

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
 Data File : PR069155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 04:47
 Operator : AJ\MA
 Sample : P4751-11
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH9E8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 05:39:57 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	18332359	116.6E6	18.440	19.432
2)	SA Decachlor...	9.531	8.259	11590357	78695173	34.766	32.389
Target Compounds							
3)	L1 AR-1016-1	4.932f	4.085	965124	386179	32.708	2.084 #
4)	L1 AR-1016-2	4.932f	4.085	965124	386179	20.980	1.444 #
5)	L1 AR-1016-3	4.932	4.336f	965124	1124186	32.797	7.812 #
6)	L1 AR-1016-4	0.000	4.336	0	1124186	N.D.	9.534 #
7)	L1 AR-1016-5	0.000	4.548	0	2323289	N.D.	14.412 #
8)	L2 AR-1221-1	0.000	3.189	0	899424	N.D.	12.574 #
9)	L2 AR-1221-2	0.000	3.275	0	1805195	N.D.	35.565 #
10)	L2 AR-1221-3	0.000	3.359	0	264646	N.D.	1.642 #
11)	L3 AR-1232-1	0.000	3.359	0	264646	N.D.	2.014 #
12)	L3 AR-1232-2	4.574	4.085	685188	386179	57.829	3.194 #
13)	L3 AR-1232-3	4.932f	4.336f	965124	1124186	47.258	17.855 #
14)	L3 AR-1232-4	0.000	4.374	0	304018	N.D.	5.531 #
15)	L3 AR-1232-5	0.000	4.548	0	2323289	N.D.	36.742 #
16)	L4 AR-1242-1	4.932f	4.085	965124	386179	38.863	2.495 #
17)	L4 AR-1242-2	4.932f	4.085	965124	386179	25.328	1.743 #
18)	L4 AR-1242-3	4.932	4.336f	965124	1124186	38.670	9.346 #
19)	L4 AR-1242-4	0.000	4.374	0	304018	N.D.	2.605 #
20)	L4 AR-1242-5	0.000	4.933	0	7137042	N.D.	38.921 #
21)	L5 AR-1248-1	4.932f	4.085	965124	386179	54.046	3.470 #
22)	L5 AR-1248-2	0.000	4.336	0	1124186	N.D.	7.074 #
23)	L5 AR-1248-3	0.000	4.374	0	304018	N.D.	1.853 #
24)	L5 AR-1248-4	0.000	4.548	0	2323289	N.D.	10.941 #
25)	L5 AR-1248-5	0.000	4.956	0	11178851	N.D.	46.440 #
26)	L6 AR-1254-1	0.000	4.933	0	7137042	N.D.	20.042 #
27)	L6 AR-1254-2	6.048f	5.094	360025	8277363	7.094	26.718 #
28)	L6 AR-1254-3	6.469f	5.518	454375	18845228	8.777	45.088 #
29)	L6 AR-1254-4	0.000	5.755	0	4927380	N.D.	21.475 #
30)	L6 AR-1254-5	7.161	6.212	526885	8693854	13.795	27.096 #
31)	L7 AR-1260-1	6.573	5.658	385126	13178075	9.662	47.163 #
32)	L7 AR-1260-2	6.852	5.881	1047484	11067748	23.023	33.140 #
33)	L7 AR-1260-3	7.212f	6.024	601043	3970365	17.409	13.855
34)	L7 AR-1260-4	7.523	6.535	691778	1764490	17.863	7.548 #
35)	L7 AR-1260-5	7.831	6.801	1237829	4495530	17.721	8.319 #
36)	L8 AR-1262-1	7.212f	6.259	601043	1711855	12.098	4.975 #
37)	L8 AR-1262-2	7.831	6.801	1237829	4495530	15.894	7.684 #
38)	L8 AR-1262-3	0.000	7.108	0	2210608	N.D.	9.815 #
39)	L8 AR-1262-4	0.000	7.172	0	3620554	N.D.	8.372 #
40)	L8 AR-1262-5	0.000	7.719	0	1044030	N.D.	5.403 #
41)	L9 AR-1268-1	0.000	7.108	0	2210608	N.D.	3.334 #

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Acq On : 12 Nov 2024 04:47
Operator : AJ\MA
Sample : P4751-11
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BH9E8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 05:39:57 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	7.172	0	3620554	N.D.	5.932 #
43)	L9 AR-1268-3	0.000	7.389	0	2603689	N.D.	4.976 #
44)	L9 AR-1268-4	0.000	7.719	0	1044030	N.D.	5.034 #
45)	L9 AR-1268-5	0.000	8.010	0	1006849	N.D.	0.627 #

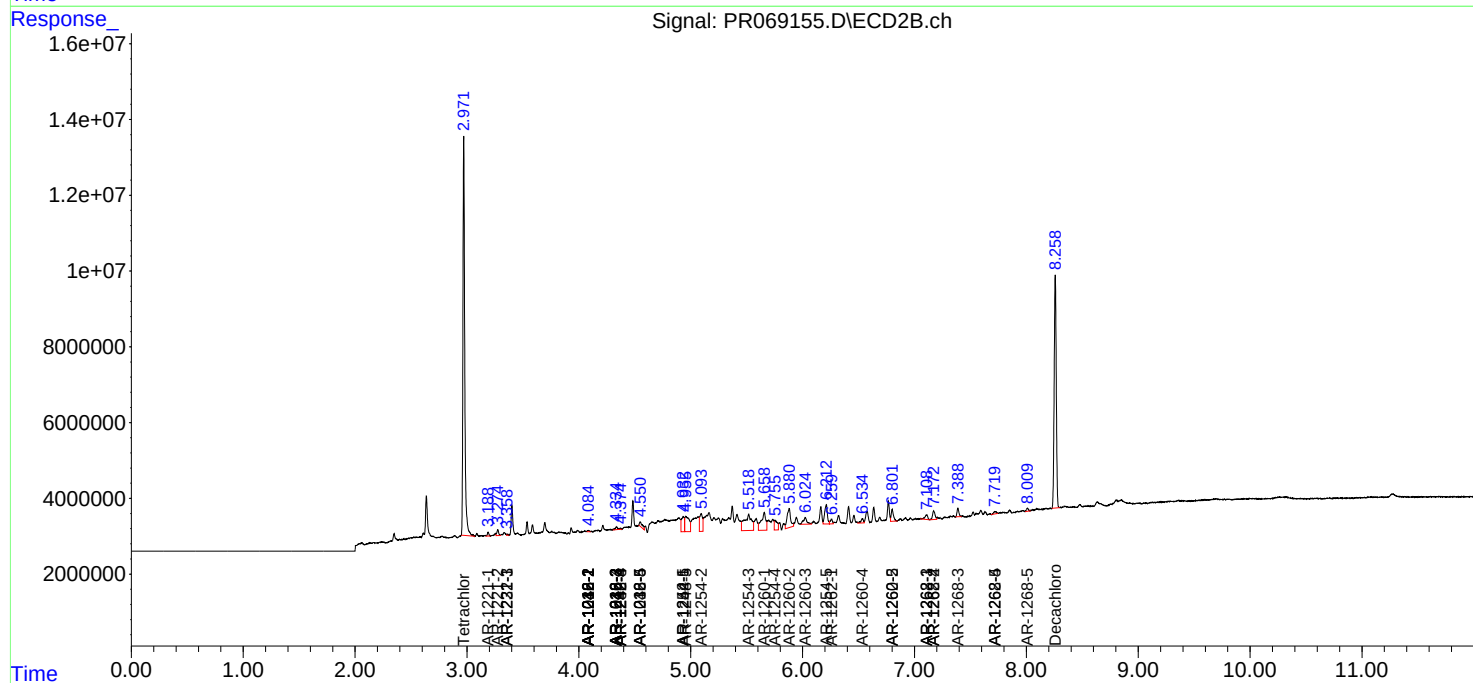
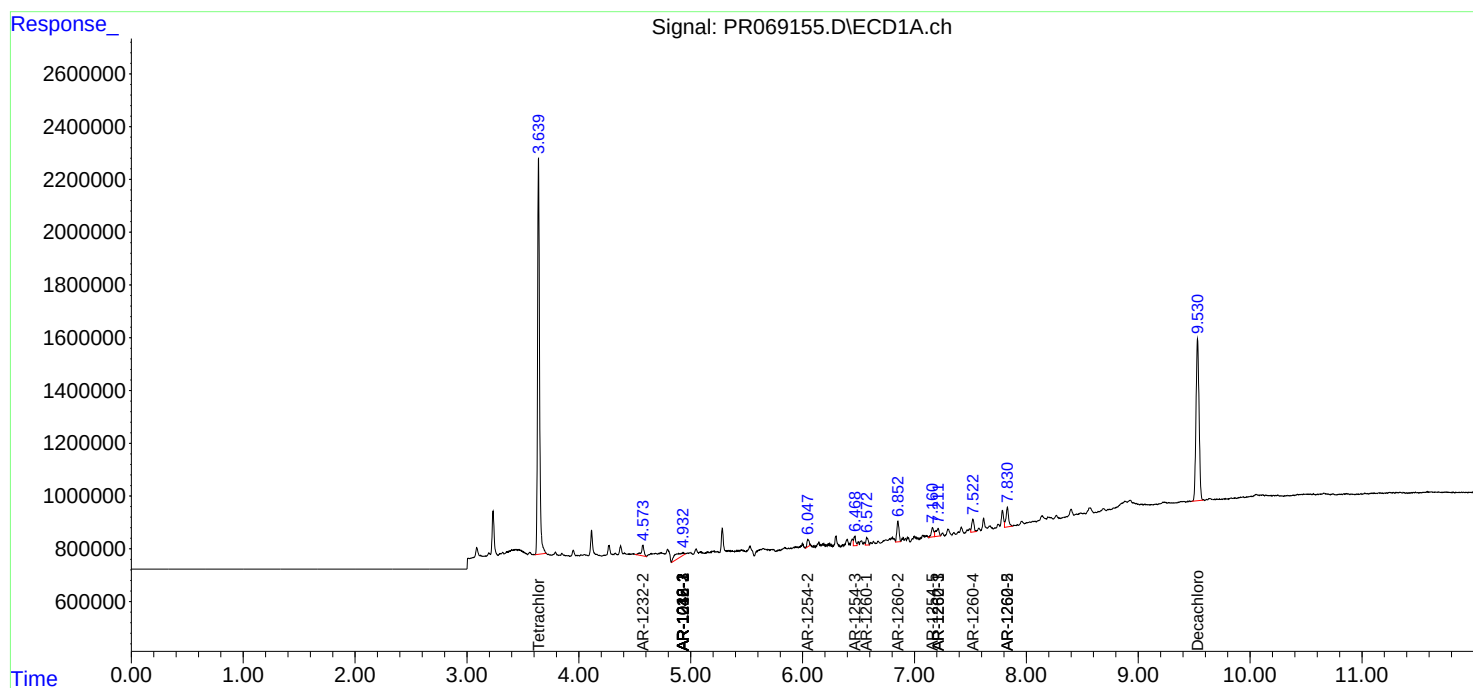
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

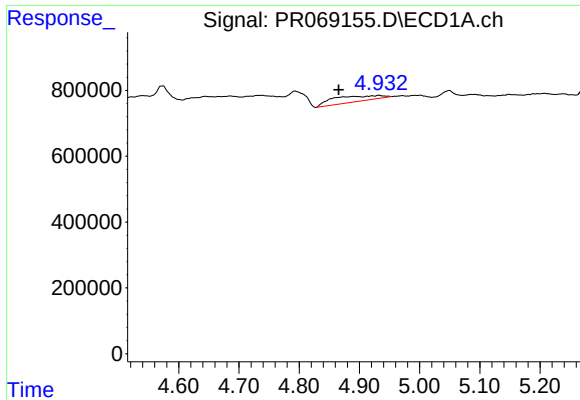
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
Data File : PR069155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2024 04:47
Operator : AJ\MA
Sample : P4751-11
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 05:39:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
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Integrator: ChemStation

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

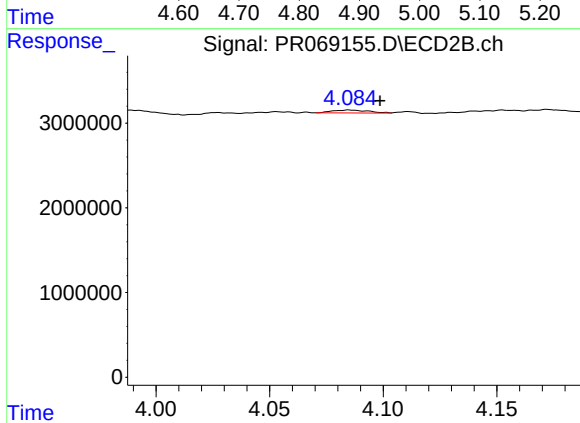




#3 AR-1016-1

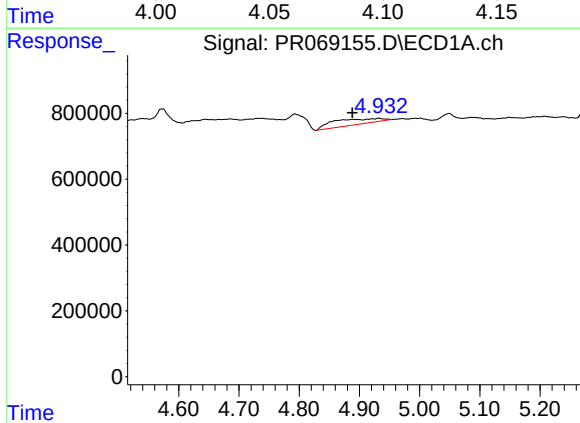
R.T.: 4.932 min
Delta R.T.: 0.066 min
Response: 965124
Conc: 32.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9E8



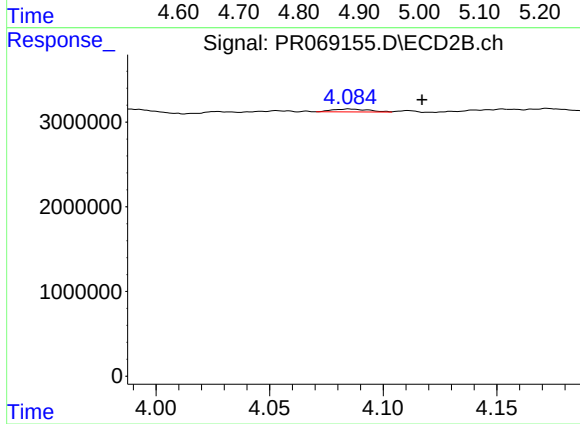
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.013 min
Response: 386179
Conc: 2.08 ng/ml



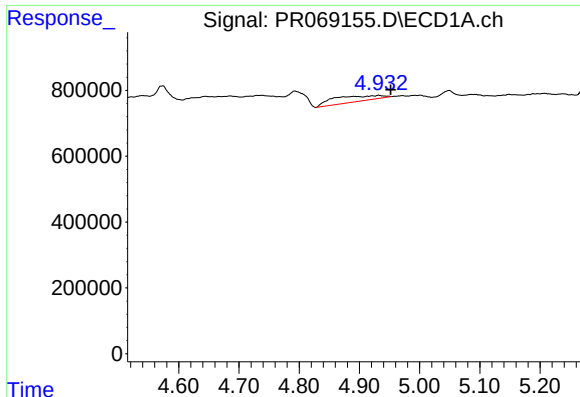
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: 0.044 min
Response: 965124
Conc: 20.98 ng/ml



#4 AR-1016-2

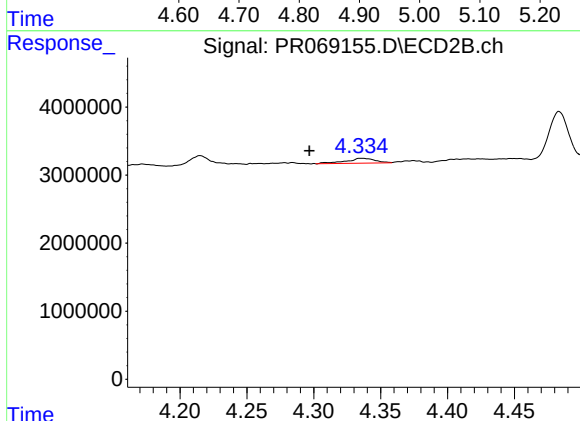
R.T.: 4.085 min
Delta R.T.: -0.032 min
Response: 386179
Conc: 1.44 ng/ml



#5 AR-1016-3

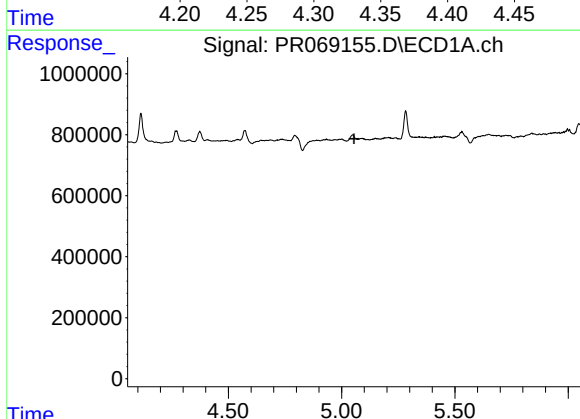
R.T.: 4.932 min
Delta R.T.: -0.020 min
Response: 965124
Conc: 32.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9E8



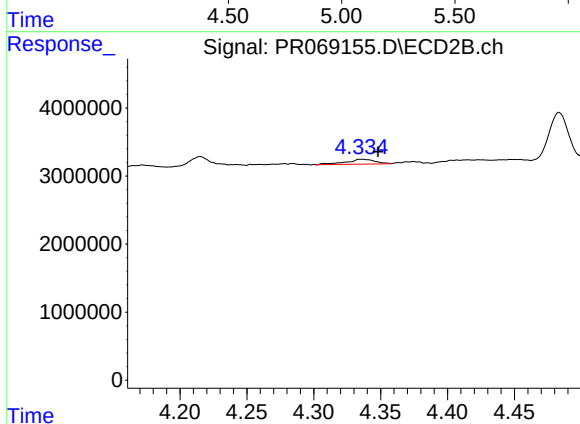
#5 AR-1016-3

R.T.: 4.336 min
Delta R.T.: 0.039 min
Response: 1124186
Conc: 7.81 ng/ml



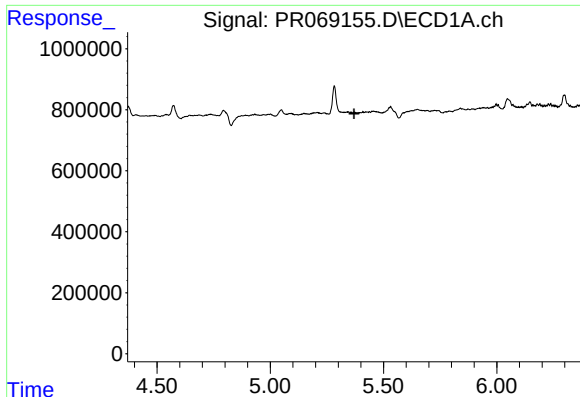
#6 AR-1016-4

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



#6 AR-1016-4

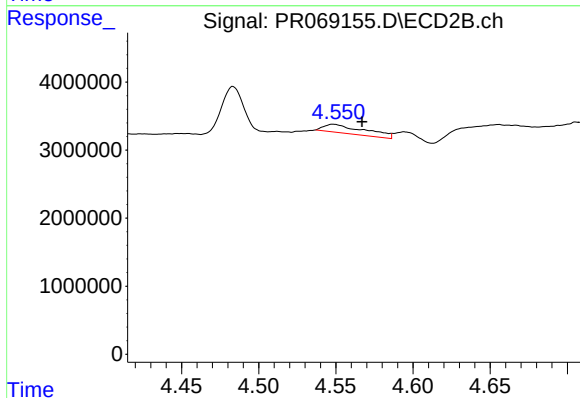
R.T.: 4.336 min
Delta R.T.: -0.012 min
Response: 1124186
Conc: 9.53 ng/ml



#7 AR-1016-5

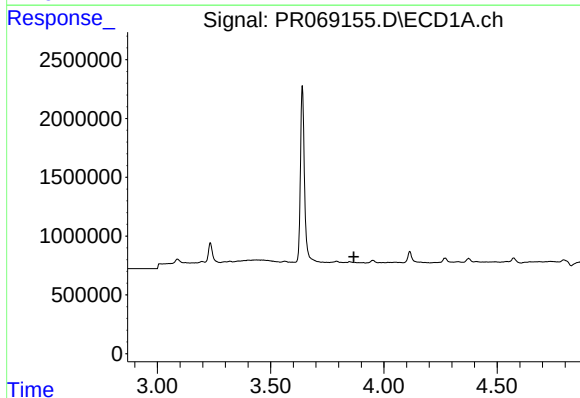
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E8



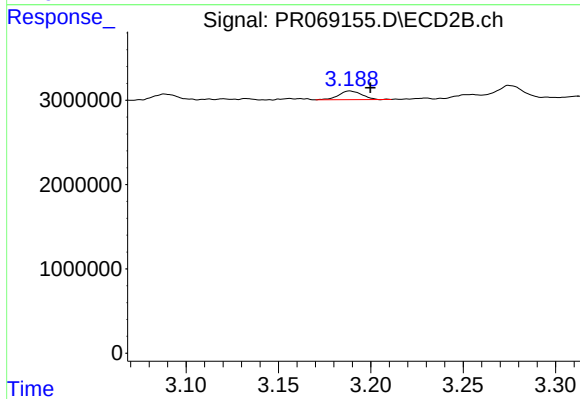
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: -0.018 min
Response: 2323289
Conc: 14.41 ng/ml



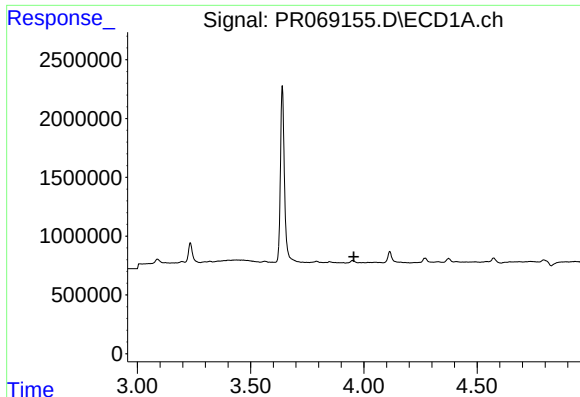
#8 AR-1221-1

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



#8 AR-1221-1

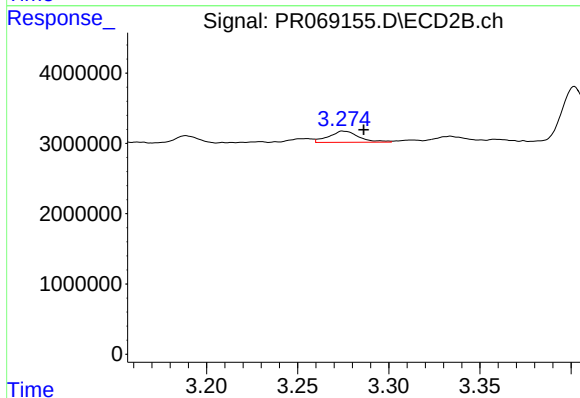
R.T.: 3.189 min
Delta R.T.: -0.011 min
Response: 899424
Conc: 12.57 ng/ml



#9 AR-1221-2

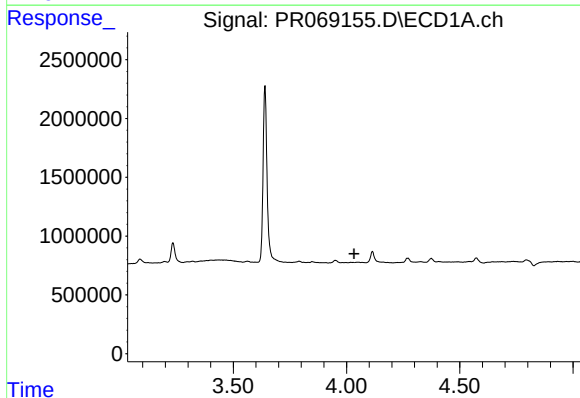
R.T.: 0.000 min
Exp R.T.: 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E8



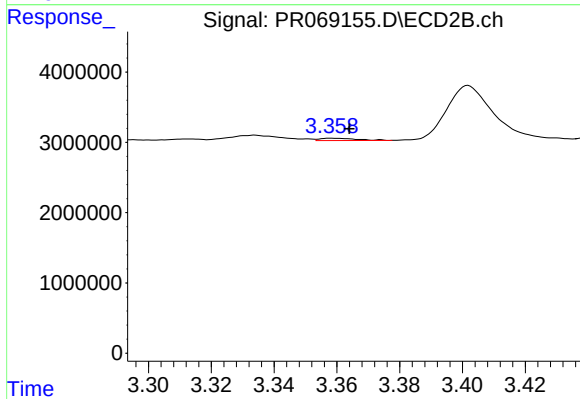
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.011 min
Response: 1805195
Conc: 35.56 ng/ml



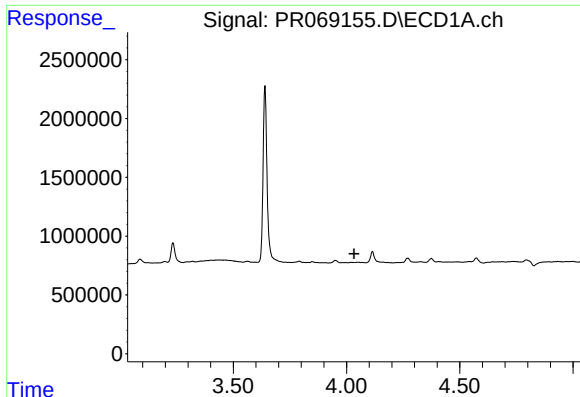
#10 AR-1221-3

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



#10 AR-1221-3

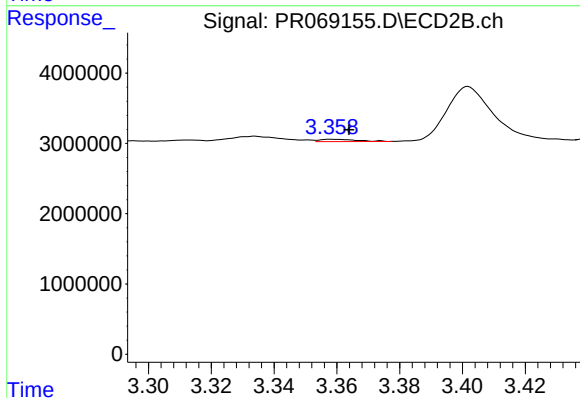
R.T.: 3.359 min
Delta R.T.: -0.005 min
Response: 264646
Conc: 1.64 ng/ml



#11 AR-1232-1

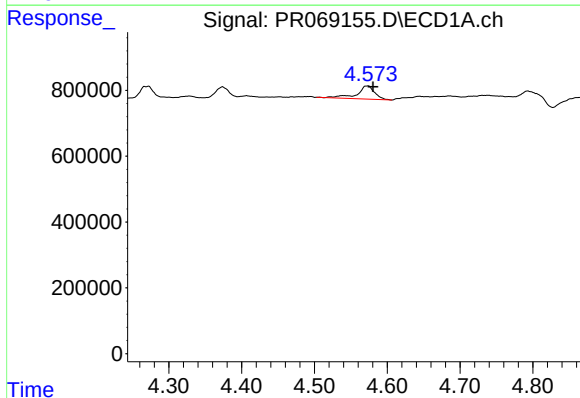
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E8



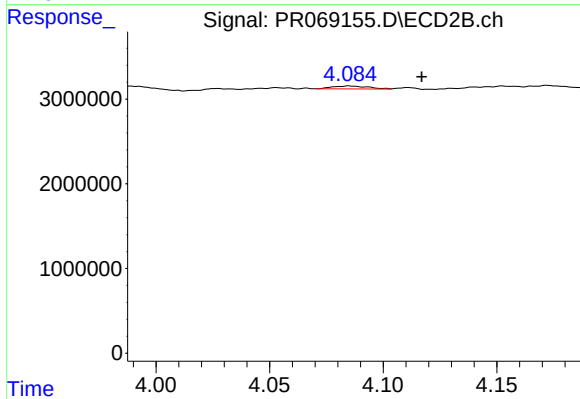
#11 AR-1232-1

R.T.: 3.359 min
Delta R.T.: -0.005 min
Response: 264646
Conc: 2.01 ng/ml



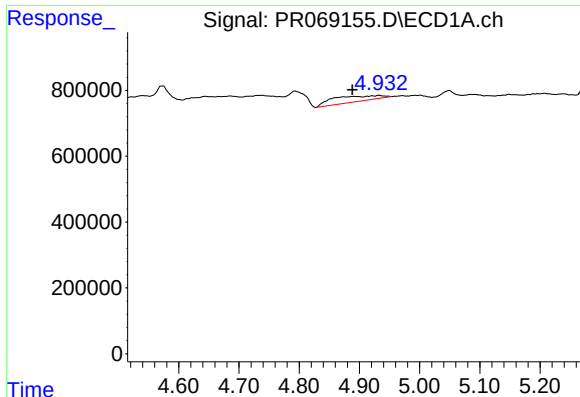
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 685188
Conc: 57.83 ng/ml



#12 AR-1232-2

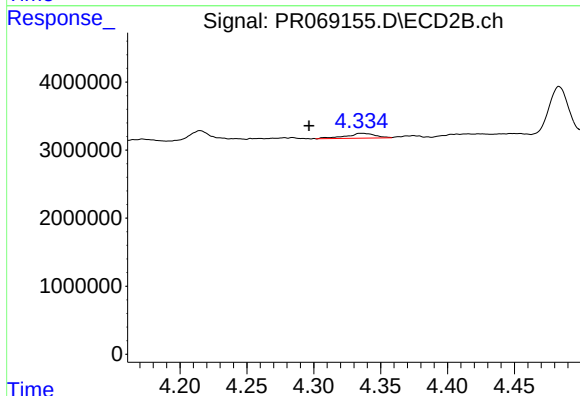
R.T.: 4.085 min
Delta R.T.: -0.032 min
Response: 386179
Conc: 3.19 ng/ml



#13 AR-1232-3

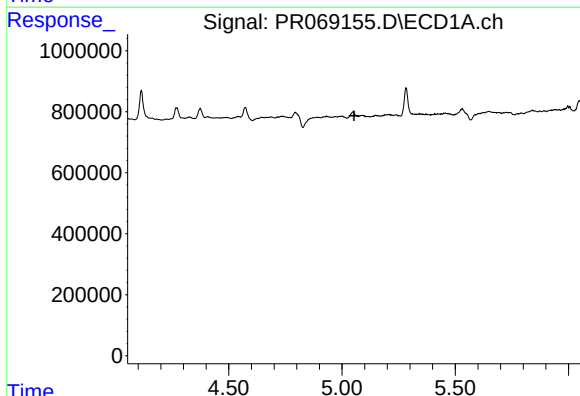
R.T.: 4.932 min
Delta R.T.: 0.044 min
Response: 965124
Conc: 47.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9E8



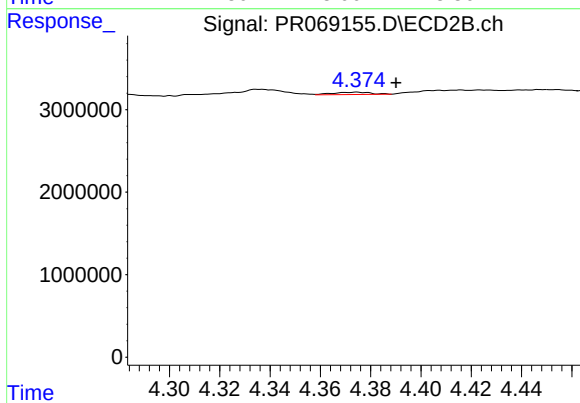
#13 AR-1232-3

R.T.: 4.336 min
Delta R.T.: 0.039 min
Response: 1124186
Conc: 17.86 ng/ml



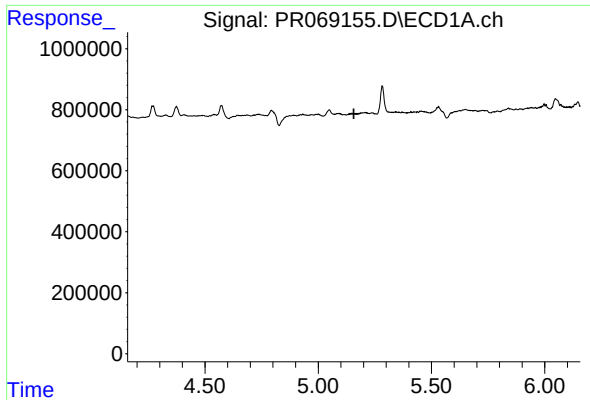
#14 AR-1232-4

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



#14 AR-1232-4

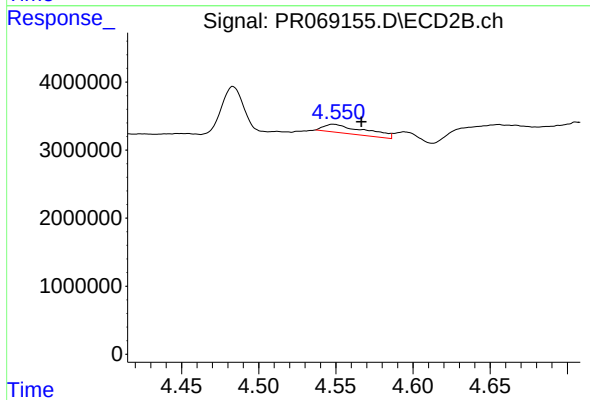
R.T.: 4.374 min
Delta R.T.: -0.016 min
Response: 304018
Conc: 5.53 ng/ml



#15 AR-1232-5

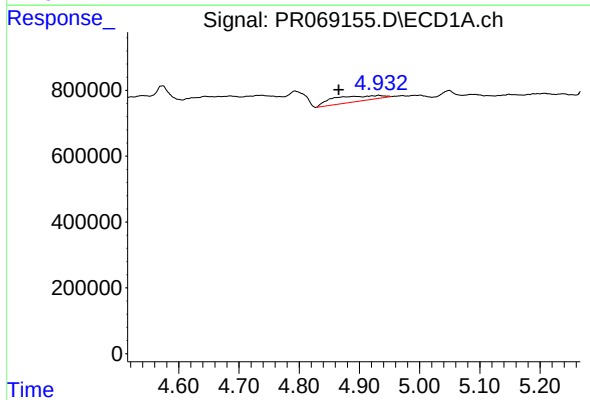
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E8



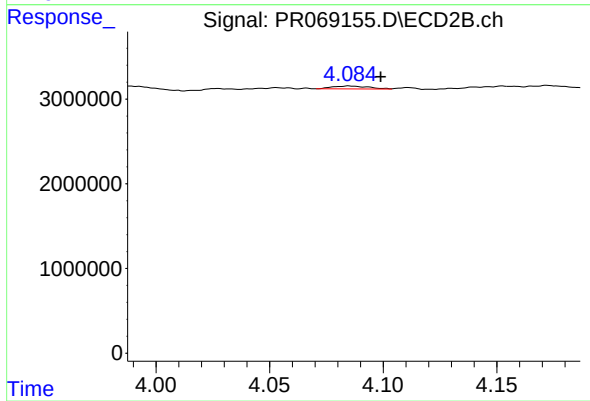
#15 AR-1232-5

R.T.: 4.548 min
Delta R.T.: -0.018 min
Response: 2323289
Conc: 36.74 ng/ml



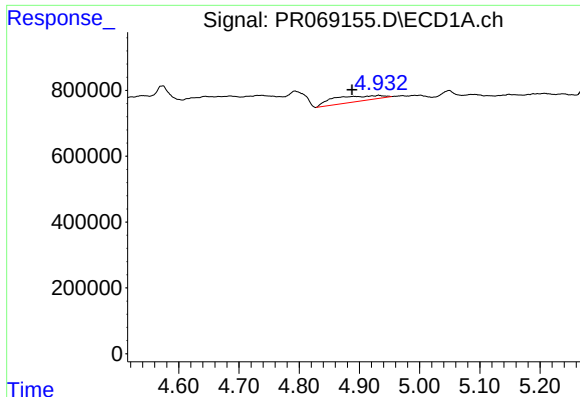
#16 AR-1242-1

R.T.: 4.932 min
Delta R.T.: 0.066 min
Response: 965124
Conc: 38.86 ng/ml



#16 AR-1242-1

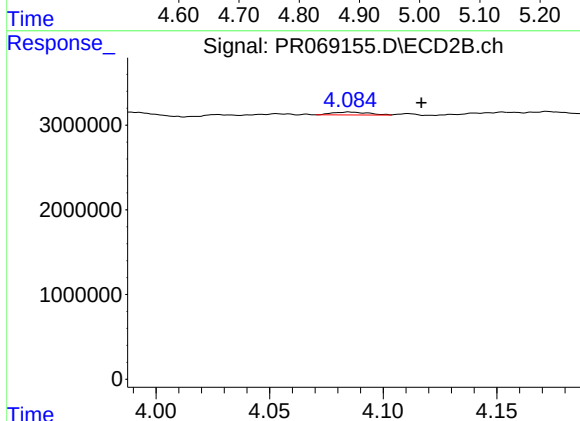
R.T.: 4.085 min
Delta R.T.: -0.014 min
Response: 386179
Conc: 2.49 ng/ml



#17 AR-1242-2

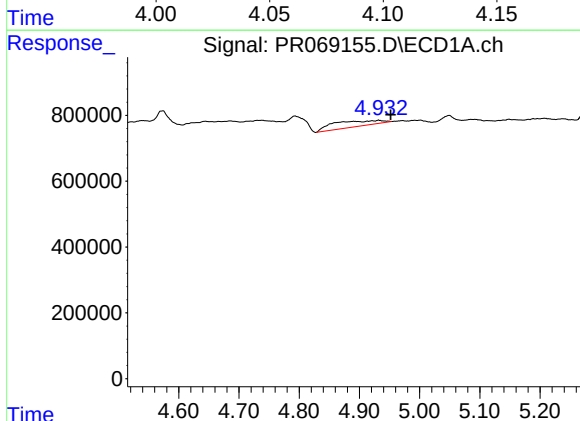
R.T.: 4.932 min
Delta R.T.: 0.044 min
Response: 965124
Conc: 25.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9E8



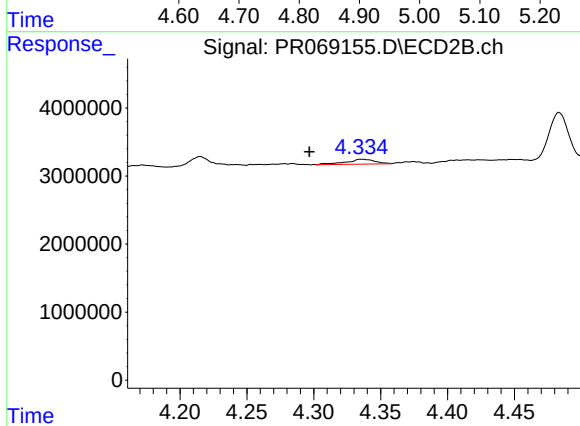
#17 AR-1242-2

R.T.: 4.085 min
Delta R.T.: -0.032 min
Response: 386179
Conc: 1.74 ng/ml



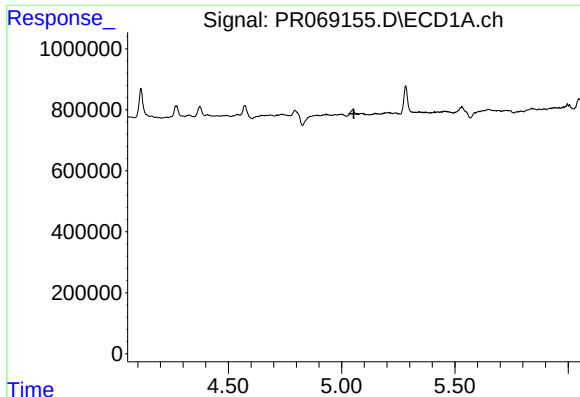
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: -0.020 min
Response: 965124
Conc: 38.67 ng/ml



#18 AR-1242-3

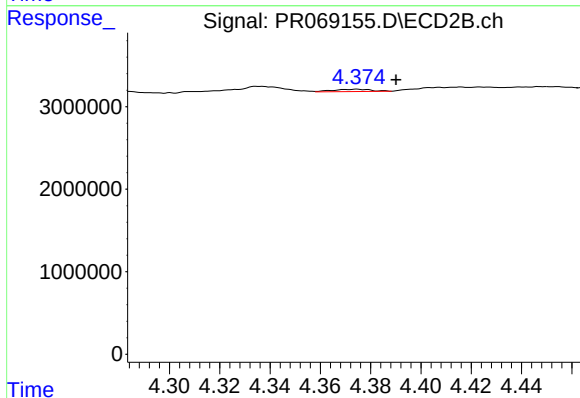
R.T.: 4.336 min
Delta R.T.: 0.039 min
Response: 1124186
Conc: 9.35 ng/ml



#19 AR-1242-4

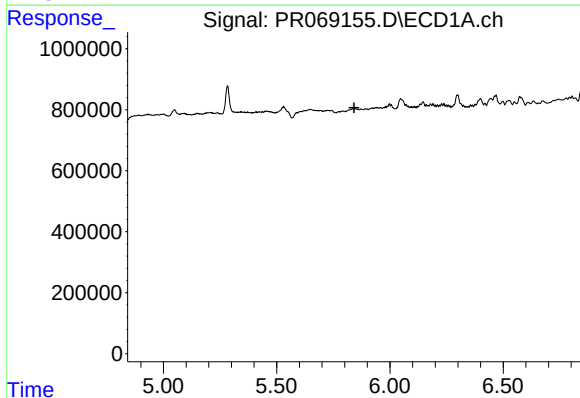
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E8



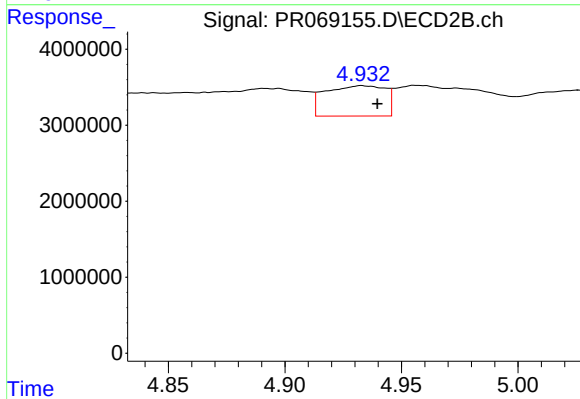
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: -0.016 min
Response: 304018
Conc: 2.60 ng/ml



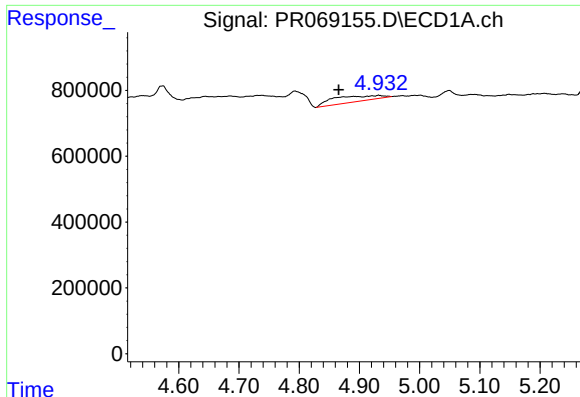
#20 AR-1242-5

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



#20 AR-1242-5

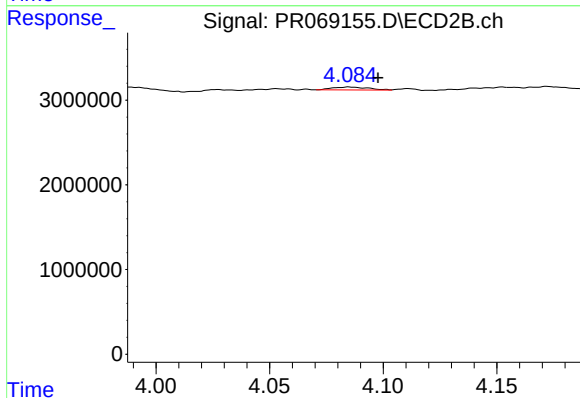
R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 7137042
Conc: 38.92 ng/ml



#21 AR-1248-1

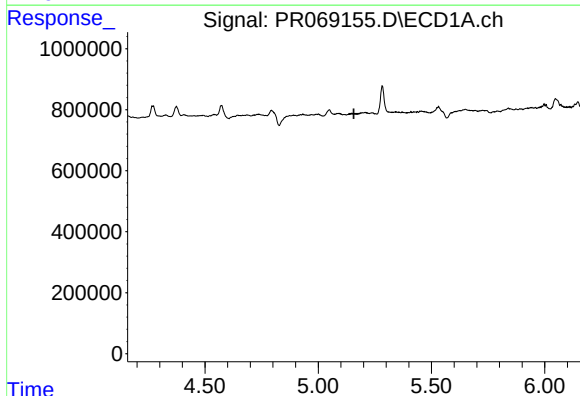
R.T.: 4.932 min
Delta R.T.: 0.067 min
Response: 965124
Conc: 54.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9E8



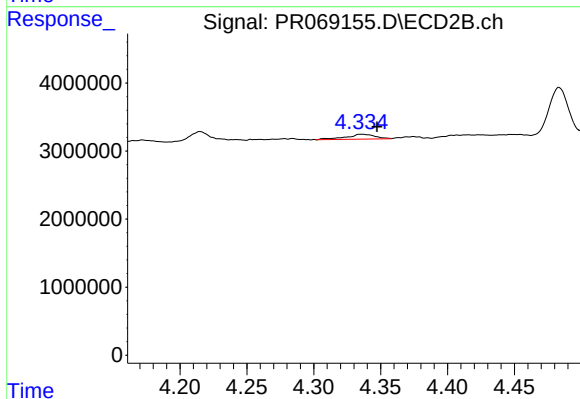
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.013 min
Response: 386179
Conc: 3.47 ng/ml



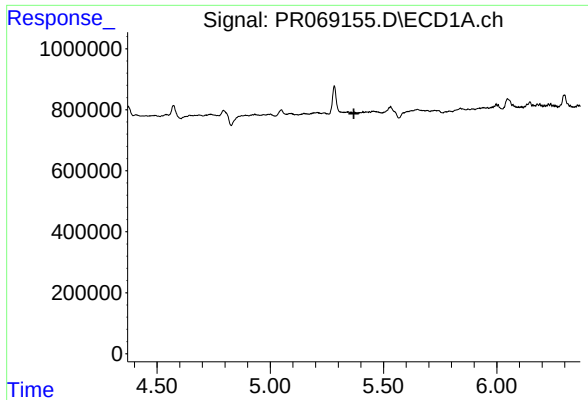
#22 AR-1248-2

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



#22 AR-1248-2

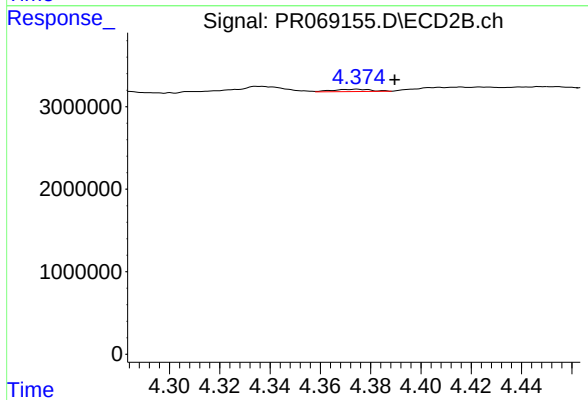
R.T.: 4.336 min
Delta R.T.: -0.012 min
Response: 1124186
Conc: 7.07 ng/ml



#23 AR-1248-3

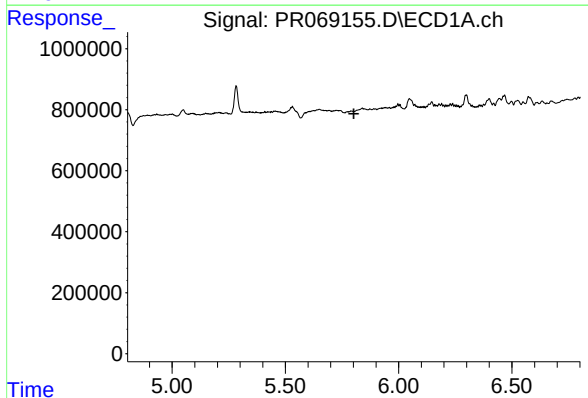
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E8



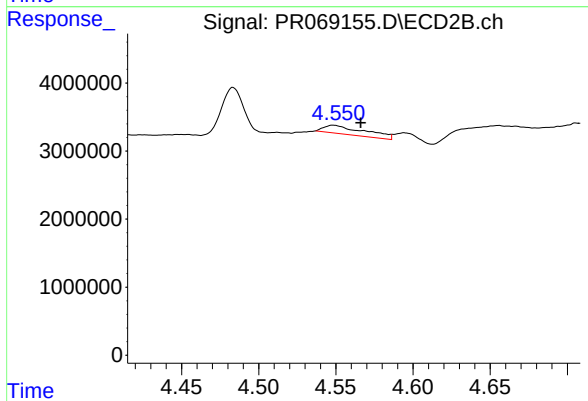
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: -0.015 min
Response: 304018
Conc: 1.85 ng/ml



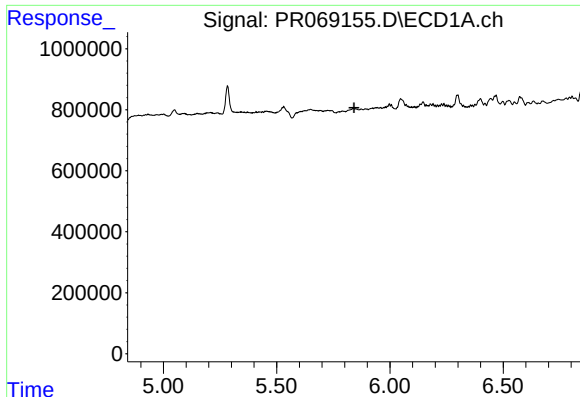
#24 AR-1248-4

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



#24 AR-1248-4

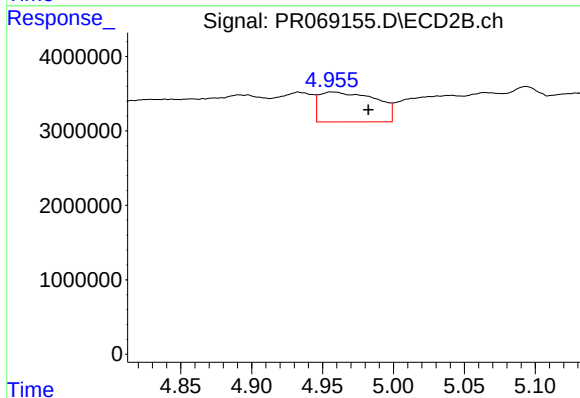
R.T.: 4.548 min
Delta R.T.: -0.018 min
Response: 2323289
Conc: 10.94 ng/ml



#25 AR-1248-5

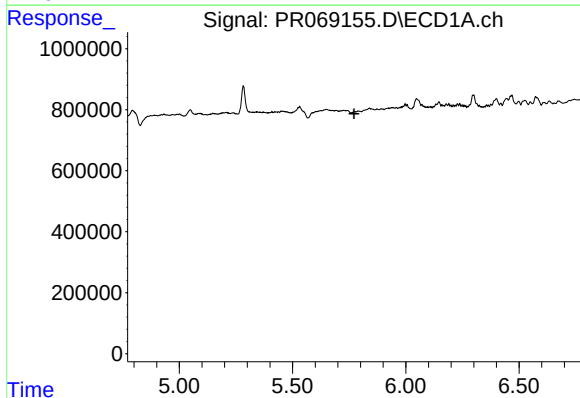
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E8



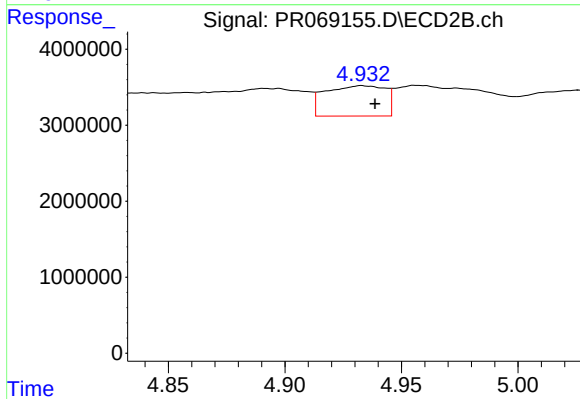
#25 AR-1248-5

R.T.: 4.956 min
Delta R.T.: -0.026 min
Response: 11178851
Conc: 46.44 ng/ml



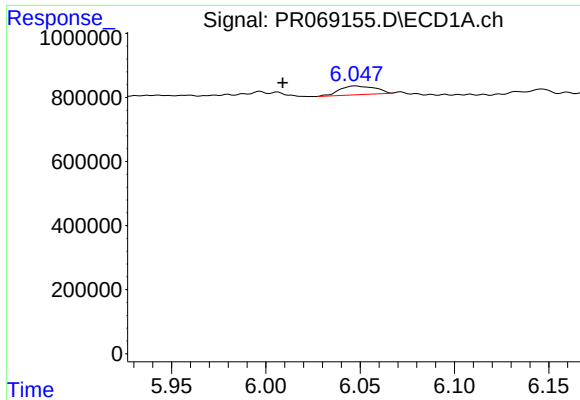
#26 AR-1254-1

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



#26 AR-1254-1

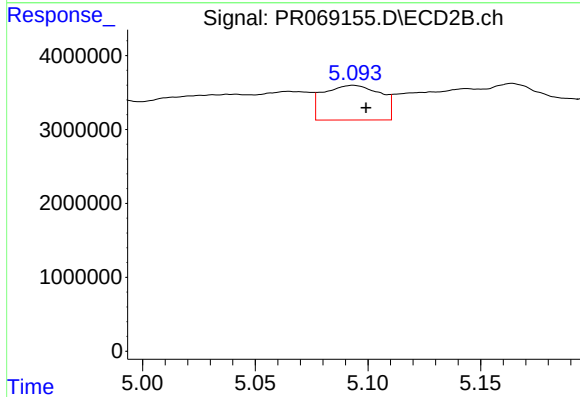
R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 7137042
Conc: 20.04 ng/ml



#27 AR-1254-2

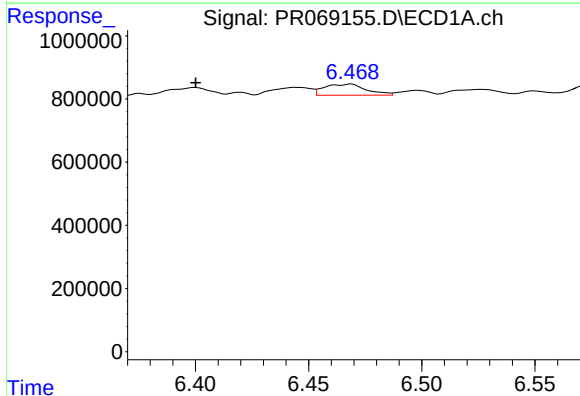
R.T.: 6.048 min
Delta R.T.: 0.039 min
Response: 360025
Conc: 7.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9E8



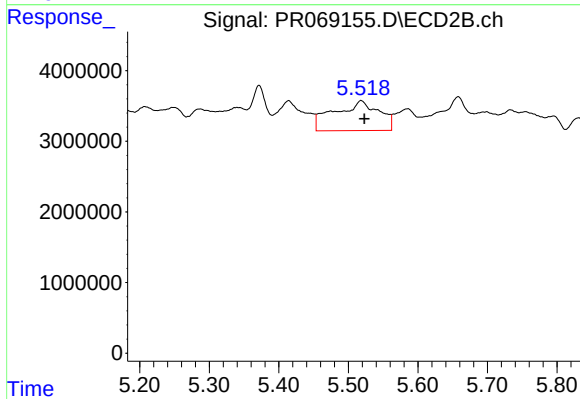
#27 AR-1254-2

R.T.: 5.094 min
Delta R.T.: -0.006 min
Response: 8277363
Conc: 26.72 ng/ml



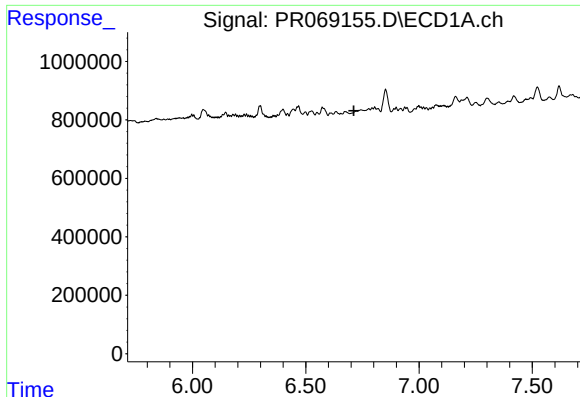
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: 0.069 min
Response: 454375
Conc: 8.78 ng/ml



#28 AR-1254-3

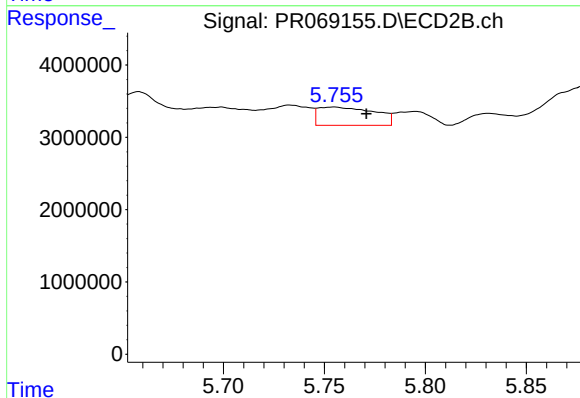
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 18845228
Conc: 45.09 ng/ml



#29 AR-1254-4

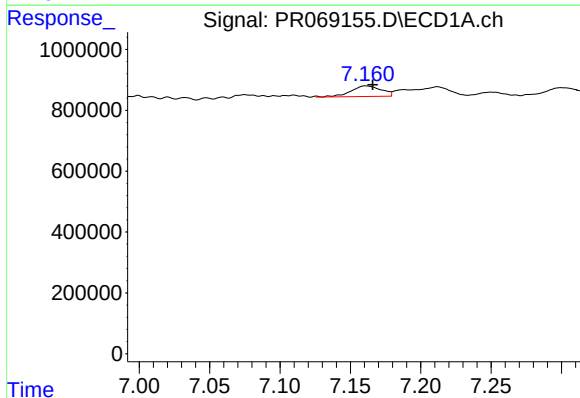
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E8



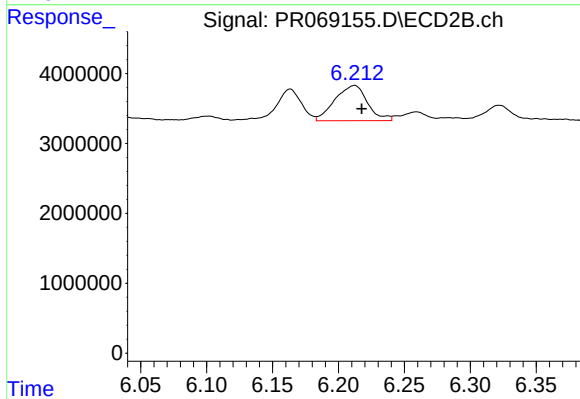
#29 AR-1254-4

R.T.: 5.755 min
Delta R.T.: -0.016 min
Response: 4927380
Conc: 21.47 ng/ml



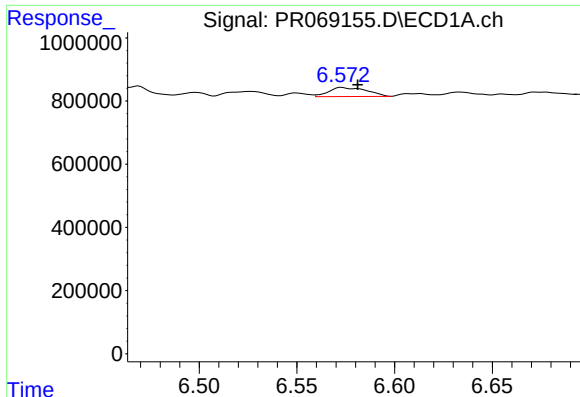
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 526885
Conc: 13.79 ng/ml



#30 AR-1254-5

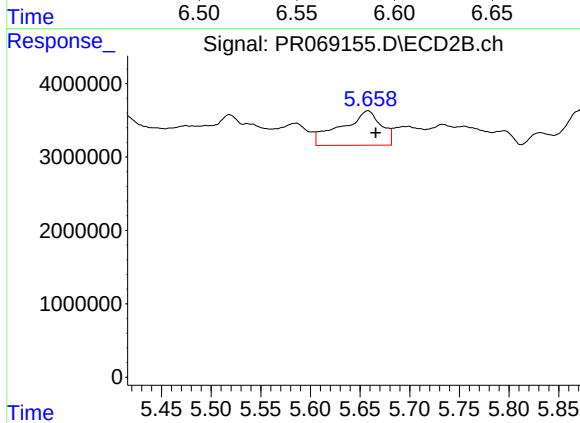
R.T.: 6.212 min
Delta R.T.: -0.006 min
Response: 8693854
Conc: 27.10 ng/ml



#31 AR-1260-1

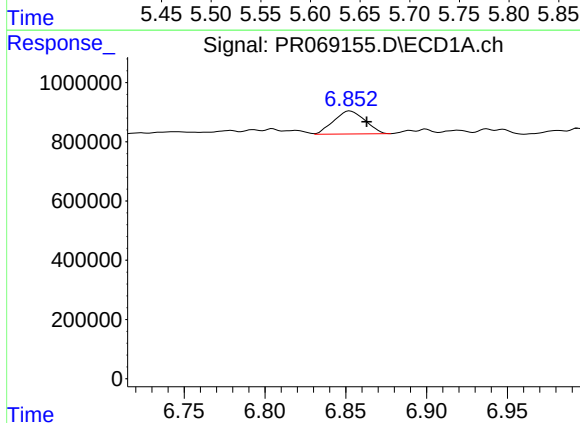
R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 385126
Conc: 9.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9E8



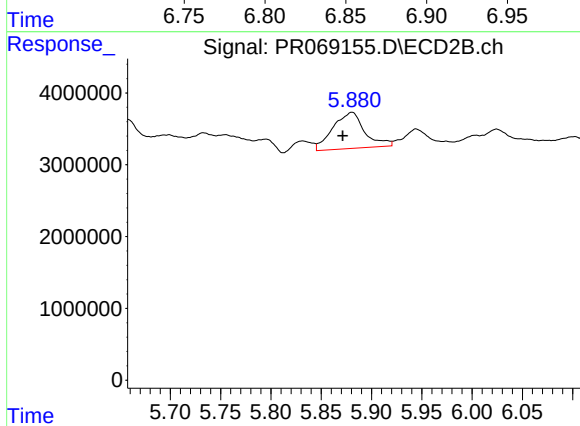
#31 AR-1260-1

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 13178075
Conc: 47.16 ng/ml



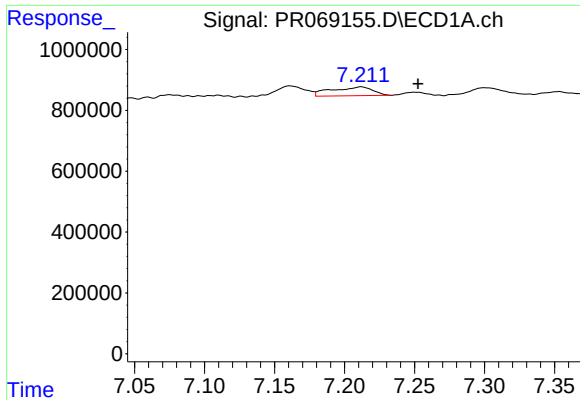
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.010 min
Response: 1047484
Conc: 23.02 ng/ml



#32 AR-1260-2

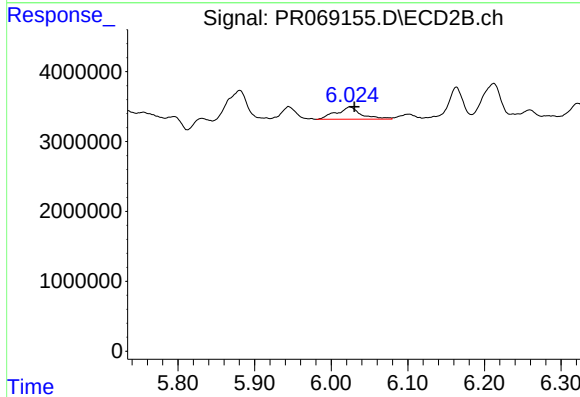
R.T.: 5.881 min
Delta R.T.: 0.009 min
Response: 11067748
Conc: 33.14 ng/ml



#33 AR-1260-3

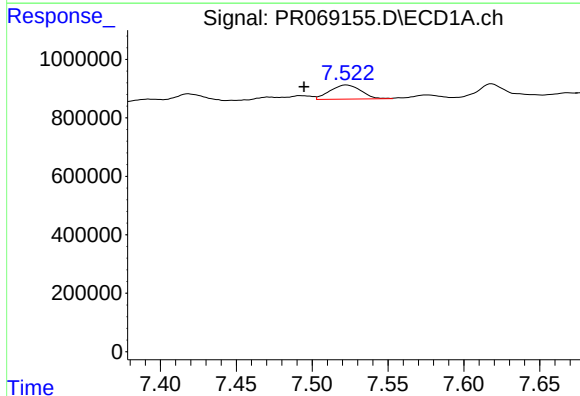
R.T.: 7.212 min
Delta R.T.: -0.040 min
Response: 601043
Conc: 17.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9E8



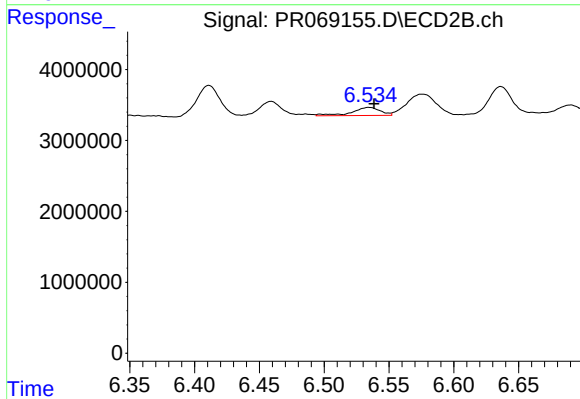
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 3970365
Conc: 13.85 ng/ml



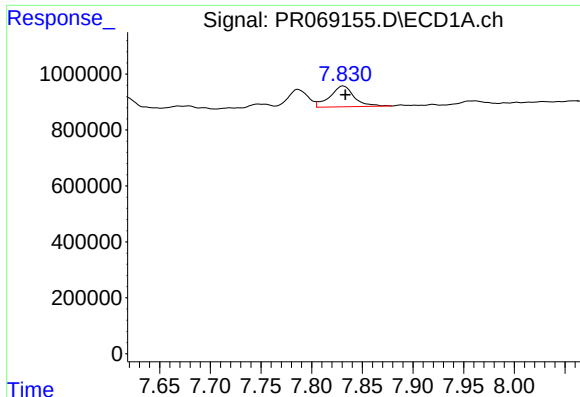
#34 AR-1260-4

R.T.: 7.523 min
Delta R.T.: 0.028 min
Response: 691778
Conc: 17.86 ng/ml



#34 AR-1260-4

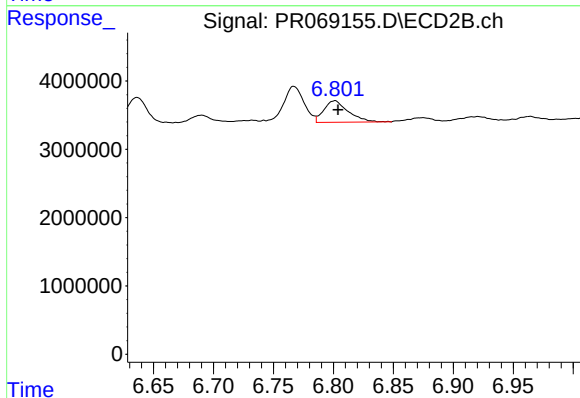
R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 1764490
Conc: 7.55 ng/ml



#35 AR-1260-5

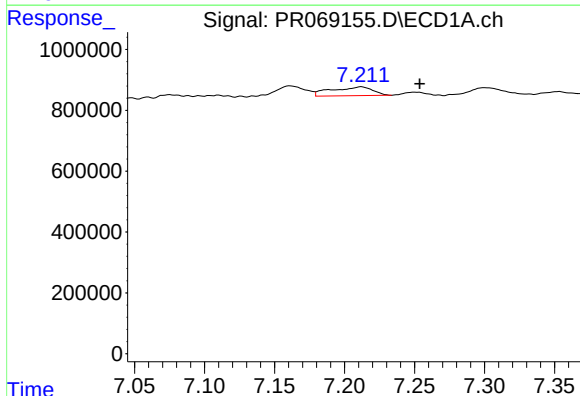
R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 1237829
Conc: 17.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9E8



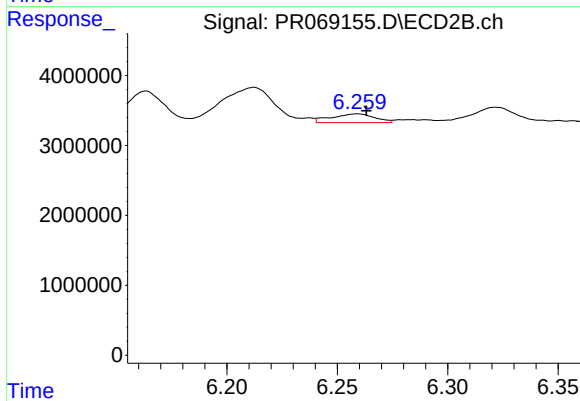
#35 AR-1260-5

R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 4495530
Conc: 8.32 ng/ml



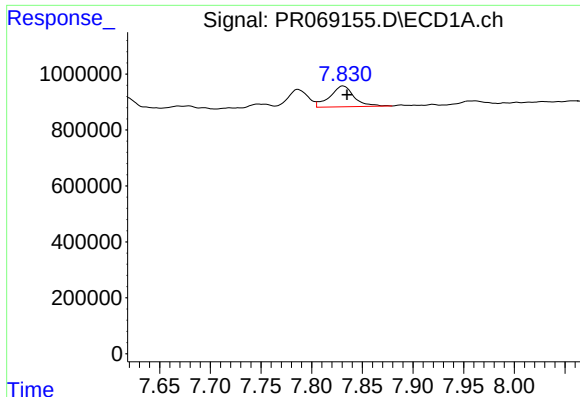
#36 AR-1262-1

R.T.: 7.212 min
Delta R.T.: -0.042 min
Response: 601043
Conc: 12.10 ng/ml



#36 AR-1262-1

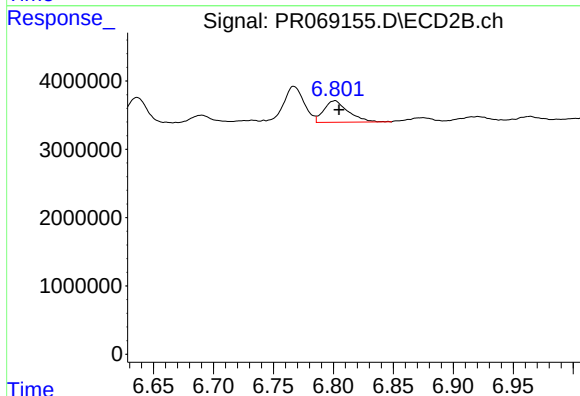
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 1711855
Conc: 4.98 ng/ml



#37 AR-1262-2

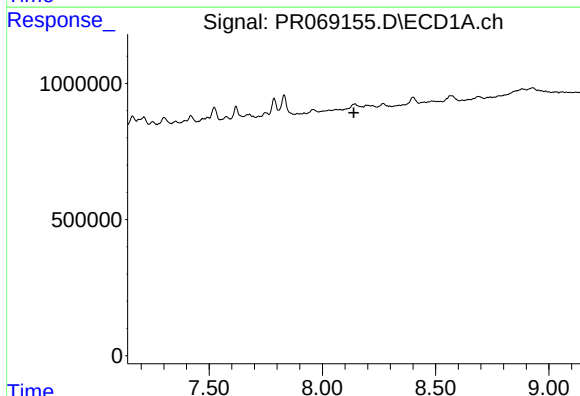
R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 1237829
Conc: 15.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9E8



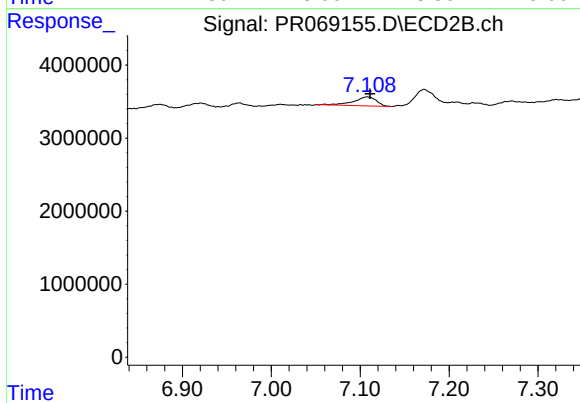
#37 AR-1262-2

R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 4495530
Conc: 7.68 ng/ml



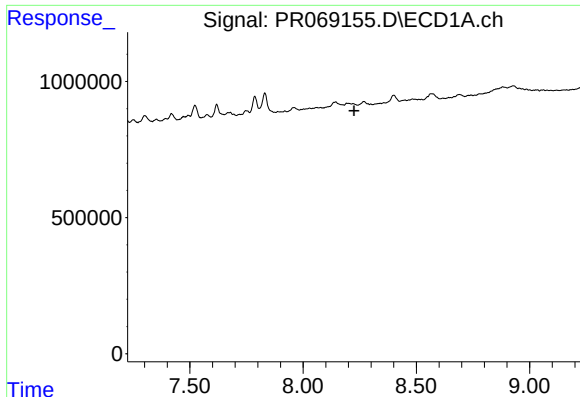
#38 AR-1262-3

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



#38 AR-1262-3

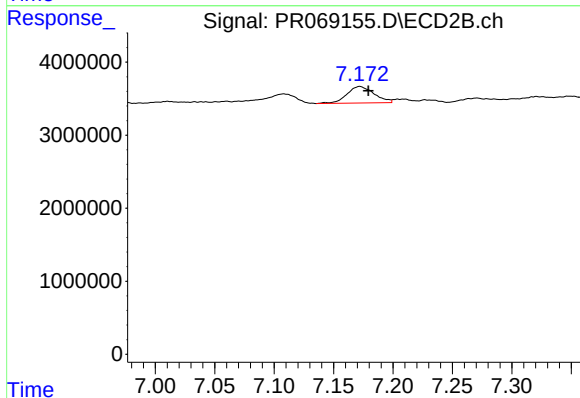
R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 2210608
Conc: 9.81 ng/ml



#39 AR-1262-4

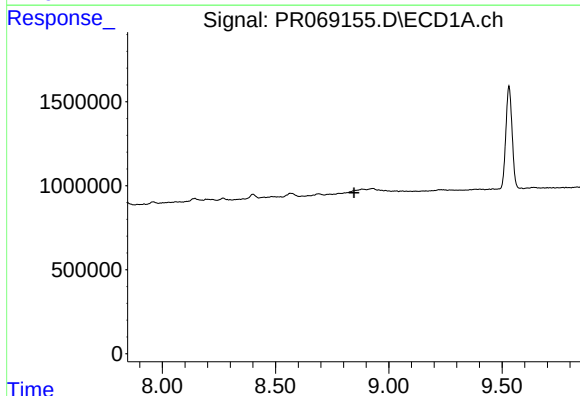
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E8



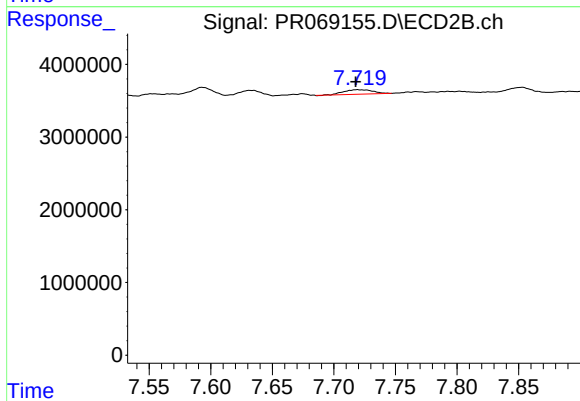
#39 AR-1262-4

R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 3620554
Conc: 8.37 ng/ml



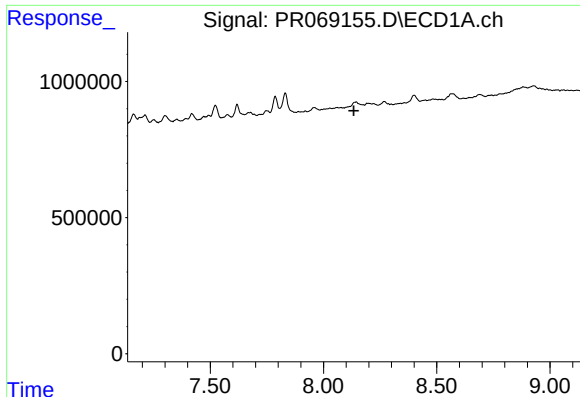
#40 AR-1262-5

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



#40 AR-1262-5

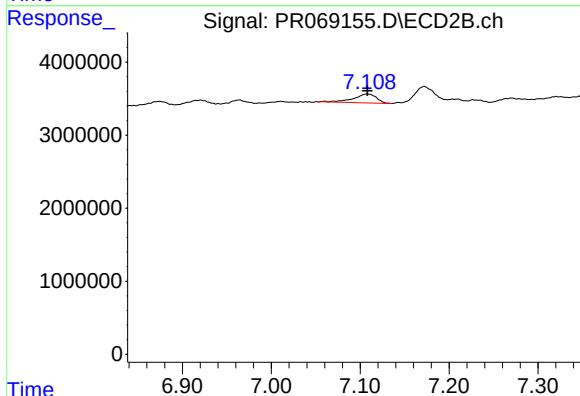
R.T.: 7.719 min
Delta R.T.: 0.001 min
Response: 1044030
Conc: 5.40 ng/ml



#41 AR-1268-1

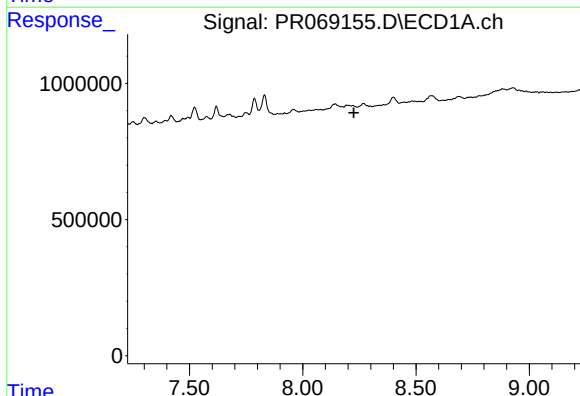
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E8



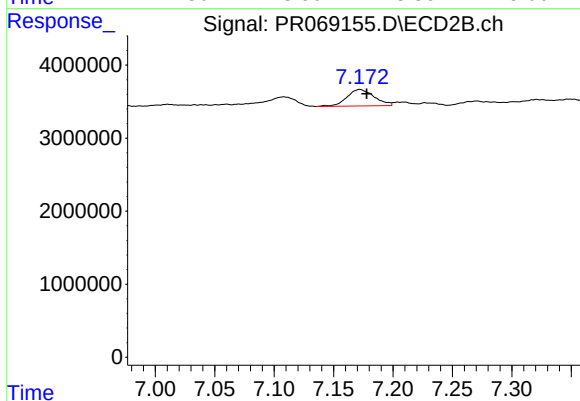
#41 AR-1268-1

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 2210608
Conc: 3.33 ng/ml



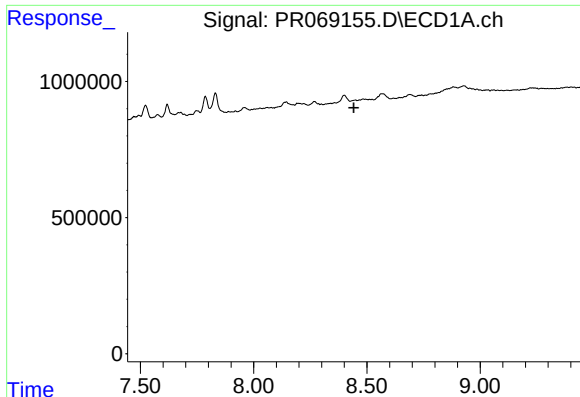
#42 AR-1268-2

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



#42 AR-1268-2

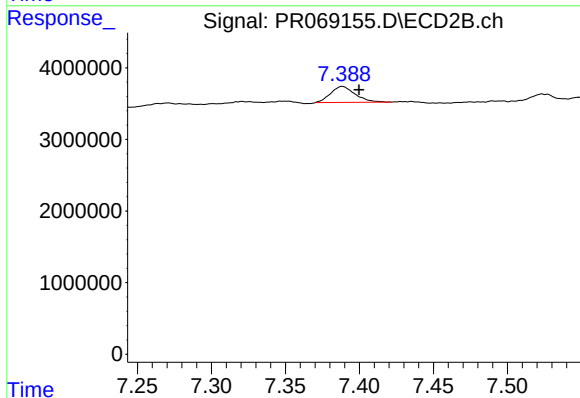
R.T.: 7.172 min
Delta R.T.: -0.006 min
Response: 3620554
Conc: 5.93 ng/ml



#43 AR-1268-3

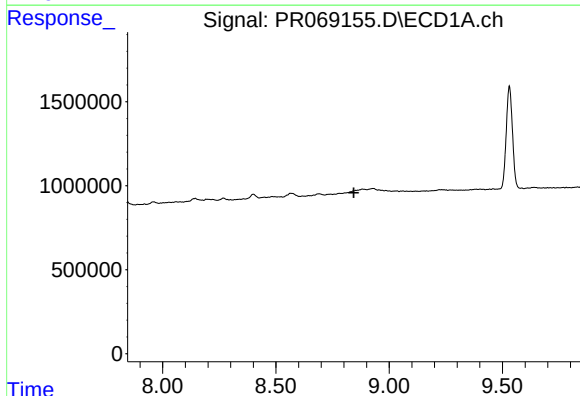
R.T.: 0.000 min
Exp R.T. : 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E8



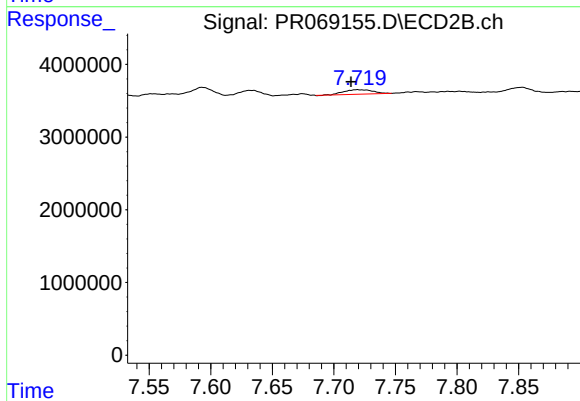
#43 AR-1268-3

R.T.: 7.389 min
Delta R.T.: -0.011 min
Response: 2603689
Conc: 4.98 ng/ml



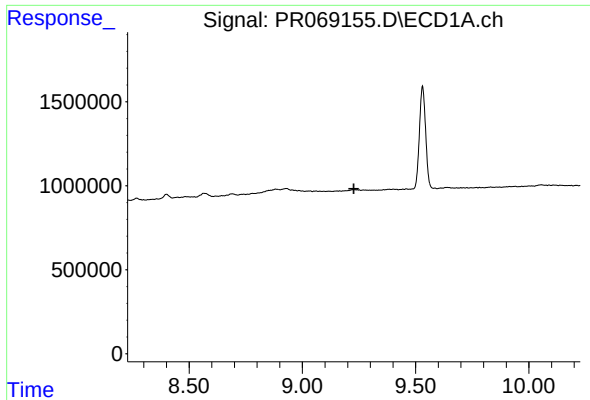
#44 AR-1268-4

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



#44 AR-1268-4

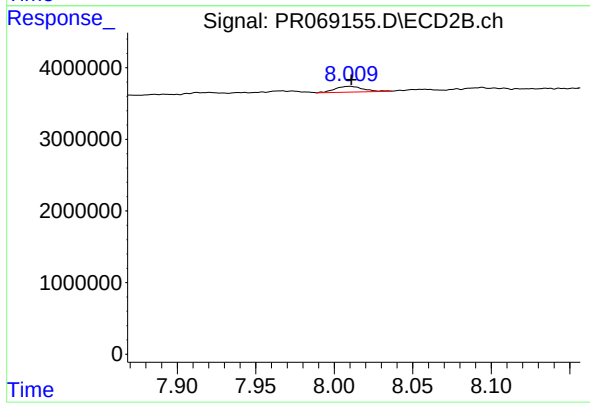
R.T.: 7.719 min
Delta R.T.: 0.005 min
Response: 1044030
Conc: 5.03 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
BH9E8



#45 AR-1268-5

R.T.: 8.010 min
Delta R.T.: -0.001 min
Response: 1006849
Conc: 0.63 ng/ml