

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
 Data File : PR069118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 19:43
 Operator : AJ\MA
 Sample : P4724-09
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH9F1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:43:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 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...	3.641	2.972	18282333	117.4E6	18.390	19.563
2)	SA Decachlor...	9.534	8.257	11369513	78381968	34.103	32.260
Target Compounds							
3)	L1 AR-1016-1	0.000	4.085	0	774548	N.D.	4.180 #
4)	L1 AR-1016-2	0.000	4.085	0	774548	N.D.	2.896 #
5)	L1 AR-1016-3	0.000	4.337f	0	654379	N.D.	4.547 #
6)	L1 AR-1016-4	0.000	4.337	0	654379	N.D.	5.550 #
7)	L1 AR-1016-5	0.000	4.548	0	1045247	N.D.	6.484 #
8)	L2 AR-1221-1	3.850	3.188	474612	310312	40.945	4.338 #
9)	L2 AR-1221-2	0.000	3.276	0	1949962	N.D.	38.417 #
10)	L2 AR-1221-3	0.000	3.334	0	993295	N.D.	6.162 #
11)	L3 AR-1232-1	0.000	3.334	0	993295	N.D.	7.559 #
12)	L3 AR-1232-2	4.573	4.085	359029	774548	30.302	6.407 #
13)	L3 AR-1232-3	0.000	4.337f	0	654379	N.D.	10.393 #
14)	L3 AR-1232-4	0.000	4.374	0	170193	N.D.	3.096 #
15)	L3 AR-1232-5	0.000	4.548	0	1045247	N.D.	16.530 #
16)	L4 AR-1242-1	0.000	4.085	0	774548	N.D.	5.004 #
17)	L4 AR-1242-2	0.000	4.085	0	774548	N.D.	3.496 #
18)	L4 AR-1242-3	0.000	4.337f	0	654379	N.D.	5.440 #
19)	L4 AR-1242-4	0.000	4.374	0	170193	N.D.	1.458 #
20)	L4 AR-1242-5	0.000	4.928	0	2468226	N.D.	13.460 #
21)	L5 AR-1248-1	0.000	4.085	0	774548	N.D.	6.959 #
22)	L5 AR-1248-2	0.000	4.337	0	654379	N.D.	4.118 #
23)	L5 AR-1248-3	0.000	4.374	0	170193	N.D.	1.037 #
24)	L5 AR-1248-4	0.000	4.548	0	1045247	N.D.	4.923 #
25)	L5 AR-1248-5	0.000	4.956	0	4842472	N.D.	20.117 #
26)	L6 AR-1254-1	0.000	4.928	0	2468226	N.D.	6.931 #
27)	L6 AR-1254-2	0.000	5.094	0	4250333	N.D.	13.719 #
28)	L6 AR-1254-3	0.000	5.519	0	757700	N.D.	1.813 #
29)	L6 AR-1254-4	0.000	5.753	0	3388438	N.D.	14.768 #
30)	L6 AR-1254-5	0.000	6.216	0	354763	N.D.	1.106 #
31)	L7 AR-1260-1	0.000	5.657	0	2826039	N.D.	10.114 #
32)	L7 AR-1260-2	0.000	5.866	0	2010422	N.D.	6.020 #
33)	L7 AR-1260-3	0.000	6.027	0	730034	N.D.	2.548 #
34)	L7 AR-1260-4	7.522	6.534	455170	1113960	11.753	4.765 #
35)	L7 AR-1260-5	7.830	6.811	858527	1865161	12.291	3.452 #
36)	L8 AR-1262-1	0.000	6.216f	0	354763	N.D.	1.031 #
37)	L8 AR-1262-2	7.830	6.811	858527	1865161	11.024	3.188 #
38)	L8 AR-1262-3	0.000	7.118	0	1557428	N.D.	6.915 #
39)	L8 AR-1262-4	0.000	7.173	0	773223	N.D.	1.788 #
40)	L8 AR-1262-5	0.000	7.727	0	303272	N.D.	1.569 #
41)	L9 AR-1268-1	0.000	7.118	0	1557428	N.D.	2.349 #

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Acq On : 11 Nov 2024 19:43
Operator : AJ\MA
Sample : P4724-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BH9F1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 23:43:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 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	0.000	7.173	0	773223	N.D.	1.267 #
43)	L9 AR-1268-3	0.000	7.404	0	217364	N.D.	0.415 #
44)	L9 AR-1268-4	0.000	7.727	0	303272	N.D.	1.462 #
45)	L9 AR-1268-5	0.000	8.010	0	756788	N.D.	0.471 #

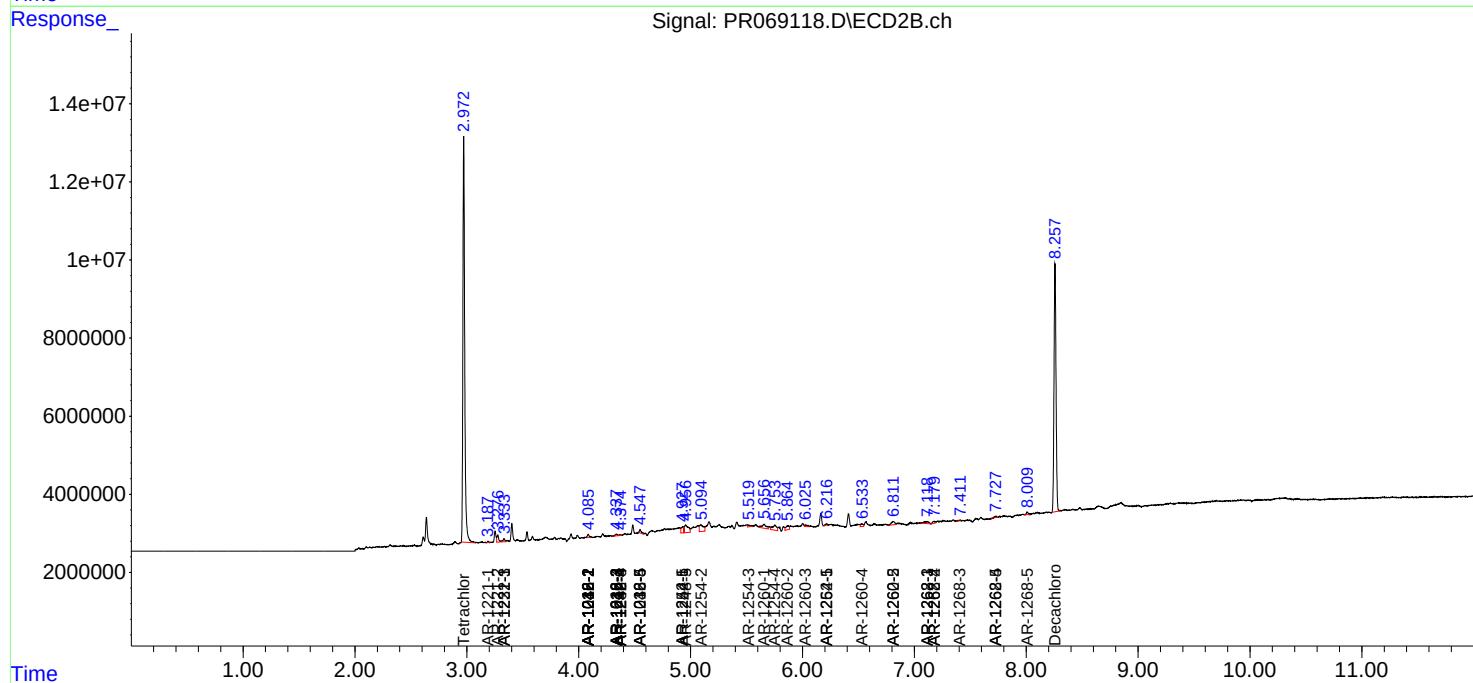
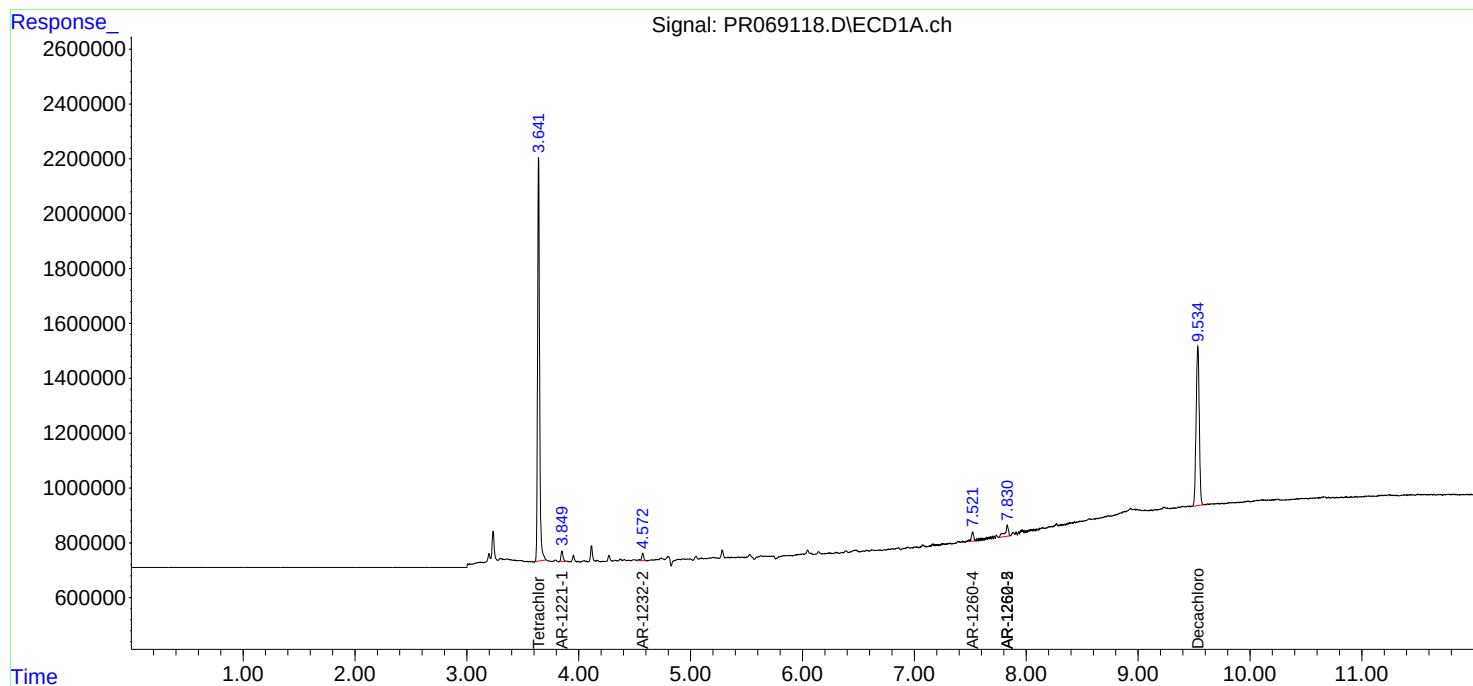
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

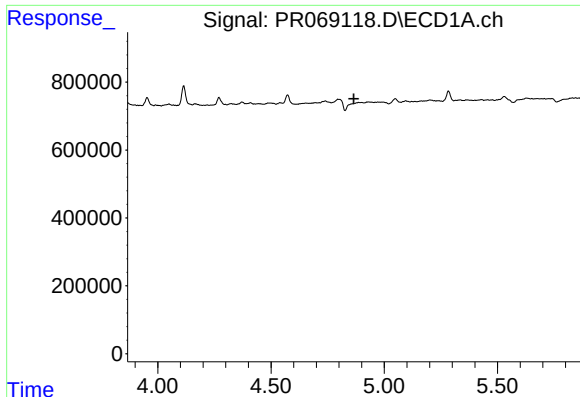
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 23:43:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
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Volume 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

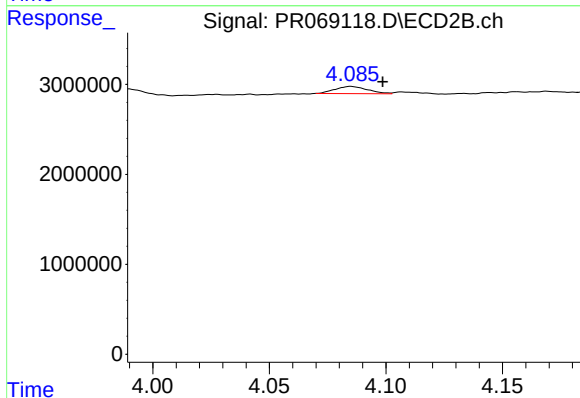




#3 AR-1016-1

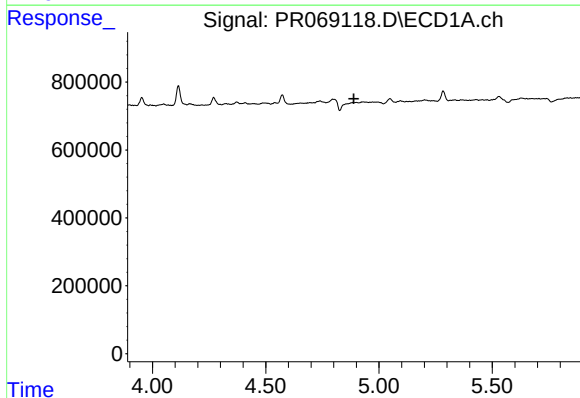
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F1



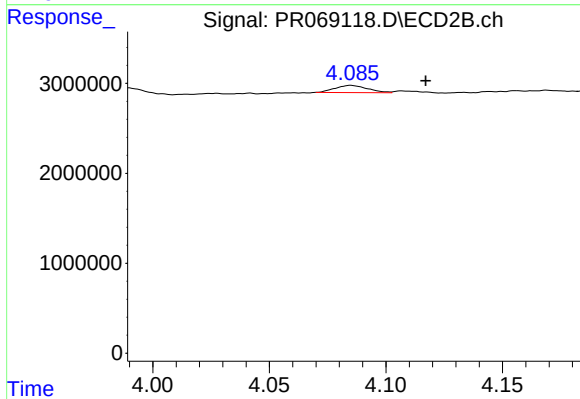
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.014 min
Response: 774548
Conc: 4.18 ng/ml



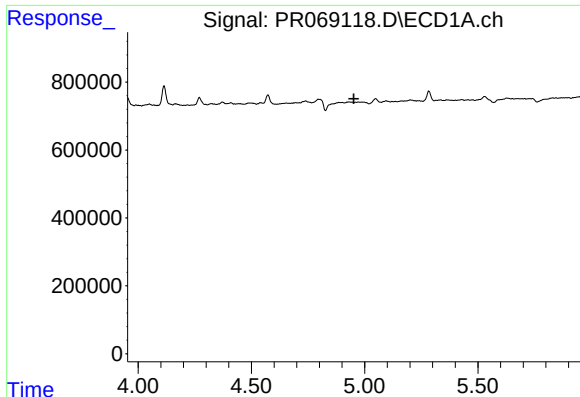
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.



#4 AR-1016-2

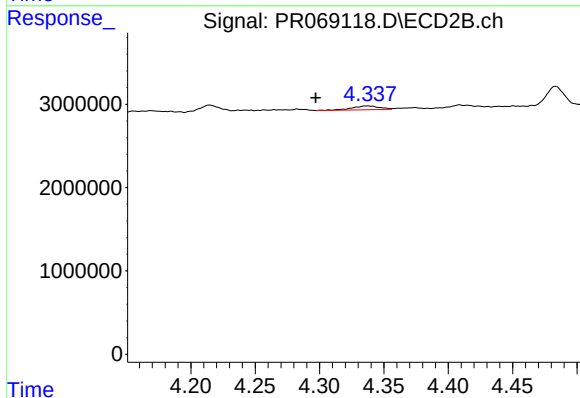
R.T.: 4.085 min
Delta R.T.: -0.032 min
Response: 774548
Conc: 2.90 ng/ml



#5 AR-1016-3

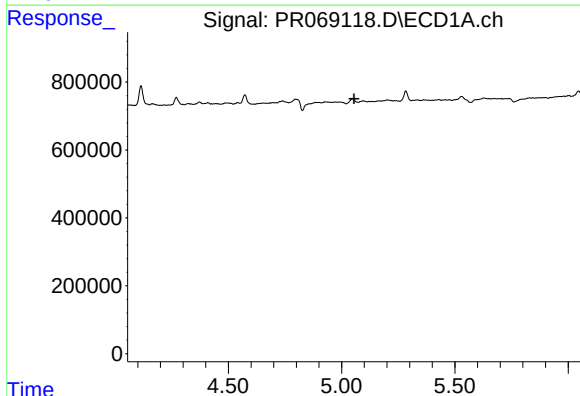
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F1



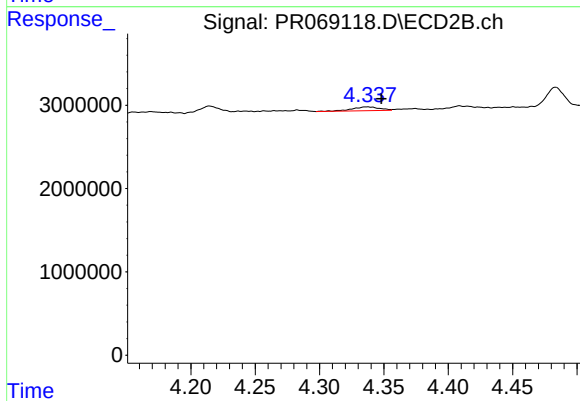
#5 AR-1016-3

R.T.: 4.337 min
Delta R.T.: 0.040 min
Response: 654379
Conc: 4.55 ng/ml



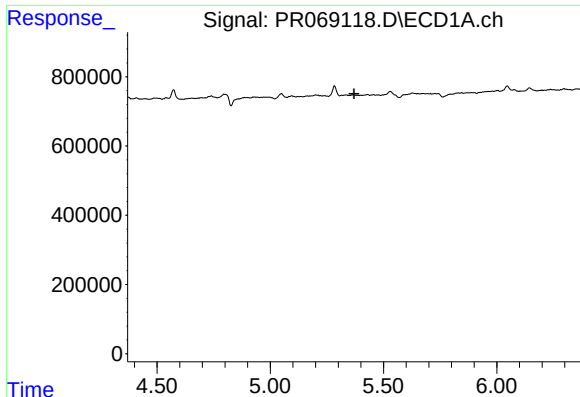
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

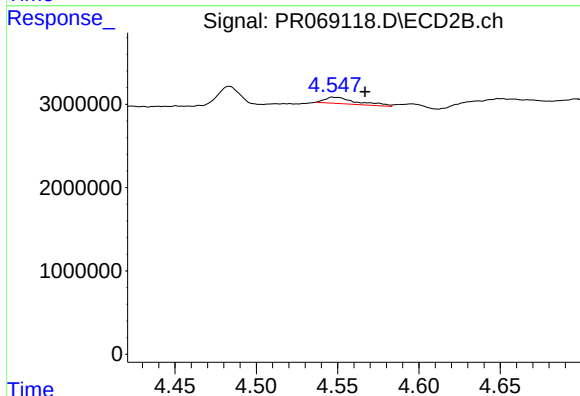
R.T.: 4.337 min
Delta R.T.: -0.011 min
Response: 654379
Conc: 5.55 ng/ml



#7 AR-1016-5

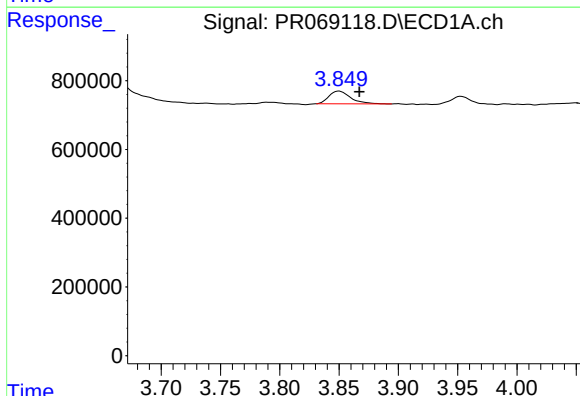
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F1



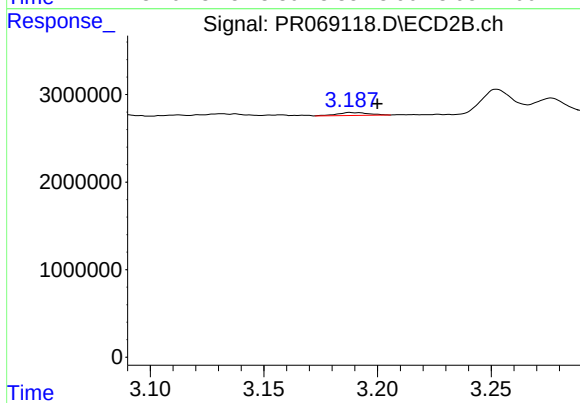
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: -0.019 min
Response: 1045247
Conc: 6.48 ng/ml



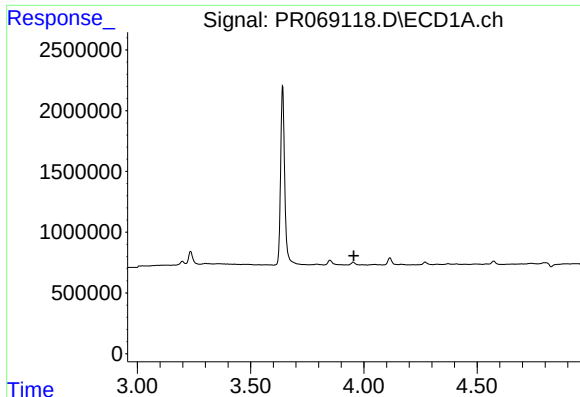
#8 AR-1221-1

R.T.: 3.850 min
Delta R.T.: -0.017 min
Response: 474612
Conc: 40.95 ng/ml



#8 AR-1221-1

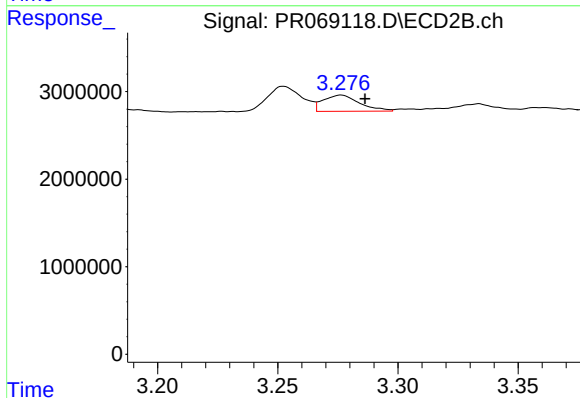
R.T.: 3.188 min
Delta R.T.: -0.011 min
Response: 310312
Conc: 4.34 ng/ml



#9 AR-1221-2

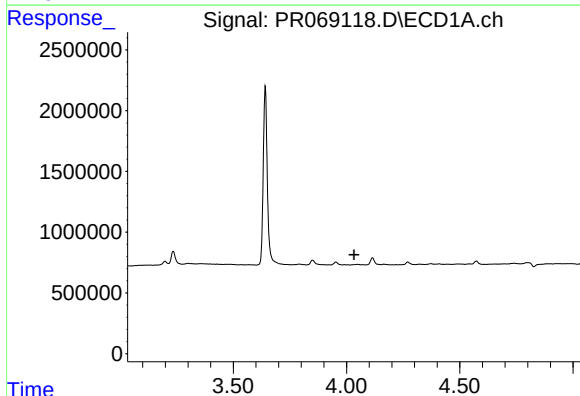
R.T.: 0.000 min
Exp R.T.: 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F1



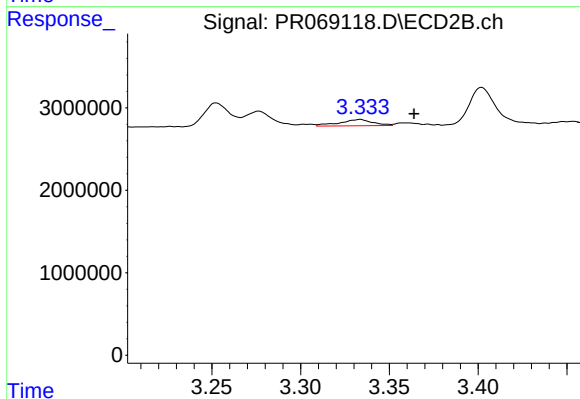
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.010 min
Response: 1949962
Conc: 38.42 ng/ml



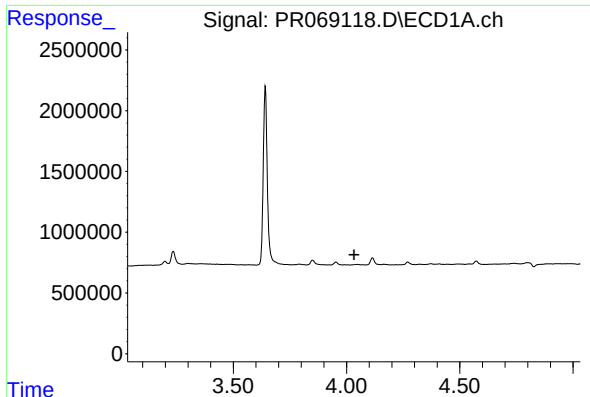
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

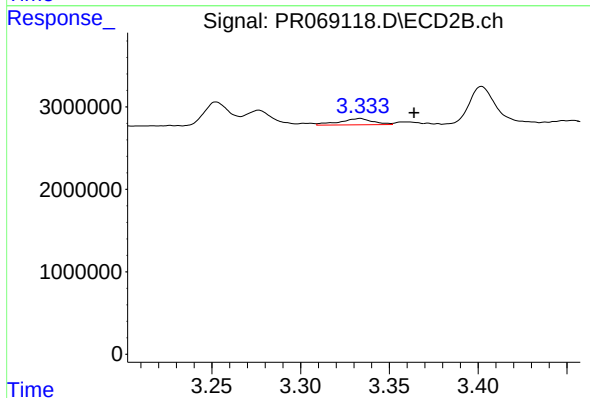
R.T.: 3.334 min
Delta R.T.: -0.030 min
Response: 993295
Conc: 6.16 ng/ml



#11 AR-1232-1

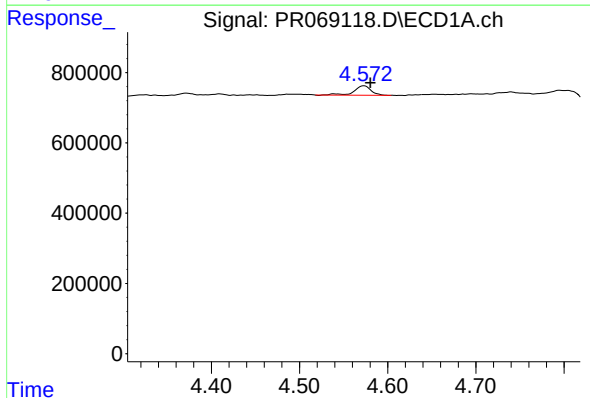
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F1



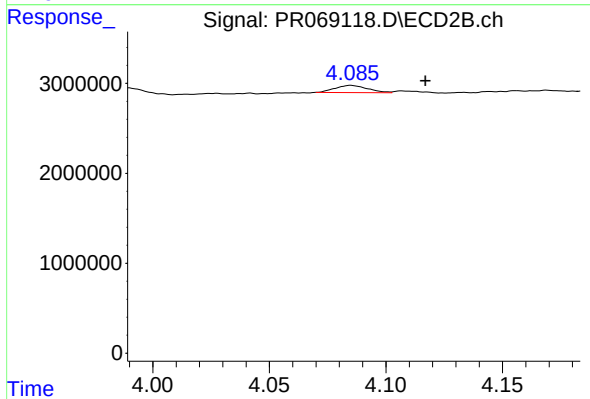
#11 AR-1232-1

R.T.: 3.334 min
Delta R.T.: -0.030 min
Response: 993295
Conc: 7.56 ng/ml



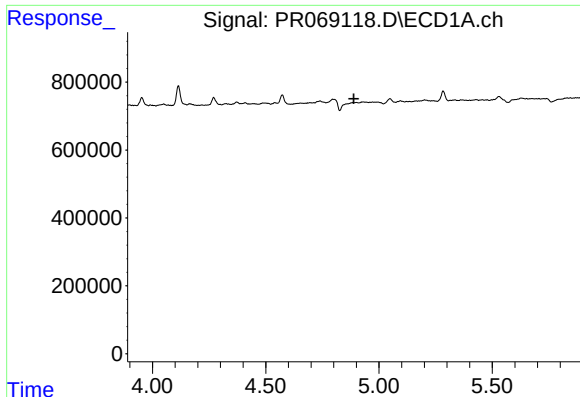
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: -0.007 min
Response: 359029
Conc: 30.30 ng/ml



#12 AR-1232-2

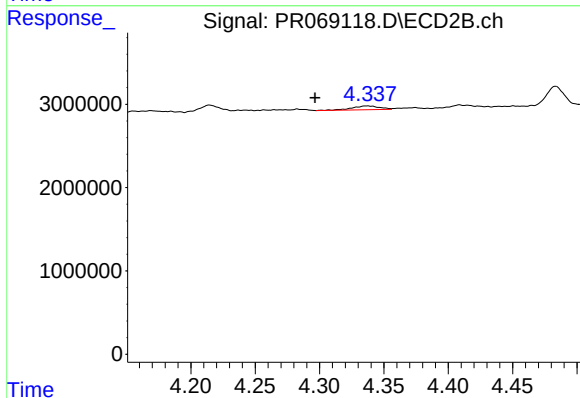
R.T.: 4.085 min
Delta R.T.: -0.032 min
Response: 774548
Conc: 6.41 ng/ml



#13 AR-1232-3

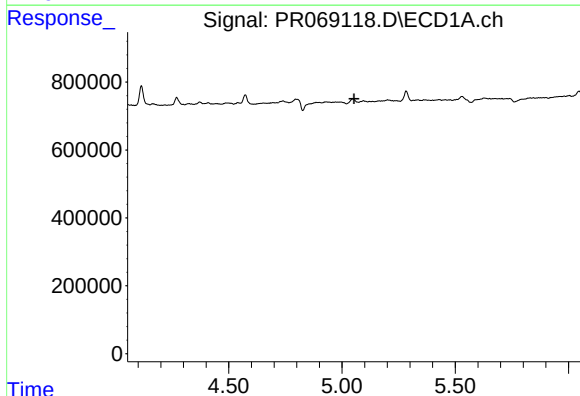
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F1



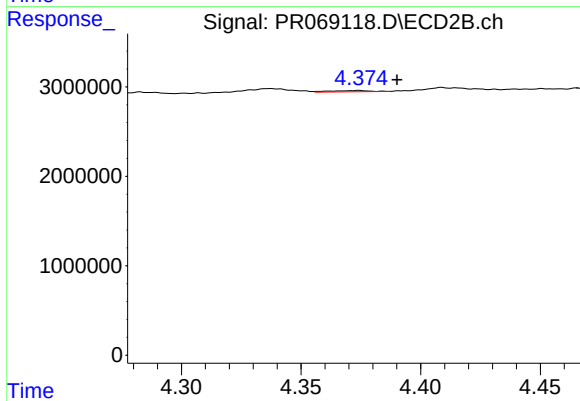
#13 AR-1232-3

R.T.: 4.337 min
Delta R.T.: 0.040 min
Response: 654379
Conc: 10.39 ng/ml



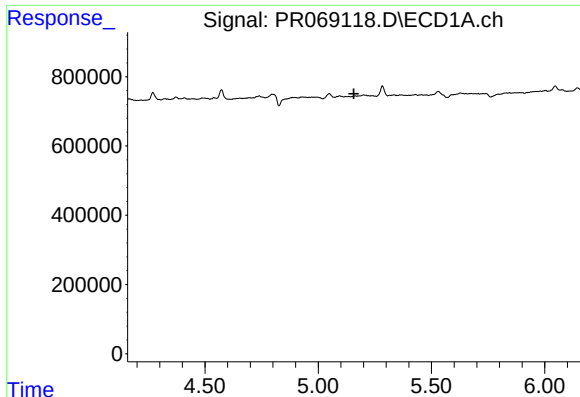
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

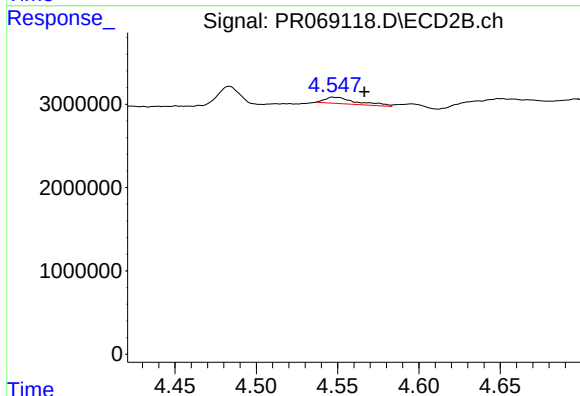
R.T.: 4.374 min
Delta R.T.: -0.016 min
Response: 170193
Conc: 3.10 ng/ml



#15 AR-1232-5

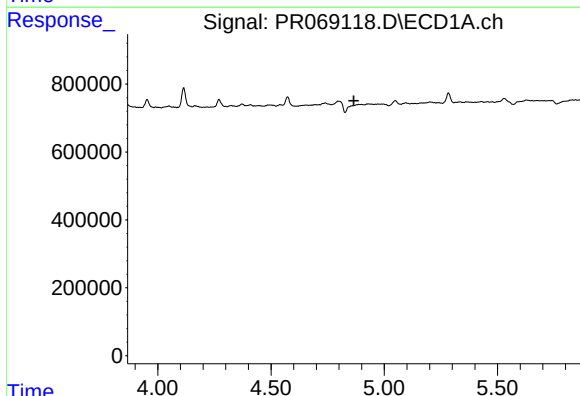
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F1



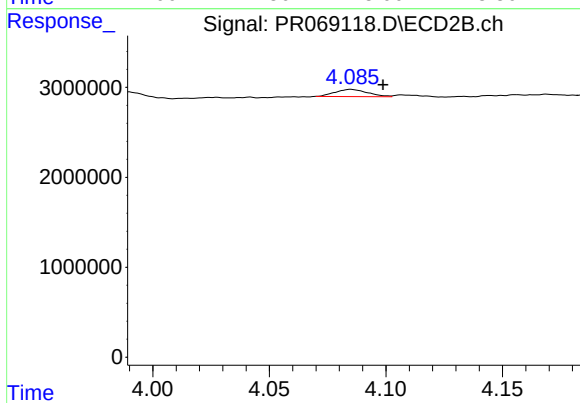
#15 AR-1232-5

R.T.: 4.548 min
Delta R.T.: -0.019 min
Response: 1045247
Conc: 16.53 ng/ml



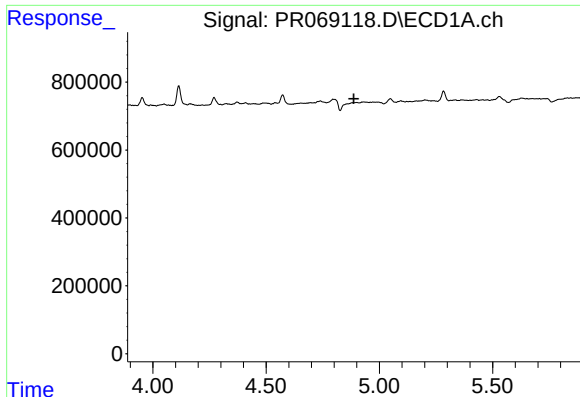
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#16 AR-1242-1

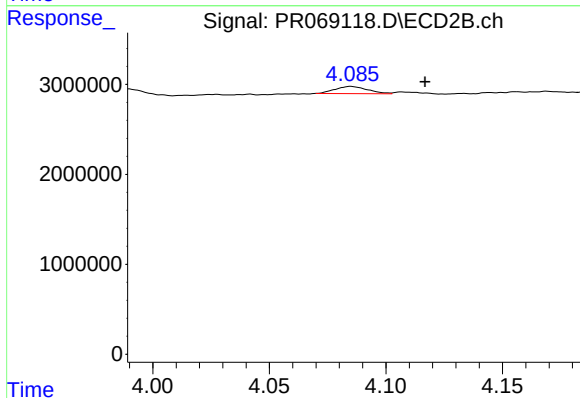
R.T.: 4.085 min
Delta R.T.: -0.014 min
Response: 774548
Conc: 5.00 ng/ml



#17 AR-1242-2

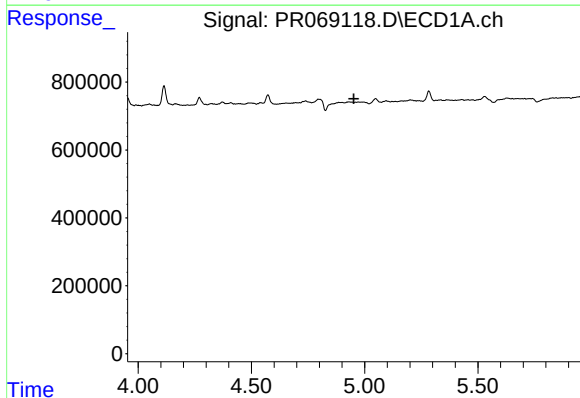
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F1



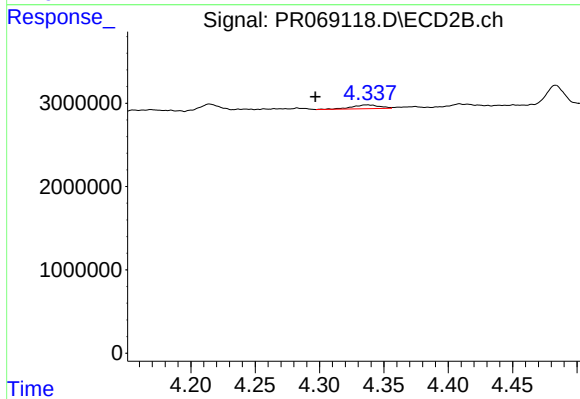
#17 AR-1242-2

R.T.: 4.085 min
Delta R.T.: -0.032 min
Response: 774548
Conc: 3.50 ng/ml



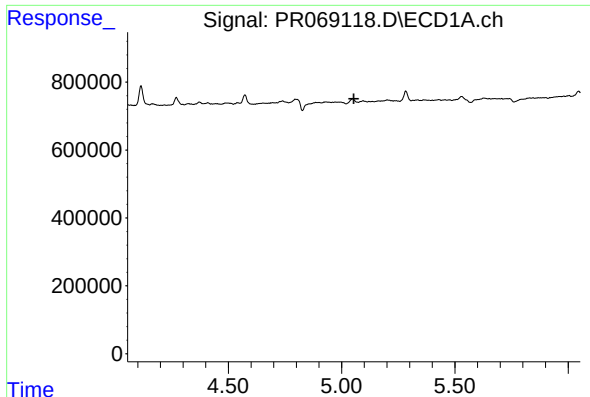
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.



#18 AR-1242-3

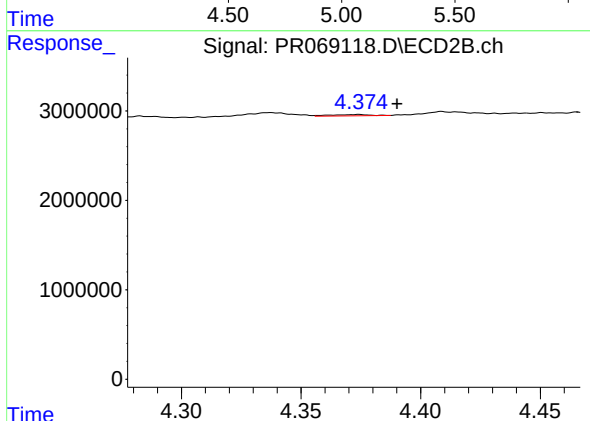
R.T.: 4.337 min
Delta R.T.: 0.040 min
Response: 654379
Conc: 5.44 ng/ml



#19 AR-1242-4

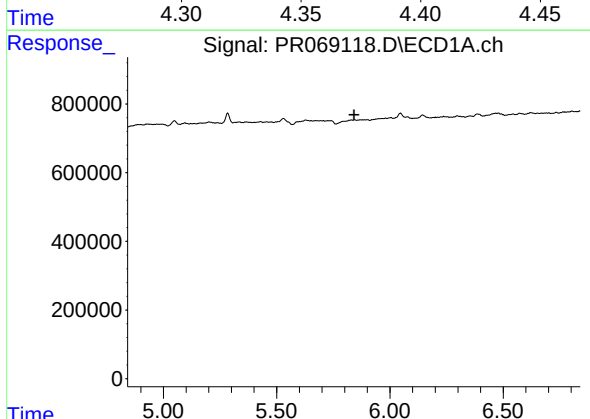
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F1



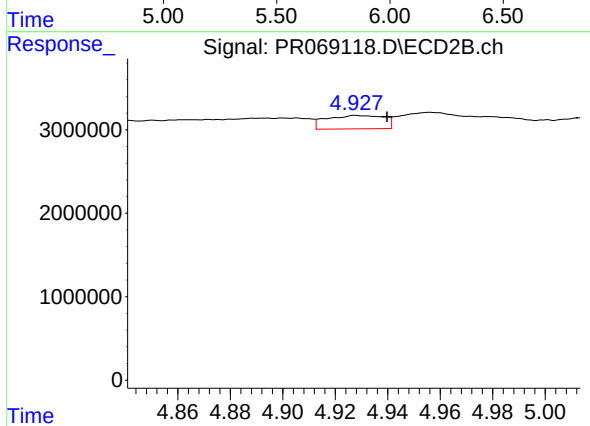
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: -0.016 min
Response: 170193
Conc: 1.46 ng/ml



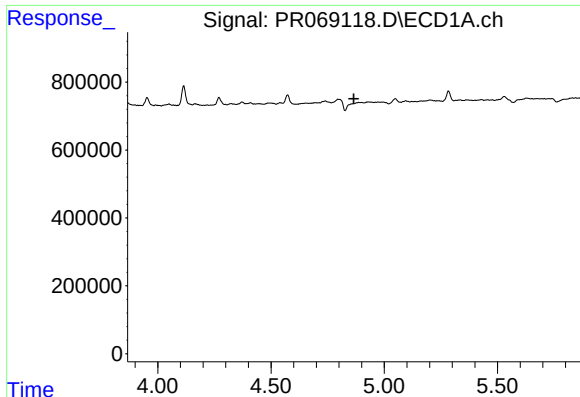
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.



#20 AR-1242-5

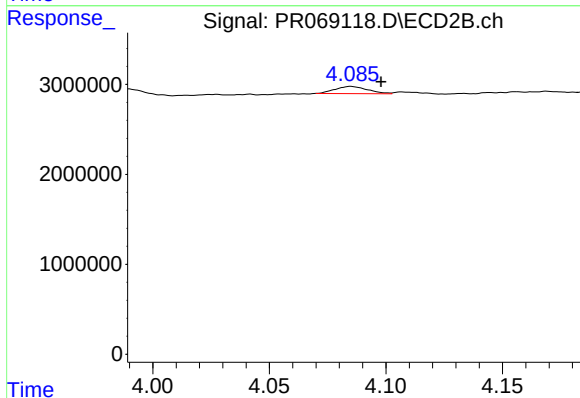
R.T.: 4.928 min
Delta R.T.: -0.012 min
Response: 2468226
Conc: 13.46 ng/ml



#21 AR-1248-1

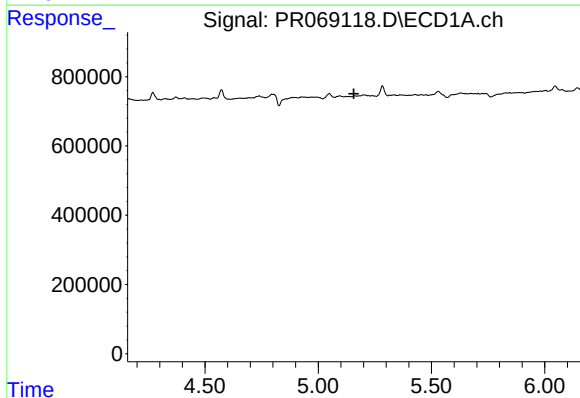
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F1



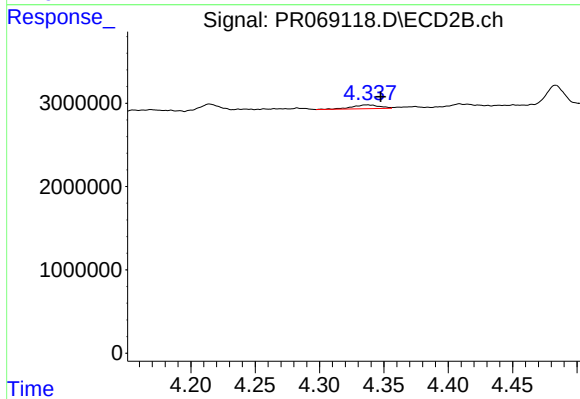
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.013 min
Response: 774548
Conc: 6.96 ng/ml



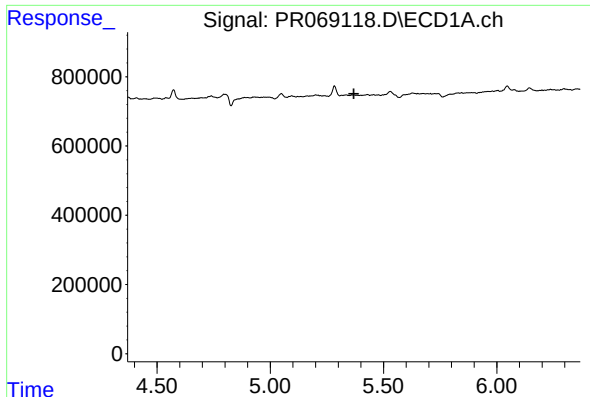
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.



#22 AR-1248-2

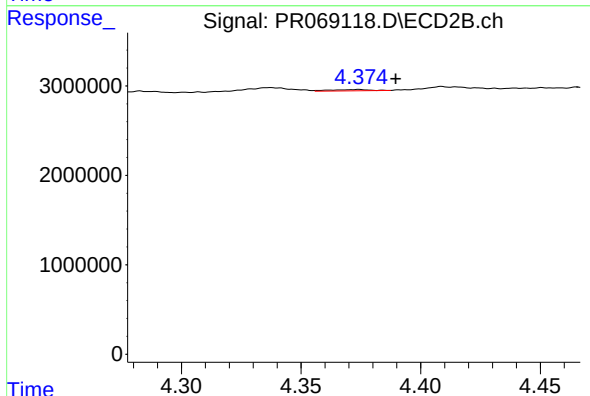
R.T.: 4.337 min
Delta R.T.: -0.011 min
Response: 654379
Conc: 4.12 ng/ml



#23 AR-1248-3

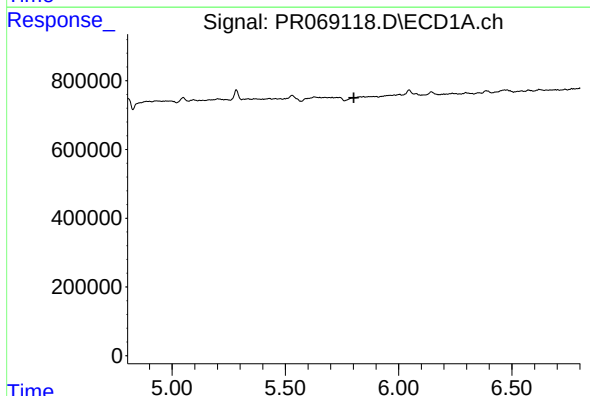
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F1



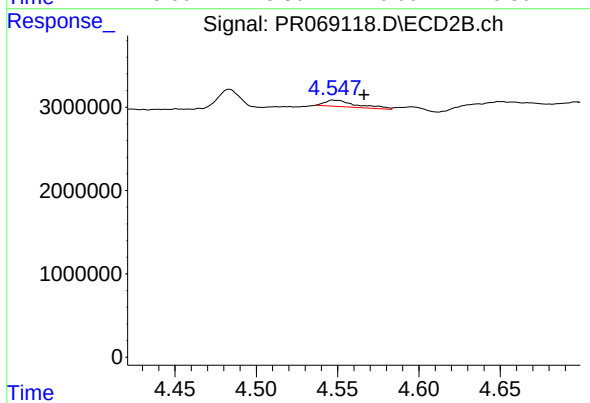
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: -0.015 min
Response: 170193
Conc: 1.04 ng/ml



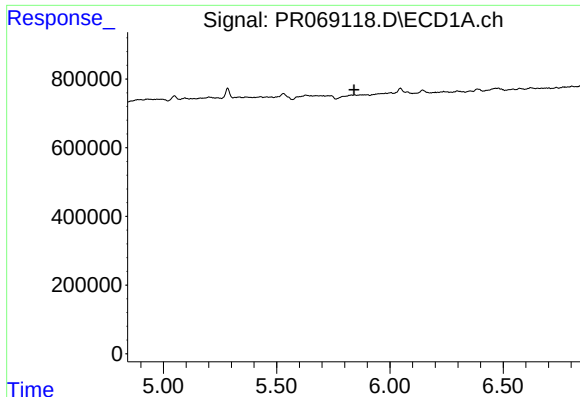
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#24 AR-1248-4

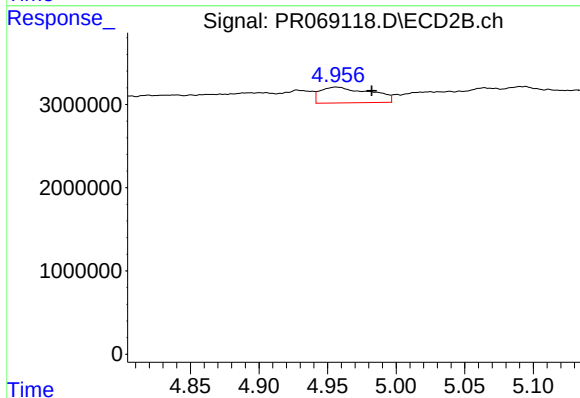
R.T.: 4.548 min
Delta R.T.: -0.018 min
Response: 1045247
Conc: 4.92 ng/ml



#25 AR-1248-5

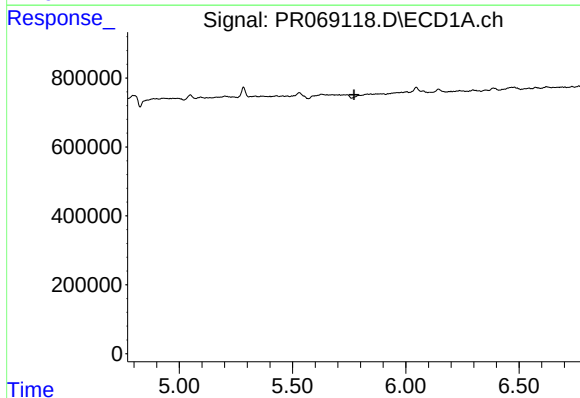
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F1



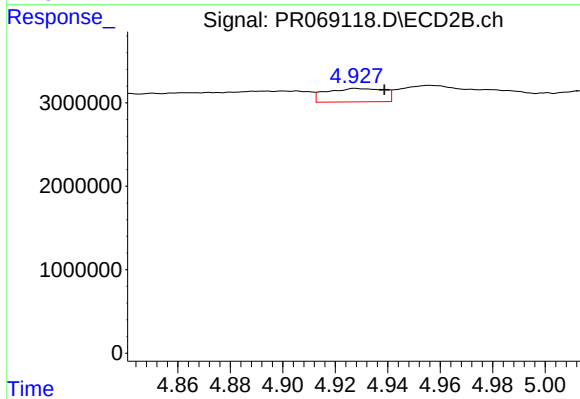
#25 AR-1248-5

R.T.: 4.956 min
Delta R.T.: -0.026 min
Response: 4842472
Conc: 20.12 ng/ml



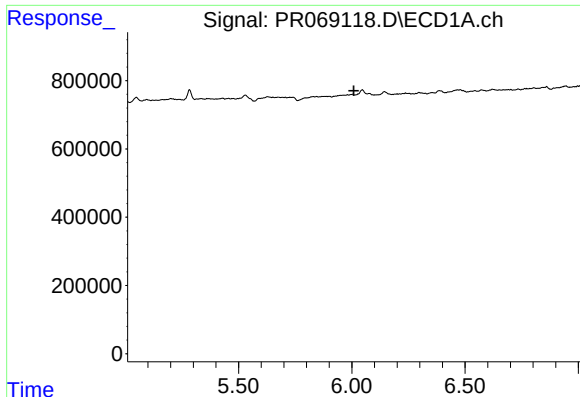
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#26 AR-1254-1

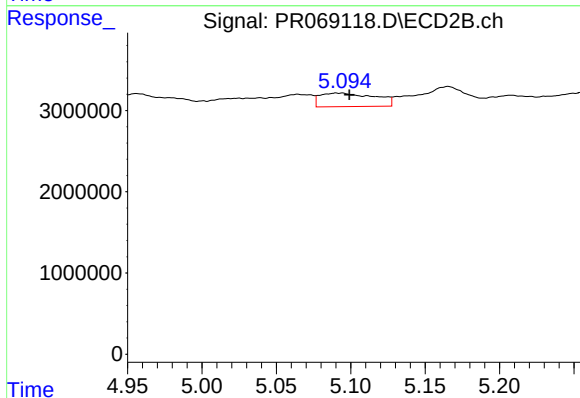
R.T.: 4.928 min
Delta R.T.: -0.011 min
Response: 2468226
Conc: 6.93 ng/ml



#27 AR-1254-2

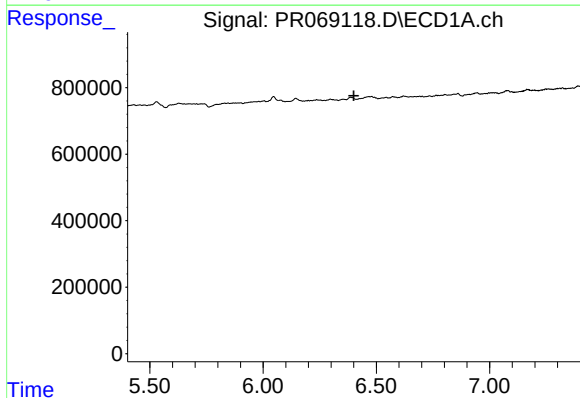
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F1



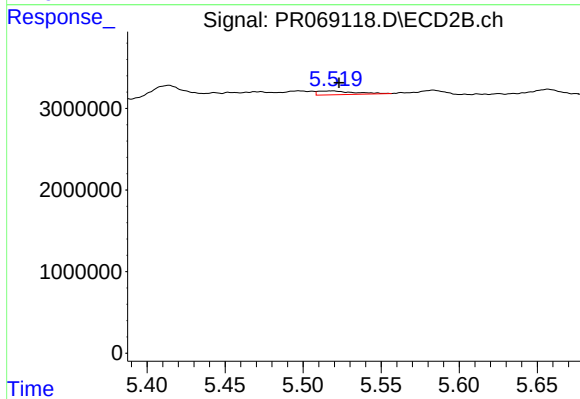
#27 AR-1254-2

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 4250333
Conc: 13.72 ng/ml



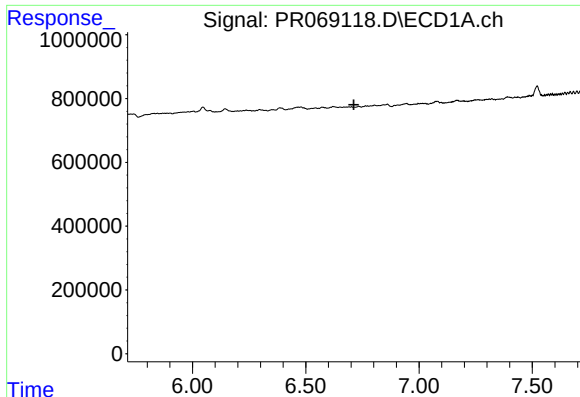
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#28 AR-1254-3

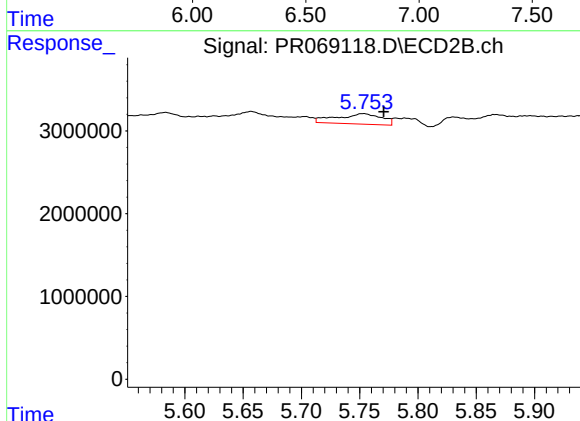
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 757700
Conc: 1.81 ng/ml



#29 AR-1254-4

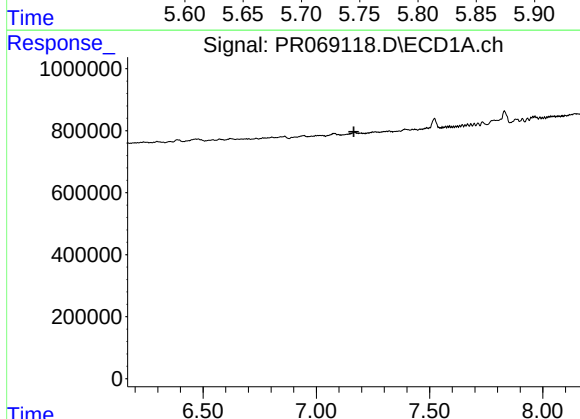
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F1



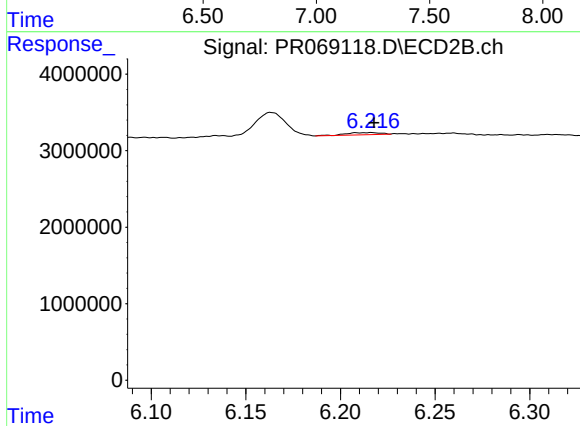
#29 AR-1254-4

R.T.: 5.753 min
Delta R.T.: -0.018 min
Response: 3388438
Conc: 14.77 ng/ml



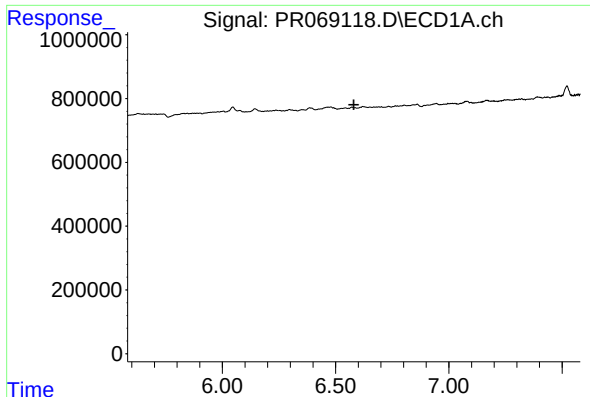
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.



#30 AR-1254-5

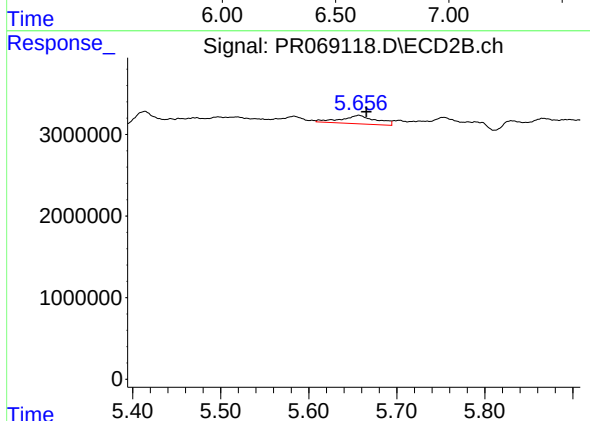
R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 354763
Conc: 1.11 ng/ml



#31 AR-1260-1

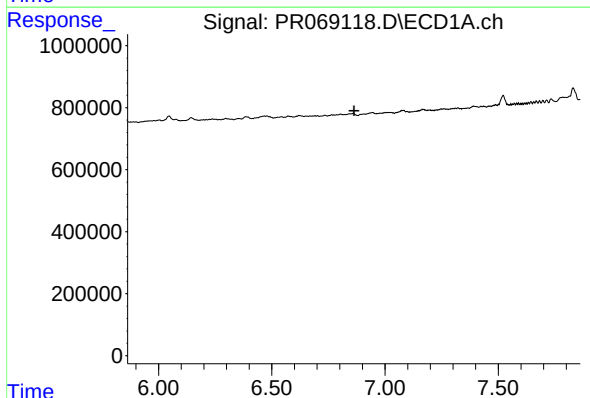
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F1



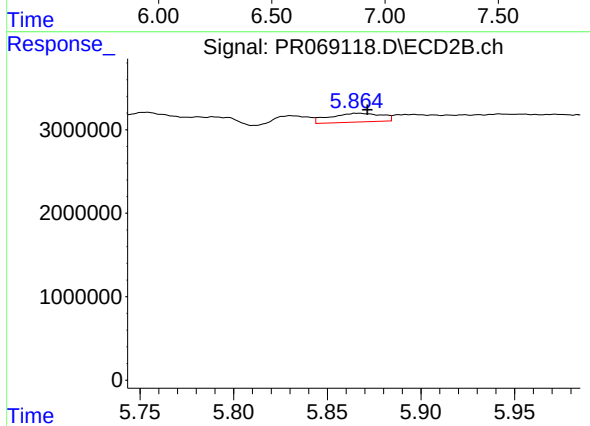
#31 AR-1260-1

R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 2826039
Conc: 10.11 ng/ml



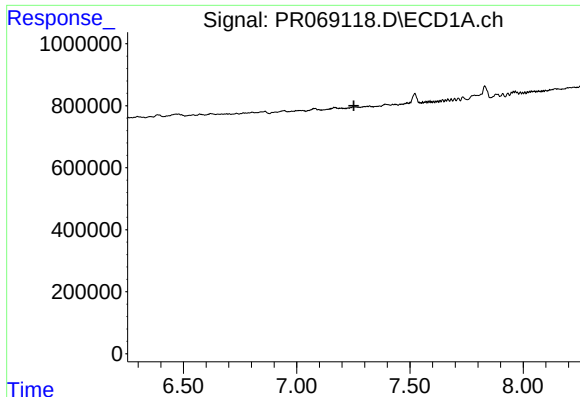
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#32 AR-1260-2

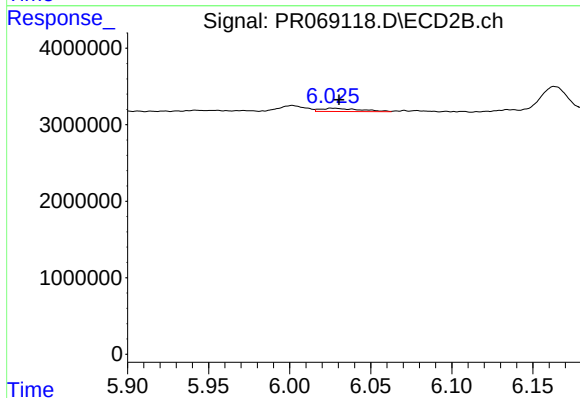
R.T.: 5.866 min
Delta R.T.: -0.005 min
Response: 2010422
Conc: 6.02 ng/ml



#33 AR-1260-3

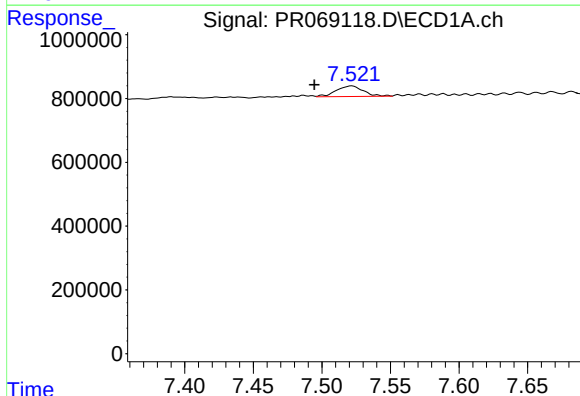
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F1



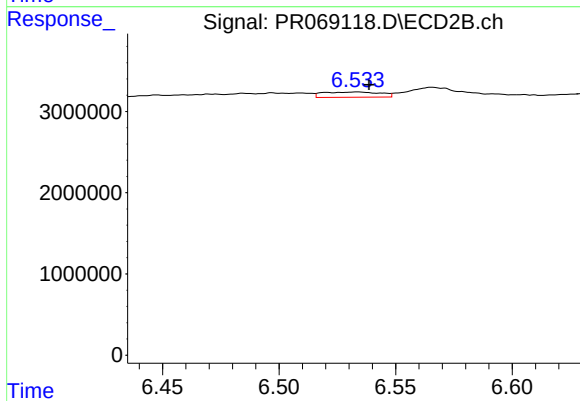
#33 AR-1260-3

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 730034
Conc: 2.55 ng/ml



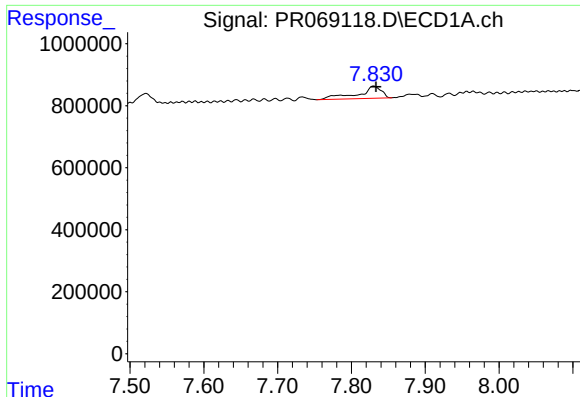
#34 AR-1260-4

R.T.: 7.522 min
Delta R.T.: 0.027 min
Response: 455170
Conc: 11.75 ng/ml



#34 AR-1260-4

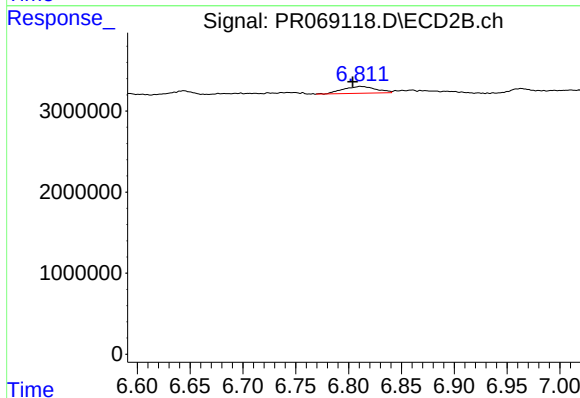
R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 1113960
Conc: 4.77 ng/ml



#35 AR-1260-5

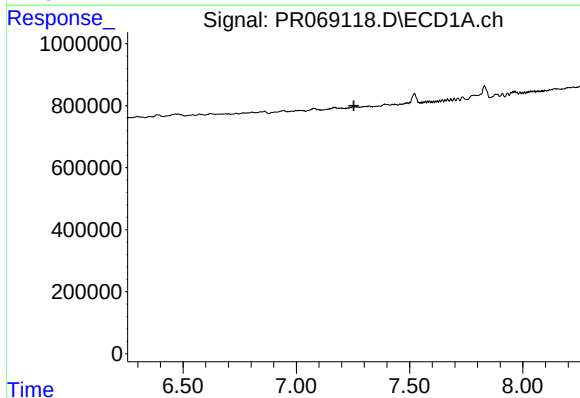
R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 858527
Conc: 12.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9F1



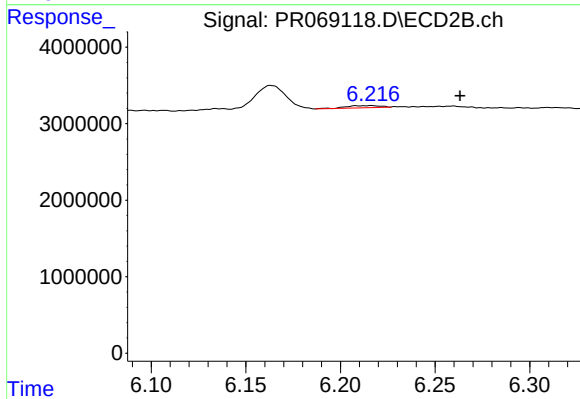
#35 AR-1260-5

R.T.: 6.811 min
Delta R.T.: 0.008 min
Response: 1865161
Conc: 3.45 ng/ml



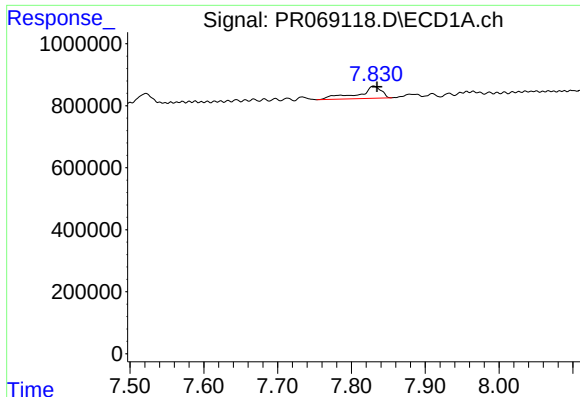
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

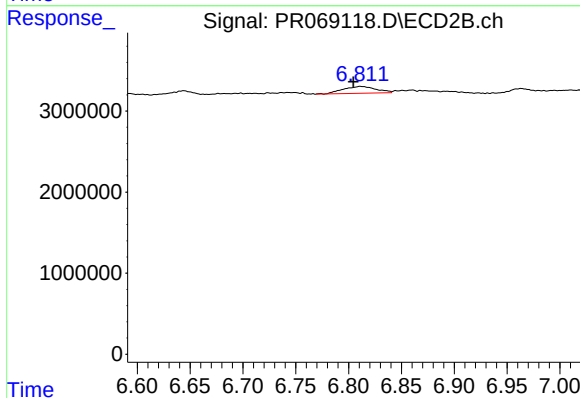
R.T.: 6.216 min
Delta R.T.: -0.047 min
Response: 354763
Conc: 1.03 ng/ml



#37 AR-1262-2

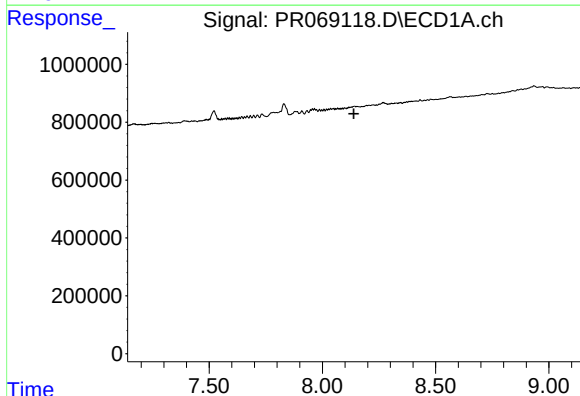
R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 858527
Conc: 11.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9F1



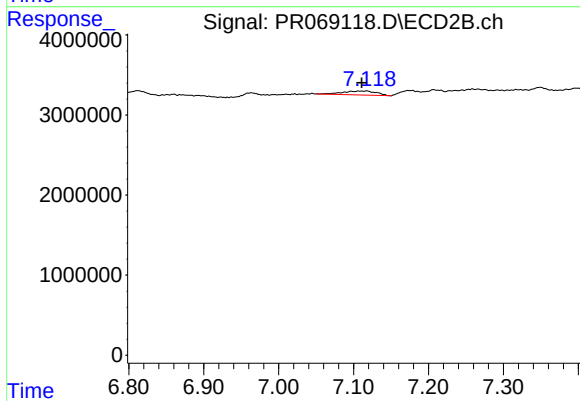
#37 AR-1262-2

R.T.: 6.811 min
Delta R.T.: 0.007 min
Response: 1865161
Conc: 3.19 ng/ml



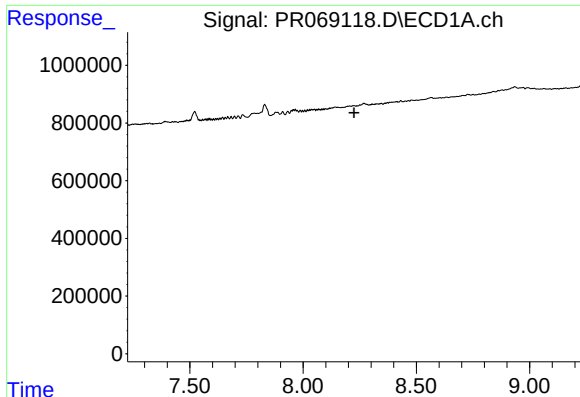
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.139 min
Response: 0
Conc: N.D.



#38 AR-1262-3

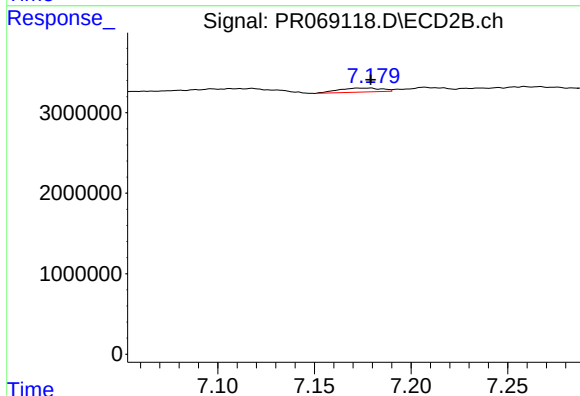
R.T.: 7.118 min
Delta R.T.: 0.007 min
Response: 1557428
Conc: 6.91 ng/ml



#39 AR-1262-4

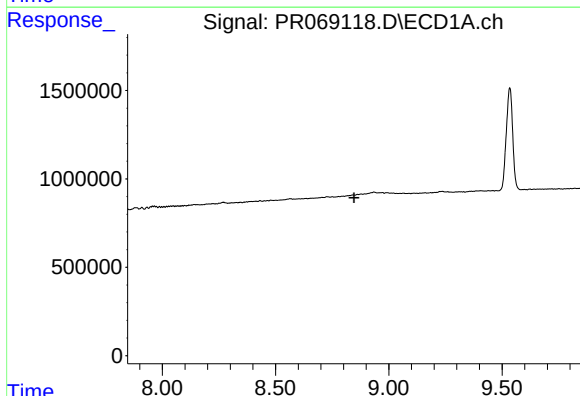
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F1



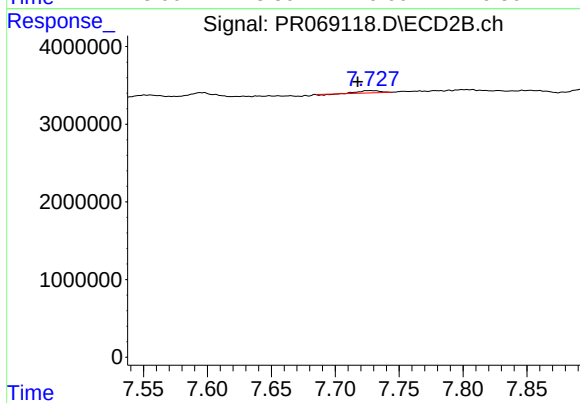
#39 AR-1262-4

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 773223
Conc: 1.79 ng/ml



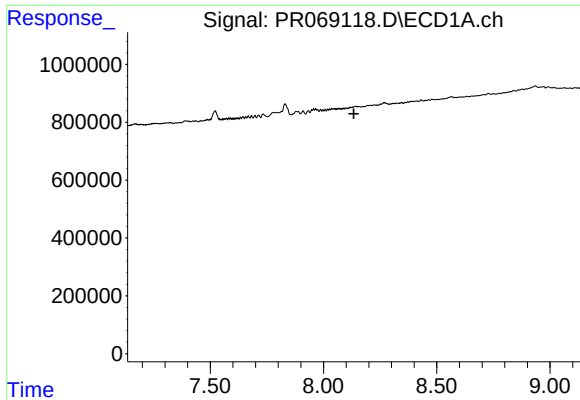
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

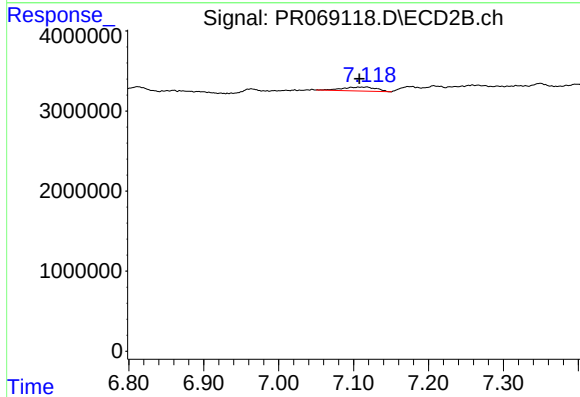
R.T.: 7.727 min
Delta R.T.: 0.010 min
Response: 303272
Conc: 1.57 ng/ml



#41 AR-1268-1

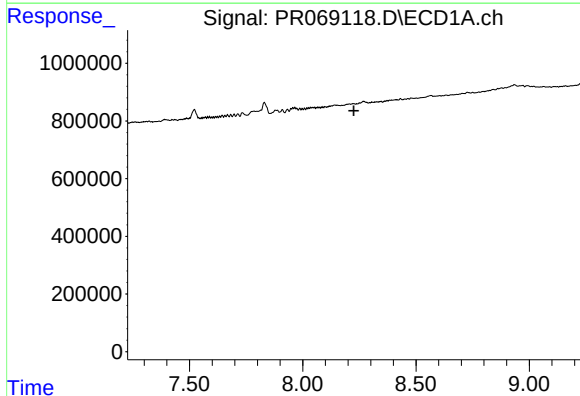
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F1



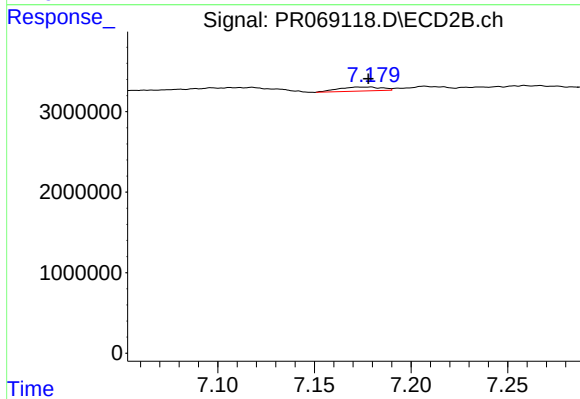
#41 AR-1268-1

R.T.: 7.118 min
Delta R.T.: 0.010 min
Response: 1557428
Conc: 2.35 ng/ml



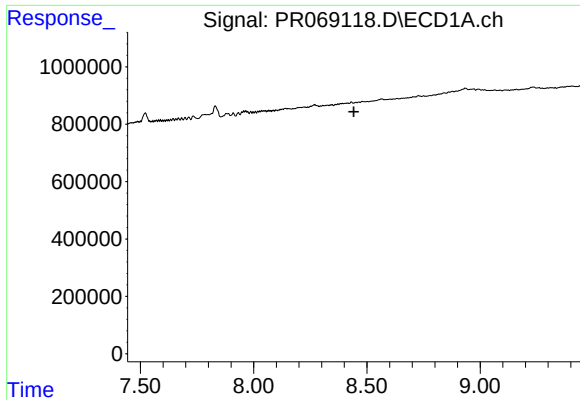
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#42 AR-1268-2

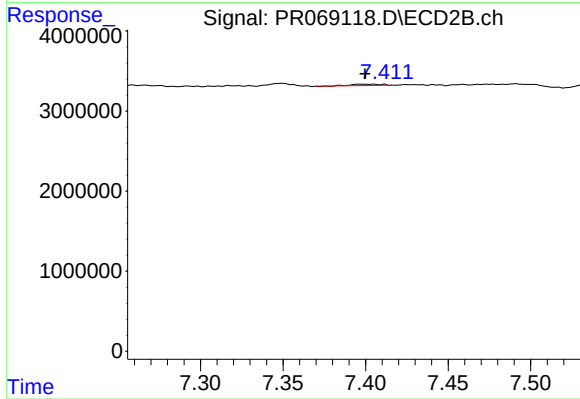
R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 773223
Conc: 1.27 ng/ml



#43 AR-1268-3

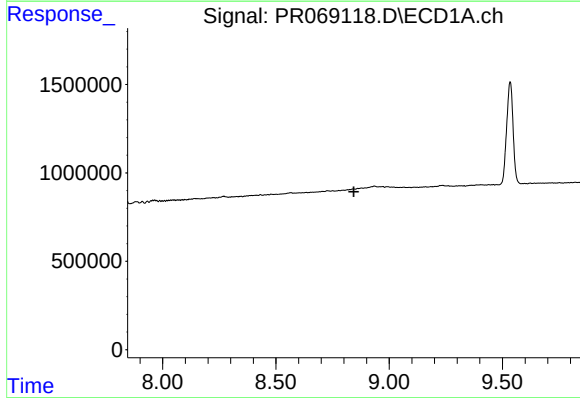
R.T.: 0.000 min
Exp R.T.: 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F1



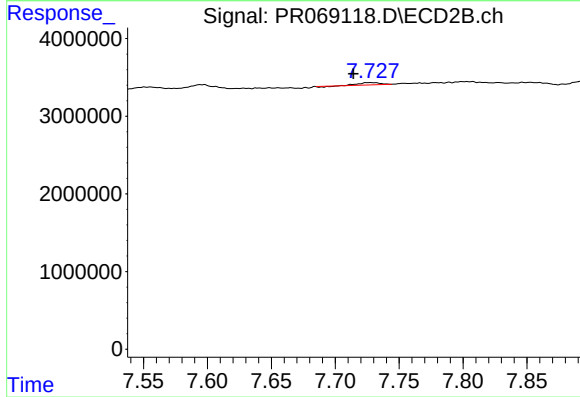
#43 AR-1268-3

R.T.: 7.404 min
Delta R.T.: 0.004 min
Response: 217364
Conc: 0.42 ng/ml



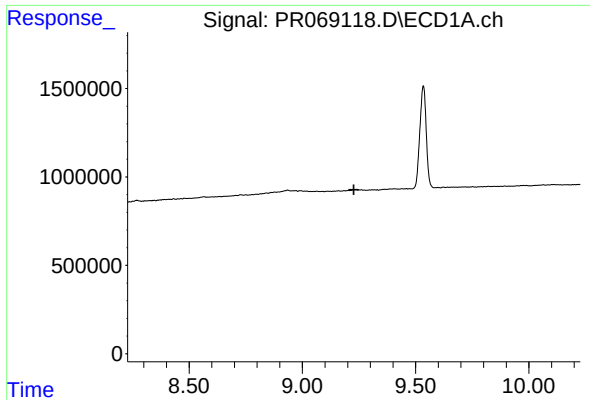
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

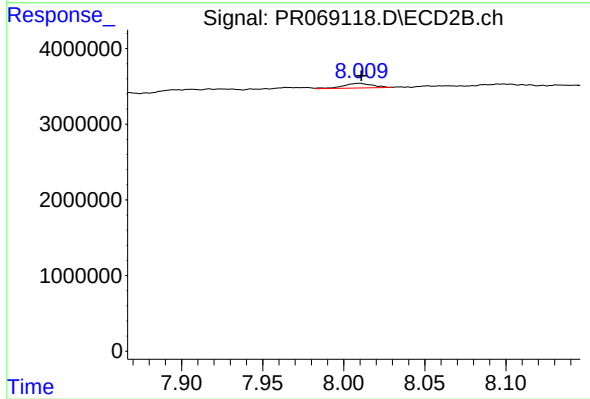
R.T.: 7.727 min
Delta R.T.: 0.013 min
Response: 303272
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F1



#45 AR-1268-5

R.T.: 8.010 min
Delta R.T.: -0.001 min
Response: 756788
Conc: 0.47 ng/ml