

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 11:35
 Operator : YP\AJ
 Sample : AIBLK61
 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: Jan 06 03:28:10 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...	3.693	2.913	64906272	77085644	21.519	23.194
2)	SA Decachlor...	9.664	8.154	74348213	108.8E6	40.587	39.874
Target Compounds							
3)	L1 AR-1016-1	4.881f	4.054	115311	271914	1.372	2.473 #
4)	L1 AR-1016-2	4.975	4.054	58772	271914	0.514	1.795 #
5)	L1 AR-1016-3	4.975f	4.270f	58772	279427	0.790	3.443 #
6)	L1 AR-1016-4	0.000	4.270	0	279427	N.D.	4.471 #
7)	L1 AR-1016-5	0.000	4.488	0	276949	N.D.	3.279 #
8)	L2 AR-1221-1	3.965f	0.000	109506	0	2.858	N.D. #
9)	L2 AR-1221-2	4.007	3.214	1160125	1283253	42.861	47.065
10)	L2 AR-1221-3	4.072	3.301	58175	143765	0.711	1.601 #
11)	L3 AR-1232-1	4.072	3.301	58175	143765	0.842	1.918 #
12)	L3 AR-1232-2	0.000	4.054	0	271914	N.D.	3.817 #
13)	L3 AR-1232-3	4.975	4.270f	58772	279427	1.035	7.427 #
14)	L3 AR-1232-4	0.000	4.343	0	241697	N.D.	7.335 #
15)	L3 AR-1232-5	5.243	4.488	133989	276949	6.137	7.258
16)	L4 AR-1242-1	4.881f	4.054	115311	271914	1.532	2.791 #
17)	L4 AR-1242-2	4.975	4.054	58772	271914	0.574	2.033 #
18)	L4 AR-1242-3	4.975f	4.270f	58772	279427	0.880	3.890 #
19)	L4 AR-1242-4	0.000	4.343	0	241697	N.D.	3.550 #
20)	L4 AR-1242-5	5.904	4.915f	50090	751203	0.951	8.412 #
21)	L5 AR-1248-1	4.881f	4.054	115311	271914	1.980	3.661 #
22)	L5 AR-1248-2	5.243	4.270	133989	279427	1.840	2.799 #
23)	L5 AR-1248-3	0.000	4.343	0	241697	N.D.	2.375 #
24)	L5 AR-1248-4	5.904	4.488	50090	276949	0.551	2.210 #
25)	L5 AR-1248-5	5.904	4.915	50090	751203	0.568	5.966 #
26)	L6 AR-1254-1	5.904f	4.915f	50090	751203	0.581	4.178 #
27)	L6 AR-1254-2	6.096	4.985	22874	95763	0.176	0.622 #
28)	L6 AR-1254-3	0.000	5.393f	0	95805	N.D.	0.376 #
29)	L6 AR-1254-4	6.828f	5.667	61047	256345	0.595	1.608 #
30)	L6 AR-1254-5	7.197f	6.131	68984	116034	0.619	0.510
31)	L7 AR-1260-1	6.720f	5.645f	47929	1147960	0.460	6.667 #
32)	L7 AR-1260-2	6.881f	5.718f	32202	347496	0.260	1.653 #
33)	L7 AR-1260-3	7.314	5.947	128793	1276828	1.373	6.420 #
34)	L7 AR-1260-4	7.554	6.387f	54359	368013	0.504	2.216 #
35)	L7 AR-1260-5	7.922	6.669f	192507	355424	0.926	0.901
36)	L8 AR-1262-1	7.314	6.192	128793	224563	0.942	0.931
37)	L8 AR-1262-2	7.922	6.387f	192507	368013	0.798	1.680 #
38)	L8 AR-1262-3	8.191f	6.996	82542	1385291	0.487	8.137 #
39)	L8 AR-1262-4	8.299	7.083	37858	201980	0.469	0.620 #
40)	L8 AR-1262-5	8.941	7.564f	107565	72510	1.143	0.490 #
41)	L9 AR-1268-1	8.191	6.996	82542	1385291	0.294	2.763 #

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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	8.299	7.083	37858	201980	0.149	0.446 #
43) L9	AR-1268-3	8.517	7.304	104030	258177	0.475	0.675 #
44) L9	AR-1268-4	8.941	7.564f	107565	72510	1.067	0.452 #
45) L9	AR-1268-5	9.348	7.912	1037665	713535	1.465	0.590 #

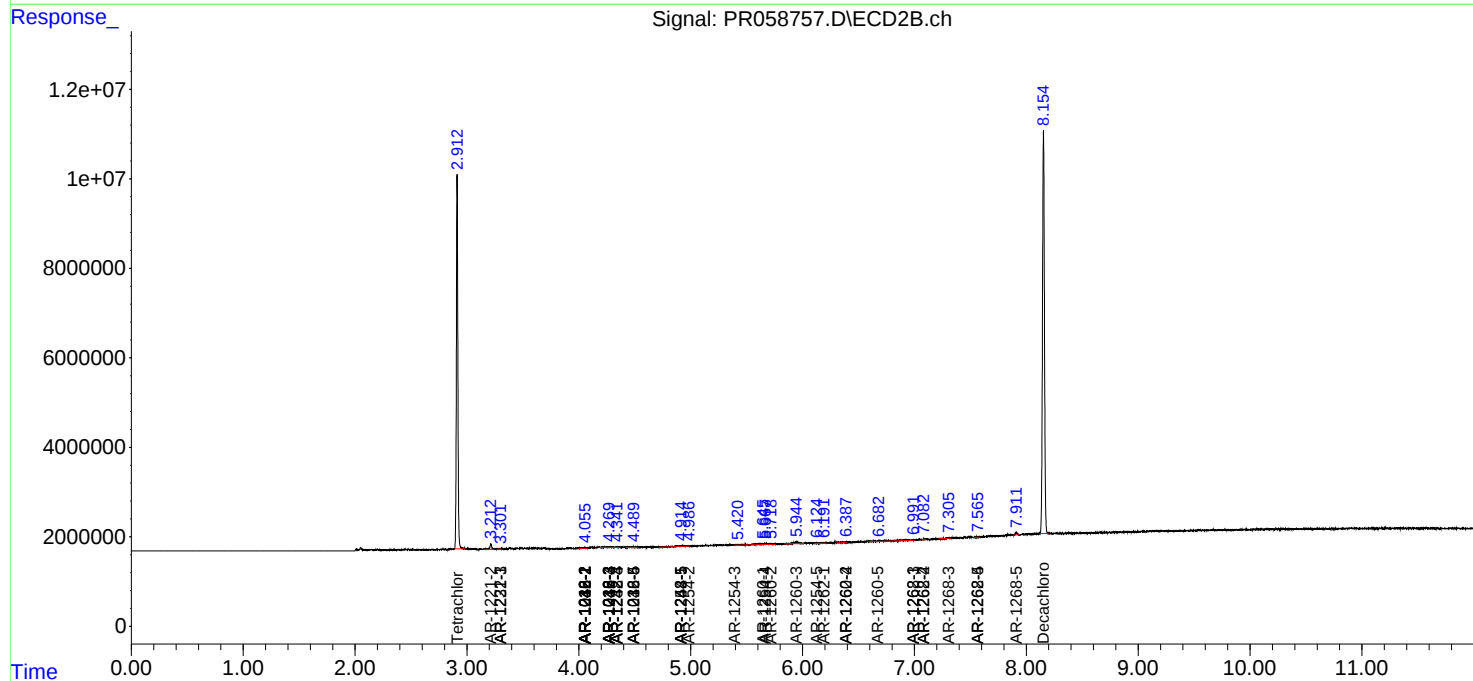
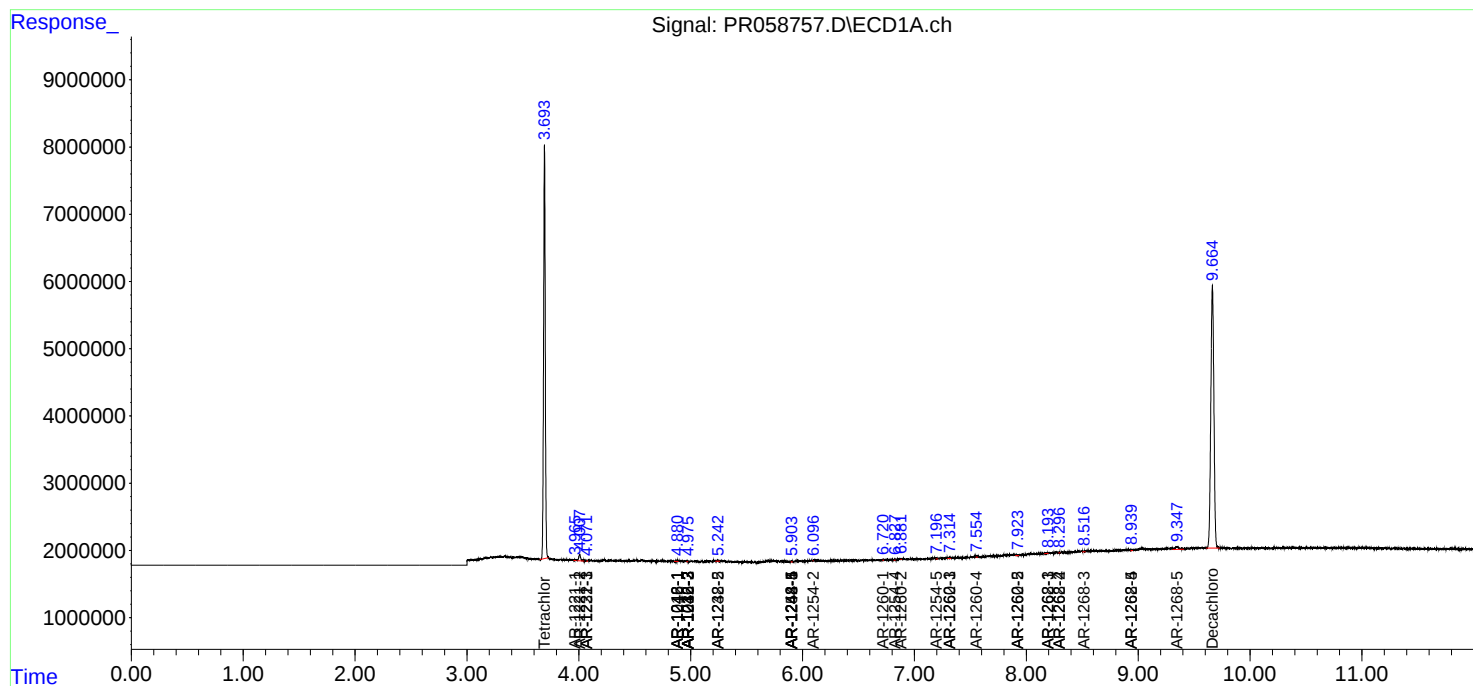
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

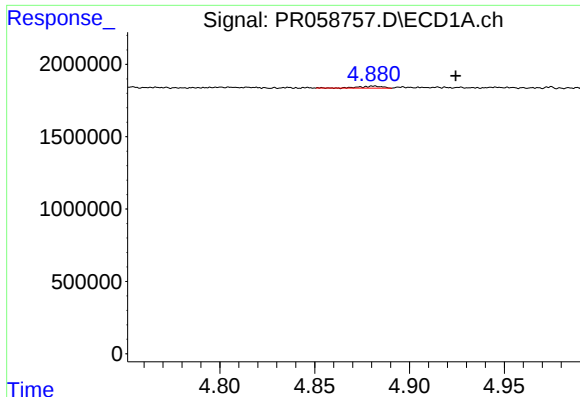
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

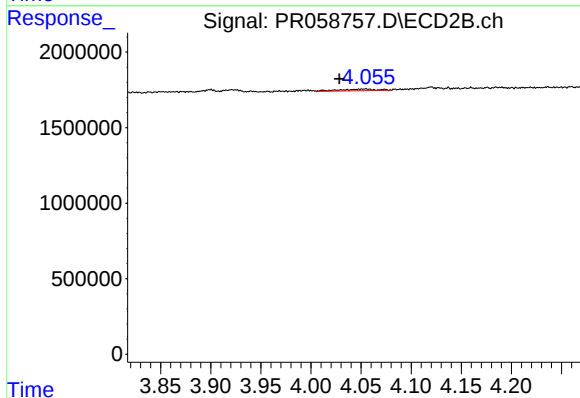




#3 AR-1016-1

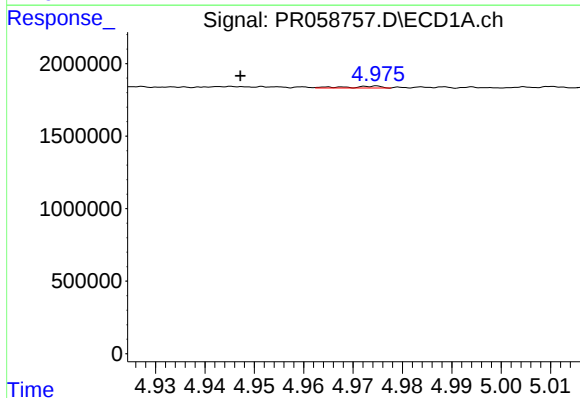
R.T.: 4.881 min
Delta R.T.: -0.043 min
Response: 115311
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



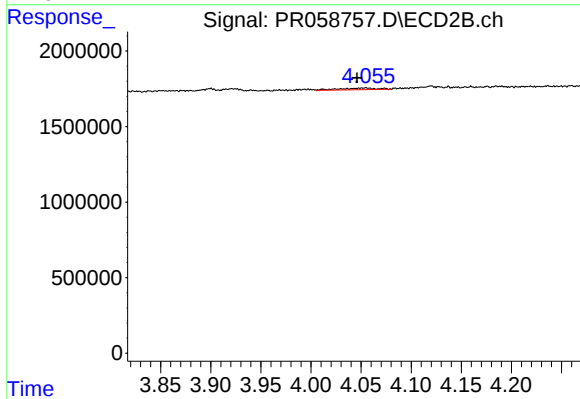
#3 AR-1016-1

R.T.: 4.054 min
Delta R.T.: 0.025 min
Response: 271914
Conc: 2.47 ng/ml



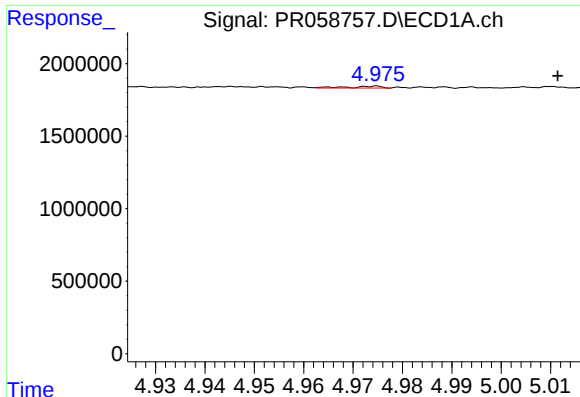
#4 AR-1016-2

R.T.: 4.975 min
Delta R.T.: 0.028 min
Response: 58772
Conc: 0.51 ng/ml



#4 AR-1016-2

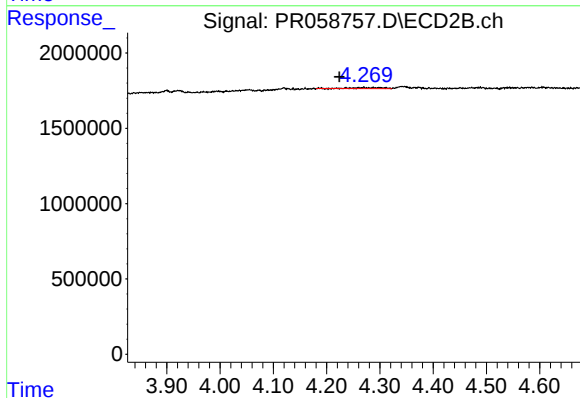
R.T.: 4.054 min
Delta R.T.: 0.008 min
Response: 271914
Conc: 1.80 ng/ml



#5 AR-1016-3

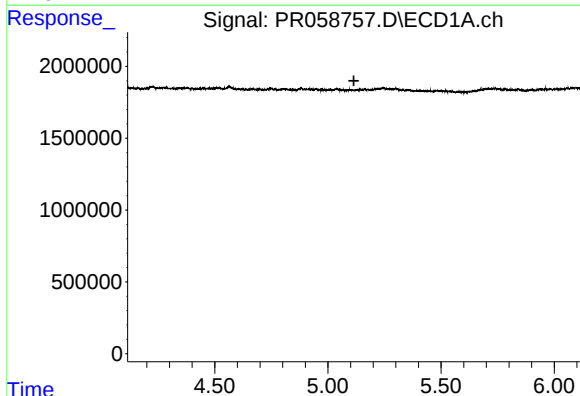
R.T.: 4.975 min
Delta R.T.: -0.037 min
Response: 58772
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



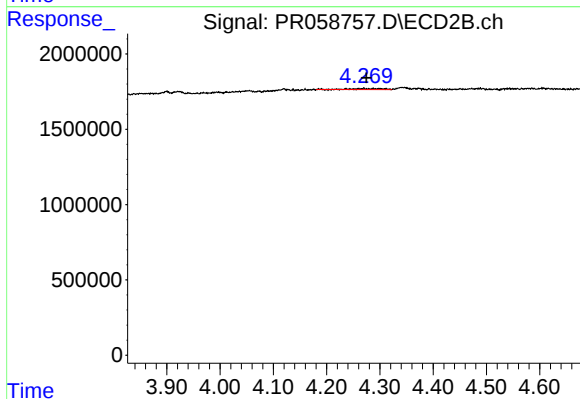
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: 0.046 min
Response: 279427
Conc: 3.44 ng/ml



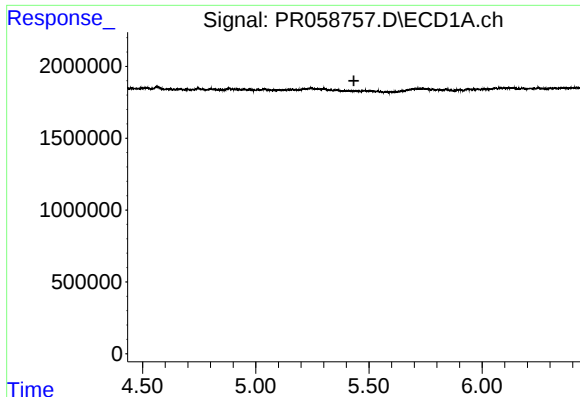
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

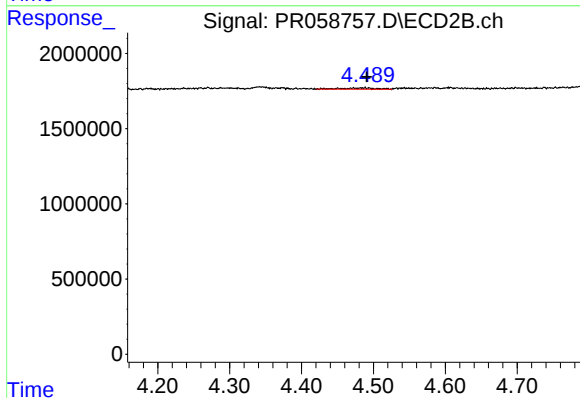
R.T.: 4.270 min
Delta R.T.: -0.005 min
Response: 279427
Conc: 4.47 ng/ml



#7 AR-1016-5

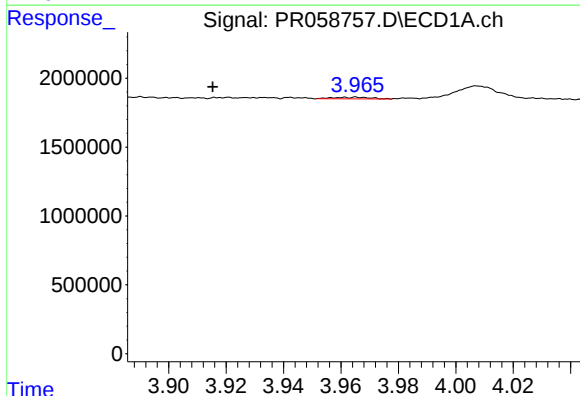
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



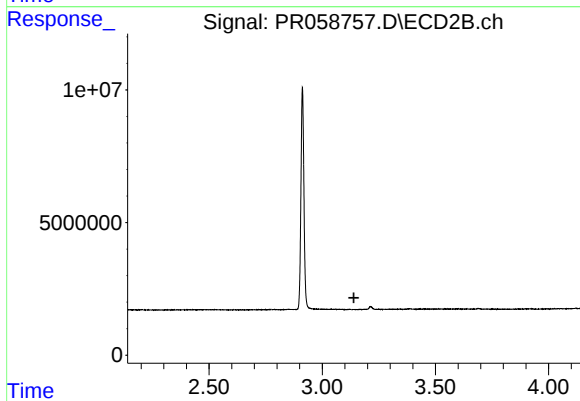
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 276949
Conc: 3.28 ng/ml



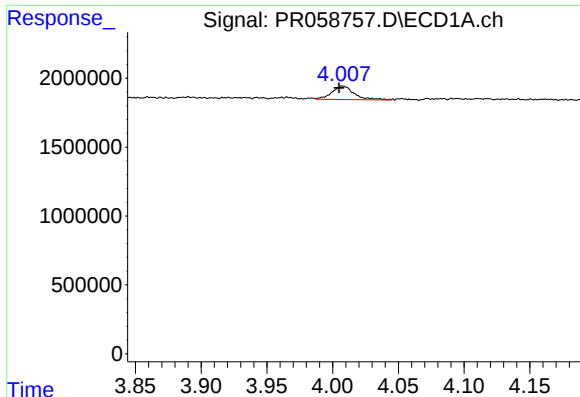
#8 AR-1221-1

R.T.: 3.965 min
Delta R.T.: 0.050 min
Response: 109506
Conc: 2.86 ng/ml



#8 AR-1221-1

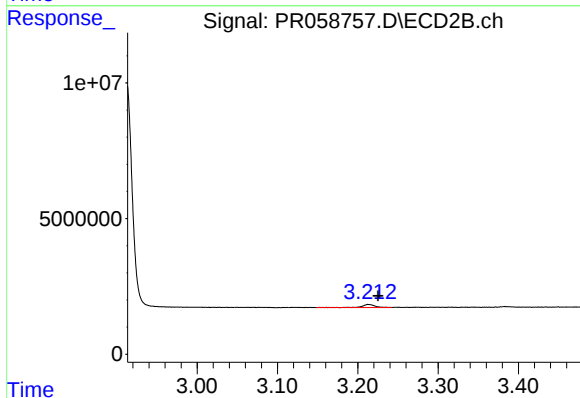
R.T.: 0.000 min
Exp R.T.: 3.140 min
Response: 0
Conc: N.D.



#9 AR-1221-2

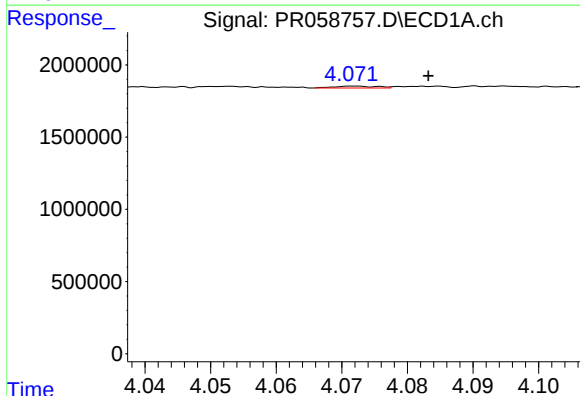
R.T.: 4.007 min
Delta R.T.: 0.003 min
Response: 1160125
Conc: 42.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



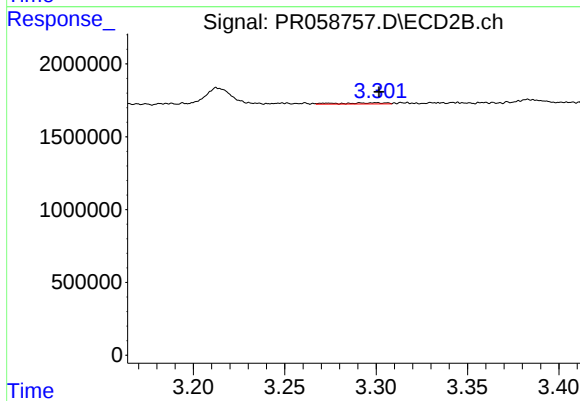
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.012 min
Response: 1283253
Conc: 47.07 ng/ml



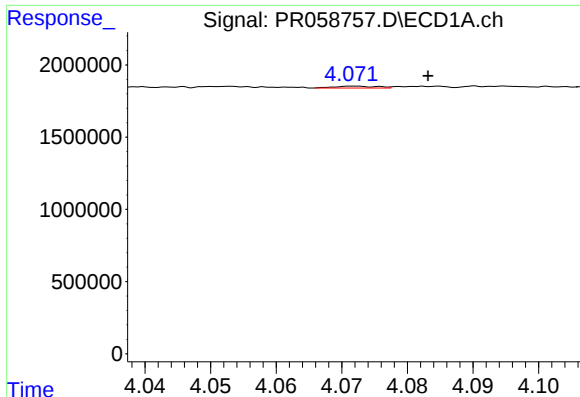
#10 AR-1221-3

R.T.: 4.072 min
Delta R.T.: -0.011 min
Response: 58175
Conc: 0.71 ng/ml



#10 AR-1221-3

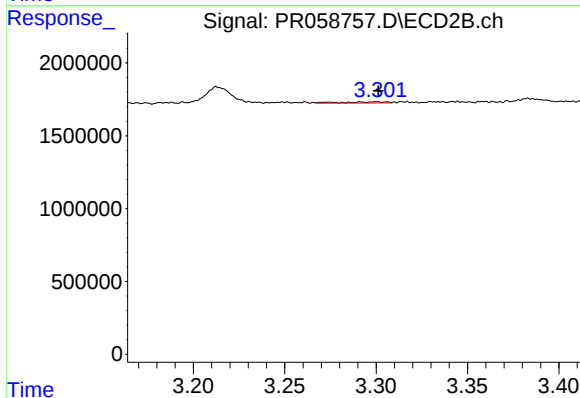
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 143765
Conc: 1.60 ng/ml



#11 AR-1232-1

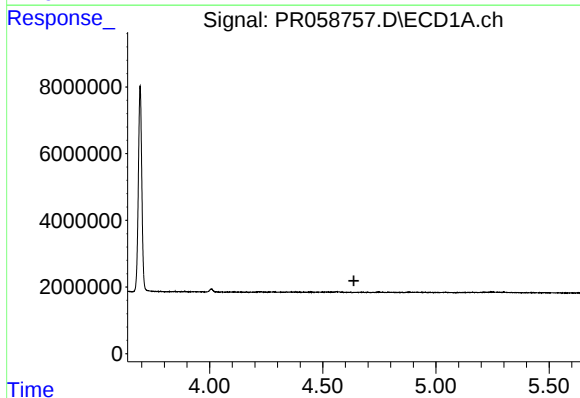
R.T.: 4.072 min
Delta R.T.: -0.011 min
Response: 58175
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



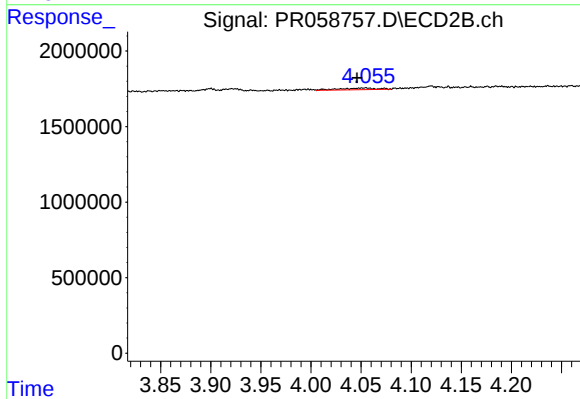
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 143765
Conc: 1.92 ng/ml



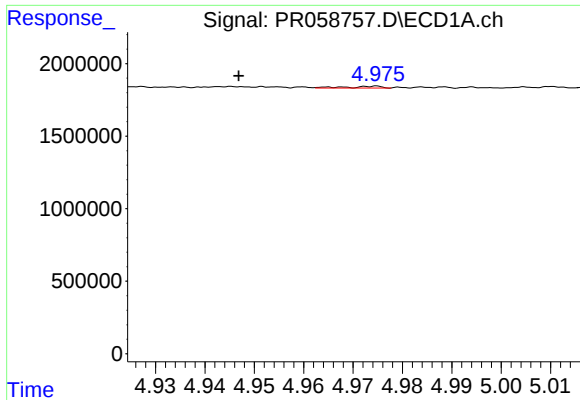
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

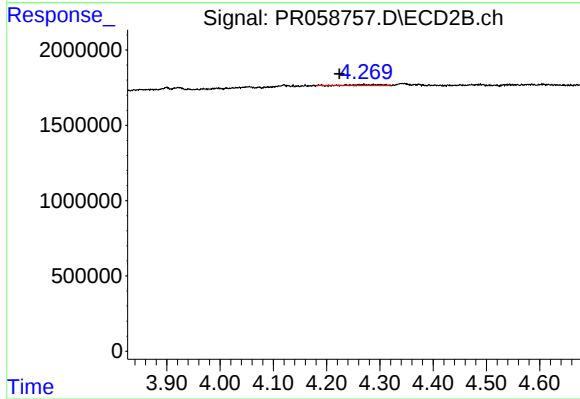
R.T.: 4.054 min
Delta R.T.: 0.008 min
Response: 271914
Conc: 3.82 ng/ml



#13 AR-1232-3

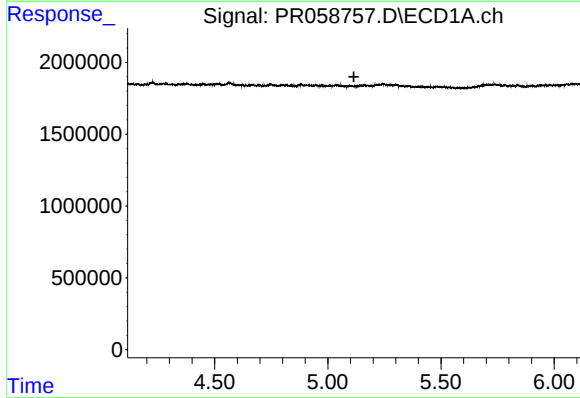
R.T.: 4.975 min
Delta R.T.: 0.028 min
Response: 58772
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



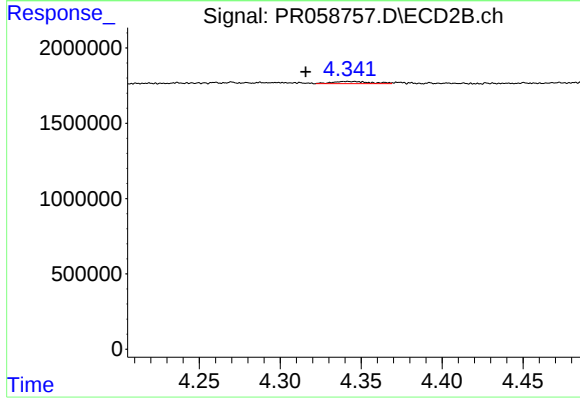
#13 AR-1232-3

R.T.: 4.270 min
Delta R.T.: 0.046 min
Response: 279427
Conc: 7.43 ng/ml



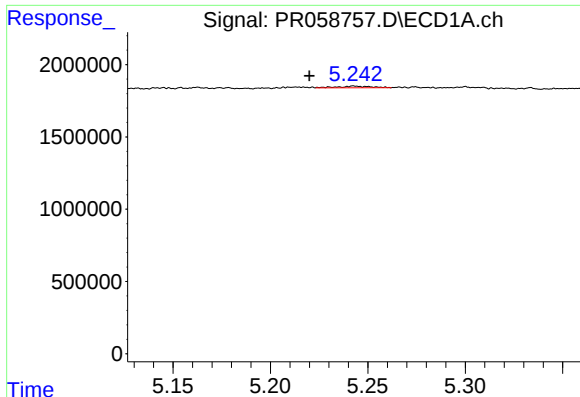
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

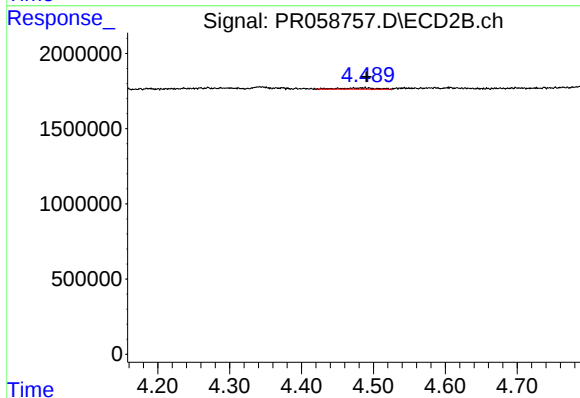
R.T.: 4.343 min
Delta R.T.: 0.027 min
Response: 241697
Conc: 7.33 ng/ml



#15 AR-1232-5

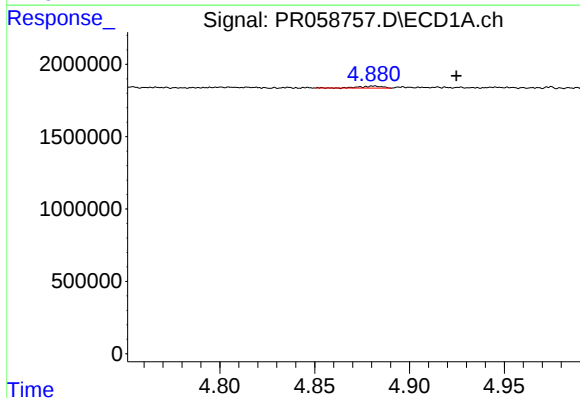
R.T.: 5.243 min
Delta R.T.: 0.023 min
Response: 133989
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



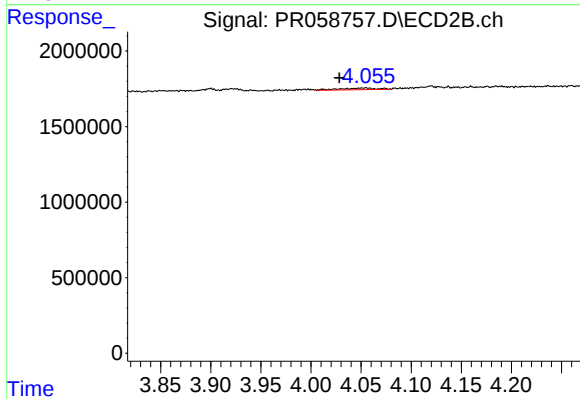
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 276949
Conc: 7.26 ng/ml



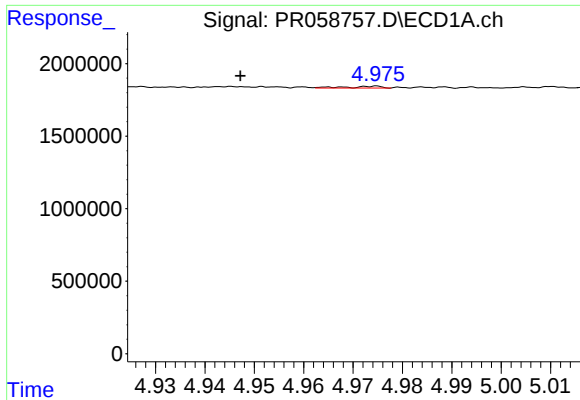
#16 AR-1242-1

R.T.: 4.881 min
Delta R.T.: -0.043 min
Response: 115311
Conc: 1.53 ng/ml



#16 AR-1242-1

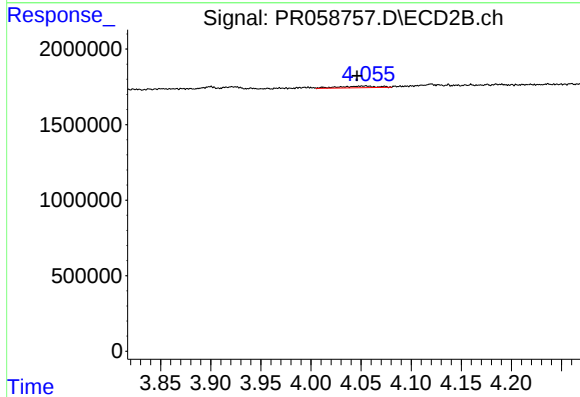
R.T.: 4.054 min
Delta R.T.: 0.025 min
Response: 271914
Conc: 2.79 ng/ml



#17 AR-1242-2

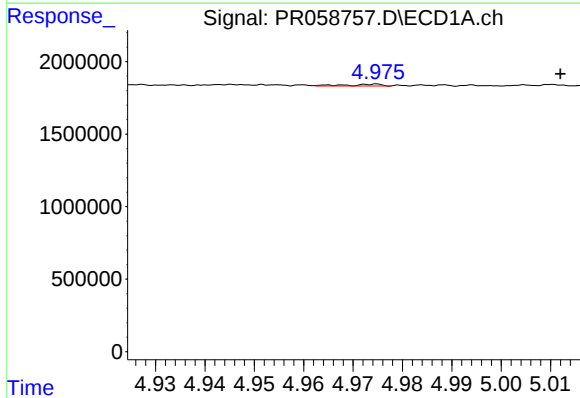
R.T.: 4.975 min
Delta R.T.: 0.028 min
Response: 58772
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



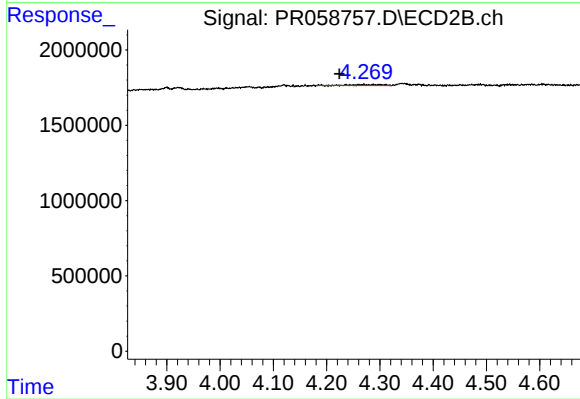
#17 AR-1242-2

R.T.: 4.054 min
Delta R.T.: 0.008 min
Response: 271914
Conc: 2.03 ng/ml



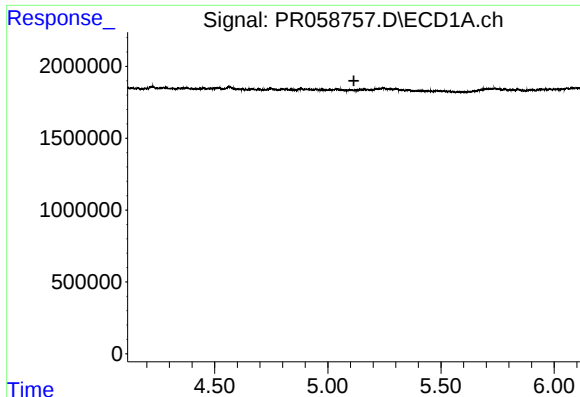
#18 AR-1242-3

R.T.: 4.975 min
Delta R.T.: -0.037 min
Response: 58772
Conc: 0.88 ng/ml



#18 AR-1242-3

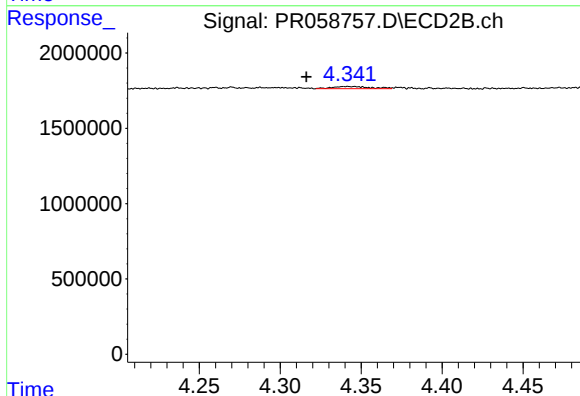
R.T.: 4.270 min
Delta R.T.: 0.046 min
Response: 279427
Conc: 3.89 ng/ml



#19 AR-1242-4

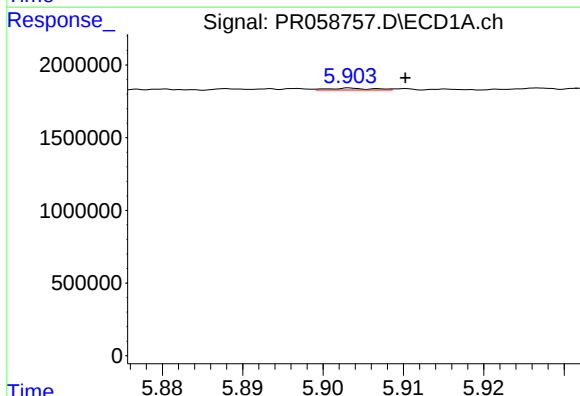
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



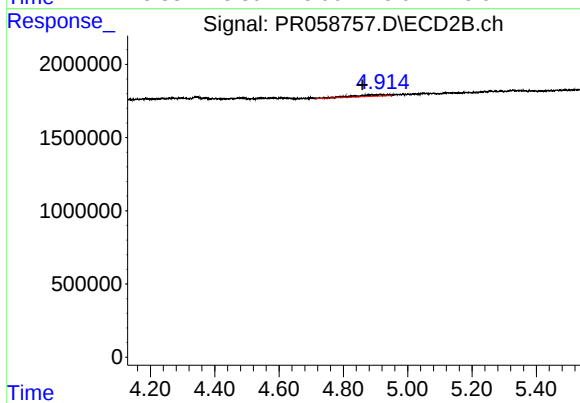
#19 AR-1242-4

R.T.: 4.343 min
Delta R.T.: 0.026 min
Response: 241697
Conc: 3.55 ng/ml



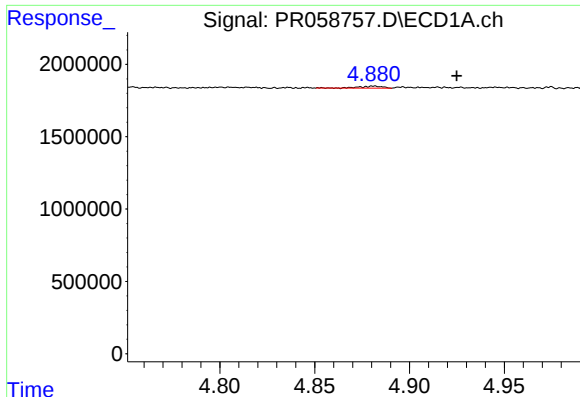
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 50090
Conc: 0.95 ng/ml



#20 AR-1242-5

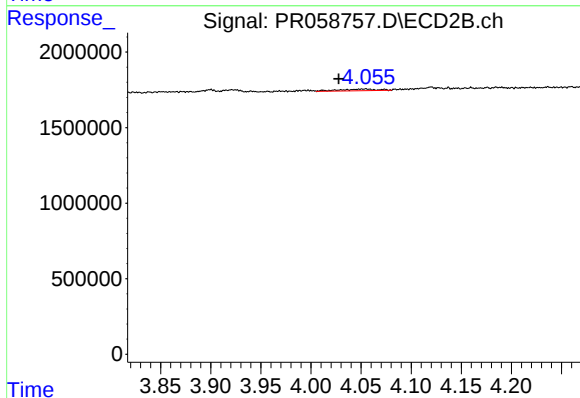
R.T.: 4.915 min
Delta R.T.: 0.055 min
Response: 751203
Conc: 8.41 ng/ml



#21 AR-1248-1

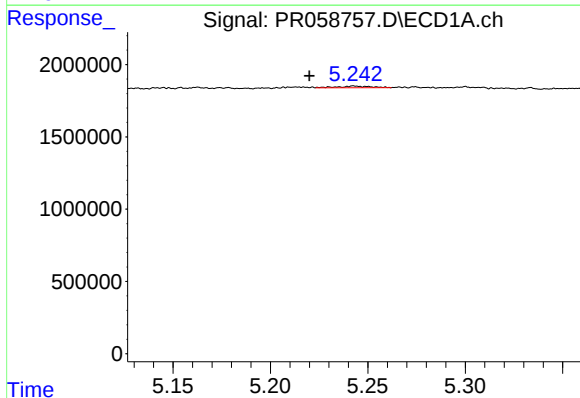
R.T.: 4.881 min
Delta R.T.: -0.043 min
Response: 115311
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



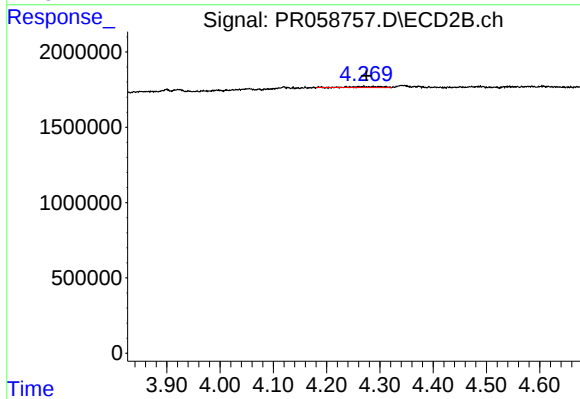
#21 AR-1248-1

R.T.: 4.054 min
Delta R.T.: 0.026 min
Response: 271914
Conc: 3.66 ng/ml



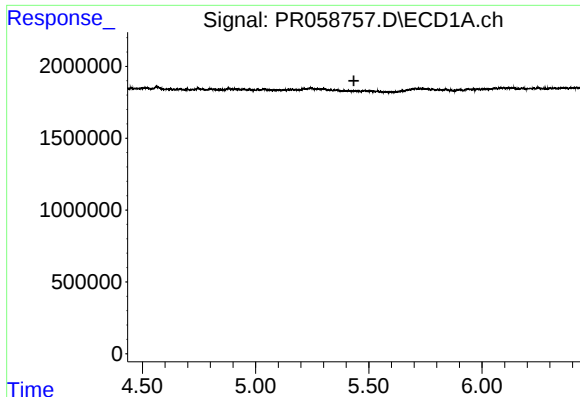
#22 AR-1248-2

R.T.: 5.243 min
Delta R.T.: 0.023 min
Response: 133989
Conc: 1.84 ng/ml



#22 AR-1248-2

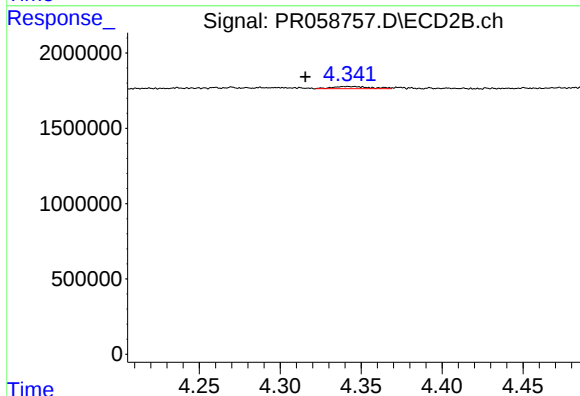
R.T.: 4.270 min
Delta R.T.: -0.005 min
Response: 279427
Conc: 2.80 ng/ml



#23 AR-1248-3

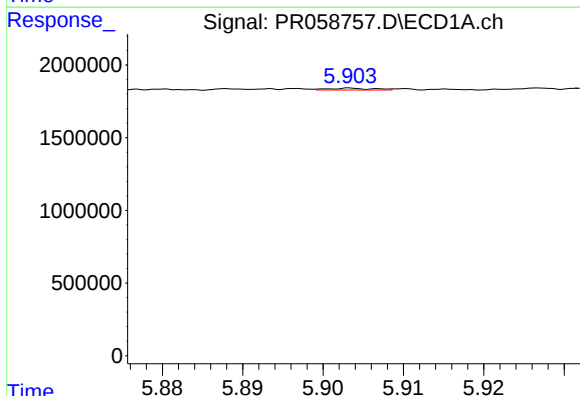
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



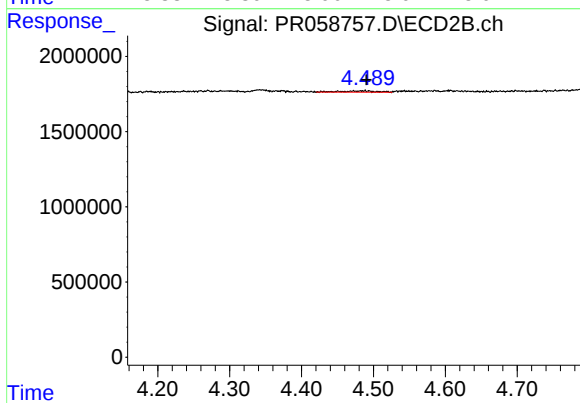
#23 AR-1248-3

R.T.: 4.343 min
Delta R.T.: 0.027 min
Response: 241697
Conc: 2.37 ng/ml



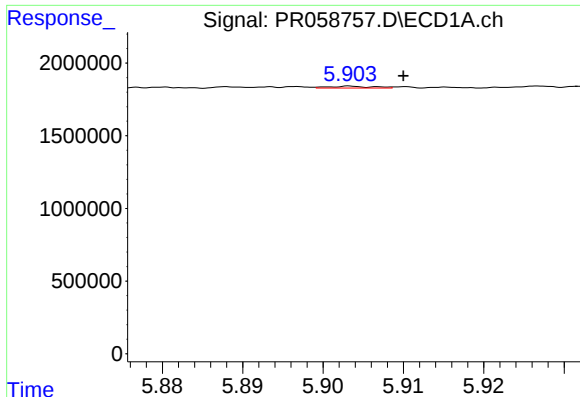
#24 AR-1248-4

R.T.: 5.904 min
Delta R.T.: 0.033 min
Response: 50090
Conc: 0.55 ng/ml



#24 AR-1248-4

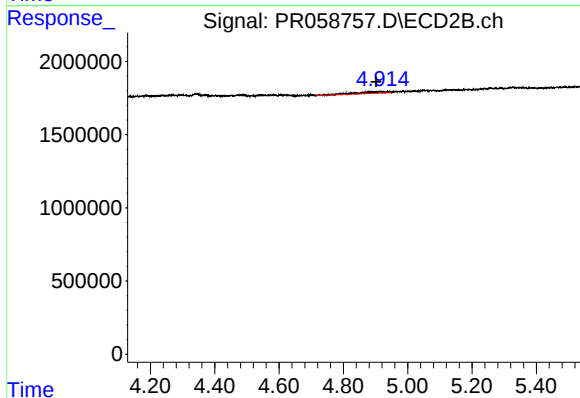
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 276949
Conc: 2.21 ng/ml



#25 AR-1248-5

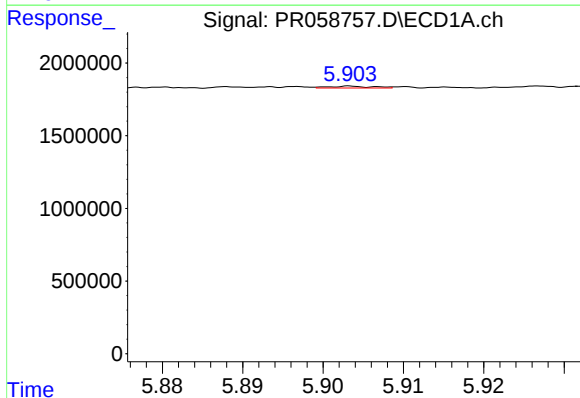
R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 50090
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



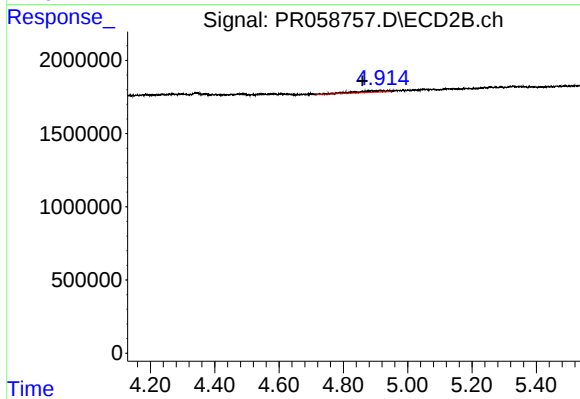
#25 AR-1248-5

R.T.: 4.915 min
Delta R.T.: 0.013 min
Response: 751203
Conc: 5.97 ng/ml



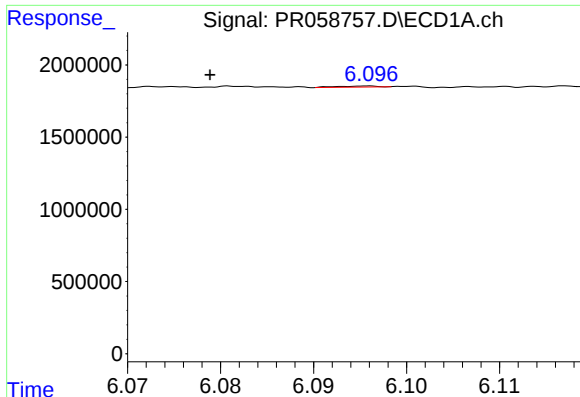
#26 AR-1254-1

R.T.: 5.904 min
Delta R.T.: 0.063 min
Response: 50090
Conc: 0.58 ng/ml



#26 AR-1254-1

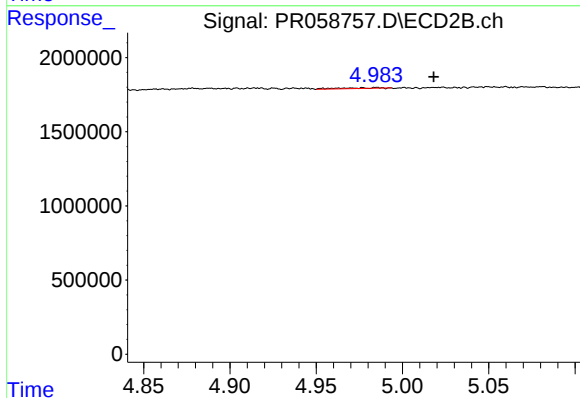
R.T.: 4.915 min
Delta R.T.: 0.055 min
Response: 751203
Conc: 4.18 ng/ml



#27 AR-1254-2

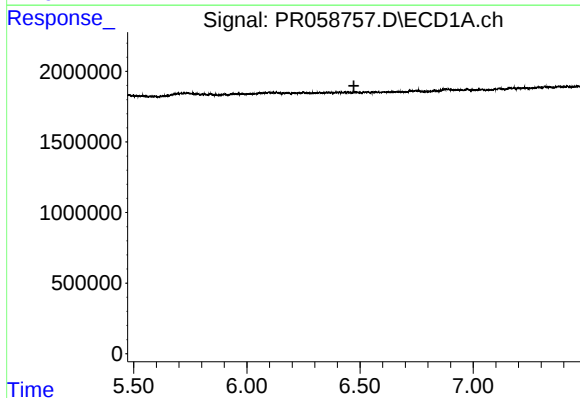
R.T.: 6.096 min
Delta R.T.: 0.017 min
Response: 22874
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



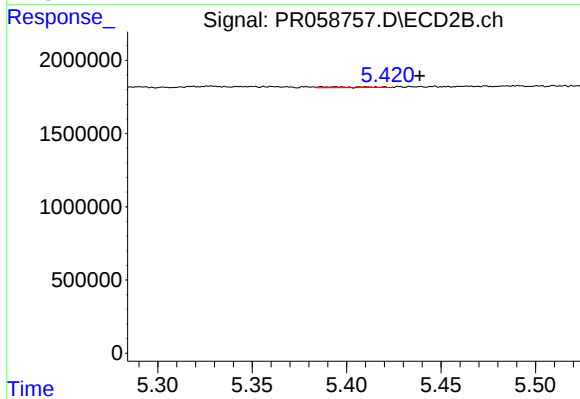
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.033 min
Response: 95763
Conc: 0.62 ng/ml



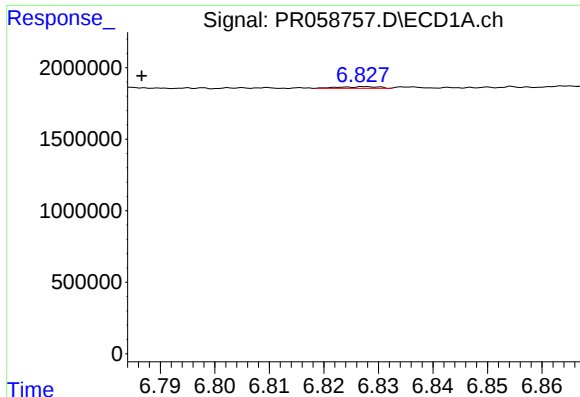
#28 AR-1254-3

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



#28 AR-1254-3

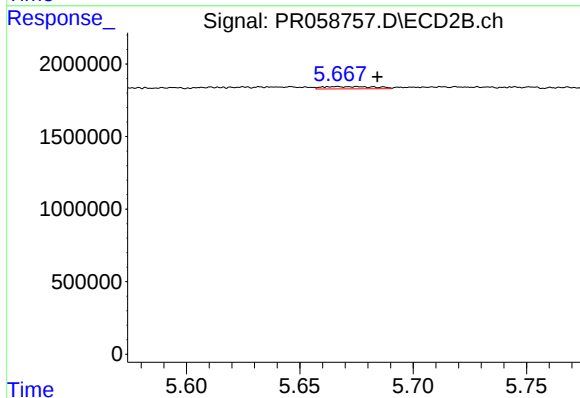
R.T.: 5.393 min
Delta R.T.: -0.045 min
Response: 95805
Conc: 0.38 ng/ml



#29 AR-1254-4

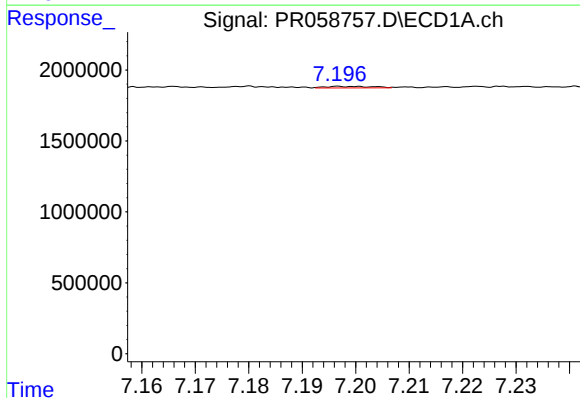
R.T.: 6.828 min
Delta R.T.: 0.041 min
Response: 61047
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



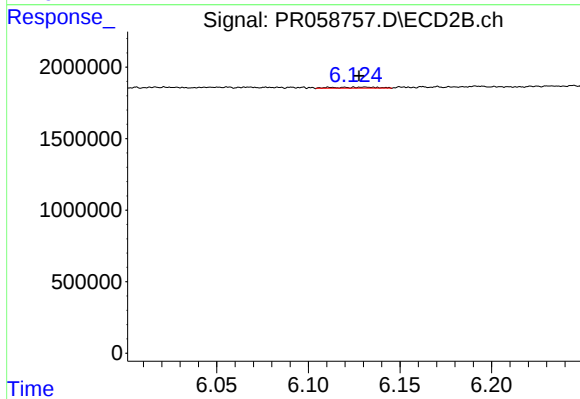
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.017 min
Response: 256345
Conc: 1.61 ng/ml



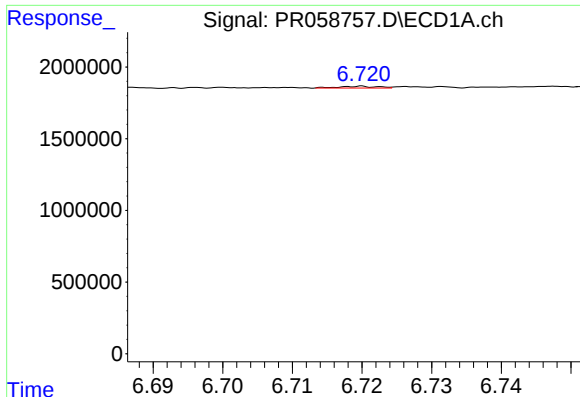
#30 AR-1254-5

R.T.: 7.197 min
Delta R.T.: -0.048 min
Response: 68984
Conc: 0.62 ng/ml



#30 AR-1254-5

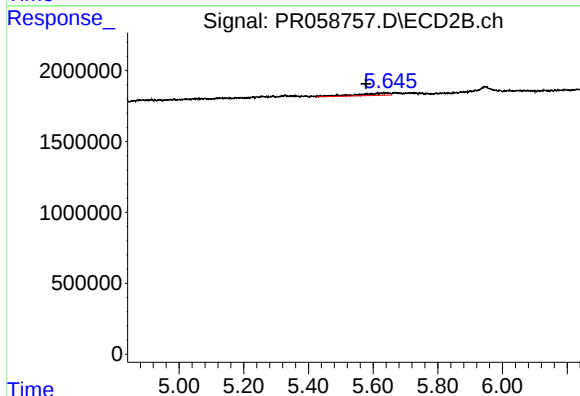
R.T.: 6.131 min
Delta R.T.: 0.003 min
Response: 116034
Conc: 0.51 ng/ml



#31 AR-1260-1

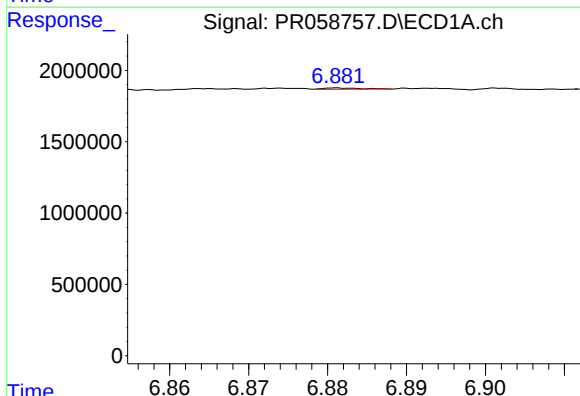
R.T.: 6.720 min
Delta R.T.: 0.065 min
Response: 47929
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



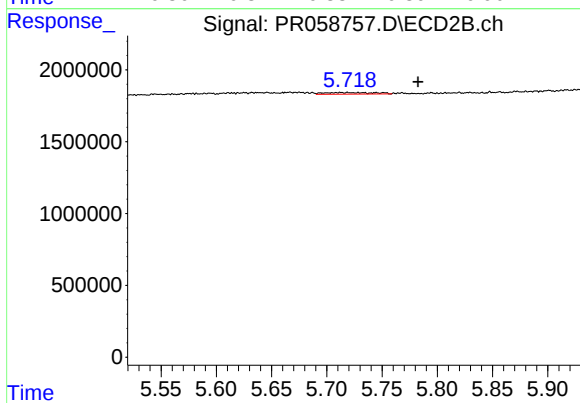
#31 AR-1260-1

R.T.: 5.645 min
Delta R.T.: 0.067 min
Response: 1147960
Conc: 6.67 ng/ml



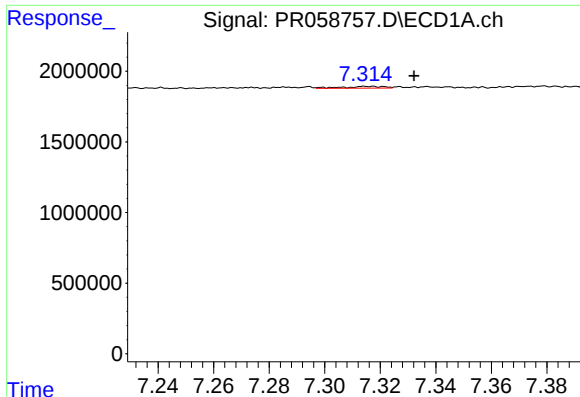
#32 AR-1260-2

R.T.: 6.881 min
Delta R.T.: -0.058 min
Response: 32202
Conc: 0.26 ng/ml



#32 AR-1260-2

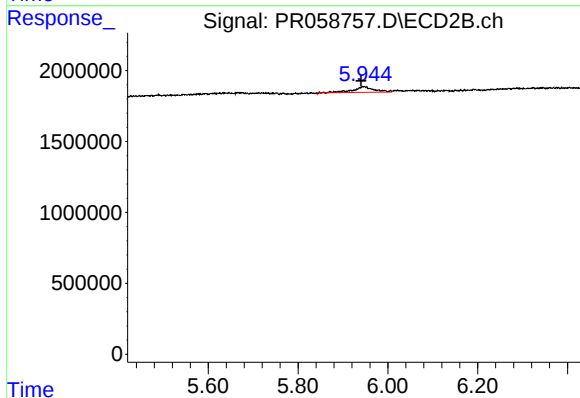
R.T.: 5.718 min
Delta R.T.: -0.065 min
Response: 347496
Conc: 1.65 ng/ml



#33 AR-1260-3

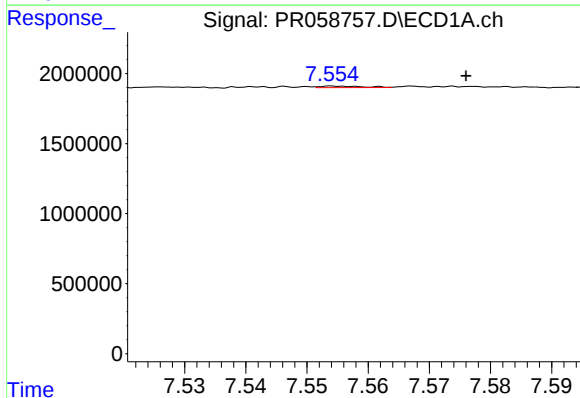
R.T.: 7.314 min
Delta R.T.: -0.018 min
Response: 128793
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



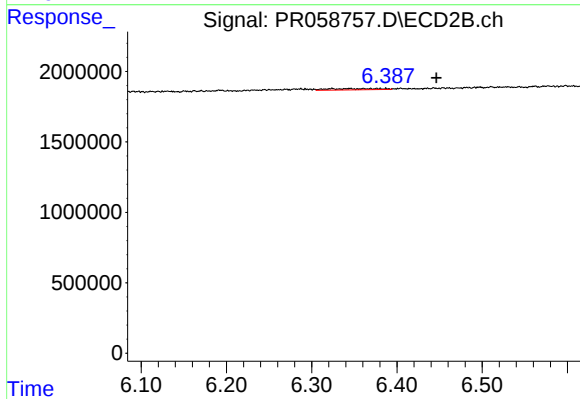
#33 AR-1260-3

R.T.: 5.947 min
Delta R.T.: 0.006 min
Response: 1276828
Conc: 6.42 ng/ml



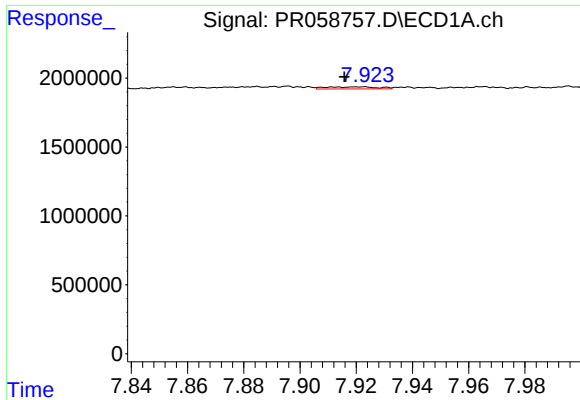
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.022 min
Response: 54359
Conc: 0.50 ng/ml



#34 AR-1260-4

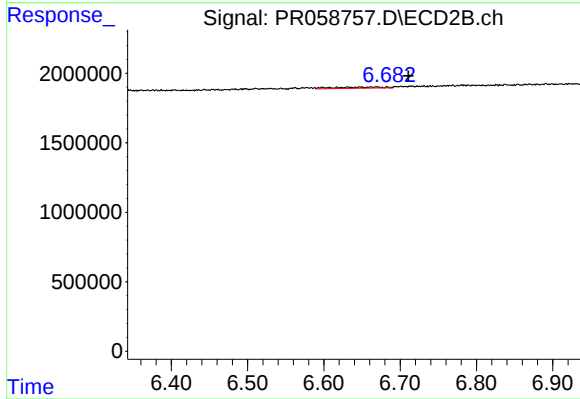
R.T.: 6.387 min
Delta R.T.: -0.059 min
Response: 368013
Conc: 2.22 ng/ml



#35 AR-1260-5

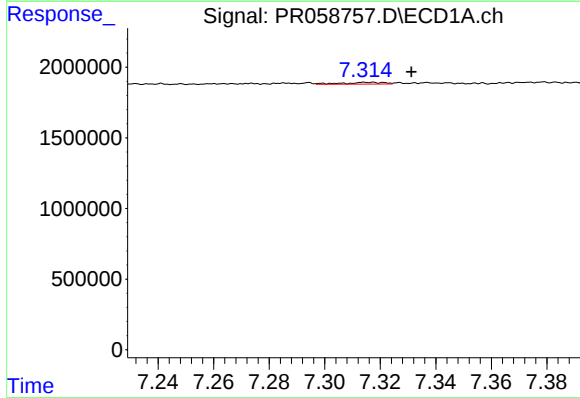
R.T.: 7.922 min
Delta R.T.: 0.006 min
Response: 192507
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



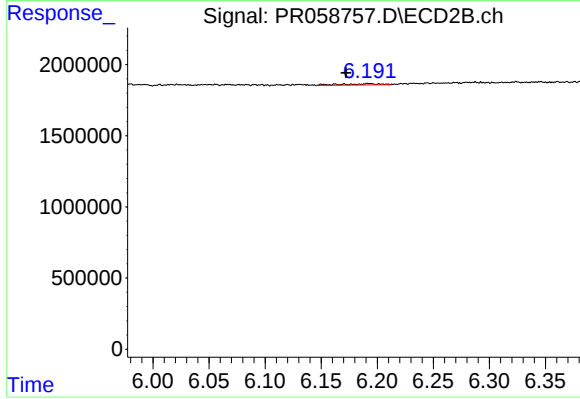
#35 AR-1260-5

R.T.: 6.669 min
Delta R.T.: -0.042 min
Response: 355424
Conc: 0.90 ng/ml



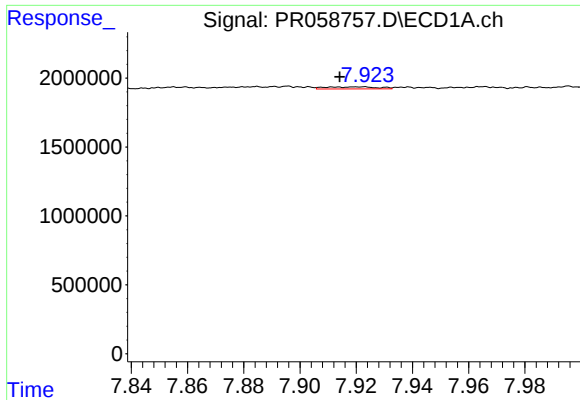
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.017 min
Response: 128793
Conc: 0.94 ng/ml



#36 AR-1262-1

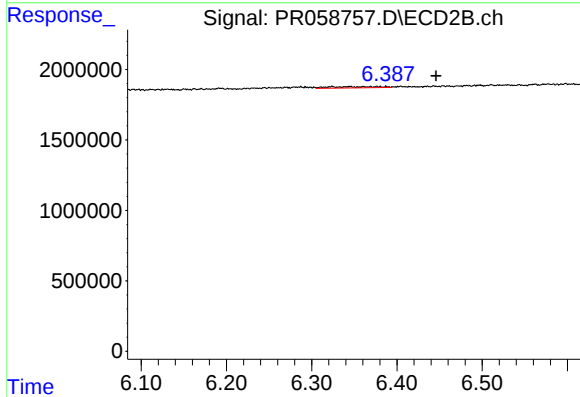
R.T.: 6.192 min
Delta R.T.: 0.020 min
Response: 224563
Conc: 0.93 ng/ml



#37 AR-1262-2

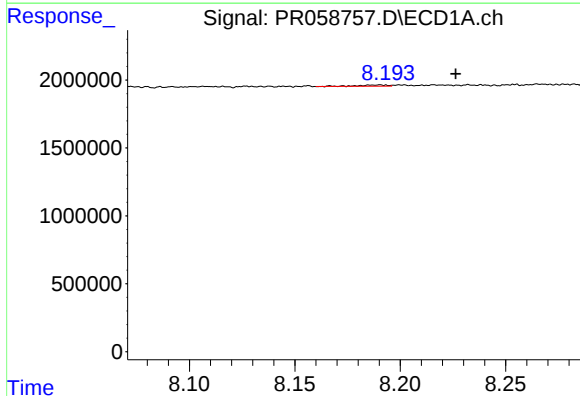
R.T.: 7.922 min
Delta R.T.: 0.008 min
Response: 192507
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



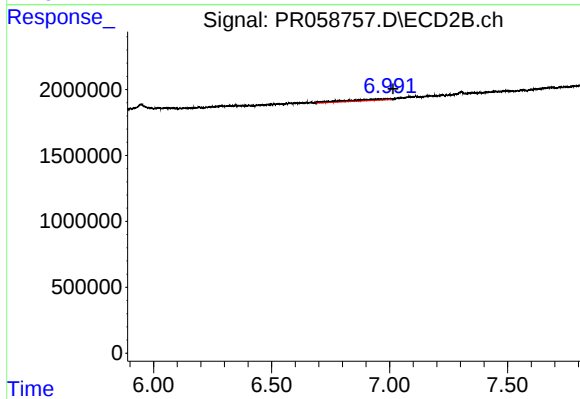
#37 AR-1262-2

R.T.: 6.387 min
Delta R.T.: -0.059 min
Response: 368013
Conc: 1.68 ng/ml



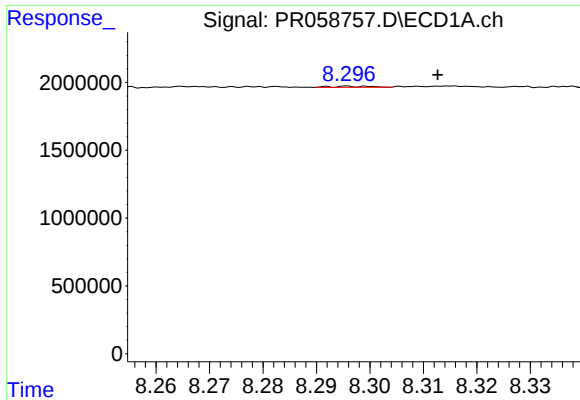
#38 AR-1262-3

R.T.: 8.191 min
Delta R.T.: -0.036 min
Response: 82542
Conc: 0.49 ng/ml



#38 AR-1262-3

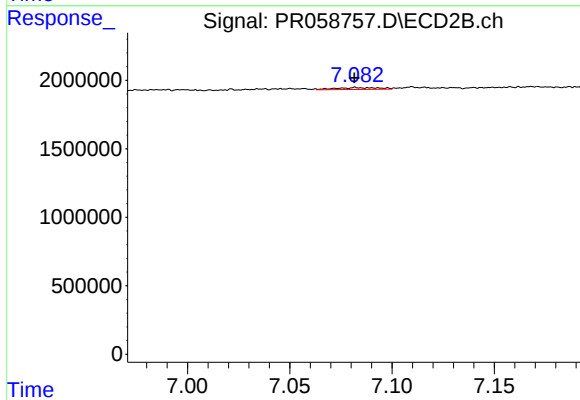
R.T.: 6.996 min
Delta R.T.: -0.018 min
Response: 1385291
Conc: 8.14 ng/ml



#39 AR-1262-4

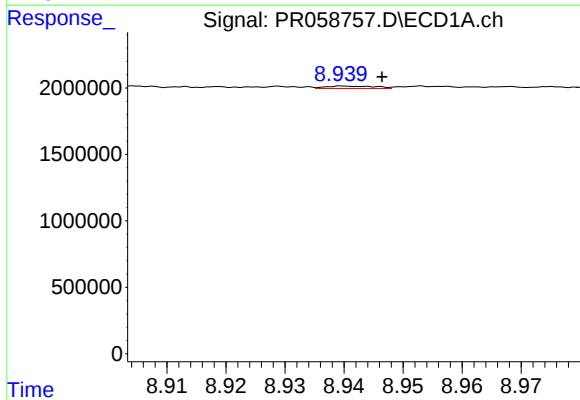
R.T.: 8.299 min
Delta R.T.: -0.014 min
Response: 37858
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



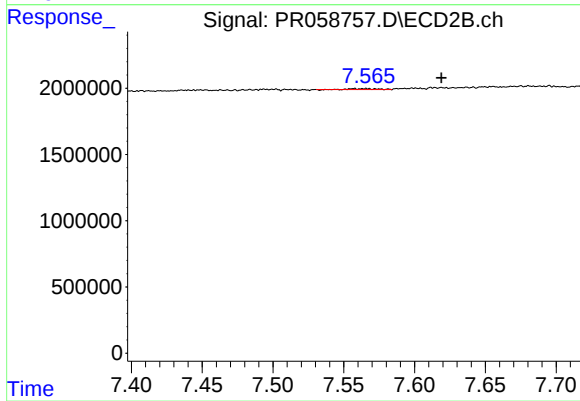
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: 0.001 min
Response: 201980
Conc: 0.62 ng/ml



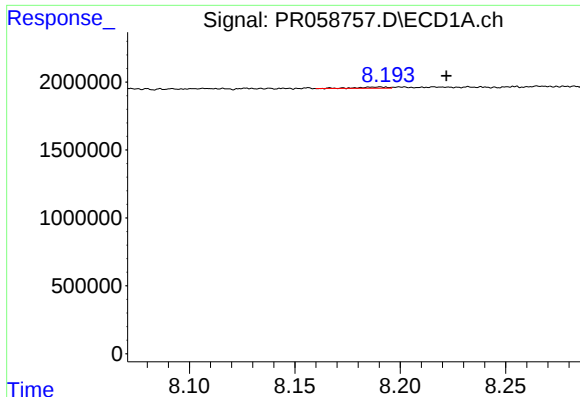
#40 AR-1262-5

R.T.: 8.941 min
Delta R.T.: -0.006 min
Response: 107565
Conc: 1.14 ng/ml



#40 AR-1262-5

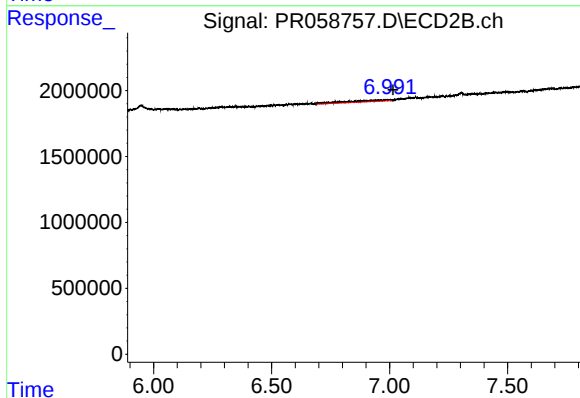
R.T.: 7.564 min
Delta R.T.: -0.055 min
Response: 72510
Conc: 0.49 ng/ml



#41 AR-1268-1

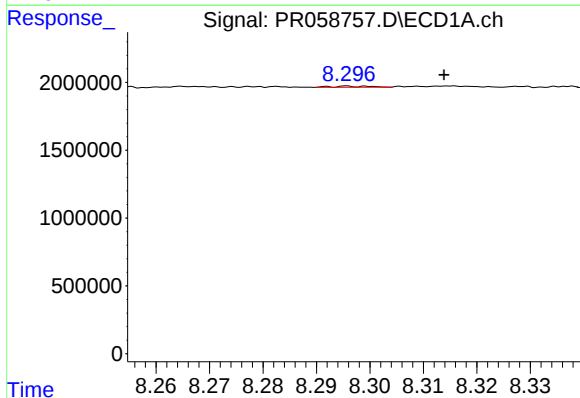
R.T.: 8.191 min
Delta R.T.: -0.031 min
Response: 82542
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



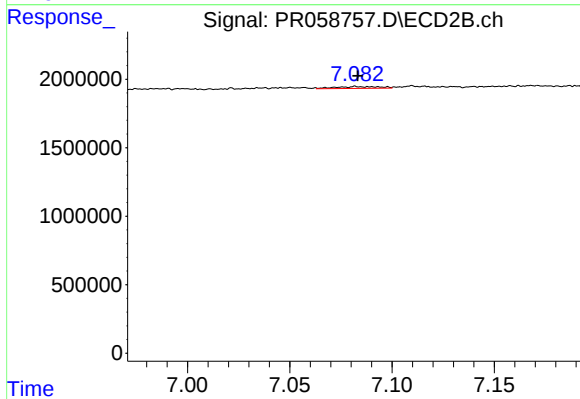
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.018 min
Response: 1385291
Conc: 2.76 ng/ml



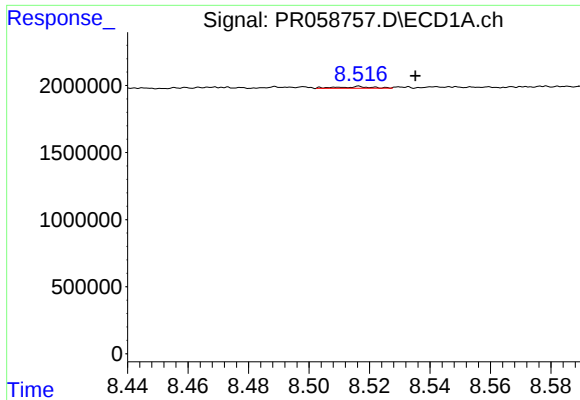
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.015 min
Response: 37858
Conc: 0.15 ng/ml



#42 AR-1268-2

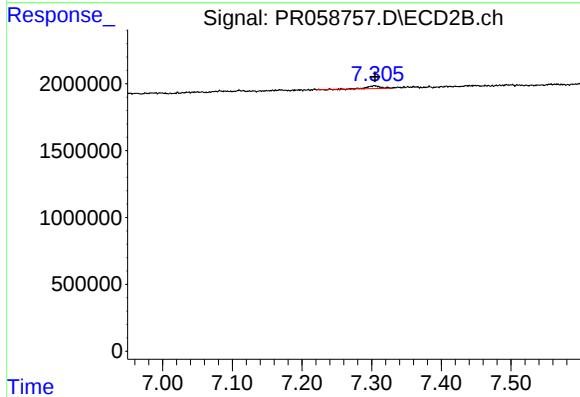
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 201980
Conc: 0.45 ng/ml



#43 AR-1268-3

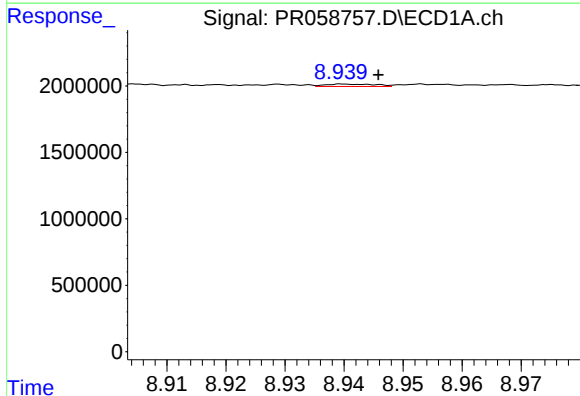
R.T.: 8.517 min
Delta R.T.: -0.018 min
Response: 104030
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



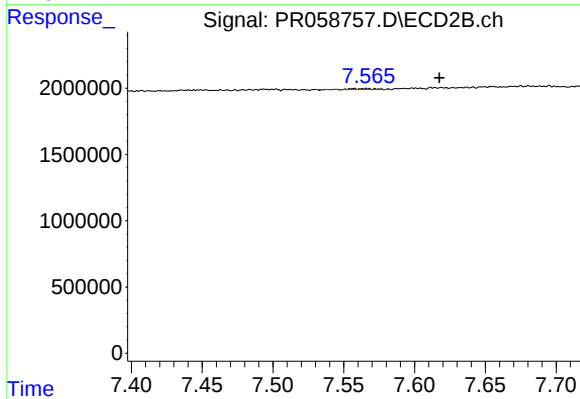
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 258177
Conc: 0.67 ng/ml



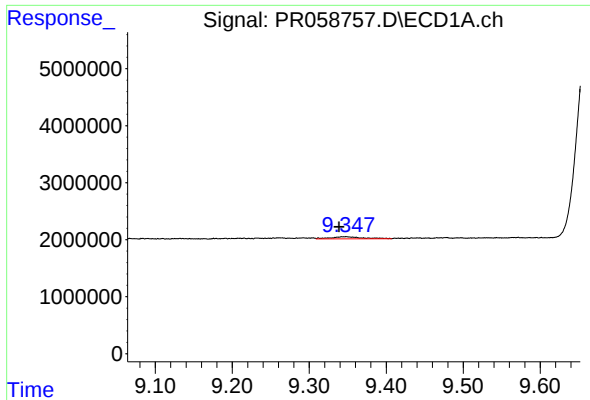
#44 AR-1268-4

R.T.: 8.941 min
Delta R.T.: -0.005 min
Response: 107565
Conc: 1.07 ng/ml



#44 AR-1268-4

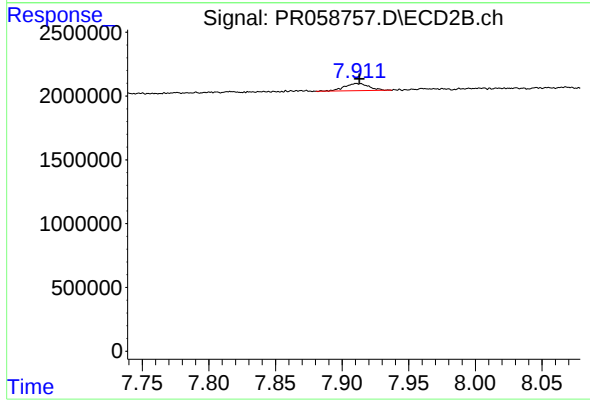
R.T.: 7.564 min
Delta R.T.: -0.053 min
Response: 72510
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: 0.009 min
Response: 1037665
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 713535
Conc: 0.59 ng/ml