

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052523\
 Data File : PR061541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 09:45
 Operator : YP\AJ
 Sample : 02881-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:08:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 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...	0.000	2.972	0	67311	N.D.	0.023 #
2)	SA Decachlor...	9.579f	8.313	37680	1422904	0.027	0.443 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.099	0	36162	N.D.	0.347 #
4)	L1 AR-1016-2	0.000	4.130	0	97442	N.D.	0.658 #
5)	L1 AR-1016-3	5.033	4.307	838414	128118	11.073	1.620 #
6)	L1 AR-1016-4	0.000	4.362	0	118479	N.D.	1.951 #
7)	L1 AR-1016-5	0.000	4.556	0	867772	N.D.	10.477 #
8)	L2 AR-1221-1	0.000	3.199	0	36733	N.D.	0.946 #
9)	L2 AR-1221-2	0.000	3.284	0	60409	N.D.	2.202 #
10)	L2 AR-1221-3	0.000	3.368	0	24558	N.D.	0.275 #
11)	L3 AR-1232-1	0.000	3.368	0	24558	N.D.	0.342 #
12)	L3 AR-1232-2	0.000	4.130	0	97442	N.D.	1.469 #
13)	L3 AR-1232-3	0.000	4.307	0	128118	N.D.	3.586 #
14)	L3 AR-1232-4	0.000	4.415	0	78613	N.D.	2.591 #
15)	L3 AR-1232-5	0.000	4.556	0	867772	N.D.	24.296 #
16)	L4 AR-1242-1	0.000	4.099	0	36162	N.D.	0.408 #
17)	L4 AR-1242-2	0.000	4.130	0	97442	N.D.	0.775 #
18)	L4 AR-1242-3	5.033	4.307	838414	128118	12.709	1.866 #
19)	L4 AR-1242-4	0.000	4.415	0	78613	N.D.	1.209 #
20)	L4 AR-1242-5	5.893	4.934	421088	432771	8.161	5.126 #
21)	L5 AR-1248-1	0.000	4.099	0	36162	N.D.	0.529 #
22)	L5 AR-1248-2	0.000	4.362	0	118479	N.D.	1.225 #
23)	L5 AR-1248-3	0.000	4.415	0	78613	N.D.	0.793 #
24)	L5 AR-1248-4	5.893	4.556	421088	867772	4.533	7.177 #
25)	L5 AR-1248-5	5.893	5.004	421088	141103	4.713	1.171 #
26)	L6 AR-1254-1	5.836	4.934	1909819	432771	19.722	2.348 #
27)	L6 AR-1254-2	0.000	5.095	0	225536	N.D.	1.424 #
28)	L6 AR-1254-3	0.000	5.524	0	260140	N.D.	0.977 #
29)	L6 AR-1254-4	6.821f	5.836f	519209	2878764	5.041	17.122 #
30)	L6 AR-1254-5	7.258	6.218	377957	1931229	3.531	7.844 #
31)	L7 AR-1260-1	6.658	5.654	410948	827575	3.979	4.853
32)	L7 AR-1260-2	6.911	5.872	420598	223965	3.573	1.070 #
33)	L7 AR-1260-3	7.317	6.033	138880	801295	1.674	3.859 #
34)	L7 AR-1260-4	0.000	6.564	0	2565819	N.D.	15.179 #
35)	L7 AR-1260-5	7.876	6.843	607101	100903	3.432	0.249 #
36)	L8 AR-1262-1	7.317	6.252	138880	1759488	0.998	6.653 #
37)	L8 AR-1262-2	7.876	6.843	607101	100903	2.688	0.204 #
38)	L8 AR-1262-3	0.000	7.129	0	131234	N.D.	0.755 #
39)	L8 AR-1262-4	8.341f	7.191	238542	63833	2.161	0.177 #
41)	L9 AR-1268-1	0.000	7.129	0	131234	N.D.	0.316 #
42)	L9 AR-1268-2	8.341f	7.191	238542	63833	1.380	0.167 #

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QLast Update : Wed May 10 07:27:40 2023
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Integrator: ChemStation

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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	7.382	0	580861	N.D.	1.738 #

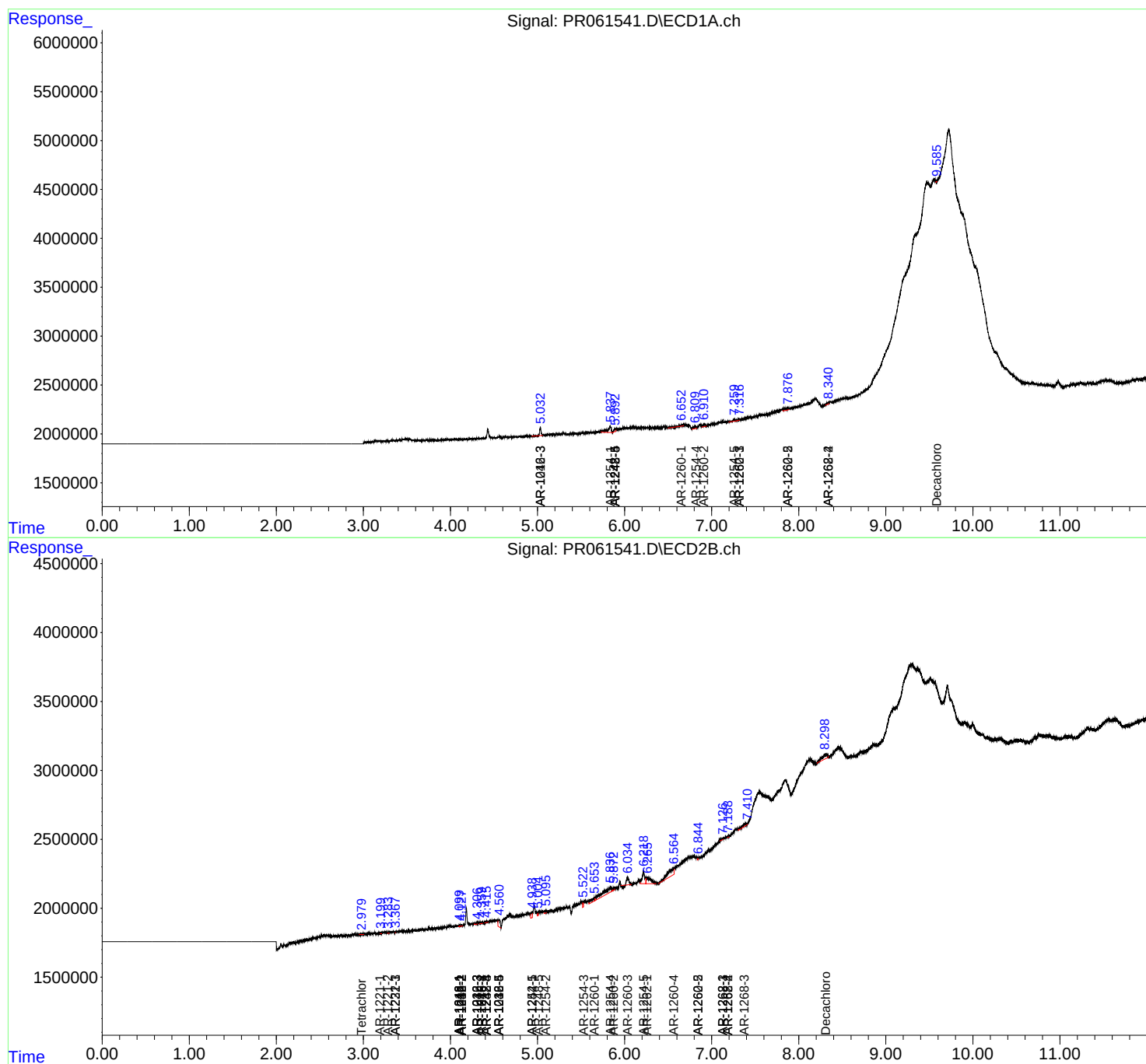
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

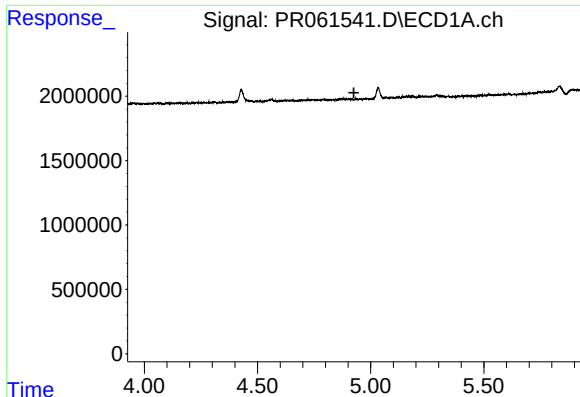
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052523\
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Integration File signal 1: autoint1.e
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Quant Time: May 25 21:08:39 2023
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

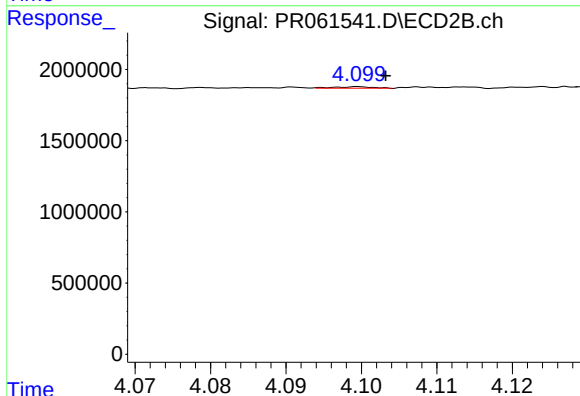




#3 AR-1016-1

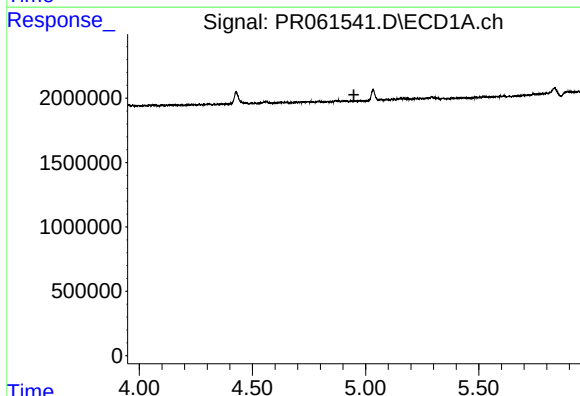
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



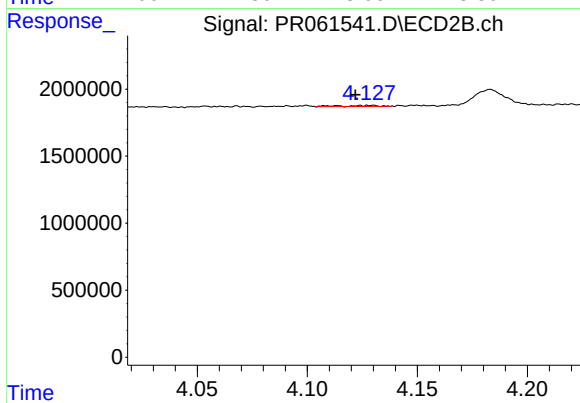
#3 AR-1016-1

R.T.: 4.099 min
Delta R.T.: -0.004 min
Response: 36162
Conc: 0.35 ng/ml



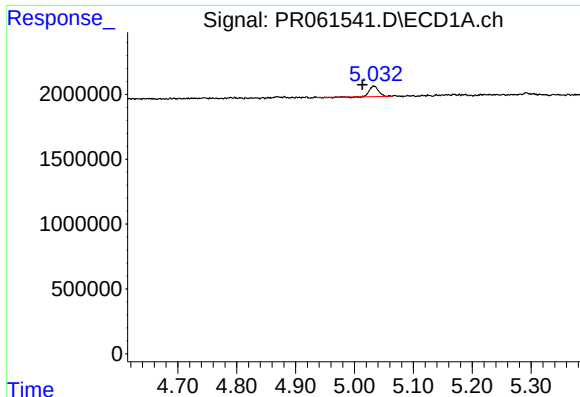
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

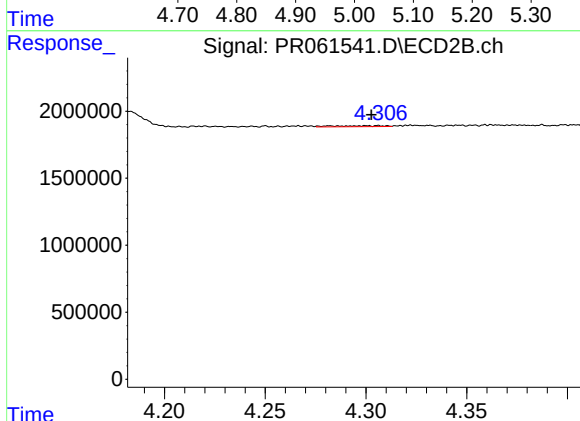
R.T.: 4.130 min
Delta R.T.: 0.008 min
Response: 97442
Conc: 0.66 ng/ml



#5 AR-1016-3

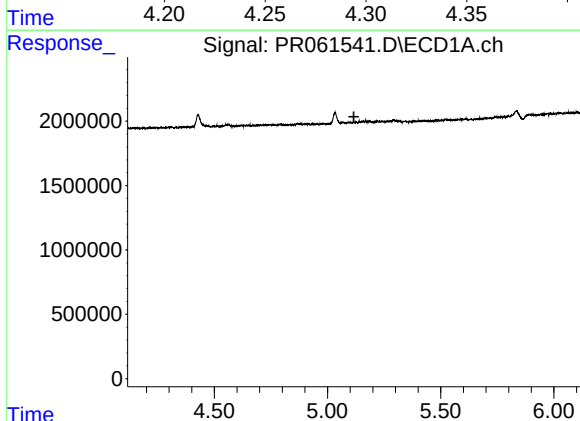
R.T.: 5.033 min
Delta R.T.: 0.020 min
Response: 838414
Conc: 11.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



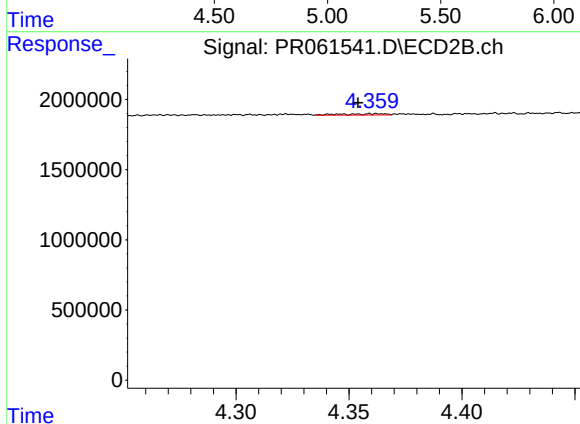
#5 AR-1016-3

R.T.: 4.307 min
Delta R.T.: 0.004 min
Response: 128118
Conc: 1.62 ng/ml



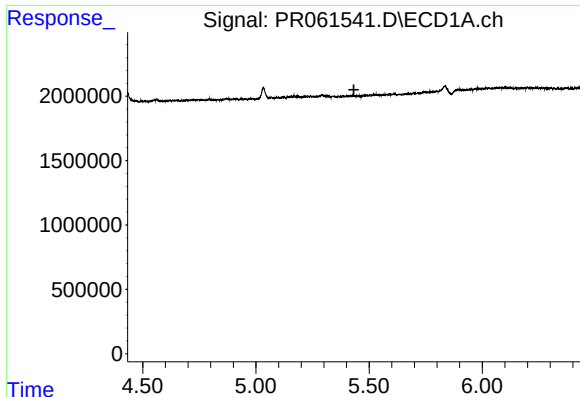
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

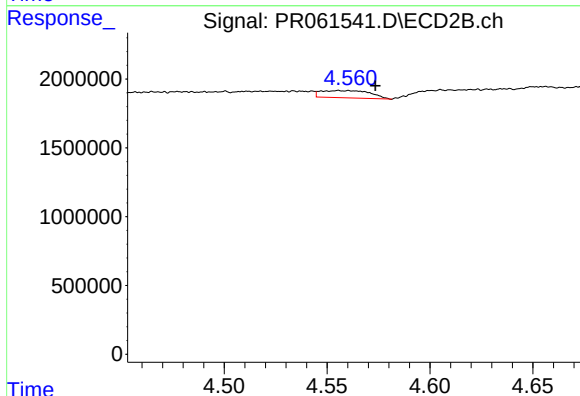
R.T.: 4.362 min
Delta R.T.: 0.008 min
Response: 118479
Conc: 1.95 ng/ml



#7 AR-1016-5

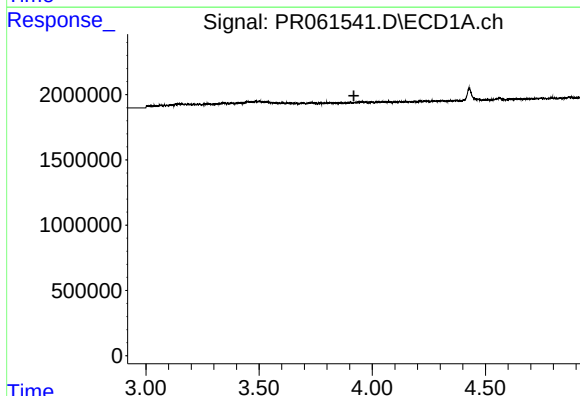
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



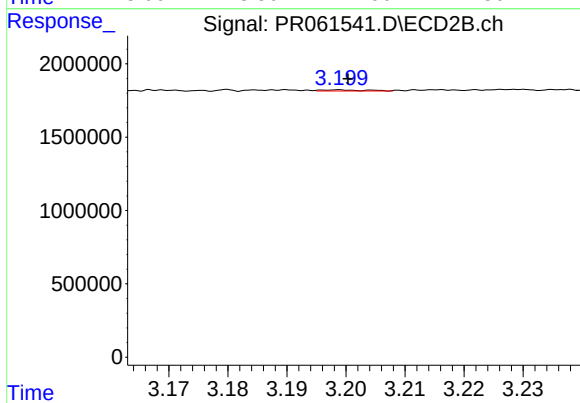
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.018 min
Response: 867772
Conc: 10.48 ng/ml



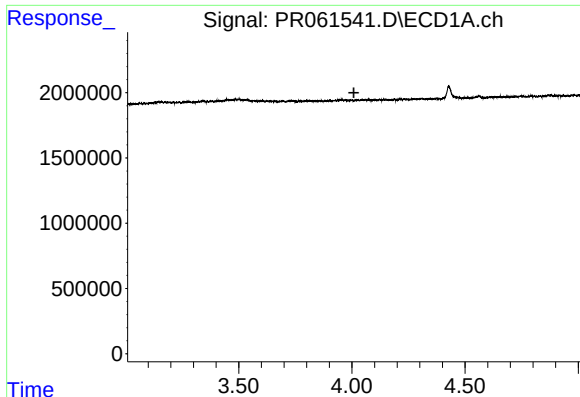
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

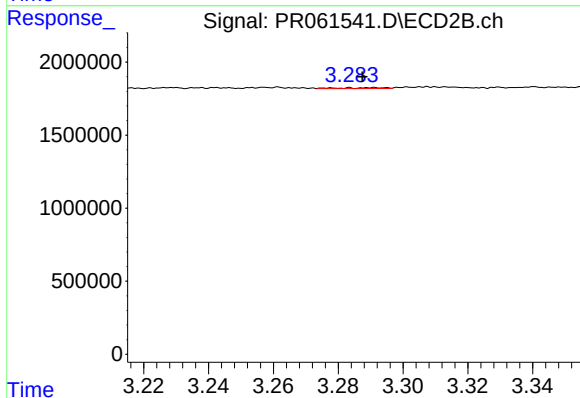
R.T.: 3.199 min
Delta R.T.: -0.002 min
Response: 36733
Conc: 0.95 ng/ml



#9 AR-1221-2

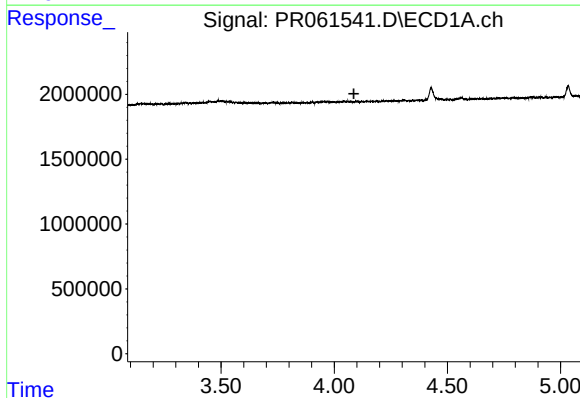
R.T.: 0.000 min
Exp R.T.: 4.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



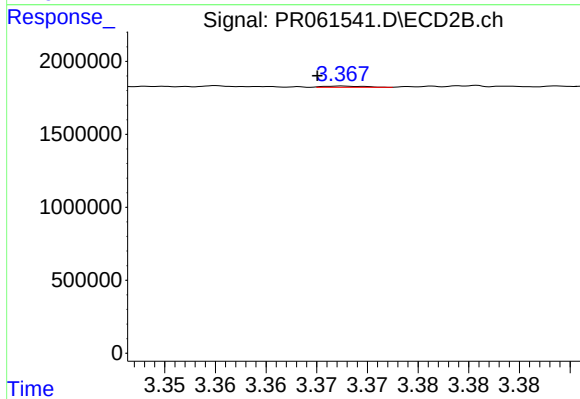
#9 AR-1221-2

R.T.: 3.284 min
Delta R.T.: -0.004 min
Response: 60409
Conc: 2.20 ng/ml



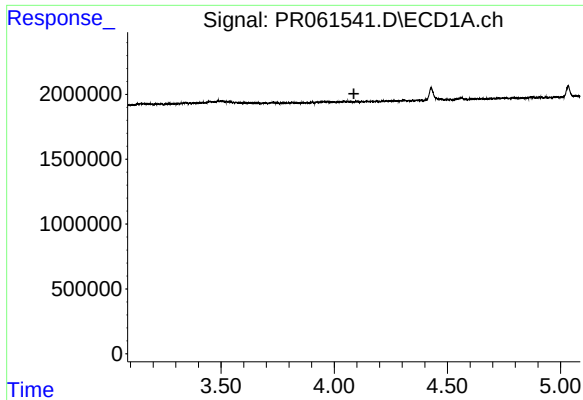
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

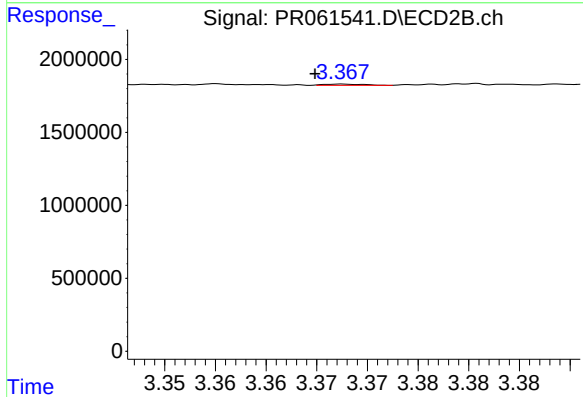
R.T.: 3.368 min
Delta R.T.: 0.003 min
Response: 24558
Conc: 0.28 ng/ml



#11 AR-1232-1

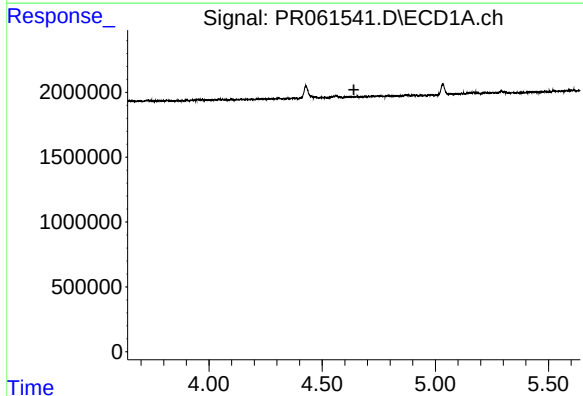
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



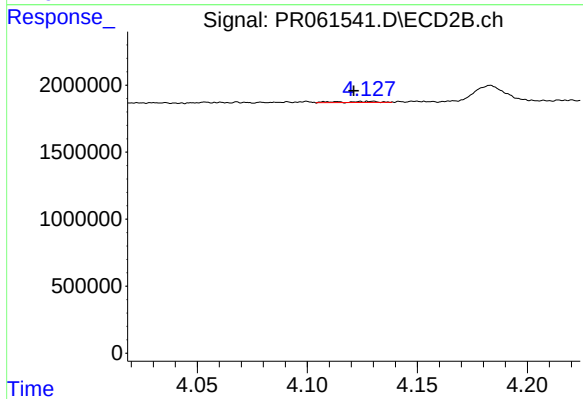
#11 AR-1232-1

R.T.: 3.368 min
Delta R.T.: 0.003 min
Response: 24558
Conc: 0.34 ng/ml



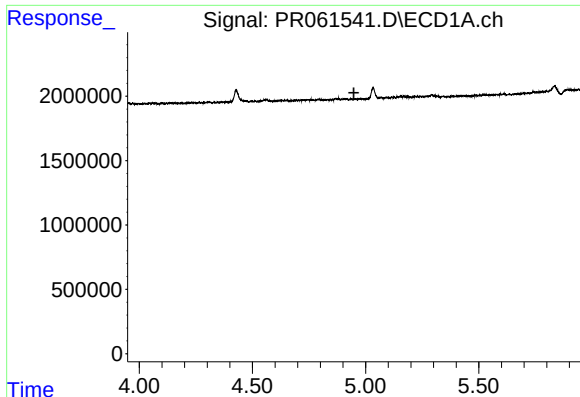
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

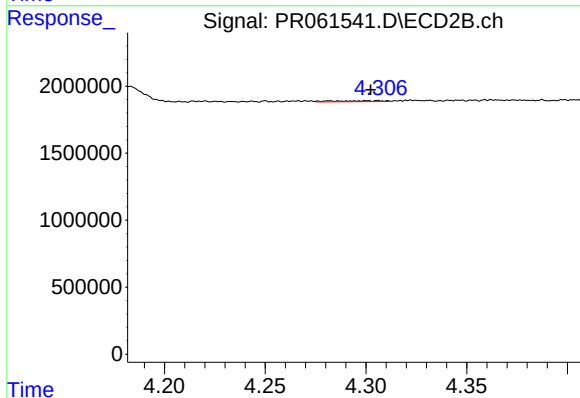
R.T.: 4.130 min
Delta R.T.: 0.008 min
Response: 97442
Conc: 1.47 ng/ml



#13 AR-1232-3

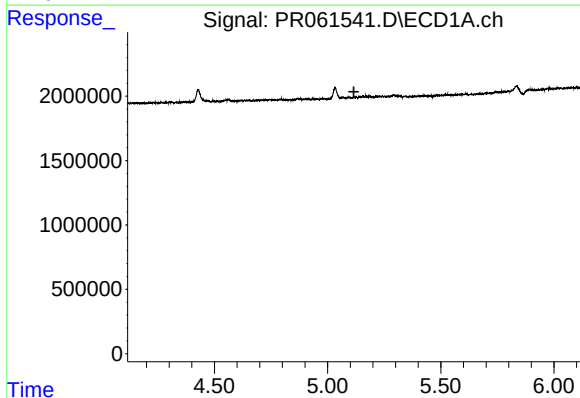
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



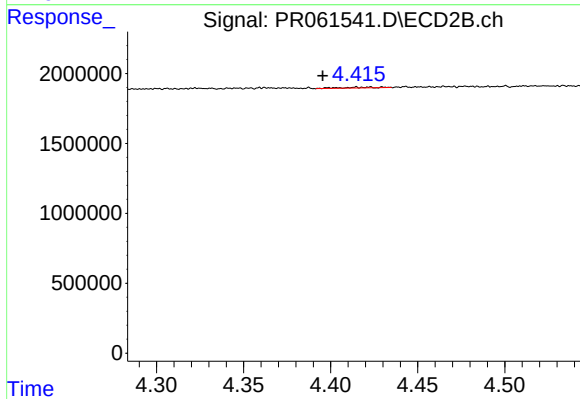
#13 AR-1232-3

R.T.: 4.307 min
Delta R.T.: 0.004 min
Response: 128118
Conc: 3.59 ng/ml



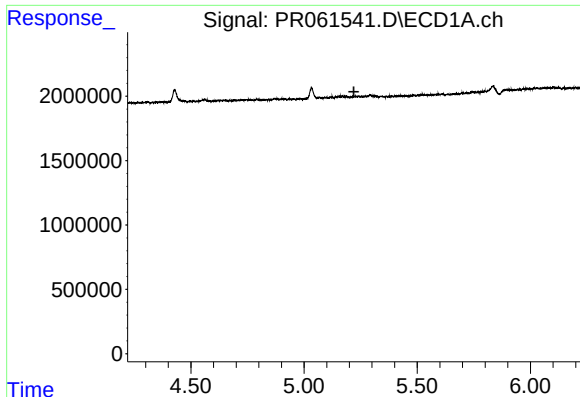
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

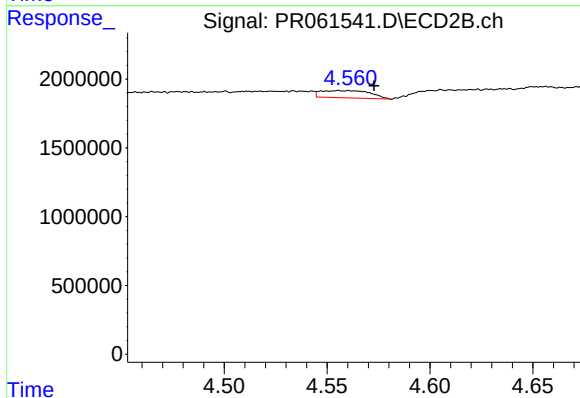
R.T.: 4.415 min
Delta R.T.: 0.019 min
Response: 78613
Conc: 2.59 ng/ml



#15 AR-1232-5

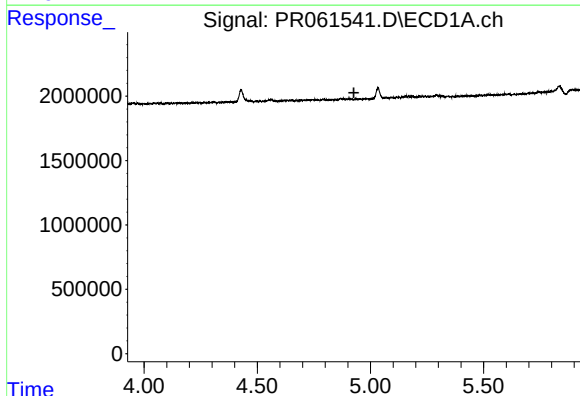
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



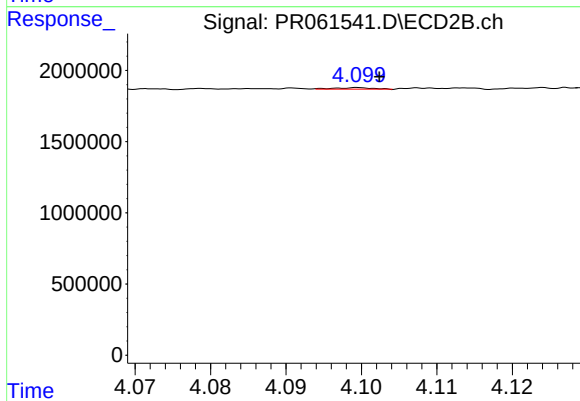
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.017 min
Response: 867772
Conc: 24.30 ng/ml



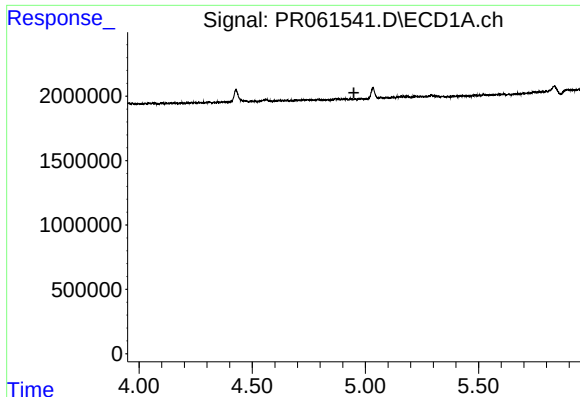
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#16 AR-1242-1

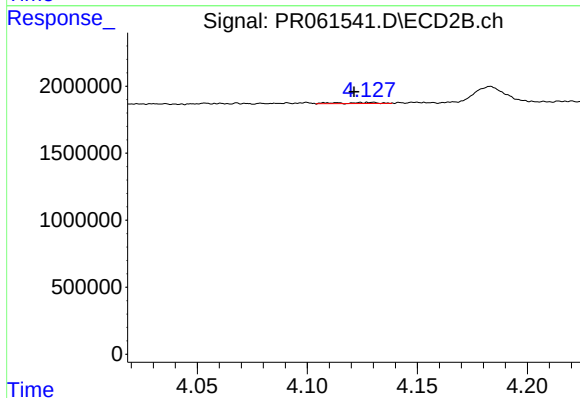
R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 36162
Conc: 0.41 ng/ml



#17 AR-1242-2

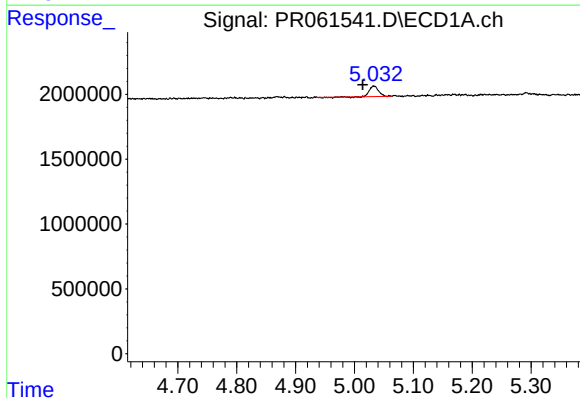
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



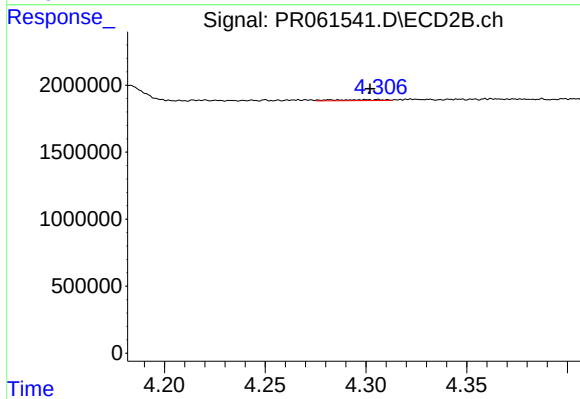
#17 AR-1242-2

R.T.: 4.130 min
Delta R.T.: 0.008 min
Response: 97442
Conc: 0.77 ng/ml



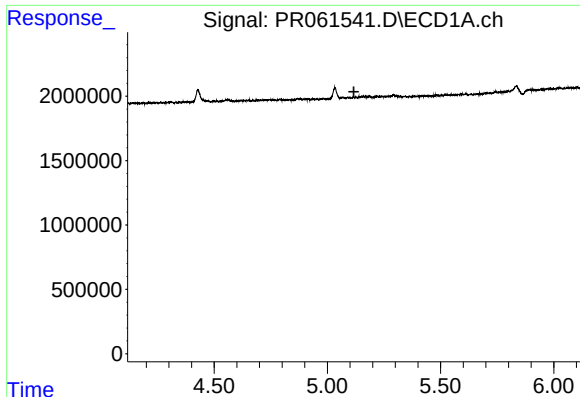
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: 0.019 min
Response: 838414
Conc: 12.71 ng/ml



#18 AR-1242-3

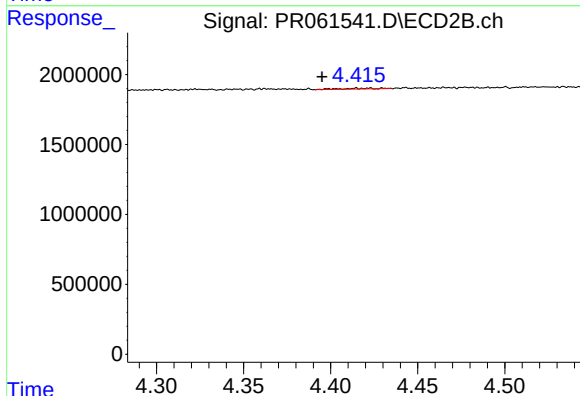
R.T.: 4.307 min
Delta R.T.: 0.004 min
Response: 128118
Conc: 1.87 ng/ml



#19 AR-1242-4

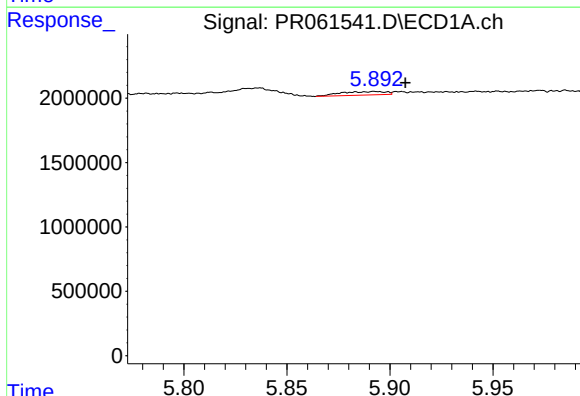
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



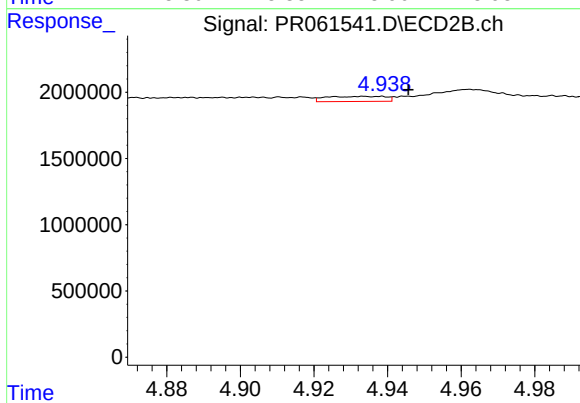
#19 AR-1242-4

R.T.: 4.415 min
Delta R.T.: 0.020 min
Response: 78613
Conc: 1.21 ng/ml



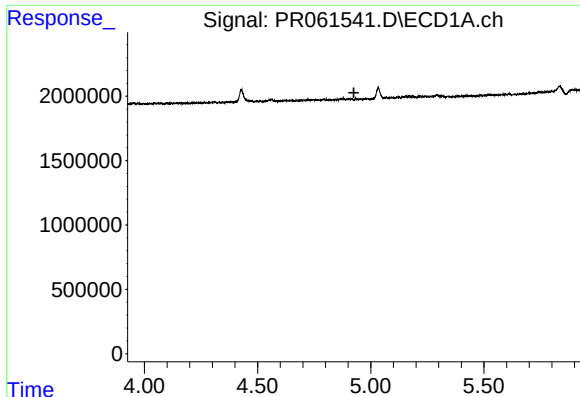
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: -0.015 min
Response: 421088
Conc: 8.16 ng/ml



#20 AR-1242-5

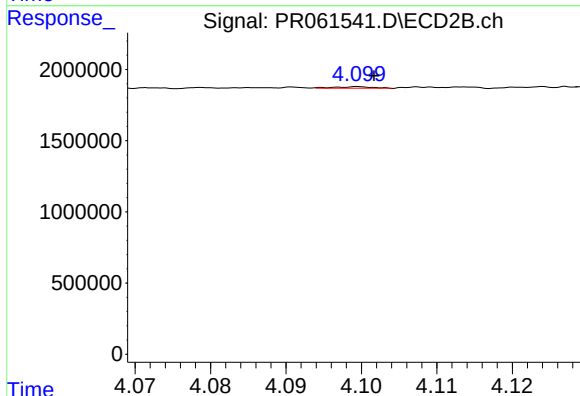
R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 432771
Conc: 5.13 ng/ml



#21 AR-1248-1

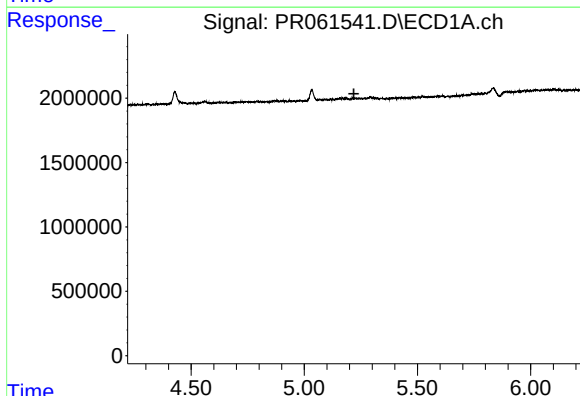
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



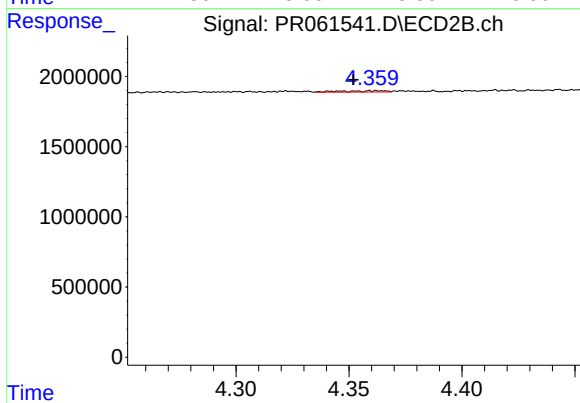
#21 AR-1248-1

R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 36162
Conc: 0.53 ng/ml



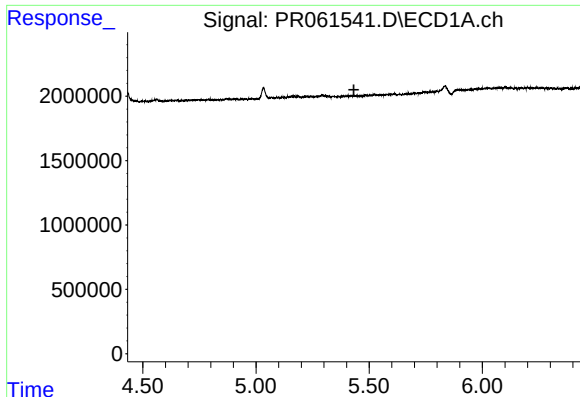
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

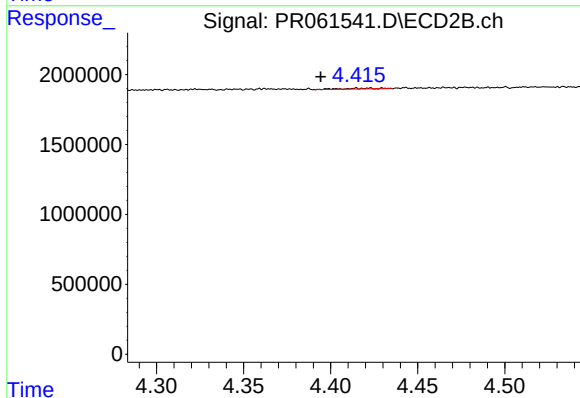
R.T.: 4.362 min
Delta R.T.: 0.010 min
Response: 118479
Conc: 1.23 ng/ml



#23 AR-1248-3

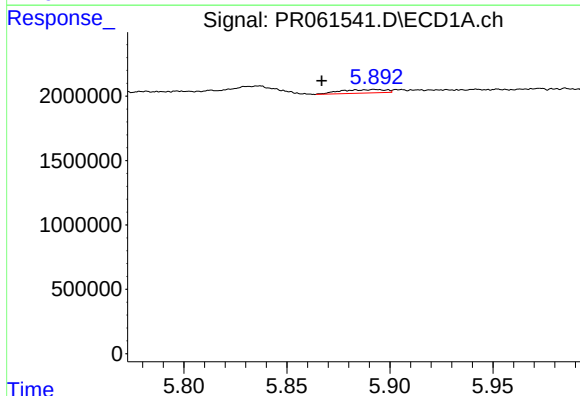
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



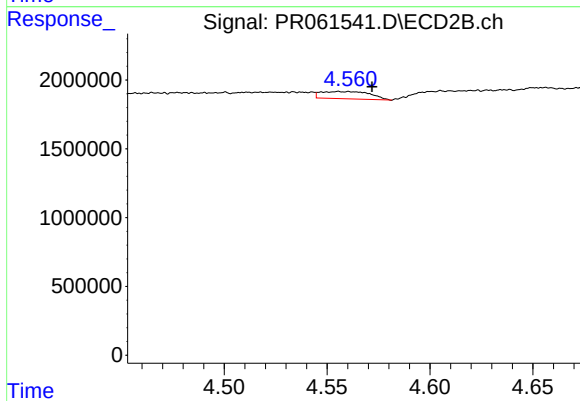
#23 AR-1248-3

R.T.: 4.415 min
Delta R.T.: 0.020 min
Response: 78613
Conc: 0.79 ng/ml



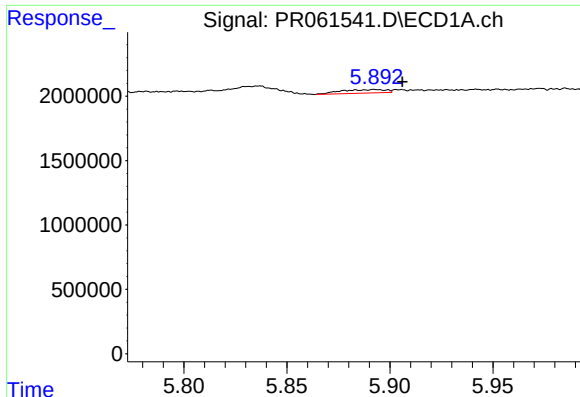
#24 AR-1248-4

R.T.: 5.893 min
Delta R.T.: 0.026 min
Response: 421088
Conc: 4.53 ng/ml



#24 AR-1248-4

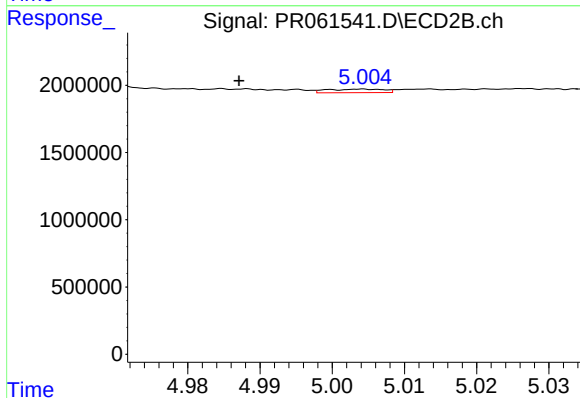
R.T.: 4.556 min
Delta R.T.: -0.016 min
Response: 867772
Conc: 7.18 ng/ml



#25 AR-1248-5

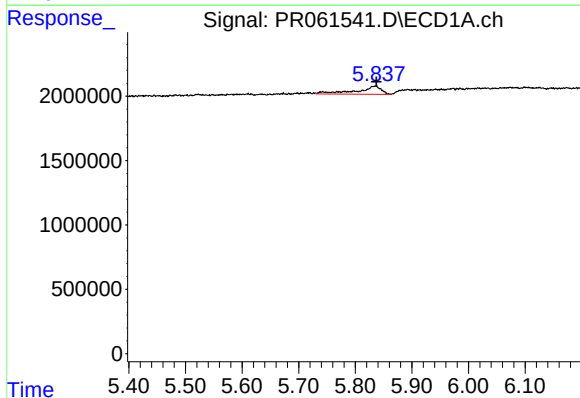
R.T.: 5.893 min
Delta R.T.: -0.013 min
Response: 421088
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



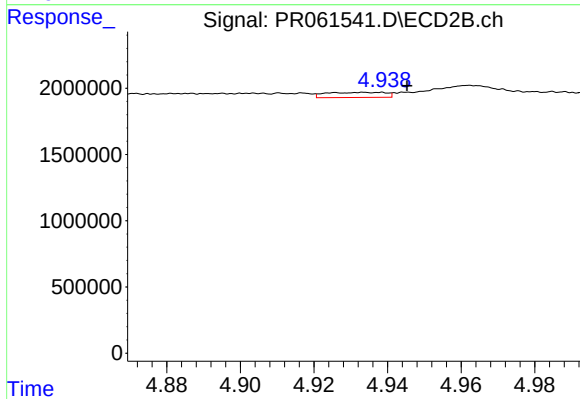
#25 AR-1248-5

R.T.: 5.004 min
Delta R.T.: 0.017 min
Response: 141103
Conc: 1.17 ng/ml



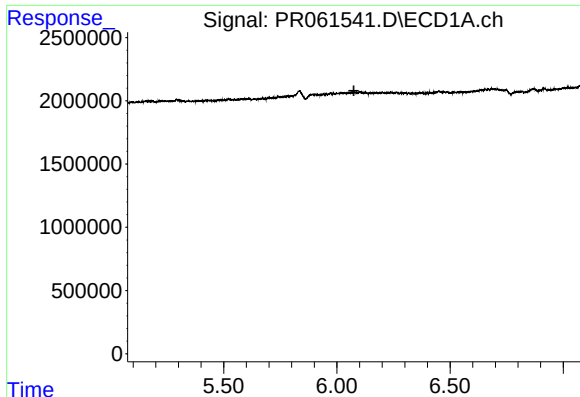
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 1909819
Conc: 19.72 ng/ml



#26 AR-1254-1

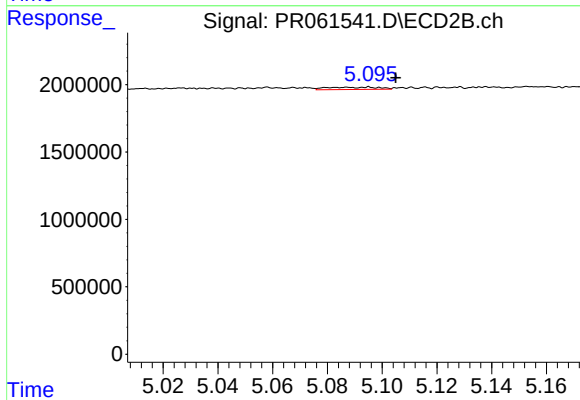
R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 432771
Conc: 2.35 ng/ml



#27 AR-1254-2

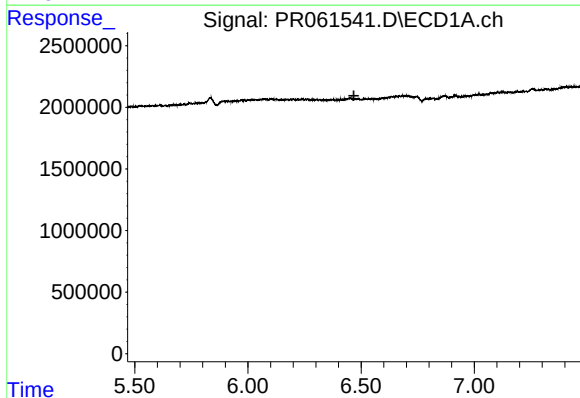
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



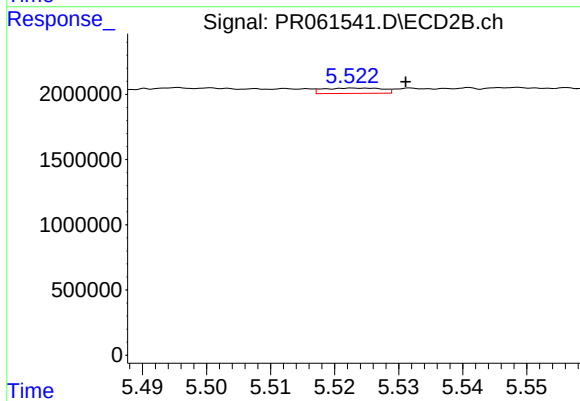
#27 AR-1254-2

R.T.: 5.095 min
Delta R.T.: -0.010 min
Response: 225536
Conc: 1.42 ng/ml



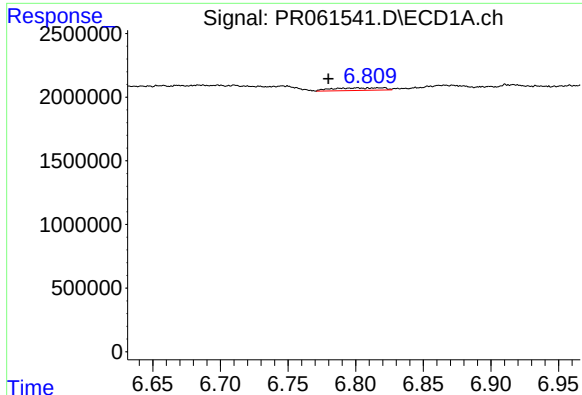
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#28 AR-1254-3

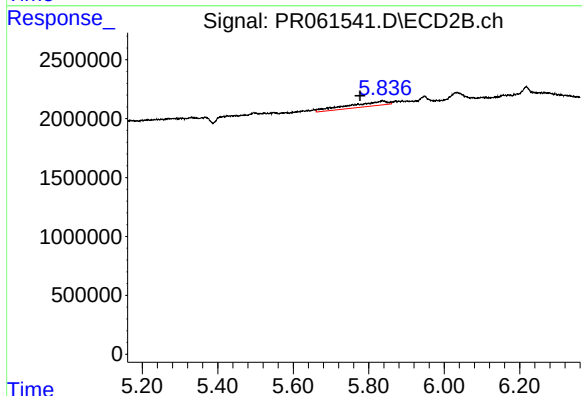
R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 260140
Conc: 0.98 ng/ml



#29 AR-1254-4

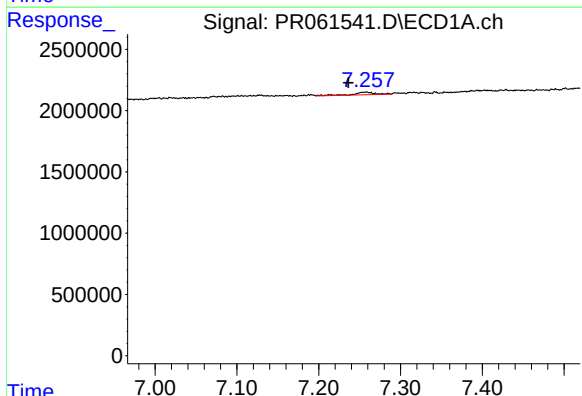
R.T.: 6.821 min
Delta R.T.: 0.041 min
Response: 519209
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



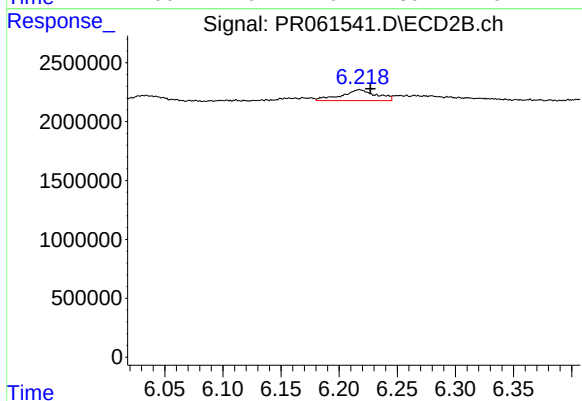
#29 AR-1254-4

R.T.: 5.836 min
Delta R.T.: 0.059 min
Response: 2878764
Conc: 17.12 ng/ml



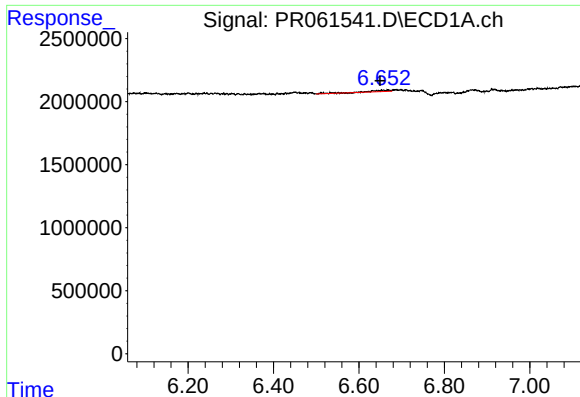
#30 AR-1254-5

R.T.: 7.258 min
Delta R.T.: 0.022 min
Response: 377957
Conc: 3.53 ng/ml



#30 AR-1254-5

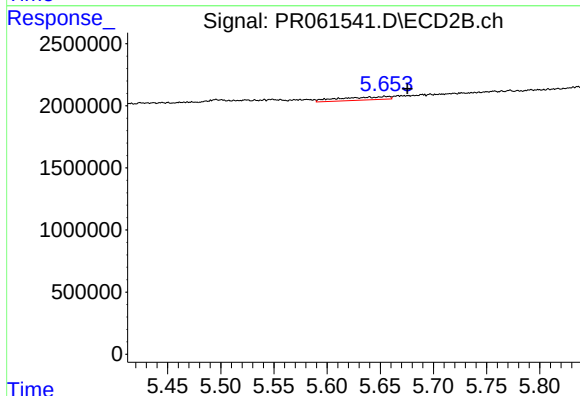
R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 1931229
Conc: 7.84 ng/ml



#31 AR-1260-1

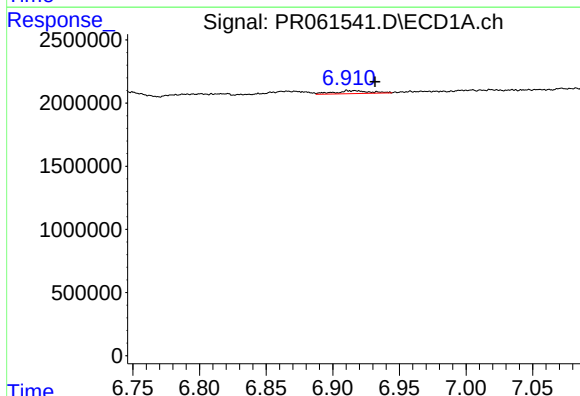
R.T.: 6.658 min
Delta R.T.: 0.008 min
Response: 410948
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



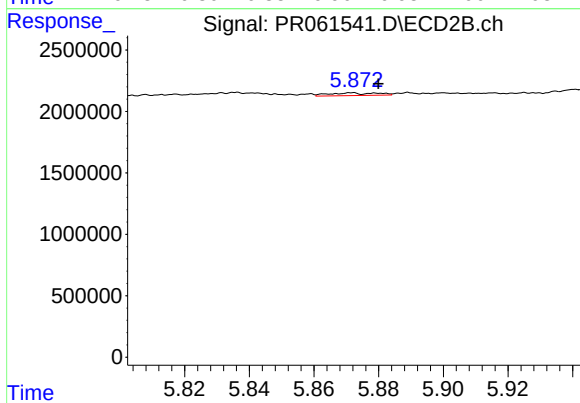
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.021 min
Response: 827575
Conc: 4.85 ng/ml



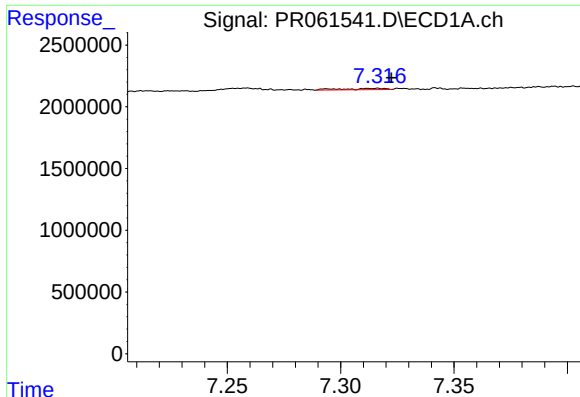
#32 AR-1260-2

R.T.: 6.911 min
Delta R.T.: -0.021 min
Response: 420598
Conc: 3.57 ng/ml



#32 AR-1260-2

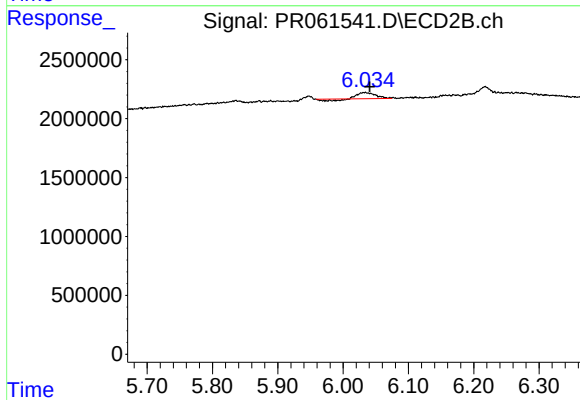
R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 223965
Conc: 1.07 ng/ml



#33 AR-1260-3

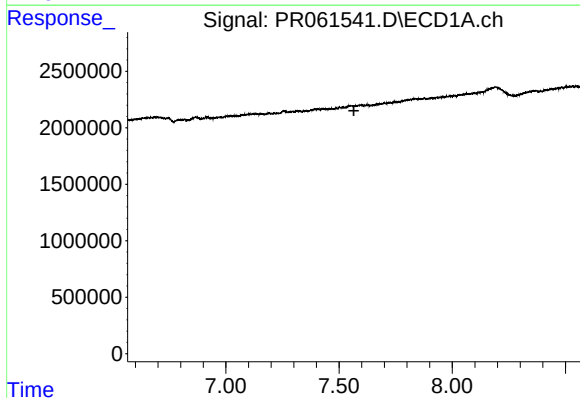
R.T.: 7.317 min
Delta R.T.: -0.006 min
Response: 138880
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



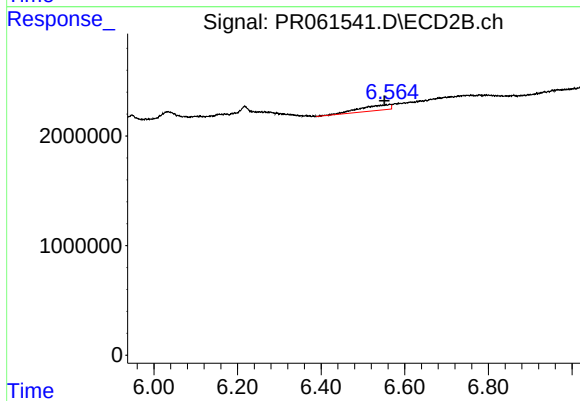
#33 AR-1260-3

R.T.: 6.033 min
Delta R.T.: -0.008 min
Response: 801295
Conc: 3.86 ng/ml



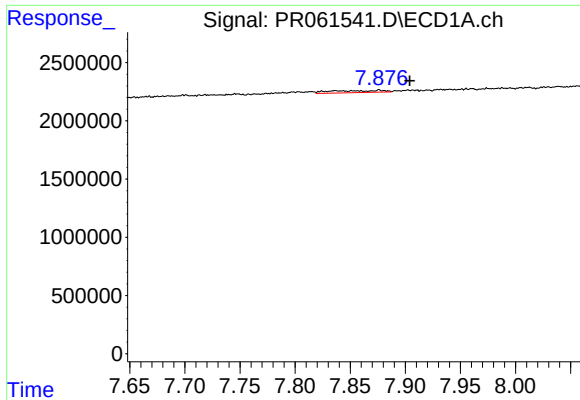
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

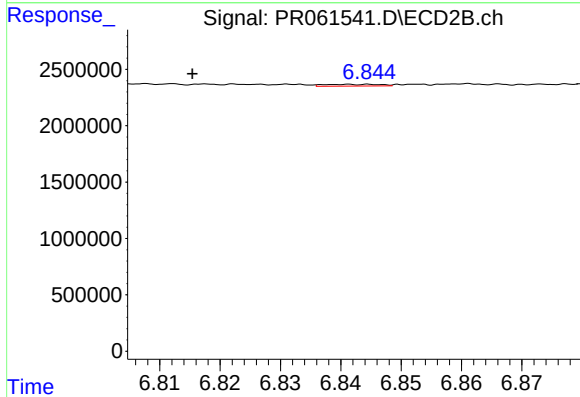
R.T.: 6.564 min
Delta R.T.: 0.013 min
Response: 2565819
Conc: 15.18 ng/ml



#35 AR-1260-5

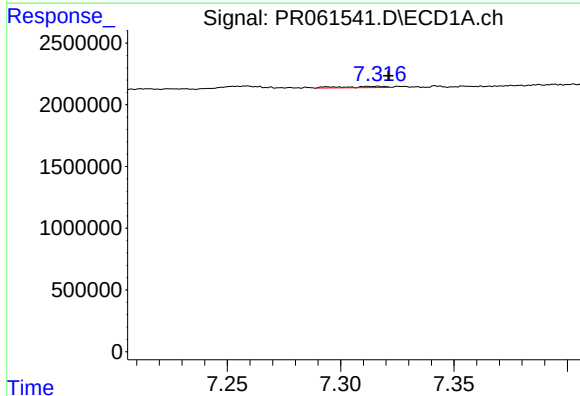
R.T.: 7.876 min
Delta R.T.: -0.028 min
Response: 607101
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



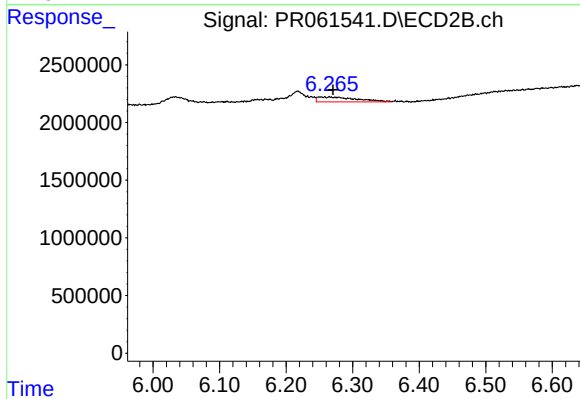
#35 AR-1260-5

R.T.: 6.843 min
Delta R.T.: 0.028 min
Response: 100903
Conc: 0.25 ng/ml



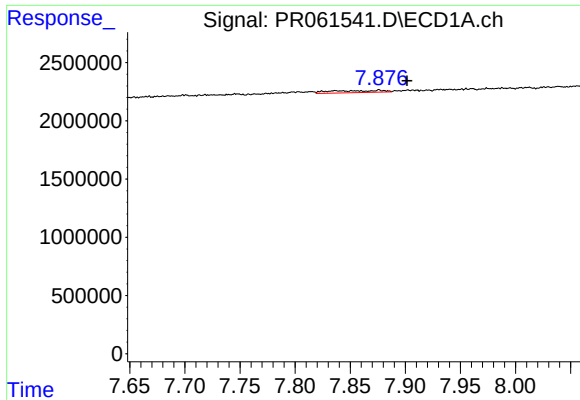
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 138880
Conc: 1.00 ng/ml



#36 AR-1262-1

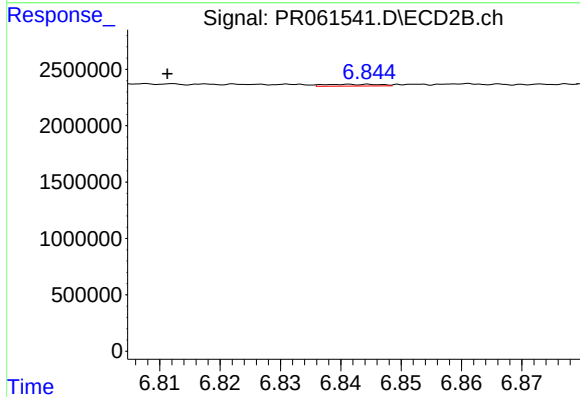
R.T.: 6.252 min
Delta R.T.: -0.019 min
Response: 1759488
Conc: 6.65 ng/ml



#37 AR-1262-2

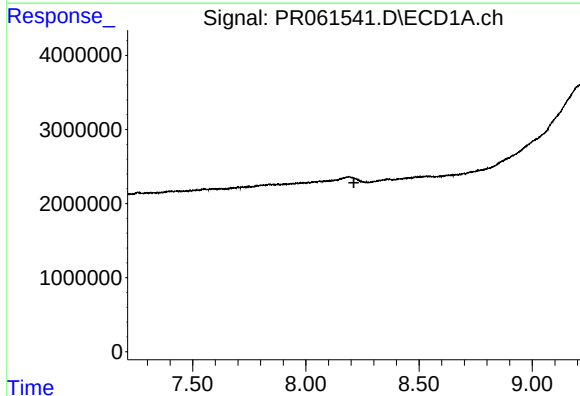
R.T.: 7.876 min
Delta R.T.: -0.025 min
Response: 607101
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



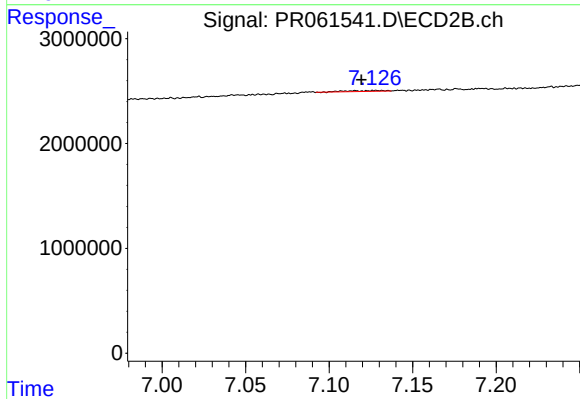
#37 AR-1262-2

R.T.: 6.843 min
Delta R.T.: 0.032 min
Response: 100903
Conc: 0.20 ng/ml



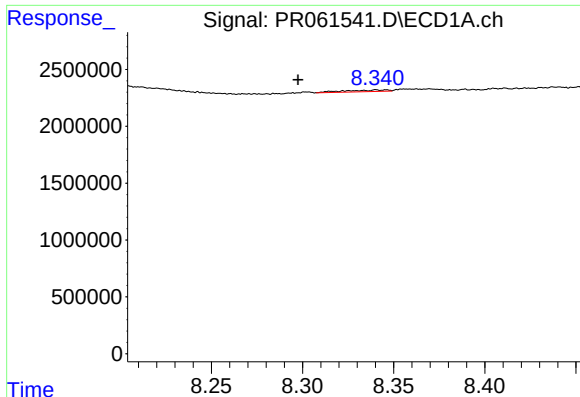
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

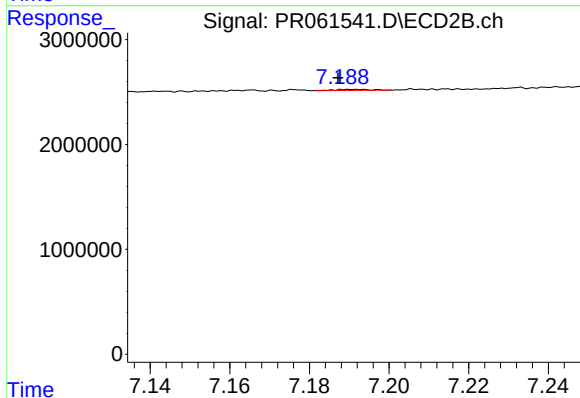
R.T.: 7.129 min
Delta R.T.: 0.010 min
Response: 131234
Conc: 0.75 ng/ml



#39 AR-1262-4

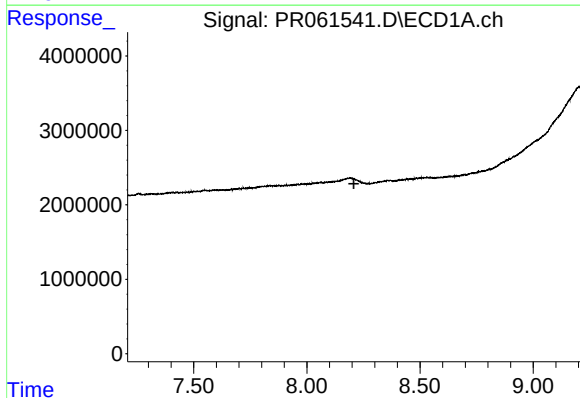
R.T.: 8.341 min
Delta R.T.: 0.043 min
Response: 238542
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



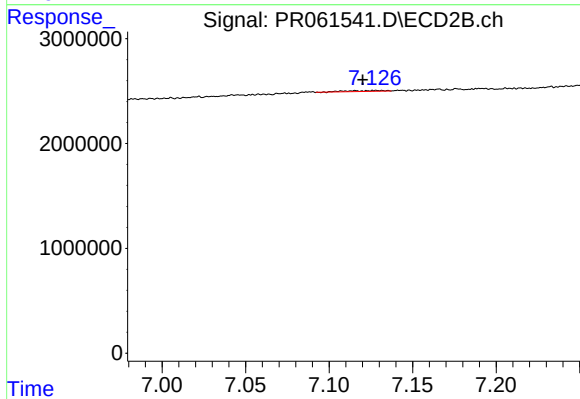
#39 AR-1262-4

R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 63833
Conc: 0.18 ng/ml



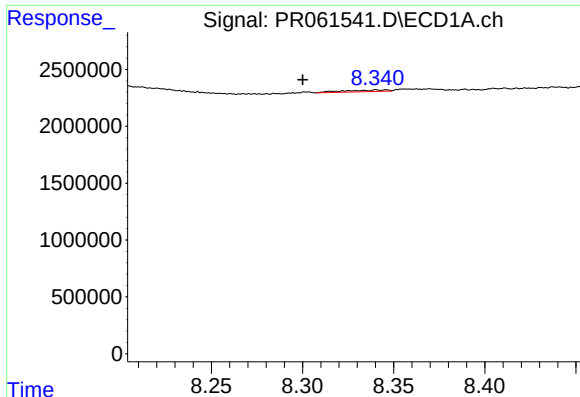
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#41 AR-1268-1

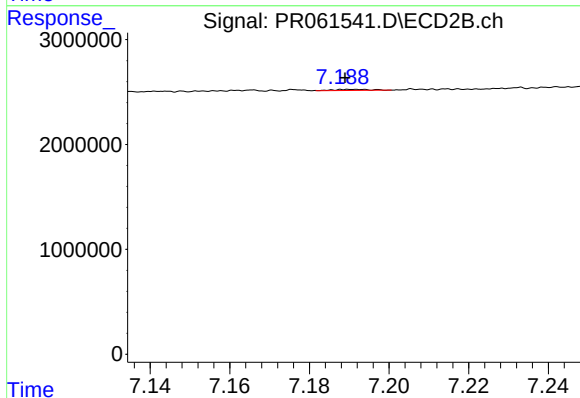
R.T.: 7.129 min
Delta R.T.: 0.009 min
Response: 131234
Conc: 0.32 ng/ml



#42 AR-1268-2

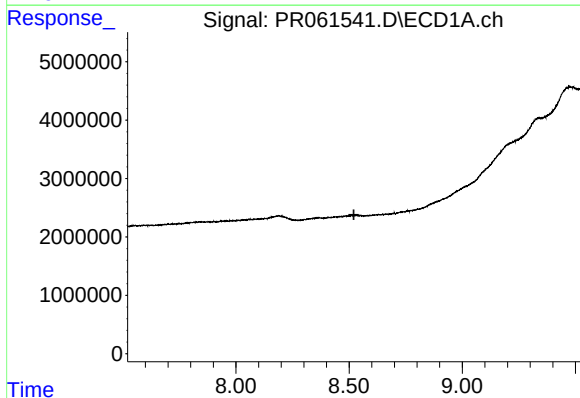
R.T.: 8.341 min
Delta R.T.: 0.040 min
Response: 238542
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



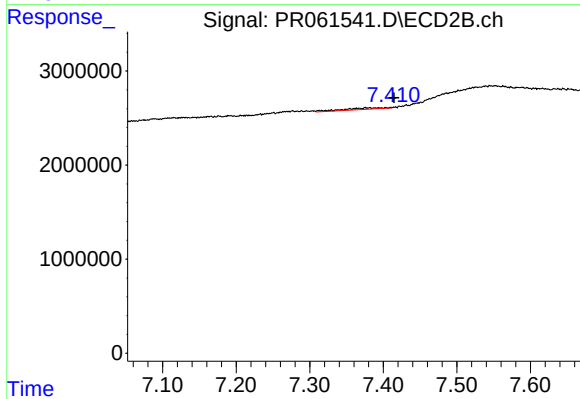
#42 AR-1268-2

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 63833
Conc: 0.17 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.521 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.382 min
Delta R.T.: -0.033 min
Response: 580861
Conc: 1.74 ng/ml