

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
 Data File : PR069115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 18:59
 Operator : AJ\MA
 Sample : P4724-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH9D4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:42:00 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...	3.640	2.972	18323504	119.6E6	18.431	19.941
2)	SA Decachlor...	9.532	8.257	9888390	67424745	29.661	27.750
Target Compounds							
3)	L1 AR-1016-1	4.859	4.085	2868505	1089717	97.214	5.881 #
4)	L1 AR-1016-2	4.859	4.113	2868505	145383	62.357	0.544 #
5)	L1 AR-1016-3	4.935	0.000	183659	0	6.241	N.D. #
6)	L1 AR-1016-4	0.000	4.385f	0	1506990	N.D.	12.781 #
7)	L1 AR-1016-5	0.000	4.546	0	1317173	N.D.	8.171 #
8)	L2 AR-1221-1	0.000	3.189	0	6282057	N.D.	87.820 #
9)	L2 AR-1221-2	0.000	3.276	0	3862945	N.D.	76.105 #
10)	L2 AR-1221-3	0.000	3.361	0	513192	N.D.	3.184 #
11)	L3 AR-1232-1	0.000	3.361	0	513192	N.D.	3.905 #
12)	L3 AR-1232-2	4.540f	4.113	574067	145383	48.451	1.203 #
13)	L3 AR-1232-3	4.859	0.000	2868505	0	140.458	N.D. #
14)	L3 AR-1232-4	0.000	4.385	0	1506990	N.D.	27.417 #
15)	L3 AR-1232-5	0.000	4.546	0	1317173	N.D.	20.830 #
16)	L4 AR-1242-1	4.859	4.113	2868505	145383	115.507	0.939 #
17)	L4 AR-1242-2	4.859	4.113	2868505	145383	75.280	0.656 #
18)	L4 AR-1242-3	4.935	0.000	183659	0	7.359	N.D. #
19)	L4 AR-1242-4	0.000	4.385	0	1506990	N.D.	12.912 #
20)	L4 AR-1242-5	5.836	4.934	778965	9616240	39.099	52.441 #
21)	L5 AR-1248-1	4.859	4.085	2868505	1089717	160.633	9.791 #
22)	L5 AR-1248-2	0.000	4.385f	0	1506990	N.D.	9.483 #
23)	L5 AR-1248-3	0.000	4.385	0	1506990	N.D.	9.185 #
24)	L5 AR-1248-4	5.796	4.546	675697	1317173	21.117	6.203 #
25)	L5 AR-1248-5	5.836	4.976	778965	9091608	24.282	37.769 #
26)	L6 AR-1254-1	5.766	4.934	489988	9616240	14.631	27.004 #
27)	L6 AR-1254-2	6.002	5.093	1218987	13565439	24.020	43.787 #
28)	L6 AR-1254-3	6.397	5.518	962687	9431595	18.596	22.565
29)	L6 AR-1254-4	6.708	5.766	1047658	8341712	29.948	36.356
30)	L6 AR-1254-5	7.162	6.213	1693481	17808458	44.339	55.504 #
31)	L7 AR-1260-1	6.579	5.653	811120	21809817	20.348	78.056 #
32)	L7 AR-1260-2	6.854	5.866	1621976	16374423	35.649	49.029 #
33)	L7 AR-1260-3	7.248	6.024	432048	4226558	12.514	14.749
34)	L7 AR-1260-4	7.489	6.533	348329	2705819	8.994	11.574 #
35)	L7 AR-1260-5	7.831	6.800	971485	5724341	13.908	10.593
36)	L8 AR-1262-1	7.248	6.259	432048	4452893	8.696	12.941 #
37)	L8 AR-1262-2	7.831	6.800	971485	5724341	12.474	9.784
38)	L8 AR-1262-3	8.141	7.106	723617	4493182	13.904	19.949 #
39)	L8 AR-1262-4	8.218	7.173	599137	12030370	14.937	27.820 #
40)	L8 AR-1262-5	0.000	7.714	0	2165985	N.D.	11.209 #
41)	L9 AR-1268-1	8.141	7.106	723617	4493182	8.048	6.776

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Instrument :
ECD_R
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BH9D4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 23:42:00 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	8.218	7.173	599137	12030370	7.409	19.712 #
43)	L9 AR-1268-3	8.486f	7.408	2255098	3175771	33.164	6.069 #
44)	L9 AR-1268-4	0.000	7.714	0	2165985	N.D.	10.445 #
45)	L9 AR-1268-5	9.224	8.009	820927	6601937	3.924	4.109

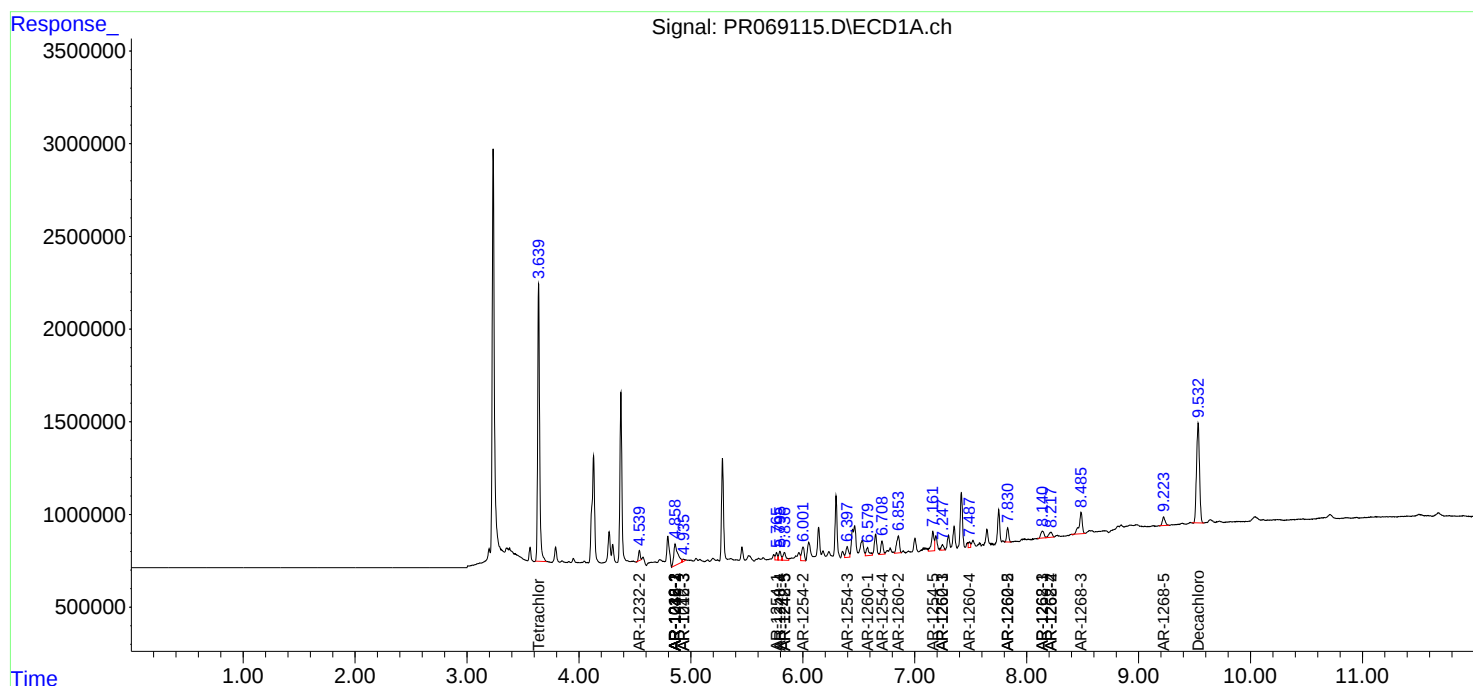
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

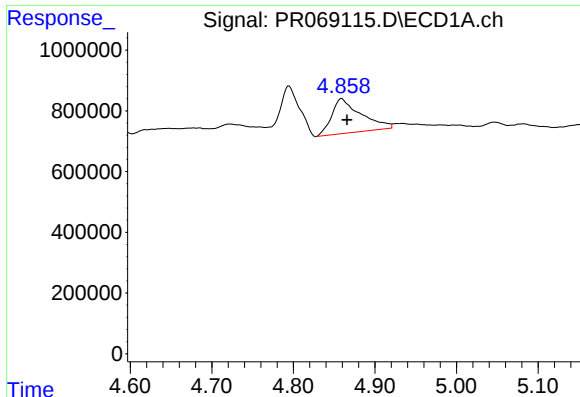
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
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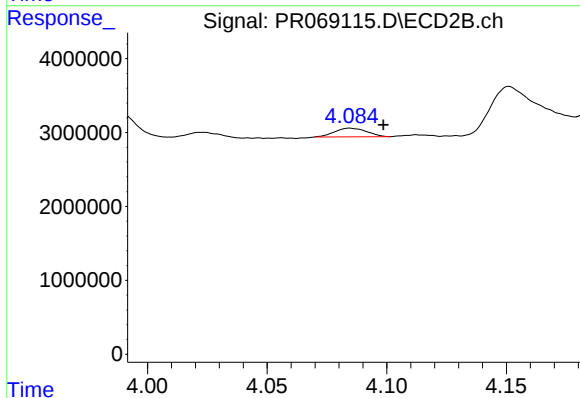




#3 AR-1016-1

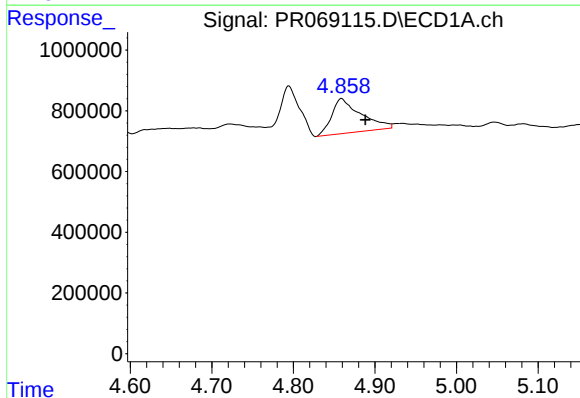
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 2868505
Conc: 97.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9D4



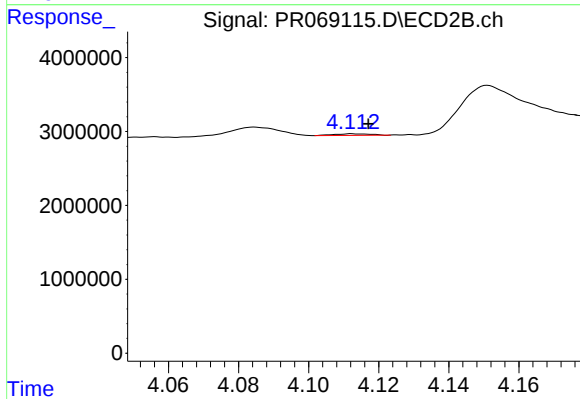
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.014 min
Response: 1089717
Conc: 5.88 ng/ml



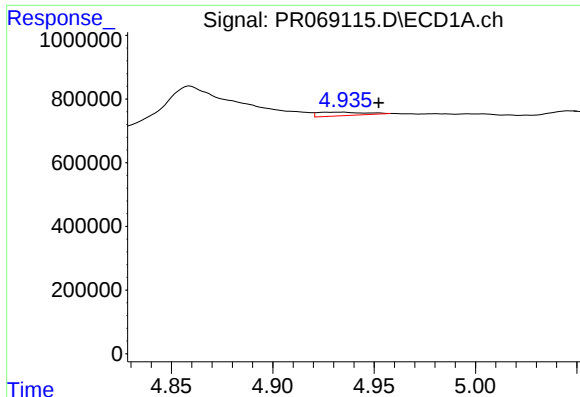
#4 AR-1016-2

R.T.: 4.859 min
Delta R.T.: -0.029 min
Response: 2868505
Conc: 62.36 ng/ml



#4 AR-1016-2

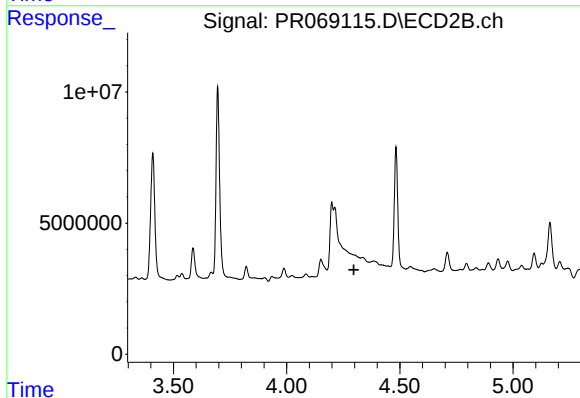
R.T.: 4.113 min
Delta R.T.: -0.004 min
Response: 145383
Conc: 0.54 ng/ml



#5 AR-1016-3

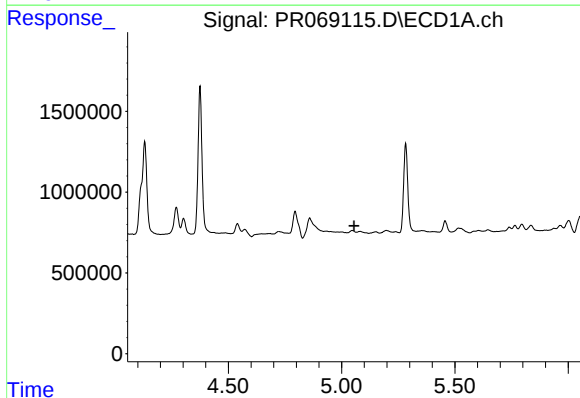
R.T.: 4.935 min
Delta R.T.: -0.017 min
Response: 183659
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9D4



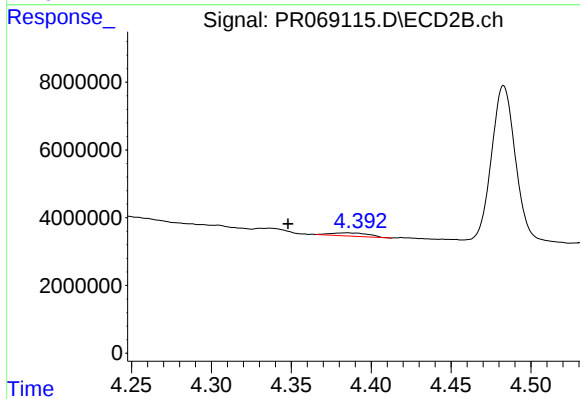
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.297 min
Response: 0
Conc: N.D.



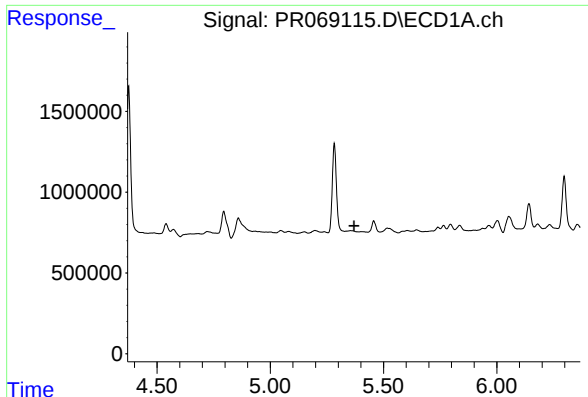
#6 AR-1016-4

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



#6 AR-1016-4

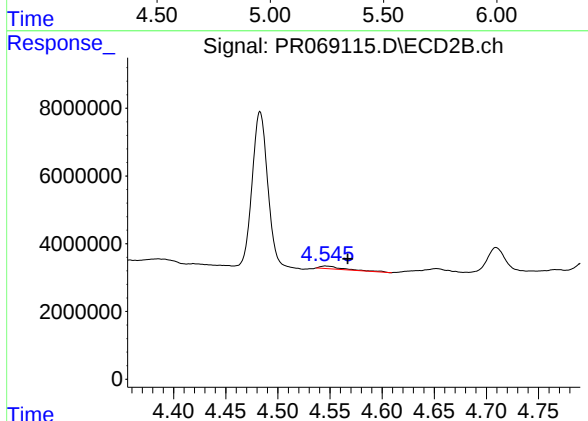
R.T.: 4.385 min
Delta R.T.: 0.037 min
Response: 1506990
Conc: 12.78 ng/ml



#7 AR-1016-5

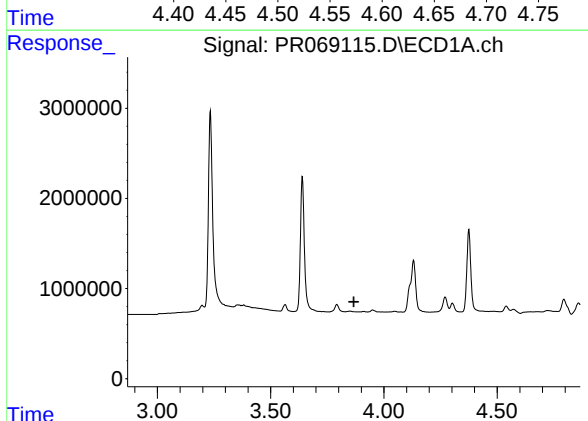
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D4



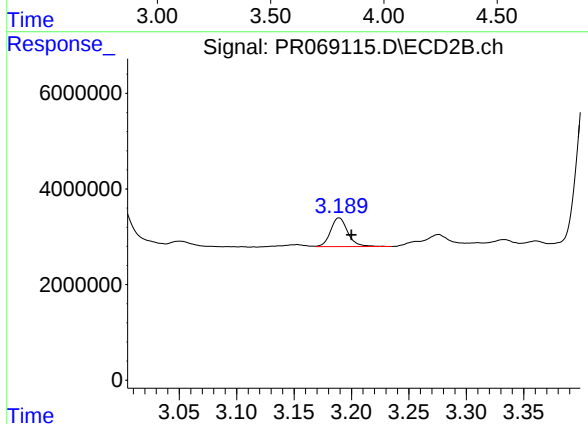
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: -0.021 min
Response: 1317173
Conc: 8.17 ng/ml



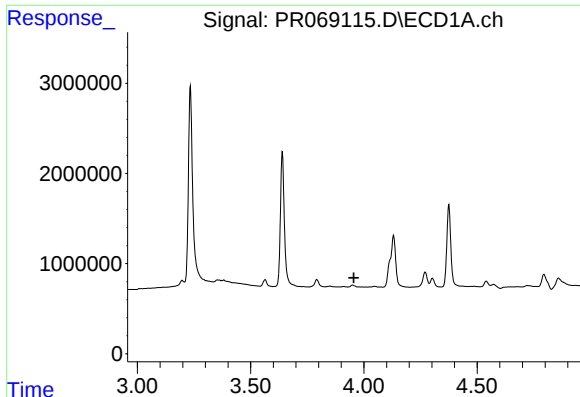
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

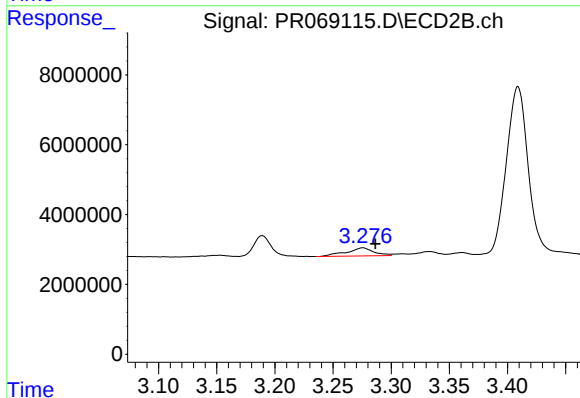
R.T.: 3.189 min
Delta R.T.: -0.011 min
Response: 6282057
Conc: 87.82 ng/ml



#9 AR-1221-2

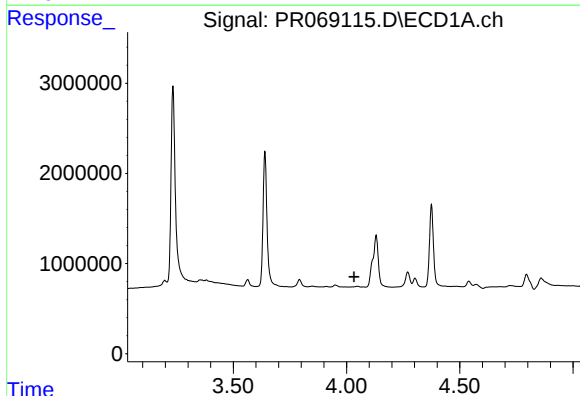
R.T.: 0.000 min
Exp R.T.: 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D4



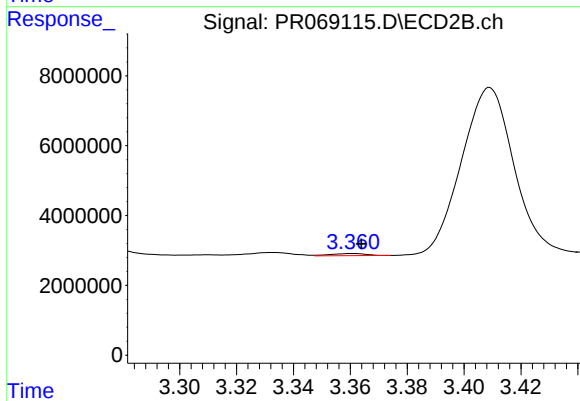
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.011 min
Response: 3862945
Conc: 76.11 ng/ml



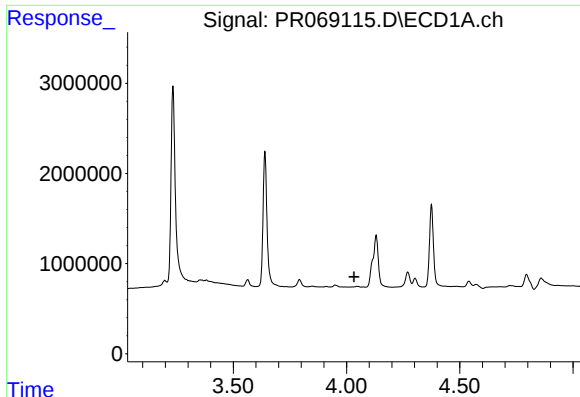
#10 AR-1221-3

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



#10 AR-1221-3

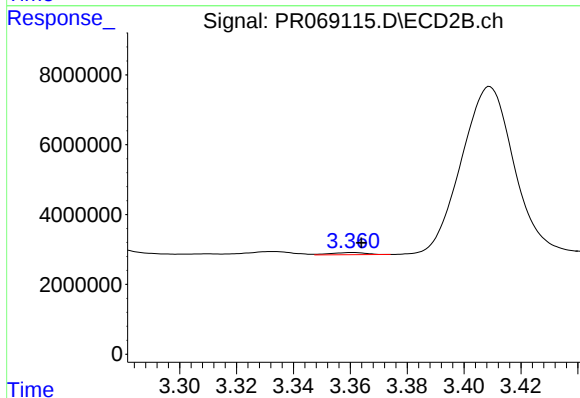
R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 513192
Conc: 3.18 ng/ml



#11 AR-1232-1

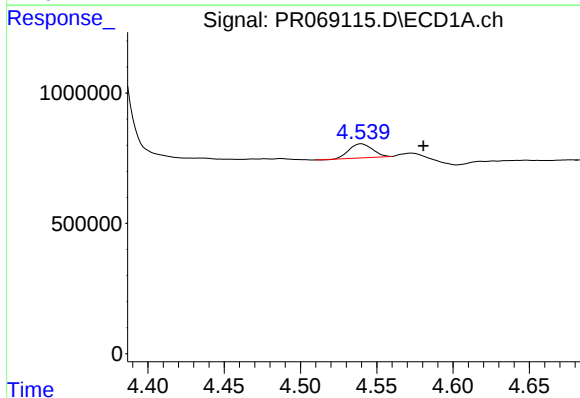
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D4



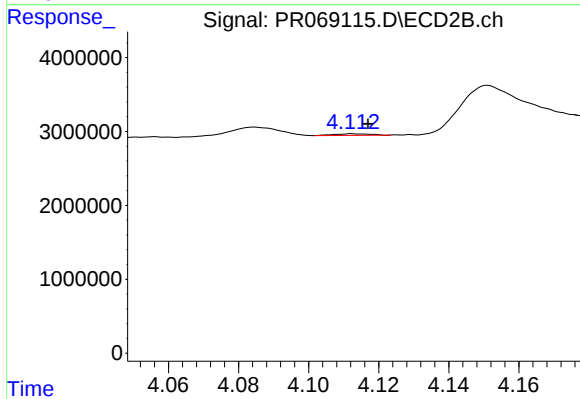
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 513192
Conc: 3.91 ng/ml



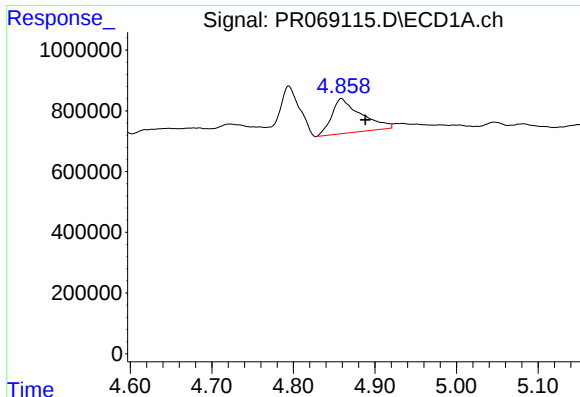
#12 AR-1232-2

R.T.: 4.540 min
Delta R.T.: -0.040 min
Response: 574067
Conc: 48.45 ng/ml



#12 AR-1232-2

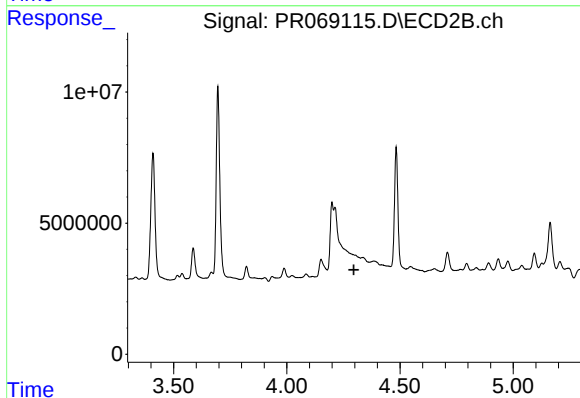
R.T.: 4.113 min
Delta R.T.: -0.004 min
Response: 145383
Conc: 1.20 ng/ml



#13 AR-1232-3

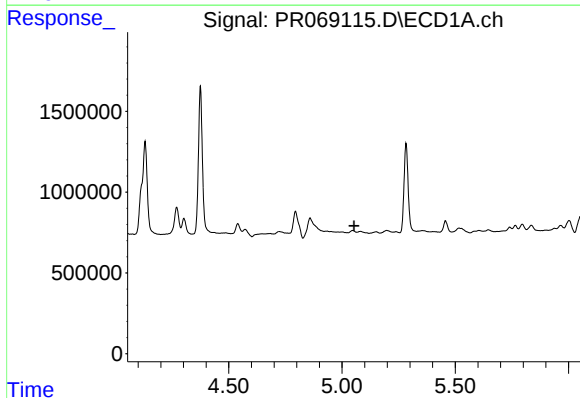
R.T.: 4.859 min
Delta R.T.: -0.029 min
Response: 2868505
Conc: 140.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9D4



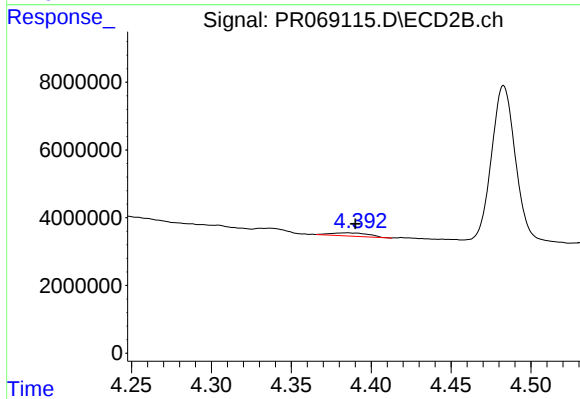
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.296 min
Response: 0
Conc: N.D.



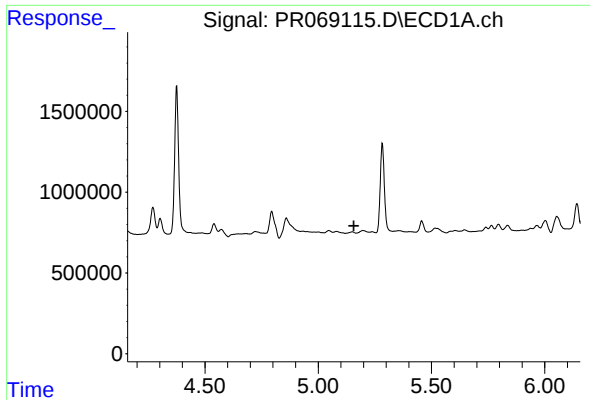
#14 AR-1232-4

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



#14 AR-1232-4

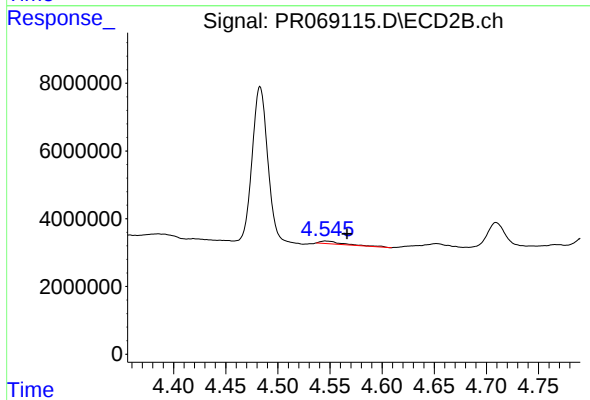
R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 1506990
Conc: 27.42 ng/ml



#15 AR-1232-5

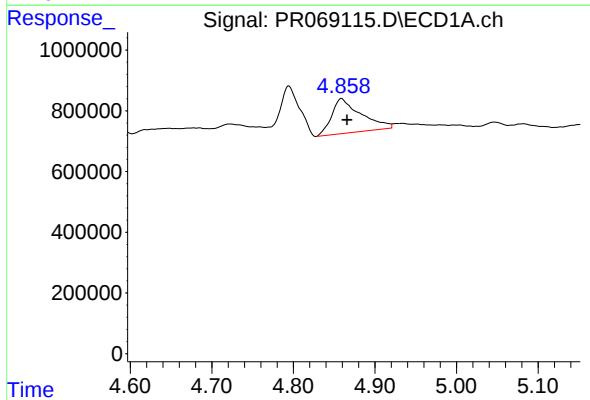
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D4



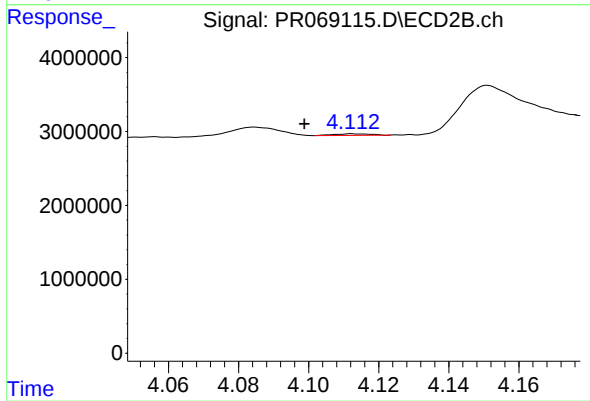
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: -0.021 min
Response: 1317173
Conc: 20.83 ng/ml



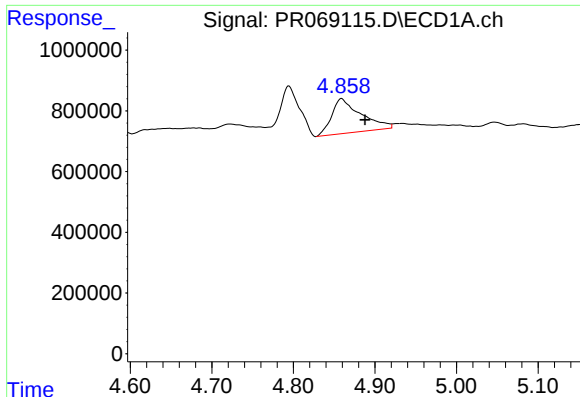
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 2868505
Conc: 115.51 ng/ml



#16 AR-1242-1

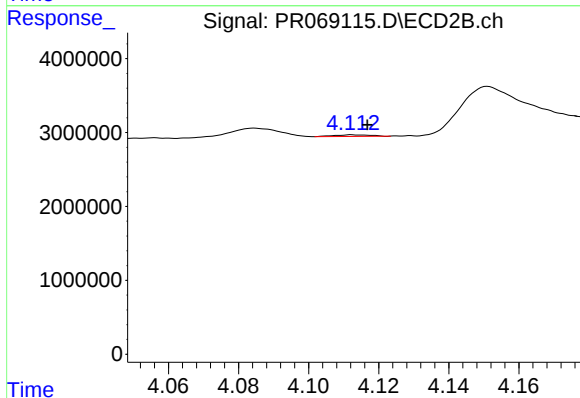
R.T.: 4.113 min
Delta R.T.: 0.014 min
Response: 145383
Conc: 0.94 ng/ml



#17 AR-1242-2

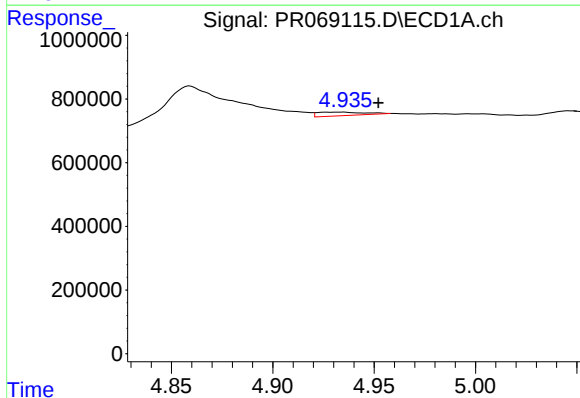
R.T.: 4.859 min
Delta R.T.: -0.029 min
Response: 2868505
Conc: 75.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9D4



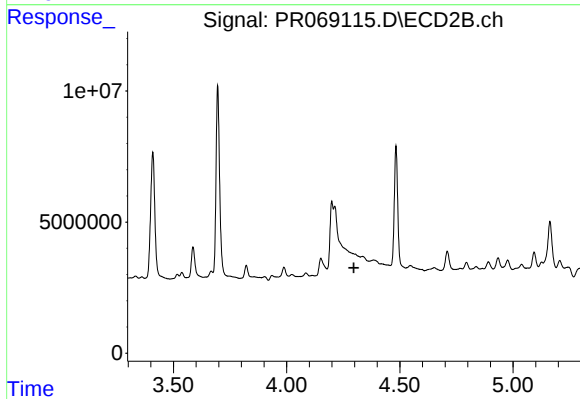
#17 AR-1242-2

R.T.: 4.113 min
Delta R.T.: -0.004 min
Response: 145383
Conc: 0.66 ng/ml



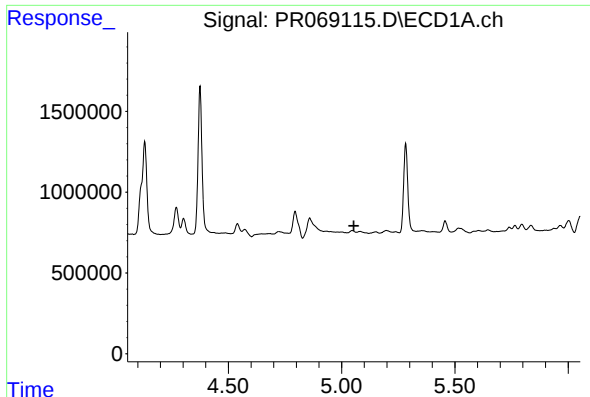
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.017 min
Response: 183659
Conc: 7.36 ng/ml



#18 AR-1242-3

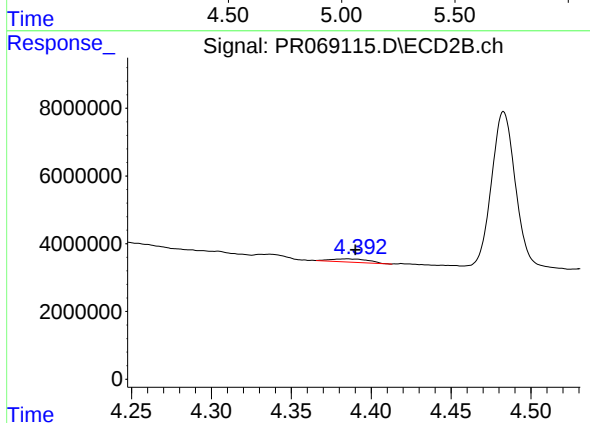
R.T.: 0.000 min
Exp R.T. : 4.297 min
Response: 0
Conc: N.D.



#19 AR-1242-4

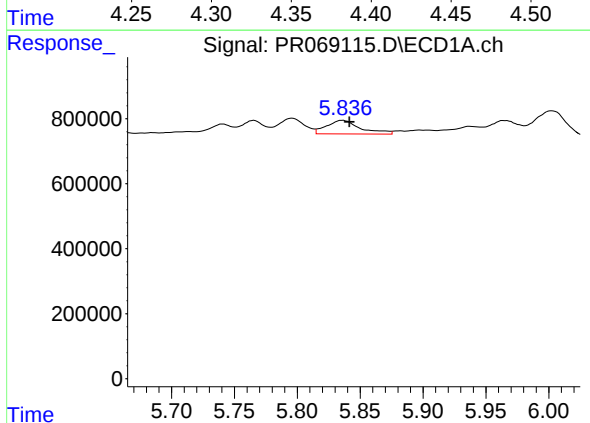
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D4



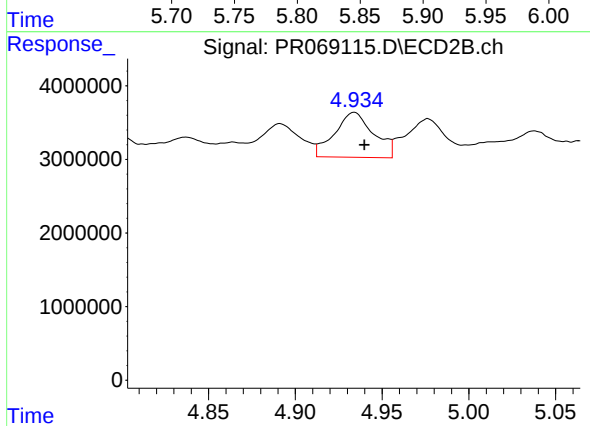
#19 AR-1242-4

R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 1506990
Conc: 12.91 ng/ml



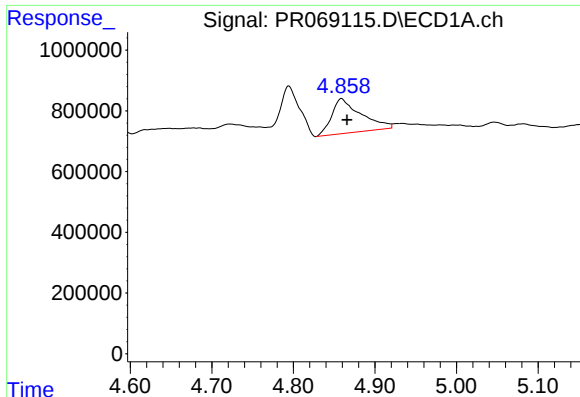
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: -0.006 min
Response: 778965
Conc: 39.10 ng/ml



#20 AR-1242-5

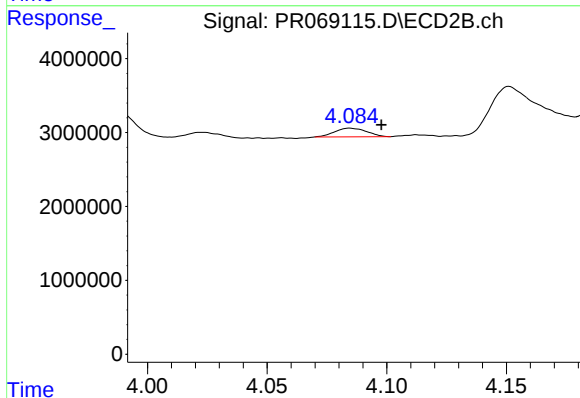
R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 9616240
Conc: 52.44 ng/ml



#21 AR-1248-1

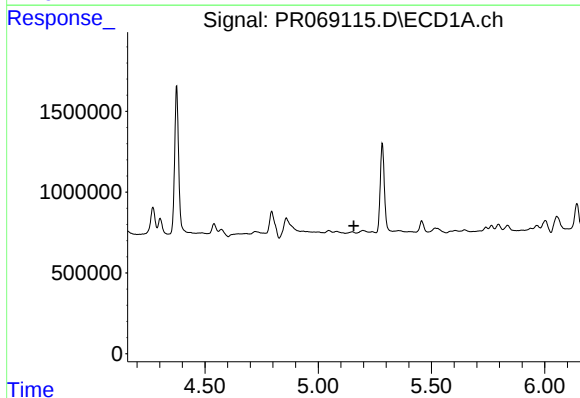
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 2868505
Conc: 160.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9D4



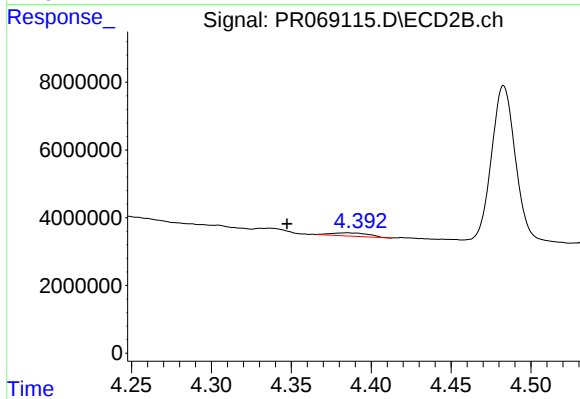
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.013 min
Response: 1089717
Conc: 9.79 ng/ml



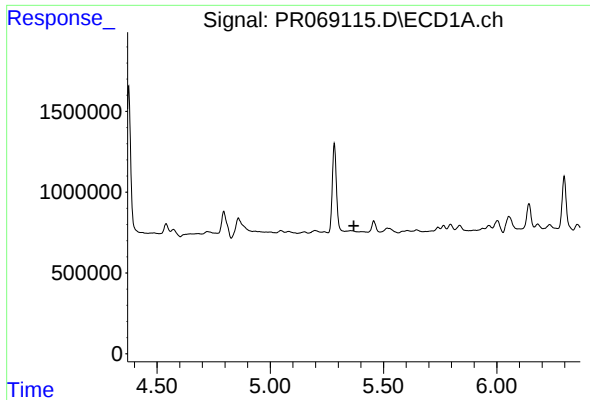
#22 AR-1248-2

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



#22 AR-1248-2

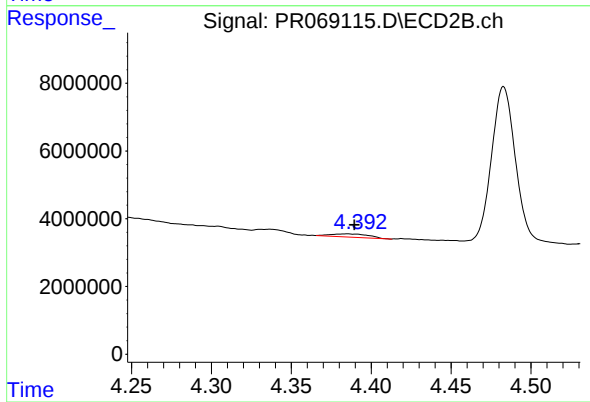
R.T.: 4.385 min
Delta R.T.: 0.037 min
Response: 1506990
Conc: 9.48 ng/ml



#23 AR-1248-3

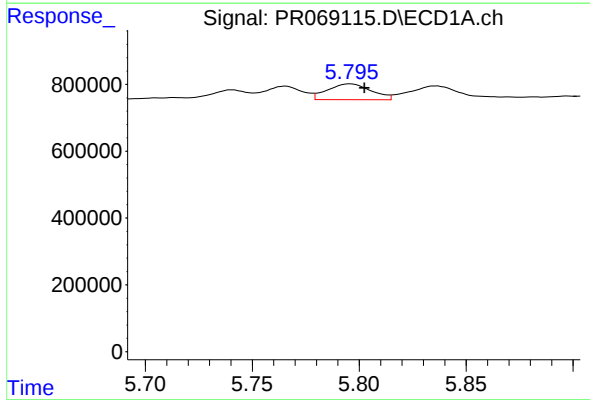
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D4



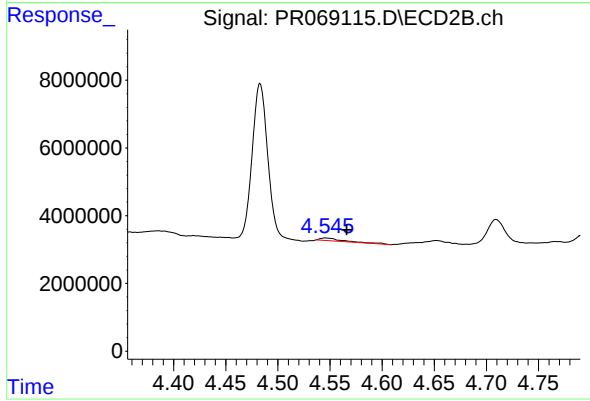
#23 AR-1248-3

R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 1506990
Conc: 9.18 ng/ml



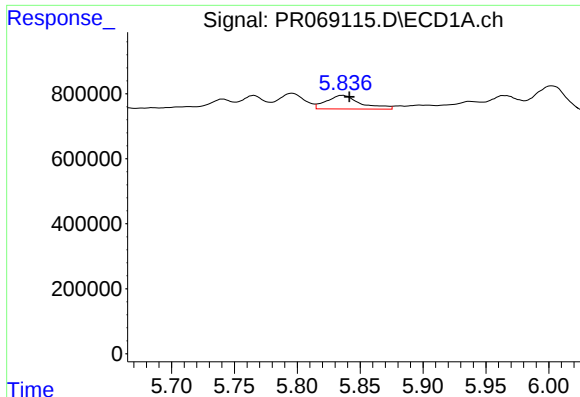
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.007 min
Response: 675697
Conc: 21.12 ng/ml



#24 AR-1248-4

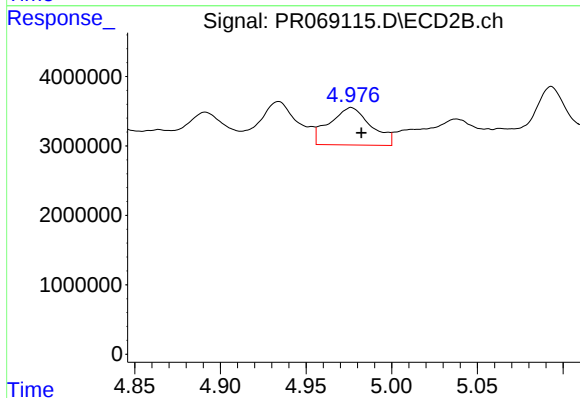
R.T.: 4.546 min
Delta R.T.: -0.020 min
Response: 1317173
Conc: 6.20 ng/ml



#25 AR-1248-5

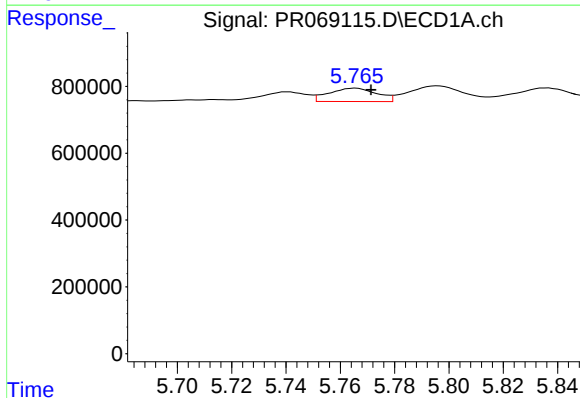
R.T.: 5.836 min
Delta R.T.: -0.006 min
Response: 778965
Conc: 24.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9D4



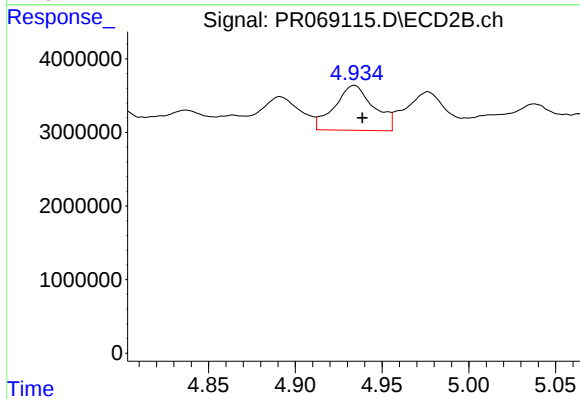
#25 AR-1248-5

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 9091608
Conc: 37.77 ng/ml



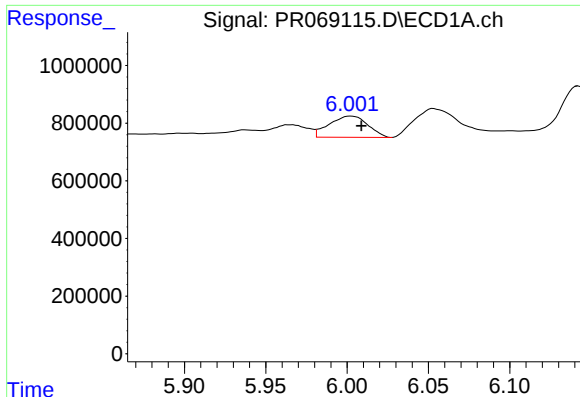
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 489988
Conc: 14.63 ng/ml



#26 AR-1254-1

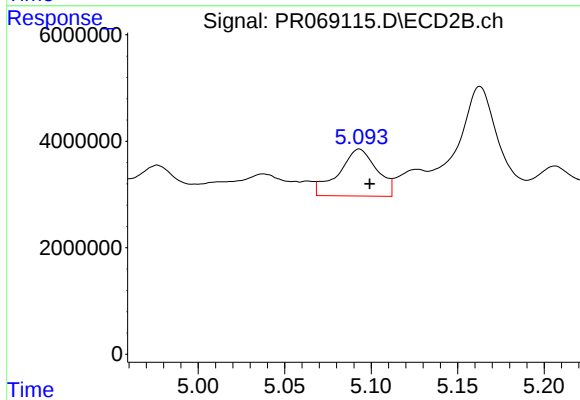
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 9616240
Conc: 27.00 ng/ml



#27 AR-1254-2

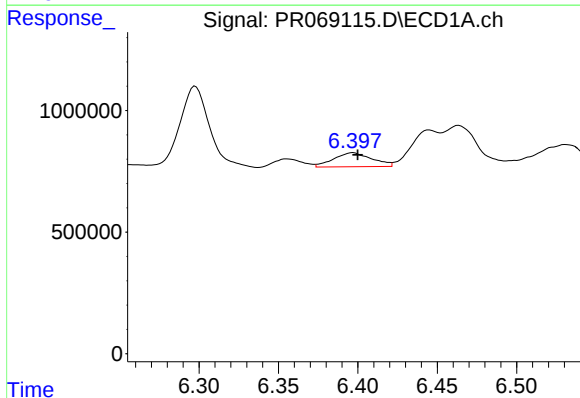
R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: 1218987
Conc: 24.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9D4



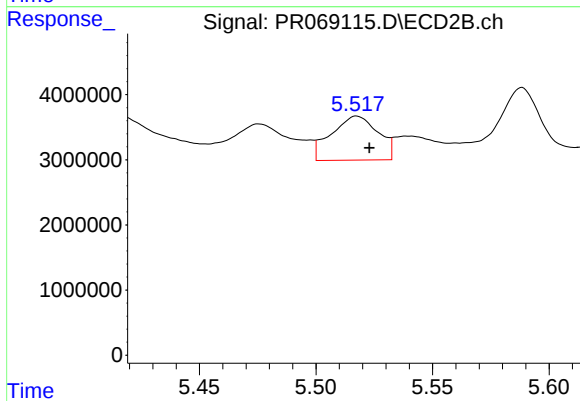
#27 AR-1254-2

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 13565439
Conc: 43.79 ng/ml



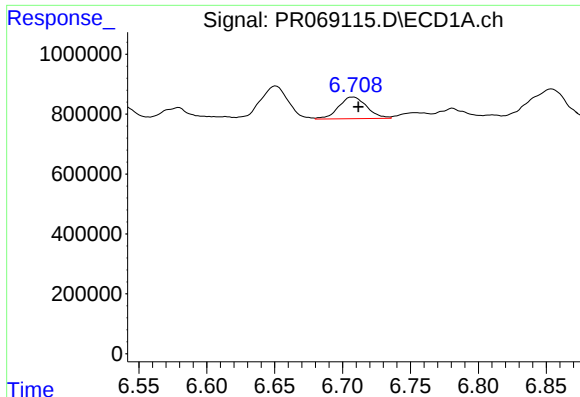
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 962687
Conc: 18.60 ng/ml



#28 AR-1254-3

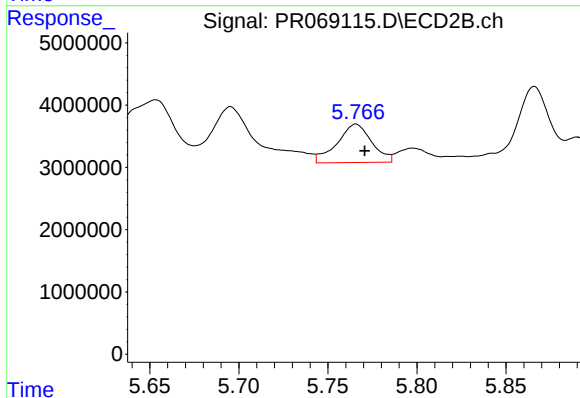
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 9431595
Conc: 22.57 ng/ml



#29 AR-1254-4

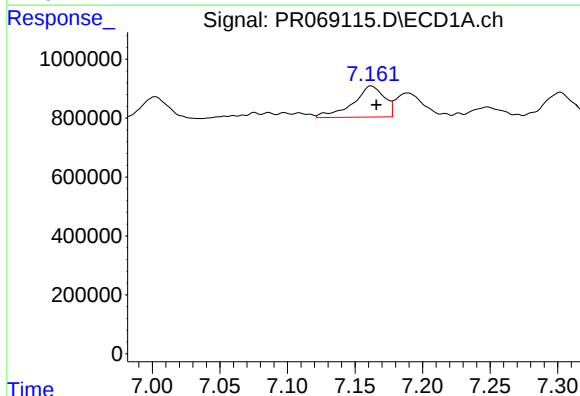
R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 1047658
Conc: 29.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9D4



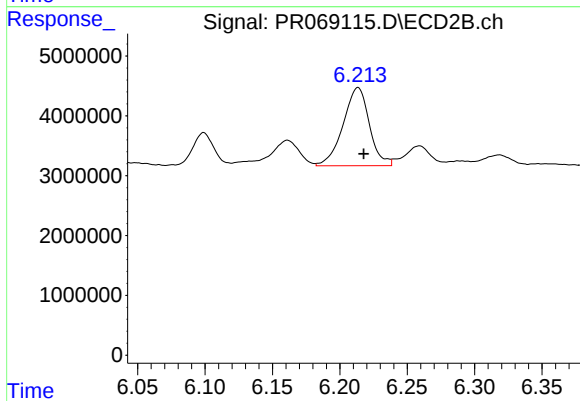
#29 AR-1254-4

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 8341712
Conc: 36.36 ng/ml



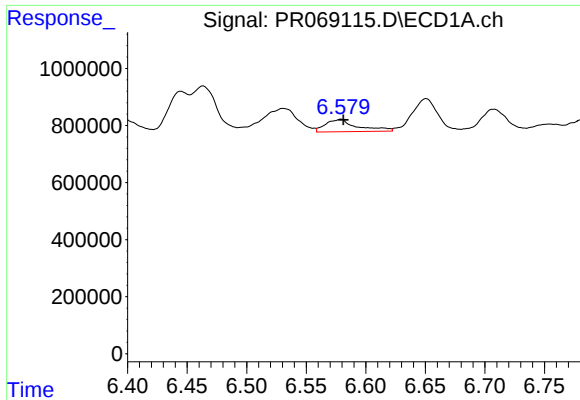
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 1693481
Conc: 44.34 ng/ml



#30 AR-1254-5

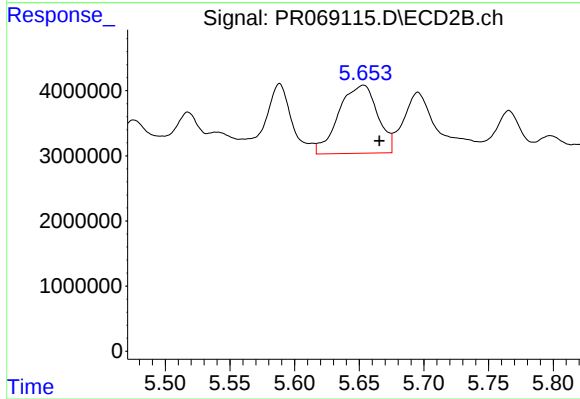
R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 17808458
Conc: 55.50 ng/ml



#31 AR-1260-1

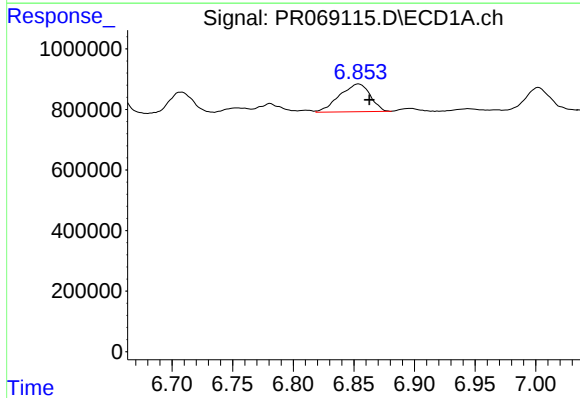
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 811120
Conc: 20.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9D4



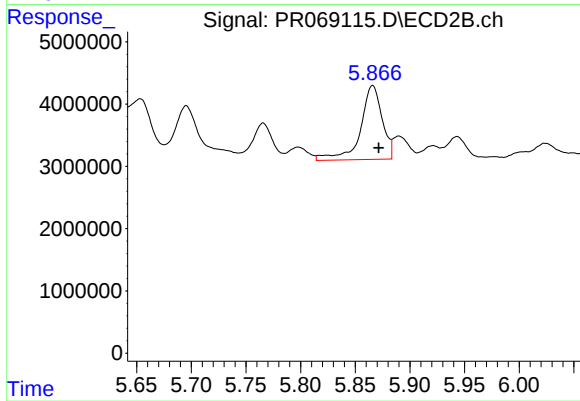
#31 AR-1260-1

R.T.: 5.653 min
Delta R.T.: -0.012 min
Response: 21809817
Conc: 78.06 ng/ml



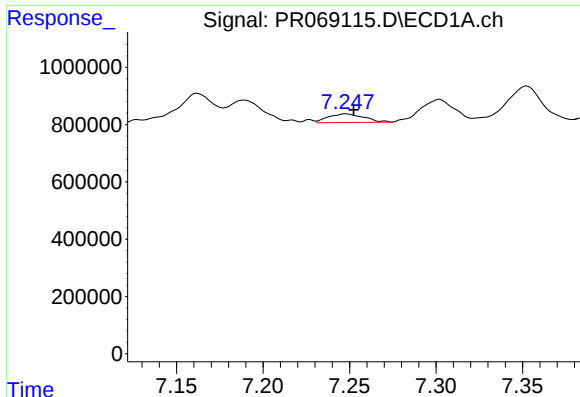
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: -0.009 min
Response: 1621976
Conc: 35.65 ng/ml



#32 AR-1260-2

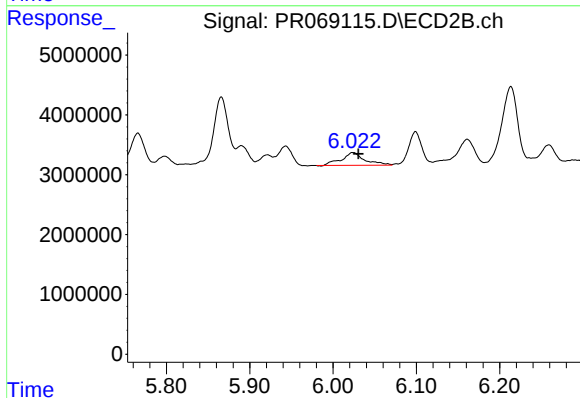
R.T.: 5.866 min
Delta R.T.: -0.005 min
Response: 16374423
Conc: 49.03 ng/ml



#33 AR-1260-3

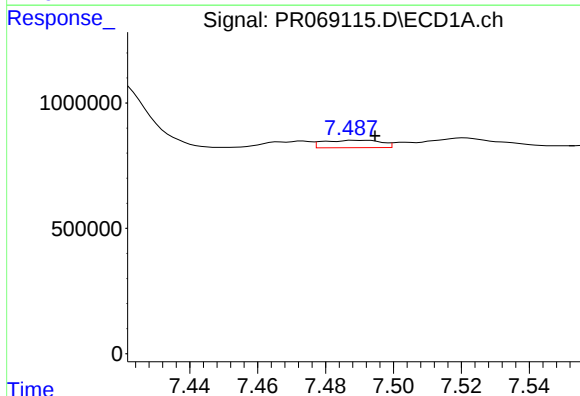
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 432048
Conc: 12.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9D4



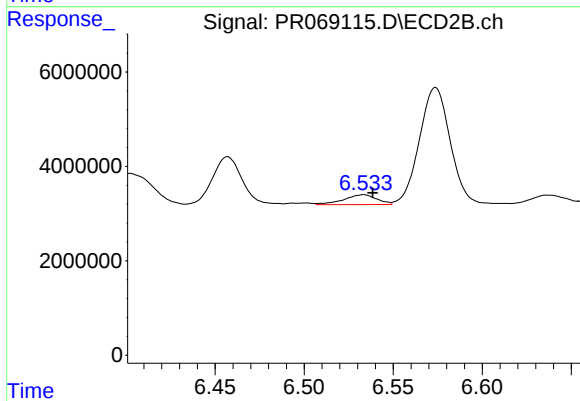
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 4226558
Conc: 14.75 ng/ml



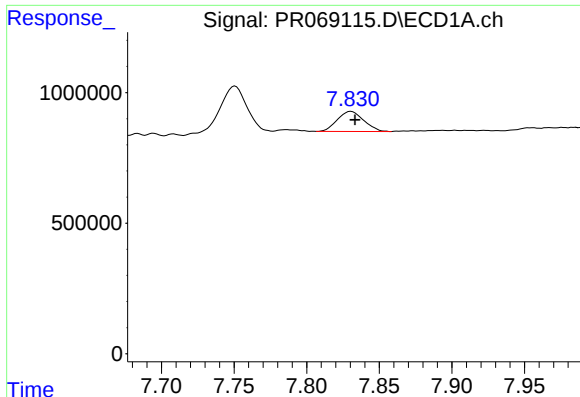
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 348329
Conc: 8.99 ng/ml



#34 AR-1260-4

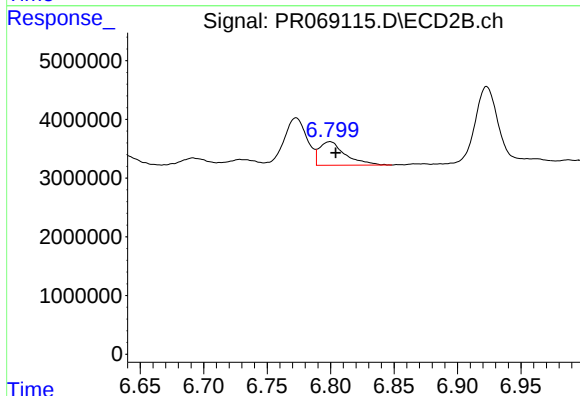
R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 2705819
Conc: 11.57 ng/ml



#35 AR-1260-5

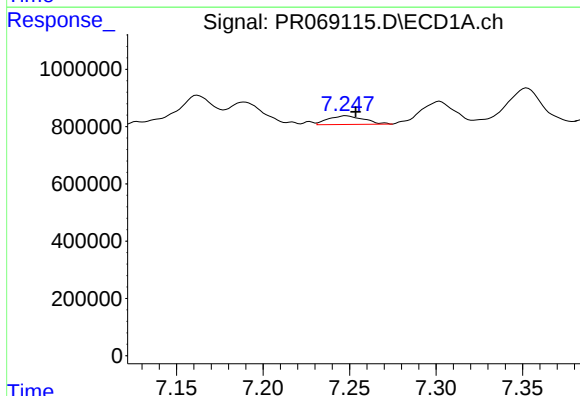
R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 971485
Conc: 13.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9D4



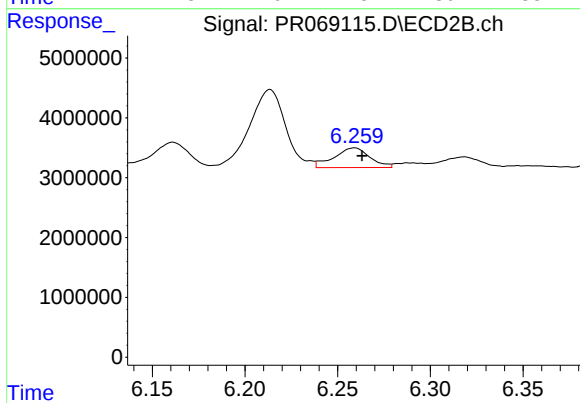
#35 AR-1260-5

R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 5724341
Conc: 10.59 ng/ml



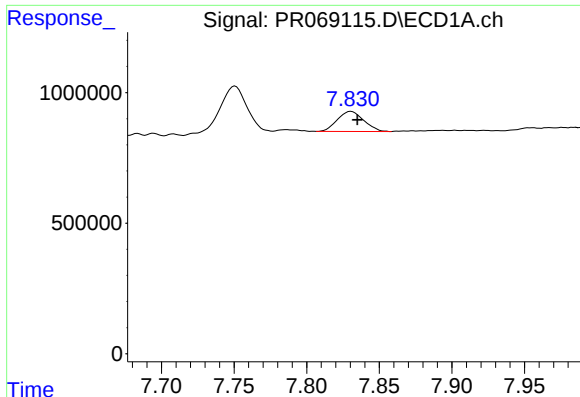
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.006 min
Response: 432048
Conc: 8.70 ng/ml



#36 AR-1262-1

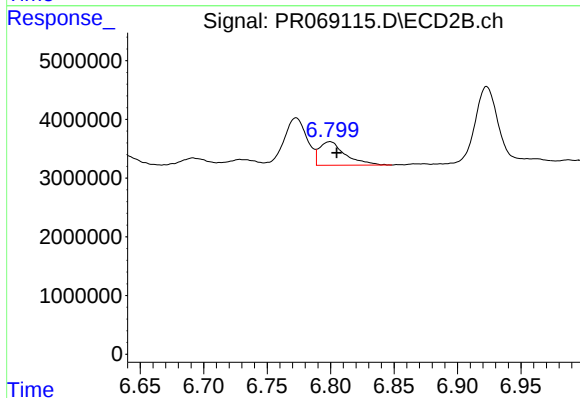
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 4452893
Conc: 12.94 ng/ml



#37 AR-1262-2

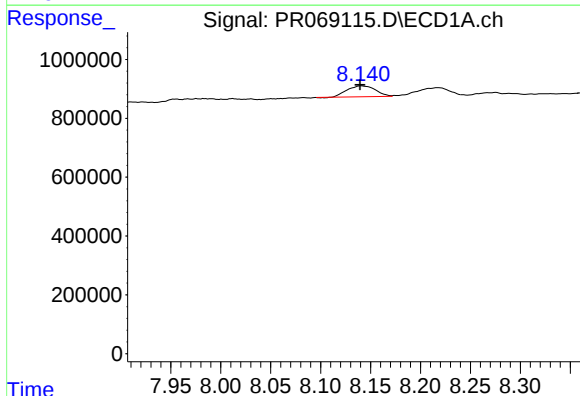
R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 971485
Conc: 12.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9D4



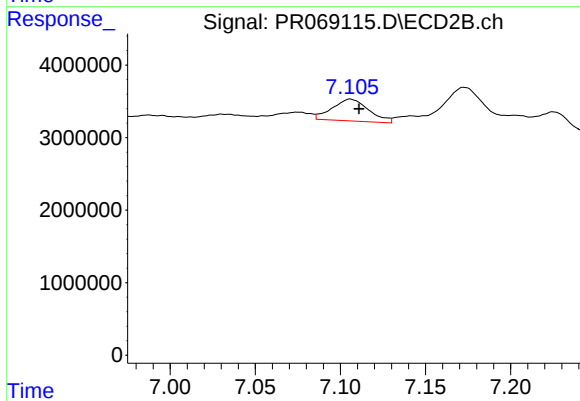
#37 AR-1262-2

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 5724341
Conc: 9.78 ng/ml



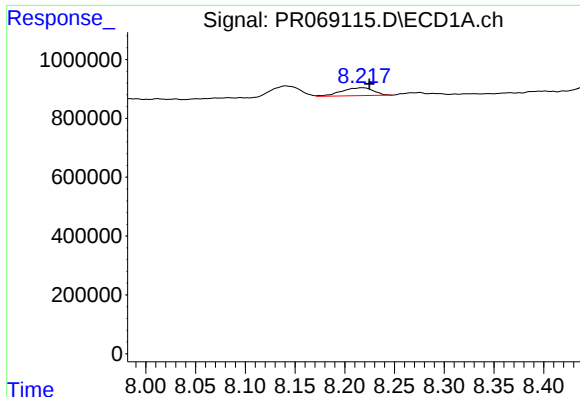
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.002 min
Response: 723617
Conc: 13.90 ng/ml



#38 AR-1262-3

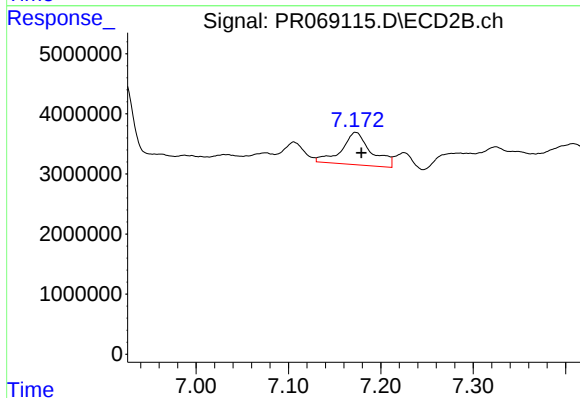
R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 4493182
Conc: 19.95 ng/ml



#39 AR-1262-4

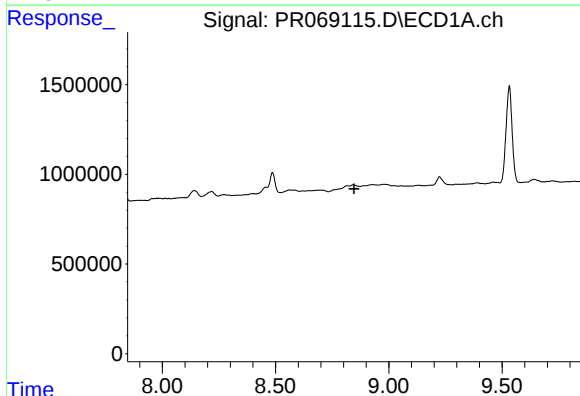
R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 599137
Conc: 14.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9D4



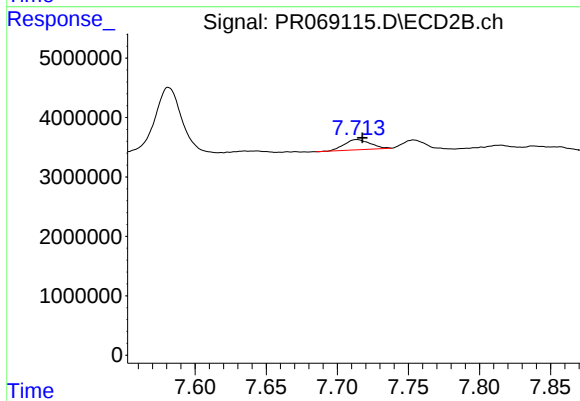
#39 AR-1262-4

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 12030370
Conc: 27.82 ng/ml



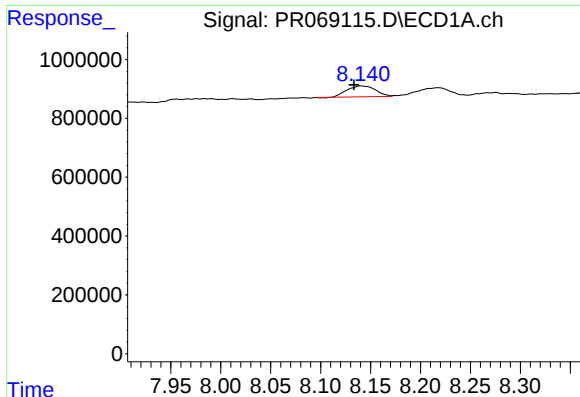
#40 AR-1262-5

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



#40 AR-1262-5

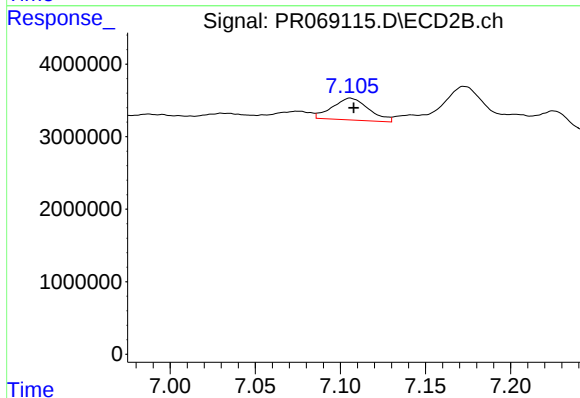
R.T.: 7.714 min
Delta R.T.: -0.004 min
Response: 2165985
Conc: 11.21 ng/ml



#41 AR-1268-1

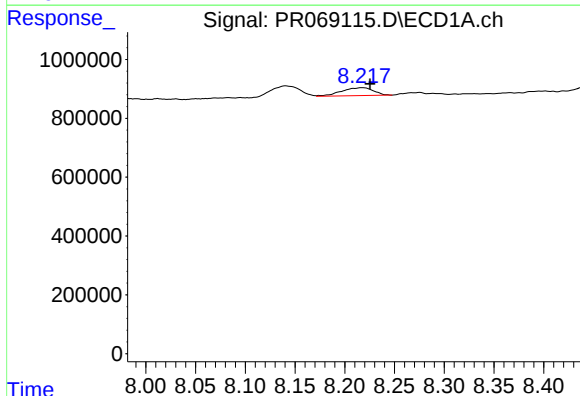
R.T.: 8.141 min
Delta R.T.: 0.008 min
Response: 723617
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9D4



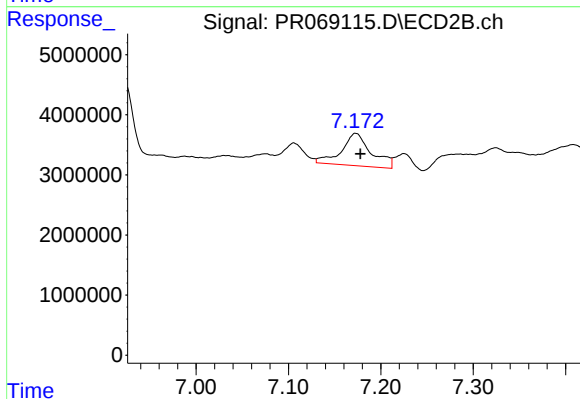
#41 AR-1268-1

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 4493182
Conc: 6.78 ng/ml



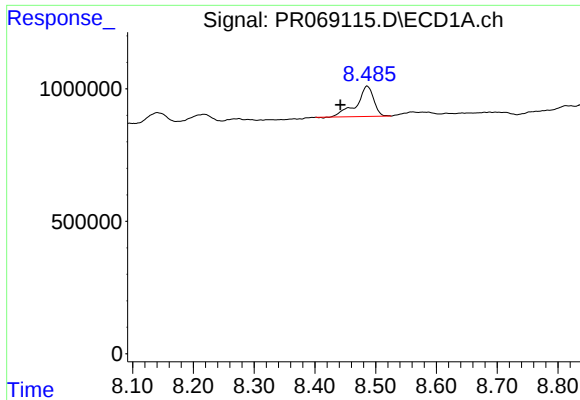
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 599137
Conc: 7.41 ng/ml



#42 AR-1268-2

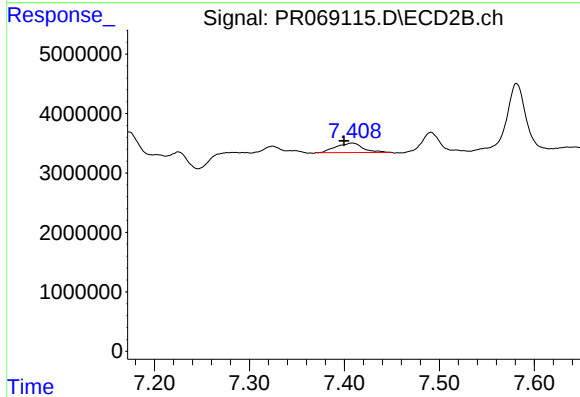
R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 12030370
Conc: 19.71 ng/ml



#43 AR-1268-3

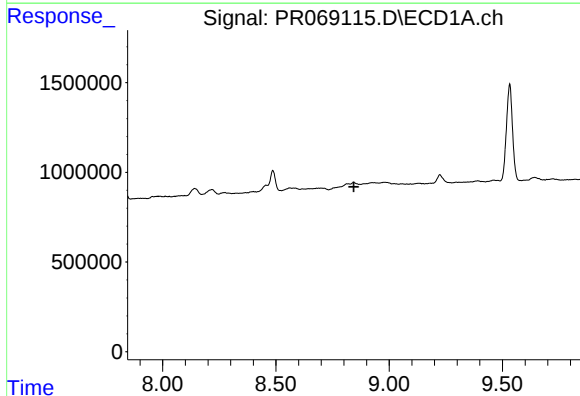
R.T.: 8.486 min
Delta R.T.: 0.044 min
Response: 2255098
Conc: 33.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9D4



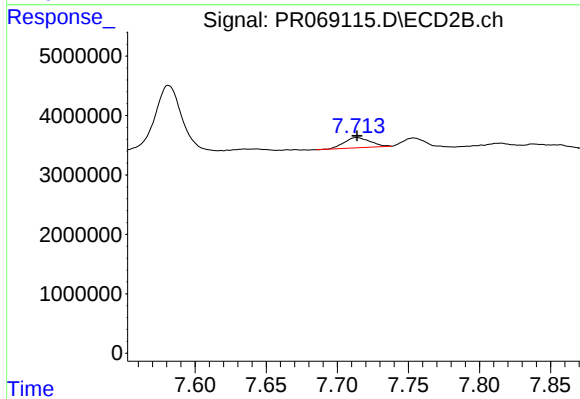
#43 AR-1268-3

R.T.: 7.408 min
Delta R.T.: 0.008 min
Response: 3175771
Conc: 6.07 ng/ml



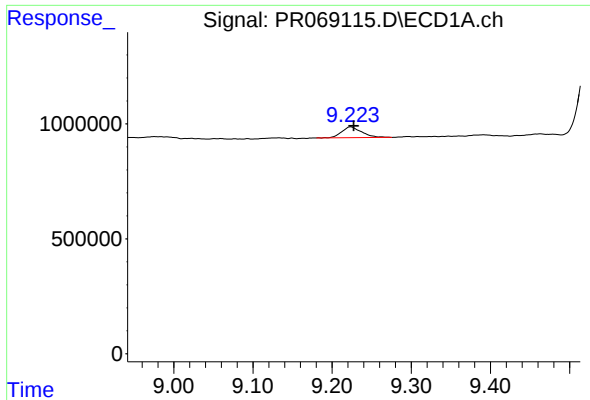
#44 AR-1268-4

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



#44 AR-1268-4

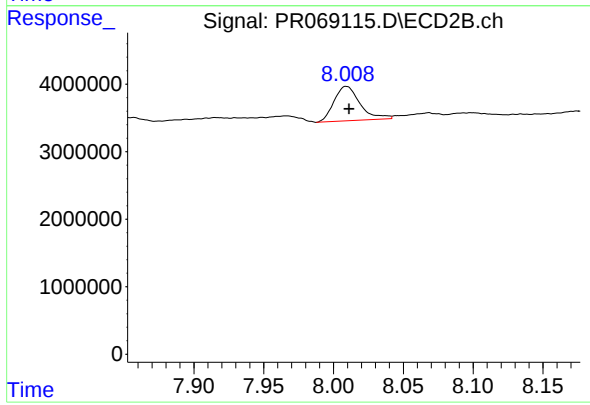
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 2165985
Conc: 10.44 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: -0.004 min
Response: 820927
Conc: 3.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9D4



#45 AR-1268-5

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 6601937
Conc: 4.11 ng/ml