

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
 Data File : PR069123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 20:56
 Operator : AJ\MA
 Sample : P4724-15
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH9F0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:47:10 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	18922980	123.3E6	19.034	20.554
2)	SA Decachlor...	9.532	8.256	11001724	73537797	33.000	30.266
Target Compounds							
3)	L1 AR-1016-1	4.864	4.084	890917	913429	30.193	4.930 #
4)	L1 AR-1016-2	4.864	4.084	890917	913429	19.367	3.415 #
5)	L1 AR-1016-3	0.000	4.280	0	665164	N.D.	4.622 #
6)	L1 AR-1016-4	0.000	4.338	0	3125517	N.D.	26.507 #
7)	L1 AR-1016-5	0.000	4.562	0	891785	N.D.	5.532 #
8)	L2 AR-1221-1	0.000	3.189	0	3435234	N.D.	48.023 #
9)	L2 AR-1221-2	0.000	3.276	0	1898499	N.D.	37.403 #
10)	L2 AR-1221-3	0.000	3.334	0	741522	N.D.	4.600 #
11)	L3 AR-1232-1	0.000	3.334	0	741522	N.D.	5.643 #
12)	L3 AR-1232-2	4.540f	4.084	458021	913429	38.656	7.556 #
13)	L3 AR-1232-3	4.864	4.280	890917	665164	43.624	10.565 #
14)	L3 AR-1232-4	0.000	4.394	0	3287653	N.D.	59.812 #
15)	L3 AR-1232-5	0.000	4.562	0	891785	N.D.	14.103 #
16)	L4 AR-1242-1	4.864	4.084	890917	913429	35.875	5.901 #
17)	L4 AR-1242-2	4.864	4.084	890917	913429	23.381	4.123 #
18)	L4 AR-1242-3	0.000	4.280	0	665164	N.D.	5.530 #
19)	L4 AR-1242-4	0.000	4.394	0	3287653	N.D.	28.169 #
20)	L4 AR-1242-5	5.791f	4.932	856282	7295027	42.980	39.783
21)	L5 AR-1248-1	4.864	4.084	890917	913429	49.890	8.207 #
22)	L5 AR-1248-2	0.000	4.338	0	3125517	N.D.	19.668 #
23)	L5 AR-1248-3	0.000	4.394	0	3287653	N.D.	20.037 #
24)	L5 AR-1248-4	5.791	4.562	856282	891785	26.761	4.200 #
25)	L5 AR-1248-5	5.791f	4.975	856282	7120516	26.692	29.580
26)	L6 AR-1254-1	5.791	4.932	856282	7295027	25.568	20.485
27)	L6 AR-1254-2	6.001	5.094	672923	13773401	13.260	44.458 #
28)	L6 AR-1254-3	6.398	5.516	1058459	7725431	20.446	18.483
29)	L6 AR-1254-4	6.709	5.766	1490038	4029747	42.593	17.563 #
30)	L6 AR-1254-5	7.163	6.213	549125	6492298	14.377	20.235 #
31)	L7 AR-1260-1	6.641f	5.658	503205	8247793	12.624	29.518 #
32)	L7 AR-1260-2	6.839	5.866	2906332	3778376	63.878	11.313 #
33)	L7 AR-1260-3	0.000	6.024	0	1388897	N.D.	4.847 #
34)	L7 AR-1260-4	7.519	6.532	1113713	1492888	28.757	6.386 #
35)	L7 AR-1260-5	7.831	6.798	773266	3505287	11.071	6.487 #
36)	L8 AR-1262-1	0.000	6.258	0	2234355	N.D.	6.493 #
37)	L8 AR-1262-2	7.831	6.798	773266	3505287	9.929	5.991 #
38)	L8 AR-1262-3	8.150	7.108	712312	2135350	13.687	9.481 #
39)	L8 AR-1262-4	0.000	7.173	0	6324645	N.D.	14.626 #
40)	L8 AR-1262-5	0.000	7.724	0	608445	N.D.	3.149 #
41)	L9 AR-1268-1	8.150	7.108	712312	2135350	7.922	3.220 #

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 Response via : Initial Calibration
 Integrator: ChemStation

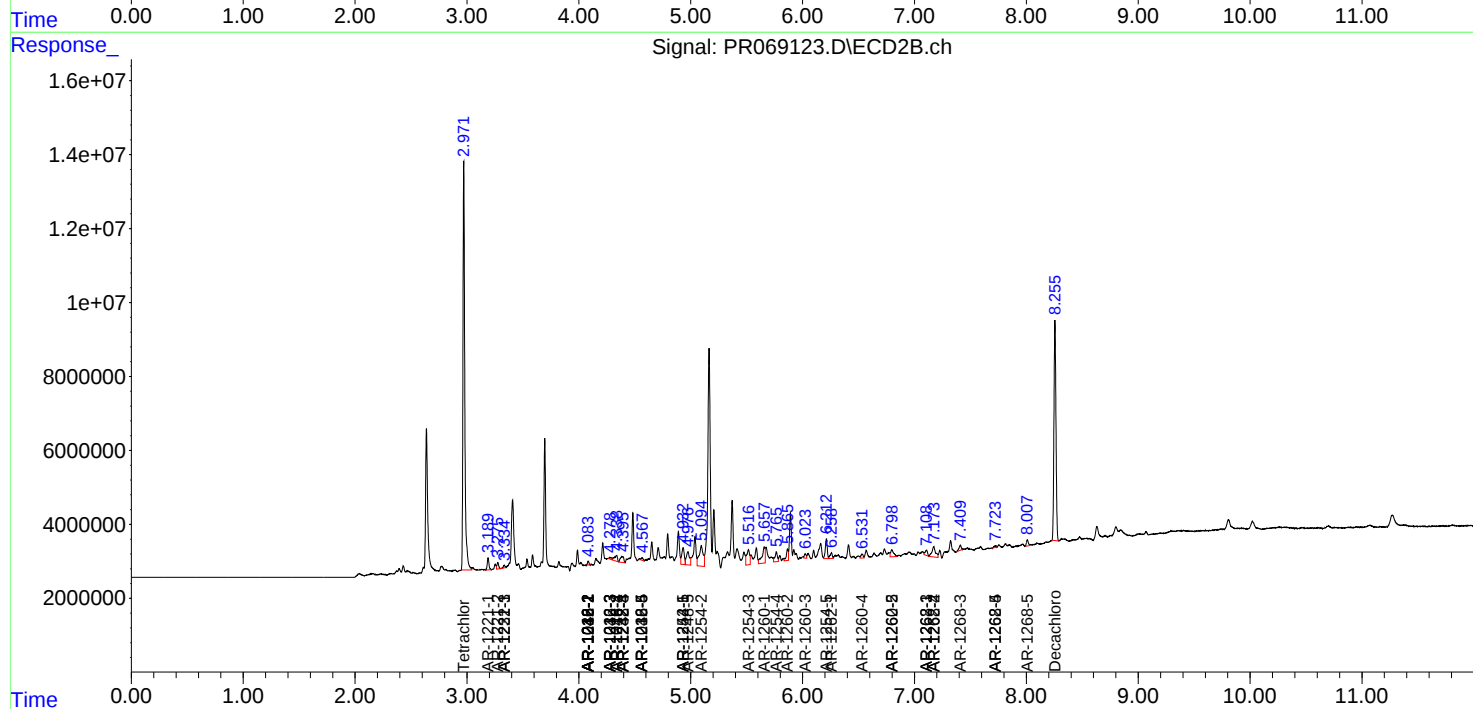
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

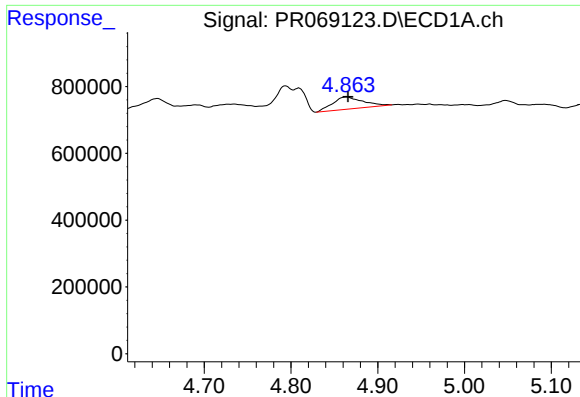
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.173	0	6324645	N.D.	10.363 #
43) L9	AR-1268-3	0.000	7.410	0	1943218	N.D.	3.713 #
44) L9	AR-1268-4	0.000	7.724	0	608445	N.D.	2.934 #
45) L9	AR-1268-5	0.000	8.009	0	1977945	N.D.	1.231 #

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

Instrument :
ECD_R
ClientSampleId :
BH9F0

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

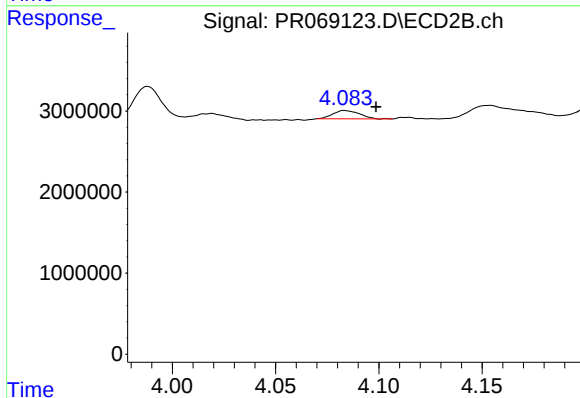




#3 AR-1016-1

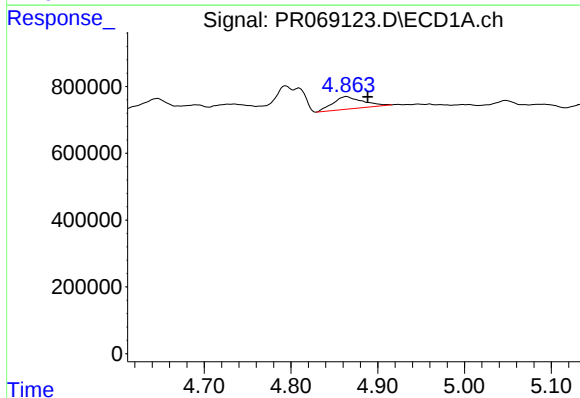
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 890917
Conc: 30.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9F0



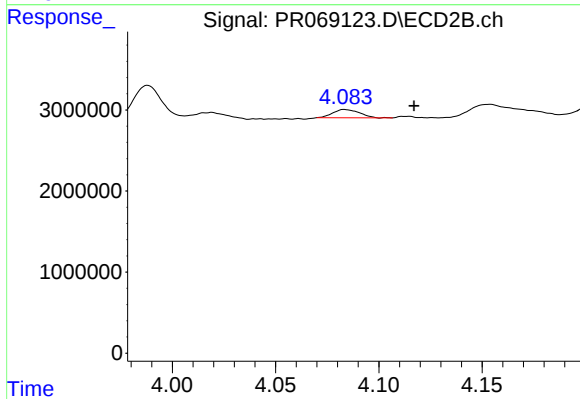
#3 AR-1016-1

R.T.: 4.084 min
Delta R.T.: -0.015 min
Response: 913429
Conc: 4.93 ng/ml



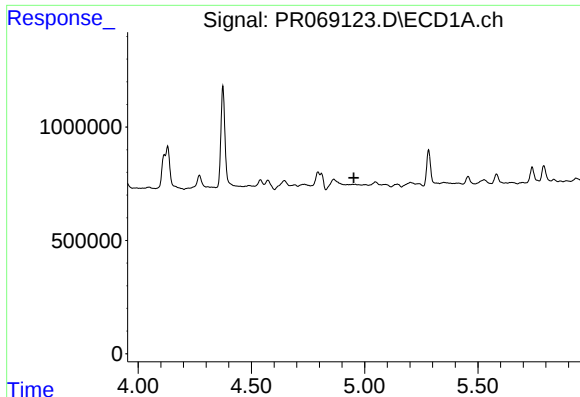
#4 AR-1016-2

R.T.: 4.864 min
Delta R.T.: -0.024 min
Response: 890917
Conc: 19.37 ng/ml



#4 AR-1016-2

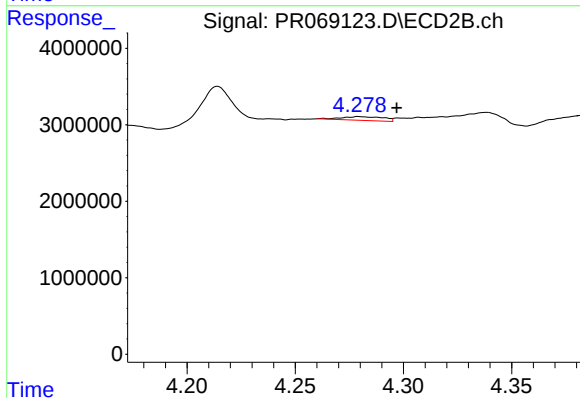
R.T.: 4.084 min
Delta R.T.: -0.033 min
Response: 913429
Conc: 3.42 ng/ml



#5 AR-1016-3

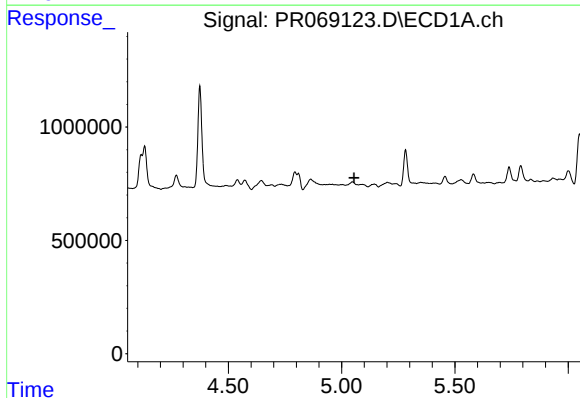
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F0



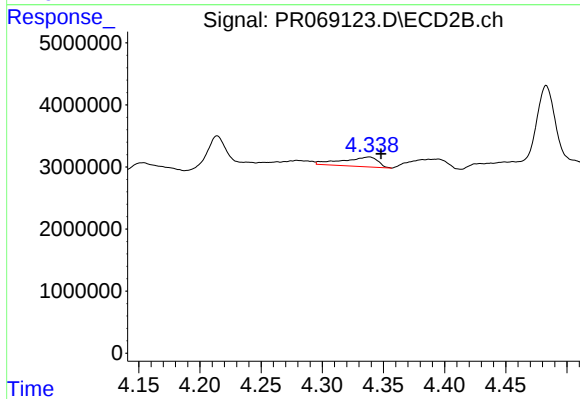
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: -0.017 min
Response: 665164
Conc: 4.62 ng/ml



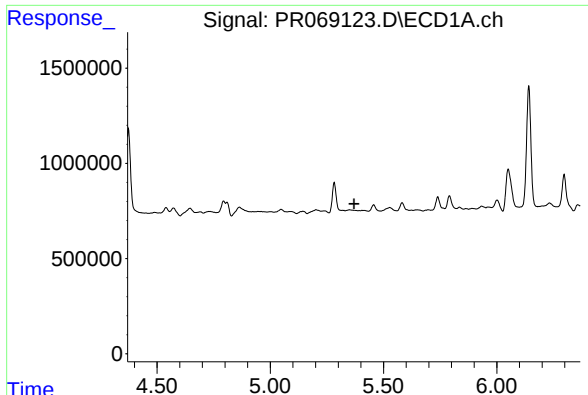
#6 AR-1016-4

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



#6 AR-1016-4

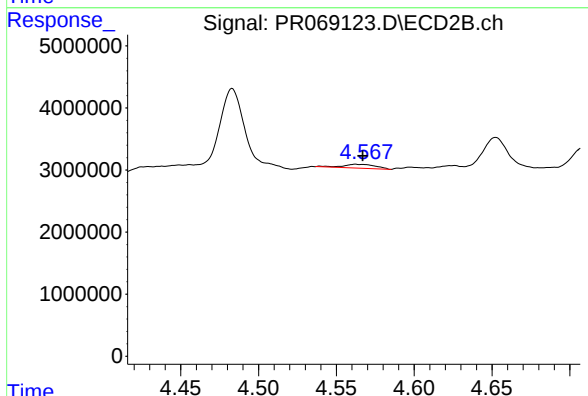
R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 3125517
Conc: 26.51 ng/ml



#7 AR-1016-5

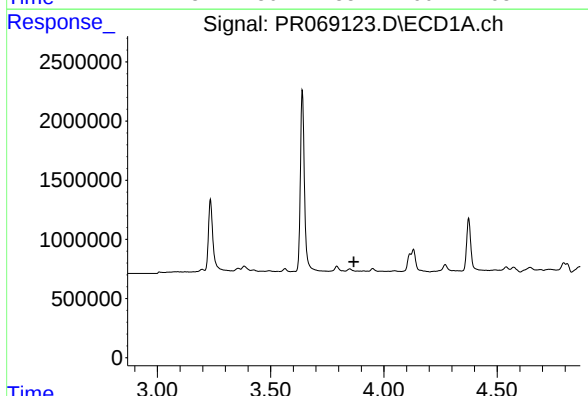
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F0



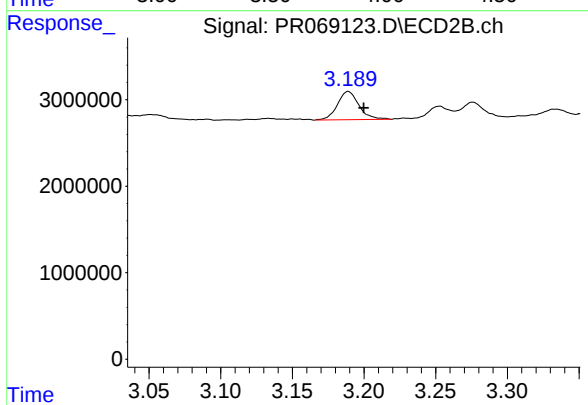
#7 AR-1016-5

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 891785
Conc: 5.53 ng/ml



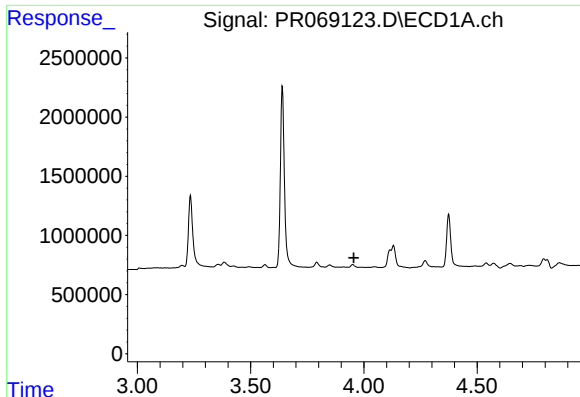
#8 AR-1221-1

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



#8 AR-1221-1

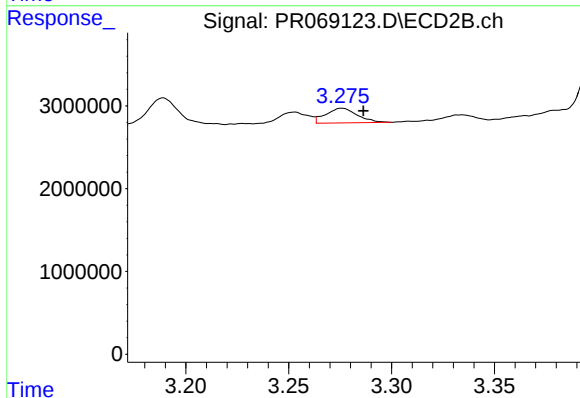
R.T.: 3.189 min
Delta R.T.: -0.011 min
Response: 3435234
Conc: 48.02 ng/ml



#9 AR-1221-2

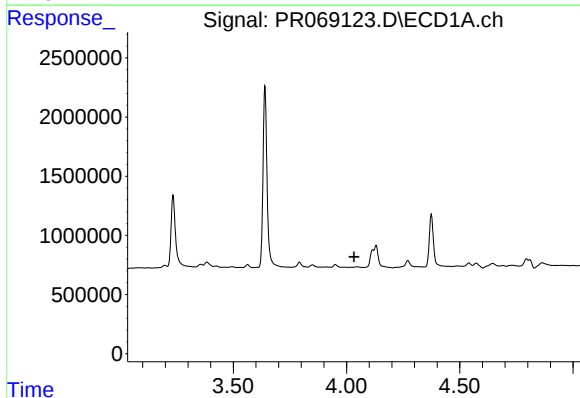
R.T.: 0.000 min
Exp R.T.: 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F0



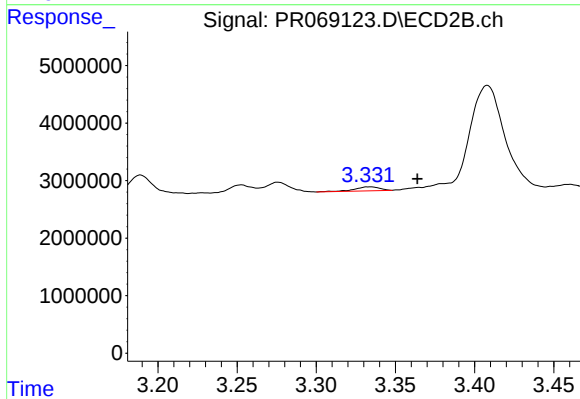
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.010 min
Response: 1898499
Conc: 37.40 ng/ml



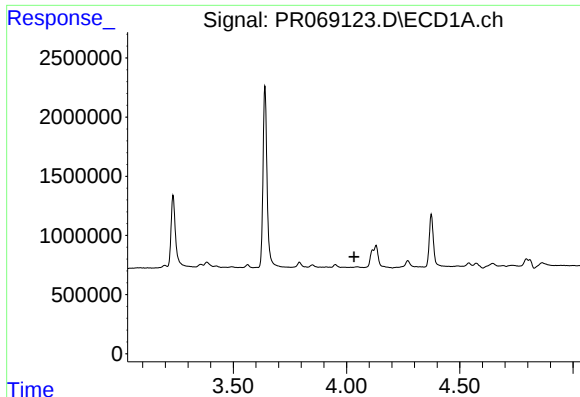
#10 AR-1221-3

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



#10 AR-1221-3

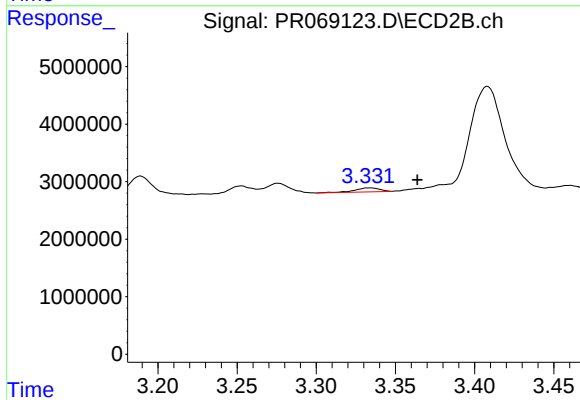
R.T.: 3.334 min
Delta R.T.: -0.030 min
Response: 741522
Conc: 4.60 ng/ml



#11 AR-1232-1

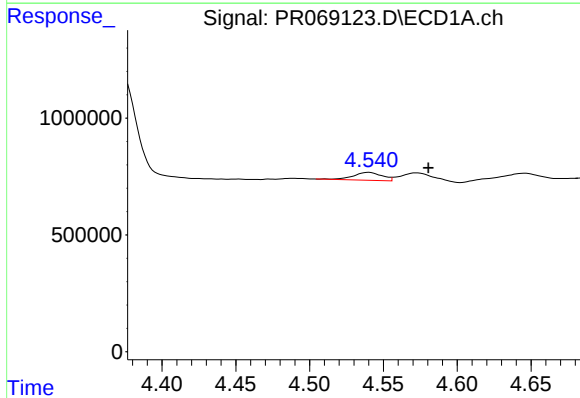
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F0



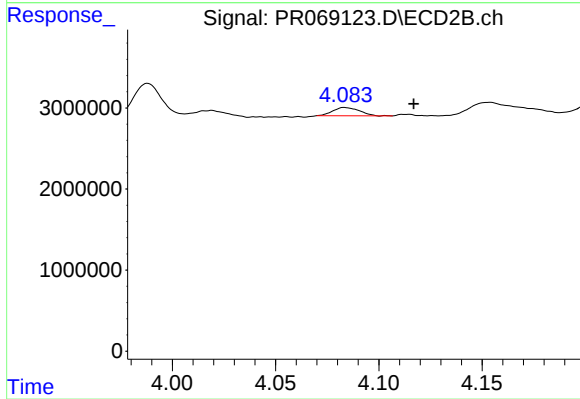
#11 AR-1232-1

R.T.: 3.334 min
Delta R.T.: -0.030 min
Response: 741522
Conc: 5.64 ng/ml



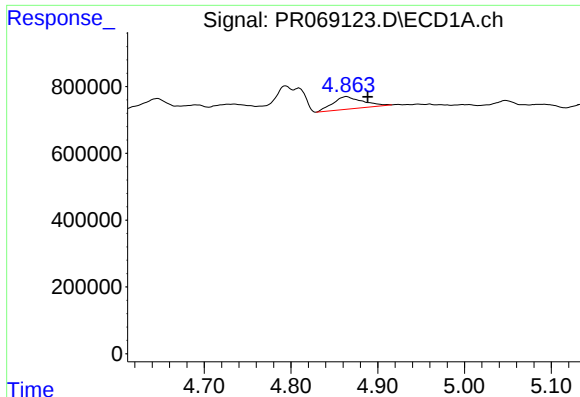
#12 AR-1232-2

R.T.: 4.540 min
Delta R.T.: -0.040 min
Response: 458021
Conc: 38.66 ng/ml



#12 AR-1232-2

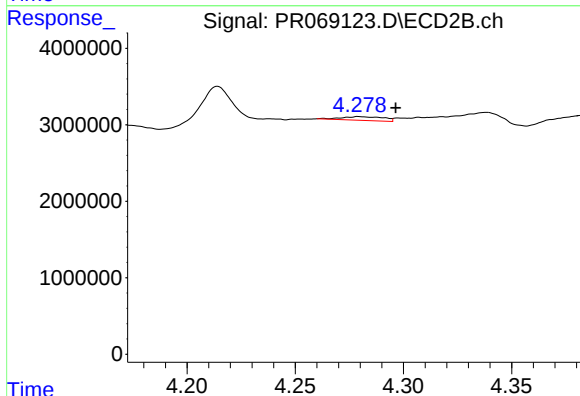
R.T.: 4.084 min
Delta R.T.: -0.033 min
Response: 913429
Conc: 7.56 ng/ml



#13 AR-1232-3

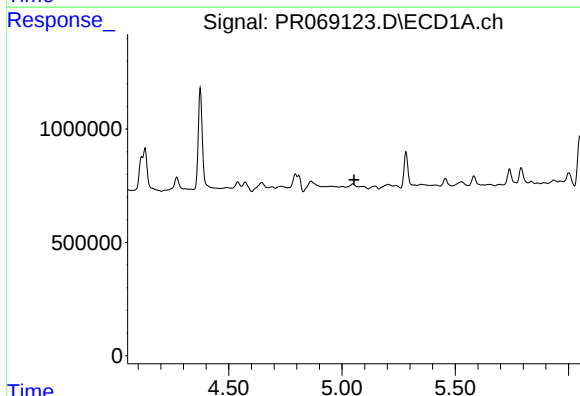
R.T.: 4.864 min
Delta R.T.: -0.024 min
Response: 890917
Conc: 43.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9F0



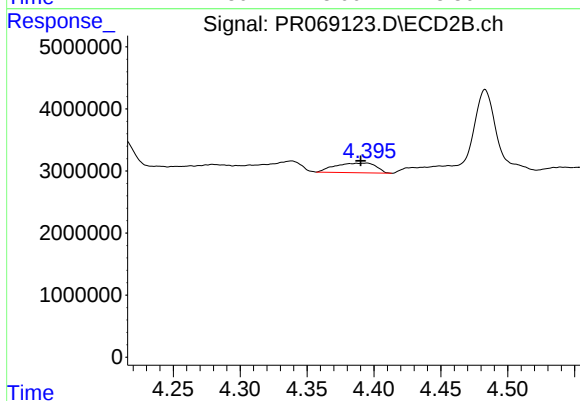
#13 AR-1232-3

R.T.: 4.280 min
Delta R.T.: -0.017 min
Response: 665164
Conc: 10.56 ng/ml



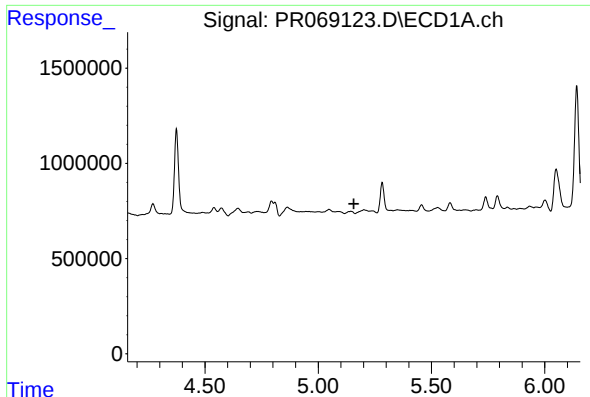
#14 AR-1232-4

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



#14 AR-1232-4

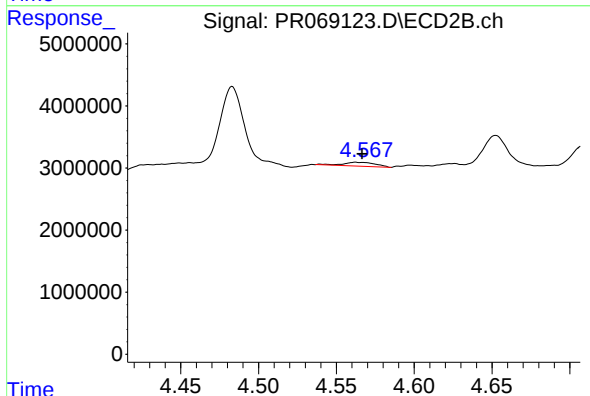
R.T.: 4.394 min
Delta R.T.: 0.004 min
Response: 3287653
Conc: 59.81 ng/ml



#15 AR-1232-5

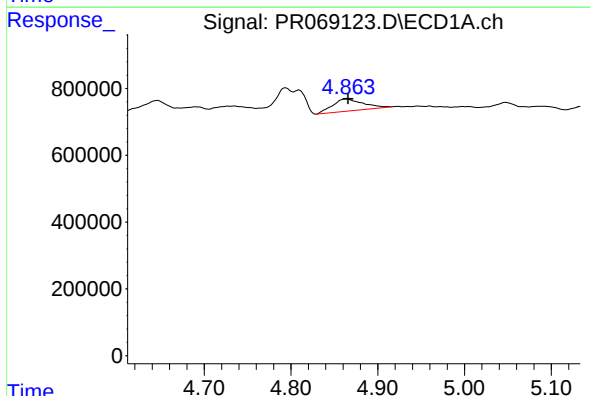
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F0



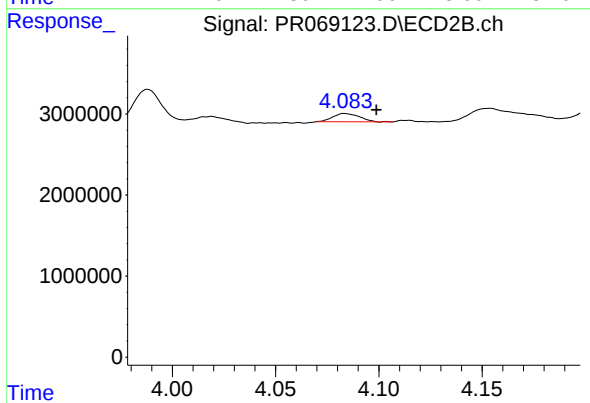
#15 AR-1232-5

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 891785
Conc: 14.10 ng/ml



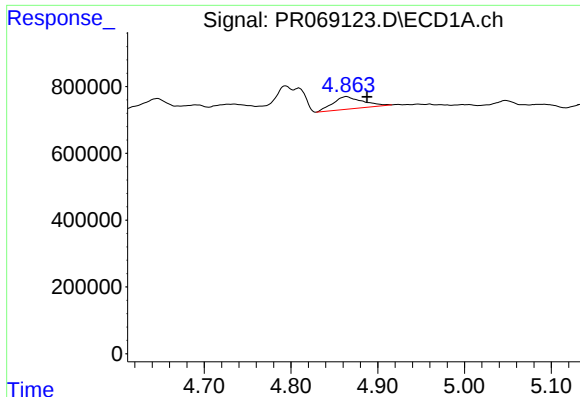
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 890917
Conc: 35.87 ng/ml



#16 AR-1242-1

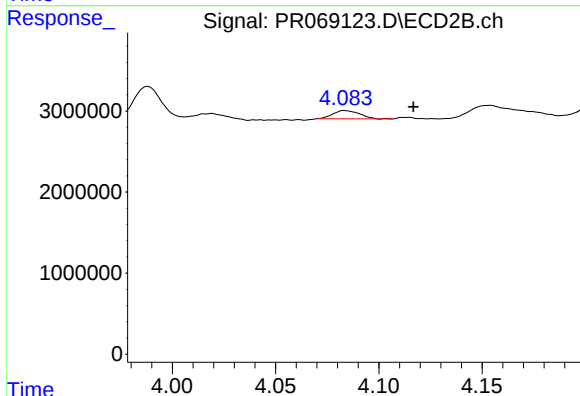
R.T.: 4.084 min
Delta R.T.: -0.015 min
Response: 913429
Conc: 5.90 ng/ml



#17 AR-1242-2

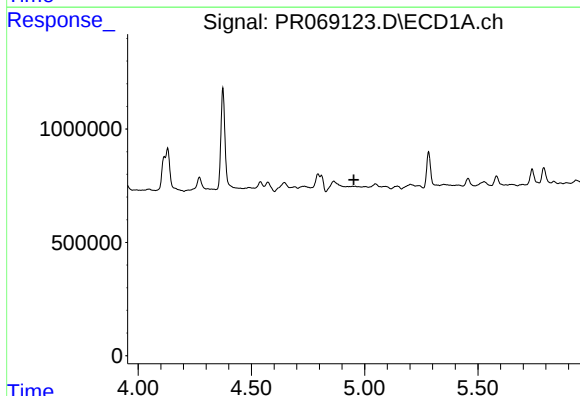
R.T.: 4.864 min
Delta R.T.: -0.024 min
Response: 890917
Conc: 23.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9F0



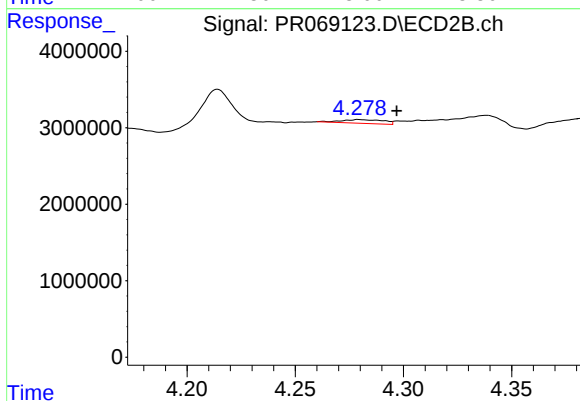
#17 AR-1242-2

R.T.: 4.084 min
Delta R.T.: -0.033 min
Response: 913429
Conc: 4.12 ng/ml



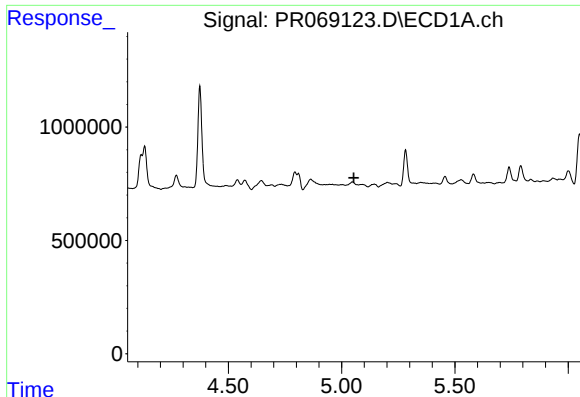
#18 AR-1242-3

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



#18 AR-1242-3

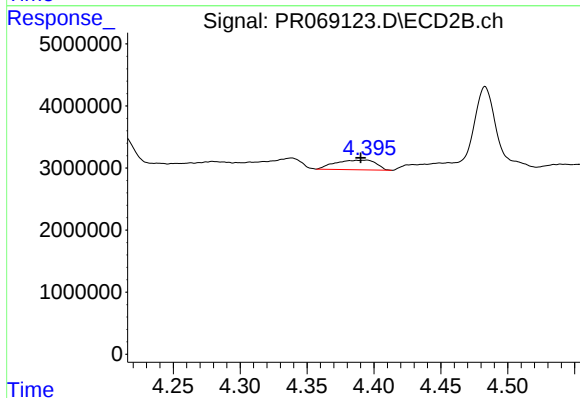
R.T.: 4.280 min
Delta R.T.: -0.017 min
Response: 665164
Conc: 5.53 ng/ml



#19 AR-1242-4

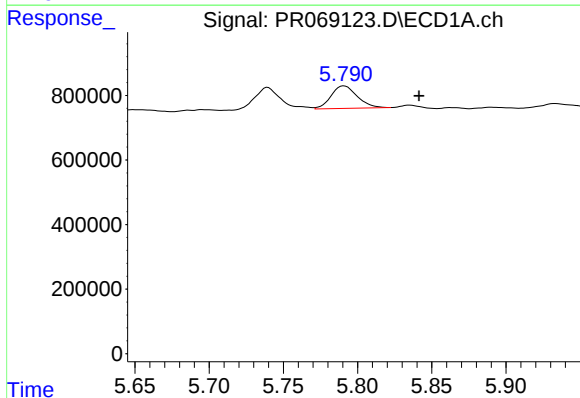
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F0



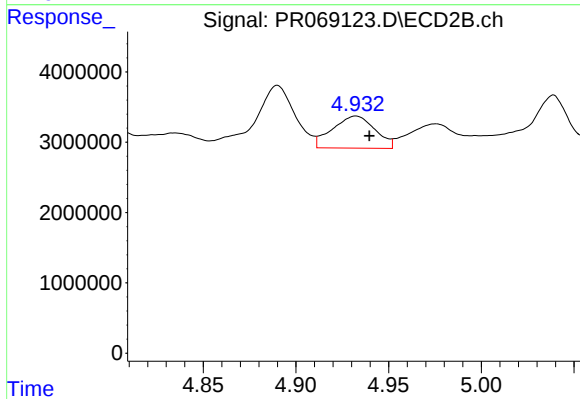
#19 AR-1242-4

R.T.: 4.394 min
Delta R.T.: 0.004 min
Response: 3287653
Conc: 28.17 ng/ml



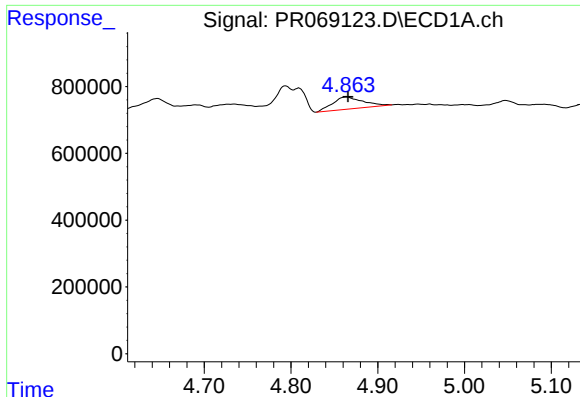
#20 AR-1242-5

R.T.: 5.791 min
Delta R.T.: -0.051 min
Response: 856282
Conc: 42.98 ng/ml



#20 AR-1242-5

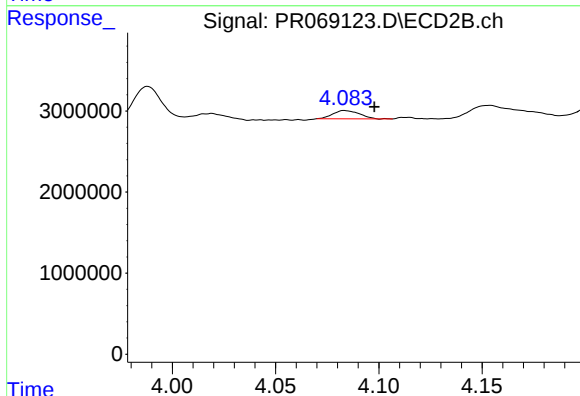
R.T.: 4.932 min
Delta R.T.: -0.007 min
Response: 7295027
Conc: 39.78 ng/ml



#21 AR-1248-1

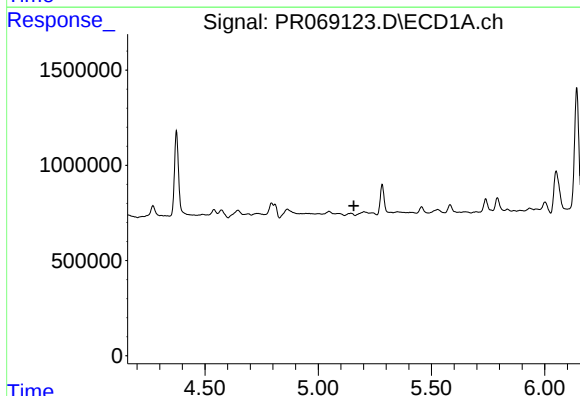
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 890917
Conc: 49.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9F0



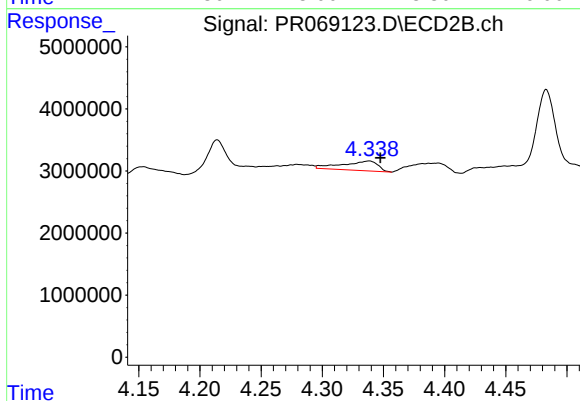
#21 AR-1248-1

R.T.: 4.084 min
Delta R.T.: -0.014 min
Response: 913429
Conc: 8.21 ng/ml



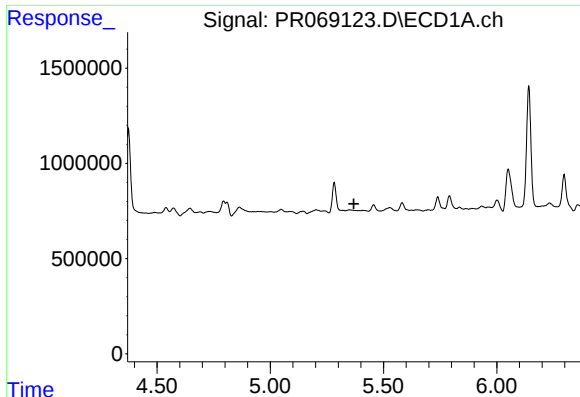
#22 AR-1248-2

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



#22 AR-1248-2

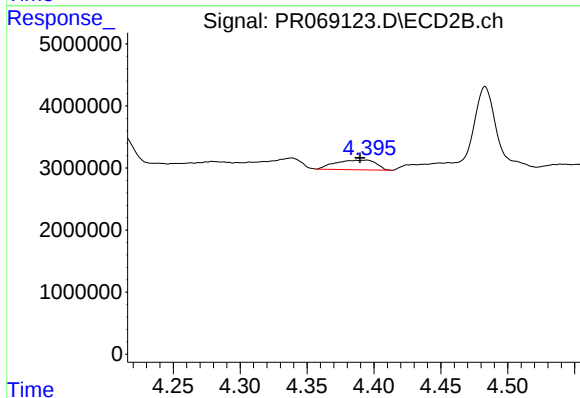
R.T.: 4.338 min
Delta R.T.: -0.009 min
Response: 3125517
Conc: 19.67 ng/ml



#23 AR-1248-3

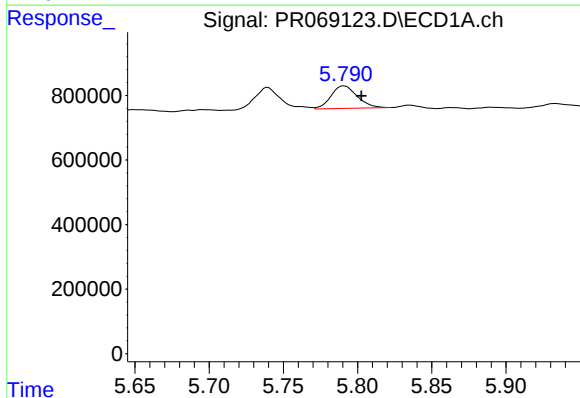
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F0



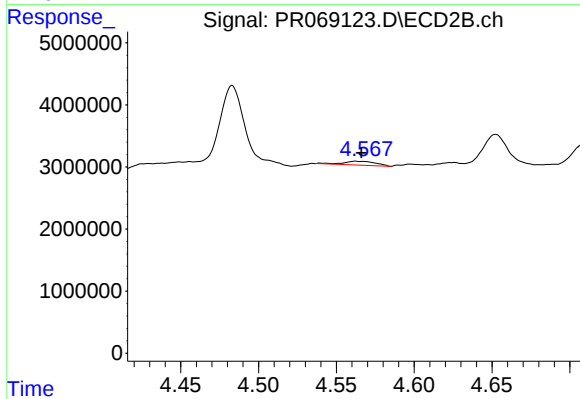
#23 AR-1248-3

R.T.: 4.394 min
Delta R.T.: 0.005 min
Response: 3287653
Conc: 20.04 ng/ml



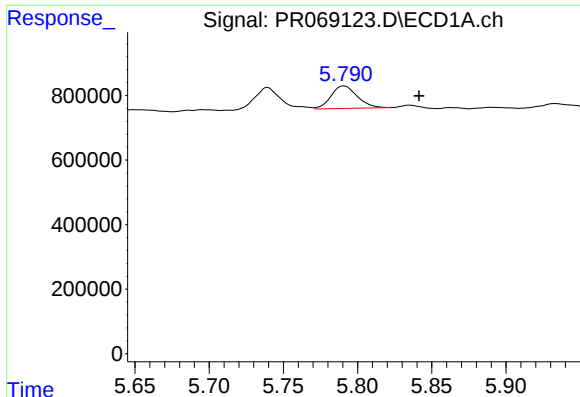
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.012 min
Response: 856282
Conc: 26.76 ng/ml



#24 AR-1248-4

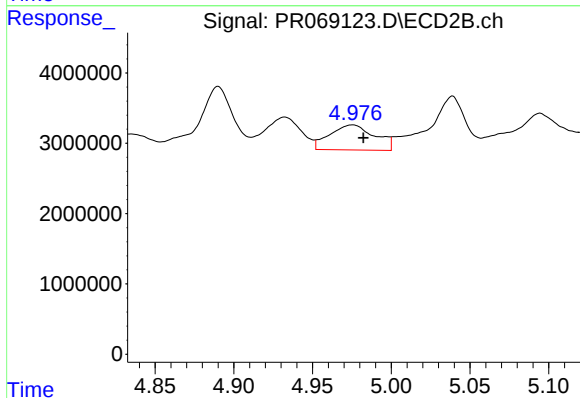
R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 891785
Conc: 4.20 ng/ml



#25 AR-1248-5

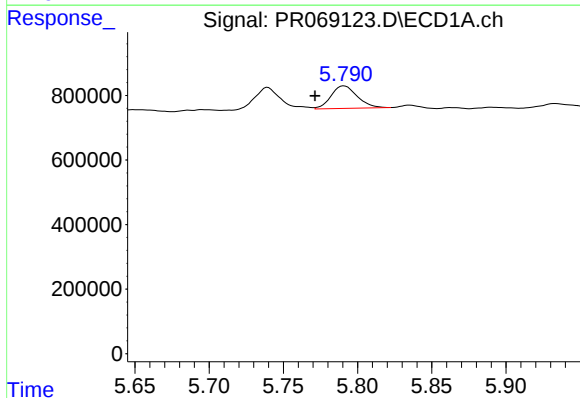
R.T.: 5.791 min
Delta R.T.: -0.051 min
Response: 856282
Conc: 26.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9F0



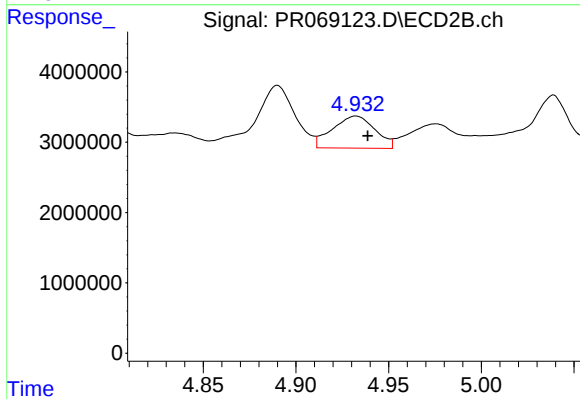
#25 AR-1248-5

R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 7120516
Conc: 29.58 ng/ml



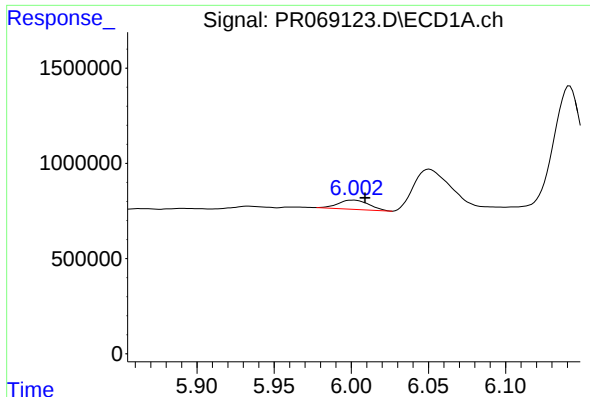
#26 AR-1254-1

R.T.: 5.791 min
Delta R.T.: 0.020 min
Response: 856282
Conc: 25.57 ng/ml



#26 AR-1254-1

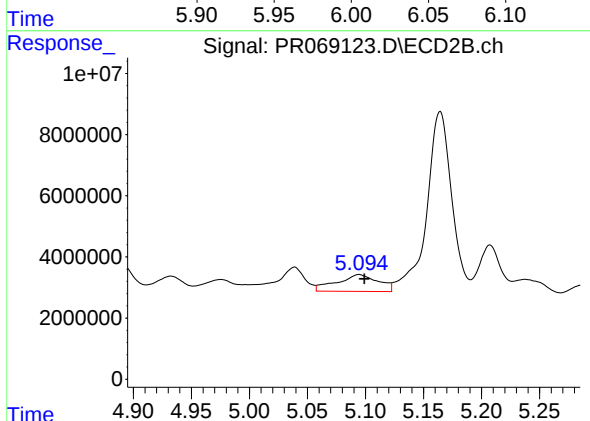
R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 7295027
Conc: 20.49 ng/ml



#27 AR-1254-2

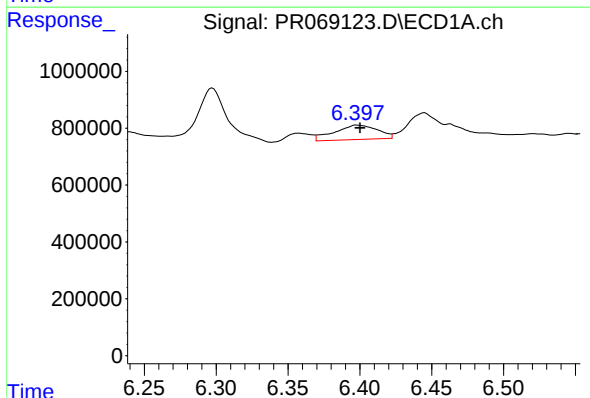
R.T.: 6.001 min
Delta R.T.: -0.008 min
Response: 672923
Conc: 13.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9F0



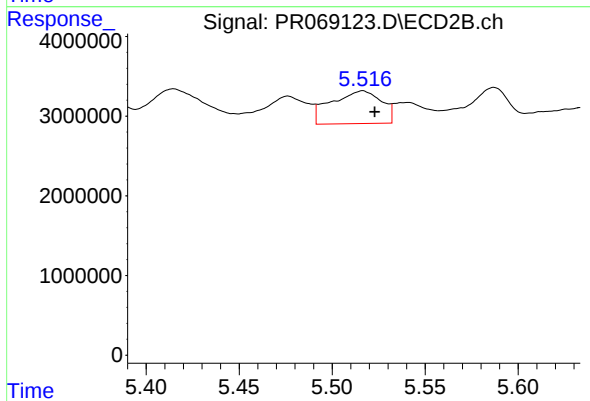
#27 AR-1254-2

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 13773401
Conc: 44.46 ng/ml



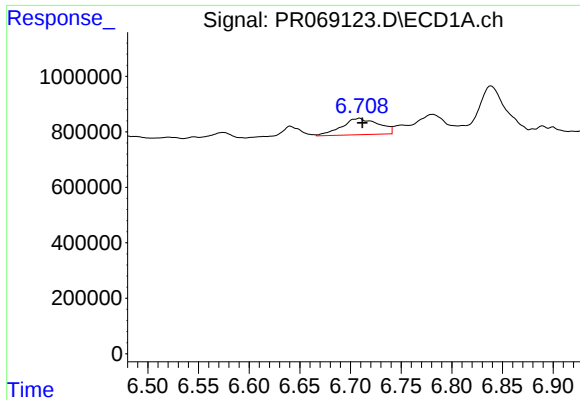
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 1058459
Conc: 20.45 ng/ml



#28 AR-1254-3

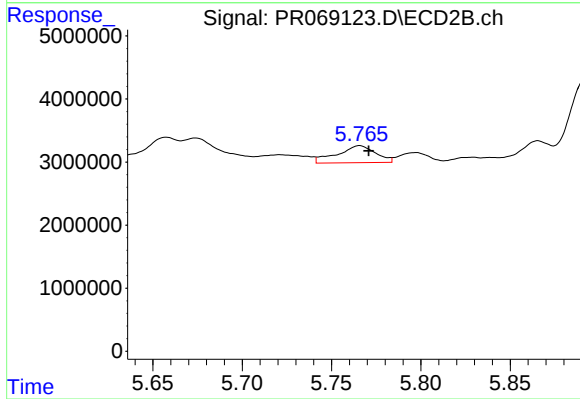
R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 7725431
Conc: 18.48 ng/ml



#29 AR-1254-4

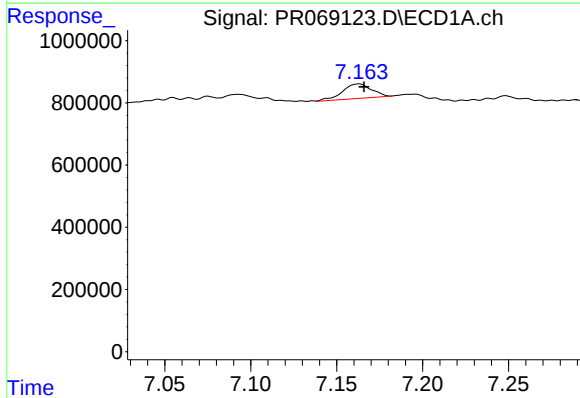
R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 1490038
Conc: 42.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9F0



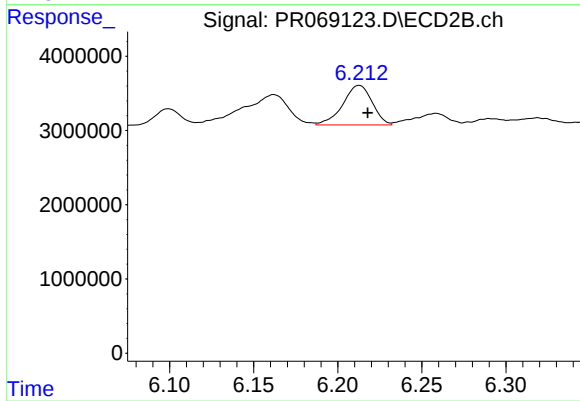
#29 AR-1254-4

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 4029747
Conc: 17.56 ng/ml



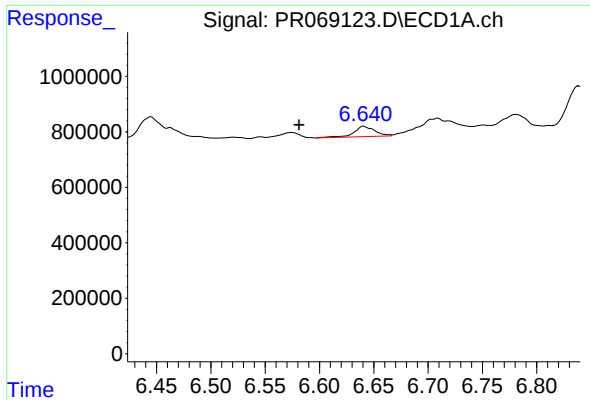
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 549125
Conc: 14.38 ng/ml



#30 AR-1254-5

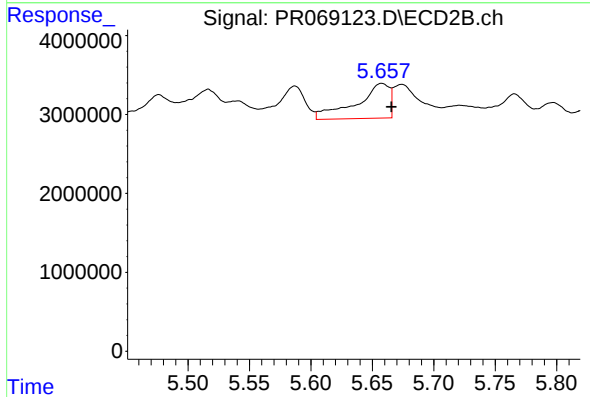
R.T.: 6.213 min
Delta R.T.: -0.005 min
Response: 6492298
Conc: 20.23 ng/ml



#31 AR-1260-1

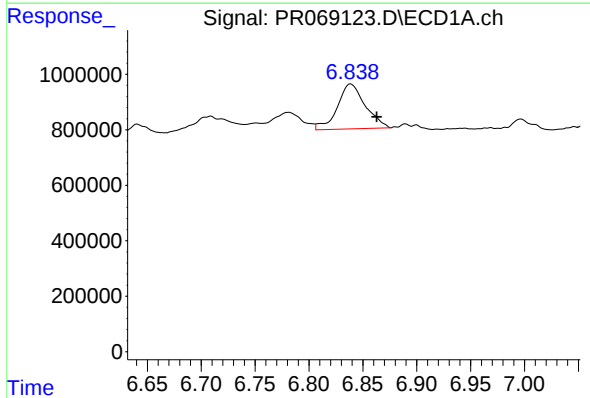
R.T.: 6.641 min
Delta R.T.: 0.060 min
Response: 503205
Conc: 12.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9F0



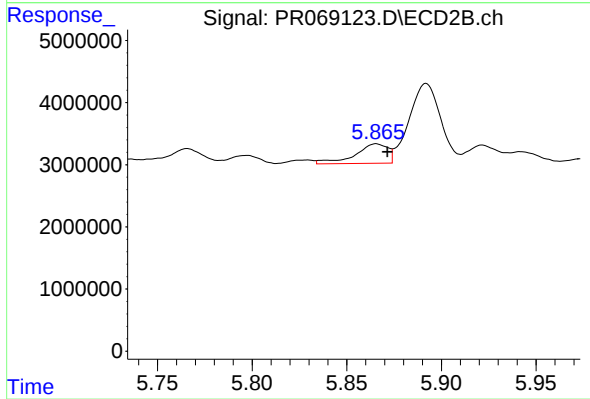
#31 AR-1260-1

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 8247793
Conc: 29.52 ng/ml



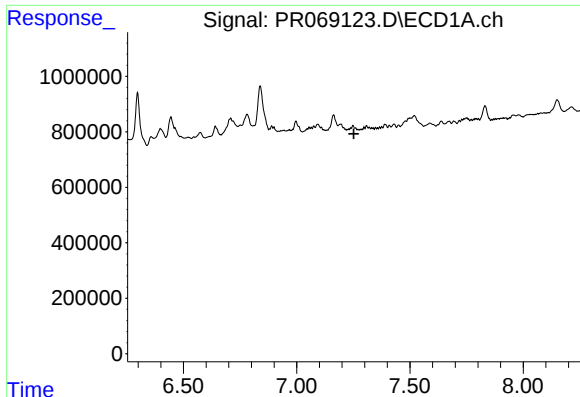
#32 AR-1260-2

R.T.: 6.839 min
Delta R.T.: -0.024 min
Response: 2906332
Conc: 63.88 ng/ml



#32 AR-1260-2

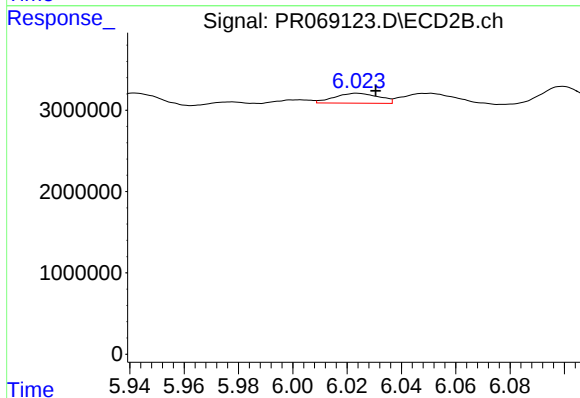
R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 3778376
Conc: 11.31 ng/ml



#33 AR-1260-3

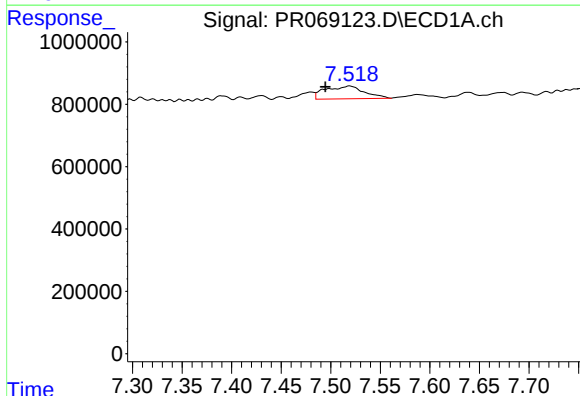
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F0



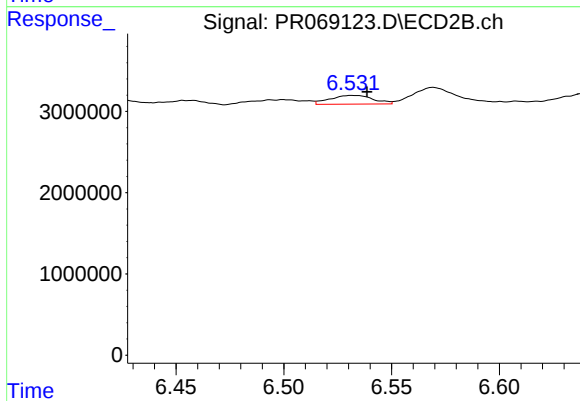
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 1388897
Conc: 4.85 ng/ml



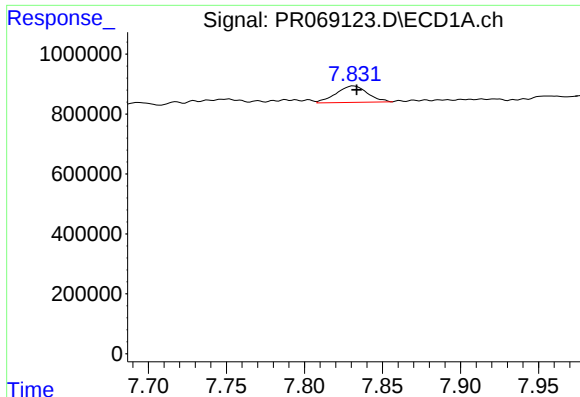
#34 AR-1260-4

R.T.: 7.519 min
Delta R.T.: 0.024 min
Response: 1113713
Conc: 28.76 ng/ml



#34 AR-1260-4

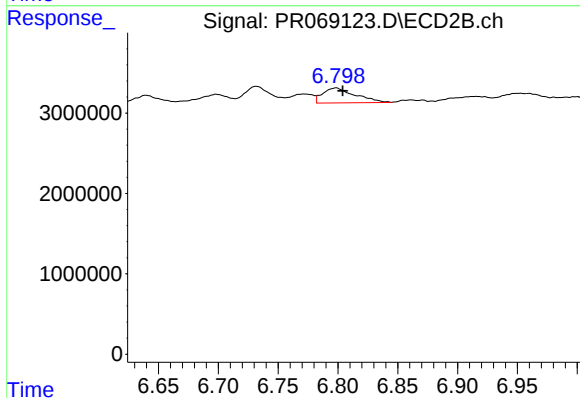
R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 1492888
Conc: 6.39 ng/ml



#35 AR-1260-5

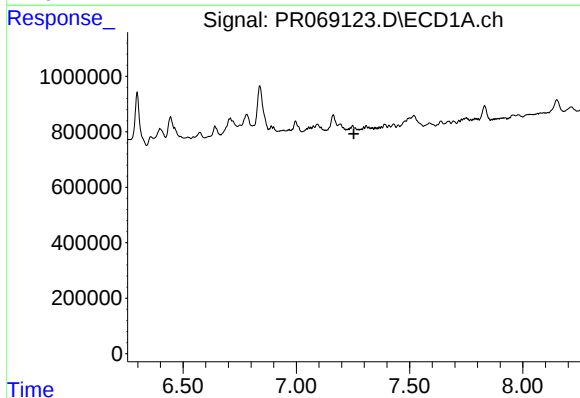
R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 773266
Conc: 11.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9F0



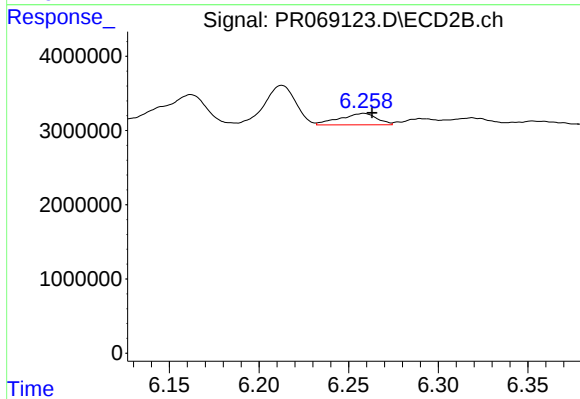
#35 AR-1260-5

R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 3505287
Conc: 6.49 ng/ml



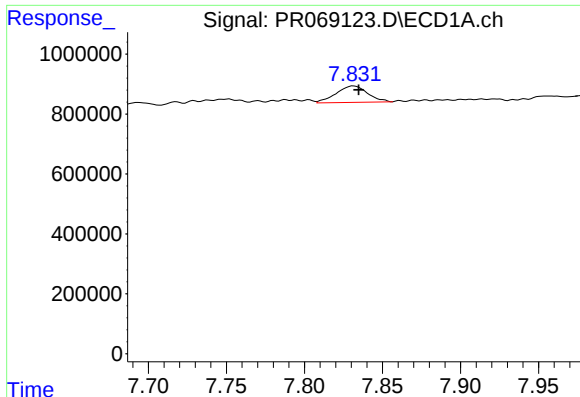
#36 AR-1262-1

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



#36 AR-1262-1

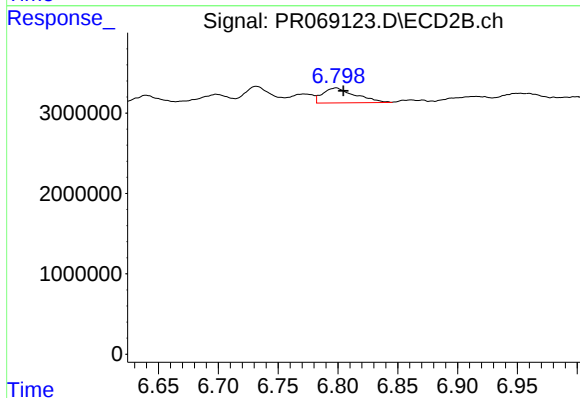
R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 2234355
Conc: 6.49 ng/ml



#37 AR-1262-2

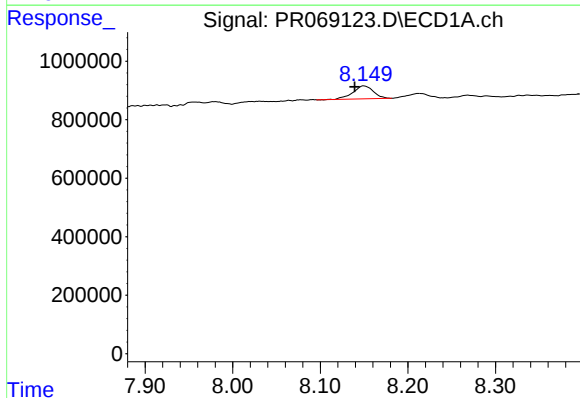
R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 773266
Conc: 9.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9F0



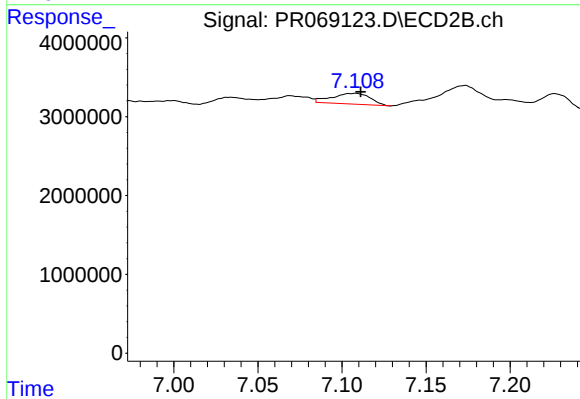
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 3505287
Conc: 5.99 ng/ml



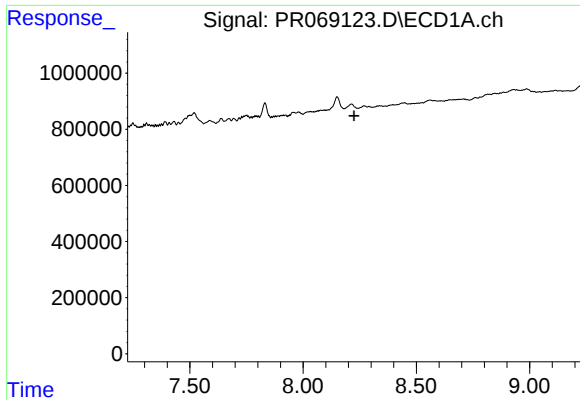
#38 AR-1262-3

R.T.: 8.150 min
Delta R.T.: 0.010 min
Response: 712312
Conc: 13.69 ng/ml



#38 AR-1262-3

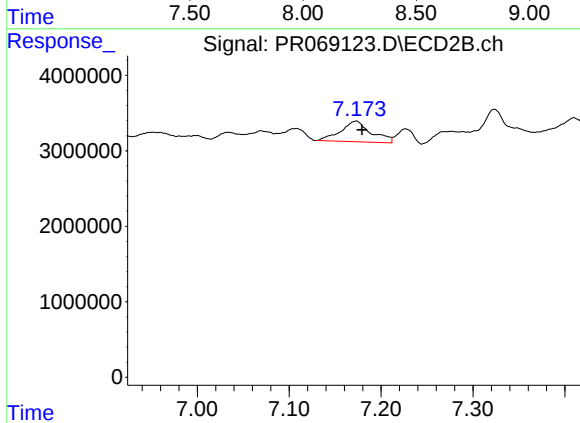
R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 2135350
Conc: 9.48 ng/ml



#39 AR-1262-4

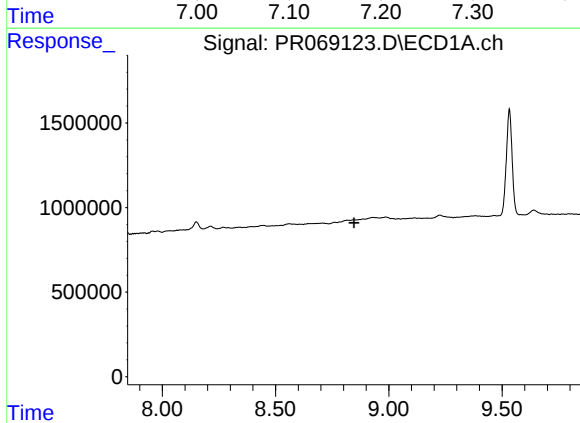
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F0



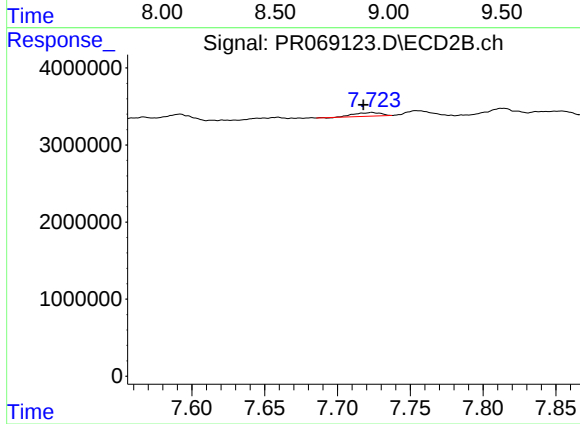
#39 AR-1262-4

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 6324645
Conc: 14.63 ng/ml



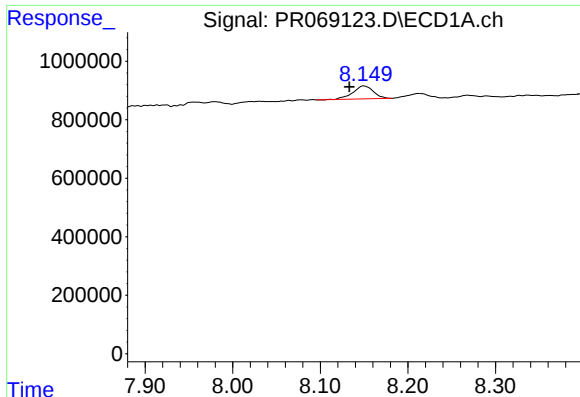
#40 AR-1262-5

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



#40 AR-1262-5

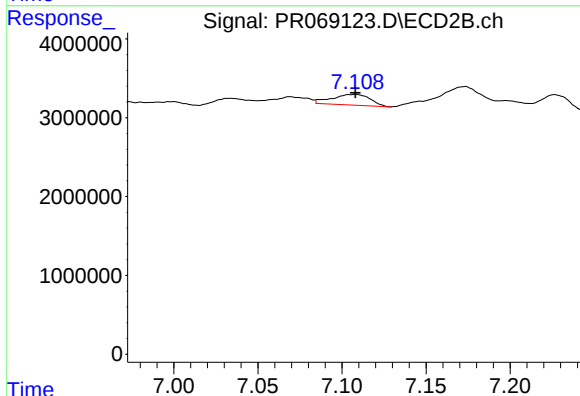
R.T.: 7.724 min
Delta R.T.: 0.006 min
Response: 608445
Conc: 3.15 ng/ml



#41 AR-1268-1

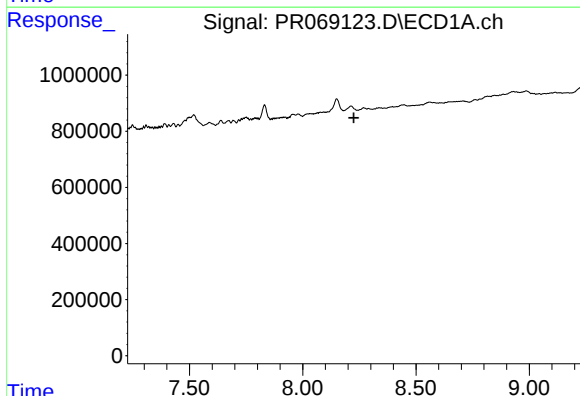
R.T.: 8.150 min
Delta R.T.: 0.016 min
Response: 712312
Conc: 7.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9F0



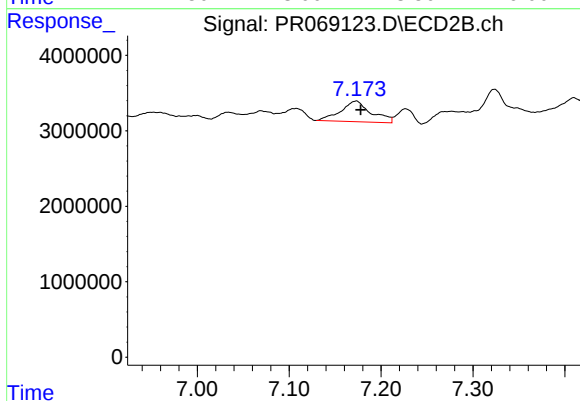
#41 AR-1268-1

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 2135350
Conc: 3.22 ng/ml



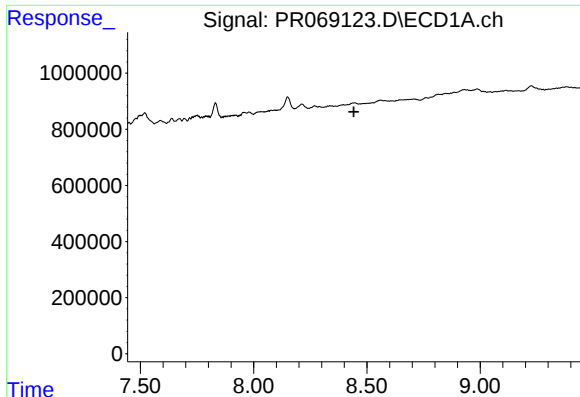
#42 AR-1268-2

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



#42 AR-1268-2

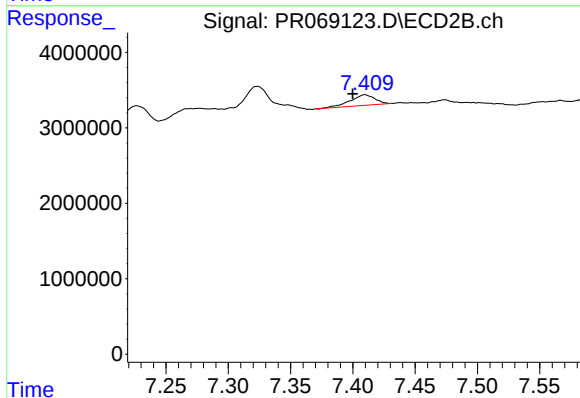
R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 6324645
Conc: 10.36 ng/ml



#43 AR-1268-3

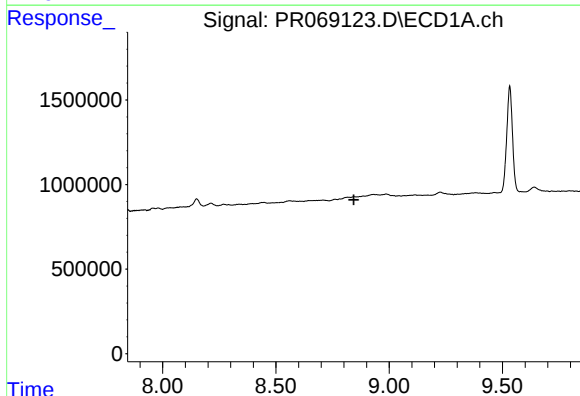
R.T.: 0.000 min
Exp R.T.: 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F0



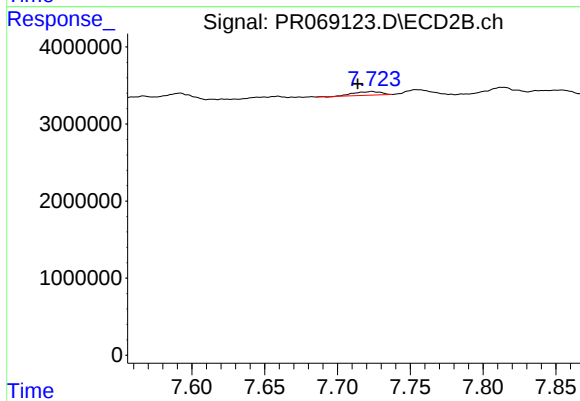
#43 AR-1268-3

R.T.: 7.410 min
Delta R.T.: 0.010 min
Response: 1943218
Conc: 3.71 ng/ml



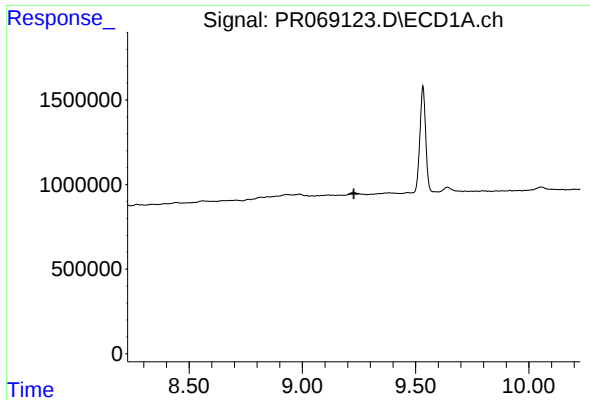
#44 AR-1268-4

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



#44 AR-1268-4

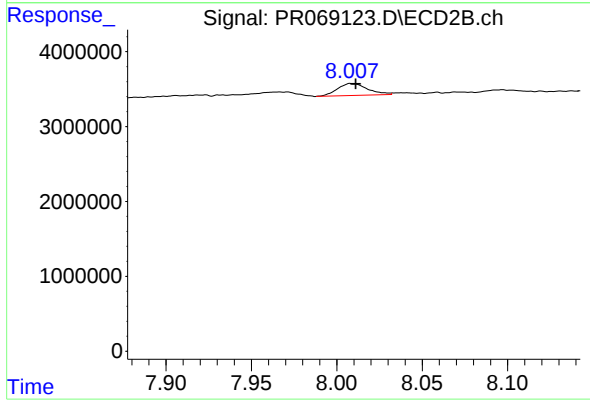
R.T.: 7.724 min
Delta R.T.: 0.010 min
Response: 608445
Conc: 2.93 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
BH9F0



#45 AR-1268-5

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 1977945
Conc: 1.23 ng/ml