

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 17:47
 Operator : AJ\MA
 Sample : P2119-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:04:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 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...	3.665	2.896	100.9E6	93189546	18.250	19.799
2)	SA Decachlor...	9.573	8.131	49488829	79263695	33.657	31.221
Target Compounds							
3)	L1 AR-1016-1	4.832f	4.002	6651623	5248342	46.395	33.561 #
4)	L1 AR-1016-2	4.949f	4.026	19942735	7506262	91.466	34.172 #
5)	L1 AR-1016-3	4.949	4.200	19942735	4470629	138.829	36.426 #
6)	L1 AR-1016-4	5.069	4.250	5379495	2263441	47.037	22.617 #
7)	L1 AR-1016-5	5.337f	4.471	526492	818774	4.506	6.301 #
8)	L2 AR-1221-1	3.873	3.131	26557721	27728	460.031	0.531 #
9)	L2 AR-1221-2	3.976	3.194	1445719	5608047	36.321	148.610 #
10)	L2 AR-1221-3	4.078	3.292	508624	578387	3.995	4.677
11)	L3 AR-1232-1	4.078	3.292	508624	578387	4.666	5.483
12)	L3 AR-1232-2	4.592	4.026	2739038	7506262	44.505	77.223 #
13)	L3 AR-1232-3	4.949f	4.200	19942735	4470629	199.271	85.109 #
14)	L3 AR-1232-4	5.069	4.286	5379495	3292404	100.426	71.283 #
15)	L3 AR-1232-5	5.178	4.471	1784101	818774	44.658	16.443 #
16)	L4 AR-1242-1	4.832f	4.002	6651623	5248342	54.817	39.705 #
17)	L4 AR-1242-2	4.949f	4.026	19942735	7506262	107.354	40.869 #
18)	L4 AR-1242-3	4.949	4.200	19942735	4470629	164.317	43.784 #
19)	L4 AR-1242-4	5.069	4.286	5379495	3292404	55.843	32.769 #
20)	L4 AR-1242-5	5.868	4.839	3325882	208972	35.275	1.677 #
21)	L5 AR-1248-1	4.832f	4.002	6651623	5248342	72.321	49.313 #
22)	L5 AR-1248-2	5.178	4.250	1784101	2263441	12.632	14.753
23)	L5 AR-1248-3	5.337f	4.286	526492	3292404	3.297	21.229 #
24)	L5 AR-1248-4	5.868f	4.471	3325882	818774	22.244	4.385 #
25)	L5 AR-1248-5	5.868	4.861	3325882	455873	21.673	2.471 #
26)	L6 AR-1254-1	0.000	4.839	0	208972	N.D.	0.711 #
27)	L6 AR-1254-2	6.018	5.000	397263	176015	1.501	0.678 #
28)	L6 AR-1254-3	6.402	5.405	359697	936008	1.391	2.274 #
29)	L6 AR-1254-4	0.000	5.661	0	61909	N.D.	0.249 #
30)	L6 AR-1254-5	0.000	6.107	0	394111	N.D.	1.066 #
31)	L7 AR-1260-1	0.000	5.556	0	741481	N.D.	2.872 #
32)	L7 AR-1260-2	6.915	5.779	419294	310851	1.910	1.010 #
33)	L7 AR-1260-3	7.263	5.932	1299360	741536	7.619	2.623 #
34)	L7 AR-1260-4	7.540	6.421	766811	185353	4.210	0.769 #
35)	L7 AR-1260-5	0.000	6.698	0	1074492	N.D.	2.014 #
36)	L8 AR-1262-1	7.263	6.156	1299360	65372	5.251	0.165 #
37)	L8 AR-1262-2	0.000	6.698	0	1074492	N.D.	1.617 #
38)	L8 AR-1262-3	8.093f	6.993	284772	170203	1.214	0.642 #
39)	L8 AR-1262-4	8.233	7.063	441252	132803	2.373	0.279 #
40)	L8 AR-1262-5	0.000	7.601	0	51293	N.D.	0.243 #
41)	L9 AR-1268-1	8.093f	6.993	284772	170203	0.712	0.243 #

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Operator : AJ\MA
Sample : P2119-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Apr 18 22:04:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
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
42)	L9 AR-1268-2	8.233	7.063	441252	132803	1.243	0.207 #
43)	L9 AR-1268-3	0.000	7.285	0	408791	N.D.	0.754 #
44)	L9 AR-1268-4	0.000	7.601	0	51293	N.D.	0.228 #
45)	L9 AR-1268-5	9.259	7.891	910537	272707	1.102	0.186 #

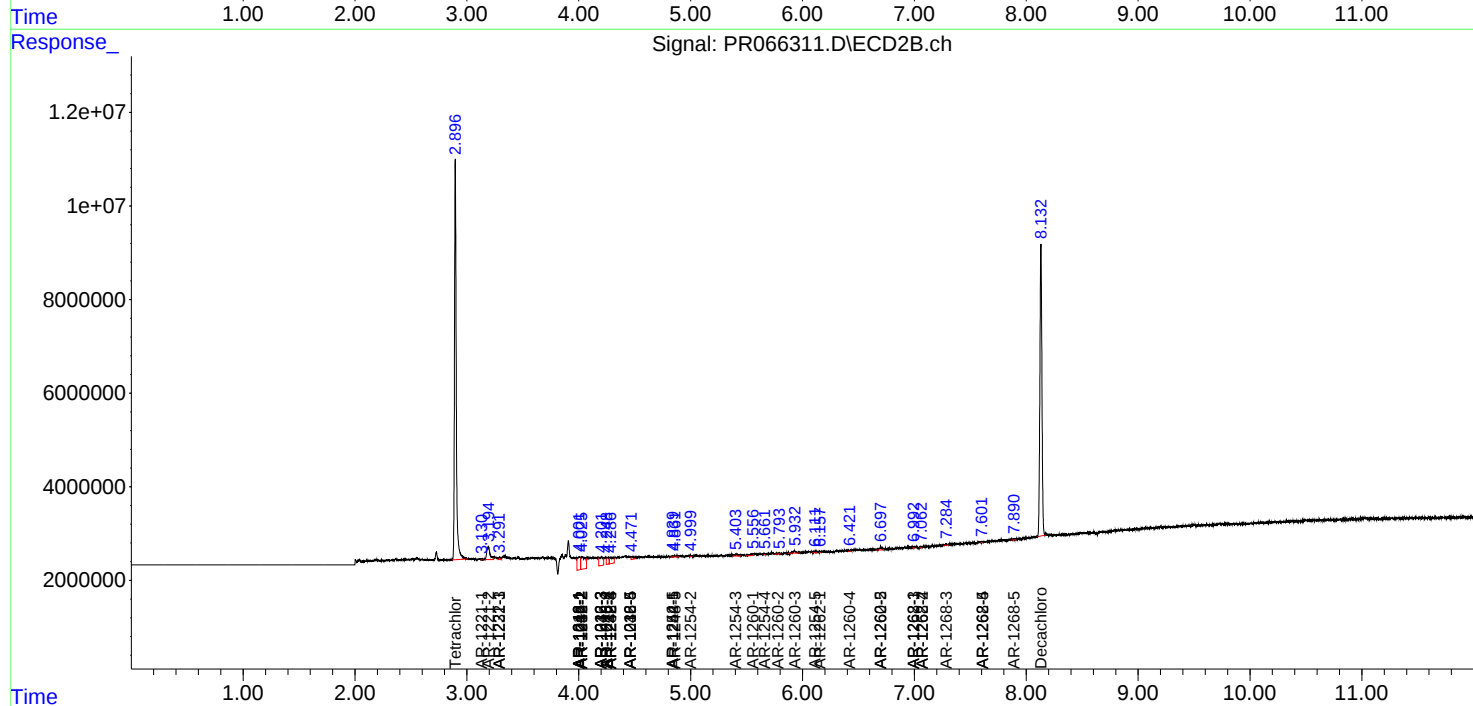
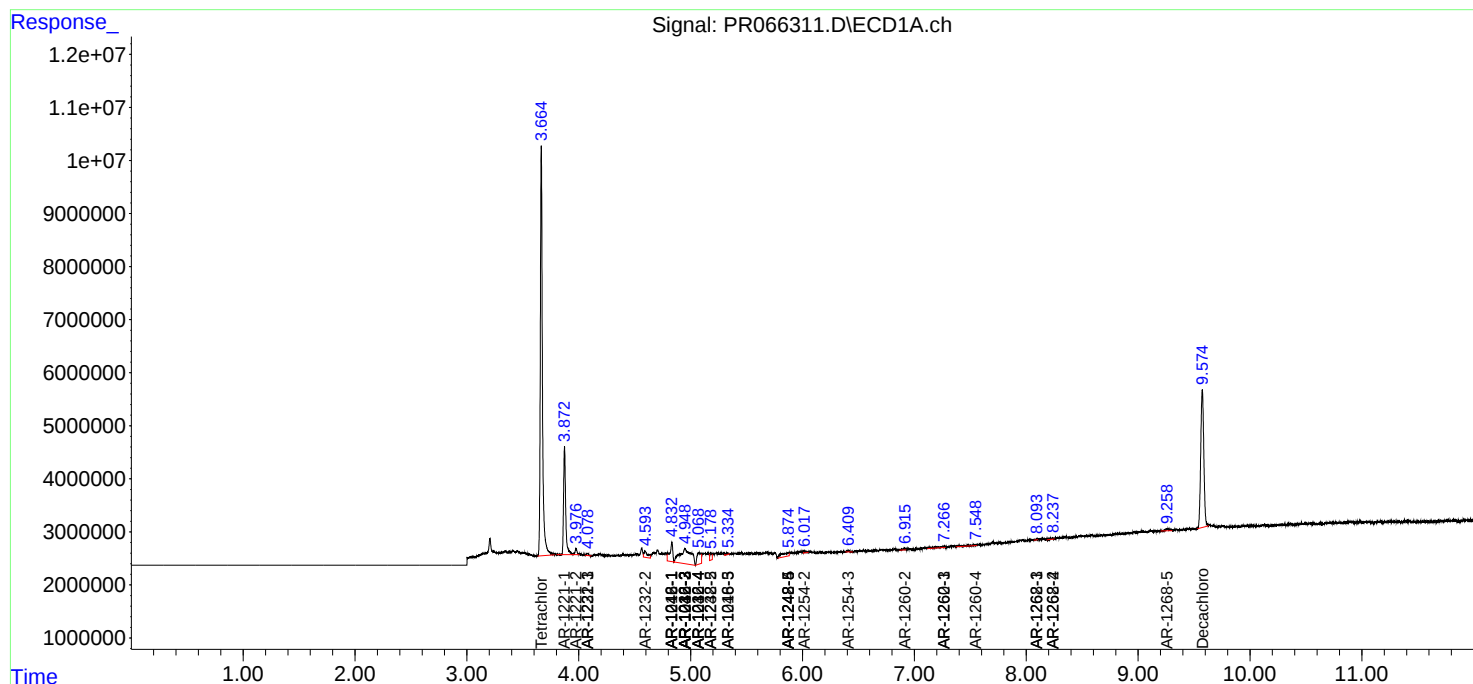
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

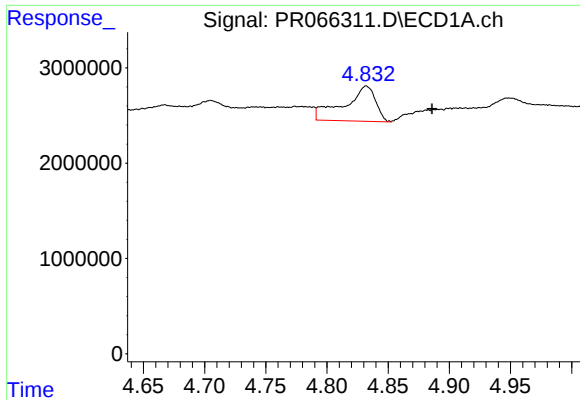
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
Data File : PR066311.D
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Acq On : 18 Apr 2024 17:47
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Sample : P2119-01
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Quant Time: Apr 18 22:04:32 2024
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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

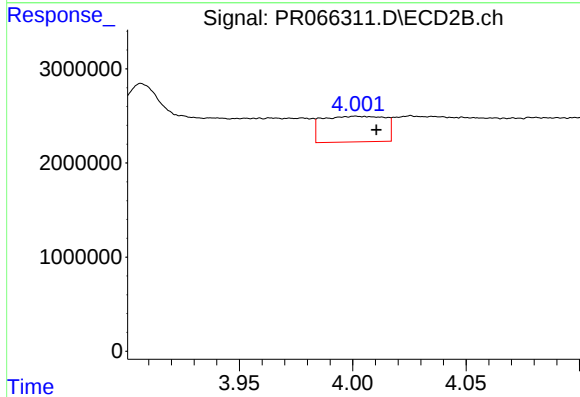




#3 AR-1016-1

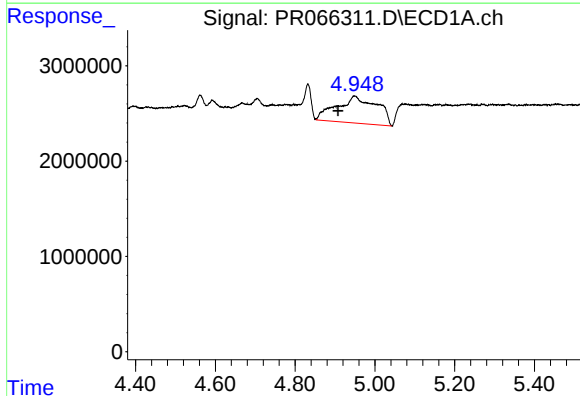
R.T.: 4.832 min
Delta R.T.: -0.054 min
Response: 6651623
Conc: 46.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



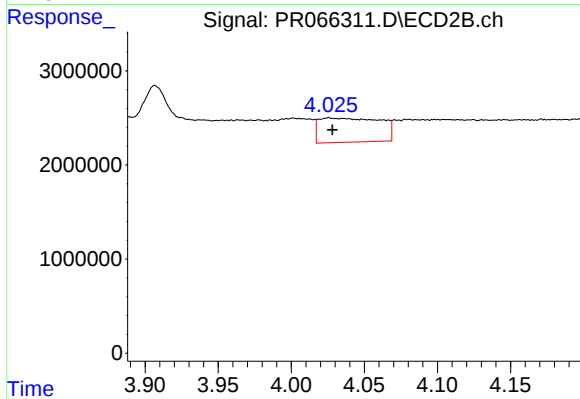
#3 AR-1016-1

R.T.: 4.002 min
Delta R.T.: -0.009 min
Response: 5248342
Conc: 33.56 ng/ml



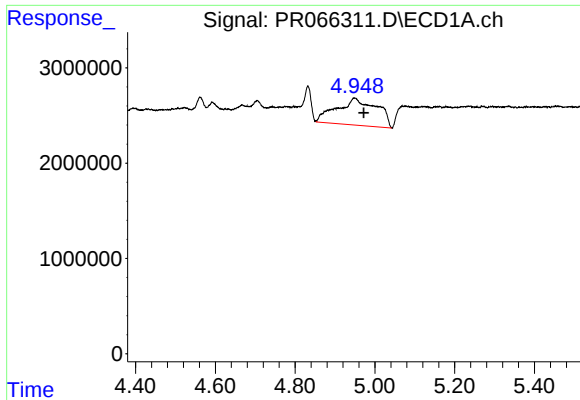
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.041 min
Response: 19942735
Conc: 91.47 ng/ml



#4 AR-1016-2

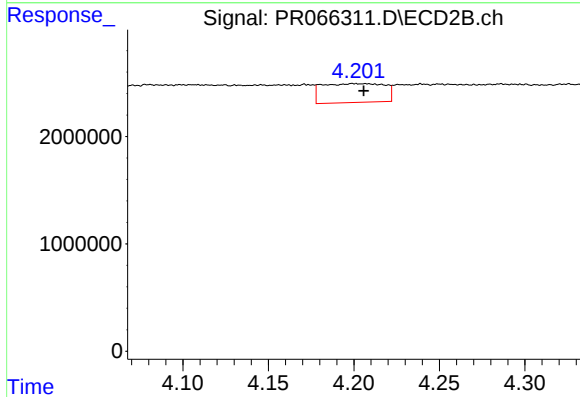
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 7506262
Conc: 34.17 ng/ml



#5 AR-1016-3

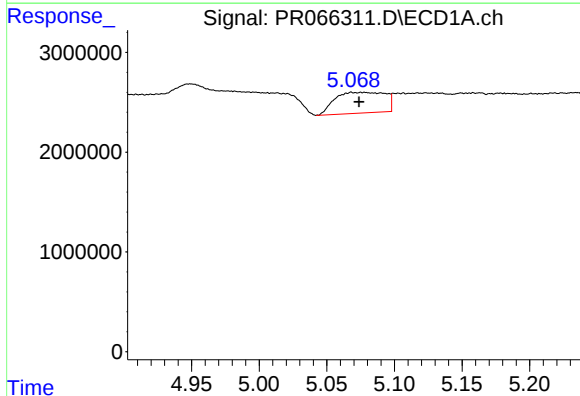
R.T.: 4.949 min
Delta R.T.: -0.023 min
Response: 19942735
Conc: 138.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



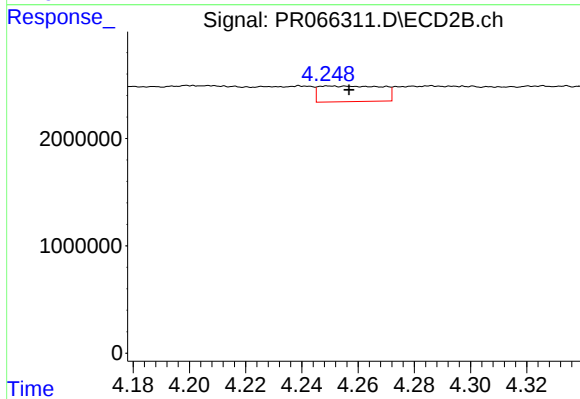
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 4470629
Conc: 36.43 ng/ml



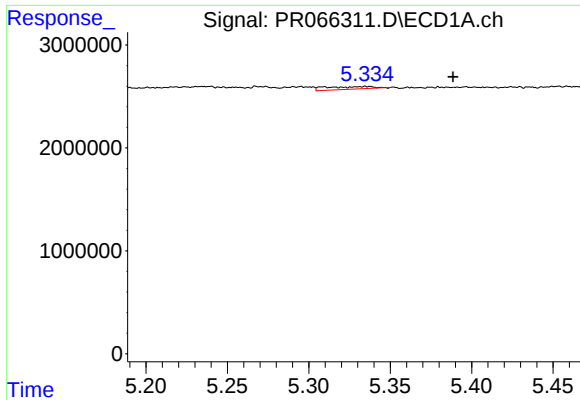
#6 AR-1016-4

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 5379495
Conc: 47.04 ng/ml



#6 AR-1016-4

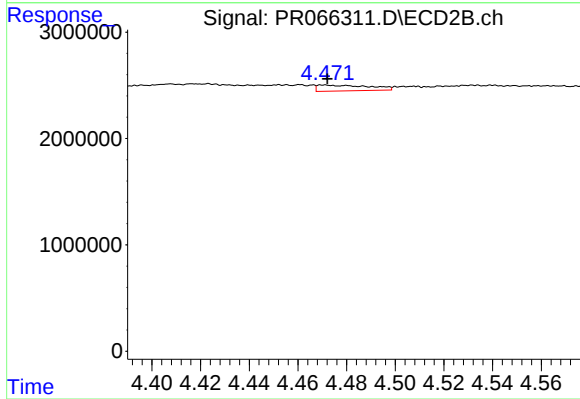
R.T.: 4.250 min
Delta R.T.: -0.007 min
Response: 2263441
Conc: 22.62 ng/ml



#7 AR-1016-5

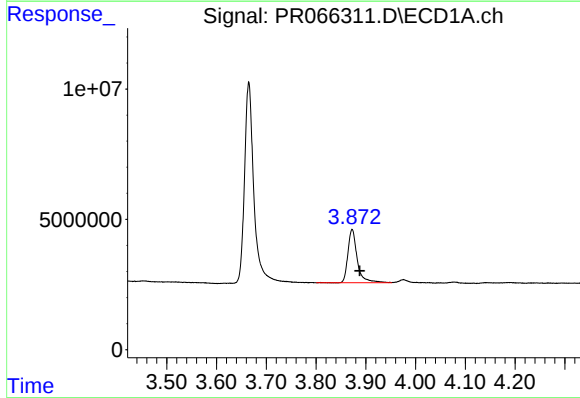
R.T.: 5.337 min
Delta R.T.: -0.052 min
Response: 526492
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



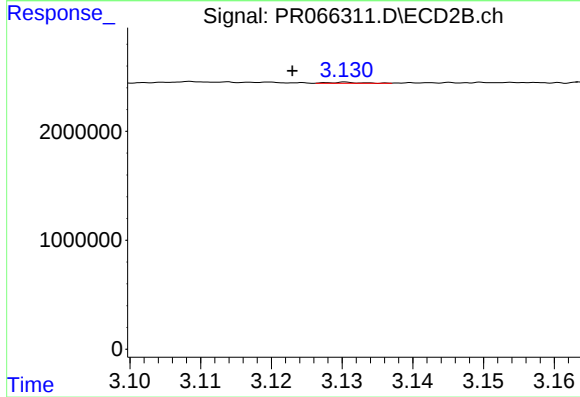
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 818774
Conc: 6.30 ng/ml



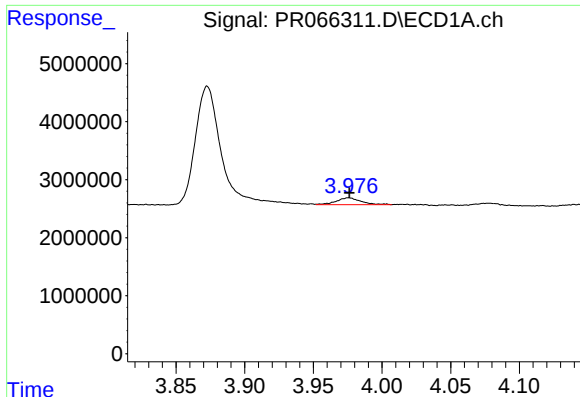
#8 AR-1221-1

R.T.: 3.873 min
Delta R.T.: -0.015 min
Response: 26557721
Conc: 460.03 ng/ml



#8 AR-1221-1

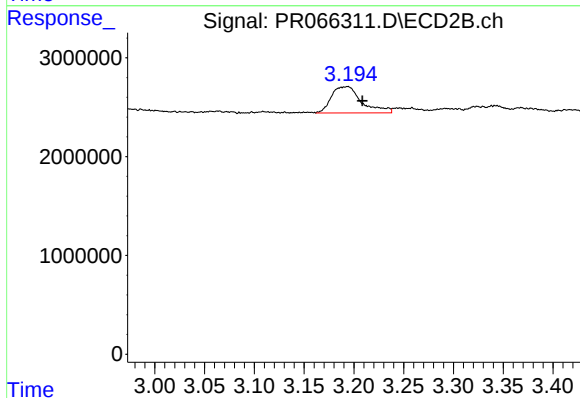
R.T.: 3.131 min
Delta R.T.: 0.008 min
Response: 27728
Conc: 0.53 ng/ml



#9 AR-1221-2

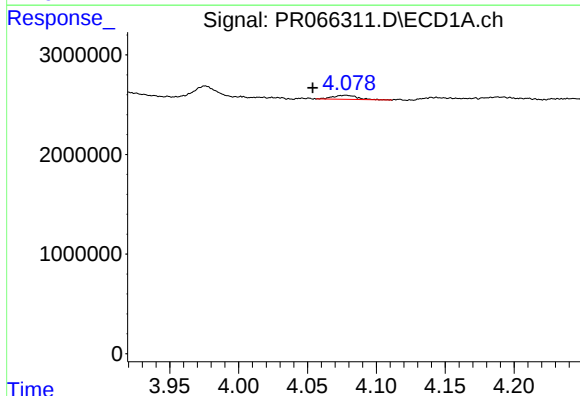
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 1445719
Conc: 36.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



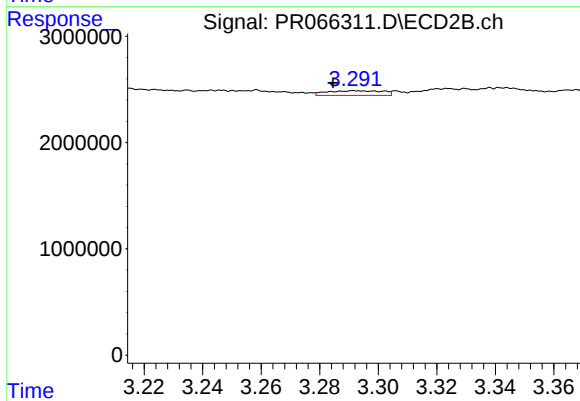
#9 AR-1221-2

R.T.: 3.194 min
Delta R.T.: -0.015 min
Response: 5608047
Conc: 148.61 ng/ml



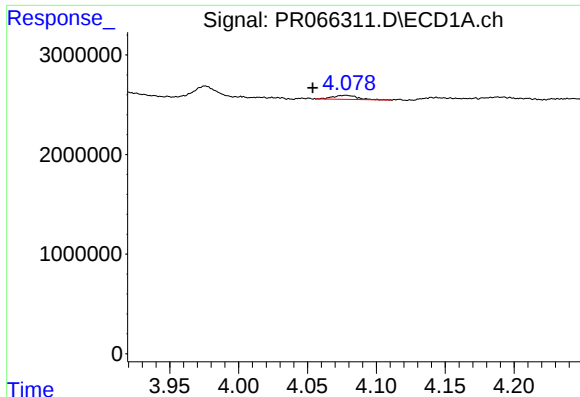
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: 0.024 min
Response: 508624
Conc: 3.99 ng/ml



#10 AR-1221-3

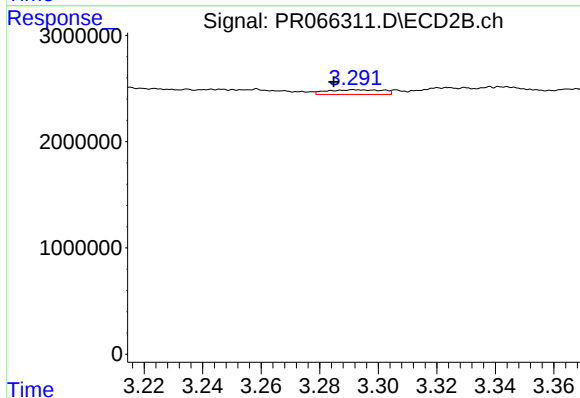
R.T.: 3.292 min
Delta R.T.: 0.008 min
Response: 578387
Conc: 4.68 ng/ml



#11 AR-1232-1

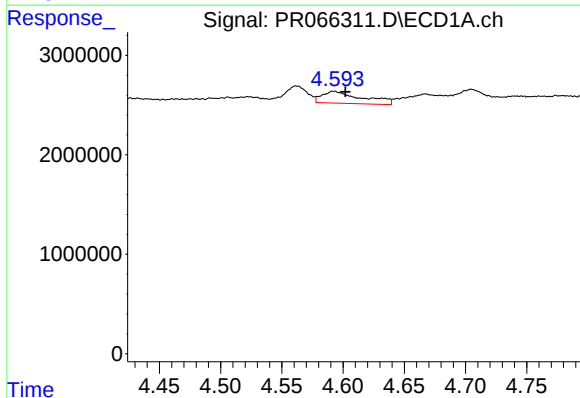
R.T.: 4.078 min
Delta R.T.: 0.024 min
Response: 508624
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



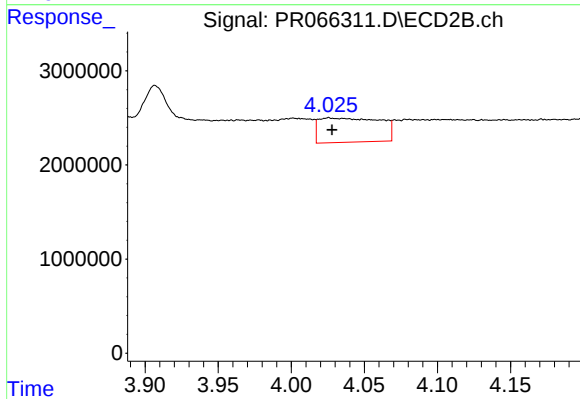
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.007 min
Response: 578387
Conc: 5.48 ng/ml



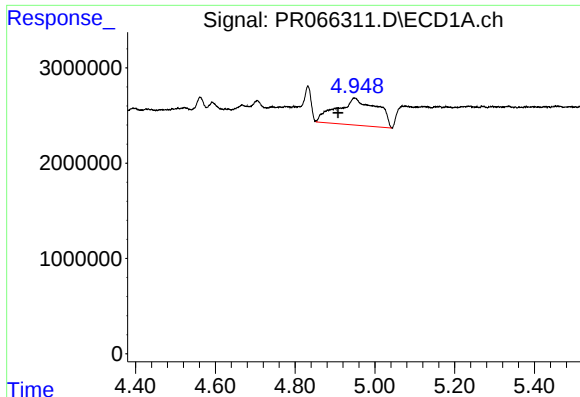
#12 AR-1232-2

R.T.: 4.592 min
Delta R.T.: -0.009 min
Response: 2739038
Conc: 44.50 ng/ml



#12 AR-1232-2

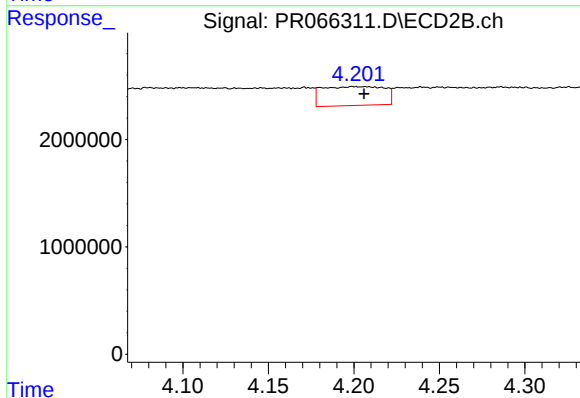
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 7506262
Conc: 77.22 ng/ml



#13 AR-1232-3

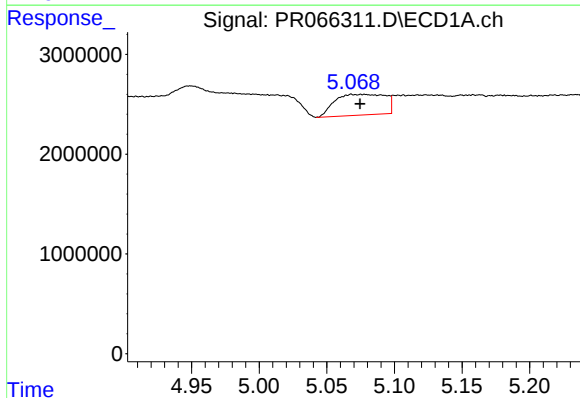
R.T.: 4.949 min
Delta R.T.: 0.041 min
Response: 19942735
Conc: 199.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



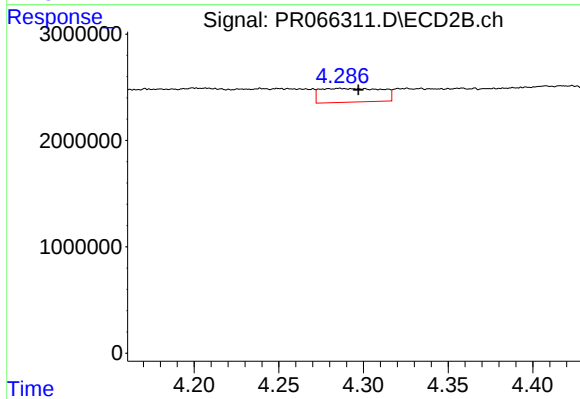
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 4470629
Conc: 85.11 ng/ml



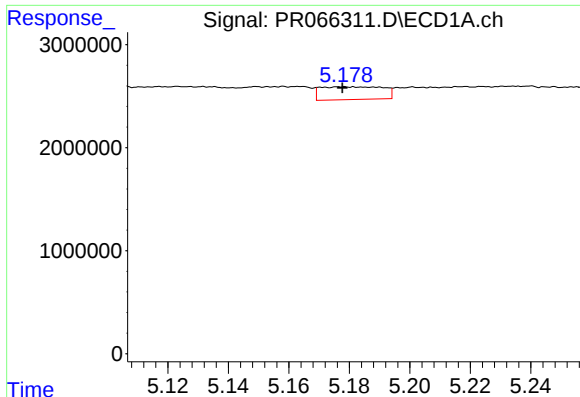
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 5379495
Conc: 100.43 ng/ml



#14 AR-1232-4

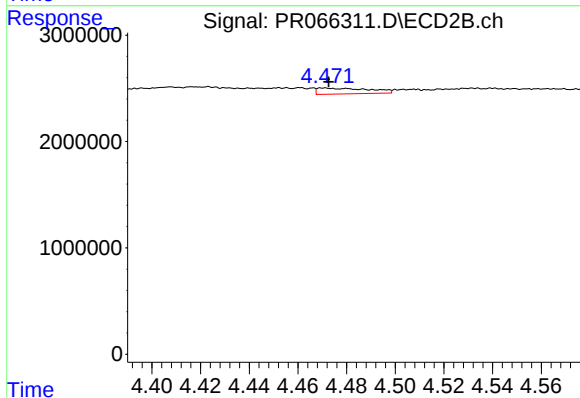
R.T.: 4.286 min
Delta R.T.: -0.011 min
Response: 3292404
Conc: 71.28 ng/ml



#15 AR-1232-5

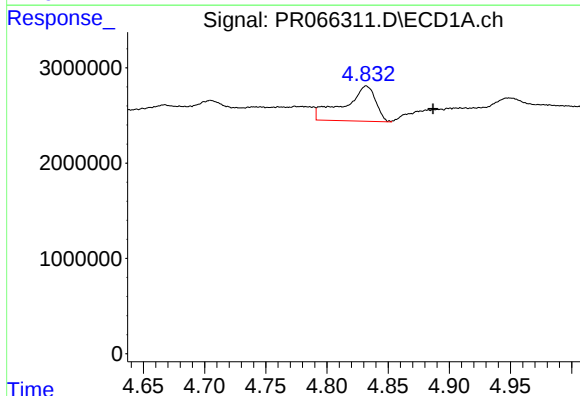
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 1784101
Conc: 44.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



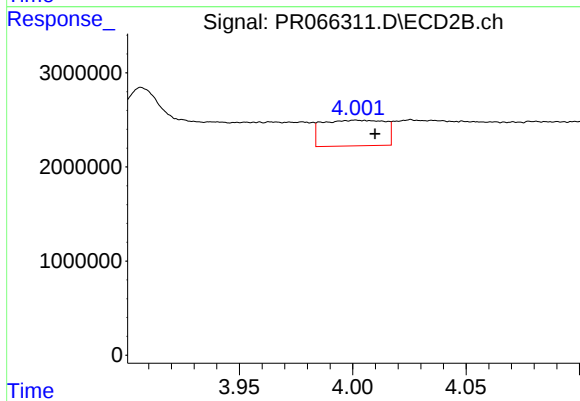
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 818774
Conc: 16.44 ng/ml



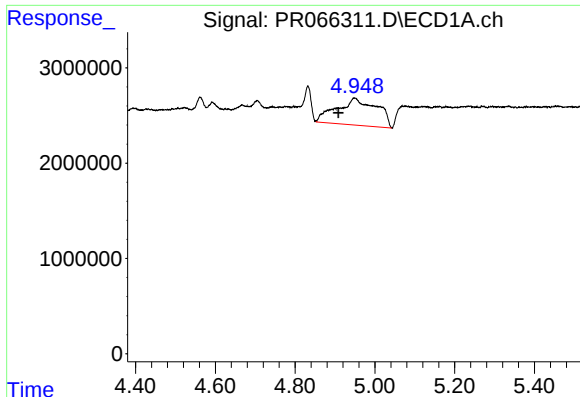
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: -0.055 min
Response: 6651623
Conc: 54.82 ng/ml



#16 AR-1242-1

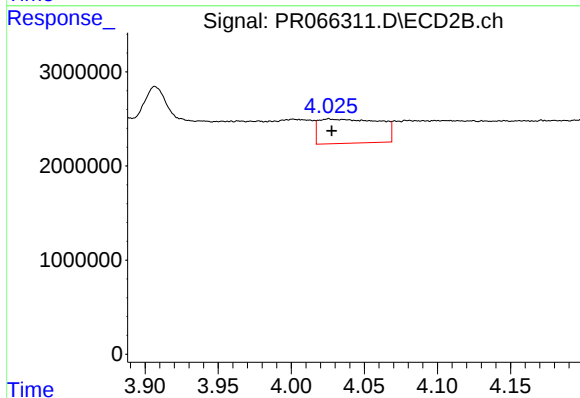
R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 5248342
Conc: 39.70 ng/ml



#17 AR-1242-2

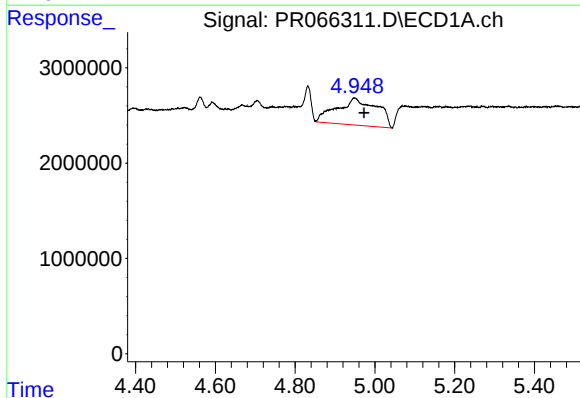
R.T.: 4.949 min
Delta R.T.: 0.040 min
Response: 19942735
Conc: 107.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



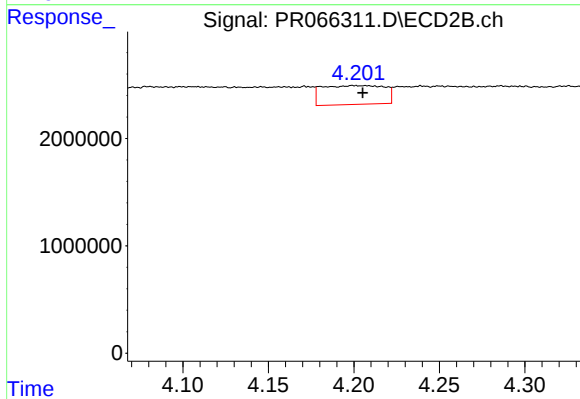
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 7506262
Conc: 40.87 ng/ml



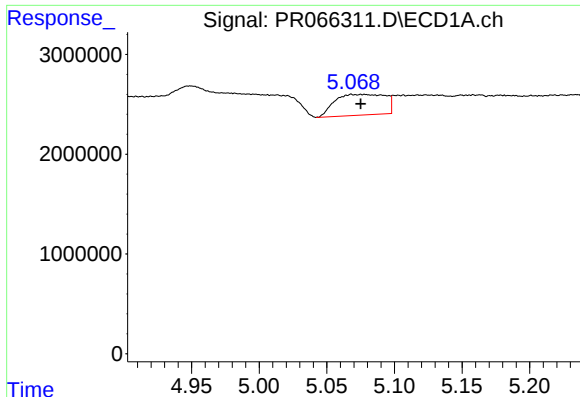
#18 AR-1242-3

R.T.: 4.949 min
Delta R.T.: -0.024 min
Response: 19942735
Conc: 164.32 ng/ml



#18 AR-1242-3

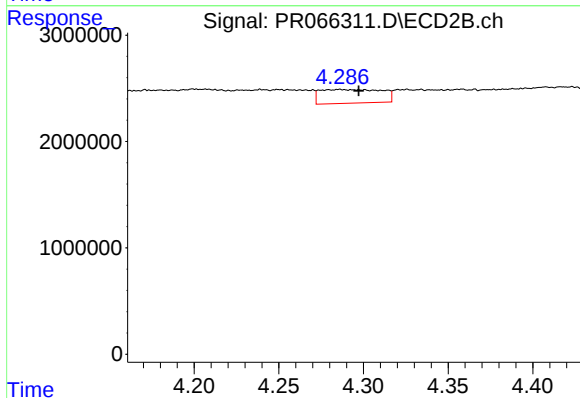
R.T.: 4.200 min
Delta R.T.: -0.005 min
Response: 4470629
Conc: 43.78 ng/ml



#19 AR-1242-4

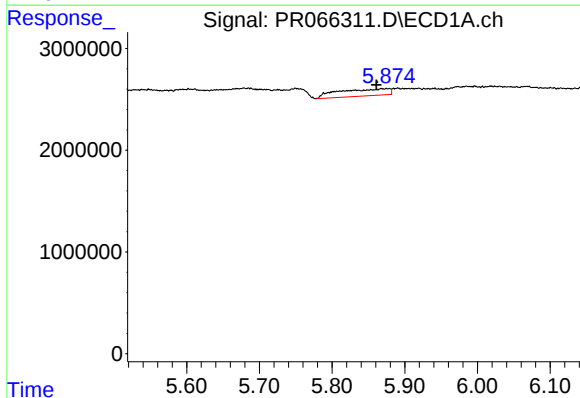
R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 5379495
Conc: 55.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



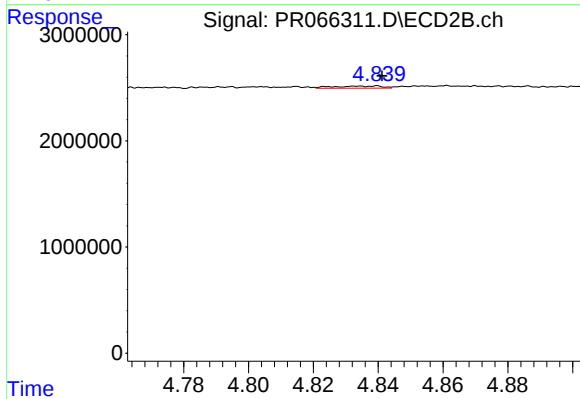
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.011 min
Response: 3292404
Conc: 32.77 ng/ml



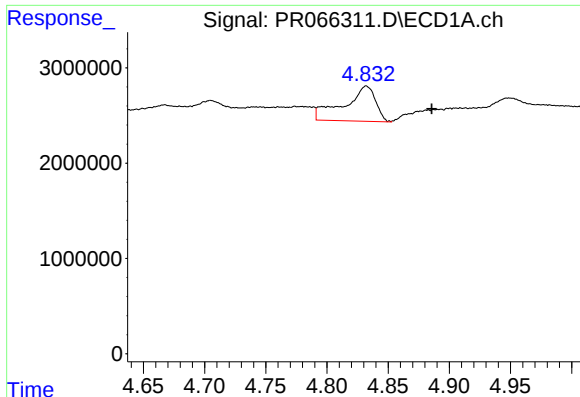
#20 AR-1242-5

R.T.: 5.868 min
Delta R.T.: 0.007 min
Response: 3325882
Conc: 35.28 ng/ml



#20 AR-1242-5

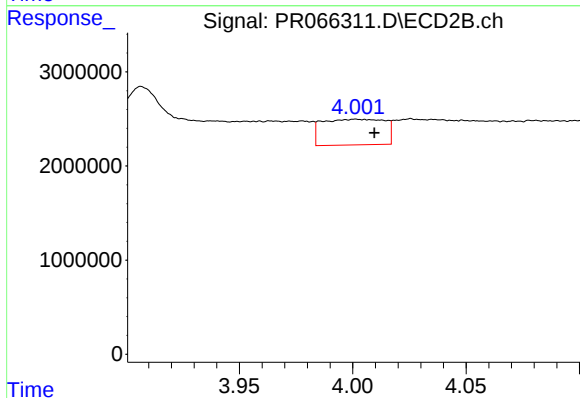
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 208972
Conc: 1.68 ng/ml



#21 AR-1248-1

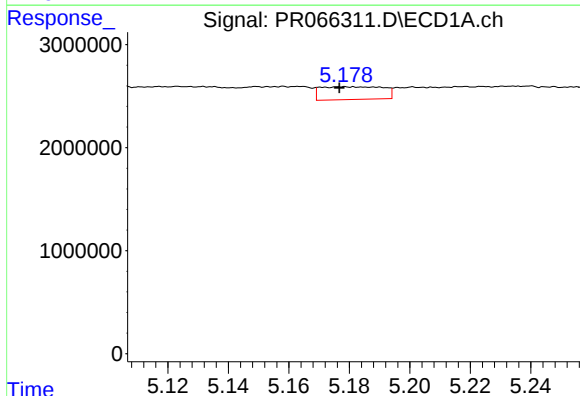
R.T.: 4.832 min
Delta R.T.: -0.053 min
Response: 6651623
Conc: 72.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



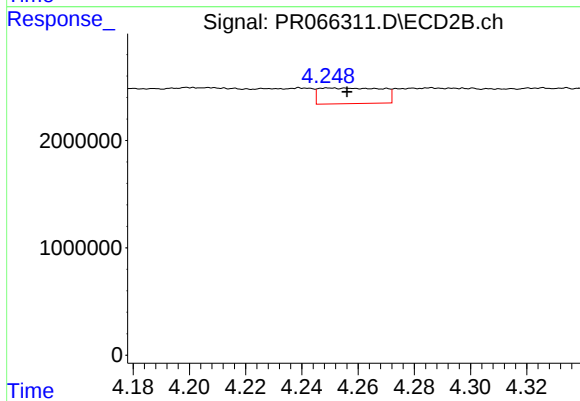
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 5248342
Conc: 49.31 ng/ml



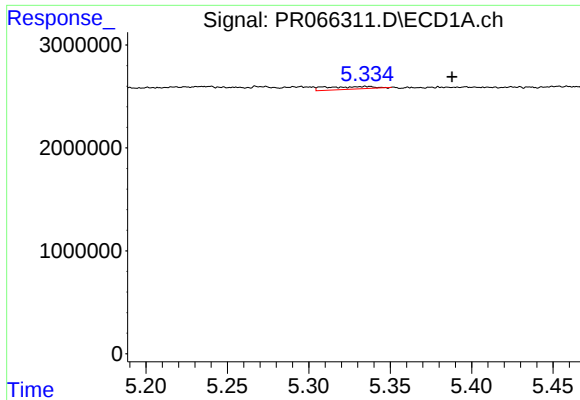
#22 AR-1248-2

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 1784101
Conc: 12.63 ng/ml



#22 AR-1248-2

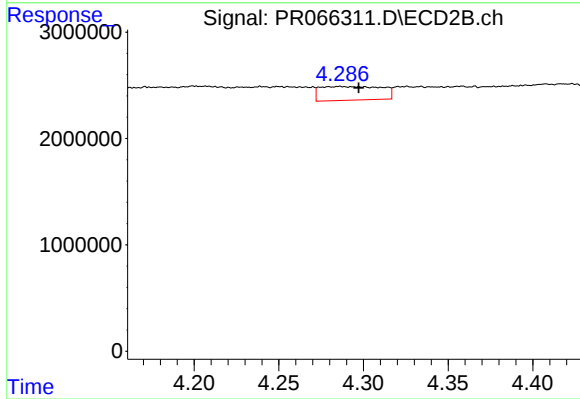
R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 2263441
Conc: 14.75 ng/ml



#23 AR-1248-3

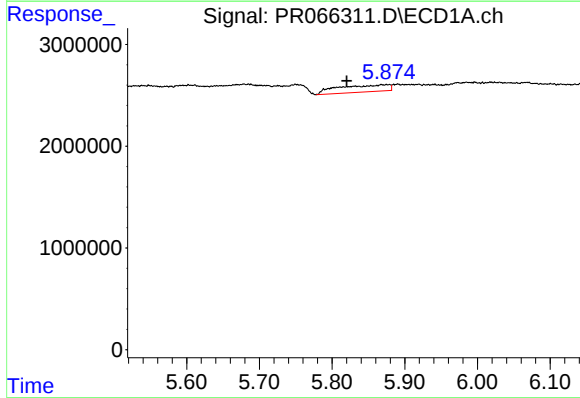
R.T.: 5.337 min
Delta R.T.: -0.051 min
Response: 526492
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



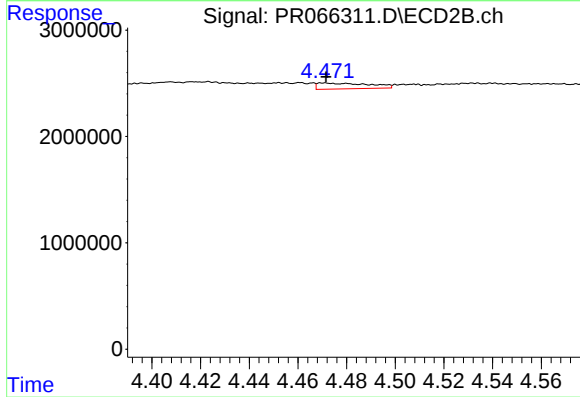
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.011 min
Response: 3292404
Conc: 21.23 ng/ml



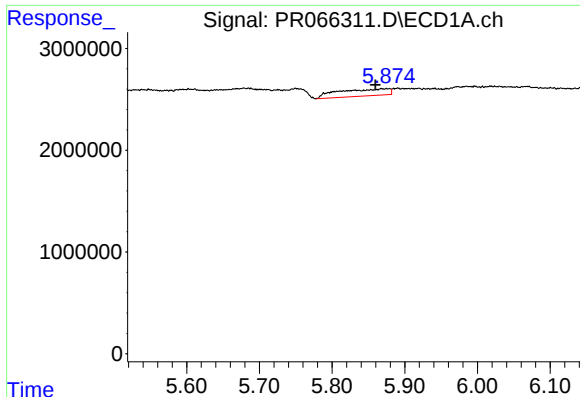
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: 0.048 min
Response: 3325882
Conc: 22.24 ng/ml



#24 AR-1248-4

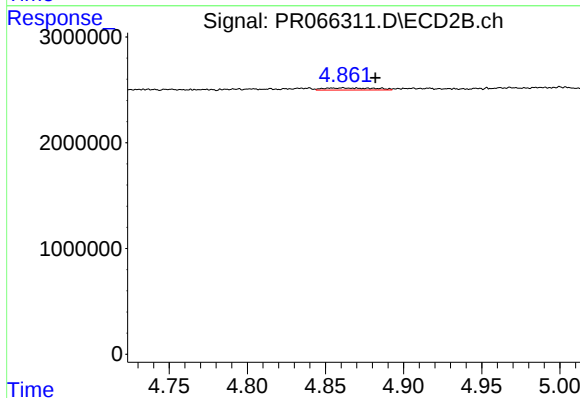
R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 818774
Conc: 4.39 ng/ml



#25 AR-1248-5

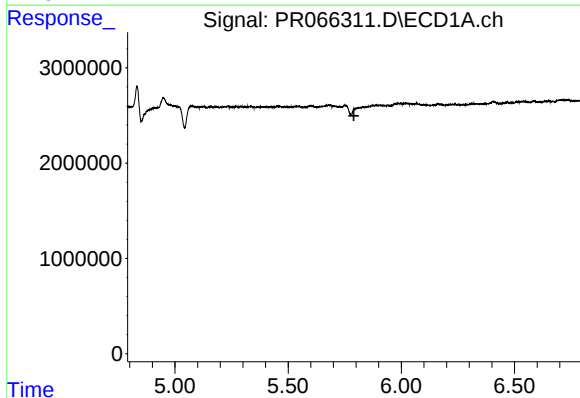
R.T.: 5.868 min
Delta R.T.: 0.008 min
Response: 3325882
Conc: 21.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



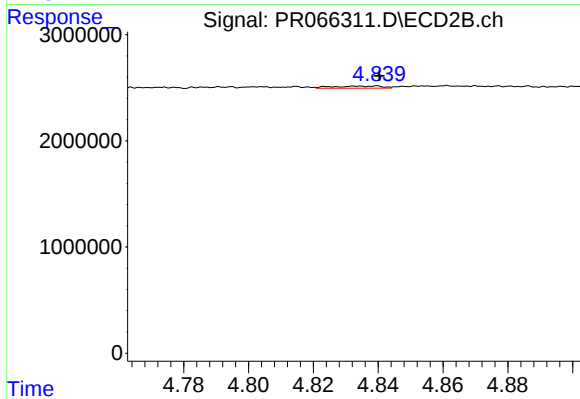
#25 AR-1248-5

R.T.: 4.861 min
Delta R.T.: -0.021 min
Response: 455873
Conc: 2.47 ng/ml



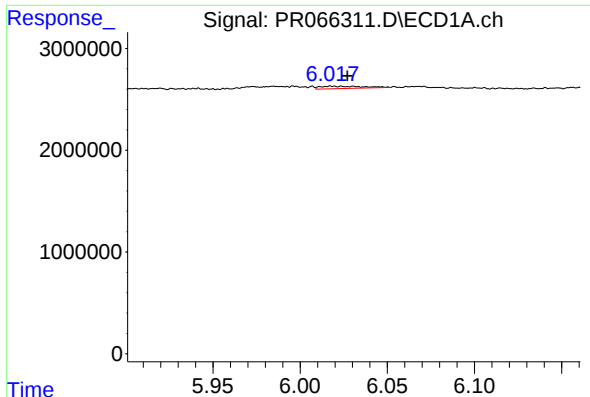
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#26 AR-1254-1

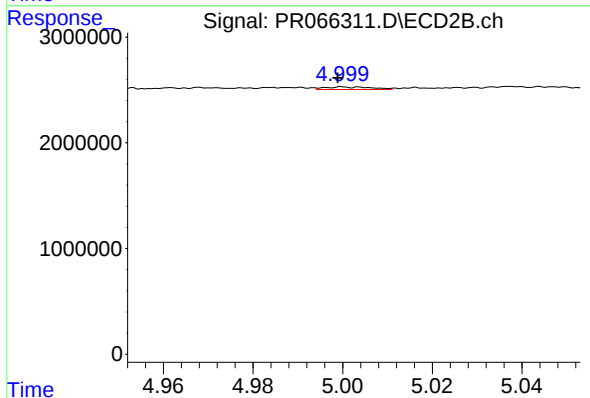
R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 208972
Conc: 0.71 ng/ml



#27 AR-1254-2

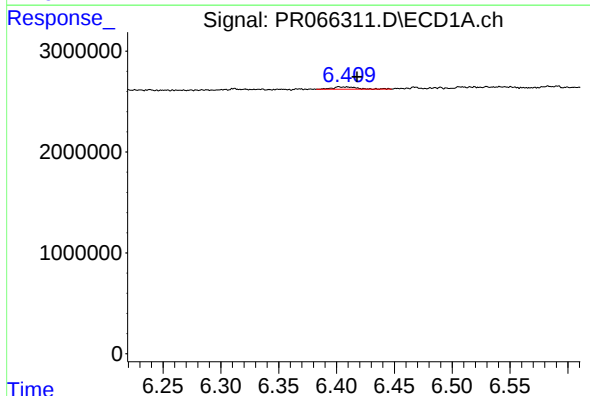
R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 397263
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



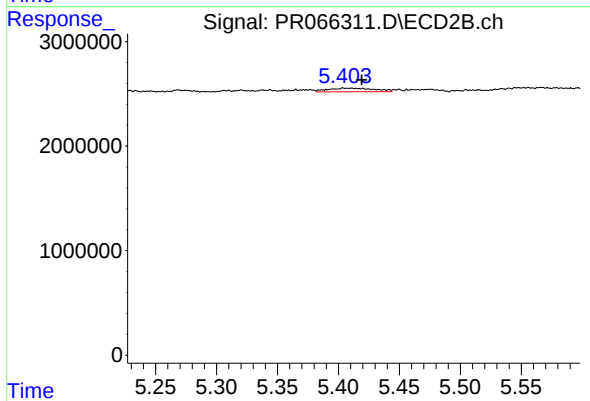
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: 0.001 min
Response: 176015
Conc: 0.68 ng/ml



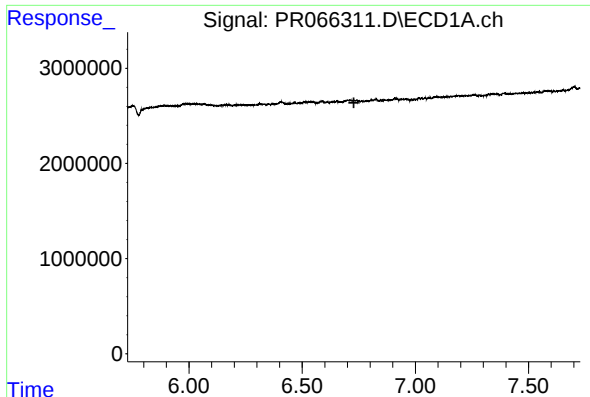
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.015 min
Response: 359697
Conc: 1.39 ng/ml



#28 AR-1254-3

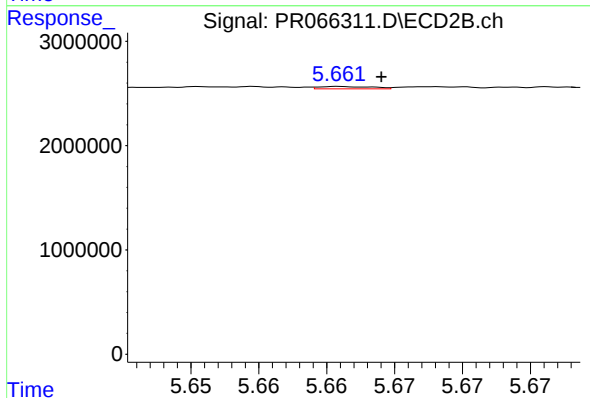
R.T.: 5.405 min
Delta R.T.: -0.014 min
Response: 936008
Conc: 2.27 ng/ml



#29 AR-1254-4

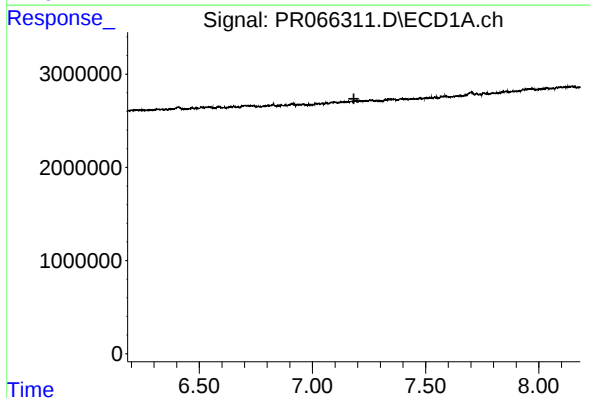
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



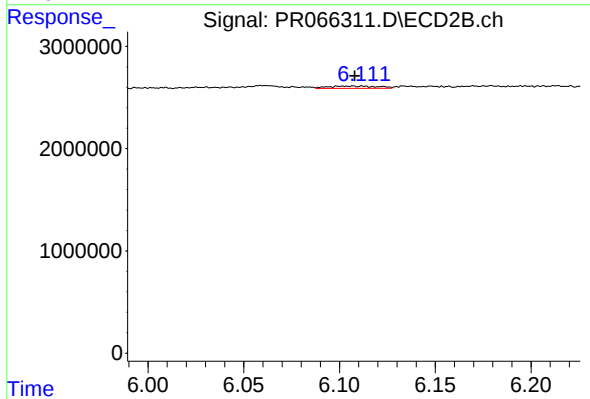
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 61909
Conc: 0.25 ng/ml



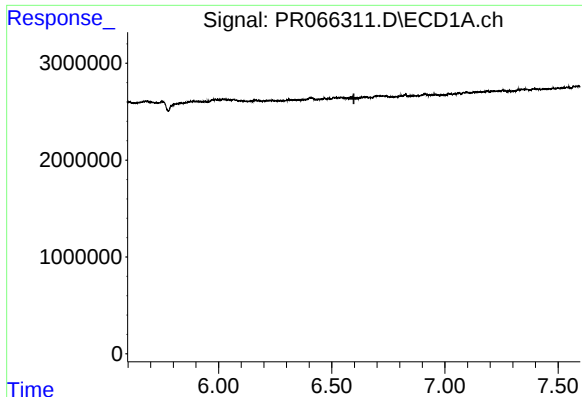
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.



#30 AR-1254-5

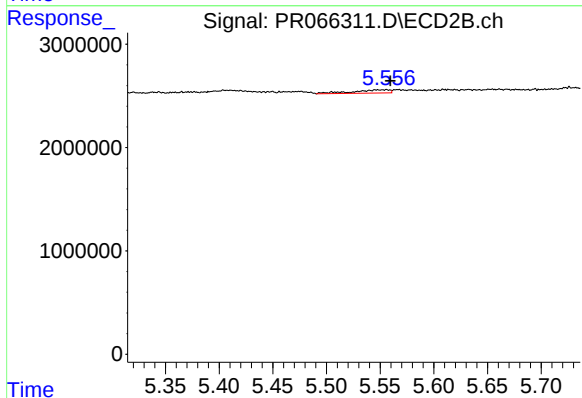
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 394111
Conc: 1.07 ng/ml



#31 AR-1260-1

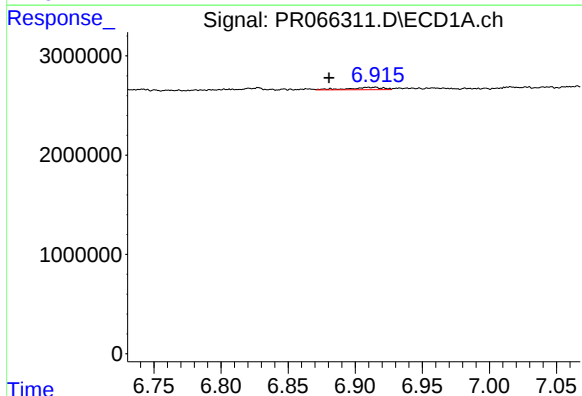
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



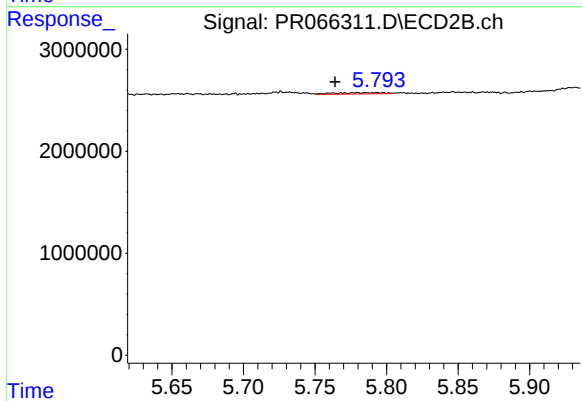
#31 AR-1260-1

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 741481
Conc: 2.87 ng/ml



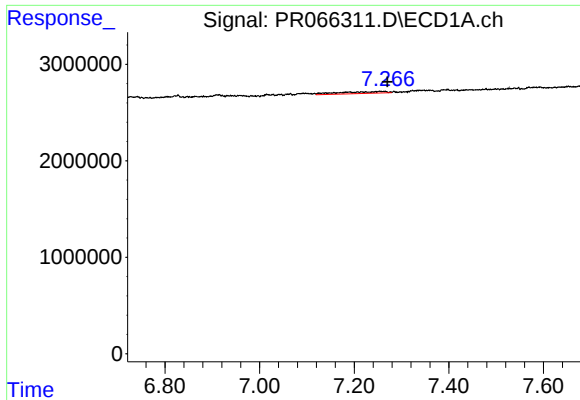
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: 0.034 min
Response: 419294
Conc: 1.91 ng/ml



#32 AR-1260-2

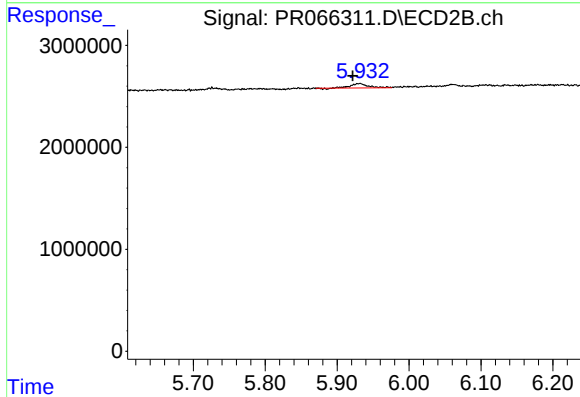
R.T.: 5.779 min
Delta R.T.: 0.015 min
Response: 310851
Conc: 1.01 ng/ml



#33 AR-1260-3

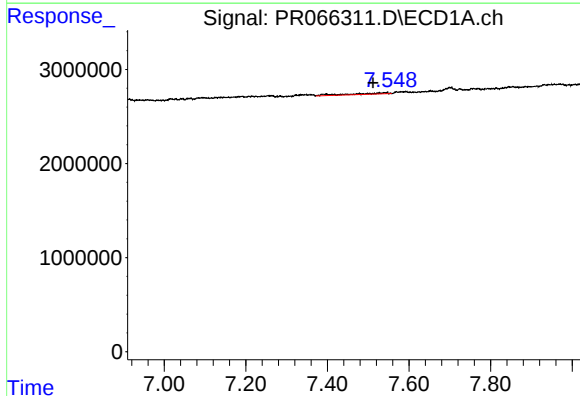
R.T.: 7.263 min
Delta R.T.: -0.007 min
Response: 1299360
Conc: 7.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



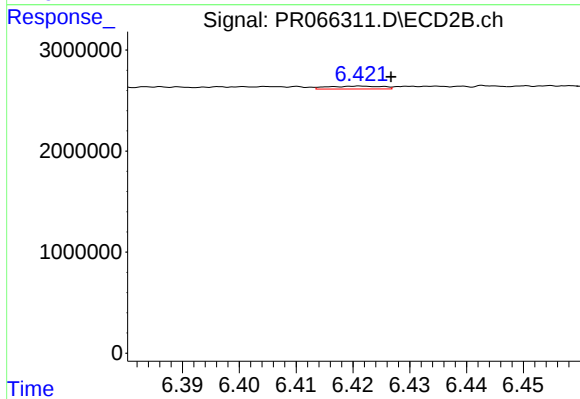
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: 0.010 min
Response: 741536
Conc: 2.62 ng/ml



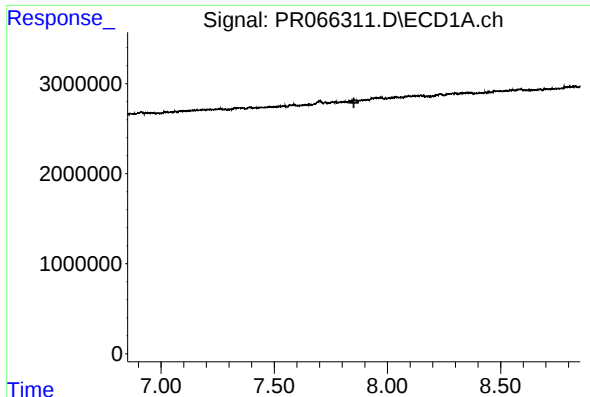
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: 0.027 min
Response: 766811
Conc: 4.21 ng/ml



#34 AR-1260-4

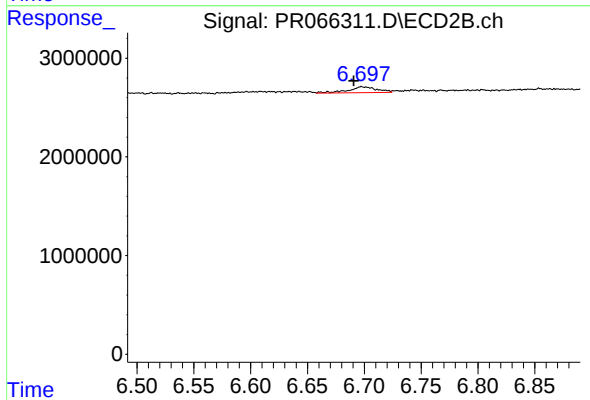
R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 185353
Conc: 0.77 ng/ml



#35 AR-1260-5

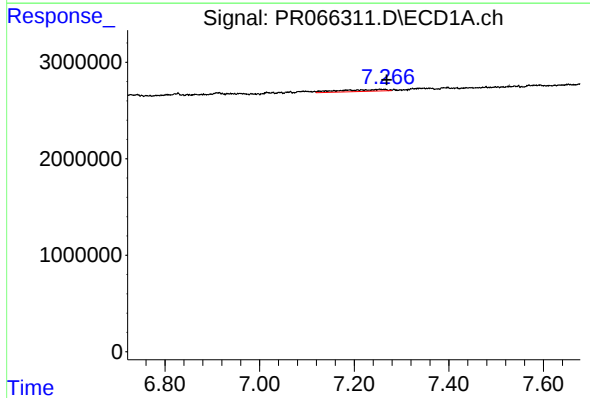
R.T.: 0.000 min
Exp R.T.: 7.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



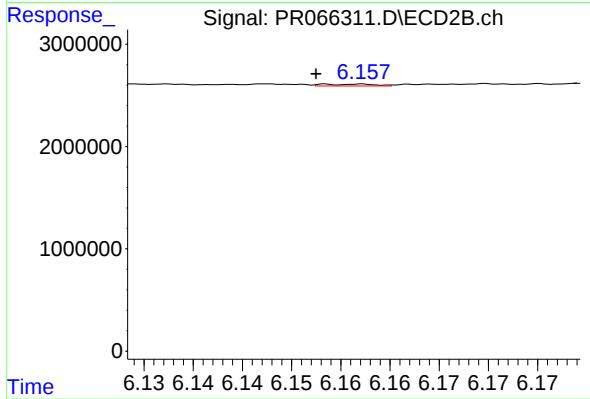
#35 AR-1260-5

R.T.: 6.698 min
Delta R.T.: 0.007 min
Response: 1074492
Conc: 2.01 ng/ml



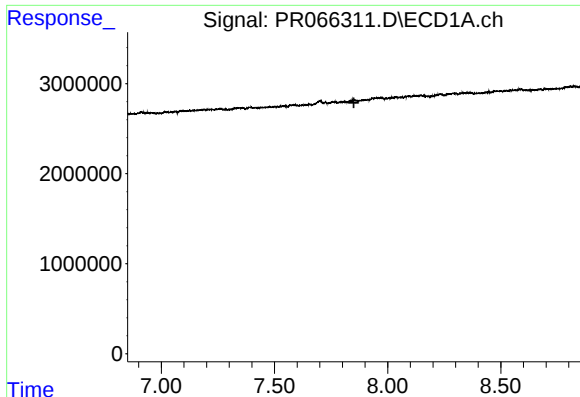
#36 AR-1262-1

R.T.: 7.263 min
Delta R.T.: -0.006 min
Response: 1299360
Conc: 5.25 ng/ml



#36 AR-1262-1

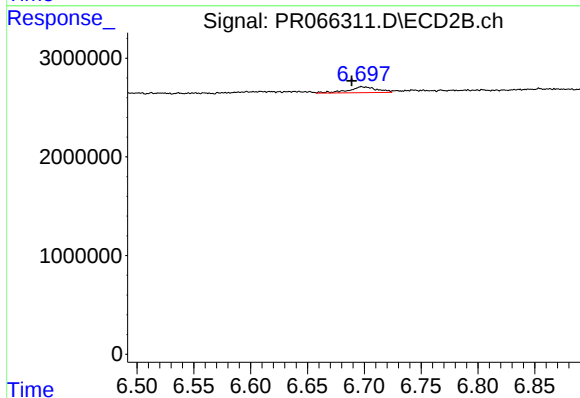
R.T.: 6.156 min
Delta R.T.: 0.004 min
Response: 65372
Conc: 0.16 ng/ml



#37 AR-1262-2

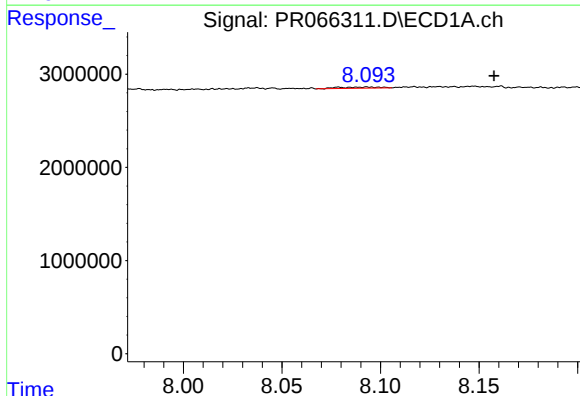
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



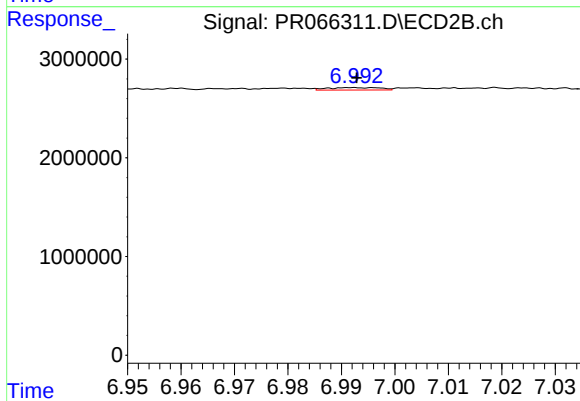
#37 AR-1262-2

R.T.: 6.698 min
Delta R.T.: 0.009 min
Response: 1074492
Conc: 1.62 ng/ml



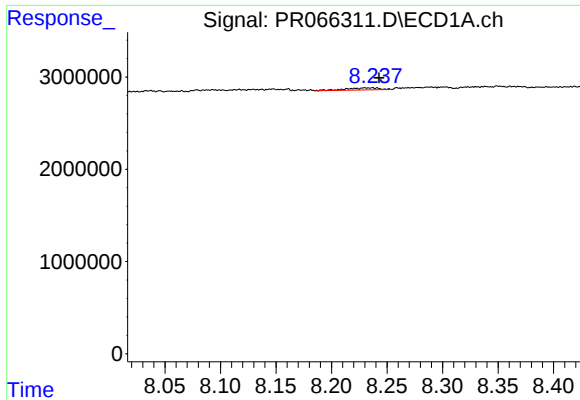
#38 AR-1262-3

R.T.: 8.093 min
Delta R.T.: -0.065 min
Response: 284772
Conc: 1.21 ng/ml



#38 AR-1262-3

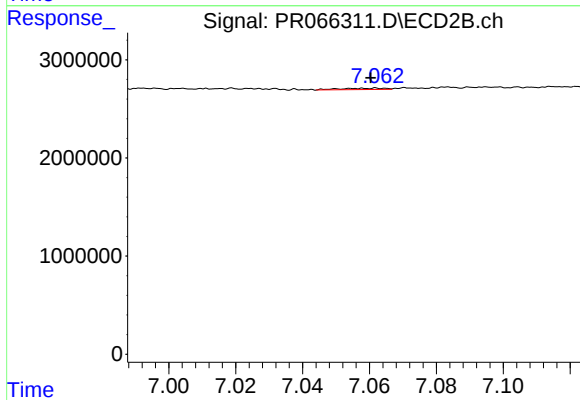
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 170203
Conc: 0.64 ng/ml



#39 AR-1262-4

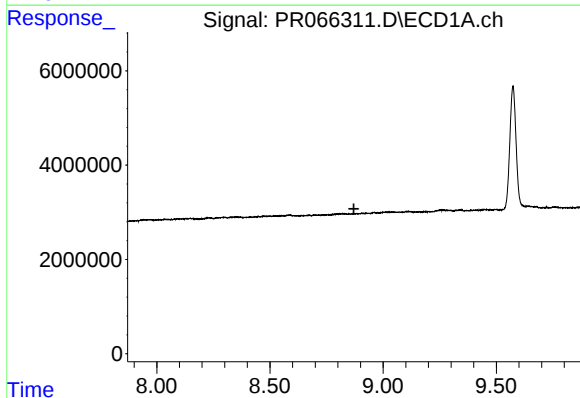
R.T.: 8.233 min
Delta R.T.: -0.010 min
Response: 441252
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



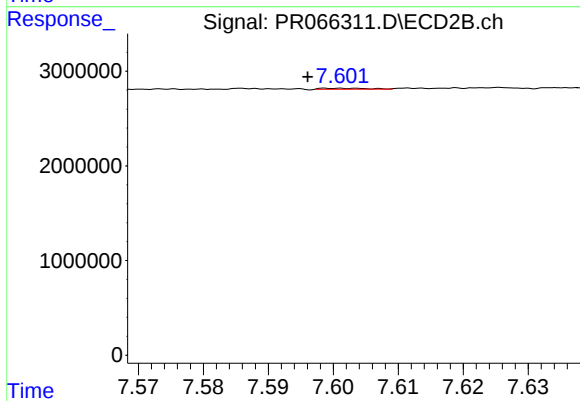
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 132803
Conc: 0.28 ng/ml



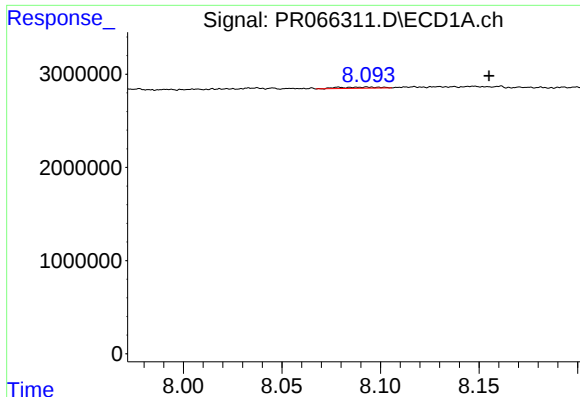
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.



#40 AR-1262-5

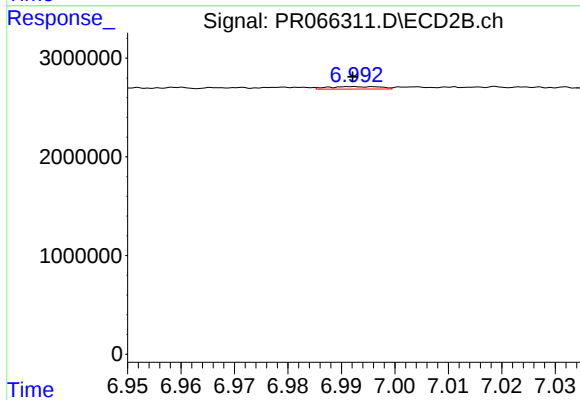
R.T.: 7.601 min
Delta R.T.: 0.005 min
Response: 51293
Conc: 0.24 ng/ml



#41 AR-1268-1

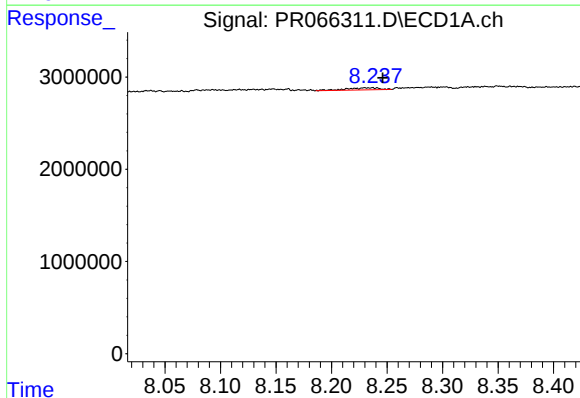
R.T.: 8.093 min
Delta R.T.: -0.062 min
Response: 284772
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



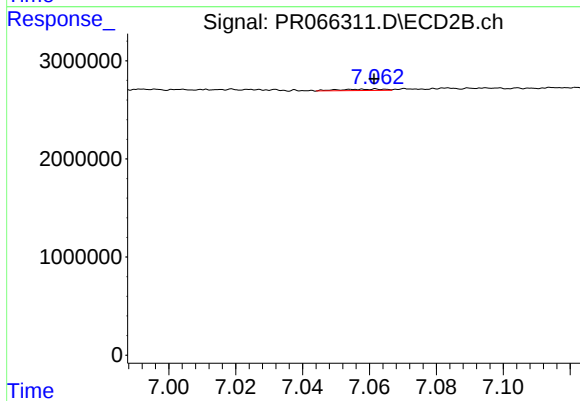
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 170203
Conc: 0.24 ng/ml



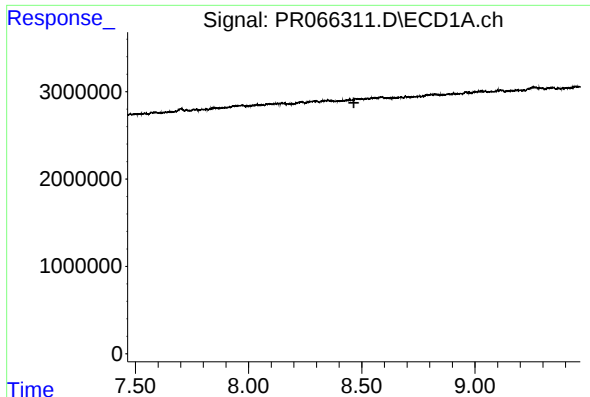
#42 AR-1268-2

R.T.: 8.233 min
Delta R.T.: -0.013 min
Response: 441252
Conc: 1.24 ng/ml



#42 AR-1268-2

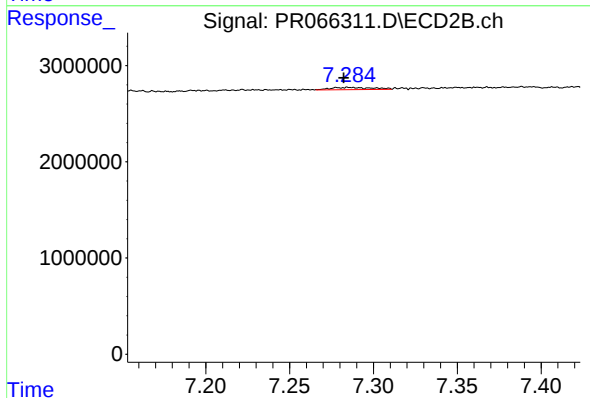
R.T.: 7.063 min
Delta R.T.: 0.001 min
Response: 132803
Conc: 0.21 ng/ml



#43 AR-1268-3

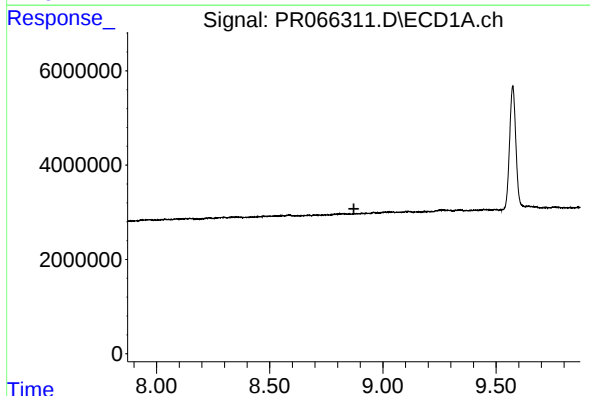
R.T.: 0.000 min
Exp R.T.: 8.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



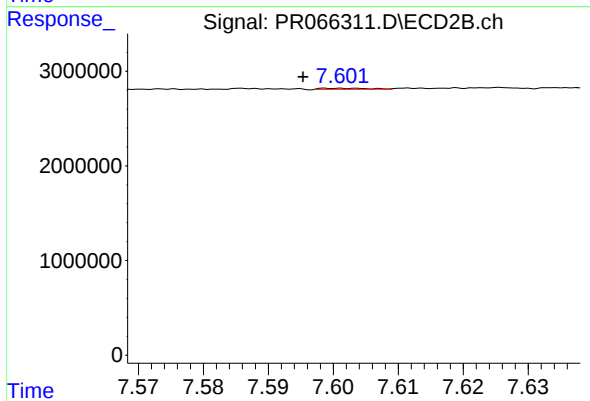
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 408791
Conc: 0.75 ng/ml



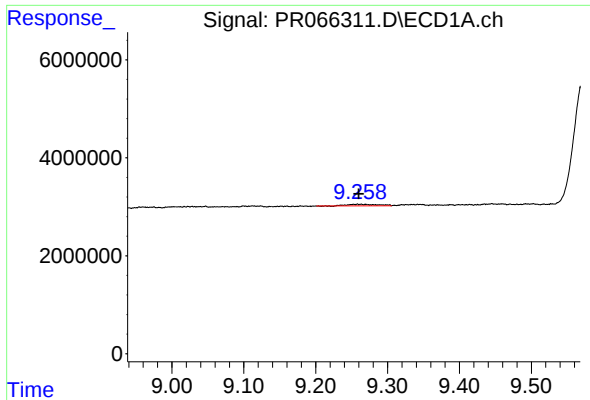
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#44 AR-1268-4

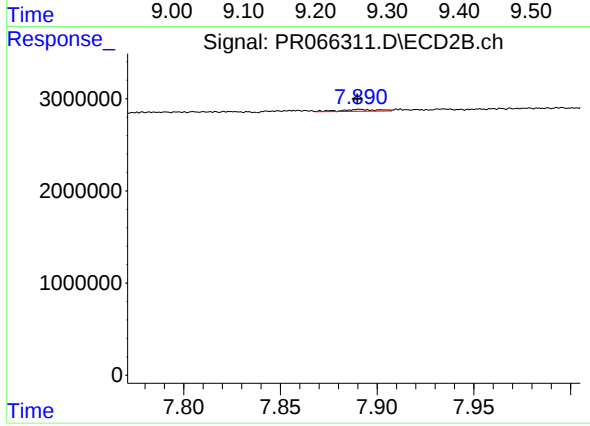
R.T.: 7.601 min
Delta R.T.: 0.006 min
Response: 51293
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 910537
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: 0.001 min
Response: 272707
Conc: 0.19 ng/ml