

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
 Data File : PR055921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 08:47
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:07:26 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...	3.642	2.896	227006	80686	0.048	0.036
Target Compounds							
3)	L1 AR-1016-1	4.822	4.076f	457349	14410	3.691	0.196 #
4)	L1 AR-1016-2	4.822f	4.076f	457349	14410	2.615	0.141 #
5)	L1 AR-1016-3	0.000	4.260f	0	100049	N.D.	1.816 #
6)	L1 AR-1016-4	0.000	4.260	0	100049	N.D.	2.413 #
7)	L1 AR-1016-5	0.000	4.509f	0	369666	N.D.	6.725 #
8)	L2 AR-1221-1	3.868	3.121	139698	49517	2.663	2.025
9)	L2 AR-1221-2	3.952	3.226	436216	43904	12.067	2.583 #
10)	L2 AR-1221-3	4.003	3.305	116121	70232	1.008	1.217
11)	L3 AR-1232-1	4.003	3.305	116121	70232	1.162	1.423
12)	L3 AR-1232-2	0.000	4.076f	0	14410	N.D.	0.311 #
13)	L3 AR-1232-3	4.822f	4.260f	457349	100049	5.542	4.132 #
14)	L3 AR-1232-4	0.000	4.278	0	154291	N.D.	7.446 #
15)	L3 AR-1232-5	0.000	4.509f	0	369666	N.D.	16.036 #
16)	L4 AR-1242-1	4.822	4.076f	457349	14410	4.221	0.238 #
17)	L4 AR-1242-2	4.822f	4.076f	457349	14410	3.021	0.171 #
18)	L4 AR-1242-3	0.000	4.260f	0	100049	N.D.	2.206 #
19)	L4 AR-1242-4	0.000	4.278	0	154291	N.D.	3.651 #
20)	L4 AR-1242-5	5.842	4.857	529340	2749251	8.191	50.319 #
21)	L5 AR-1248-1	4.822	4.076f	457349	14410	5.671	0.318 #
22)	L5 AR-1248-2	0.000	4.260	0	100049	N.D.	1.648 #
23)	L5 AR-1248-3	0.000	4.278	0	154291	N.D.	2.483 #
24)	L5 AR-1248-4	5.779	4.509f	1100290	369666	10.065	4.927 #
25)	L5 AR-1248-5	5.842	4.857	529340	2749251	4.945	35.708 #
26)	L6 AR-1254-1	5.779	4.857	1100290	2749251	10.123	24.369 #
27)	L6 AR-1254-2	0.000	4.993	0	532676	N.D.	5.470 #
28)	L6 AR-1254-3	6.400	0.000	261851	0	1.635	N.D. #
29)	L6 AR-1254-4	6.655f	5.725f	554887	716146	4.728	7.018 #
30)	L6 AR-1254-5	7.140	6.053f	1054026	480176	8.725	3.338 #
31)	L7 AR-1260-1	6.552	5.573	233140	2383299	2.054	22.241 #
32)	L7 AR-1260-2	6.808f	5.768	719501	88275	5.523	0.682 #
33)	L7 AR-1260-3	7.257	5.930	702406	329126	7.395	2.683 #
34)	L7 AR-1260-4	7.473	6.419	148904	403615	1.368	3.922 #
35)	L7 AR-1260-5	7.759f	6.683	211275	799107	1.025	3.320 #
36)	L8 AR-1262-1	7.257	0.000	702406	0	4.929	N.D. #
37)	L8 AR-1262-2	7.759f	6.683	211275	799107	0.863	3.025 #
38)	L8 AR-1262-3	8.151	6.964	1540984	1074627	9.105	10.347
39)	L8 AR-1262-4	8.211	7.048	1038013	704362	12.212	3.589 #
40)	L8 AR-1262-5	0.000	7.589	0	24328	N.D.	0.259 #
41)	L9 AR-1268-1	8.151	6.964	1540984	1074627	5.318	3.435 #
42)	L9 AR-1268-2	8.211	7.048	1038013	704362	3.877	2.482 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 08:47
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:07:26 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
43)	L9 AR-1268-3	0.000	7.300	0	91565	N.D.	0.376 #
44)	L9 AR-1268-4	0.000	7.589	0	24328	N.D.	0.226 #

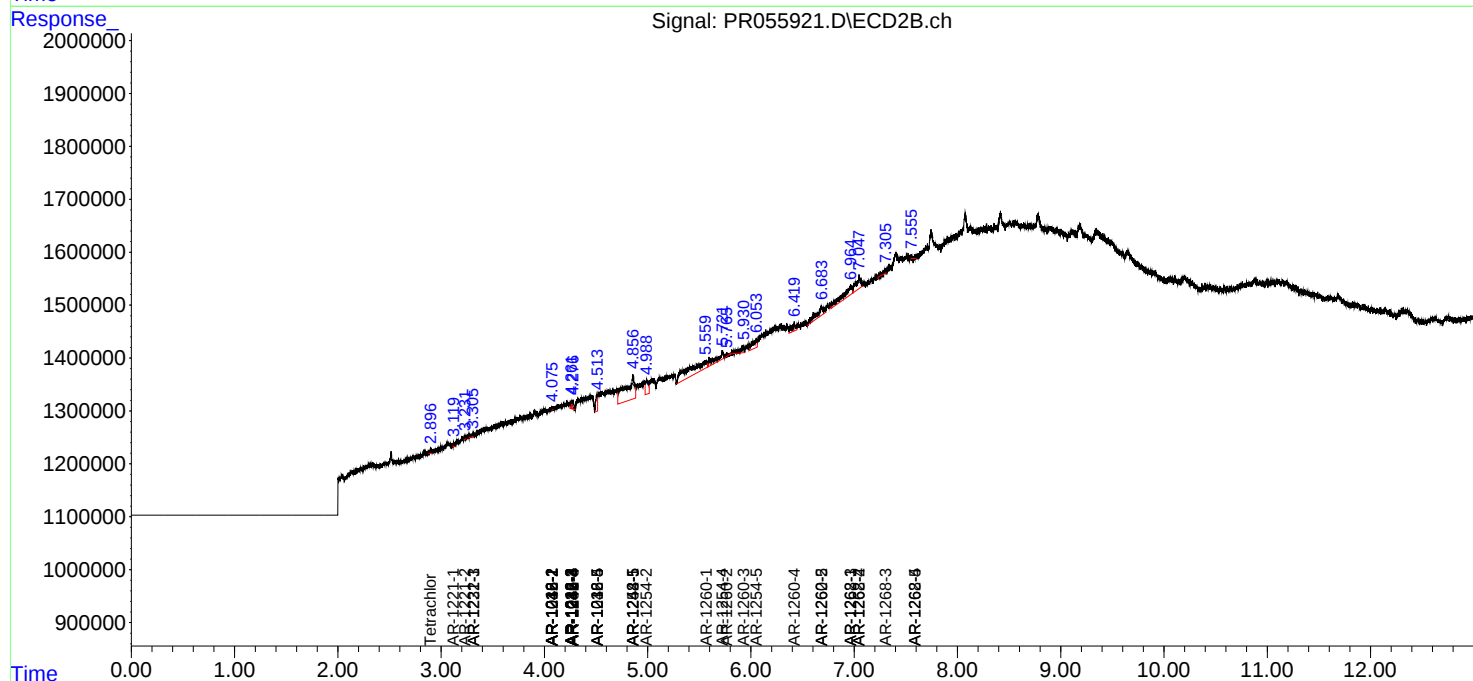
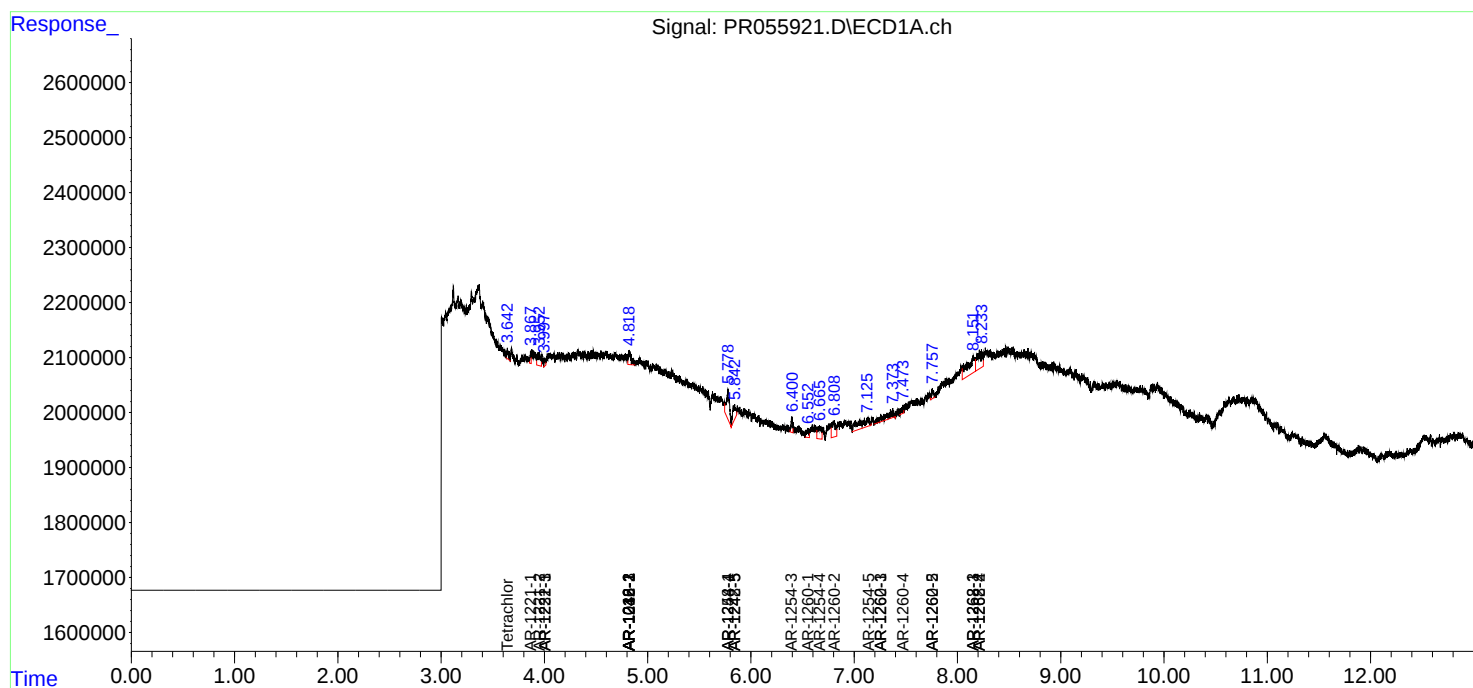
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

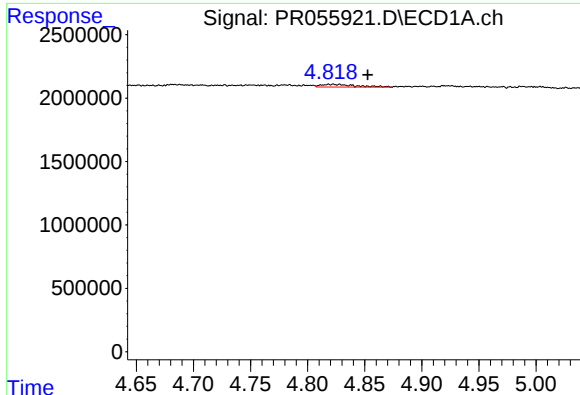
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
Data File : PR055921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 08:47
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Aug 18 00:07:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
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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

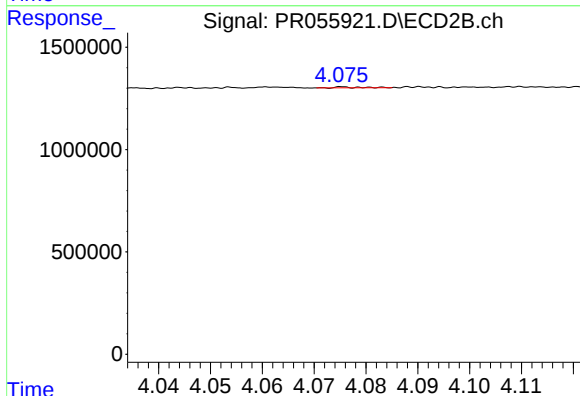




#3 AR-1016-1

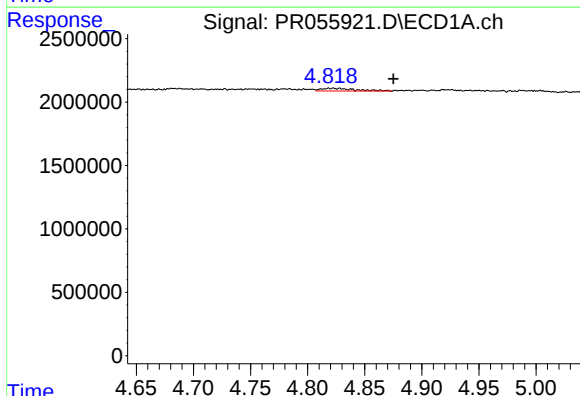
R.T.: 4.822 min
Delta R.T.: -0.031 min
Response: 457349
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



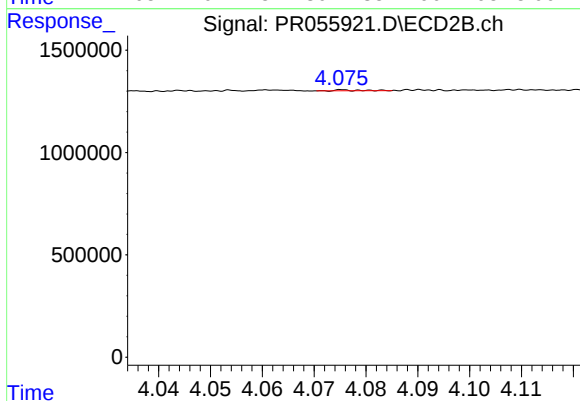
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: 0.066 min
Response: 14410
Conc: 0.20 ng/ml



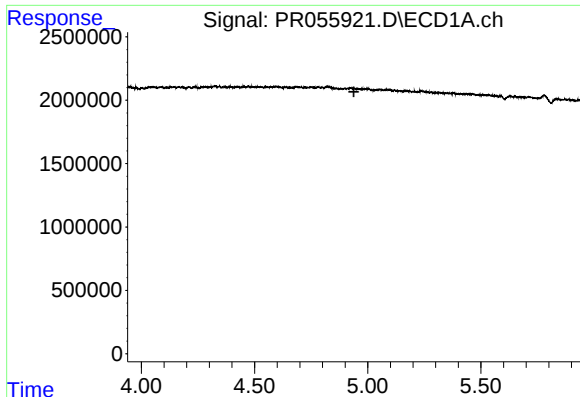
#4 AR-1016-2

R.T.: 4.822 min
Delta R.T.: -0.053 min
Response: 457349
Conc: 2.62 ng/ml



#4 AR-1016-2

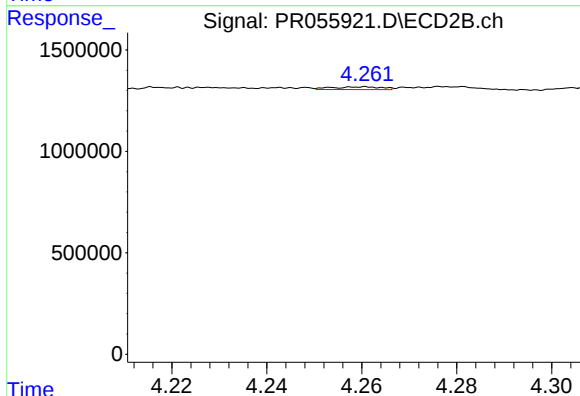
R.T.: 4.076 min
Delta R.T.: 0.049 min
Response: 14410
Conc: 0.14 ng/ml



#5 AR-1016-3

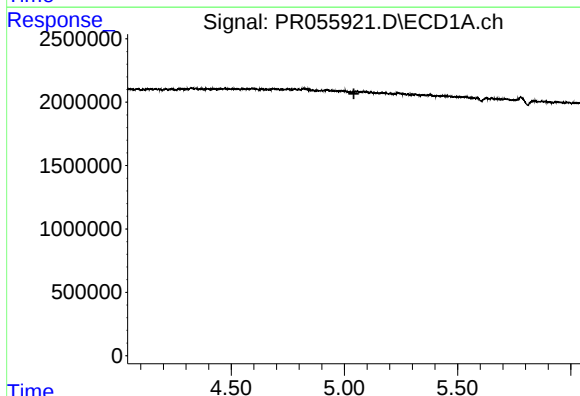
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



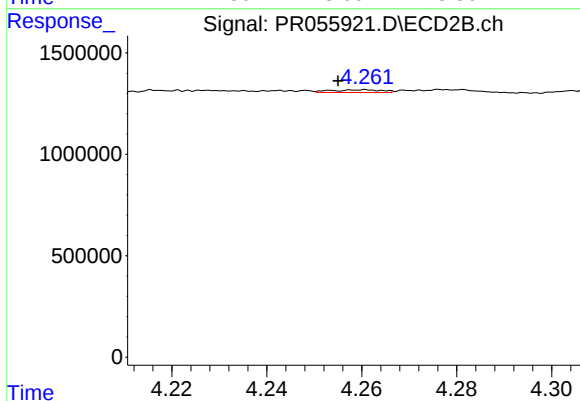
#5 AR-1016-3

R.T.: 4.260 min
Delta R.T.: 0.056 min
Response: 100049
Conc: 1.82 ng/ml



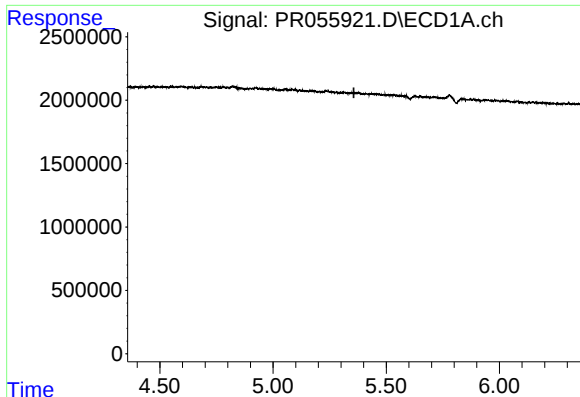
#6 AR-1016-4

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



#6 AR-1016-4

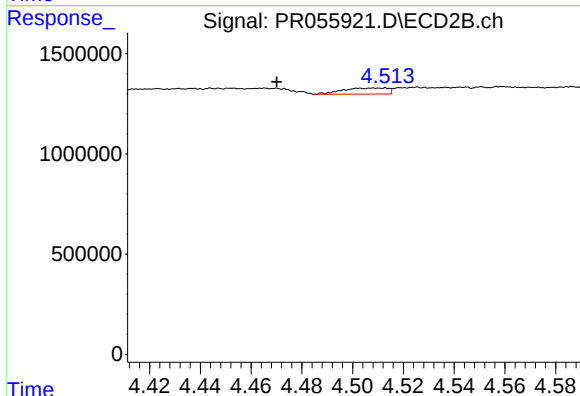
R.T.: 4.260 min
Delta R.T.: 0.005 min
Response: 100049
Conc: 2.41 ng/ml



#7 AR-1016-5

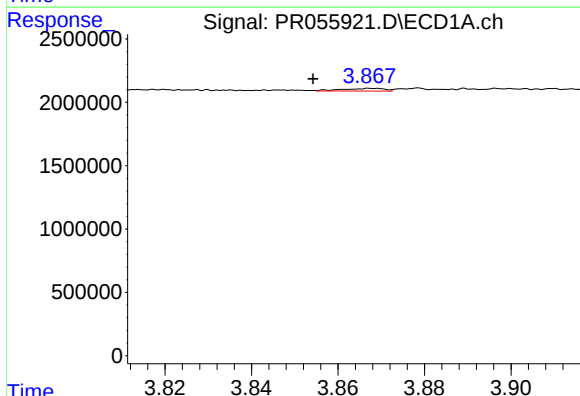
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



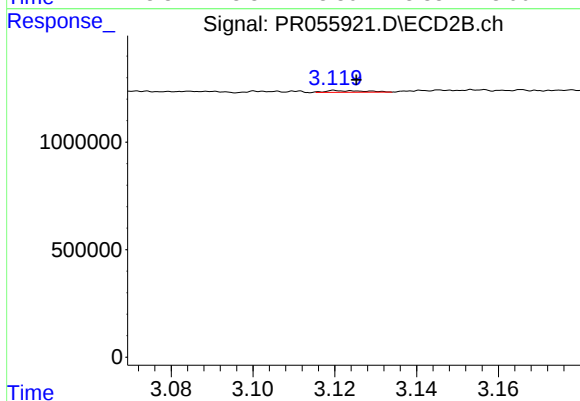
#7 AR-1016-5

R.T.: 4.509 min
Delta R.T.: 0.039 min
Response: 369666
Conc: 6.73 ng/ml



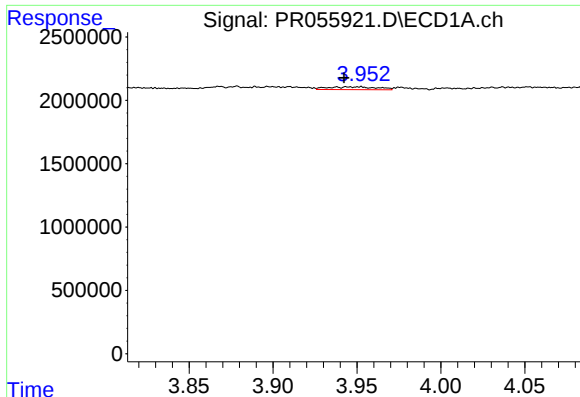
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: 0.014 min
Response: 139698
Conc: 2.66 ng/ml



#8 AR-1221-1

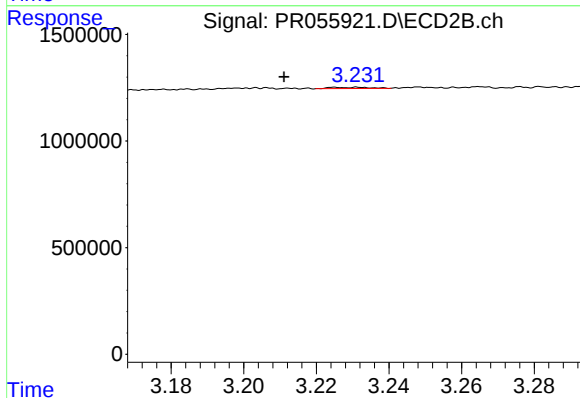
R.T.: 3.121 min
Delta R.T.: -0.004 min
Response: 49517
Conc: 2.02 ng/ml



#9 AR-1221-2

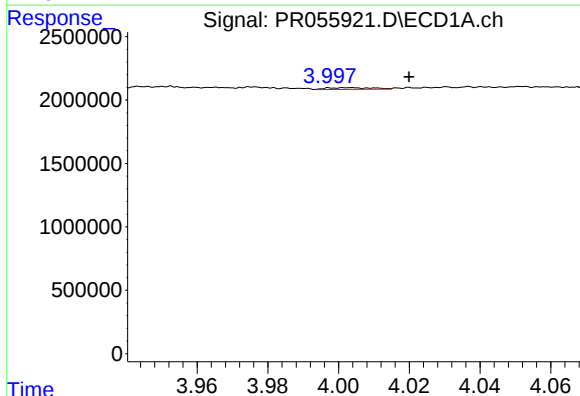
R.T.: 3.952 min
Delta R.T.: 0.010 min
Response: 436216
Conc: 12.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



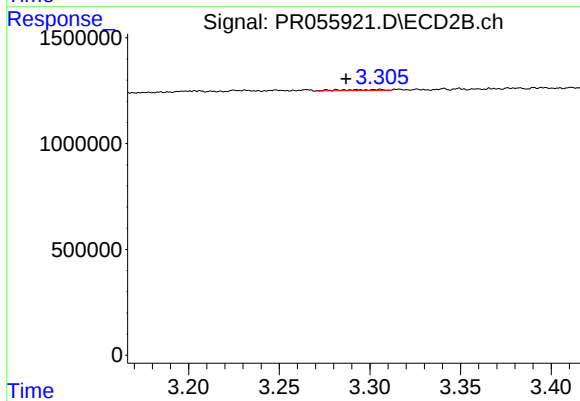
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: 0.014 min
Response: 43904
Conc: 2.58 ng/ml



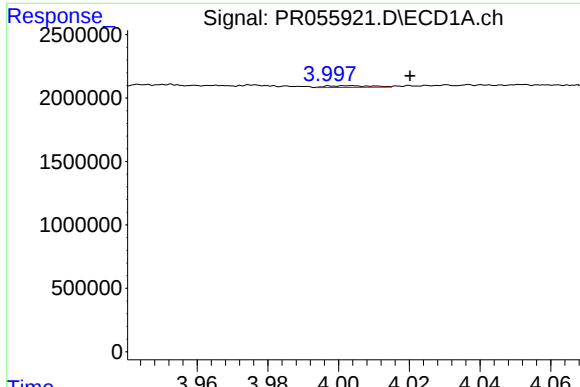
#10 AR-1221-3

R.T.: 4.003 min
Delta R.T.: -0.017 min
Response: 116121
Conc: 1.01 ng/ml



#10 AR-1221-3

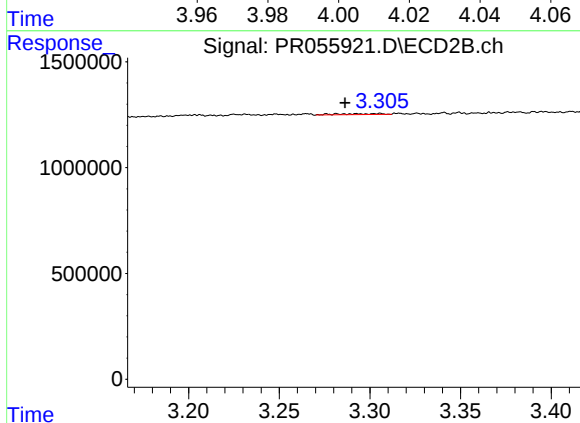
R.T.: 3.305 min
Delta R.T.: 0.019 min
Response: 70232
Conc: 1.22 ng/ml



#11 AR-1232-1

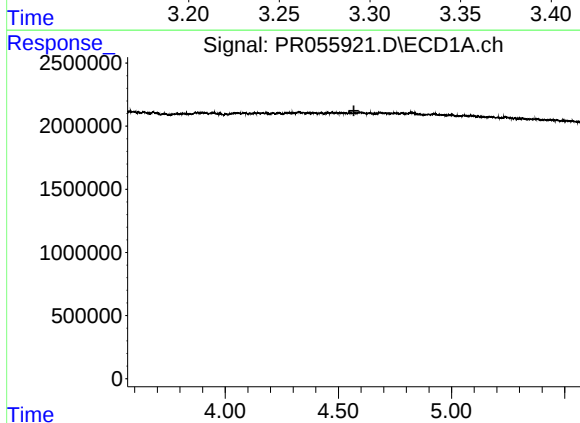
R.T.: 4.003 min
Delta R.T.: -0.017 min
Response: 116121
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



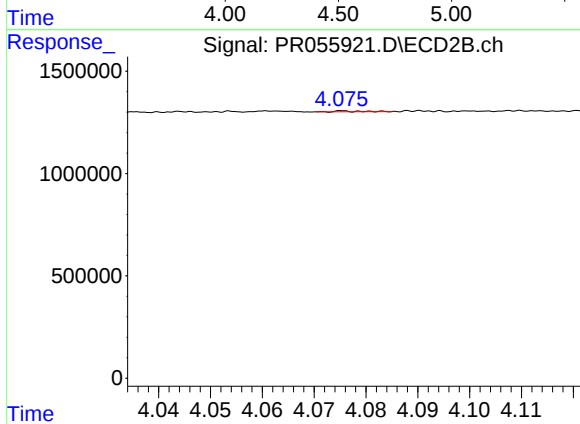
#11 AR-1232-1

R.T.: 3.305 min
Delta R.T.: 0.019 min
Response: 70232
Conc: 1.42 ng/ml



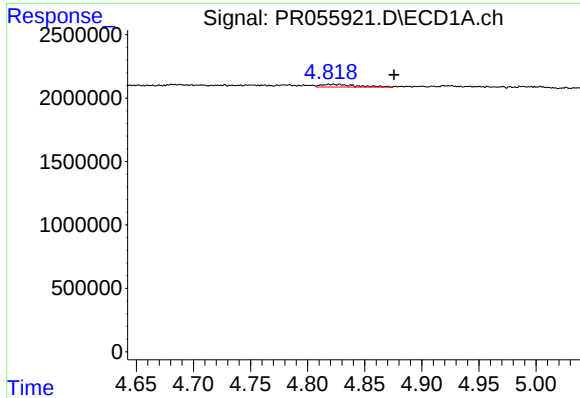
#12 AR-1232-2

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



#12 AR-1232-2

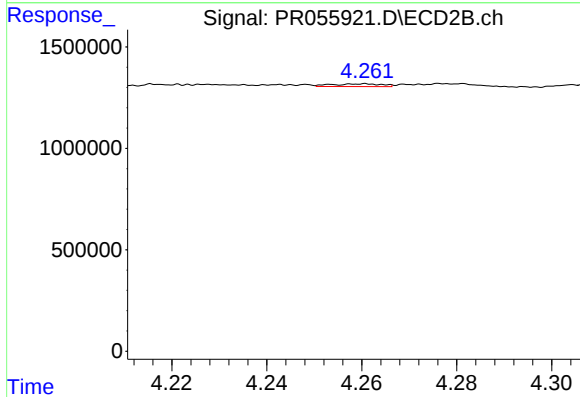
R.T.: 4.076 min
Delta R.T.: 0.049 min
Response: 14410
Conc: 0.31 ng/ml



#13 AR-1232-3

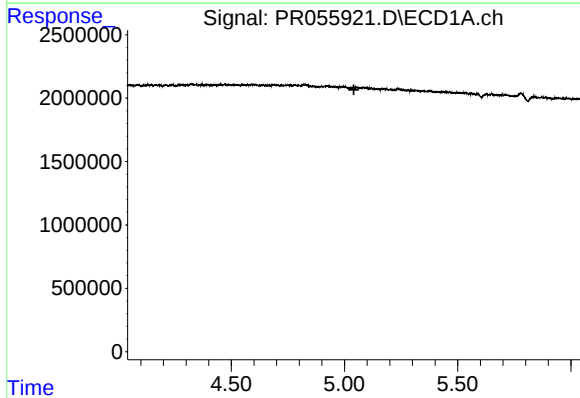
R.T.: 4.822 min
Delta R.T.: -0.054 min
Response: 457349
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



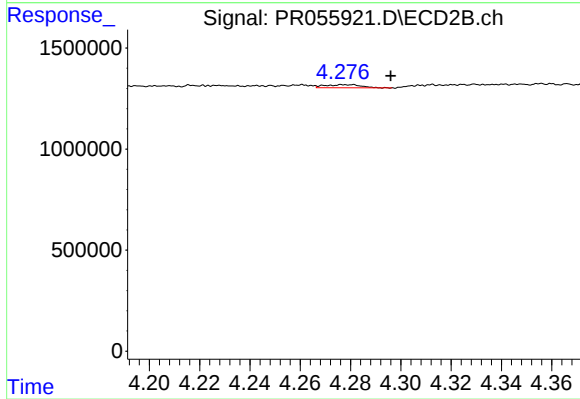
#13 AR-1232-3

R.T.: 4.260 min
Delta R.T.: 0.056 min
Response: 100049
Conc: 4.13 ng/ml



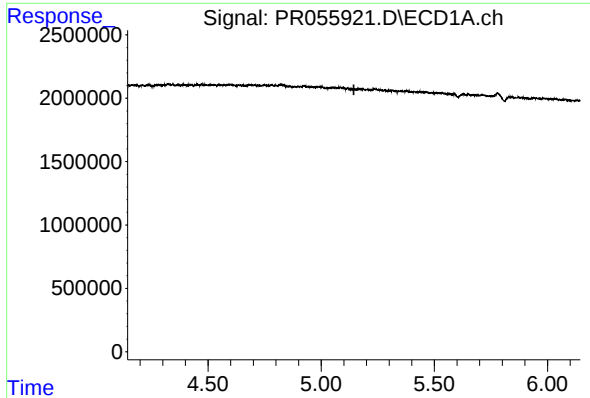
#14 AR-1232-4

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



#14 AR-1232-4

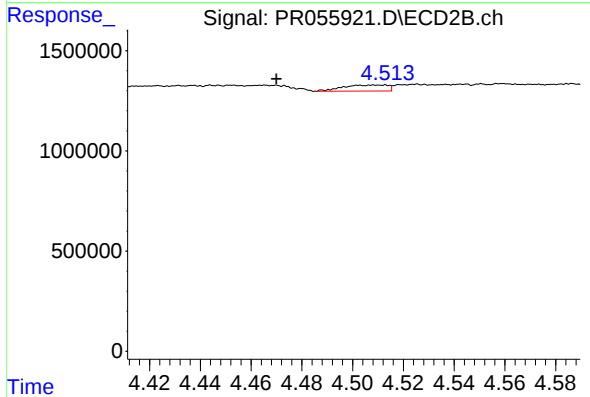
R.T.: 4.278 min
Delta R.T.: -0.018 min
Response: 154291
Conc: 7.45 ng/ml



#15 AR-1232-5

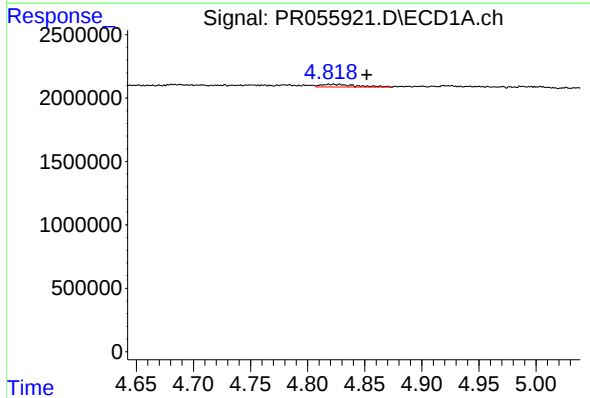
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



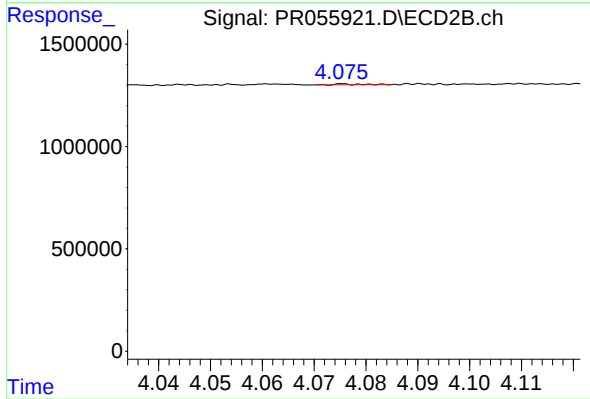
#15 AR-1232-5

R.T.: 4.509 min
Delta R.T.: 0.039 min
Response: 369666
Conc: 16.04 ng/ml



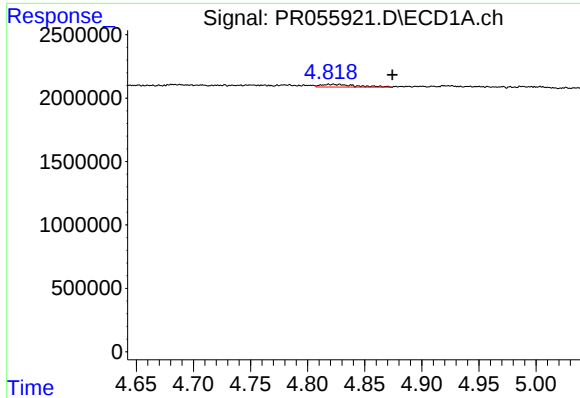
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: -0.030 min
Response: 457349
Conc: 4.22 ng/ml



#16 AR-1242-1

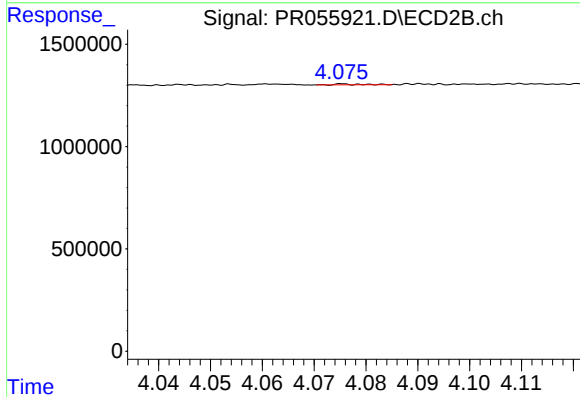
R.T.: 4.076 min
Delta R.T.: 0.067 min
Response: 14410
Conc: 0.24 ng/ml



#17 AR-1242-2

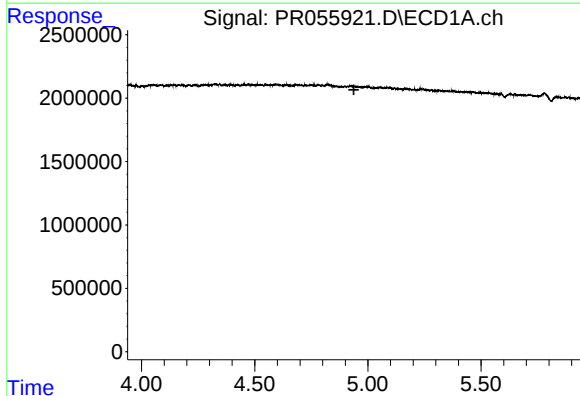
R.T.: 4.822 min
Delta R.T.: -0.052 min
Response: 457349
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



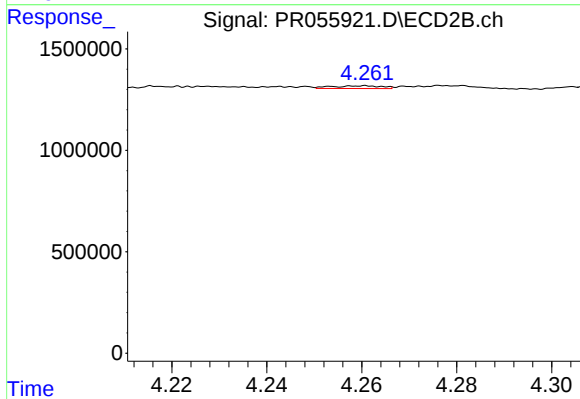
#17 AR-1242-2

R.T.: 4.076 min
Delta R.T.: 0.049 min
Response: 14410
Conc: 0.17 ng/ml



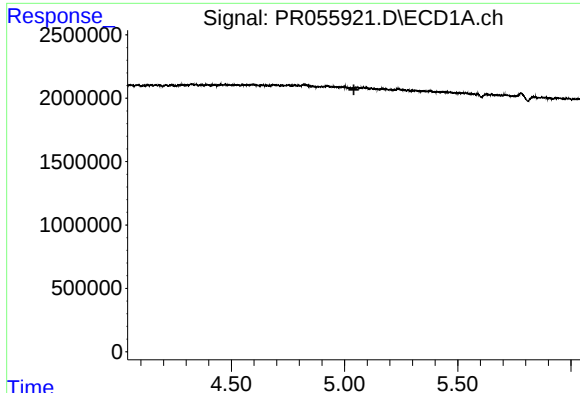
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



#18 AR-1242-3

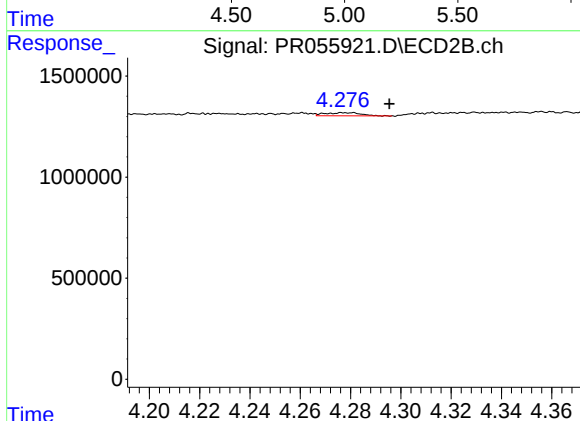
R.T.: 4.260 min
Delta R.T.: 0.056 min
Response: 100049
Conc: 2.21 ng/ml



#19 AR-1242-4

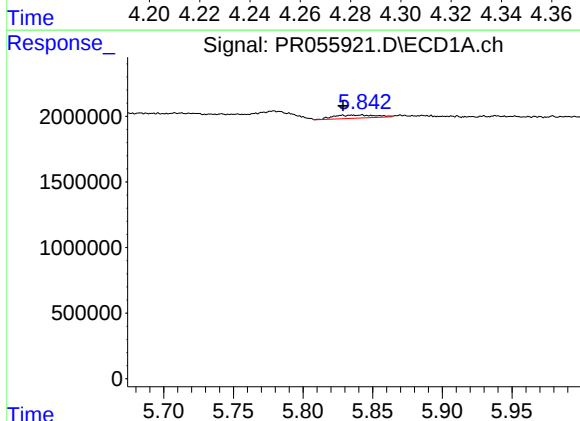
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



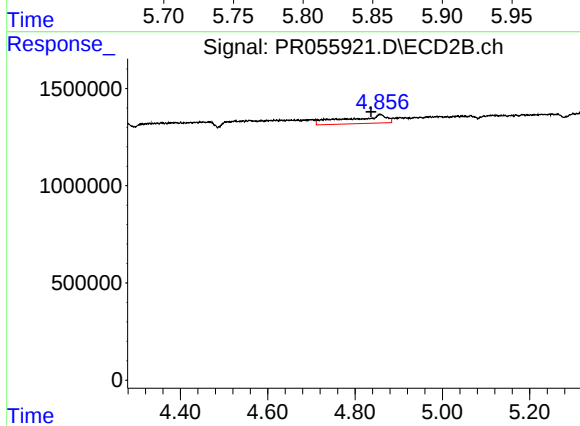
#19 AR-1242-4

R.T.: 4.278 min
Delta R.T.: -0.018 min
Response: 154291
Conc: 3.65 ng/ml



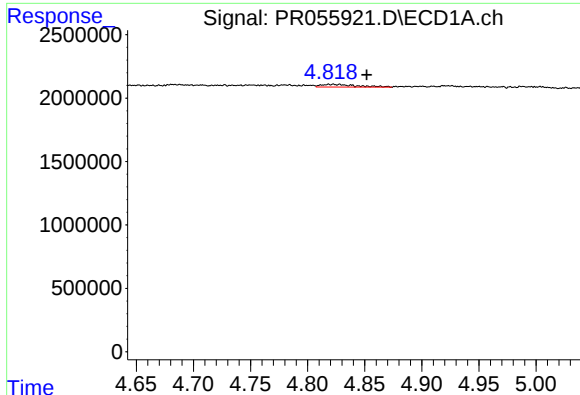
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: 0.013 min
Response: 529340
Conc: 8.19 ng/ml



#20 AR-1242-5

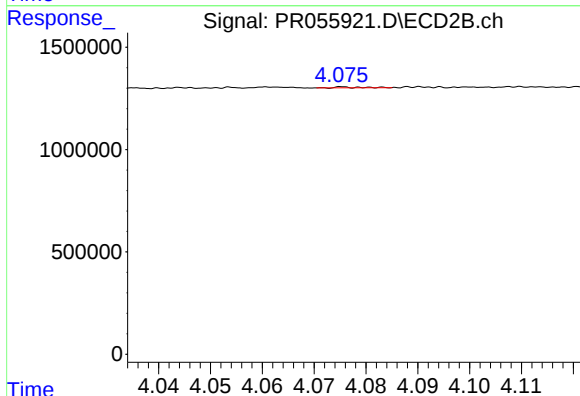
R.T.: 4.857 min
Delta R.T.: 0.021 min
Response: 2749251
Conc: 50.32 ng/ml



#21 AR-1248-1

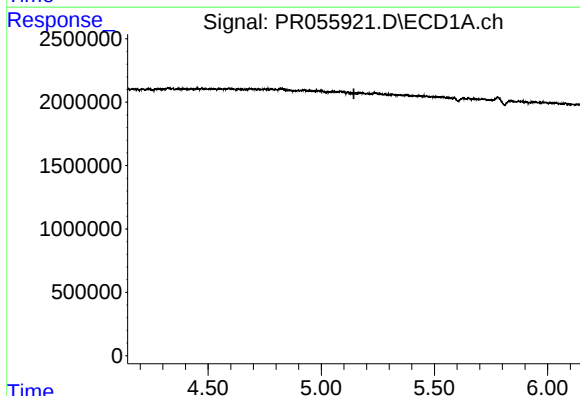
R.T.: 4.822 min
Delta R.T.: -0.030 min
Response: 457349
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



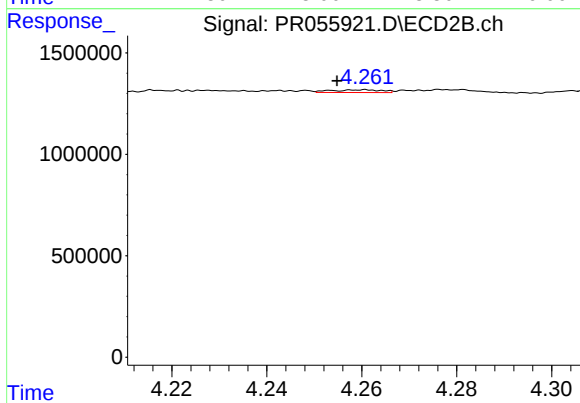
#21 AR-1248-1

R.T.: 4.076 min
Delta R.T.: 0.067 min
Response: 14410
Conc: 0.32 ng/ml



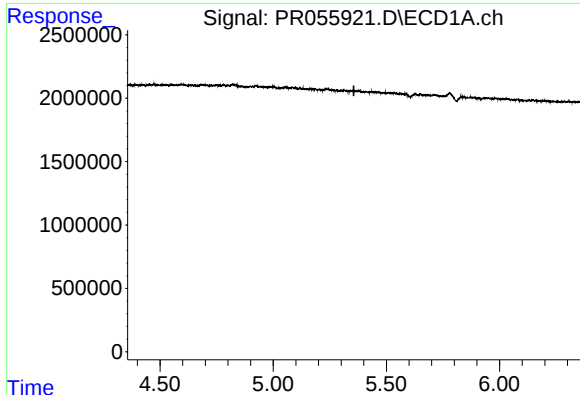
#22 AR-1248-2

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



#22 AR-1248-2

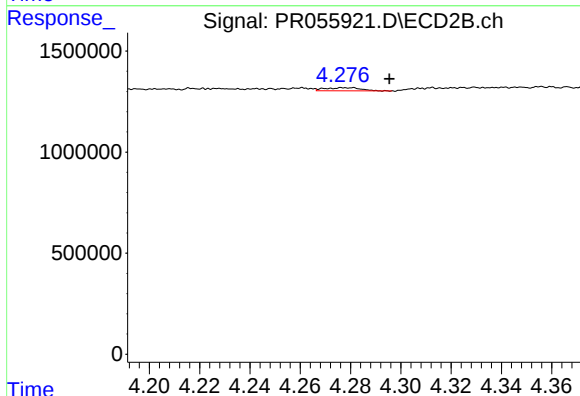
R.T.: 4.260 min
Delta R.T.: 0.006 min
Response: 100049
Conc: 1.65 ng/ml



#23 AR-1248-3

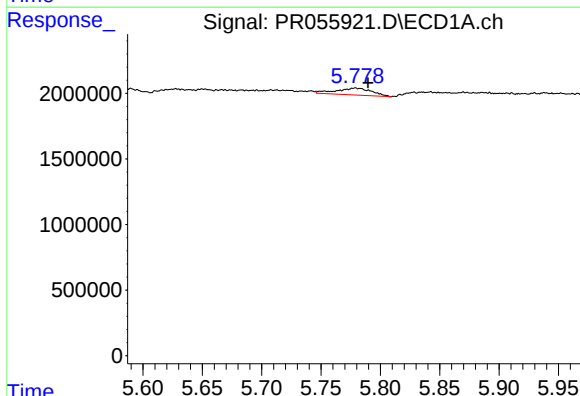
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



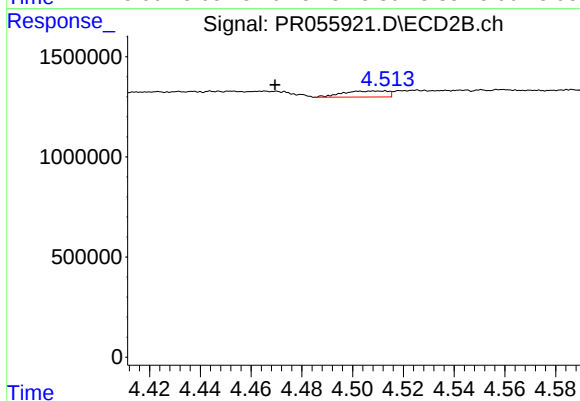
#23 AR-1248-3

R.T.: 4.278 min
Delta R.T.: -0.018 min
Response: 154291
Conc: 2.48 ng/ml



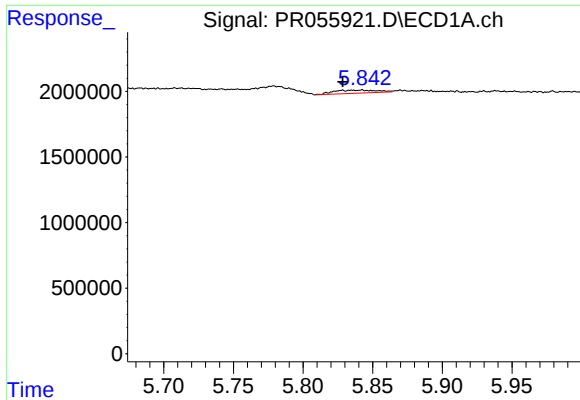
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: -0.011 min
Response: 1100290
Conc: 10.07 ng/ml



#24 AR-1248-4

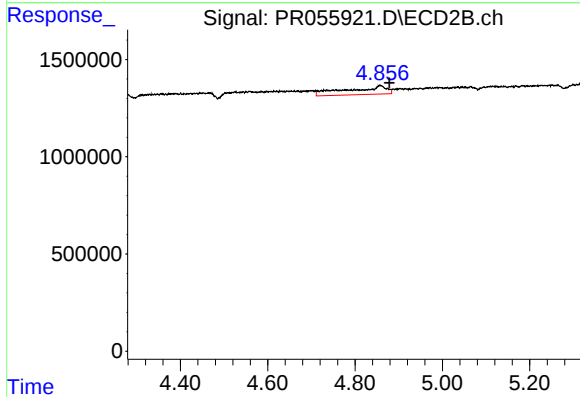
R.T.: 4.509 min
Delta R.T.: 0.040 min
Response: 369666
Conc: 4.93 ng/ml



#25 AR-1248-5

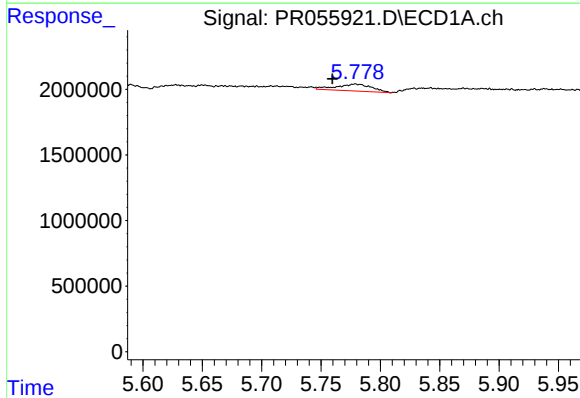
R.T.: 5.842 min
Delta R.T.: 0.014 min
Response: 529340
Conc: 4.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



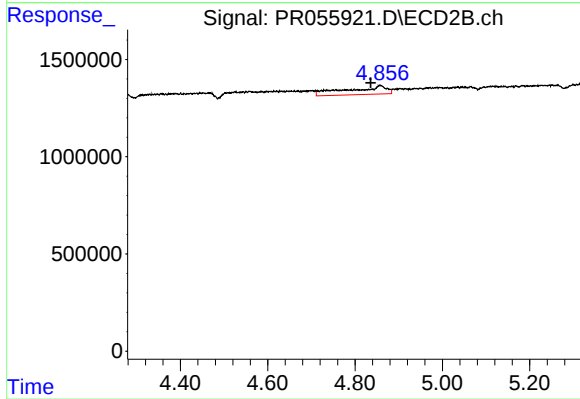
#25 AR-1248-5

R.T.: 4.857 min
Delta R.T.: -0.021 min
Response: 2749251
Conc: 35.71 ng/ml



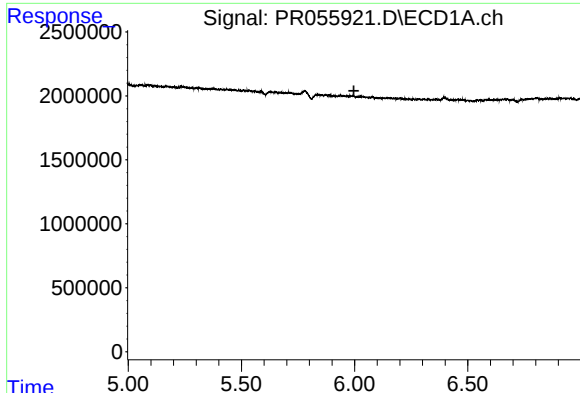
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: 0.019 min
Response: 1100290
Conc: 10.12 ng/ml



#26 AR-1254-1

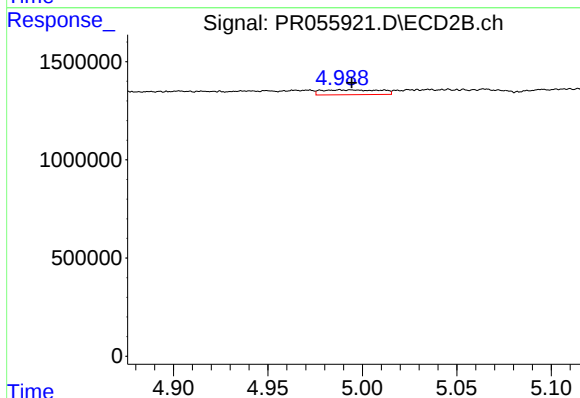
R.T.: 4.857 min
Delta R.T.: 0.021 min
Response: 2749251
Conc: 24.37 ng/ml



#27 AR-1254-2

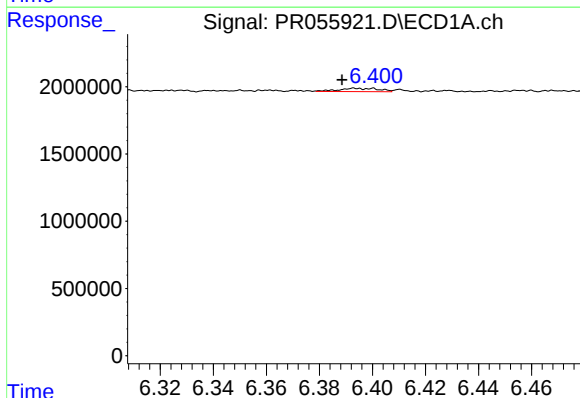
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



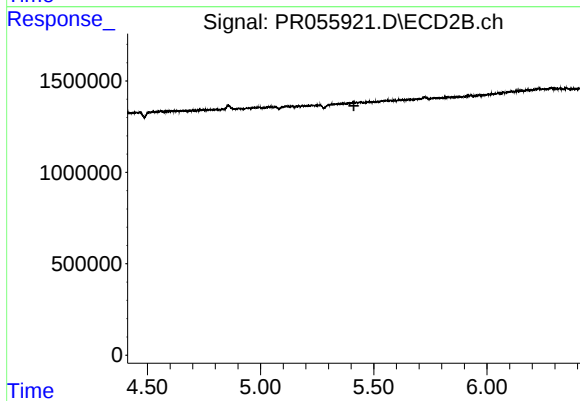
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 532676
Conc: 5.47 ng/ml



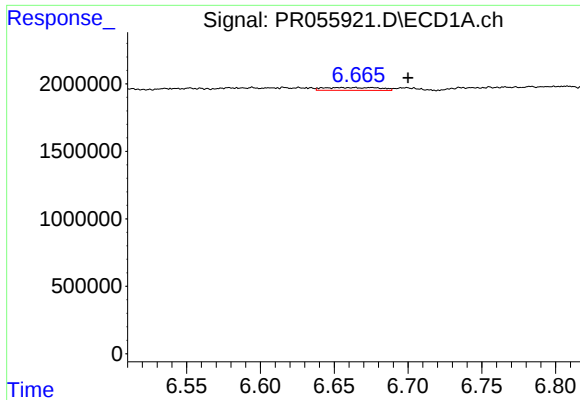
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: 0.011 min
Response: 261851
Conc: 1.63 ng/ml



#28 AR-1254-3

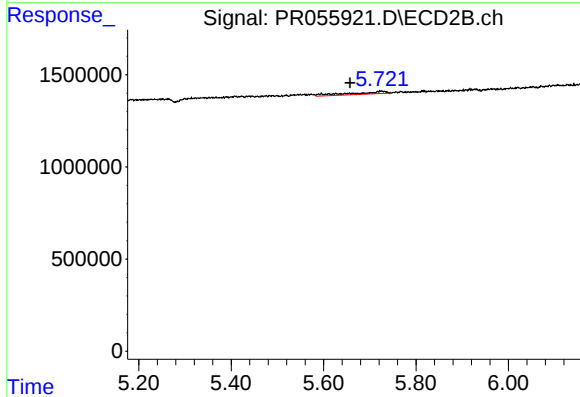
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#29 AR-1254-4

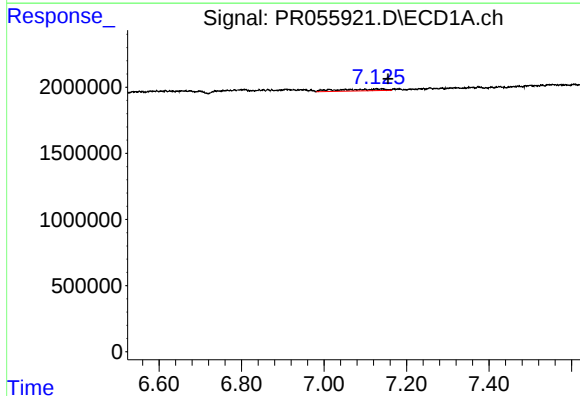
R.T.: 6.655 min
Delta R.T.: -0.045 min
Response: 554887
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



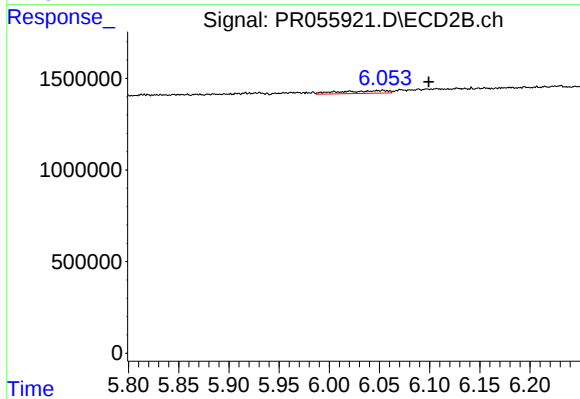
#29 AR-1254-4

R.T.: 5.725 min
Delta R.T.: 0.068 min
Response: 716146
Conc: 7.02 ng/ml



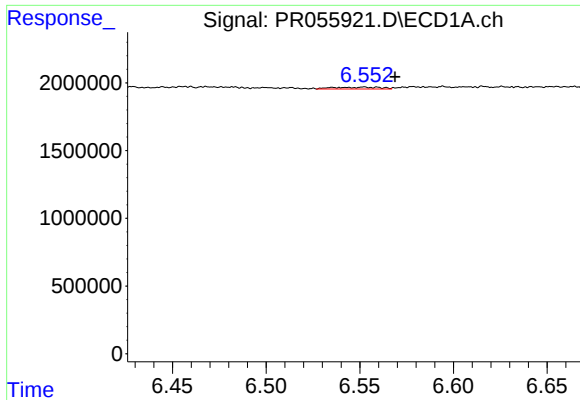
#30 AR-1254-5

R.T.: 7.140 min
Delta R.T.: -0.014 min
Response: 1054026
Conc: 8.73 ng/ml



#30 AR-1254-5

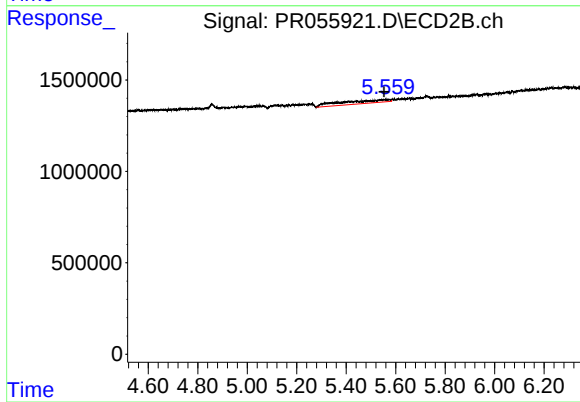
R.T.: 6.053 min
Delta R.T.: -0.046 min
Response: 480176
Conc: 3.34 ng/ml



#31 AR-1260-1

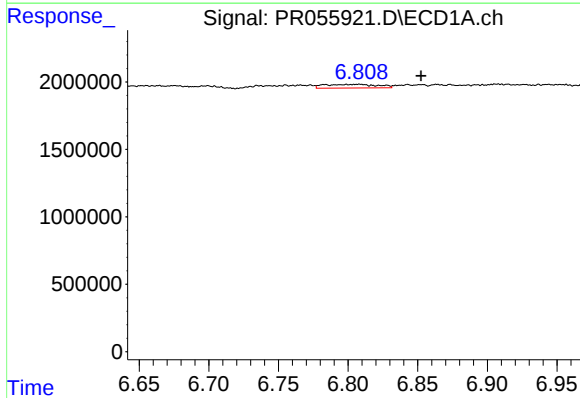
R.T.: 6.552 min
Delta R.T.: -0.017 min
Response: 233140
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



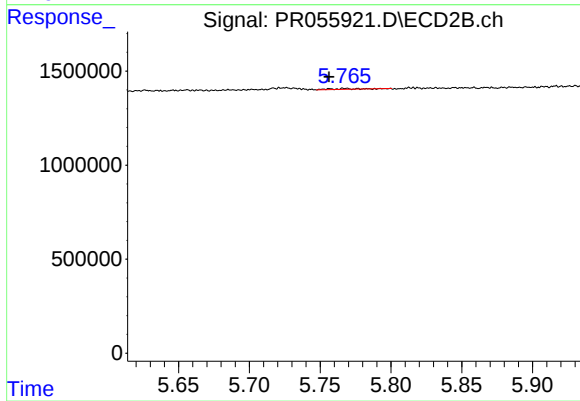
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.021 min
Response: 2383299
Conc: 22.24 ng/ml



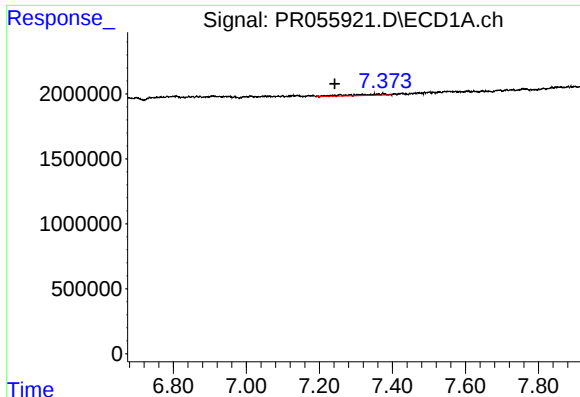
#32 AR-1260-2

R.T.: 6.808 min
Delta R.T.: -0.044 min
Response: 719501
Conc: 5.52 ng/ml



#32 AR-1260-2

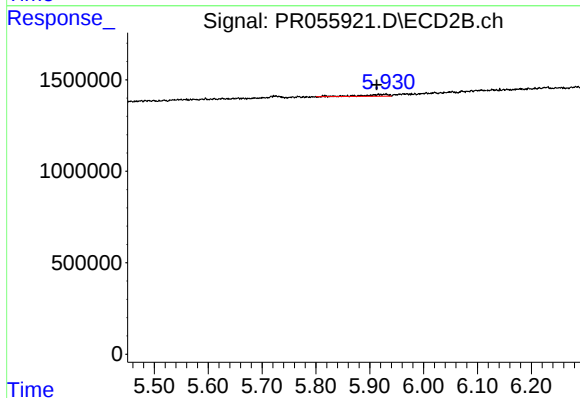
R.T.: 5.768 min
Delta R.T.: 0.011 min
Response: 88275
Conc: 0.68 ng/ml



#33 AR-1260-3

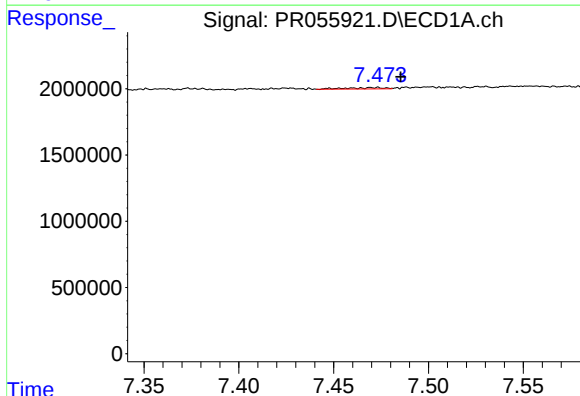
R.T.: 7.257 min
Delta R.T.: 0.015 min
Response: 702406
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



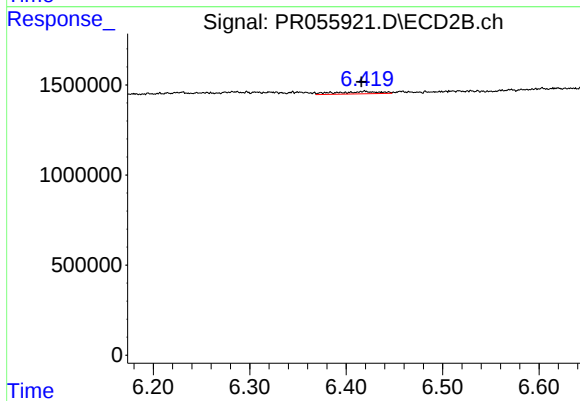
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: 0.017 min
Response: 329126
Conc: 2.68 ng/ml



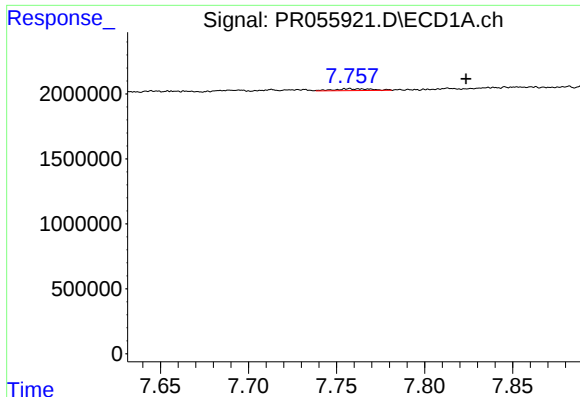
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.013 min
Response: 148904
Conc: 1.37 ng/ml



#34 AR-1260-4

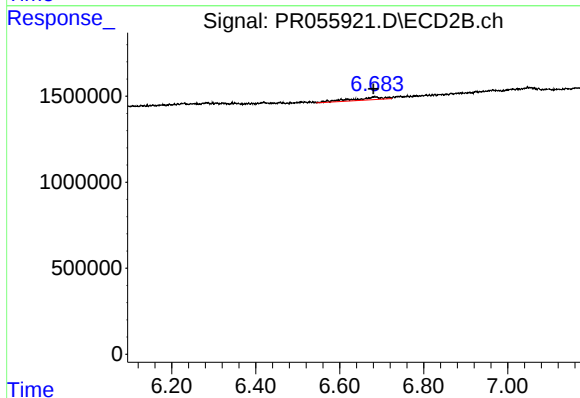
R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 403615
Conc: 3.92 ng/ml



#35 AR-1260-5

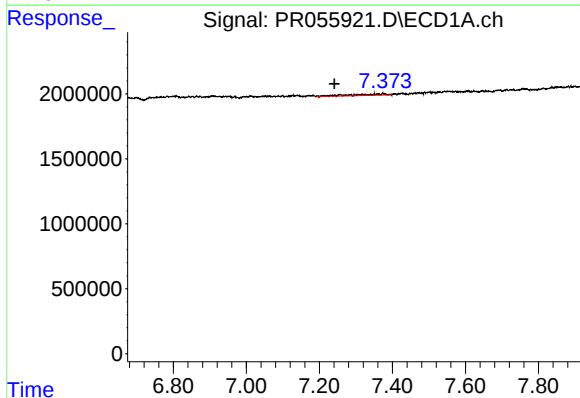
R.T.: 7.759 min
Delta R.T.: -0.065 min
Response: 211275
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



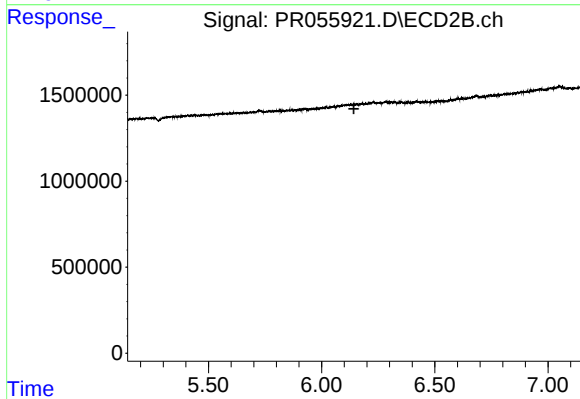
#35 AR-1260-5

R.T.: 6.683 min
Delta R.T.: 0.003 min
Response: 799107
Conc: 3.32 ng/ml



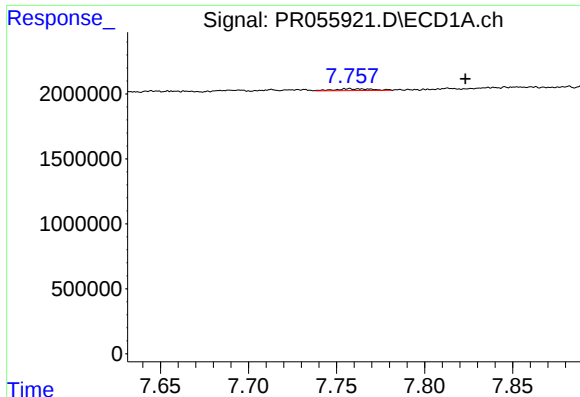
#36 AR-1262-1

R.T.: 7.257 min
Delta R.T.: 0.015 min
Response: 702406
Conc: 4.93 ng/ml



#36 AR-1262-1

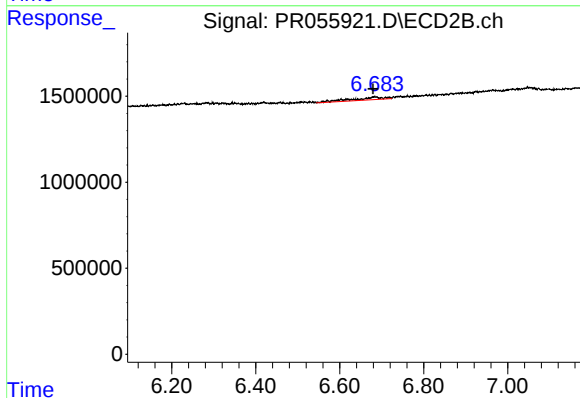
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#37 AR-1262-2

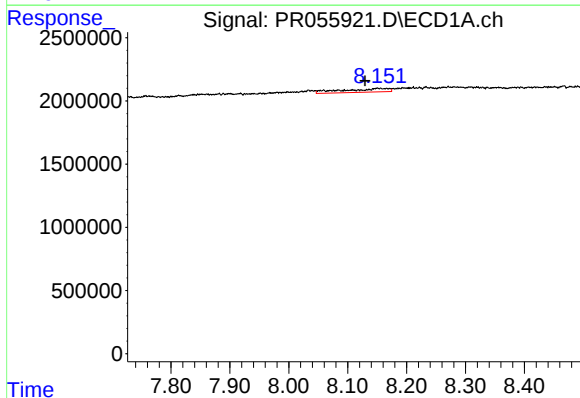
R.T.: 7.759 min
Delta R.T.: -0.064 min
Response: 211275
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



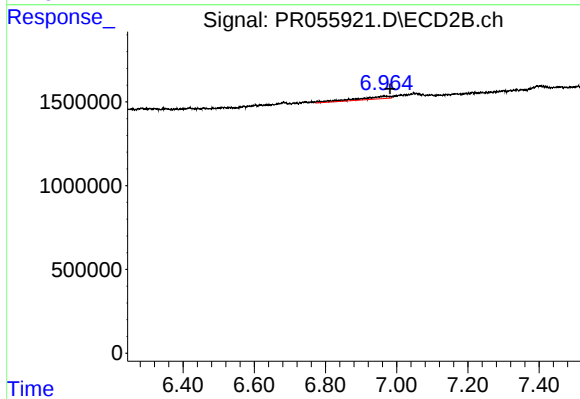
#37 AR-1262-2

R.T.: 6.683 min
Delta R.T.: 0.004 min
Response: 799107
Conc: 3.03 ng/ml



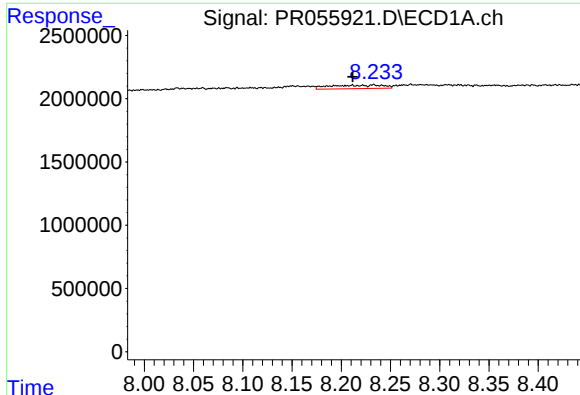
#38 AR-1262-3

R.T.: 8.151 min
Delta R.T.: 0.022 min
Response: 1540984
Conc: 9.11 ng/ml



#38 AR-1262-3

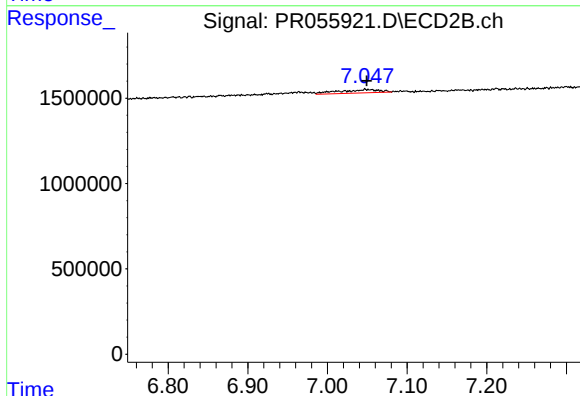
R.T.: 6.964 min
Delta R.T.: -0.017 min
Response: 1074627
Conc: 10.35 ng/ml



#39 AR-1262-4

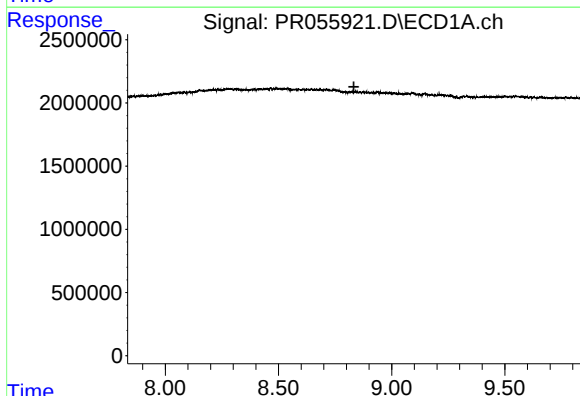
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 1038013
Conc: 12.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



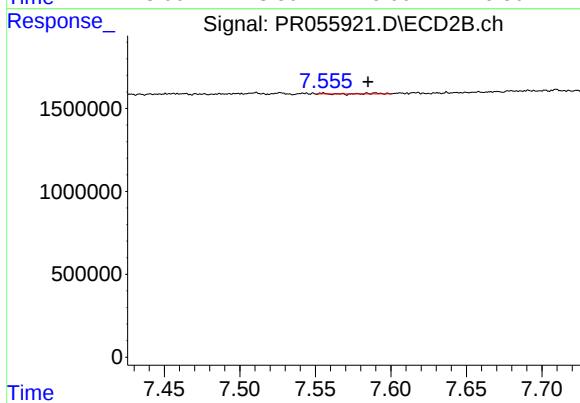
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 704362
Conc: 3.59 ng/ml



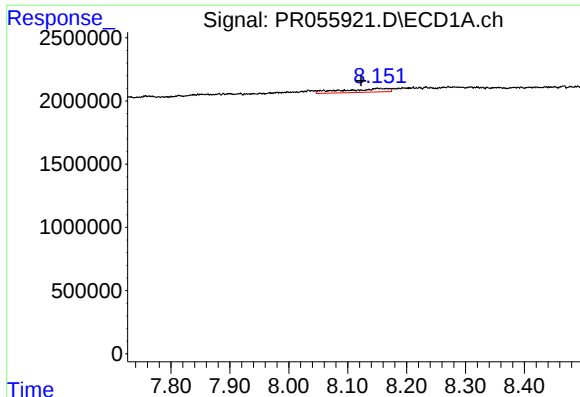
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.833 min
Response: 0
Conc: N.D.



#40 AR-1262-5

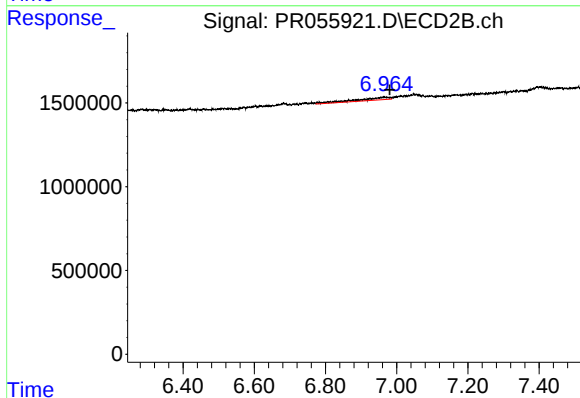
R.T.: 7.589 min
Delta R.T.: 0.005 min
Response: 24328
Conc: 0.26 ng/ml



#41 AR-1268-1

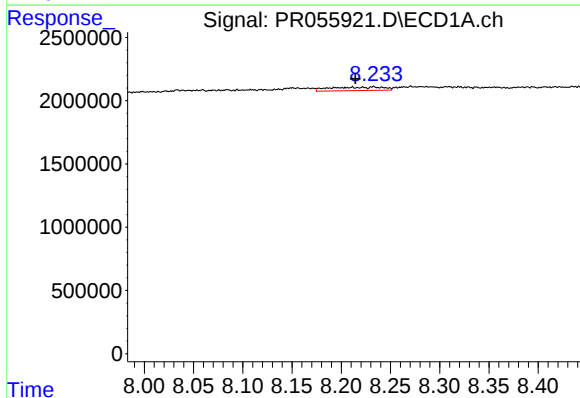
R.T.: 8.151 min
Delta R.T.: 0.028 min
Response: 1540984
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



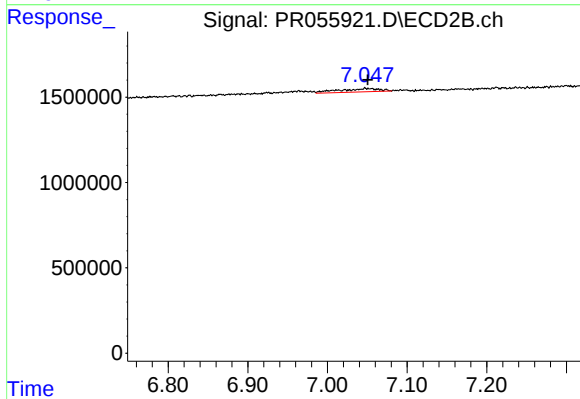
#41 AR-1268-1

R.T.: 6.964 min
Delta R.T.: -0.017 min
Response: 1074627
Conc: 3.43 ng/ml



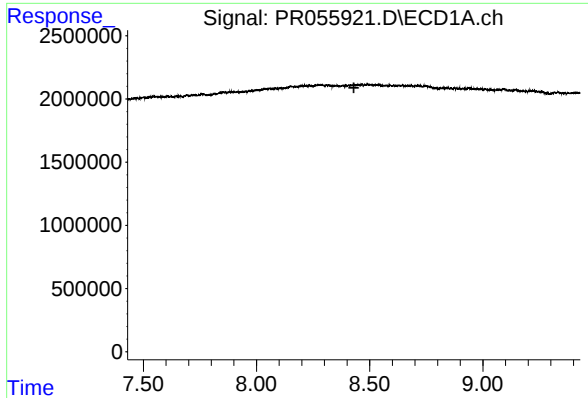
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 1038013
Conc: 3.88 ng/ml



#42 AR-1268-2

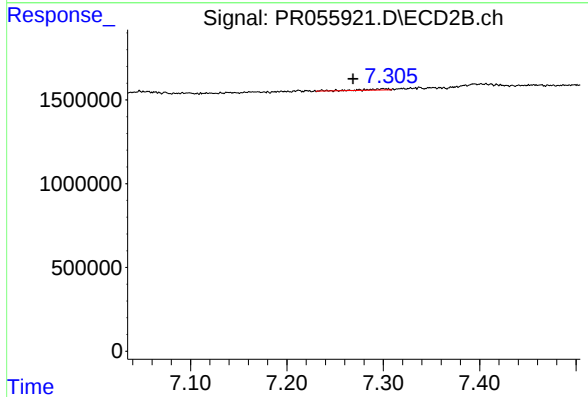
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 704362
Conc: 2.48 ng/ml



#43 AR-1268-3

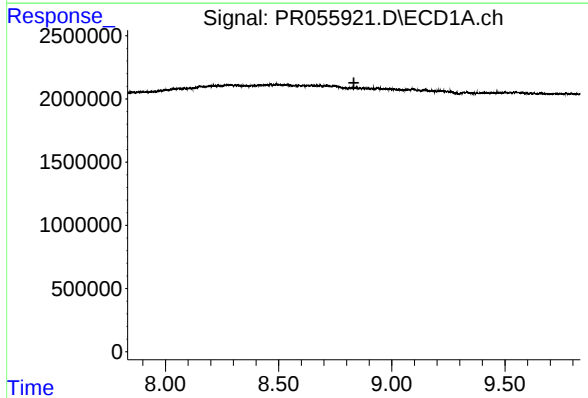
R.T.: 0.000 min
Exp R.T.: 8.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



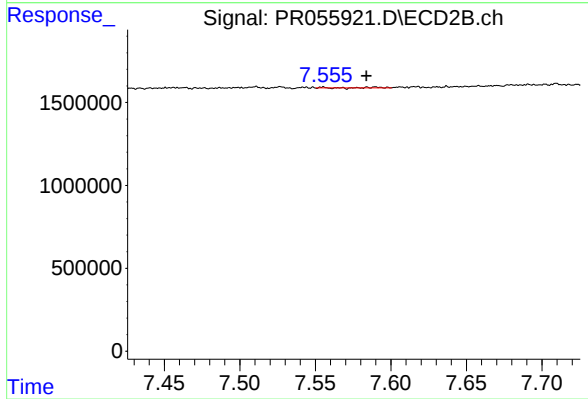
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: 0.032 min
Response: 91565
Conc: 0.38 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.832 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.589 min
Delta R.T.: 0.005 min
Response: 24328
Conc: 0.23 ng/ml