

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081222\
 Data File : PR055884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 11:27
 Operator : AJ\MA
 Sample : AIBLK88
 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: Aug 11 22:15:40 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	2.901	110.8E6	51468511	23.525	23.135
2) SA Decachlor...	9.524	8.117	76667213	78105562	46.043	44.811
Target Compounds						
3) L1 AR-1016-1	4.875	4.009	179313	32444	1.447	0.442 #
4) L1 AR-1016-2	4.875	4.023	179313	155519	1.025	1.527 #
5) L1 AR-1016-3	4.875f	4.204	179313	67432	1.668	1.224 #
6) L1 AR-1016-4	0.000	4.248	0	98947	N.D.	2.387 #
7) L1 AR-1016-5	5.320f	4.520f	49130	370199	0.627	6.735 #
8) L2 AR-1221-1	0.000	3.112	0	112715	N.D.	4.609 #
9) L2 AR-1221-2	3.942	3.201	1821188	640680	50.378	37.694 #
10) L2 AR-1221-3	0.000	3.287	0	177699	N.D.	3.080 #
11) L3 AR-1232-1	0.000	3.287	0	177699	N.D.	3.600 #
12) L3 AR-1232-2	0.000	4.023	0	155519	N.D.	3.353 #
13) L3 AR-1232-3	4.875	4.204	179313	67432	2.173	2.785 #
14) L3 AR-1232-4	0.000	4.278	0	184165	N.D.	8.887 #
15) L3 AR-1232-5	0.000	4.520f	0	370199	N.D.	16.059 #
16) L4 AR-1242-1	4.875	4.009	179313	32444	1.655	0.537 #
17) L4 AR-1242-2	4.875	4.023	179313	155519	1.185	1.843 #
18) L4 AR-1242-3	4.875f	4.204	179313	67432	1.907	1.487
19) L4 AR-1242-4	0.000	4.278	0	184165	N.D.	4.358 #
20) L4 AR-1242-5	5.828	4.834	34405	469037	0.532	8.585 #
21) L5 AR-1248-1	4.875	4.009	179313	32444	2.223	0.716 #
22) L5 AR-1248-2	0.000	4.248	0	98947	N.D.	1.630 #
23) L5 AR-1248-3	5.320f	4.278	49130	184165	0.443	2.963 #
24) L5 AR-1248-4	5.813	4.520f	177635	370199	1.625	4.934 #
25) L5 AR-1248-5	5.828	4.882	34405	54529	0.321	0.708 #
26) L6 AR-1254-1	5.760	4.834	720125	469037	6.626	4.157 #
27) L6 AR-1254-2	5.993	4.999	92451	197609	0.582	2.029 #
28) L6 AR-1254-3	6.376	5.411	216432	77285	1.351	0.487 #
29) L6 AR-1254-4	6.717	5.651	120820	34060	1.029	0.334 #
30) L6 AR-1254-5	7.154	6.098	150969	323514	1.250	2.249 #
31) L7 AR-1260-1	6.565	5.552	174012	311591	1.533	2.908 #
32) L7 AR-1260-2	0.000	5.753	0	161589	N.D.	1.249 #
33) L7 AR-1260-3	7.245	5.915	82059	341239	0.864	2.782 #
34) L7 AR-1260-4	7.486	6.420	113497	292842	1.043	2.846 #
35) L7 AR-1260-5	7.825	6.679	202925	1339872	0.984	5.566 #
36) L8 AR-1262-1	7.245	6.143	82059	181002	0.576	1.259 #
37) L8 AR-1262-2	7.825	6.679	202925	1339872	0.829	5.073 #
38) L8 AR-1262-3	0.000	7.008	0	144681	N.D.	1.393 #
39) L8 AR-1262-4	8.208	7.049	290322	327543	3.415	1.669 #
41) L9 AR-1268-1	0.000	7.008	0	144681	N.D.	0.462 #
42) L9 AR-1268-2	8.208	7.049	290322	327543	1.084	1.154

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 22:15:40 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
43)	L9 AR-1268-3	8.431	7.270	156984	282952	0.692	1.161 #
45)	L9 AR-1268-5	9.220	7.880	816326	610549	1.101	0.778 #

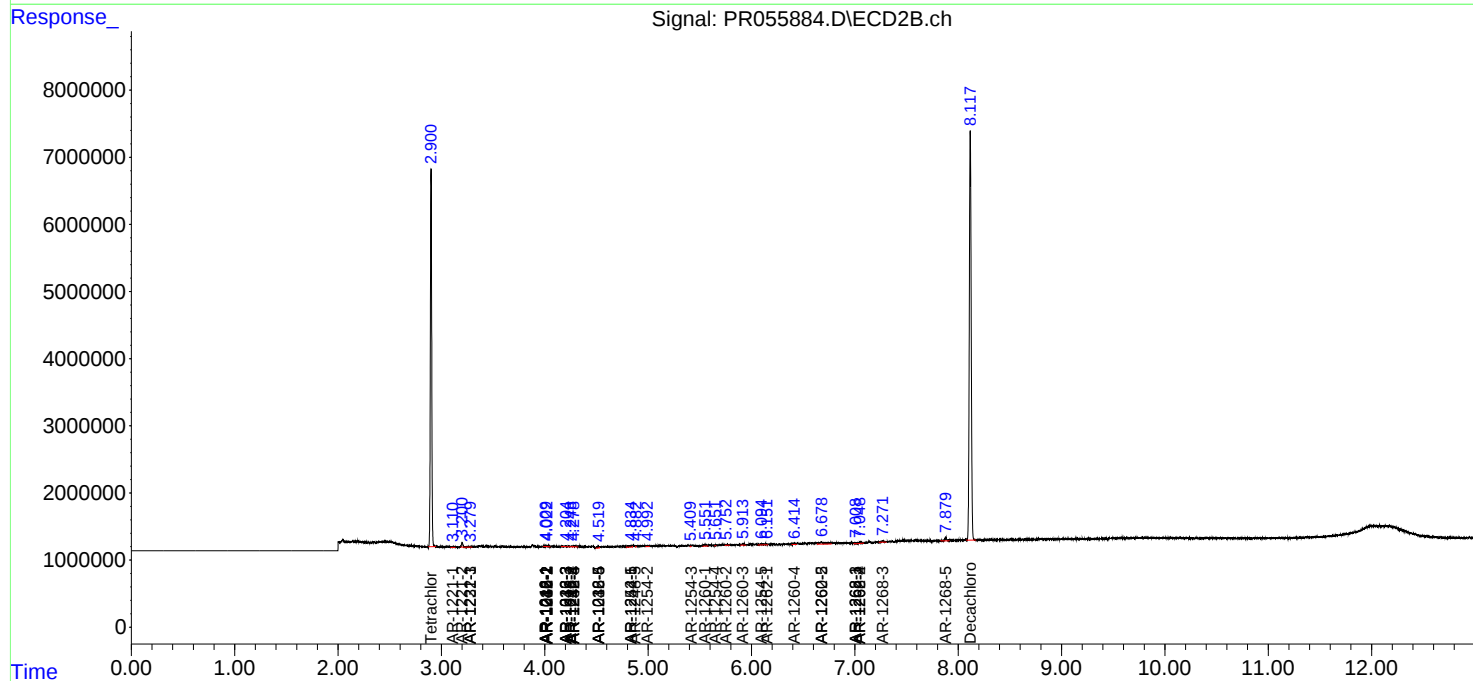
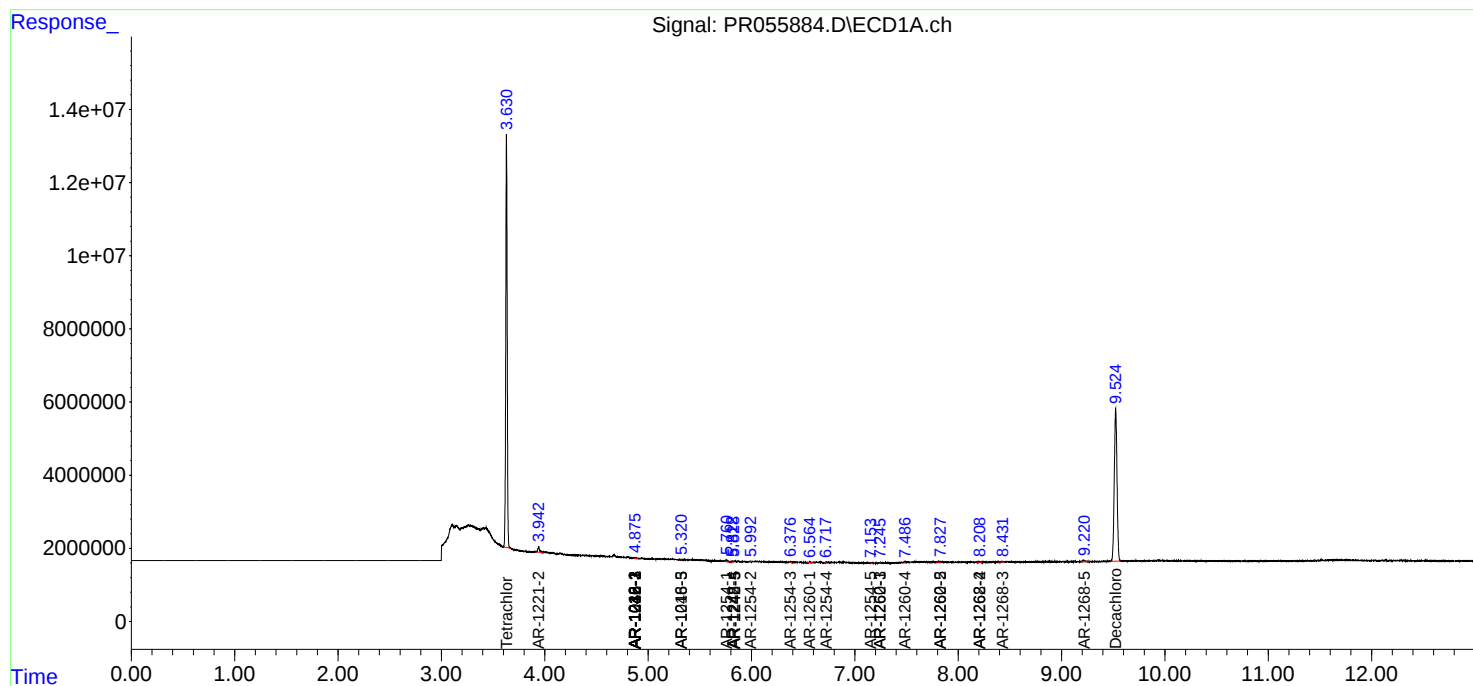
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

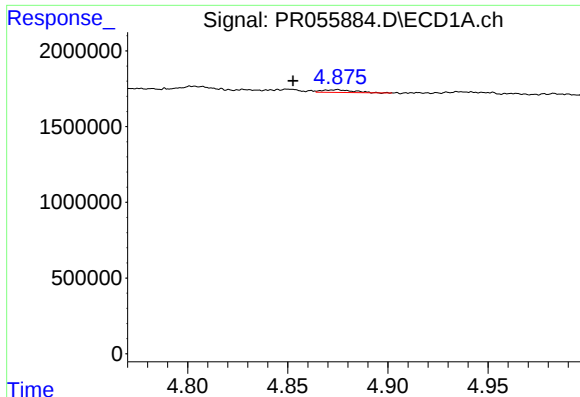
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081022\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

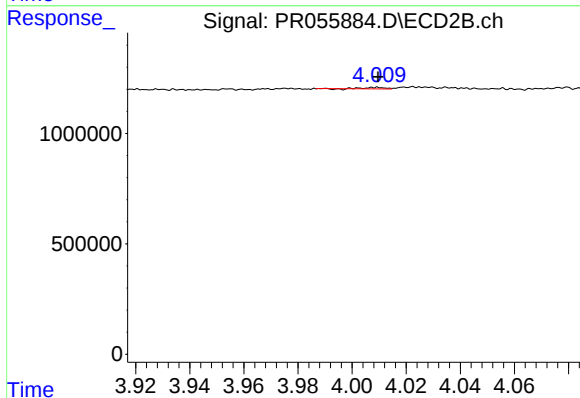




#3 AR-1016-1

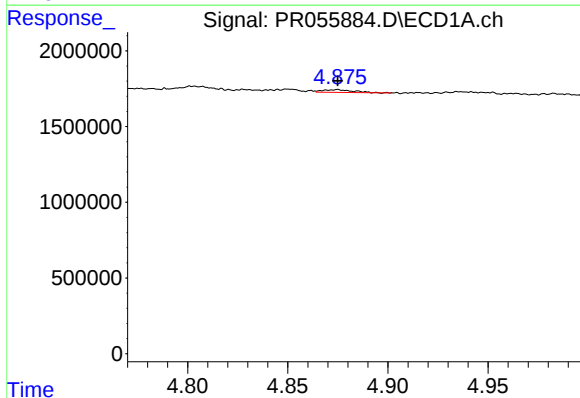
R.T.: 4.875 min
Delta R.T.: 0.022 min
Response: 179313
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



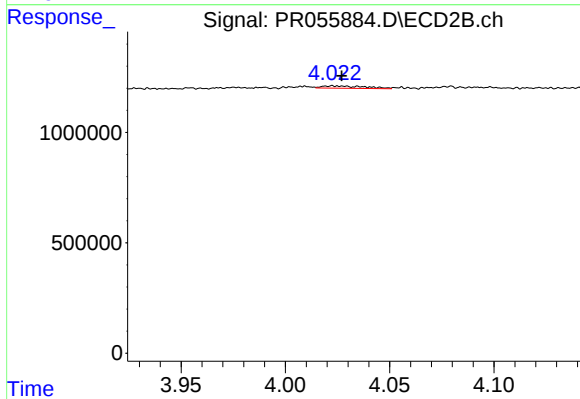
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 32444
Conc: 0.44 ng/ml



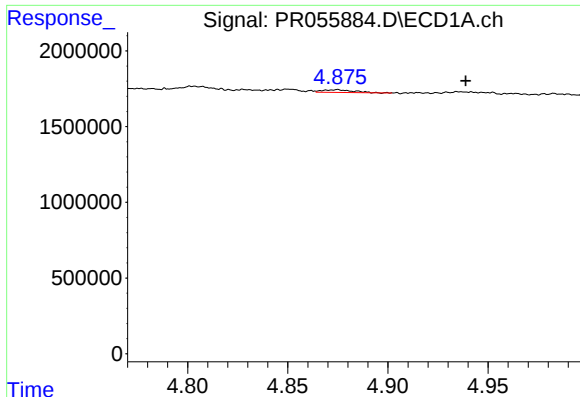
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 179313
Conc: 1.03 ng/ml



#4 AR-1016-2

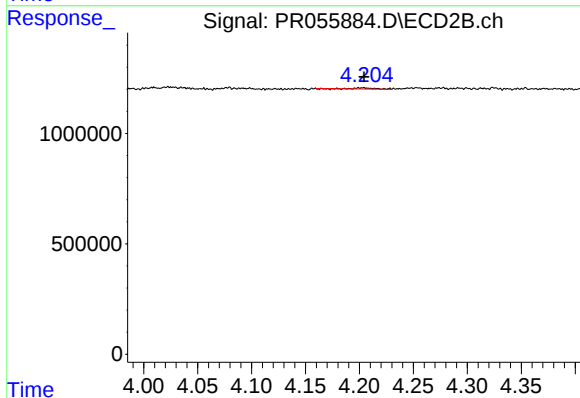
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 155519
Conc: 1.53 ng/ml



#5 AR-1016-3

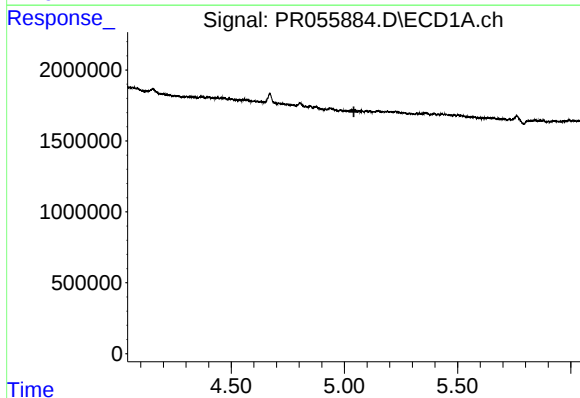
R.T.: 4.875 min
Delta R.T.: -0.064 min
Response: 179313
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



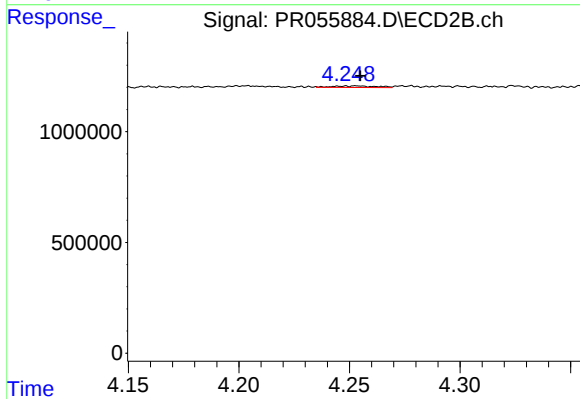
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 67432
Conc: 1.22 ng/ml



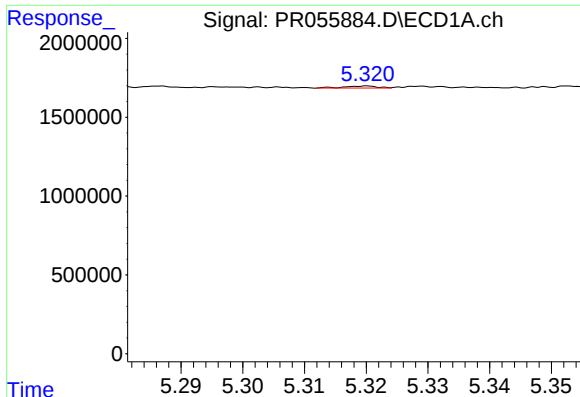
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#6 AR-1016-4

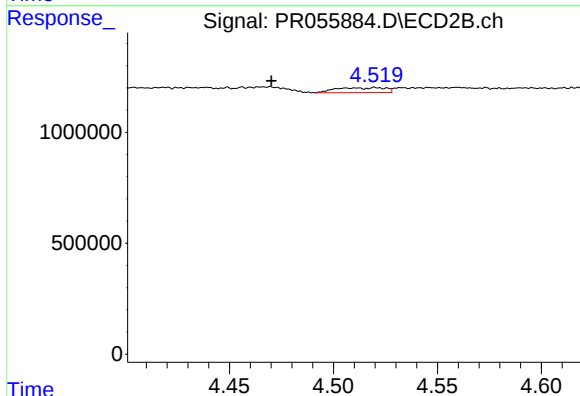
R.T.: 4.248 min
Delta R.T.: -0.007 min
Response: 98947
Conc: 2.39 ng/ml



#7 AR-1016-5

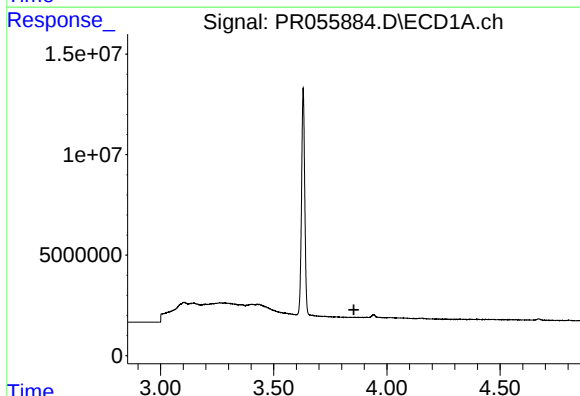
R.T.: 5.320 min
Delta R.T.: -0.037 min
Response: 49130
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



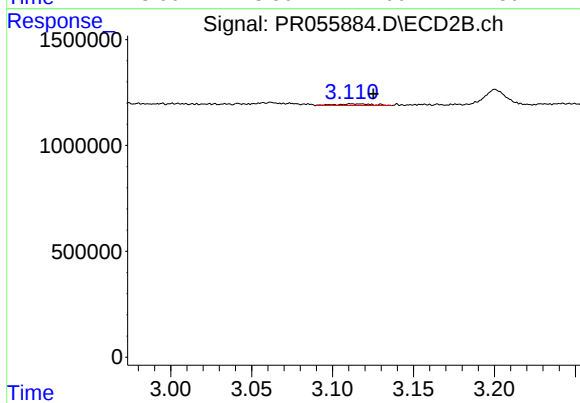
#7 AR-1016-5

R.T.: 4.520 min
Delta R.T.: 0.050 min
Response: 370199
Conc: 6.74 ng/ml



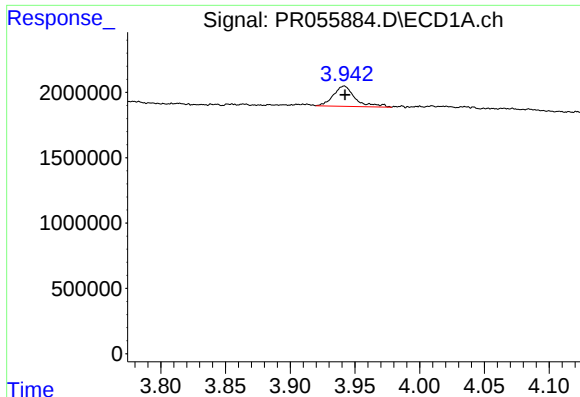
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.854 min
Response: 0
Conc: N.D.



#8 AR-1221-1

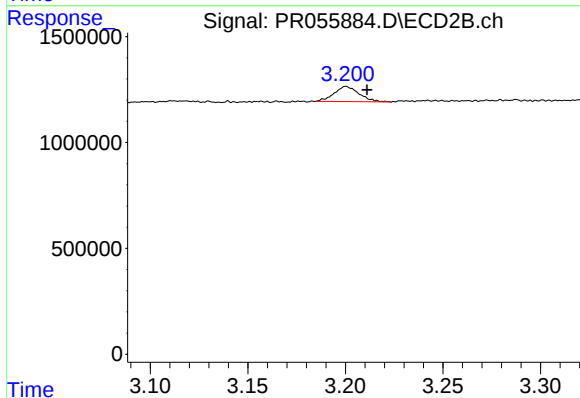
R.T.: 3.112 min
Delta R.T.: -0.014 min
Response: 112715
Conc: 4.61 ng/ml



#9 AR-1221-2

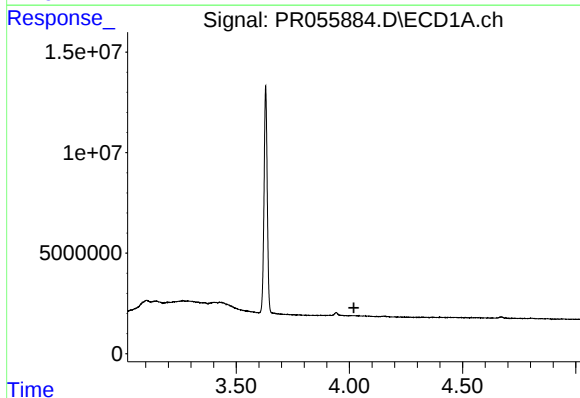
R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 1821188
Conc: 50.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



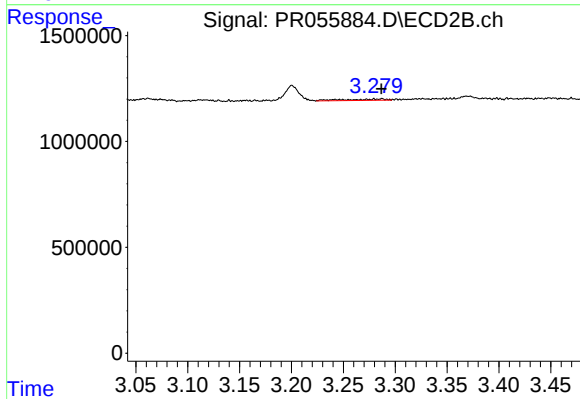
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.011 min
Response: 640680
Conc: 37.69 ng/ml



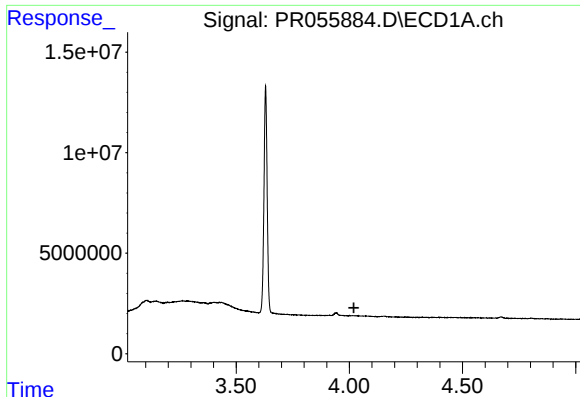
#10 AR-1221-3

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



#10 AR-1221-3

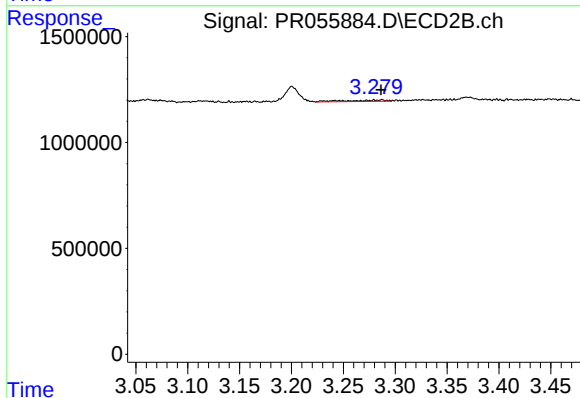
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 177699
Conc: 3.08 ng/ml



#11 AR-1232-1

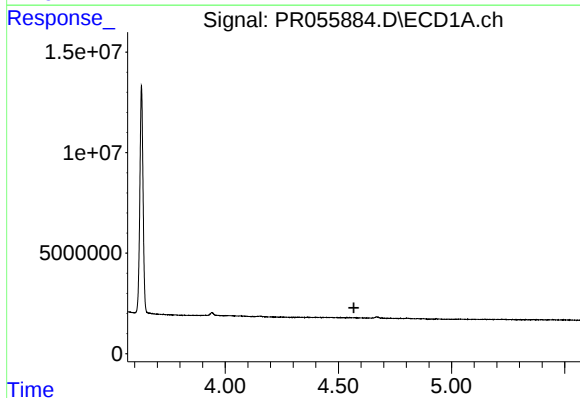
R.T.: 0.000 min
Exp R.T.: 4.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



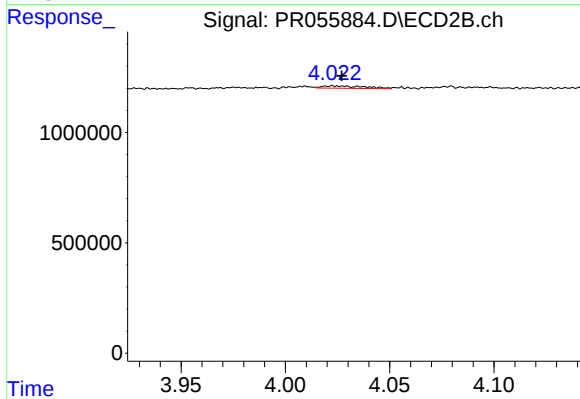
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 177699
Conc: 3.60 ng/ml



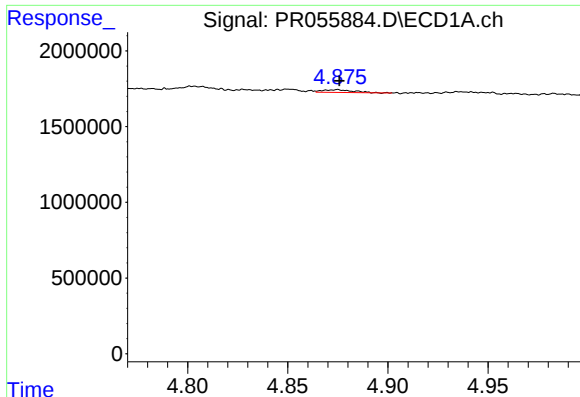
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.



#12 AR-1232-2

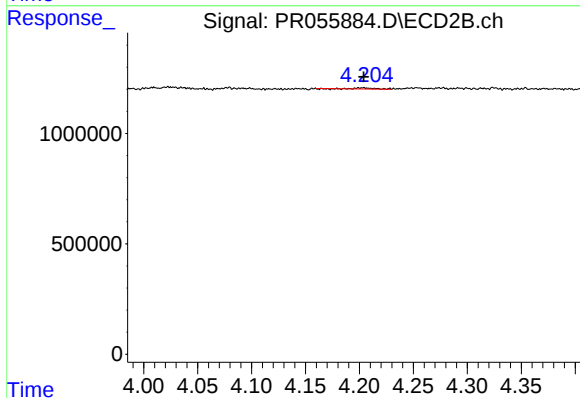
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 155519
Conc: 3.35 ng/ml



#13 AR-1232-3

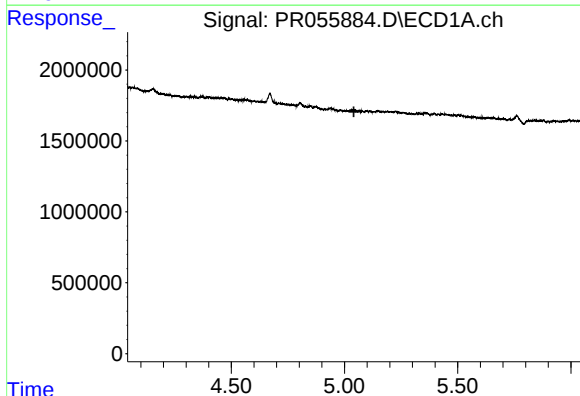
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 179313
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



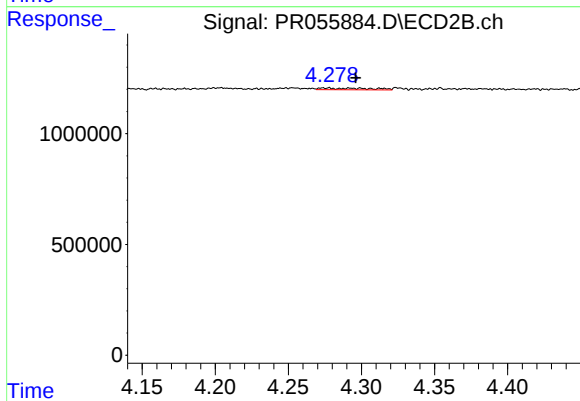
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 67432
Conc: 2.79 ng/ml



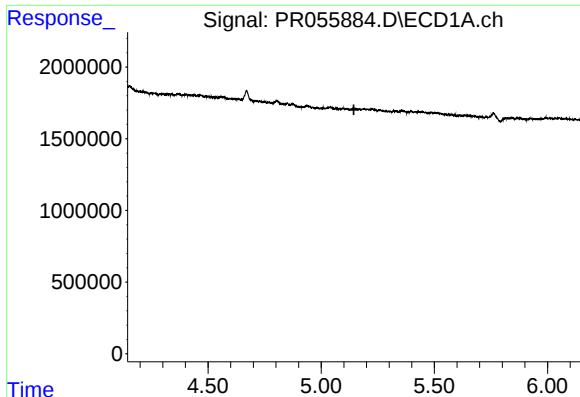
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#14 AR-1232-4

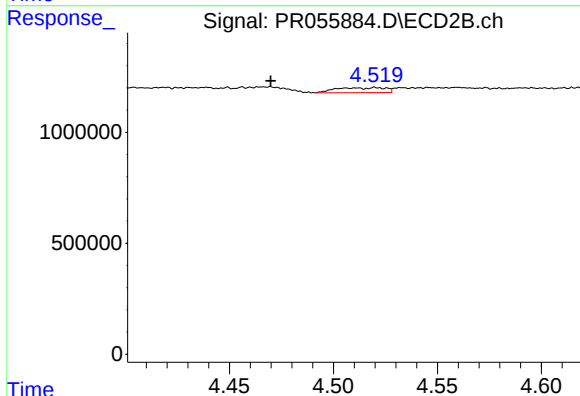
R.T.: 4.278 min
Delta R.T.: -0.018 min
Response: 184165
Conc: 8.89 ng/ml



#15 AR-1232-5

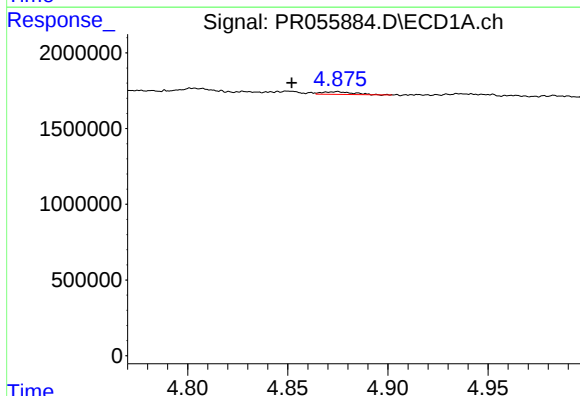
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



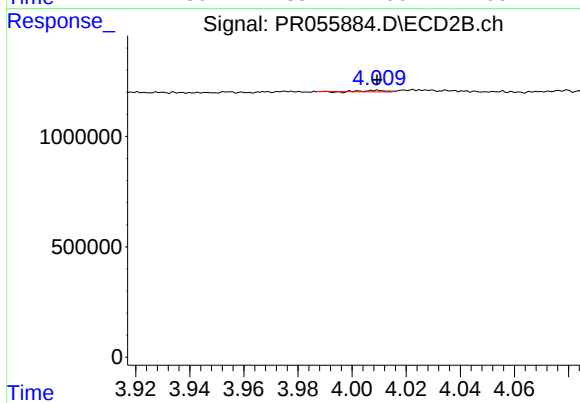
#15 AR-1232-5

R.T.: 4.520 min
Delta R.T.: 0.050 min
Response: 370199
Conc: 16.06 ng/ml



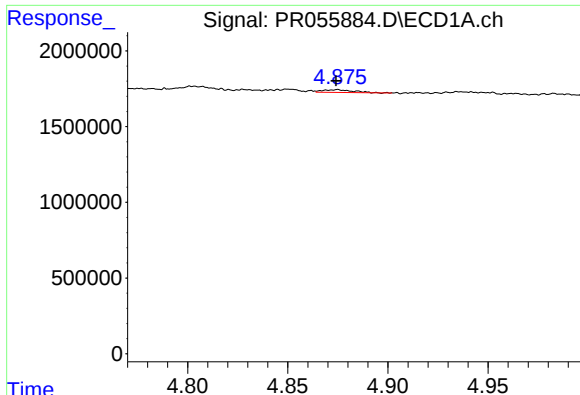
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: 0.023 min
Response: 179313
Conc: 1.65 ng/ml



#16 AR-1242-1

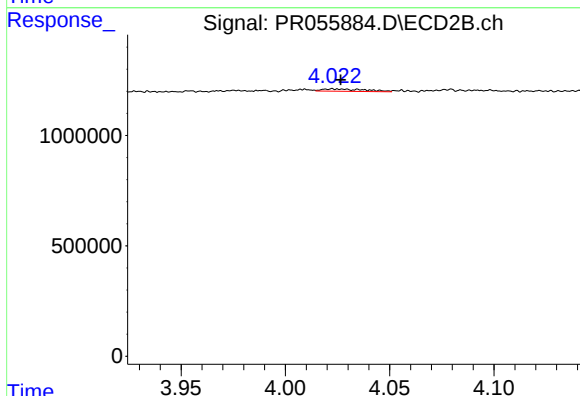
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 32444
Conc: 0.54 ng/ml



#17 AR-1242-2

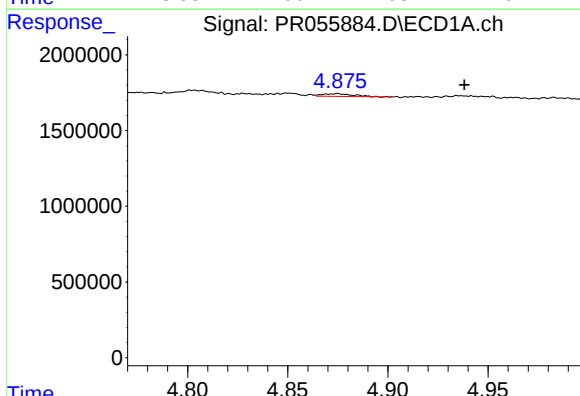
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 179313
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



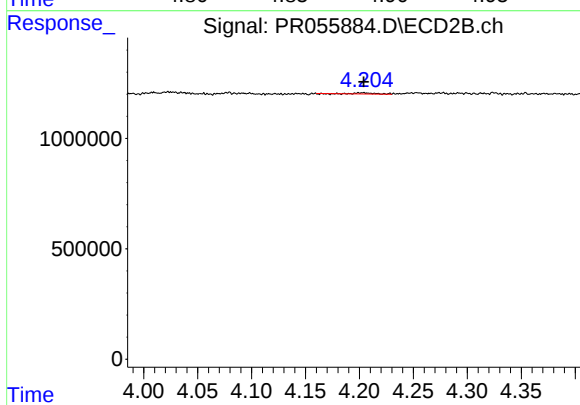
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 155519
Conc: 1.84 ng/ml



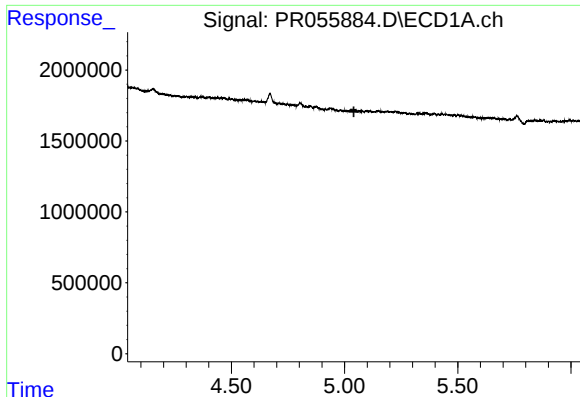
#18 AR-1242-3

R.T.: 4.875 min
Delta R.T.: -0.063 min
Response: 179313
Conc: 1.91 ng/ml



#18 AR-1242-3

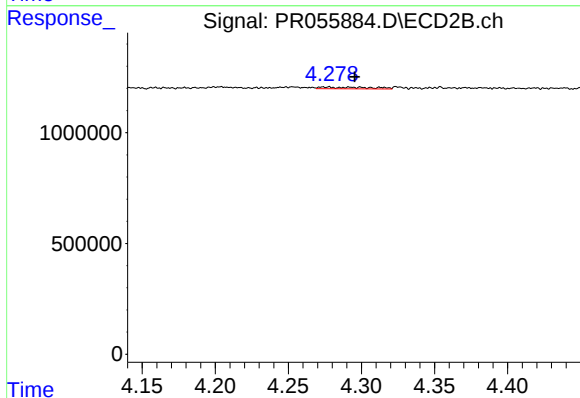
R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 67432
Conc: 1.49 ng/ml



#19 AR-1242-4

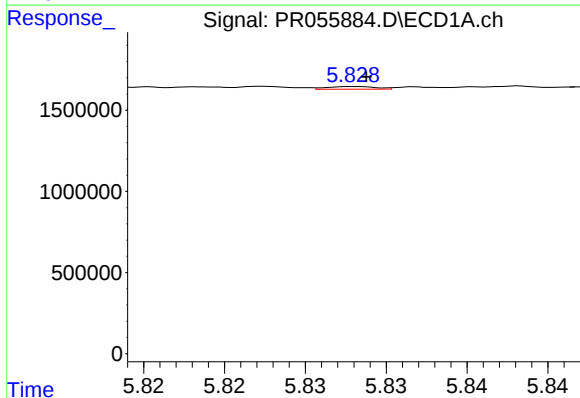
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



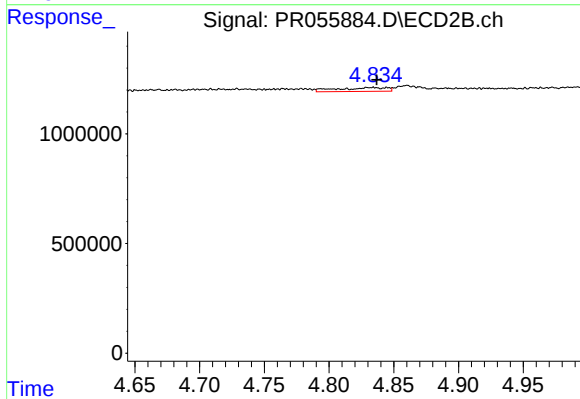
#19 AR-1242-4

R.T.: 4.278 min
Delta R.T.: -0.017 min
Response: 184165
Conc: 4.36 ng/ml



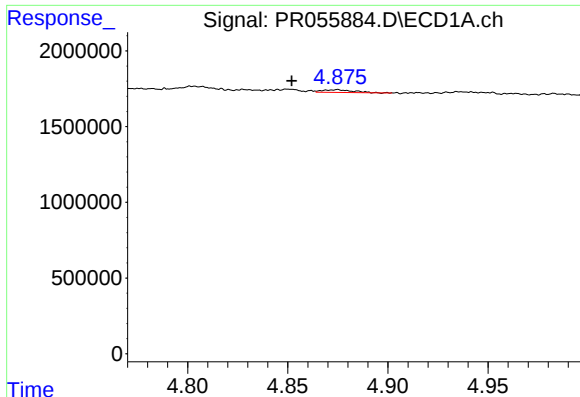
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 34405
Conc: 0.53 ng/ml



#20 AR-1242-5

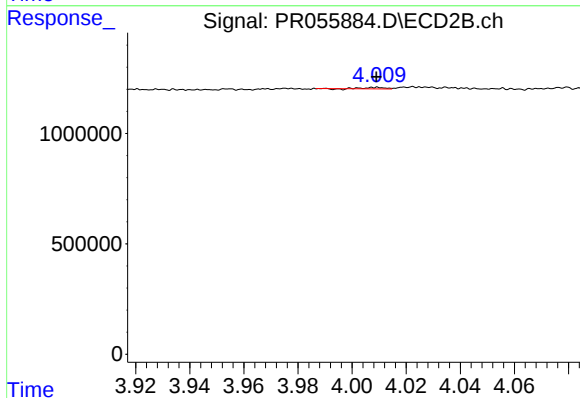
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 469037
Conc: 8.58 ng/ml



#21 AR-1248-1

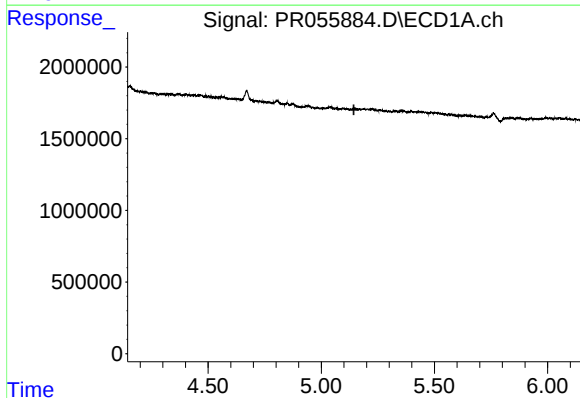
R.T.: 4.875 min
Delta R.T.: 0.023 min
Response: 179313
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



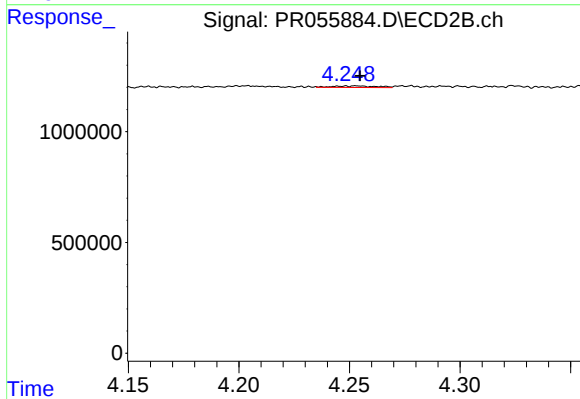
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 32444
Conc: 0.72 ng/ml



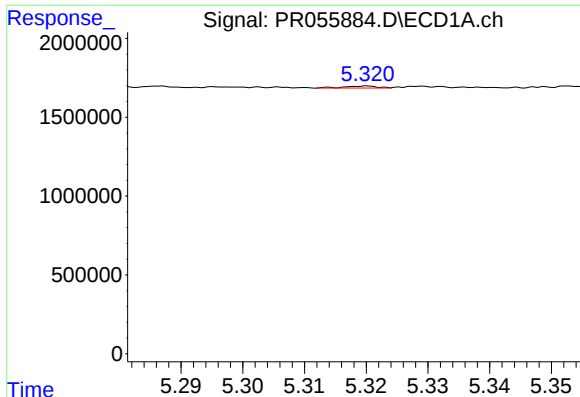
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



#22 AR-1248-2

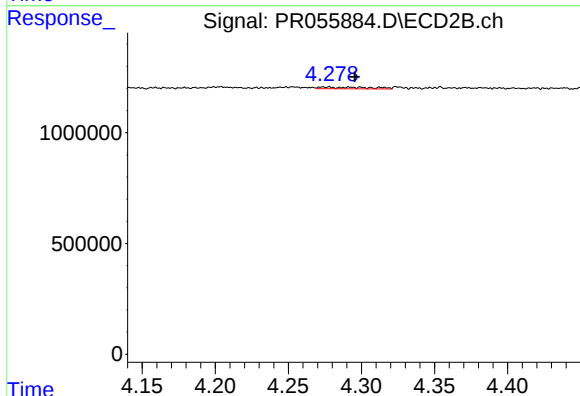
R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 98947
Conc: 1.63 ng/ml



#23 AR-1248-3

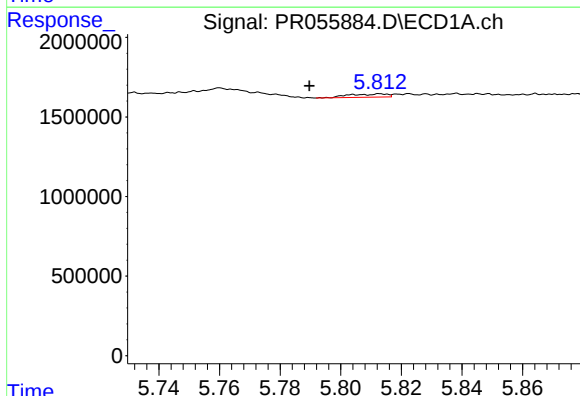
R.T.: 5.320 min
Delta R.T.: -0.036 min
Response: 49130
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



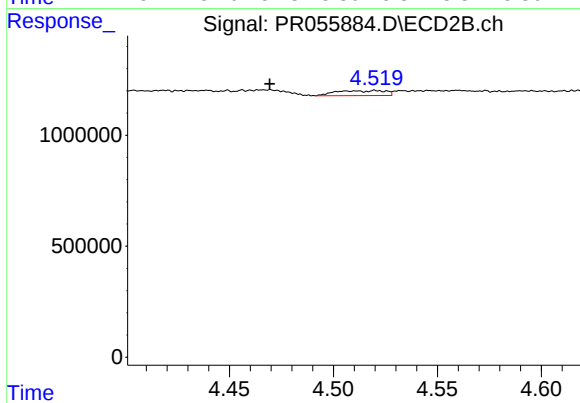
#23 AR-1248-3

R.T.: 4.278 min
Delta R.T.: -0.017 min
Response: 184165
Conc: 2.96 ng/ml



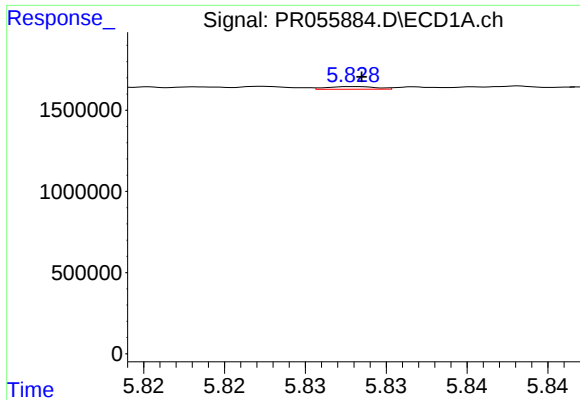
#24 AR-1248-4

R.T.: 5.813 min
Delta R.T.: 0.023 min
Response: 177635
Conc: 1.62 ng/ml



#24 AR-1248-4

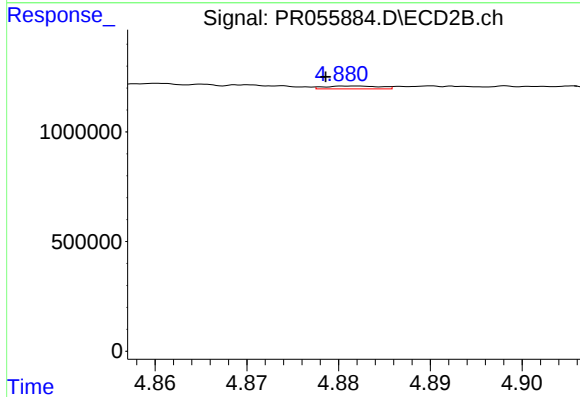
R.T.: 4.520 min
Delta R.T.: 0.051 min
Response: 370199
Conc: 4.93 ng/ml



#25 AR-1248-5

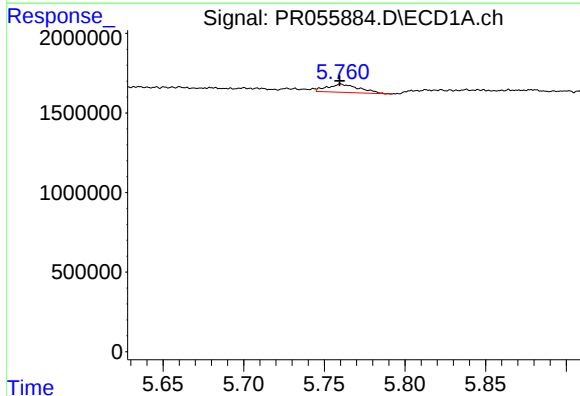
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 34405
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



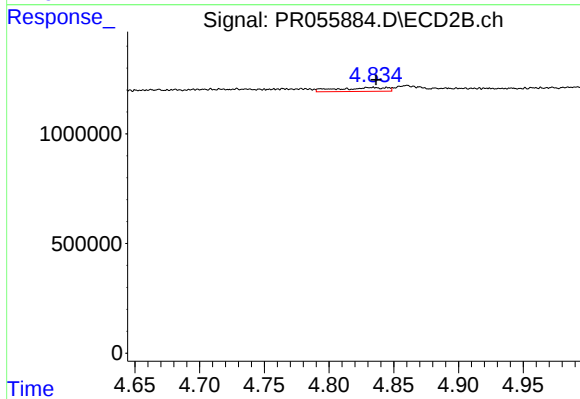
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 54529
Conc: 0.71 ng/ml



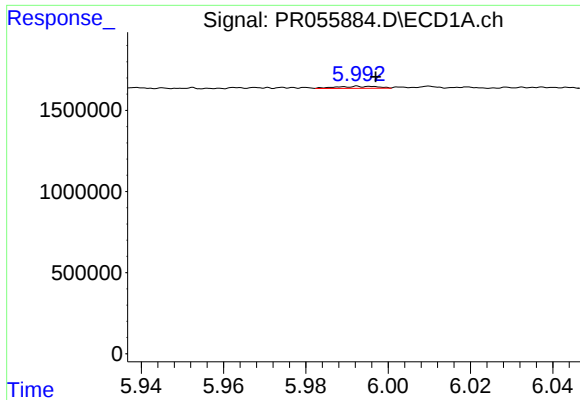
#26 AR-1254-1

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 720125
Conc: 6.63 ng/ml



#26 AR-1254-1

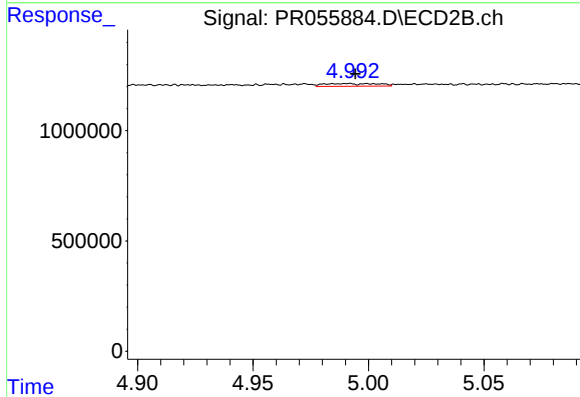
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 469037
Conc: 4.16 ng/ml



#27 AR-1254-2

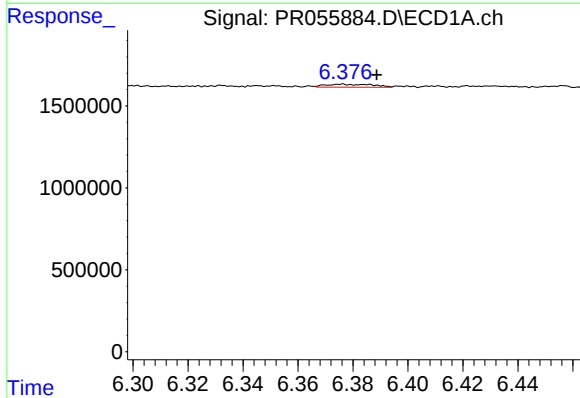
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 92451
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



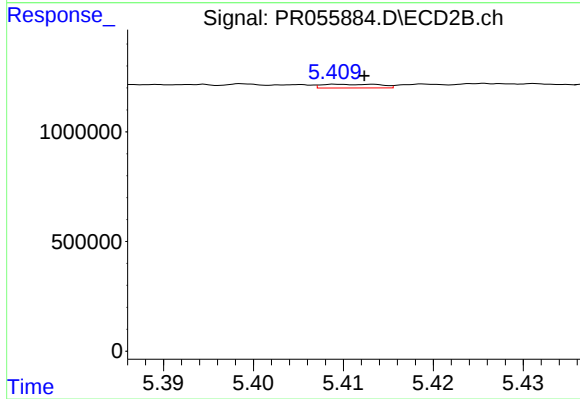
#27 AR-1254-2

R.T.: 4.999 min
Delta R.T.: 0.005 min
Response: 197609
Conc: 2.03 ng/ml



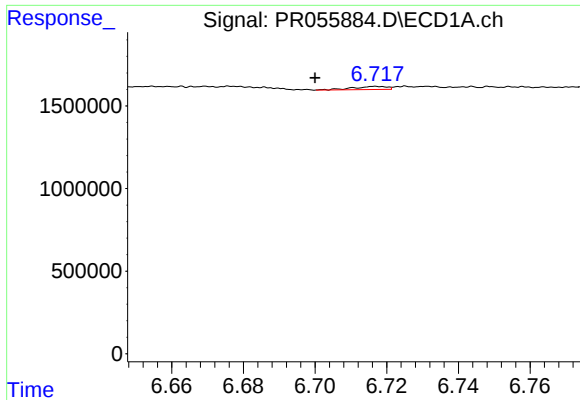
#28 AR-1254-3

R.T.: 6.376 min
Delta R.T.: -0.012 min
Response: 216432
Conc: 1.35 ng/ml



#28 AR-1254-3

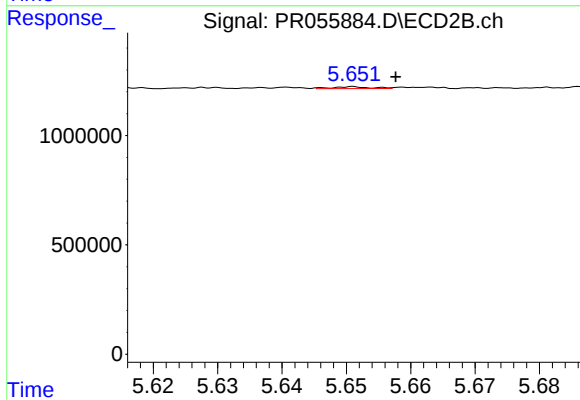
R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 77285
Conc: 0.49 ng/ml



#29 AR-1254-4

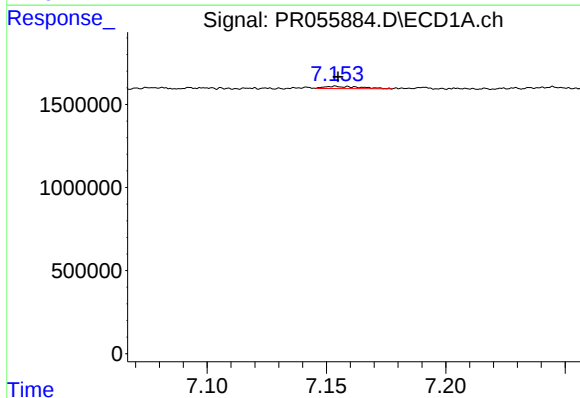
R.T.: 6.717 min
Delta R.T.: 0.017 min
Response: 120820
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



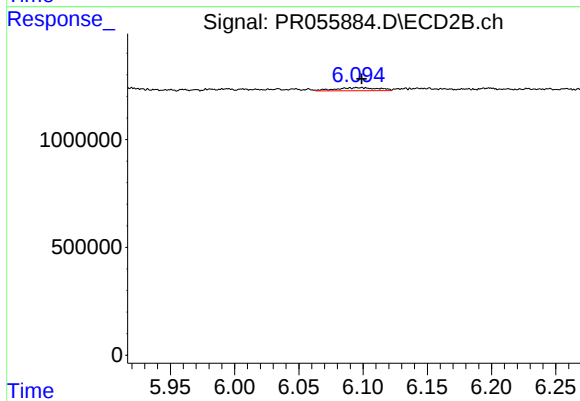
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 34060
Conc: 0.33 ng/ml



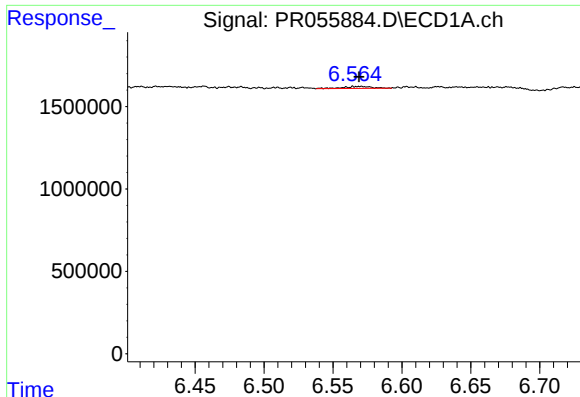
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 150969
Conc: 1.25 ng/ml



#30 AR-1254-5

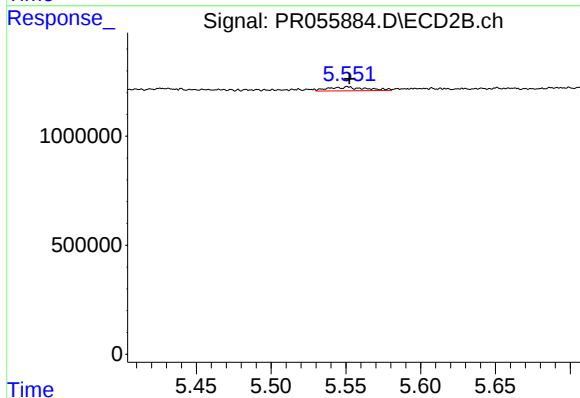
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 323514
Conc: 2.25 ng/ml



#31 AR-1260-1

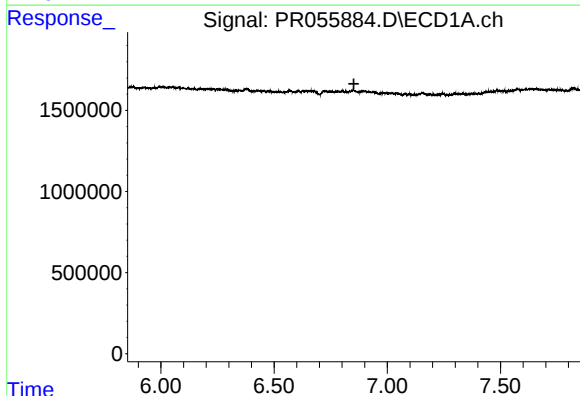
R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 174012
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



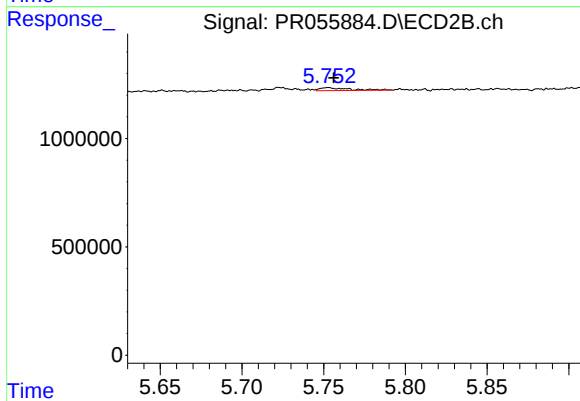
#31 AR-1260-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 311591
Conc: 2.91 ng/ml



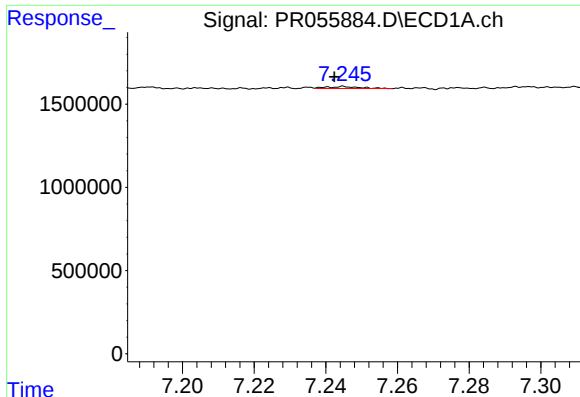
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#32 AR-1260-2

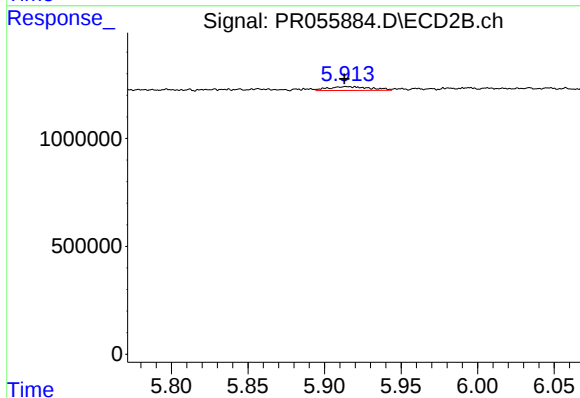
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 161589
Conc: 1.25 ng/ml



#33 AR-1260-3

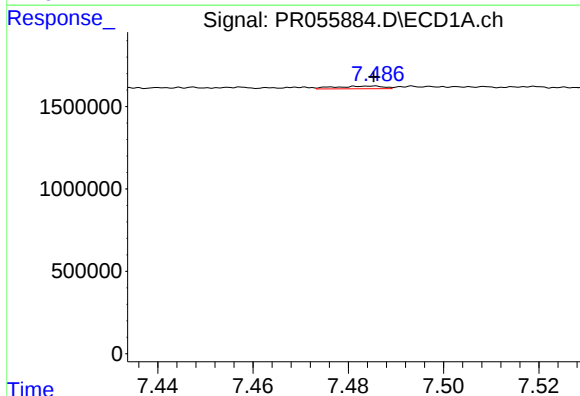
R.T.: 7.245 min
Delta R.T.: 0.003 min
Response: 82059
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



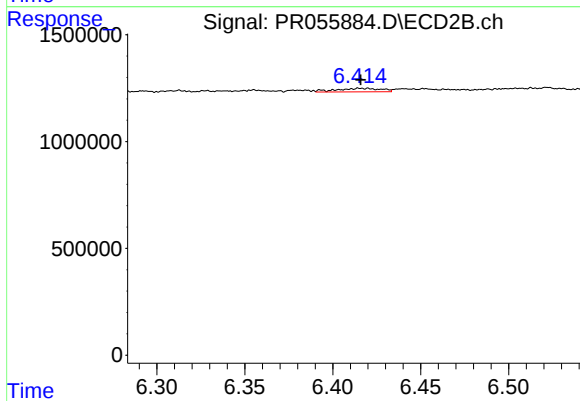
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 341239
Conc: 2.78 ng/ml



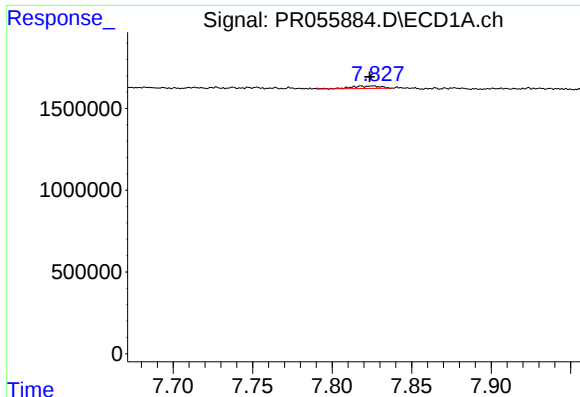
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 113497
Conc: 1.04 ng/ml



#34 AR-1260-4

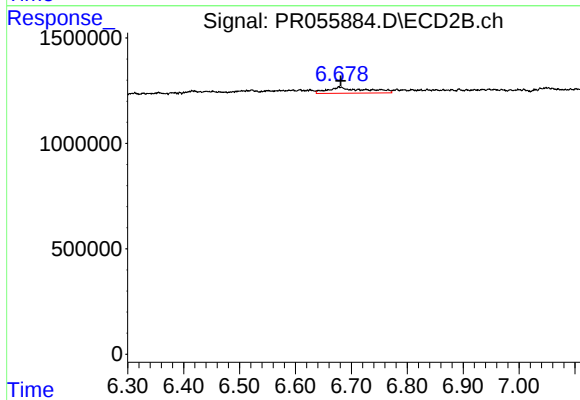
R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 292842
Conc: 2.85 ng/ml



#35 AR-1260-5

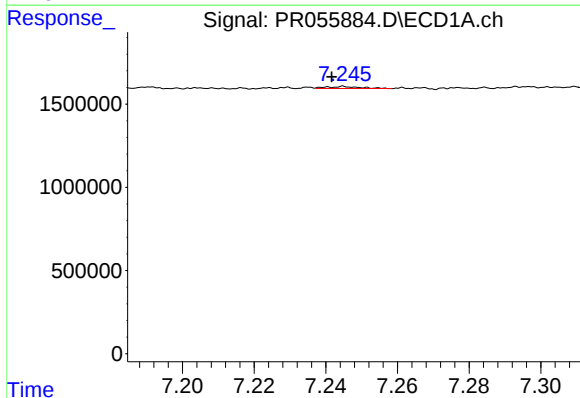
R.T.: 7.825 min
Delta R.T.: 0.002 min
Response: 202925
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



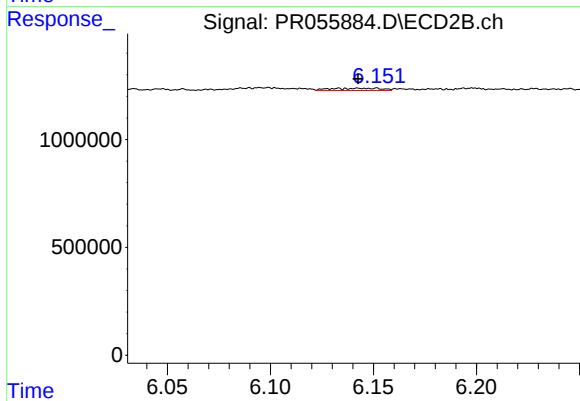
#35 AR-1260-5

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 1339872
Conc: 5.57 ng/ml



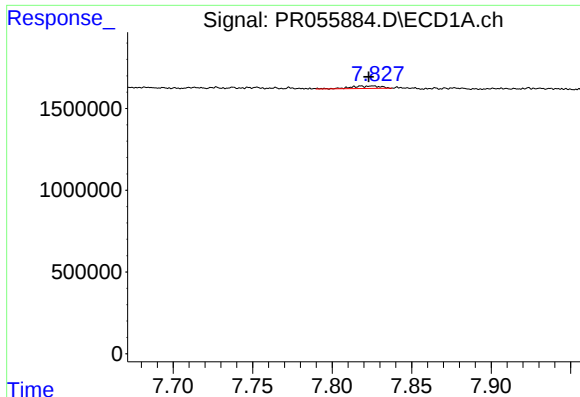
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: 0.003 min
Response: 82059
Conc: 0.58 ng/ml



#36 AR-1262-1

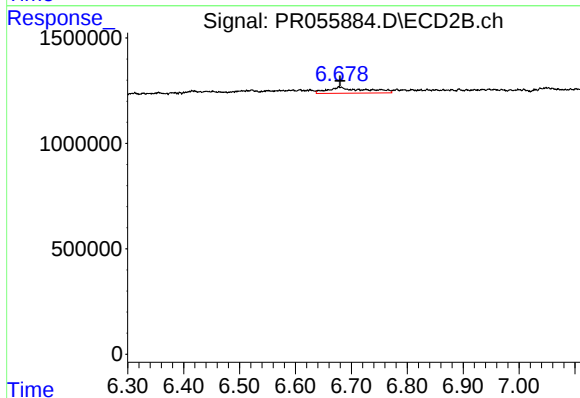
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 181002
Conc: 1.26 ng/ml



#37 AR-1262-2

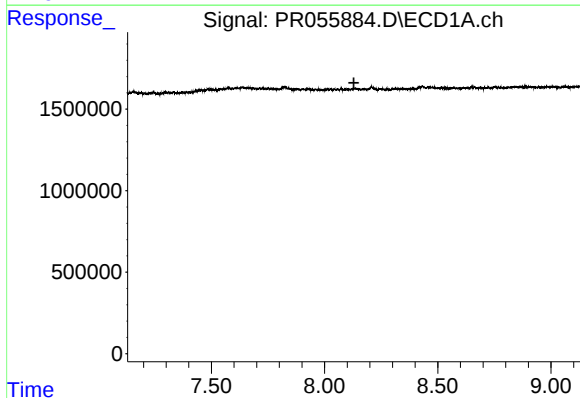
R.T.: 7.825 min
Delta R.T.: 0.002 min
Response: 202925
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



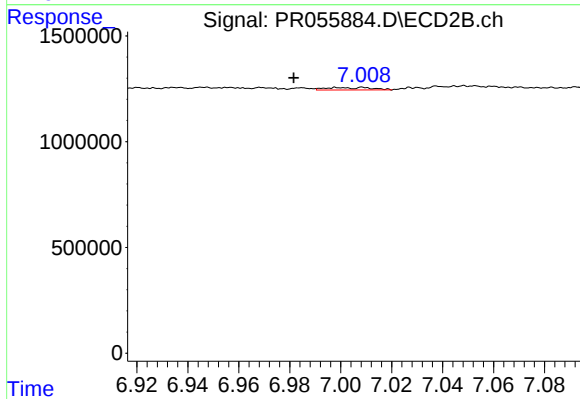
#37 AR-1262-2

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 1339872
Conc: 5.07 ng/ml



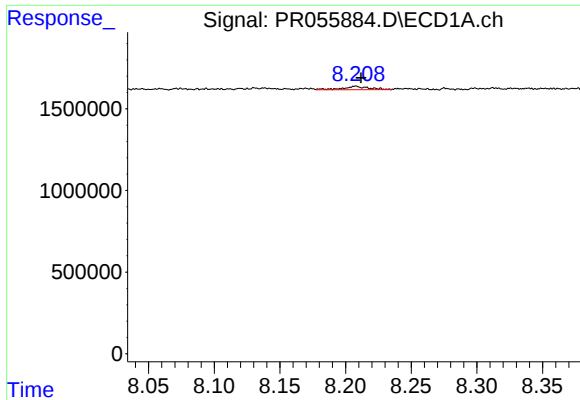
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.



#38 AR-1262-3

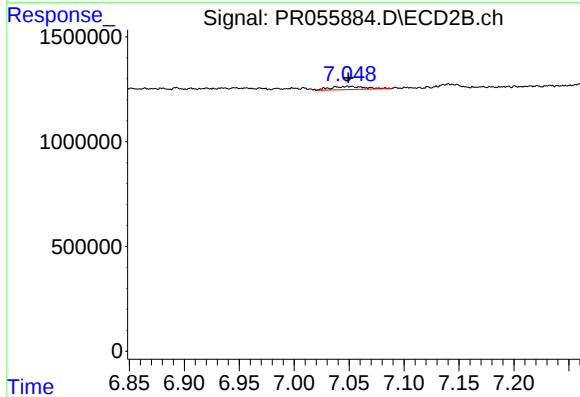
R.T.: 7.008 min
Delta R.T.: 0.027 min
Response: 144681
Conc: 1.39 ng/ml



#39 AR-1262-4

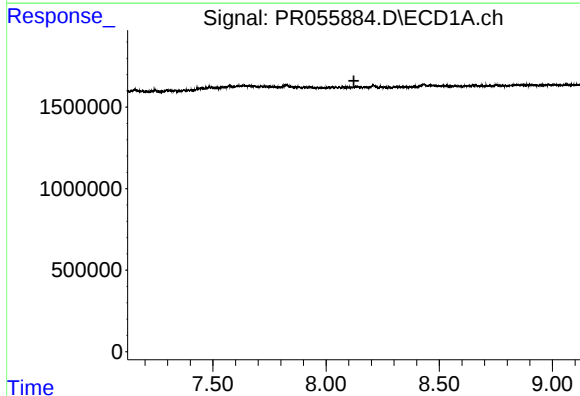
R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 290322
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



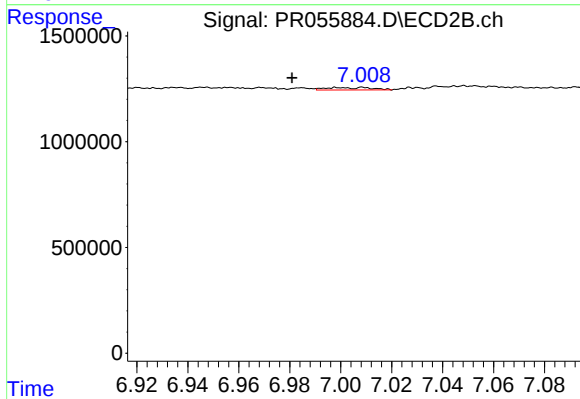
#39 AR-1262-4

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 327543
Conc: 1.67 ng/ml



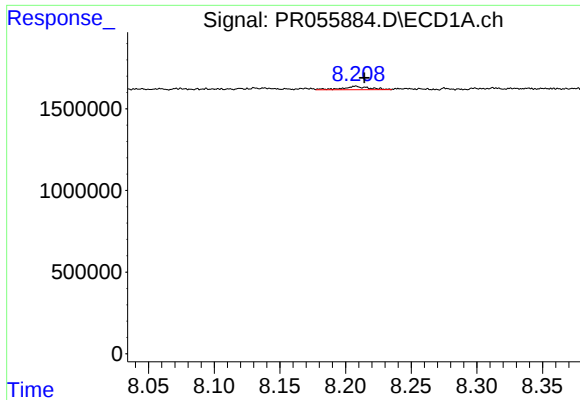
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#41 AR-1268-1

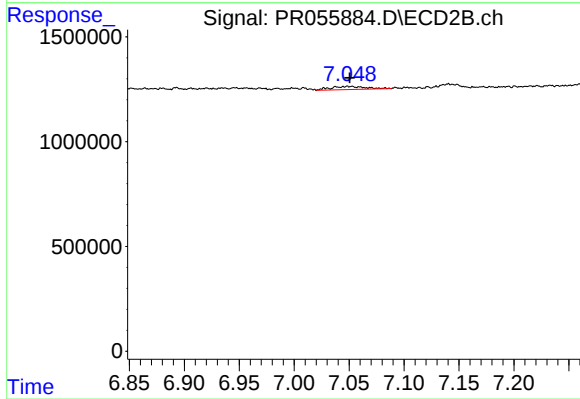
R.T.: 7.008 min
Delta R.T.: 0.027 min
Response: 144681
Conc: 0.46 ng/ml



#42 AR-1268-2

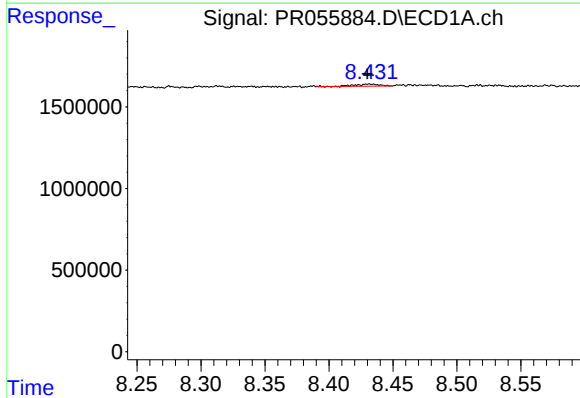
R.T.: 8.208 min
Delta R.T.: -0.007 min
Response: 290322
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



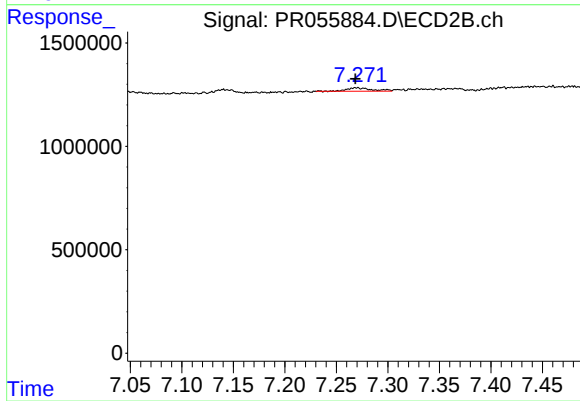
#42 AR-1268-2

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 327543
Conc: 1.15 ng/ml



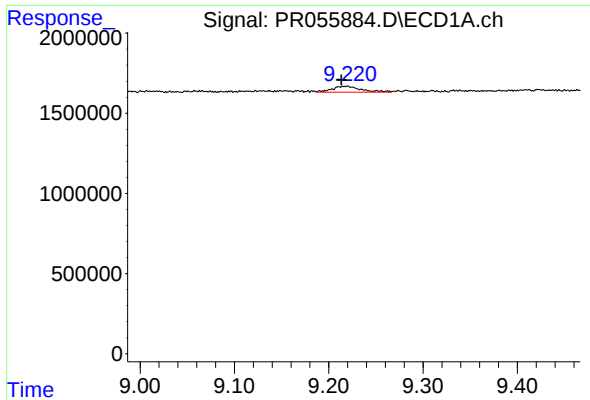
#43 AR-1268-3

R.T.: 8.431 min
Delta R.T.: 0.001 min
Response: 156984
Conc: 0.69 ng/ml



#43 AR-1268-3

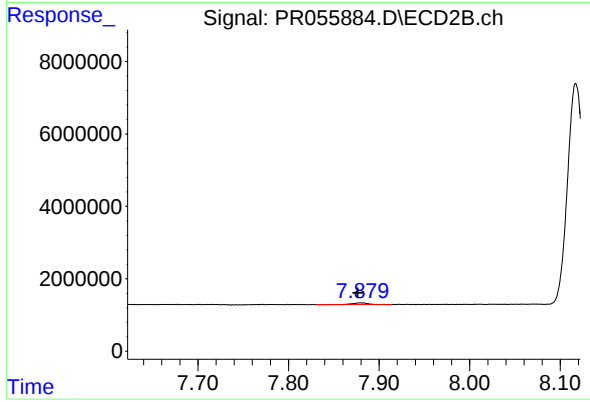
R.T.: 7.270 min
Delta R.T.: 0.001 min
Response: 282952
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: 0.006 min
Response: 816326
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.880 min
Delta R.T.: 0.003 min
Response: 610549
Conc: 0.78 ng/ml