	6.668	5555719	257880	26.942	1.071 #
36)	L8 AR-1262-1	7.239	6.140	2459794	223112	17.262	1.552 #
37)	L8 AR-1262-2	7.820	6.668	5555719	257880	22.689	0.976 #
38)	L8 AR-1262-3	8.136	6.986	6531759	452771	38.595	4.359 #
39)	L8 AR-1262-4	8.206	7.040	2530638	927805	29.772	4.727 #
40)	L8 AR-1262-5	8.850	7.596	919850	101328	9.974	1.079 #
41)	L9 AR-1268-1	8.136	6.986	6531759	452771	22.539	1.447 #

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 18 00:11:14 2022
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 Quant Title : GC EXTRACTABLES
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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	8.206	7.040	2530638	927805	9.452	3.269 #
43) L9	AR-1268-3	8.430	7.272	450074	203337	1.985	0.834 #
44) L9	AR-1268-4	8.850	7.596	919850	101328	8.782	0.943 #
45) L9	AR-1268-5	9.217	7.878	1137928	301429	1.534	0.384 #

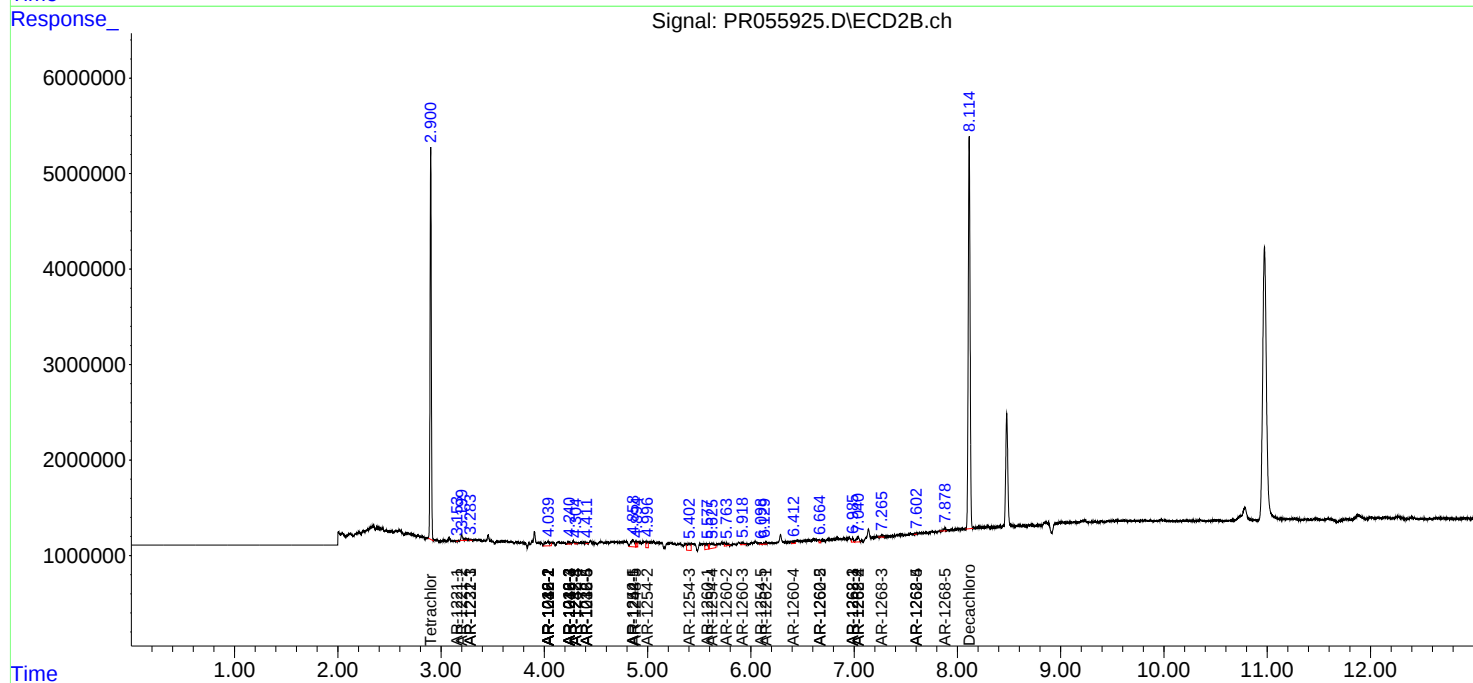
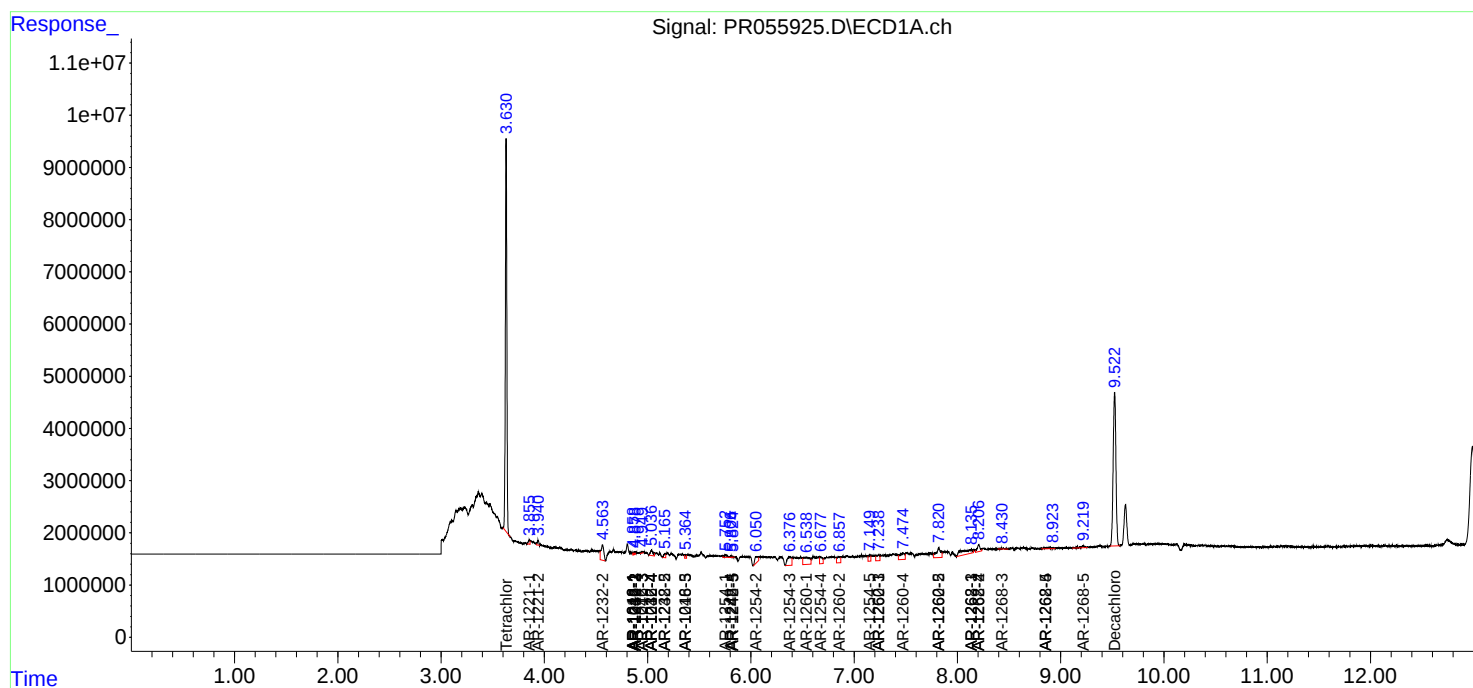
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

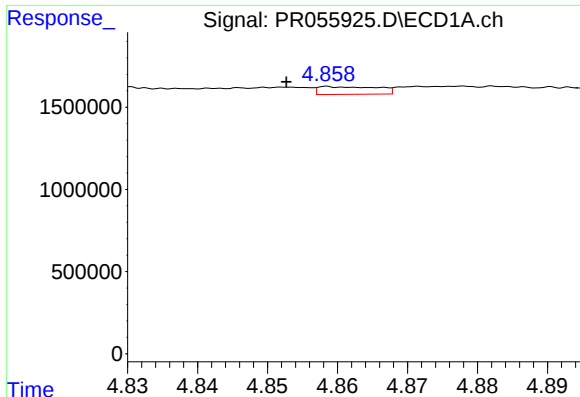
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

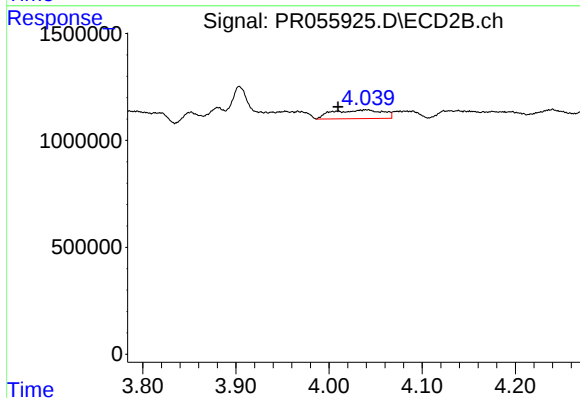




#3 AR-1016-1

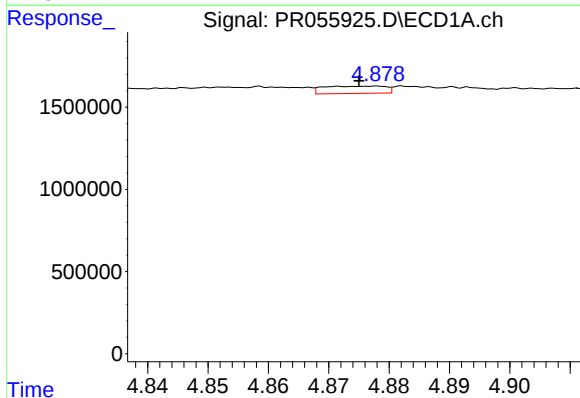
R.T.: 4.859 min
Delta R.T.: 0.006 min
Response: 275778
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



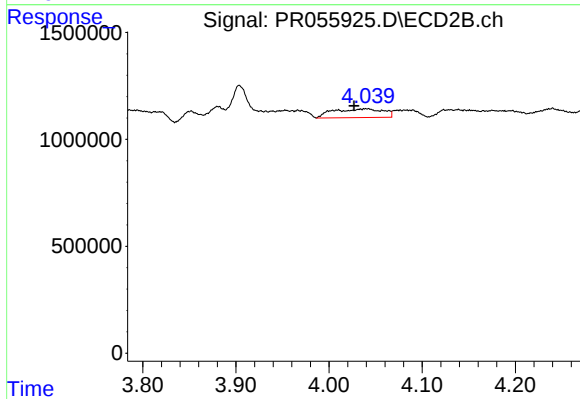
#3 AR-1016-1

R.T.: 4.040 min
Delta R.T.: 0.030 min
Response: 1519283
Conc: 20.70 ng/ml



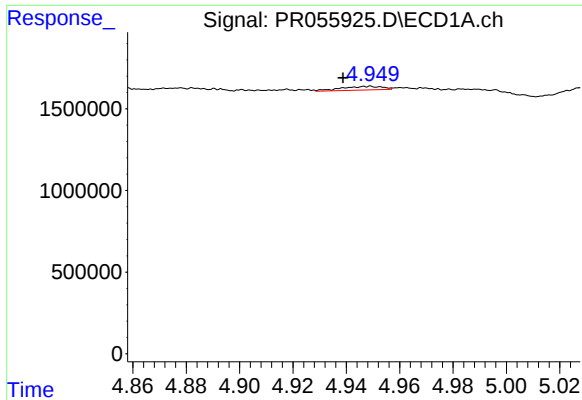
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: 0.003 min
Response: 313827
Conc: 1.79 ng/ml



#4 AR-1016-2

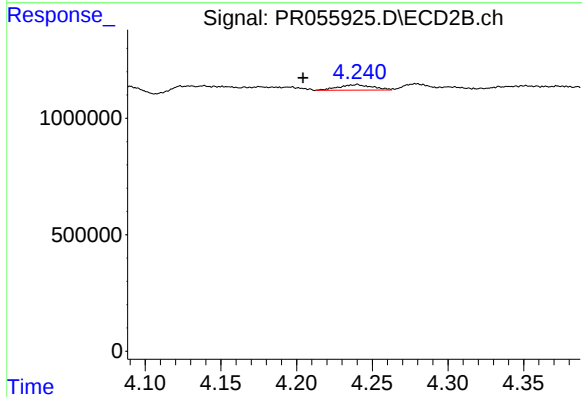
R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 1519283
Conc: 14.92 ng/ml



#5 AR-1016-3

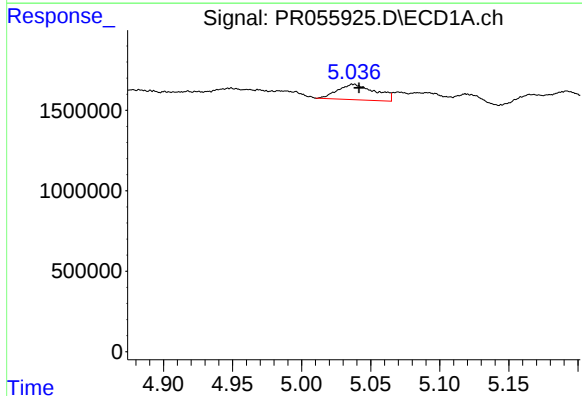
R.T.: 4.949 min
Delta R.T.: 0.010 min
Response: 242399
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



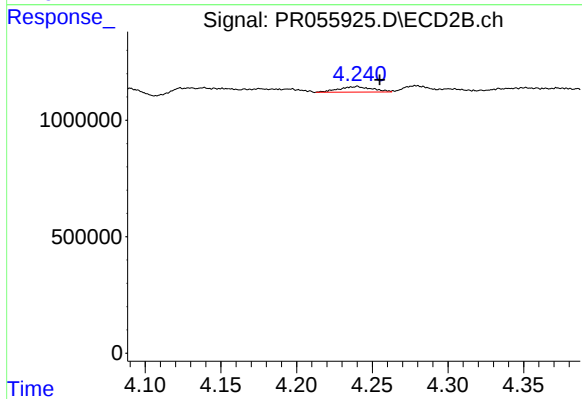
#5 AR-1016-3

R.T.: 4.240 min
Delta R.T.: 0.036 min
Response: 370214
Conc: 6.72 ng/ml



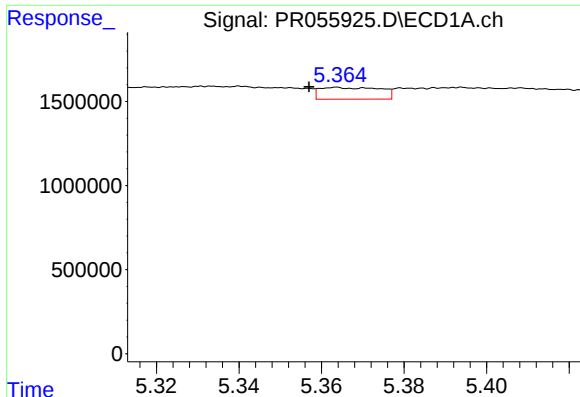
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 1815118
Conc: 21.13 ng/ml



#6 AR-1016-4

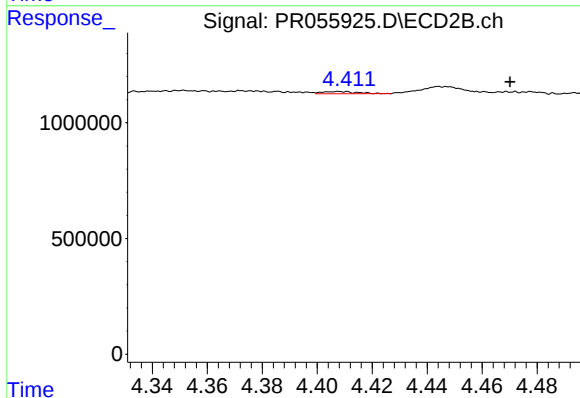
R.T.: 4.240 min
Delta R.T.: -0.015 min
Response: 370214
Conc: 8.93 ng/ml



#7 AR-1016-5

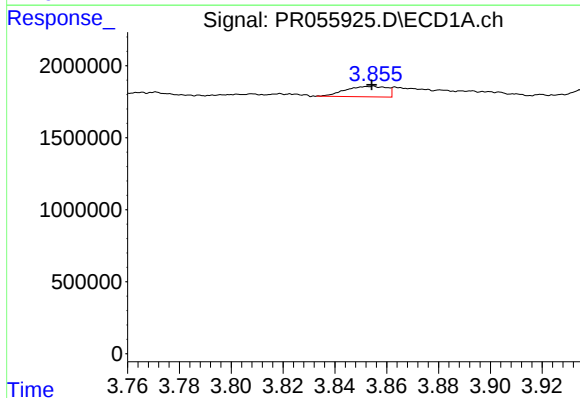
R.T.: 5.364 min
Delta R.T.: 0.007 min
Response: 715570
Conc: 9.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



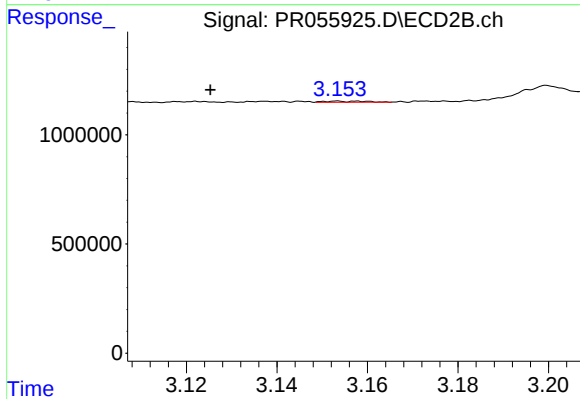
#7 AR-1016-5

R.T.: 4.408 min
Delta R.T.: -0.062 min
Response: 86696
Conc: 1.58 ng/ml



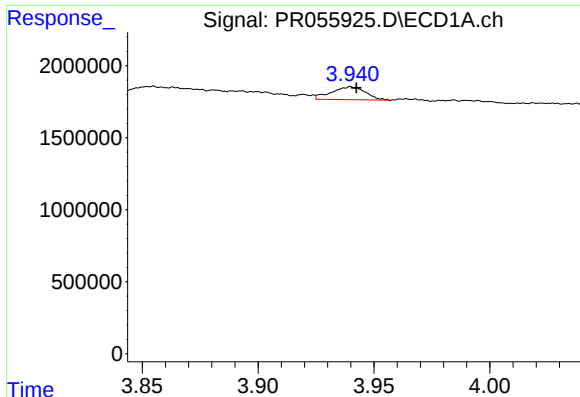
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 811443
Conc: 15.47 ng/ml



#8 AR-1221-1

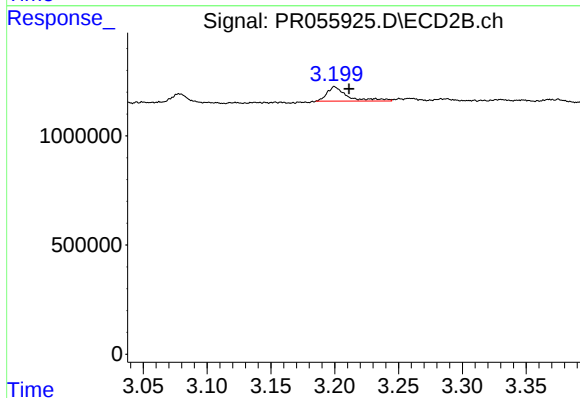
R.T.: 3.153 min
Delta R.T.: 0.028 min
Response: 31561
Conc: 1.29 ng/ml



#9 AR-1221-2

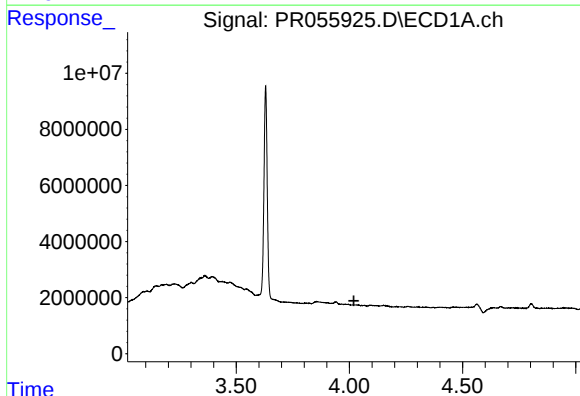
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 909191
Conc: 25.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



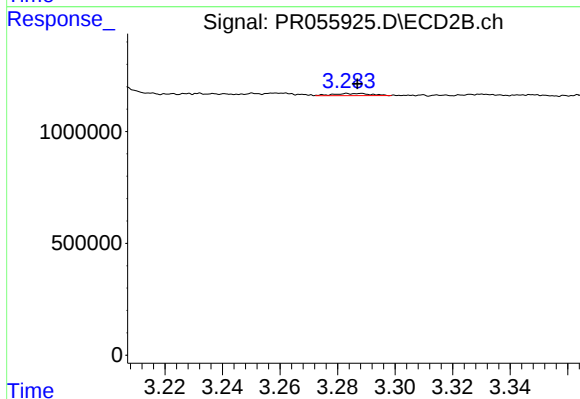
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.011 min
Response: 740821
Conc: 43.59 ng/ml



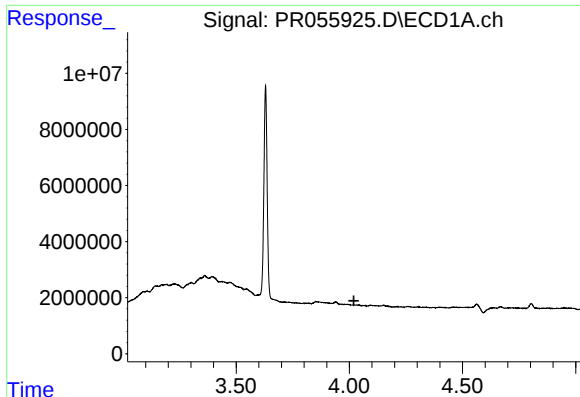
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



#10 AR-1221-3

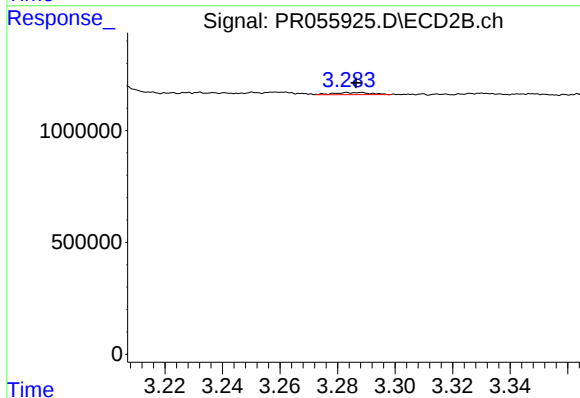
R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 87439
Conc: 1.52 ng/ml



#11 AR-1232-1

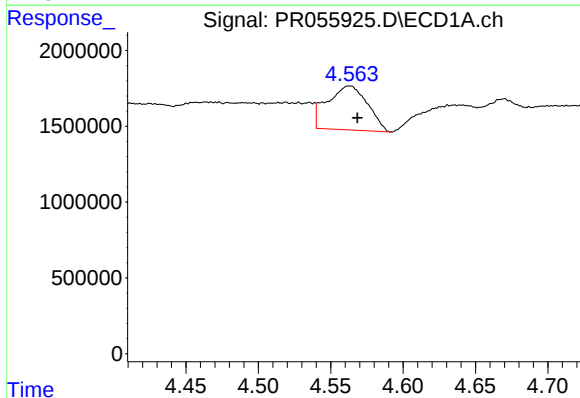
R.T.: 0.000 min
Exp R.T.: 4.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



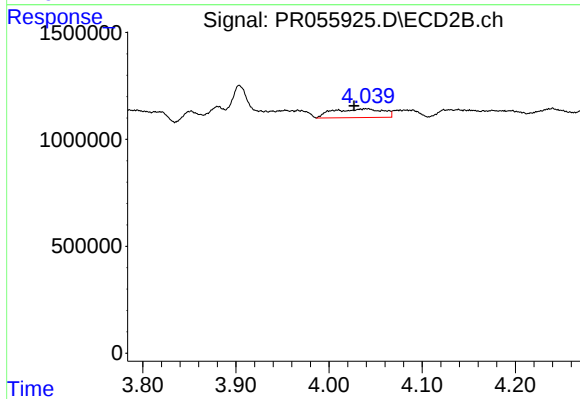
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 87439
Conc: 1.77 ng/ml



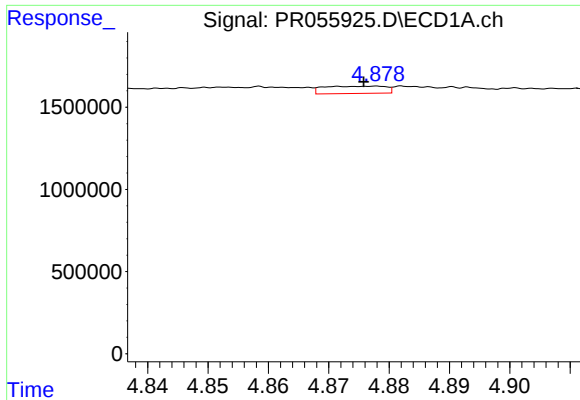
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: -0.005 min
Response: 5608137
Conc: 116.69 ng/ml



#12 AR-1232-2

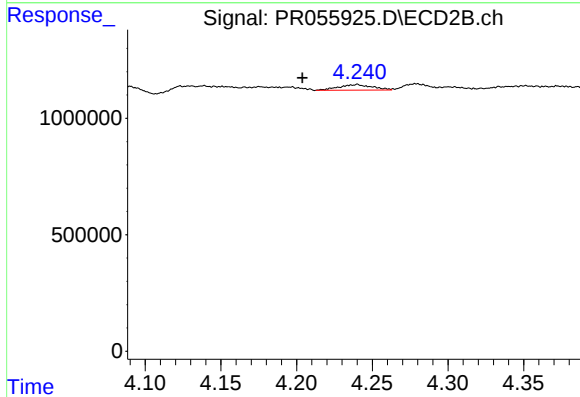
R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 1519283
Conc: 32.76 ng/ml



#13 AR-1232-3

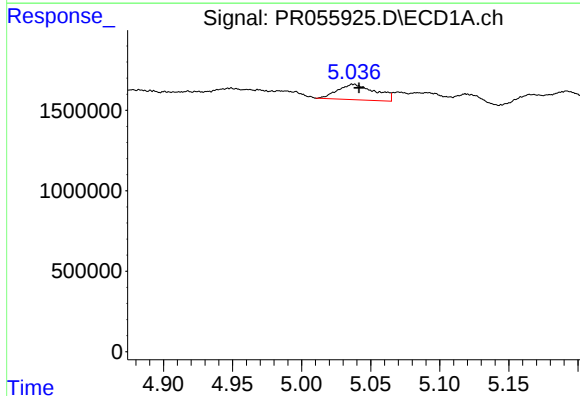
R.T.: 4.878 min
Delta R.T.: 0.002 min
Response: 313827
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



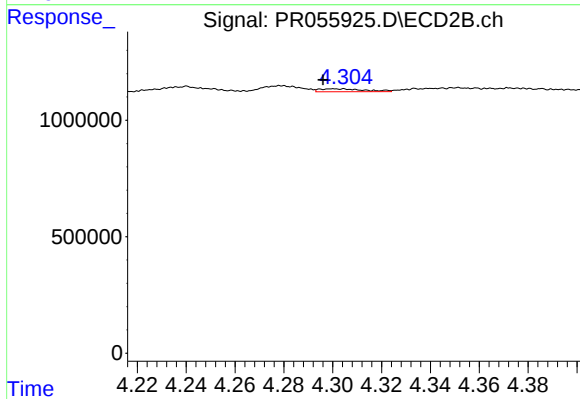
#13 AR-1232-3

R.T.: 4.240 min
Delta R.T.: 0.036 min
Response: 370214
Conc: 15.29 ng/ml



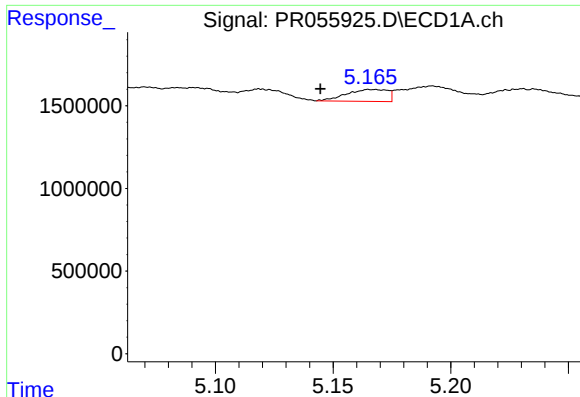
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 1815118
Conc: 45.37 ng/ml



#14 AR-1232-4

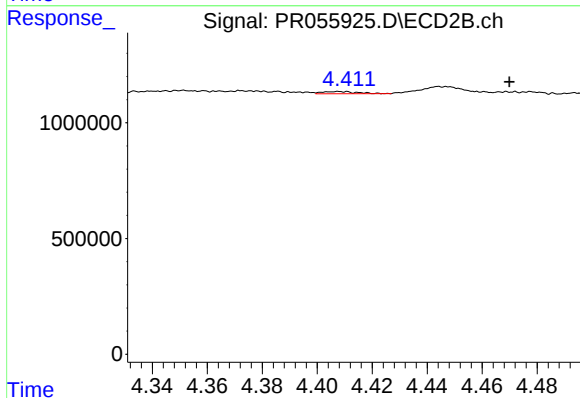
R.T.: 4.300 min
Delta R.T.: 0.004 min
Response: 158453
Conc: 7.65 ng/ml



#15 AR-1232-5

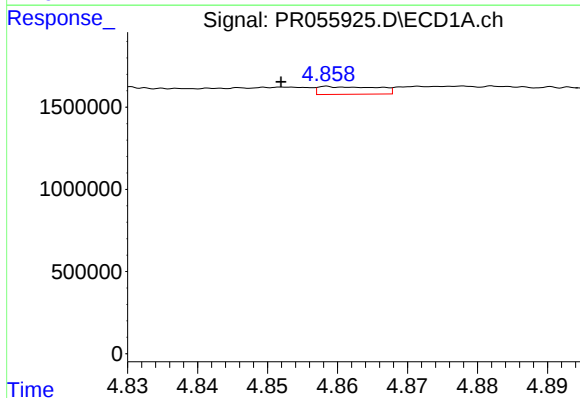
R.T.: 5.165 min
Delta R.T.: 0.020 min
Response: 874172
Conc: 30.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



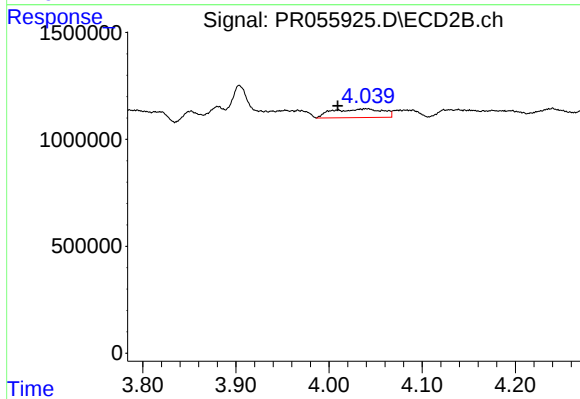
#15 AR-1232-5

R.T.: 4.408 min
Delta R.T.: -0.062 min
Response: 86696
Conc: 3.76 ng/ml



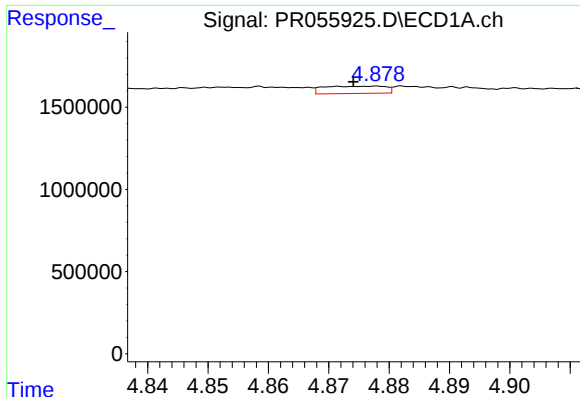
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: 0.007 min
Response: 275778
Conc: 2.55 ng/ml



#16 AR-1242-1

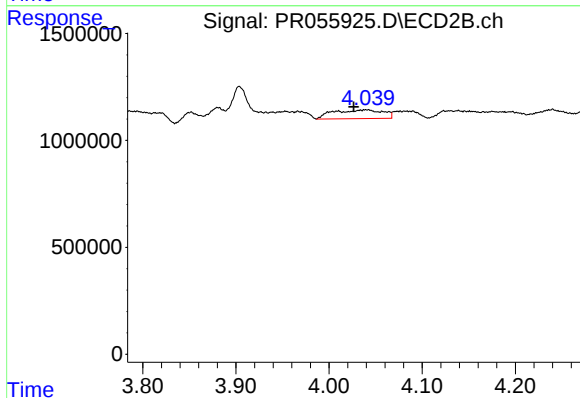
R.T.: 4.040 min
Delta R.T.: 0.031 min
Response: 1519283
Conc: 25.13 ng/ml



#17 AR-1242-2

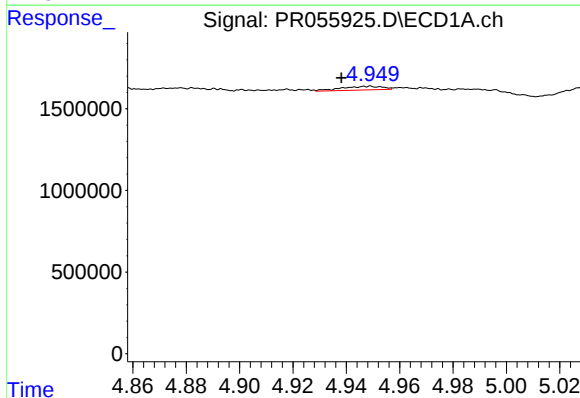
R.T.: 4.878 min
Delta R.T.: 0.004 min
Response: 313827
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



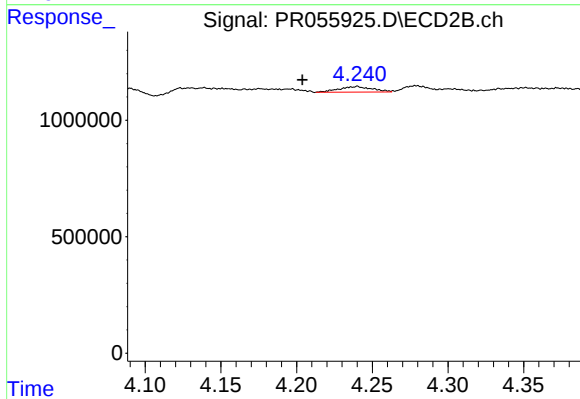
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 1519283
Conc: 18.00 ng/ml



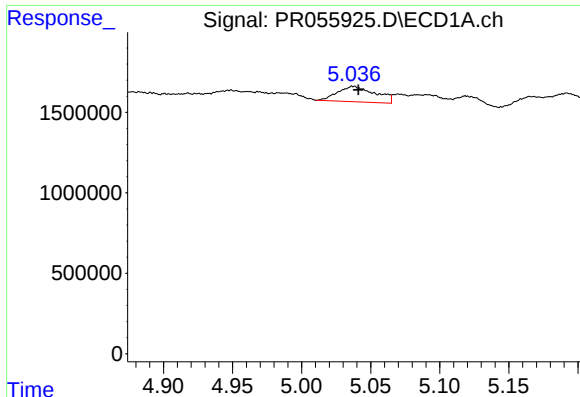
#18 AR-1242-3

R.T.: 4.949 min
Delta R.T.: 0.011 min
Response: 242399
Conc: 2.58 ng/ml



#18 AR-1242-3

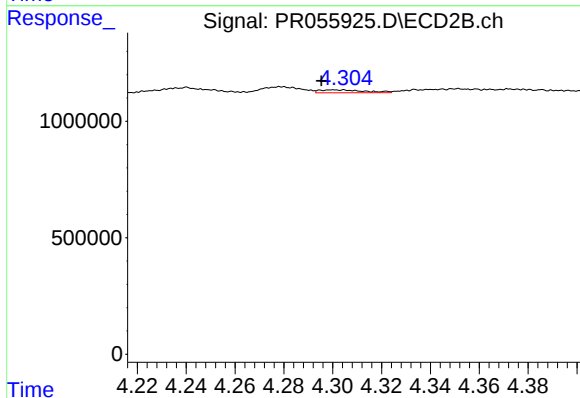
R.T.: 4.240 min
Delta R.T.: 0.036 min
Response: 370214
Conc: 8.16 ng/ml



#19 AR-1242-4

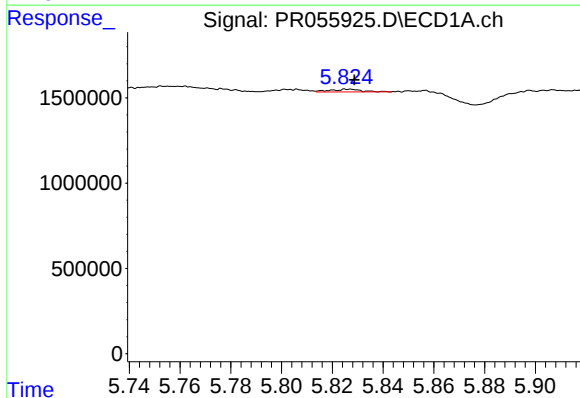
R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 1815118
Conc: 24.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



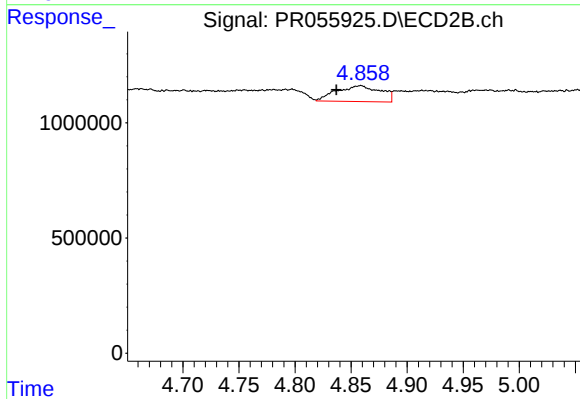
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: 0.005 min
Response: 158453
Conc: 3.75 ng/ml



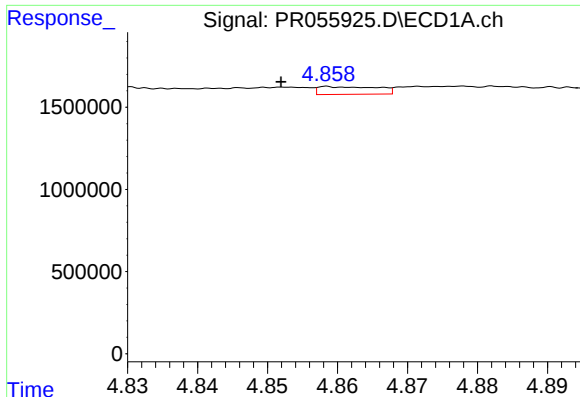
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 133632
Conc: 2.07 ng/ml



#20 AR-1242-5

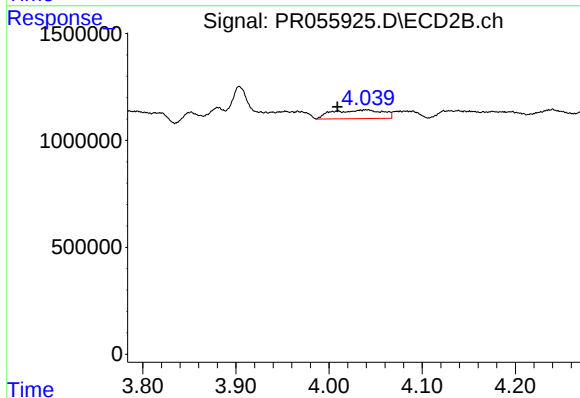
R.T.: 4.859 min
Delta R.T.: 0.022 min
Response: 1874338
Conc: 34.31 ng/ml



#21 AR-1248-1

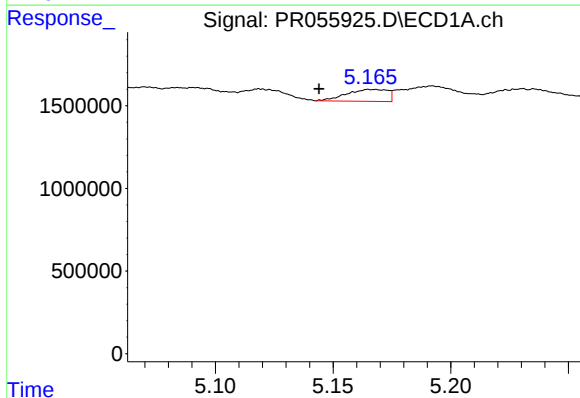
R.T.: 4.859 min
Delta R.T.: 0.007 min
Response: 275778
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



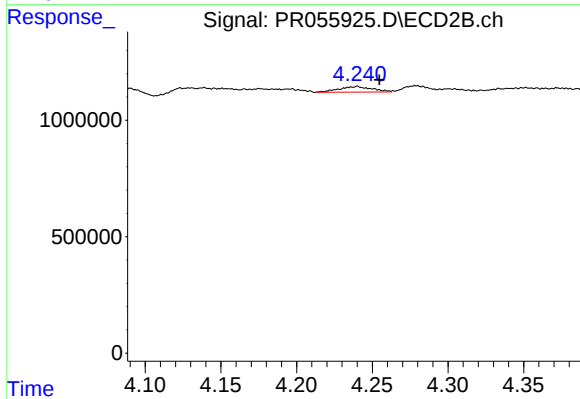
#21 AR-1248-1

R.T.: 4.040 min
Delta R.T.: 0.031 min
Response: 1519283
Conc: 33.53 ng/ml



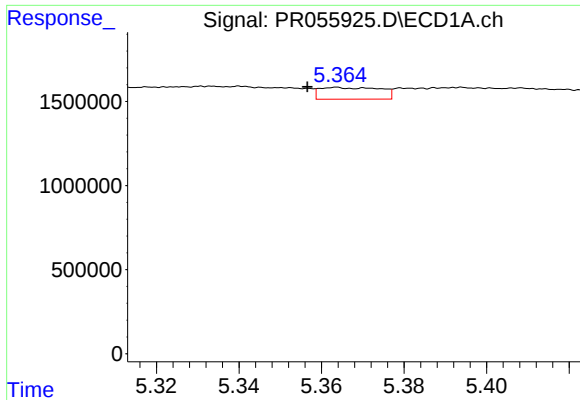
#22 AR-1248-2

R.T.: 5.165 min
Delta R.T.: 0.021 min
Response: 874172
Conc: 8.86 ng/ml



#22 AR-1248-2

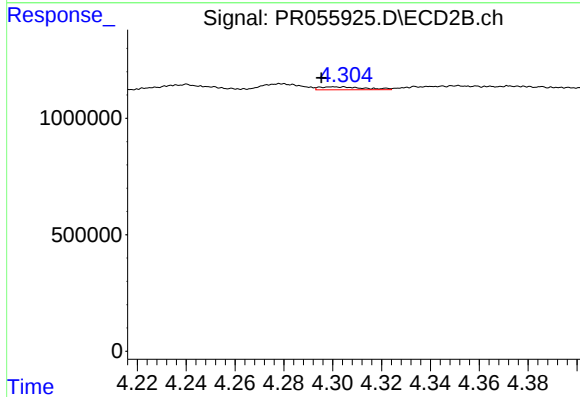
R.T.: 4.240 min
Delta R.T.: -0.015 min
Response: 370214
Conc: 6.10 ng/ml



#23 AR-1248-3

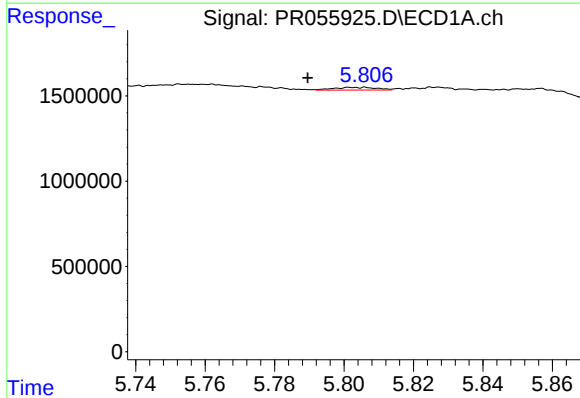
R.T.: 5.364 min
Delta R.T.: 0.007 min
Response: 715570
Conc: 6.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



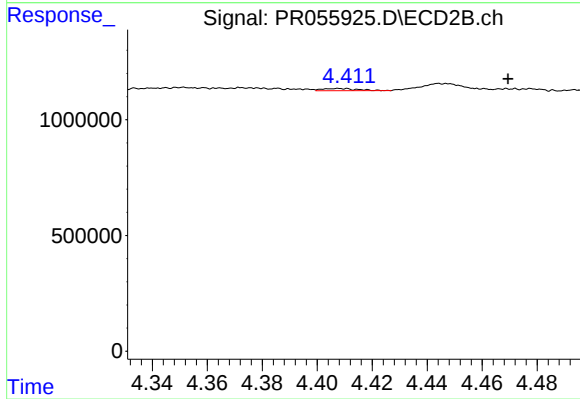
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: 0.005 min
Response: 158453
Conc: 2.55 ng/ml



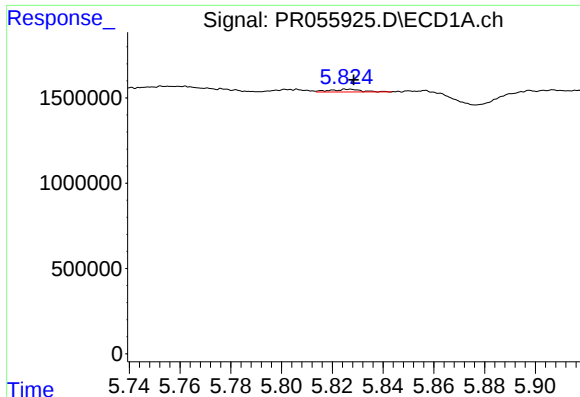
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: 0.014 min
Response: 140039
Conc: 1.28 ng/ml



#24 AR-1248-4

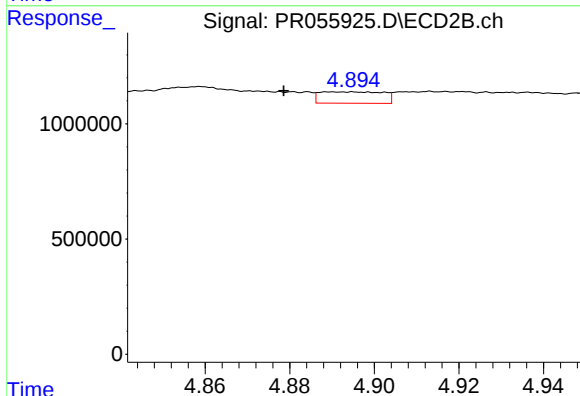
R.T.: 4.408 min
Delta R.T.: -0.061 min
Response: 86696
Conc: 1.16 ng/ml



#25 AR-1248-5

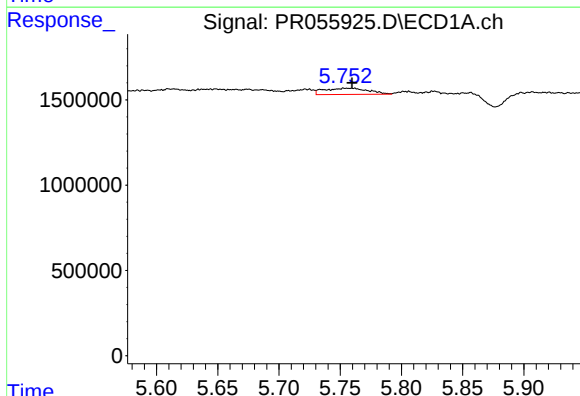
R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 133632
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



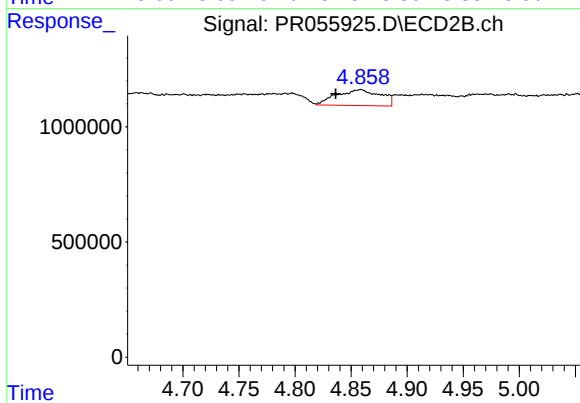
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: 0.012 min
Response: 512321
Conc: 6.65 ng/ml



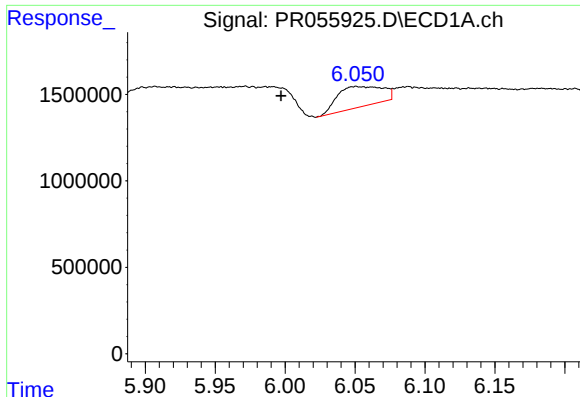
#26 AR-1254-1

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 925445
Conc: 8.51 ng/ml



#26 AR-1254-1

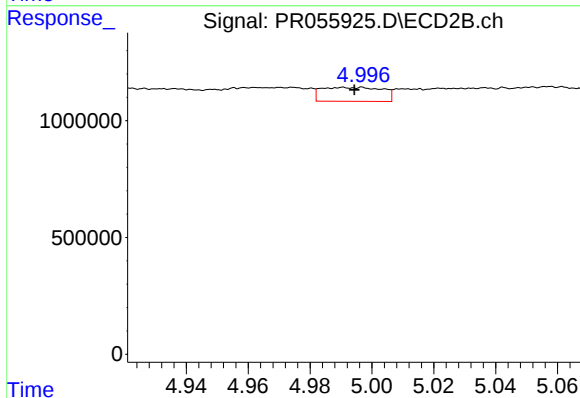
R.T.: 4.859 min
Delta R.T.: 0.022 min
Response: 1874338
Conc: 16.61 ng/ml



#27 AR-1254-2

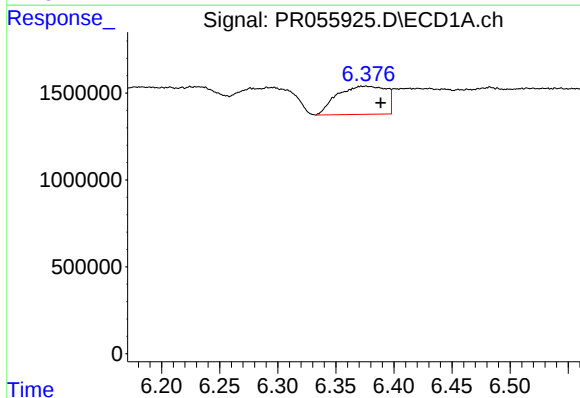
R.T.: 6.051 min
Delta R.T.: 0.054 min
Response: 2650812
Conc: 16.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



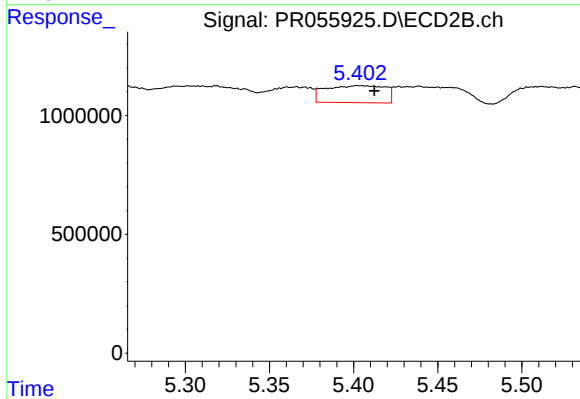
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: 0.002 min
Response: 819724
Conc: 8.42 ng/ml



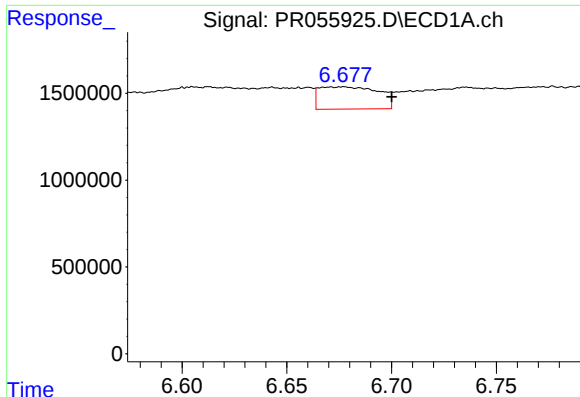
#28 AR-1254-3

R.T.: 6.376 min
Delta R.T.: -0.013 min
Response: 4732033
Conc: 29.54 ng/ml



#28 AR-1254-3

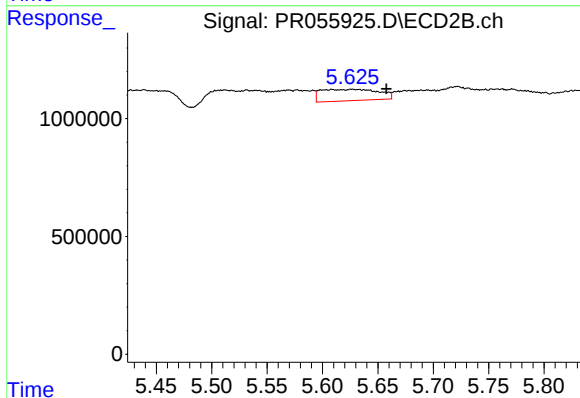
R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 1764579
Conc: 11.12 ng/ml



#29 AR-1254-4

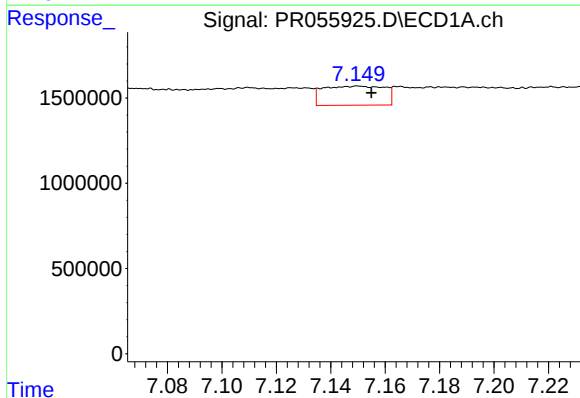
R.T.: 6.677 min
Delta R.T.: -0.023 min
Response: 2528131
Conc: 21.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



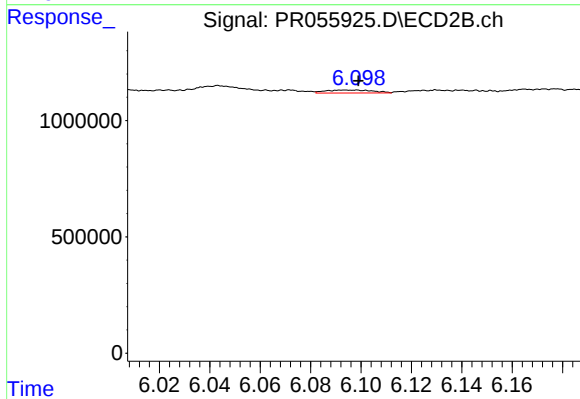
#29 AR-1254-4

R.T.: 5.627 min
Delta R.T.: -0.031 min
Response: 1759659
Conc: 17.24 ng/ml



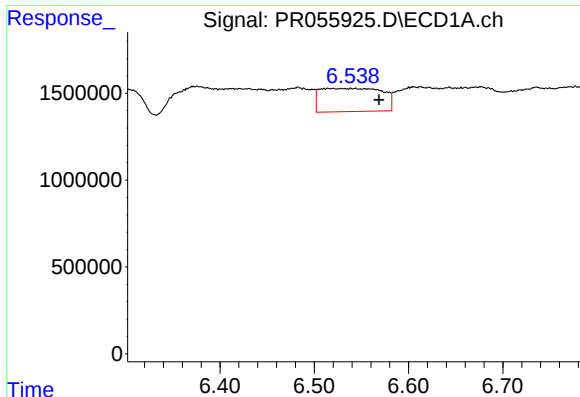
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 1760375
Conc: 14.57 ng/ml



#30 AR-1254-5

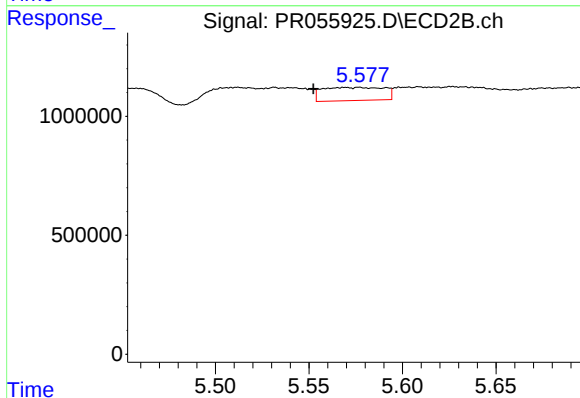
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 169471
Conc: 1.18 ng/ml



#31 AR-1260-1

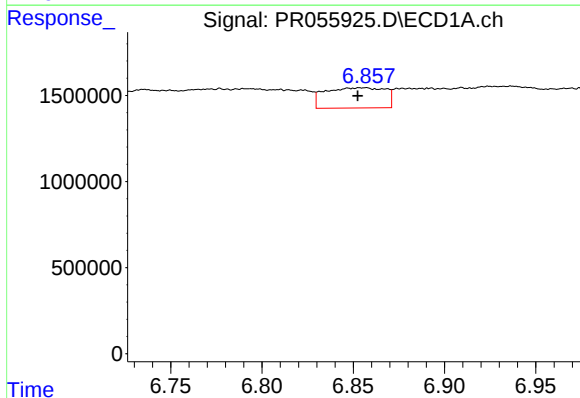
R.T.: 6.539 min
Delta R.T.: -0.030 min
Response: 6113092
Conc: 53.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



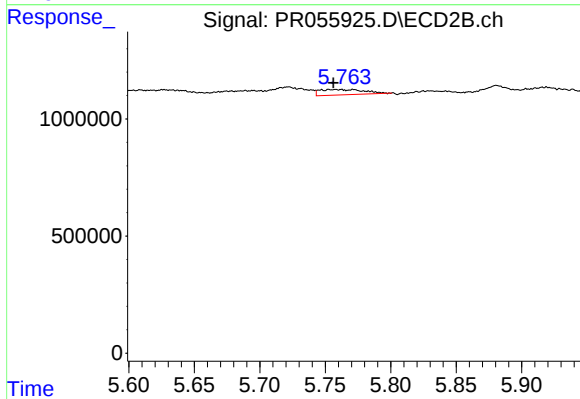
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.017 min
Response: 1272590
Conc: 11.88 ng/ml



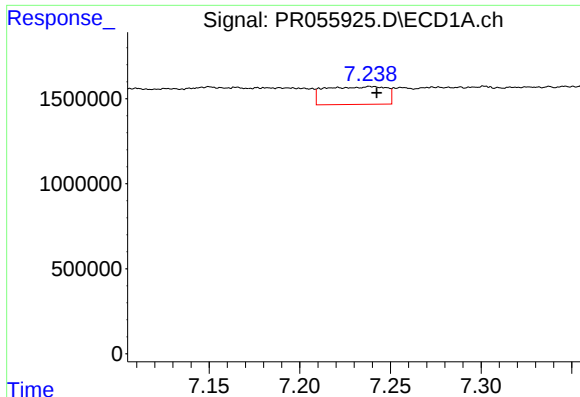
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 2689200
Conc: 20.64 ng/ml



#32 AR-1260-2

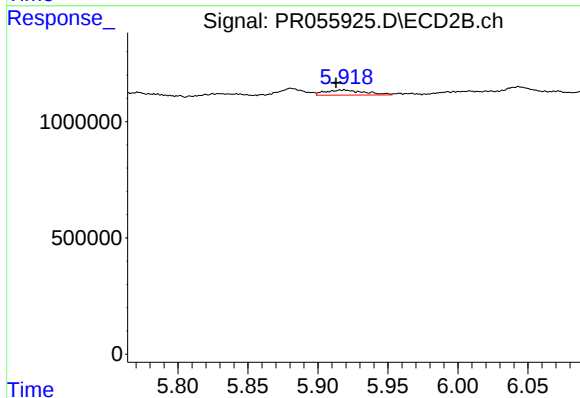
R.T.: 5.762 min
Delta R.T.: 0.006 min
Response: 517419
Conc: 4.00 ng/ml



#33 AR-1260-3

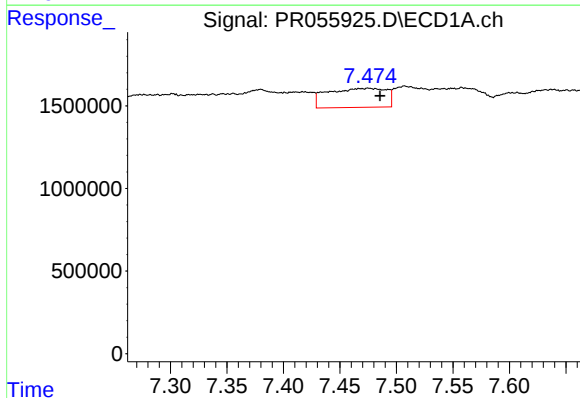
R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 2459794
Conc: 25.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



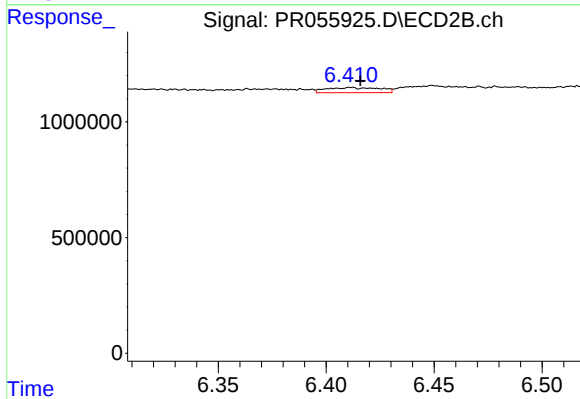
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: 0.006 min
Response: 436564
Conc: 3.56 ng/ml



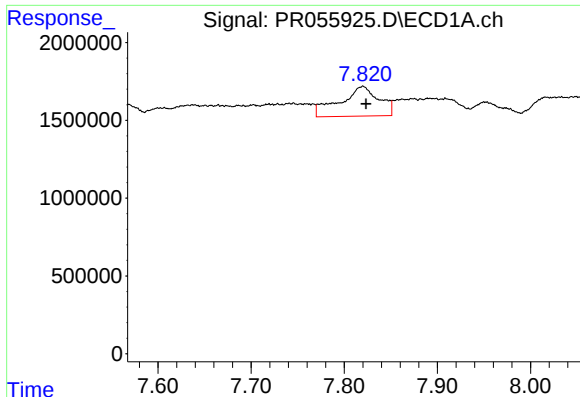
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: -0.010 min
Response: 4163932
Conc: 38.26 ng/ml



#34 AR-1260-4

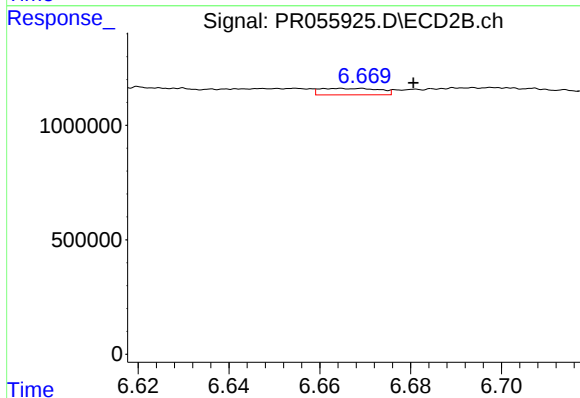
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 382884
Conc: 3.72 ng/ml



#35 AR-1260-5

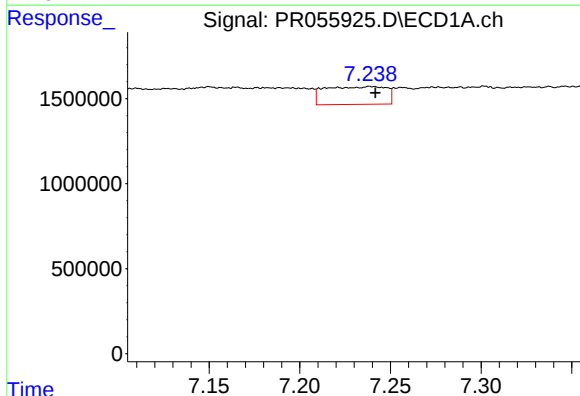
R.T.: 7.820 min
Delta R.T.: -0.004 min
Response: 5555719
Conc: 26.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



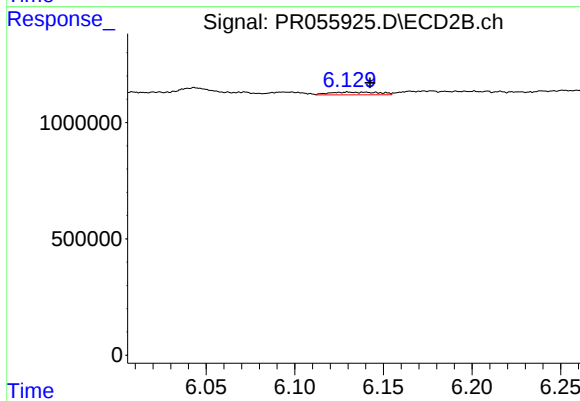
#35 AR-1260-5

R.T.: 6.668 min
Delta R.T.: -0.012 min
Response: 257880
Conc: 1.07 ng/ml



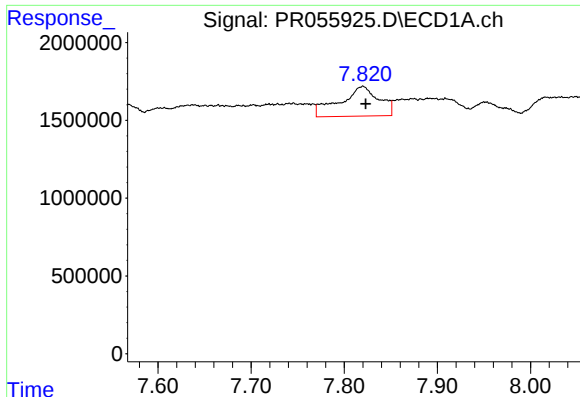
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 2459794
Conc: 17.26 ng/ml



#36 AR-1262-1

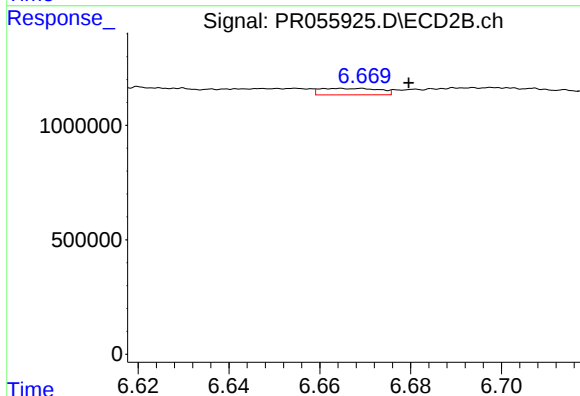
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 223112
Conc: 1.55 ng/ml



#37 AR-1262-2

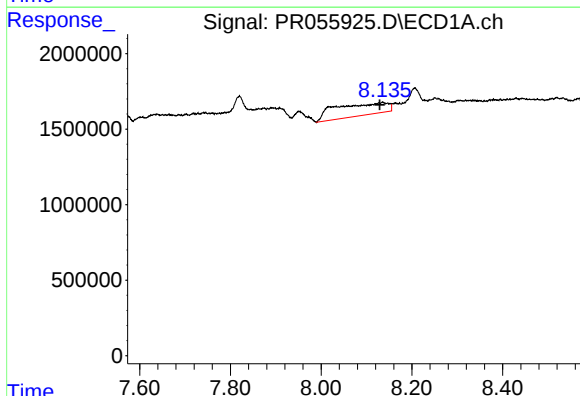
R.T.: 7.820 min
Delta R.T.: -0.004 min
Response: 5555719
Conc: 22.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



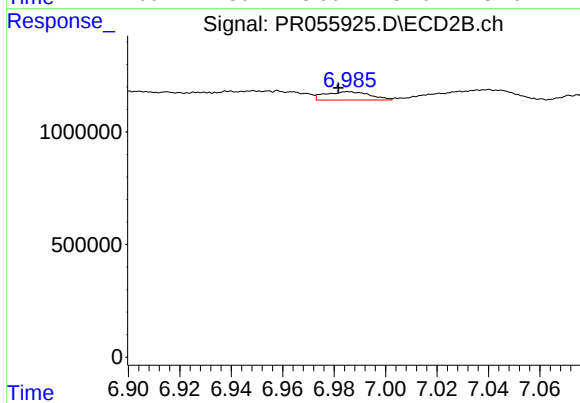
#37 AR-1262-2

R.T.: 6.668 min
Delta R.T.: -0.011 min
Response: 257880
Conc: 0.98 ng/ml



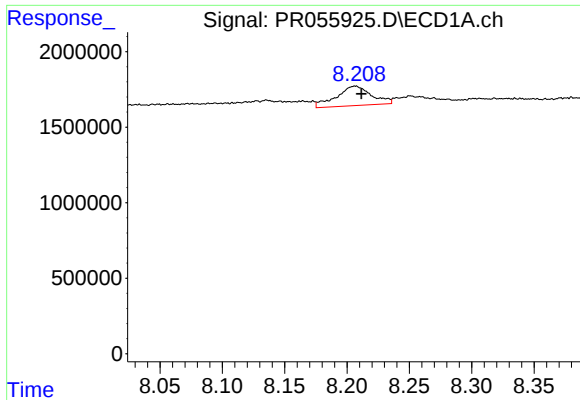
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.006 min
Response: 6531759
Conc: 38.60 ng/ml



#38 AR-1262-3

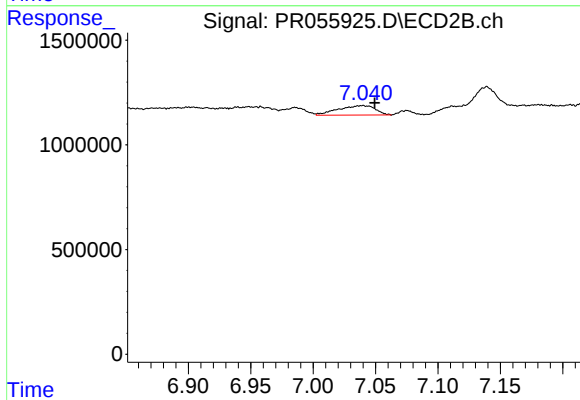
R.T.: 6.986 min
Delta R.T.: 0.004 min
Response: 452771
Conc: 4.36 ng/ml



#39 AR-1262-4

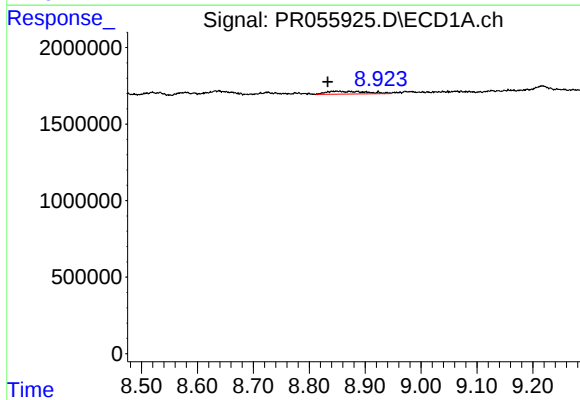
R.T.: 8.206 min
Delta R.T.: -0.005 min
Response: 2530638
Conc: 29.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



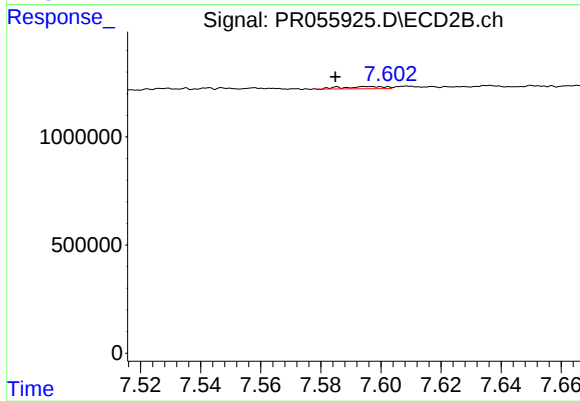
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 927805
Conc: 4.73 ng/ml



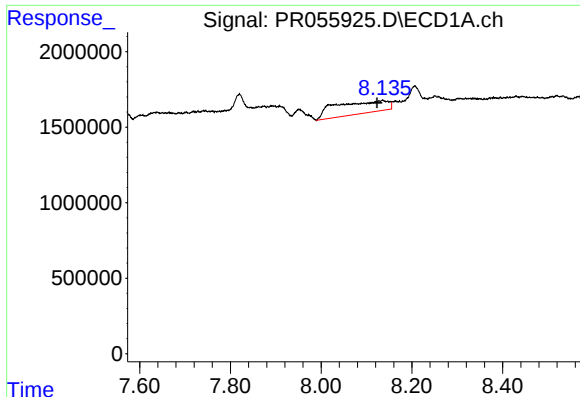
#40 AR-1262-5

R.T.: 8.850 min
Delta R.T.: 0.017 min
Response: 919850
Conc: 9.97 ng/ml



#40 AR-1262-5

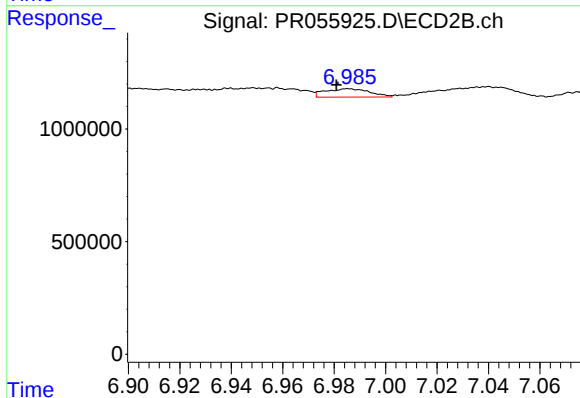
R.T.: 7.596 min
Delta R.T.: 0.011 min
Response: 101328
Conc: 1.08 ng/ml



#41 AR-1268-1

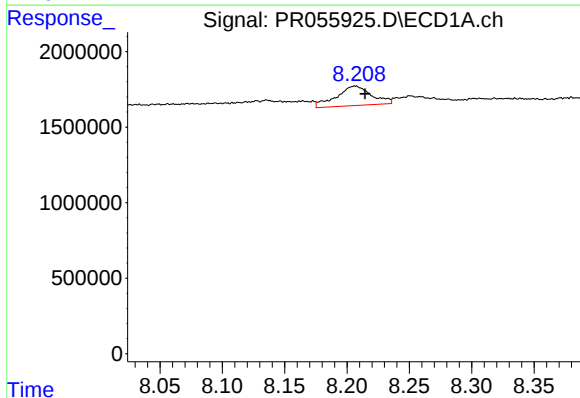
R.T.: 8.136 min
Delta R.T.: 0.013 min
Response: 6531759
Conc: 22.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



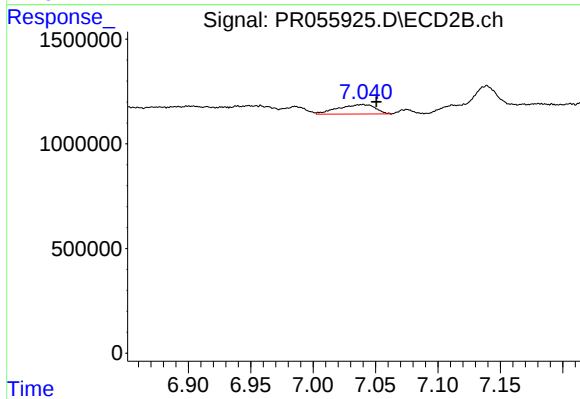
#41 AR-1268-1

R.T.: 6.986 min
Delta R.T.: 0.005 min
Response: 452771
Conc: 1.45 ng/ml



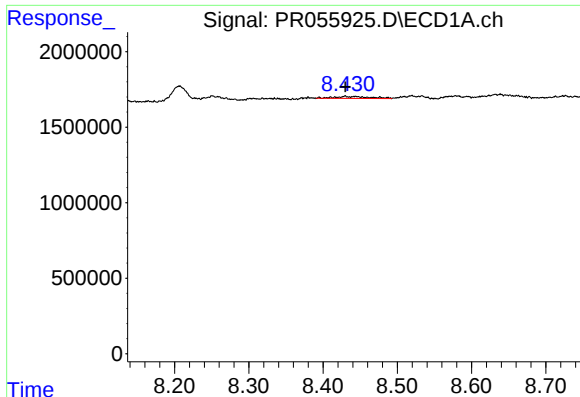
#42 AR-1268-2

R.T.: 8.206 min
Delta R.T.: -0.008 min
Response: 2530638
Conc: 9.45 ng/ml



#42 AR-1268-2

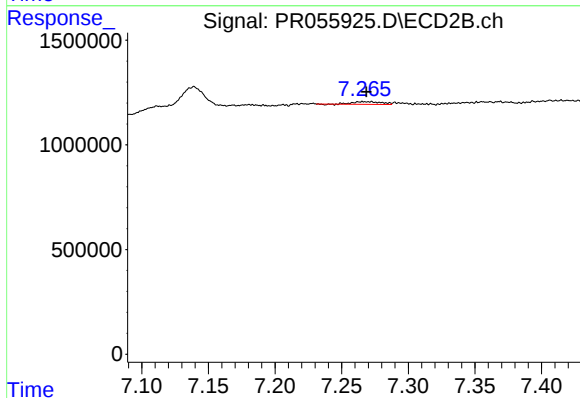
R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 927805
Conc: 3.27 ng/ml



#43 AR-1268-3

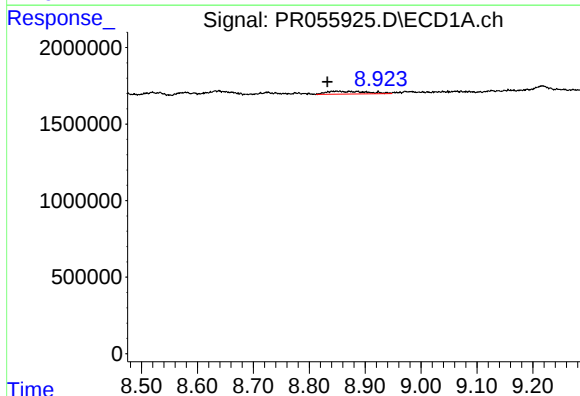
R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 450074
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



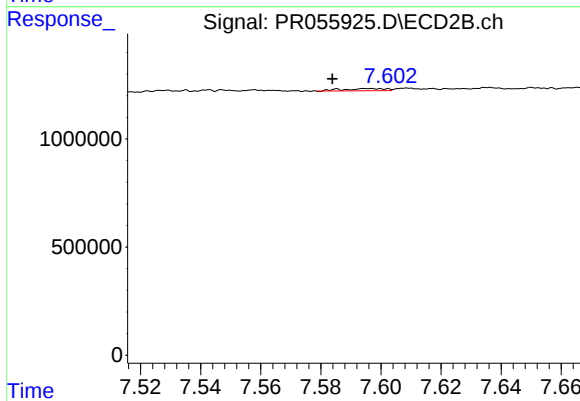
#43 AR-1268-3

R.T.: 7.272 min
Delta R.T.: 0.003 min
Response: 203337
Conc: 0.83 ng/ml



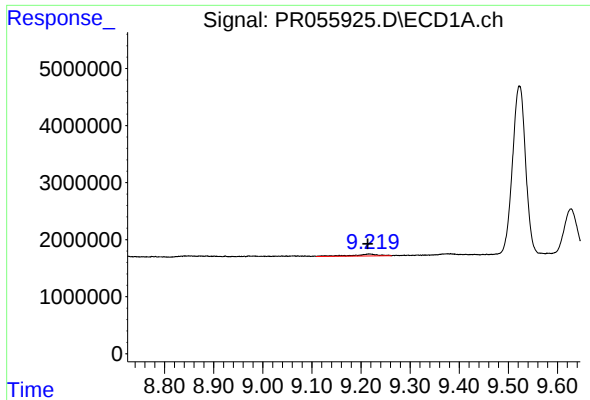
#44 AR-1268-4

R.T.: 8.850 min
Delta R.T.: 0.018 min
Response: 919850
Conc: 8.78 ng/ml



#44 AR-1268-4

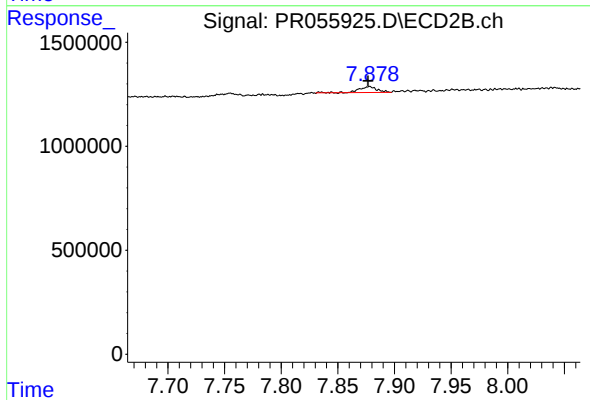
R.T.: 7.596 min
Delta R.T.: 0.012 min
Response: 101328
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: 0.003 min
Response: 1137928
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: 0.001 min
Response: 301429
Conc: 0.38 ng/ml