

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 18:52
 Operator : AJ\MA
 Sample : P3504-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:25:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 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...	3.675	3.007	36999244	97769429	15.541	17.986
2)	SA Decachlor...	9.581	8.321	67579188	103.2E6	26.949	36.632 #
Target Compounds							
3)	L1 AR-1016-1	4.945f	4.130	1931987	1385003	36.725	7.719 #
4)	L1 AR-1016-2	4.945	4.130	1931987	1385003	19.643	5.502 #
5)	L1 AR-1016-3	5.010	4.381f	1102877	1381741	17.154	10.084 #
6)	L1 AR-1016-4	5.083	4.381	333694	1381741	6.263	12.355 #
7)	L1 AR-1016-5	0.000	4.600	0	429034	N.D.	2.931 #
8)	L2 AR-1221-1	3.882	0.000	557593	0	23.412	N.D. #
9)	L2 AR-1221-2	3.986	3.314	701573	1397573	38.651	31.715
10)	L2 AR-1221-3	0.000	3.374	0	109429	N.D.	0.764 #
11)	L3 AR-1232-1	0.000	3.374	0	109429	N.D.	0.966 #
12)	L3 AR-1232-2	4.608	4.130	6130661	1385003	265.060	12.155 #
13)	L3 AR-1232-3	4.945	4.381f	1931987	1381741	42.313	22.581 #
14)	L3 AR-1232-4	5.083	4.464	333694	834455	14.423	15.016
15)	L3 AR-1232-5	5.186	4.600	272652	429034	25.165	7.169 #
16)	L4 AR-1242-1	4.945f	4.130	1931987	1385003	43.587	9.072 #
17)	L4 AR-1242-2	4.945	4.130	1931987	1385003	23.298	6.522 #
18)	L4 AR-1242-3	5.010	4.381f	1102877	1381741	20.426	11.934 #
19)	L4 AR-1242-4	5.083	4.464	333694	834455	7.321	7.243
20)	L4 AR-1242-5	5.890	5.006	1241223	1829439	26.216	12.392 #
21)	L5 AR-1248-1	4.945f	4.130	1931987	1385003	57.631	12.337 #
22)	L5 AR-1248-2	5.186	4.381	272652	1381741	6.707	8.300
23)	L5 AR-1248-3	0.000	4.464	0	834455	N.D.	4.923 #
24)	L5 AR-1248-4	5.821	4.600	442094	429034	6.487	2.106 #
25)	L5 AR-1248-5	5.890	5.006	1241223	1829439	15.799	9.150 #
26)	L6 AR-1254-1	5.821	5.006	442094	1829439	7.360	5.968
27)	L6 AR-1254-2	6.078	0.000	1666970	0	16.711	N.D. #
28)	L6 AR-1254-3	6.428	5.557	331017	2685774	2.562	6.202 #
29)	L6 AR-1254-4	6.727	5.809	587972	977545	5.264	3.675 #
30)	L6 AR-1254-5	0.000	6.264	0	198552	N.D.	0.504 #
31)	L7 AR-1260-1	6.604	5.707	259727	574904	3.233	1.888 #
32)	L7 AR-1260-2	6.934f	5.935	418749	327263	2.875	0.886 #
33)	L7 AR-1260-3	0.000	6.088	0	350780	N.D.	1.028 #
34)	L7 AR-1260-4	7.552	6.626	3388338	2253647	25.067	7.646 #
35)	L7 AR-1260-5	7.863	6.875	4547735	1671687	9.702	2.483 #
36)	L8 AR-1262-1	0.000	6.333	0	455058	N.D.	1.107 #
37)	L8 AR-1262-2	7.863	6.875	4547735	1671687	8.780	2.294 #
38)	L8 AR-1262-3	0.000	7.168	0	1005952	N.D.	3.429 #
39)	L8 AR-1262-4	0.000	7.256	0	1288324	N.D.	2.372 #
40)	L8 AR-1262-5	8.823f	7.788	1083491	396136	5.031	1.580 #
41)	L9 AR-1268-1	0.000	7.168	0	1005952	N.D.	1.117 #

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 Quant Time: Aug 17 01:25:49 2024
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 Quant Title : GC EXTRACTABLES
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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	0.000	7.256	0	1288324	N.D.	1.563 #
43) L9	AR-1268-3	8.451	7.462	146376	231203	0.225	0.332 #
44) L9	AR-1268-4	8.823f	7.788	1083491	396136	4.266	1.321 #
45) L9	AR-1268-5	9.272	8.069	1402640	384979	0.751	0.184 #

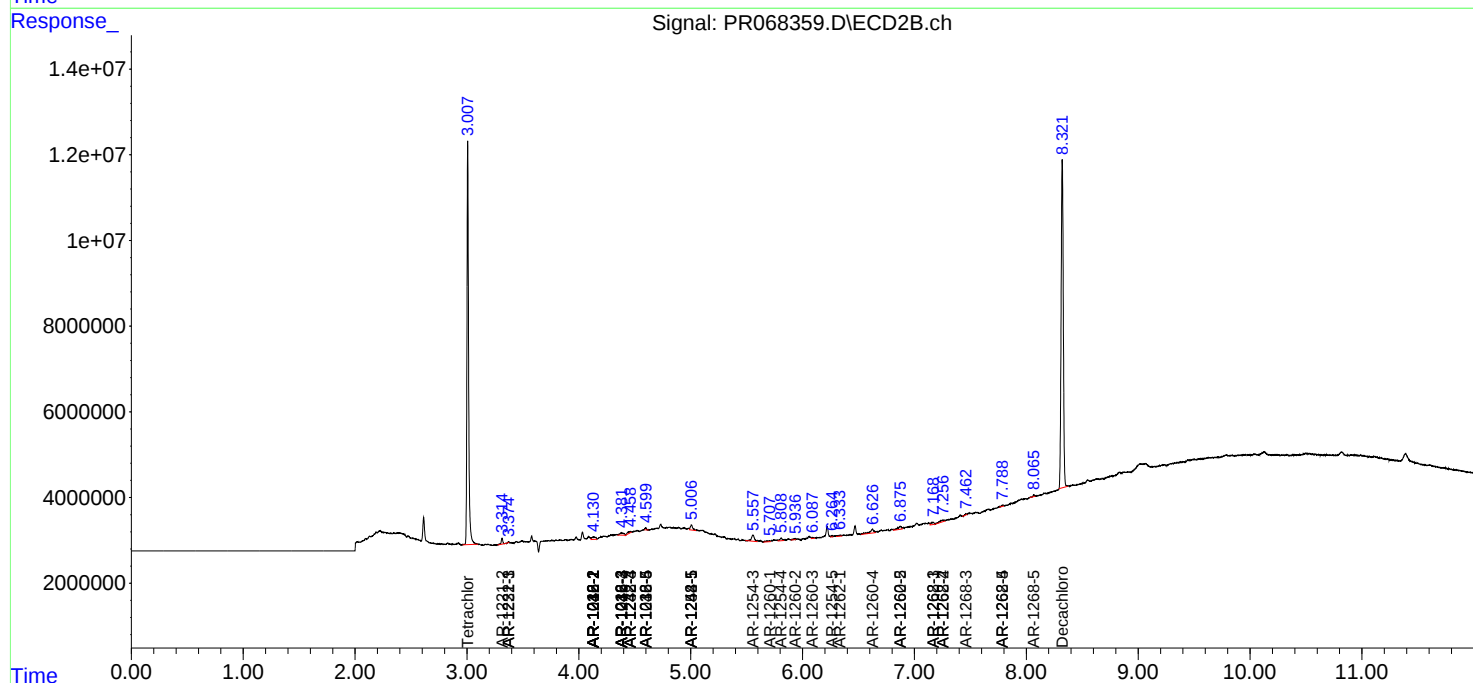
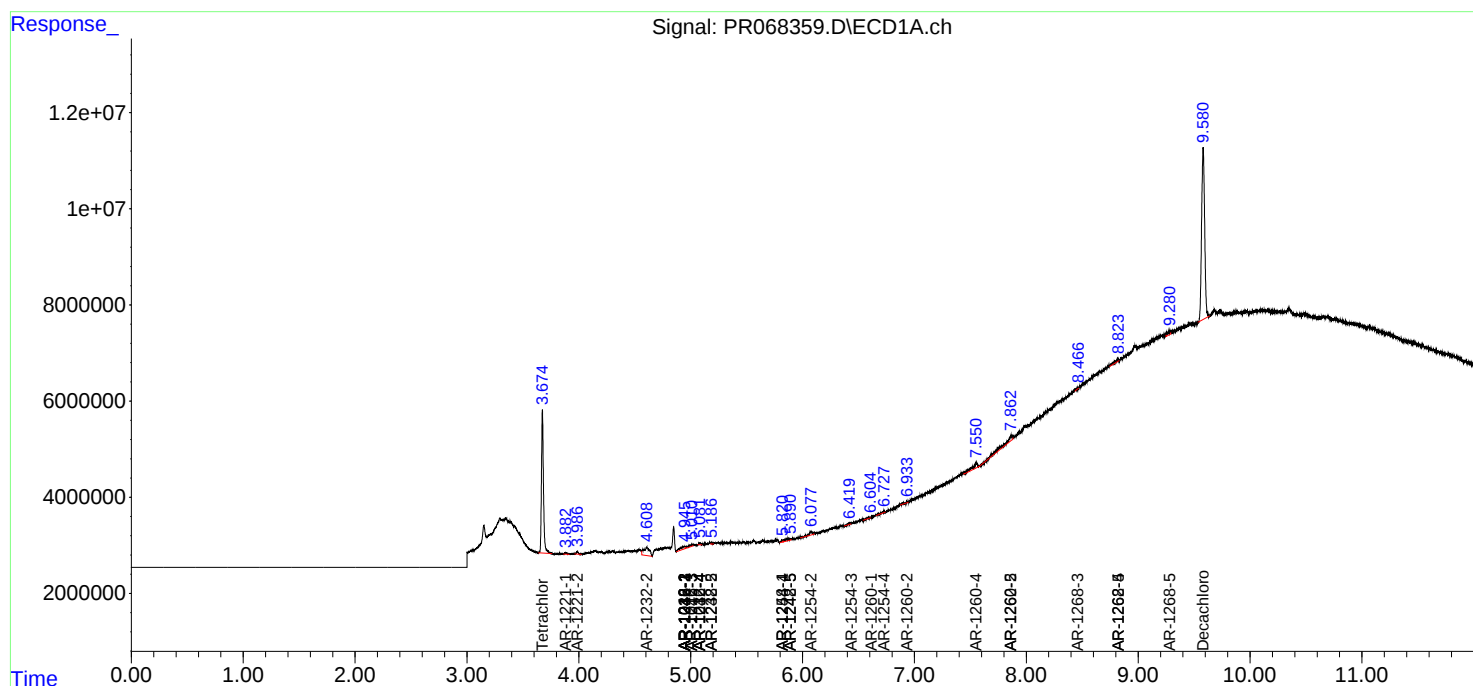
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

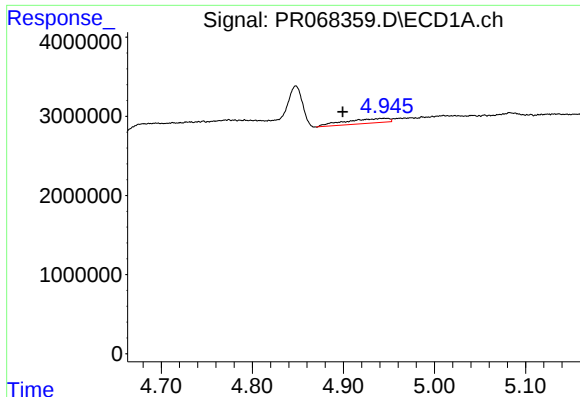
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
Data File : PR068359.D
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Acq On : 16 Aug 2024 18:52
Operator : AJ\MA
Sample : P3504-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:25:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 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

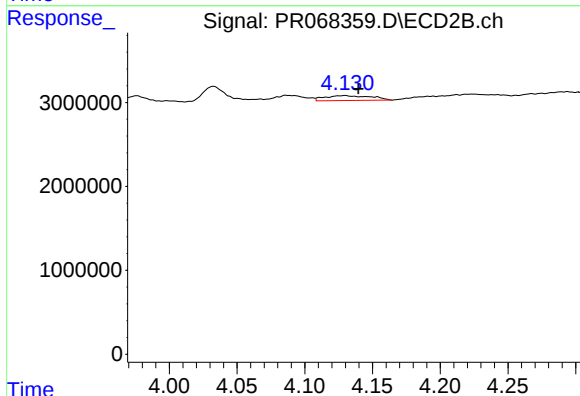




#3 AR-1016-1

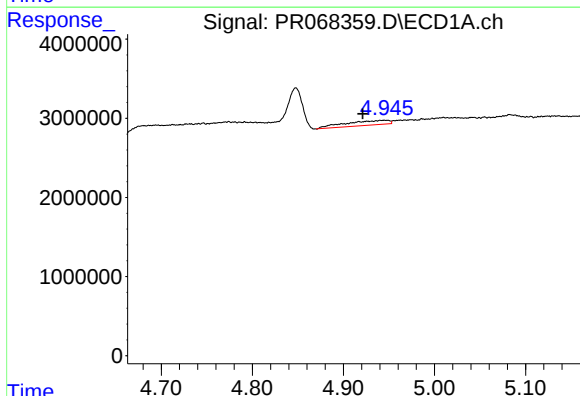
R.T.: 4.945 min
Delta R.T.: 0.046 min
Response: 1931987
Conc: 36.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



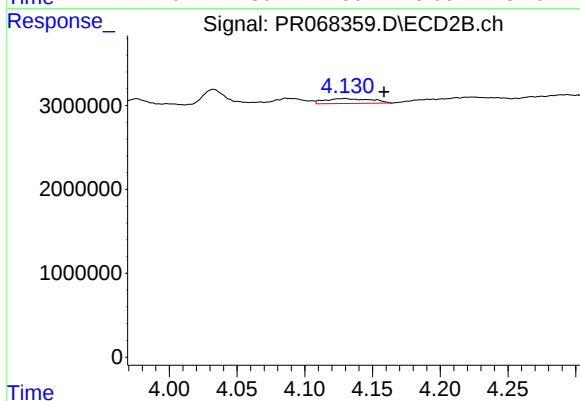
#3 AR-1016-1

R.T.: 4.130 min
Delta R.T.: -0.010 min
Response: 1385003
Conc: 7.72 ng/ml



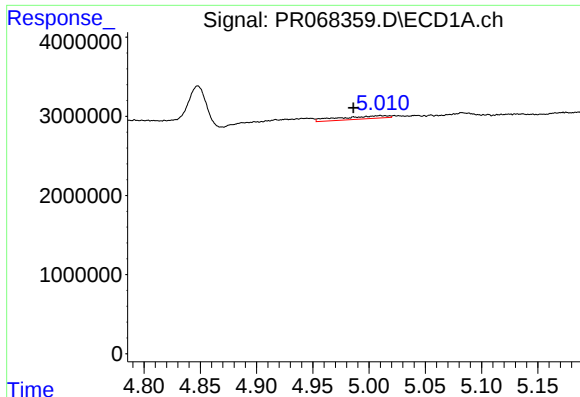
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: 0.024 min
Response: 1931987
Conc: 19.64 ng/ml



#4 AR-1016-2

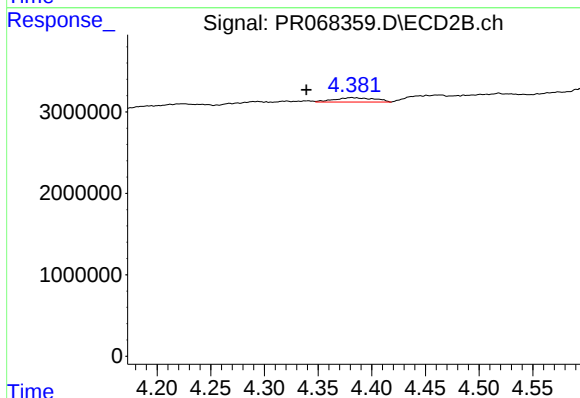
R.T.: 4.130 min
Delta R.T.: -0.029 min
Response: 1385003
Conc: 5.50 ng/ml



#5 AR-1016-3

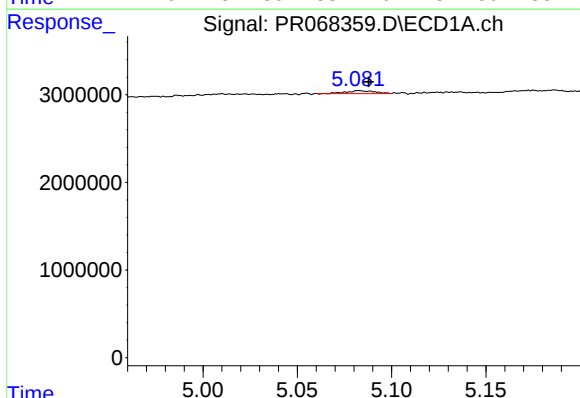
R.T.: 5.010 min
Delta R.T.: 0.024 min
Response: 1102877
Conc: 17.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



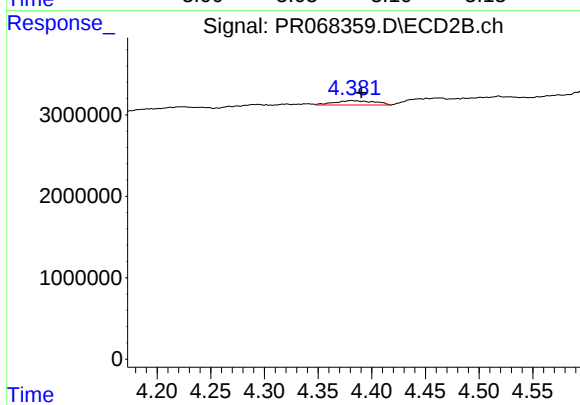
#5 AR-1016-3

R.T.: 4.381 min
Delta R.T.: 0.042 min
Response: 1381741
Conc: 10.08 ng/ml



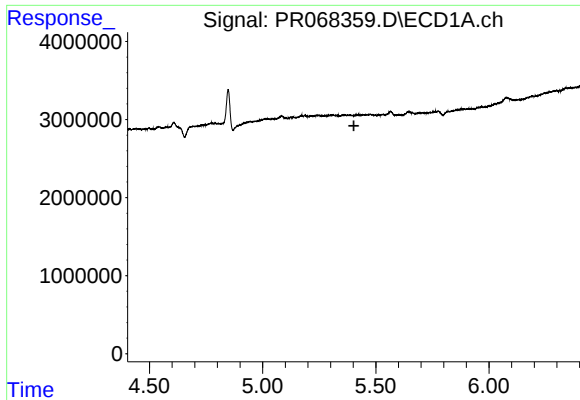
#6 AR-1016-4

R.T.: 5.083 min
Delta R.T.: -0.005 min
Response: 333694
Conc: 6.26 ng/ml



#6 AR-1016-4

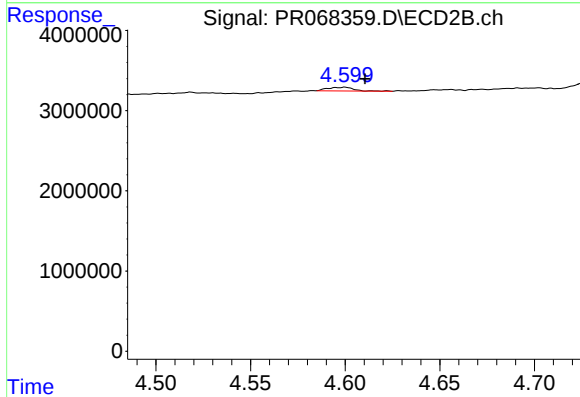
R.T.: 4.381 min
Delta R.T.: -0.010 min
Response: 1381741
Conc: 12.36 ng/ml



#7 AR-1016-5

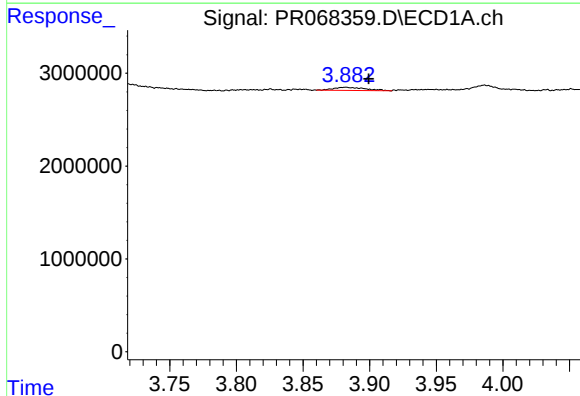
R.T.: 0.000 min
Exp R.T.: 5.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



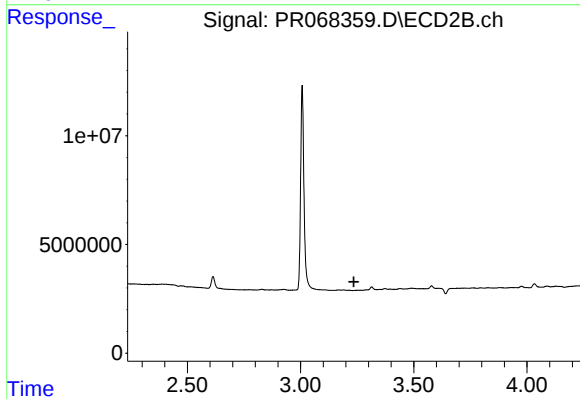
#7 AR-1016-5

R.T.: 4.600 min
Delta R.T.: -0.011 min
Response: 429034
Conc: 2.93 ng/ml



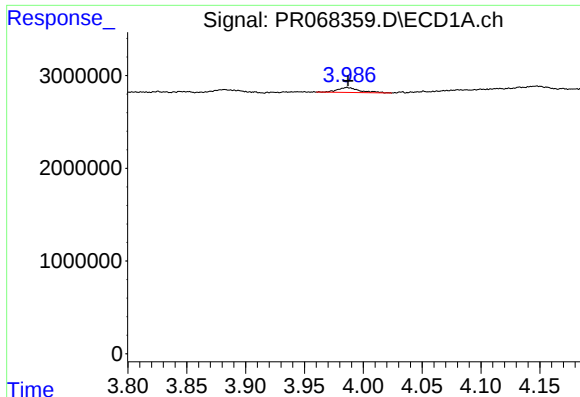
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: -0.017 min
Response: 557593
Conc: 23.41 ng/ml



#8 AR-1221-1

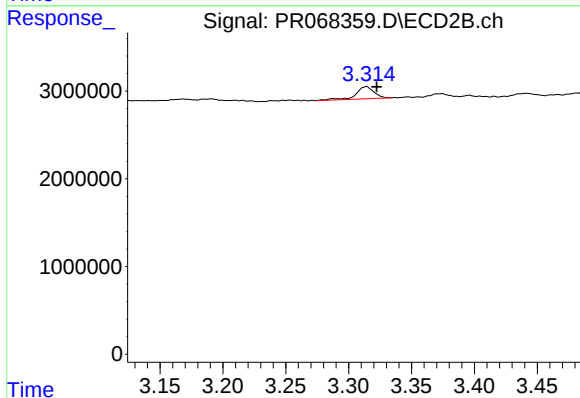
R.T.: 0.000 min
Exp R.T.: 3.235 min
Response: 0
Conc: N.D.



#9 AR-1221-2

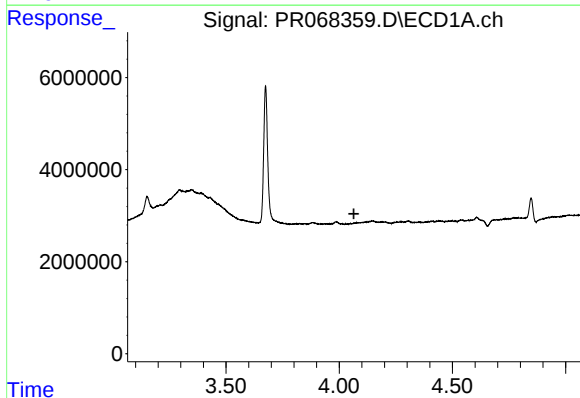
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 701573
Conc: 38.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



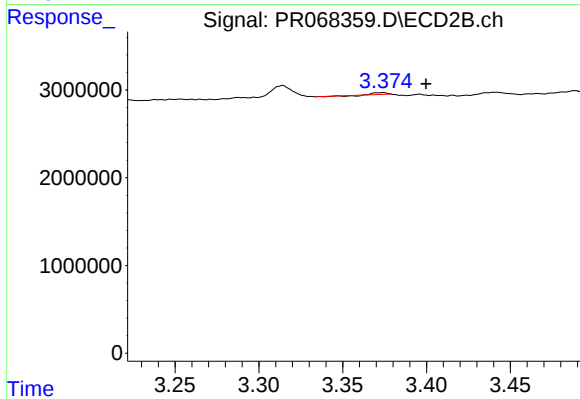
#9 AR-1221-2

R.T.: 3.314 min
Delta R.T.: -0.008 min
Response: 1397573
Conc: 31.71 ng/ml



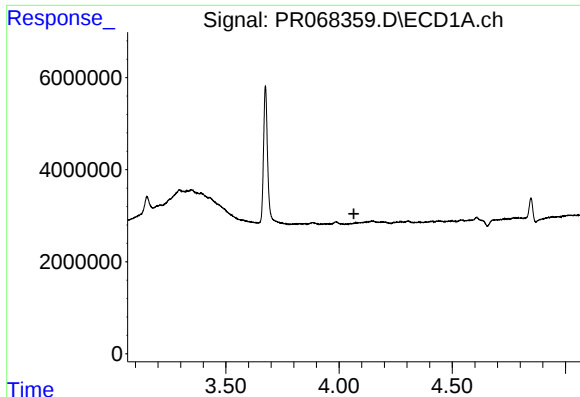
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#10 AR-1221-3

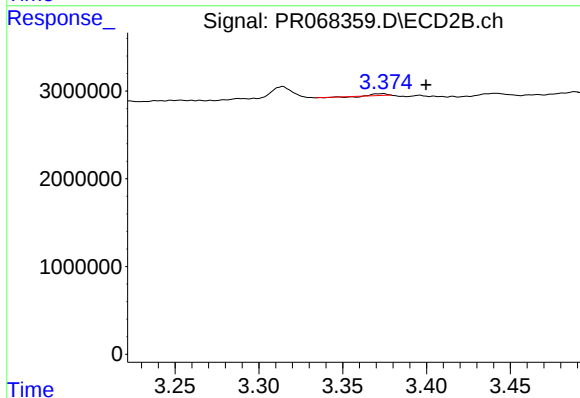
R.T.: 3.374 min
Delta R.T.: -0.026 min
Response: 109429
Conc: 0.76 ng/ml



#11 AR-1232-1

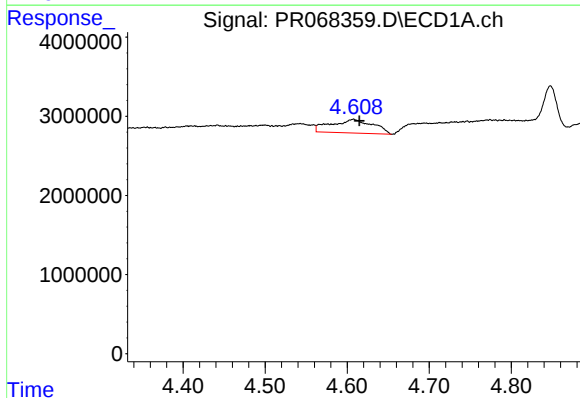
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



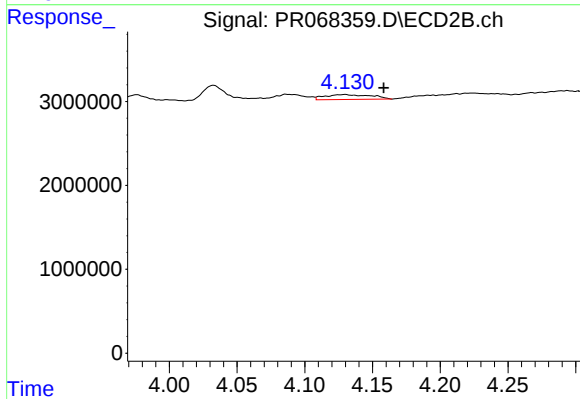
#11 AR-1232-1

R.T.: 3.374 min
Delta R.T.: -0.026 min
Response: 109429
Conc: 0.97 ng/ml



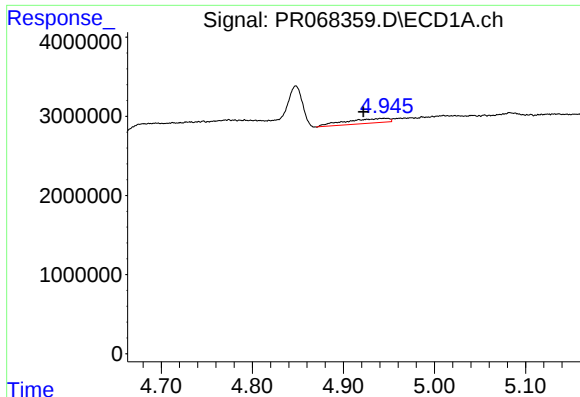
#12 AR-1232-2

R.T.: 4.608 min
Delta R.T.: -0.007 min
Response: 6130661
Conc: 265.06 ng/ml



#12 AR-1232-2

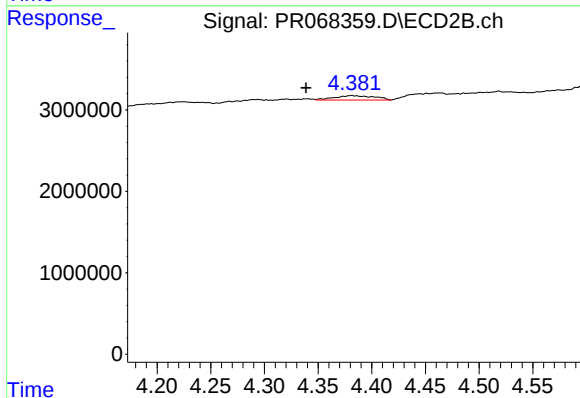
R.T.: 4.130 min
Delta R.T.: -0.028 min
Response: 1385003
Conc: 12.15 ng/ml



#13 AR-1232-3

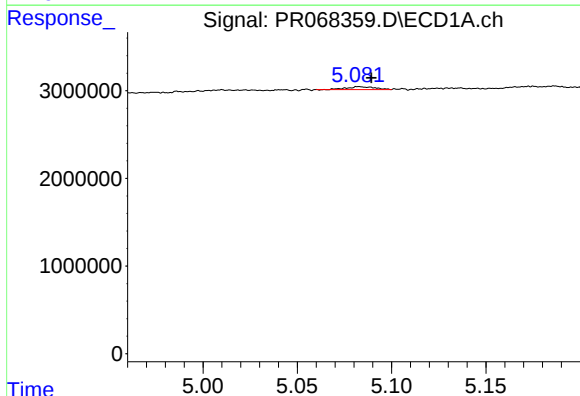
R.T.: 4.945 min
Delta R.T.: 0.023 min
Response: 1931987
Conc: 42.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



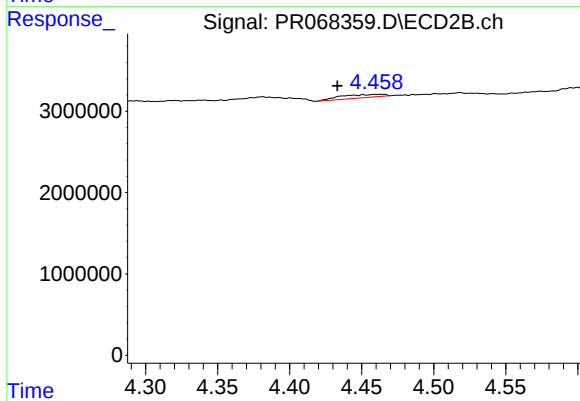
#13 AR-1232-3

R.T.: 4.381 min
Delta R.T.: 0.042 min
Response: 1381741
Conc: 22.58 ng/ml



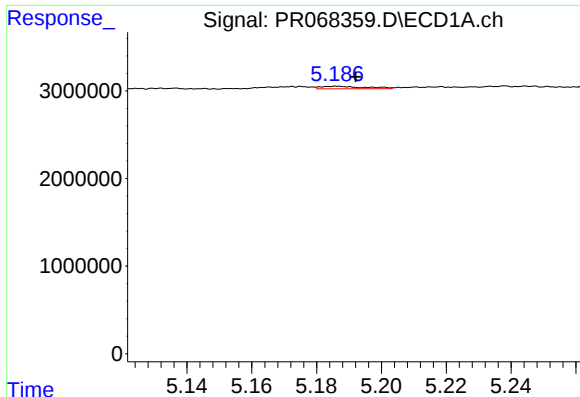
#14 AR-1232-4

R.T.: 5.081 min
Delta R.T.: -0.006 min
Response: 333694
Conc: 14.42 ng/ml



#14 AR-1232-4

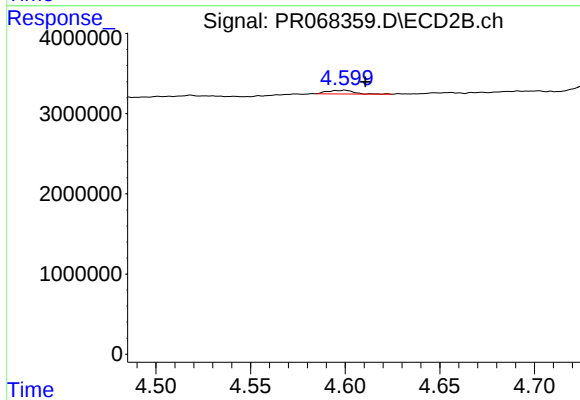
R.T.: 4.464 min
Delta R.T.: 0.031 min
Response: 834455
Conc: 15.02 ng/ml



#15 AR-1232-5

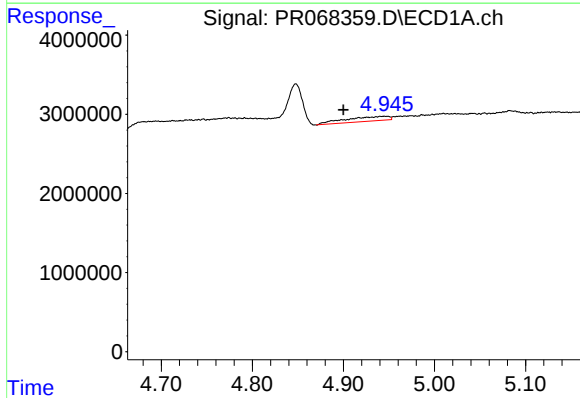
R.T.: 5.186 min
Delta R.T.: -0.006 min
Response: 272652
Conc: 25.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



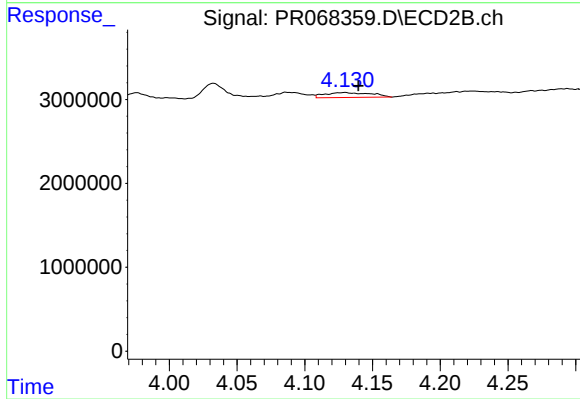
#15 AR-1232-5

R.T.: 4.600 min
Delta R.T.: -0.011 min
Response: 429034
Conc: 7.17 ng/ml



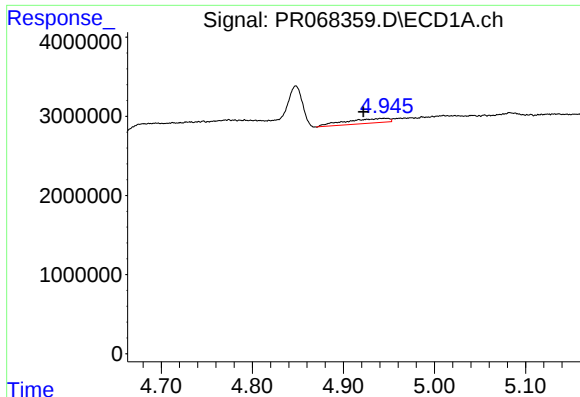
#16 AR-1242-1

R.T.: 4.945 min
Delta R.T.: 0.045 min
Response: 1931987
Conc: 43.59 ng/ml



#16 AR-1242-1

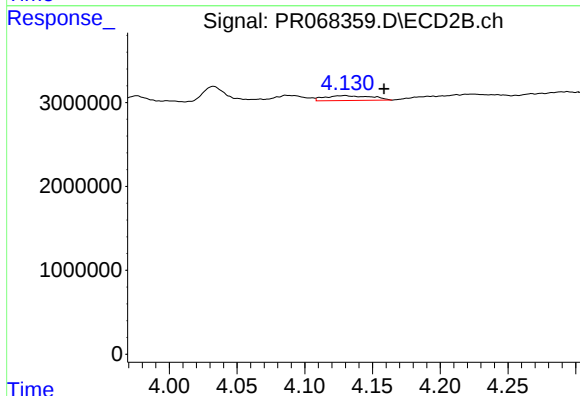
R.T.: 4.130 min
Delta R.T.: -0.010 min
Response: 1385003
Conc: 9.07 ng/ml



#17 AR-1242-2

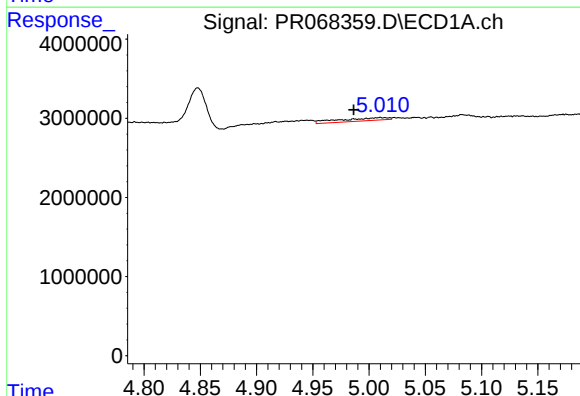
R.T.: 4.945 min
Delta R.T.: 0.023 min
Response: 1931987
Conc: 23.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



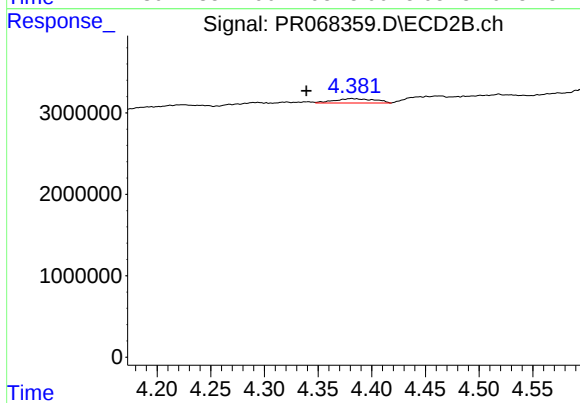
#17 AR-1242-2

R.T.: 4.130 min
Delta R.T.: -0.029 min
Response: 1385003
Conc: 6.52 ng/ml



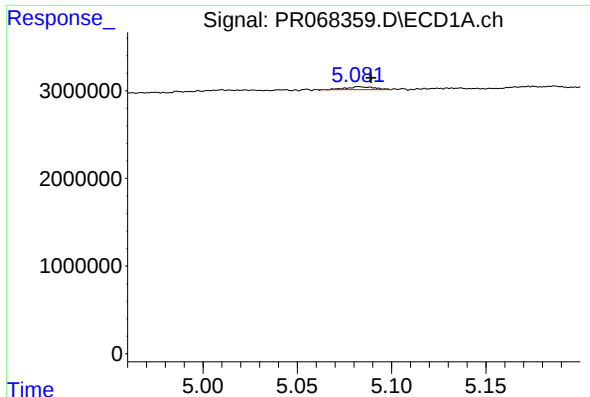
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.024 min
Response: 1102877
Conc: 20.43 ng/ml



#18 AR-1242-3

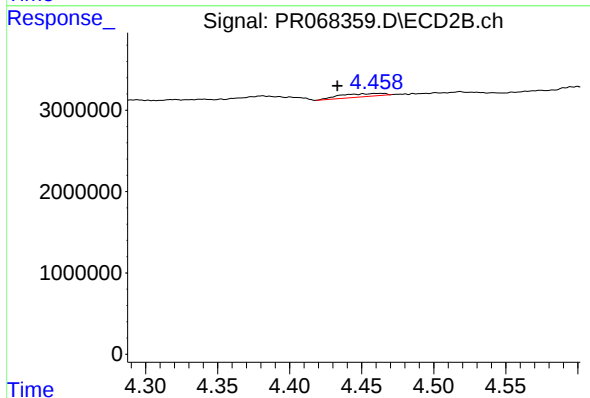
R.T.: 4.381 min
Delta R.T.: 0.042 min
Response: 1381741
Conc: 11.93 ng/ml



#19 AR-1242-4

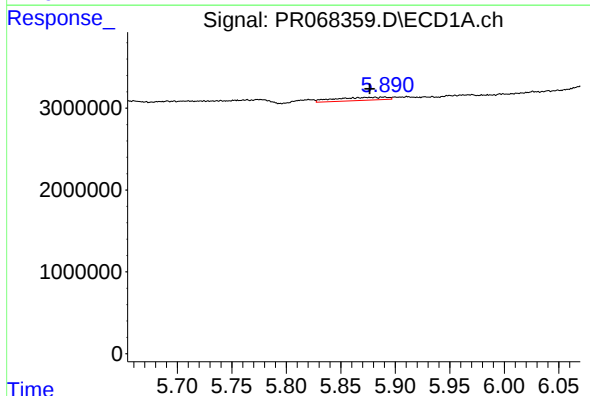
R.T.: 5.083 min
Delta R.T.: -0.006 min
Response: 333694
Conc: 7.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



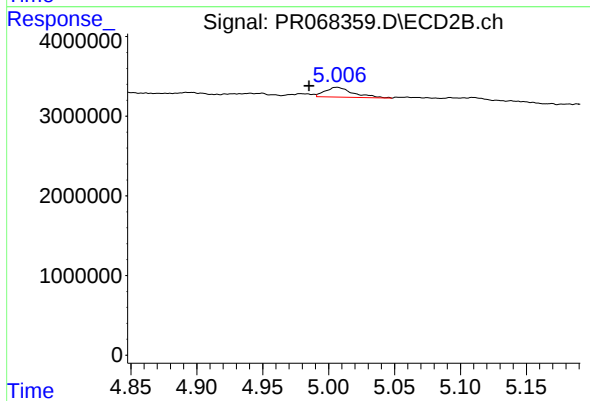
#19 AR-1242-4

R.T.: 4.464 min
Delta R.T.: 0.031 min
Response: 834455
Conc: 7.24 ng/ml



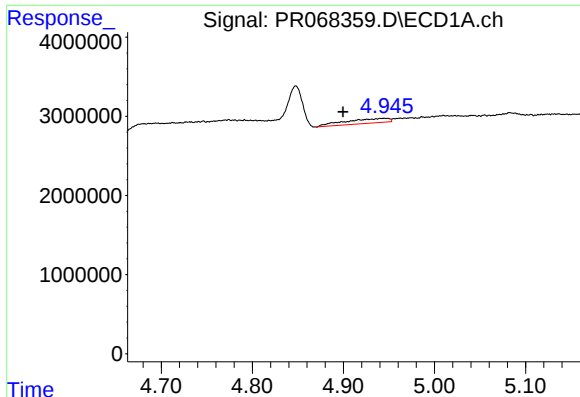
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: 0.013 min
Response: 1241223
Conc: 26.22 ng/ml



#20 AR-1242-5

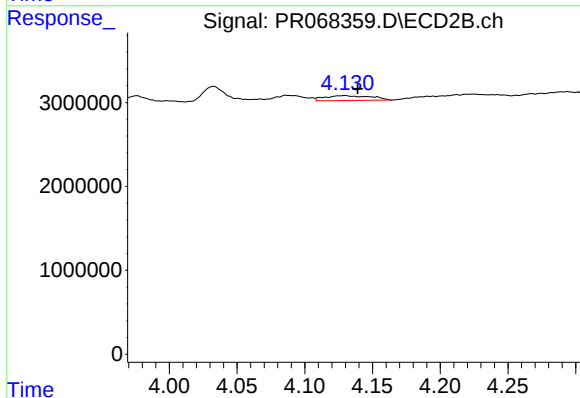
R.T.: 5.006 min
Delta R.T.: 0.021 min
Response: 1829439
Conc: 12.39 ng/ml



#21 AR-1248-1

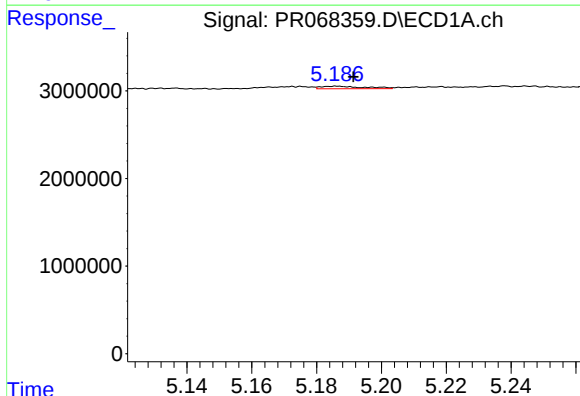
R.T.: 4.945 min
Delta R.T.: 0.046 min
Response: 1931987
Conc: 57.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



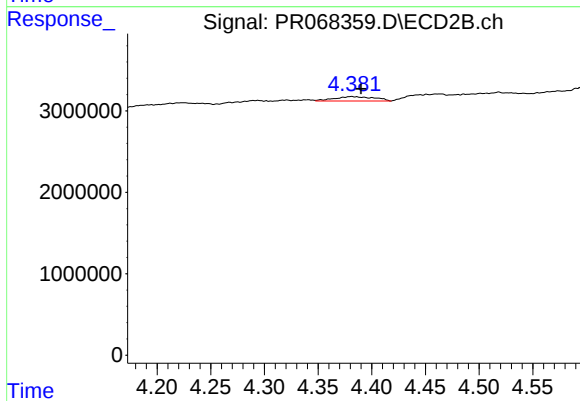
#21 AR-1248-1

R.T.: 4.130 min
Delta R.T.: -0.009 min
Response: 1385003
Conc: 12.34 ng/ml



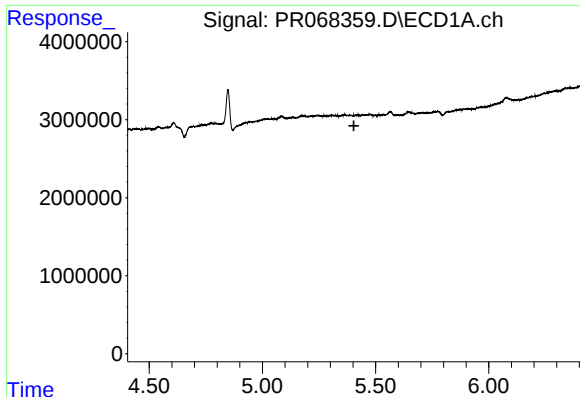
#22 AR-1248-2

R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 272652
Conc: 6.71 ng/ml



#22 AR-1248-2

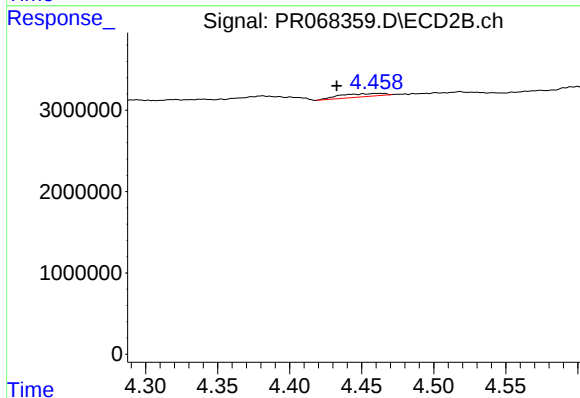
R.T.: 4.381 min
Delta R.T.: -0.009 min
Response: 1381741
Conc: 8.30 ng/ml



#23 AR-1248-3

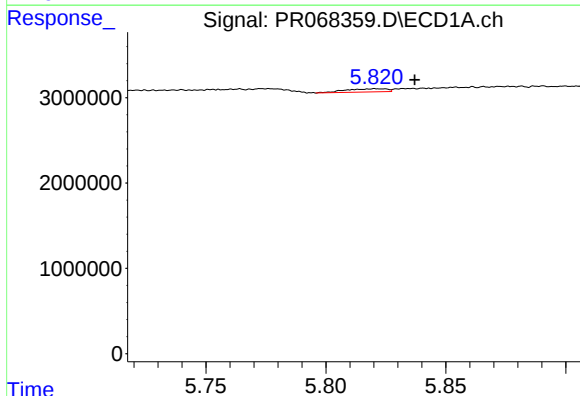
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



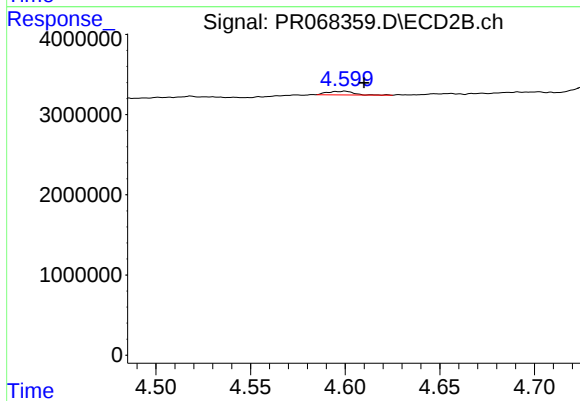
#23 AR-1248-3

R.T.: 4.464 min
Delta R.T.: 0.031 min
Response: 834455
Conc: 4.92 ng/ml



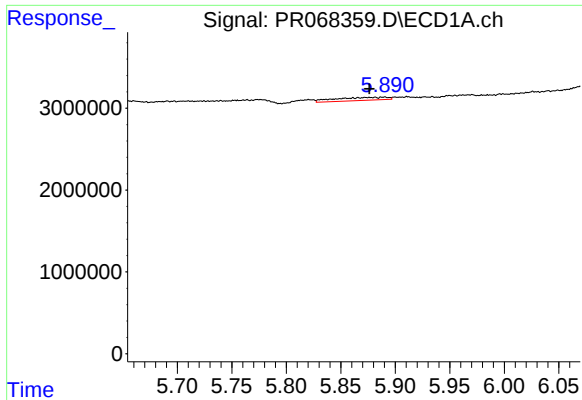
#24 AR-1248-4

R.T.: 5.821 min
Delta R.T.: -0.016 min
Response: 442094
Conc: 6.49 ng/ml



#24 AR-1248-4

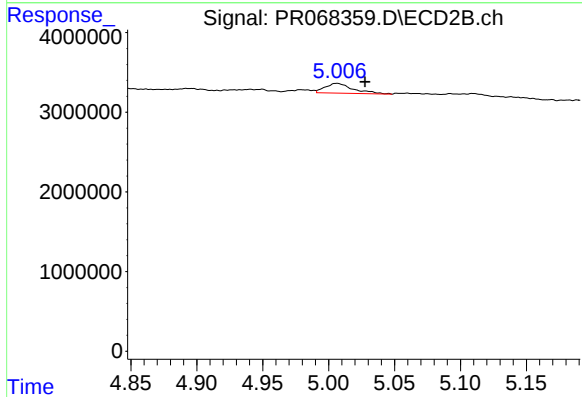
R.T.: 4.600 min
Delta R.T.: -0.010 min
Response: 429034
Conc: 2.11 ng/ml



#25 AR-1248-5

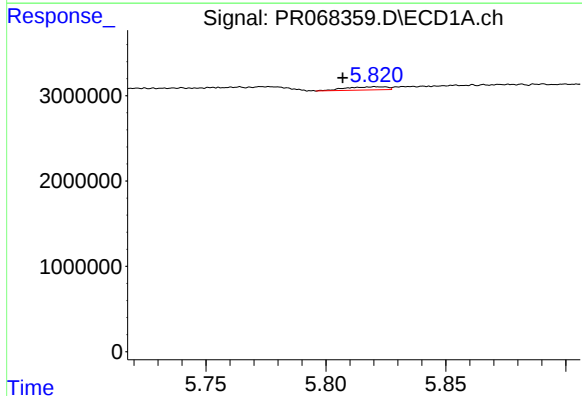
R.T.: 5.890 min
Delta R.T.: 0.014 min
Response: 1241223
Conc: 15.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



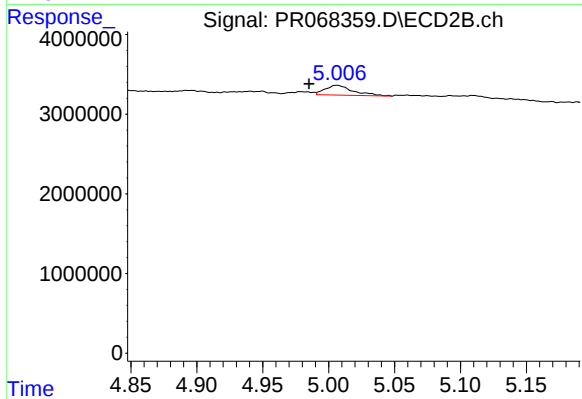
#25 AR-1248-5

R.T.: 5.006 min
Delta R.T.: -0.021 min
Response: 1829439
Conc: 9.15 ng/ml



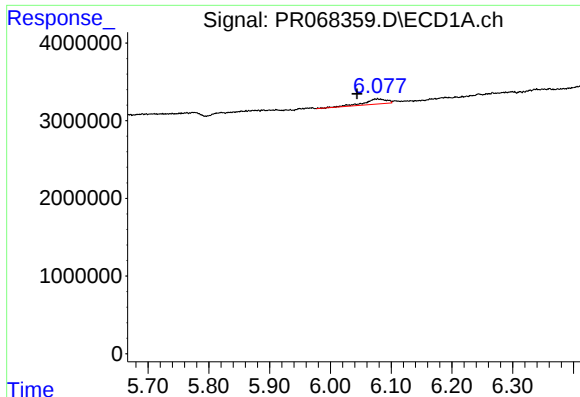
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: 0.014 min
Response: 442094
Conc: 7.36 ng/ml



#26 AR-1254-1

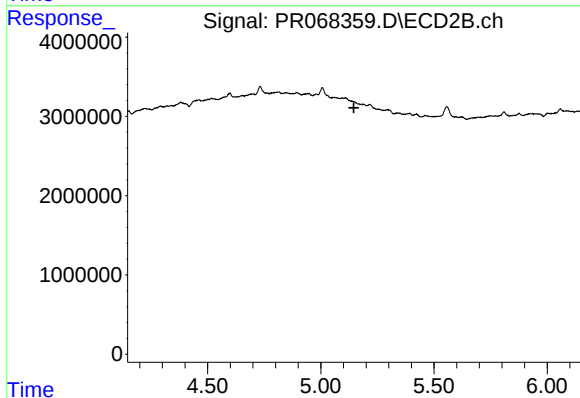
R.T.: 5.006 min
Delta R.T.: 0.021 min
Response: 1829439
Conc: 5.97 ng/ml



#27 AR-1254-2

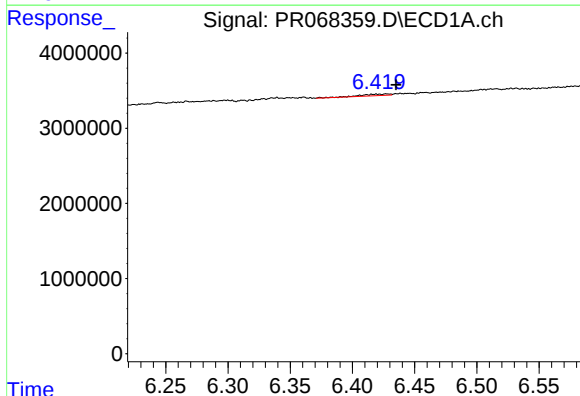
R.T.: 6.078 min
Delta R.T.: 0.034 min
Response: 1666970
Conc: 16.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



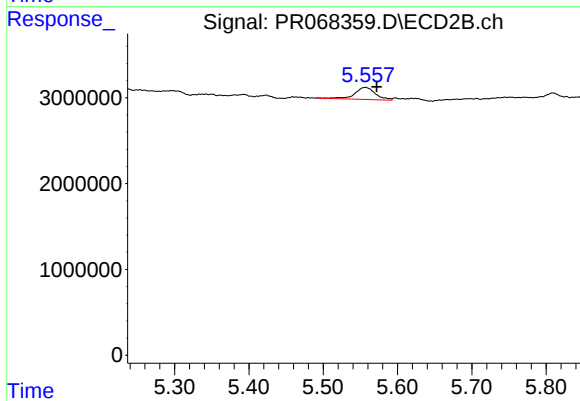
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



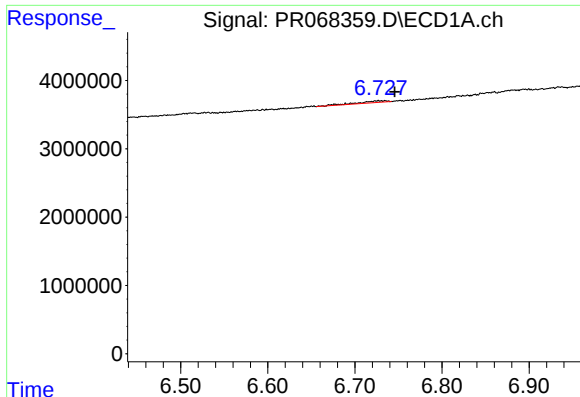
#28 AR-1254-3

R.T.: 6.428 min
Delta R.T.: -0.007 min
Response: 331017
Conc: 2.56 ng/ml



#28 AR-1254-3

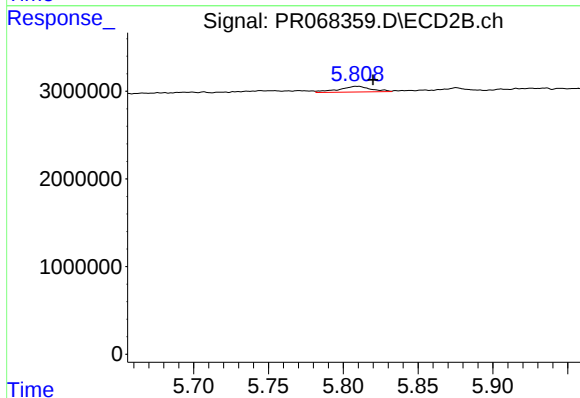
R.T.: 5.557 min
Delta R.T.: -0.015 min
Response: 2685774
Conc: 6.20 ng/ml



#29 AR-1254-4

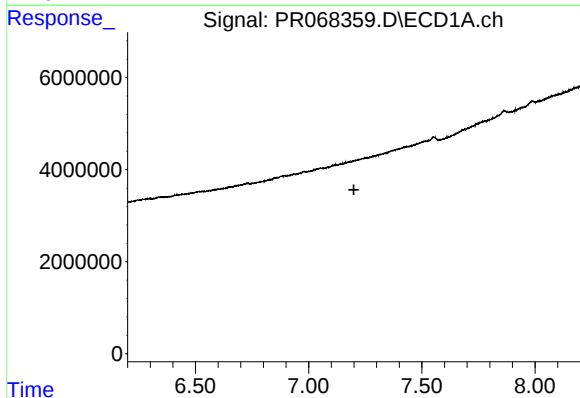
R.T.: 6.727 min
Delta R.T.: -0.019 min
Response: 587972
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



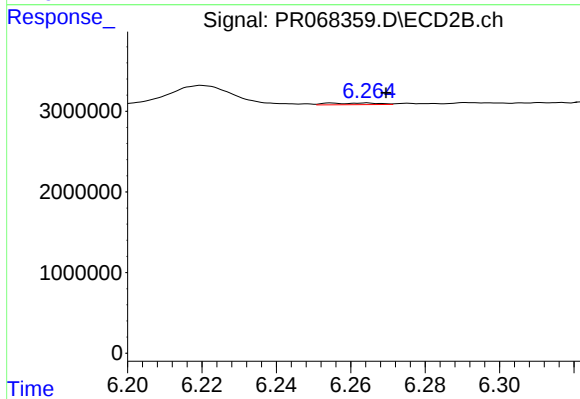
#29 AR-1254-4

R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 977545
Conc: 3.67 ng/ml



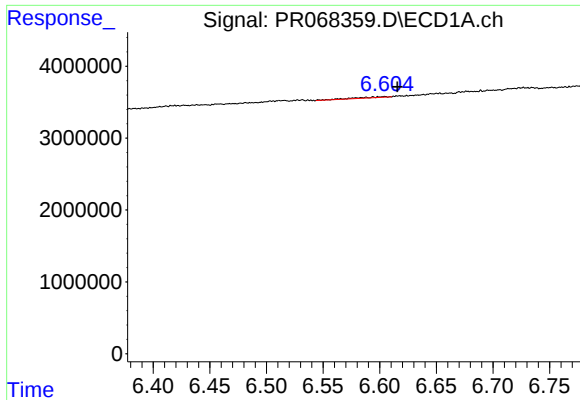
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#30 AR-1254-5

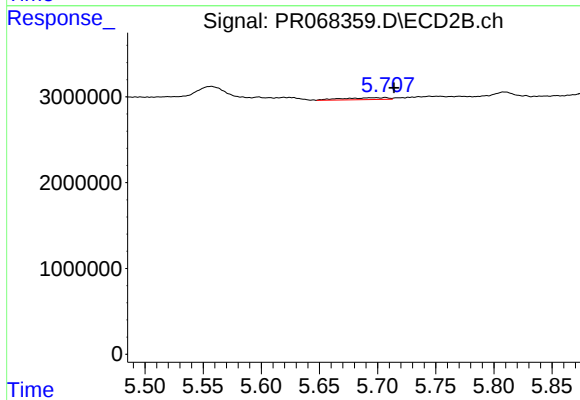
R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 198552
Conc: 0.50 ng/ml



#31 AR-1260-1

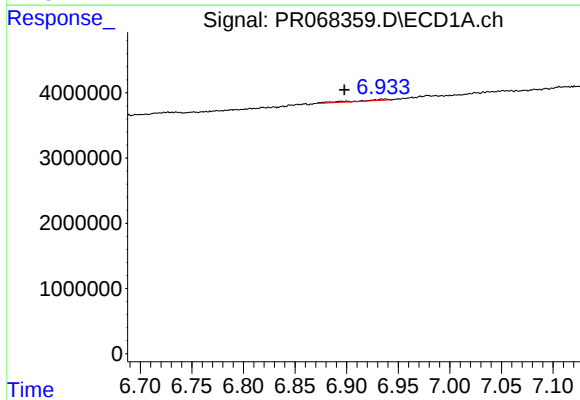
R.T.: 6.604 min
Delta R.T.: -0.011 min
Response: 259727
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



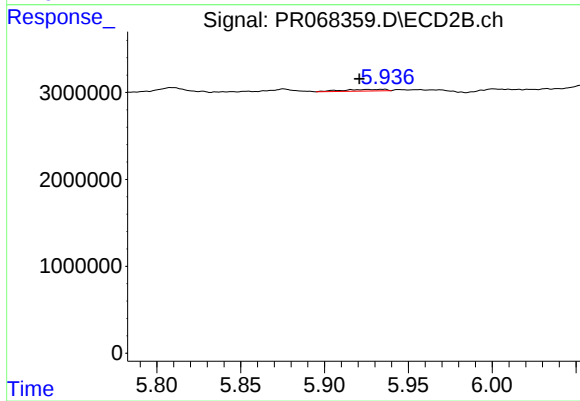
#31 AR-1260-1

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 574904
Conc: 1.89 ng/ml



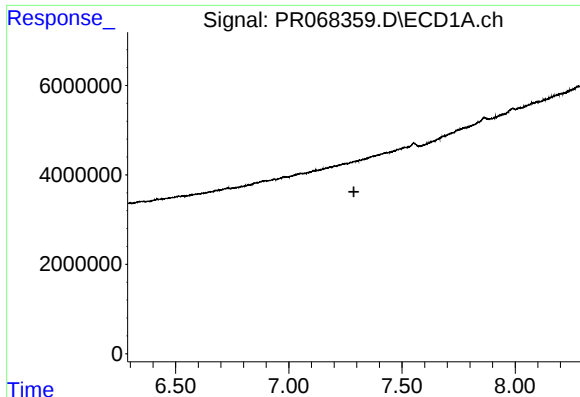
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: 0.037 min
Response: 418749
Conc: 2.88 ng/ml



#32 AR-1260-2

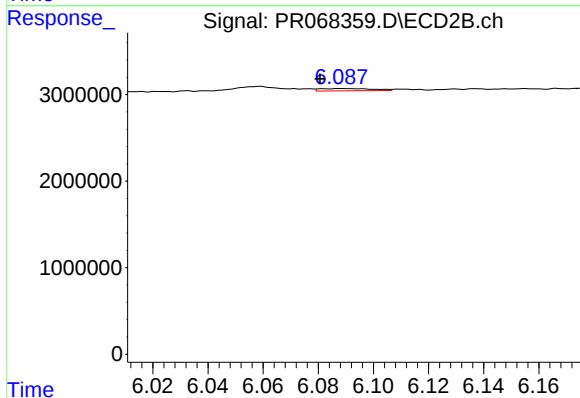
R.T.: 5.935 min
Delta R.T.: 0.014 min
Response: 327263
Conc: 0.89 ng/ml



#33 AR-1260-3

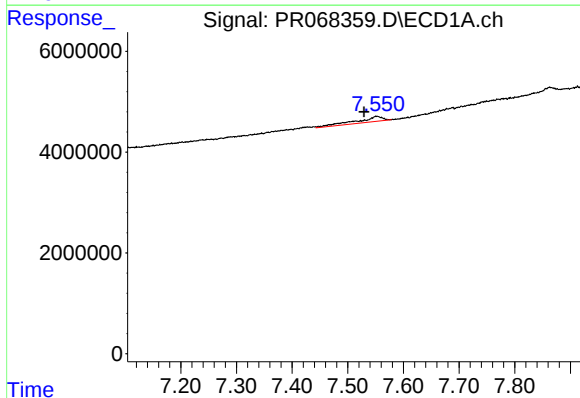
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



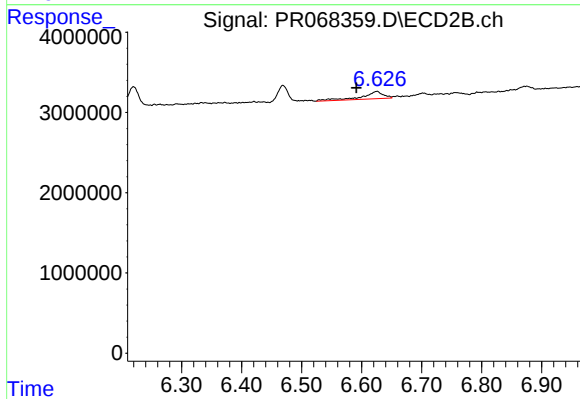
#33 AR-1260-3

R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 350780
Conc: 1.03 ng/ml



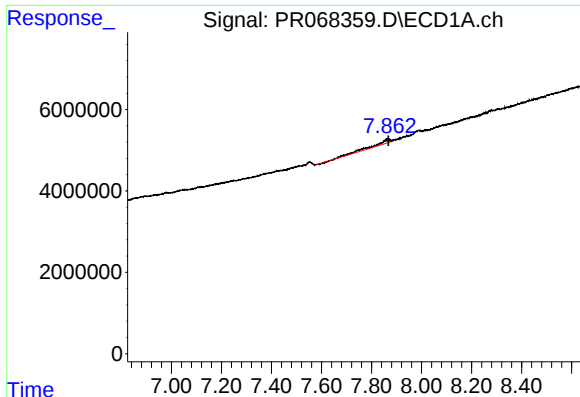
#34 AR-1260-4

R.T.: 7.552 min
Delta R.T.: 0.022 min
Response: 3388338
Conc: 25.07 ng/ml



#34 AR-1260-4

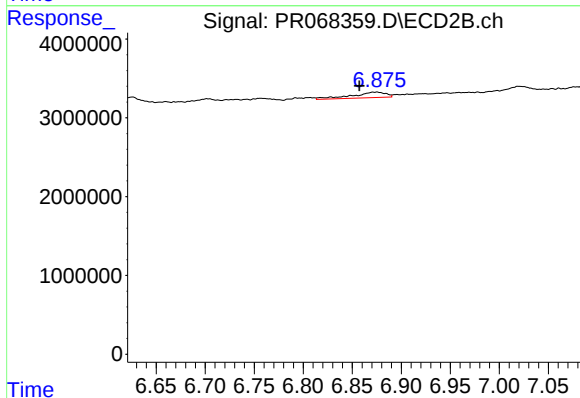
R.T.: 6.626 min
Delta R.T.: 0.034 min
Response: 2253647
Conc: 7.65 ng/ml



#35 AR-1260-5

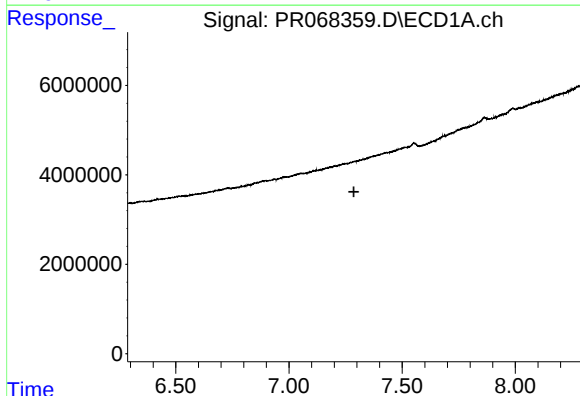
R.T.: 7.863 min
Delta R.T.: -0.005 min
Response: 4547735
Conc: 9.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



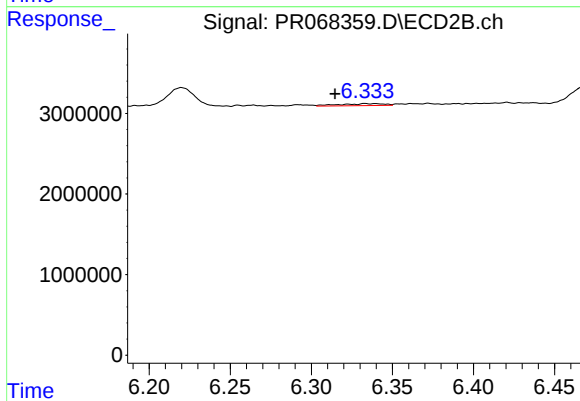
#35 AR-1260-5

R.T.: 6.875 min
Delta R.T.: 0.018 min
Response: 1671687
Conc: 2.48 ng/ml



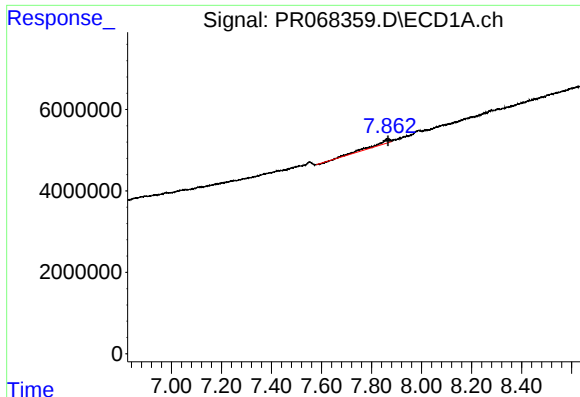
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#36 AR-1262-1

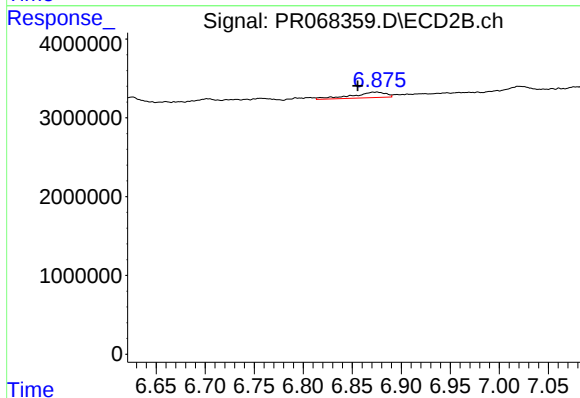
R.T.: 6.333 min
Delta R.T.: 0.019 min
Response: 455058
Conc: 1.11 ng/ml



#37 AR-1262-2

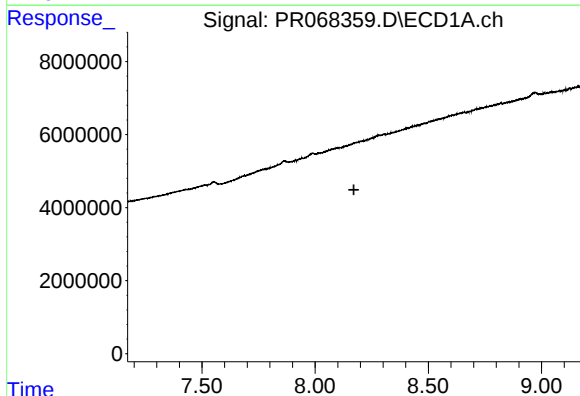
R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 4547735
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



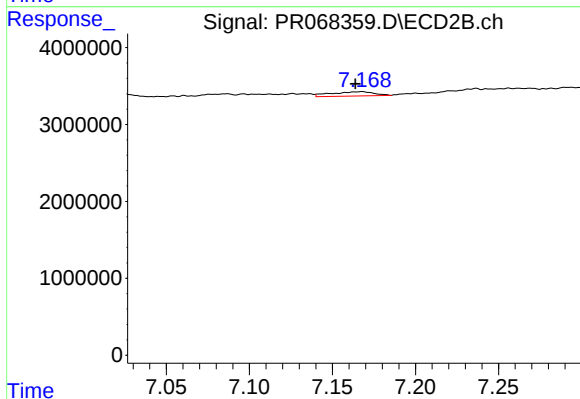
#37 AR-1262-2

R.T.: 6.875 min
Delta R.T.: 0.019 min
Response: 1671687
Conc: 2.29 ng/ml



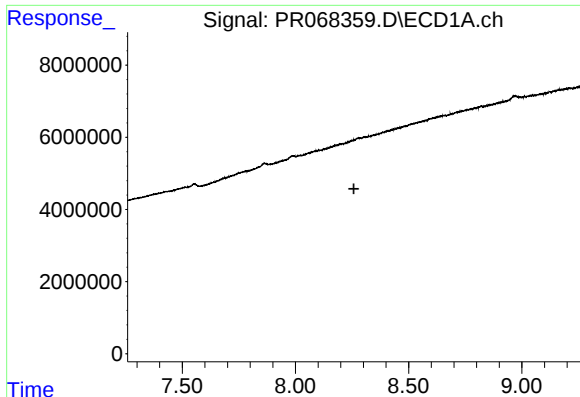
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.



#38 AR-1262-3

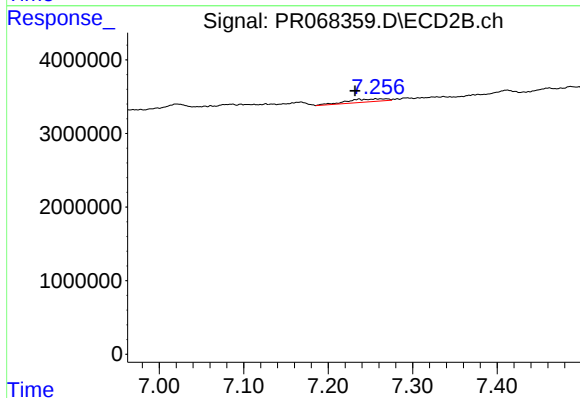
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 1005952
Conc: 3.43 ng/ml



#39 AR-1262-4

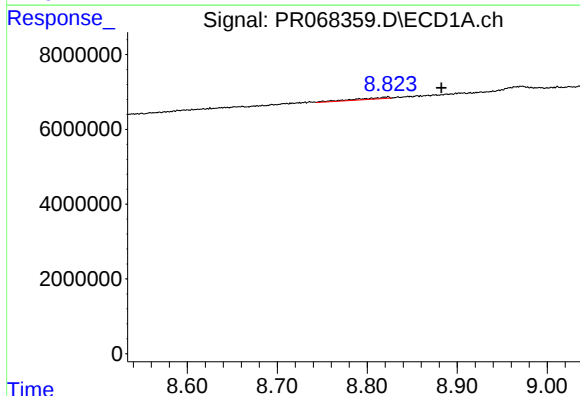
R.T.: 0.000 min
Exp R.T.: 8.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



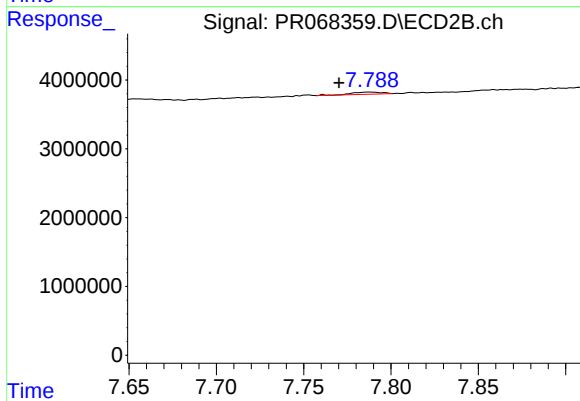
#39 AR-1262-4

R.T.: 7.256 min
Delta R.T.: 0.025 min
Response: 1288324
Conc: 2.37 ng/ml



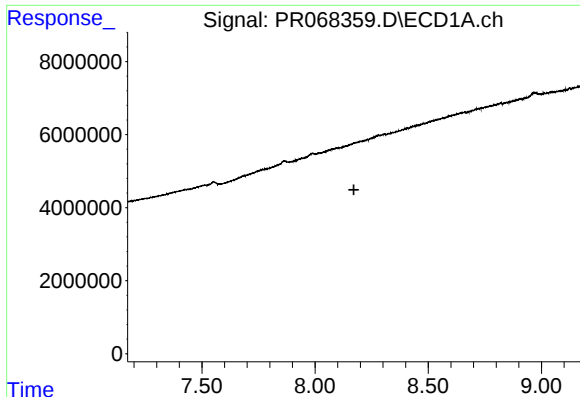
#40 AR-1262-5

R.T.: 8.823 min
Delta R.T.: -0.060 min
Response: 1083491
Conc: 5.03 ng/ml



#40 AR-1262-5

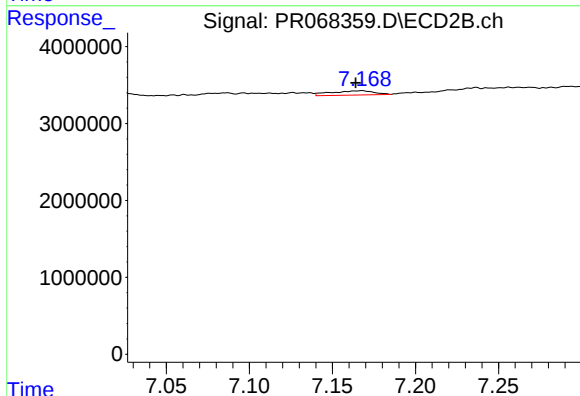
R.T.: 7.788 min
Delta R.T.: 0.018 min
Response: 396136
Conc: 1.58 ng/ml



#41 AR-1268-1

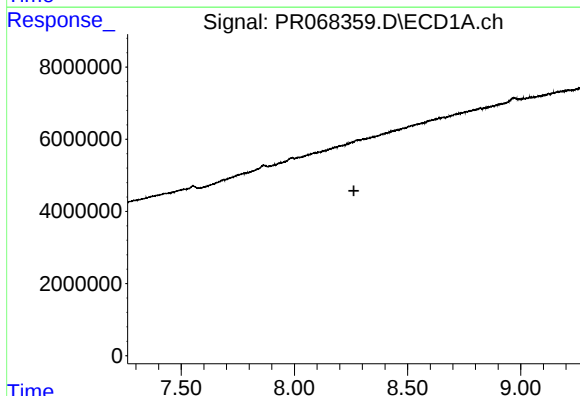
R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



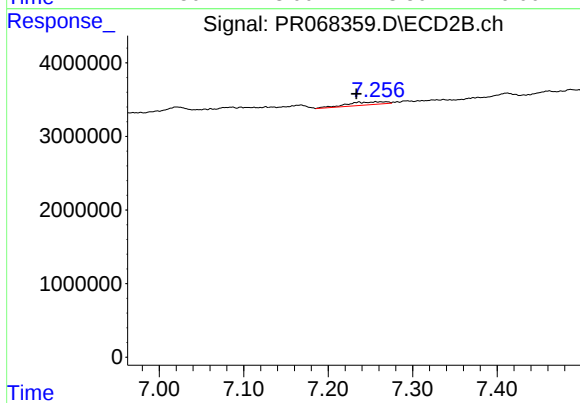
#41 AR-1268-1

R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 1005952
Conc: 1.12 ng/ml



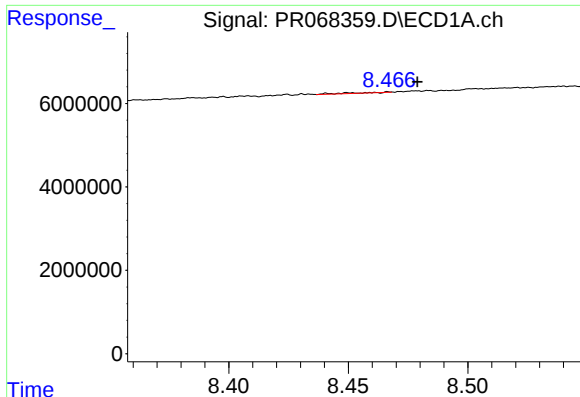
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.263 min
Response: 0
Conc: N.D.



#42 AR-1268-2

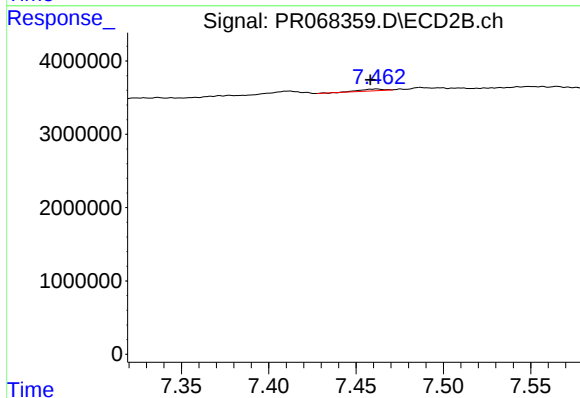
R.T.: 7.256 min
Delta R.T.: 0.023 min
Response: 1288324
Conc: 1.56 ng/ml



#43 AR-1268-3

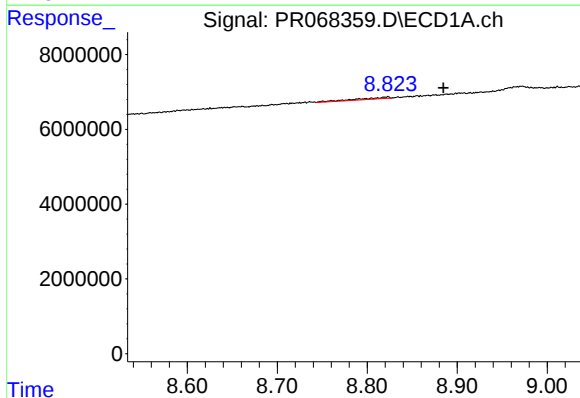
R.T.: 8.451 min
Delta R.T.: -0.028 min
Response: 146376
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



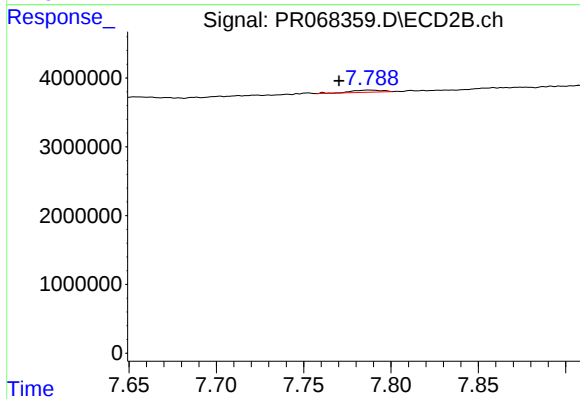
#43 AR-1268-3

R.T.: 7.462 min
Delta R.T.: 0.003 min
Response: 231203
Conc: 0.33 ng/ml



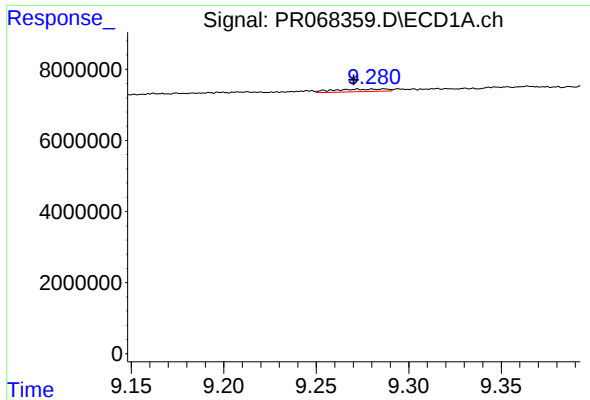
#44 AR-1268-4

R.T.: 8.823 min
Delta R.T.: -0.062 min
Response: 1083491
Conc: 4.27 ng/ml



#44 AR-1268-4

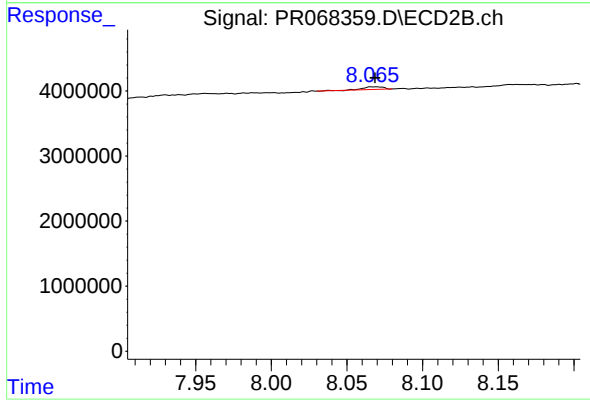
R.T.: 7.788 min
Delta R.T.: 0.018 min
Response: 396136
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 9.272 min
Delta R.T.: 0.002 min
Response: 1402640
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 384979
Conc: 0.18 ng/ml