

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
 Data File : PR069116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 19:13
 Operator : AJ\MA
 Sample : P4724-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH9D5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:42:40 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	20299049	128.1E6	20.419	21.353
2)	SA Decachlor...	9.533	8.257	12875375	87832096	38.620	36.150
Target Compounds							
3)	L1 AR-1016-1	4.936f	4.085	662611	1046000	22.456	5.645 #
4)	L1 AR-1016-2	4.936f	4.148	662611	672257	14.404	2.513 #
5)	L1 AR-1016-3	4.936	4.338f	662611	817433	22.517	5.681 #
6)	L1 AR-1016-4	0.000	4.338	0	817433	N.D.	6.933 #
7)	L1 AR-1016-5	0.000	4.549	0	1346238	N.D.	8.351 #
8)	L2 AR-1221-1	0.000	3.190	0	1626709	N.D.	22.741 #
9)	L2 AR-1221-2	0.000	3.276	0	1640975	N.D.	32.329 #
10)	L2 AR-1221-3	0.000	3.361	0	571698	N.D.	3.547 #
11)	L3 AR-1232-1	0.000	3.361	0	571698	N.D.	4.351 #
12)	L3 AR-1232-2	4.572	4.148	477252	672257	40.279	5.561 #
13)	L3 AR-1232-3	4.936f	4.338f	662611	817433	32.445	12.983 #
14)	L3 AR-1232-4	0.000	4.374	0	71648	N.D.	1.303 #
15)	L3 AR-1232-5	0.000	4.549	0	1346238	N.D.	21.290 #
16)	L4 AR-1242-1	4.936f	4.085	662611	1046000	26.681	6.757 #
17)	L4 AR-1242-2	4.936f	4.148	662611	672257	17.389	3.035 #
18)	L4 AR-1242-3	4.936	4.338f	662611	817433	26.549	6.796 #
19)	L4 AR-1242-4	0.000	4.374	0	71648	N.D.	0.614 #
20)	L4 AR-1242-5	0.000	4.929	0	2230669	N.D.	12.165 #
21)	L5 AR-1248-1	0.000	4.085	0	1046000	N.D.	9.398 #
22)	L5 AR-1248-2	0.000	4.338	0	817433	N.D.	5.144 #
23)	L5 AR-1248-3	0.000	4.374	0	71648	N.D.	0.437 #
24)	L5 AR-1248-4	0.000	4.549	0	1346238	N.D.	6.340 #
25)	L5 AR-1248-5	0.000	4.954	0	5165983	N.D.	21.461 #
26)	L6 AR-1254-1	0.000	4.929	0	2230669	N.D.	6.264 #
27)	L6 AR-1254-2	6.044f	5.092	676475	6207541	13.330	20.037 #
28)	L6 AR-1254-3	6.469f	5.469f	407613	2429211	7.874	5.812 #
29)	L6 AR-1254-4	0.000	5.753	0	825281	N.D.	3.597 #
30)	L6 AR-1254-5	0.000	6.213	0	460273	N.D.	1.435 #
31)	L7 AR-1260-1	0.000	5.655	0	3744267	N.D.	13.400 #
32)	L7 AR-1260-2	0.000	5.866	0	316426	N.D.	0.947 #
33)	L7 AR-1260-3	0.000	6.002	0	999867	N.D.	3.489 #
34)	L7 AR-1260-4	7.521	6.567	511415	3239939	13.205	13.859
35)	L7 AR-1260-5	7.832	6.814	605753	1824772	8.672	3.377 #
36)	L8 AR-1262-1	0.000	6.242	0	261610	N.D.	0.760 #
37)	L8 AR-1262-2	7.832	6.814	605753	1824772	7.778	3.119 #
38)	L8 AR-1262-3	0.000	7.108	0	795223	N.D.	3.531 #
39)	L8 AR-1262-4	0.000	7.169	0	188029	N.D.	0.435 #
40)	L8 AR-1262-5	0.000	7.729	0	374398	N.D.	1.938 #
41)	L9 AR-1268-1	0.000	7.108	0	795223	N.D.	1.199 #

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Operator : AJ\MA
Sample : P4724-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 23:42:40 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	7.169	0	188029	N.D.	0.308 #
44)	L9 AR-1268-4	0.000	7.729	0	374398	N.D.	1.805 #
45)	L9 AR-1268-5	0.000	8.011	0	1946632	N.D.	1.212 #

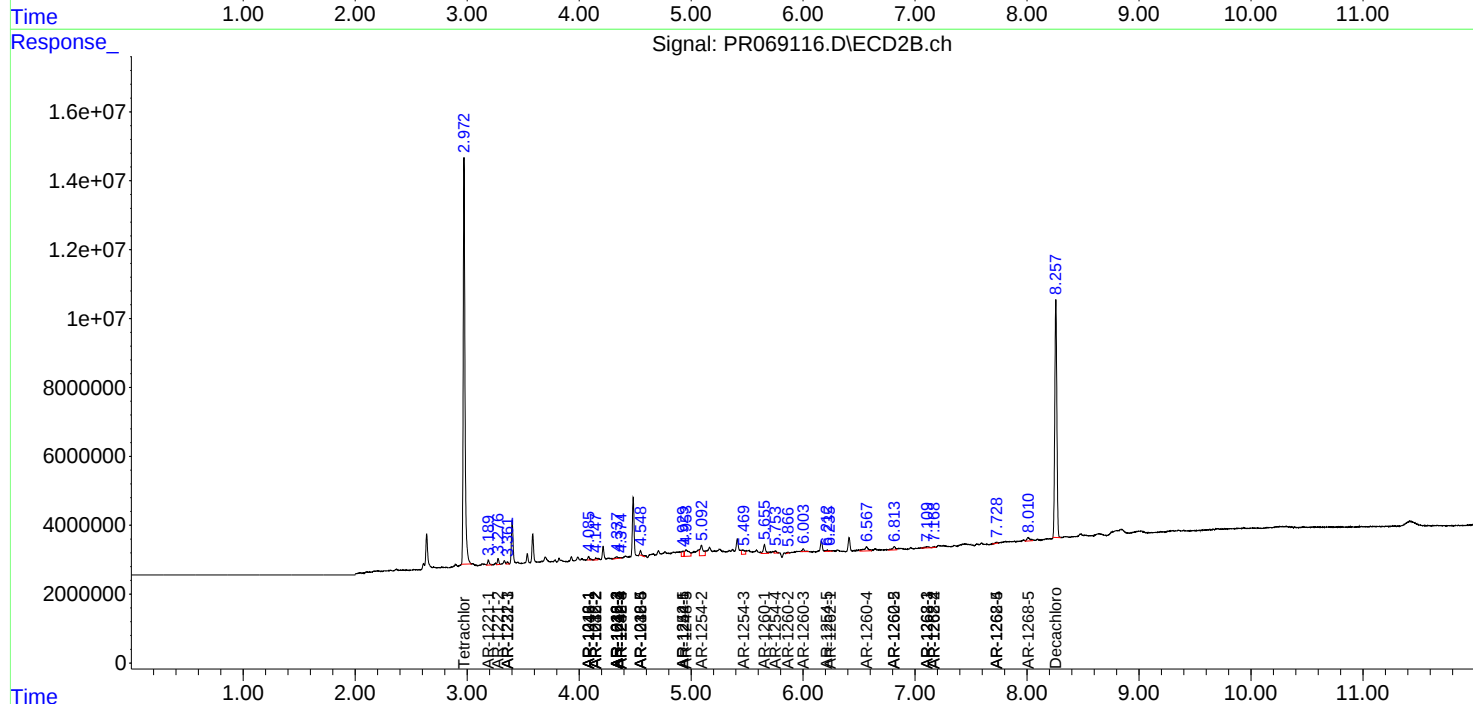
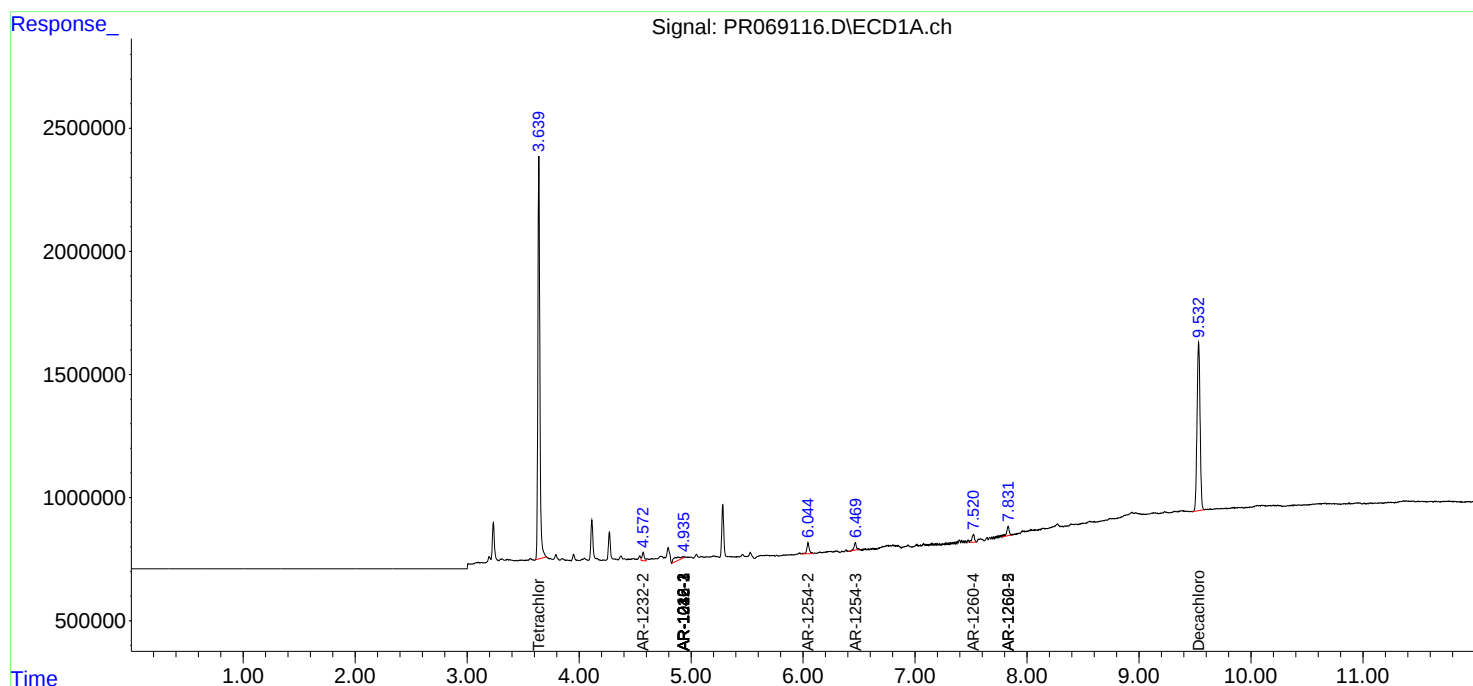
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

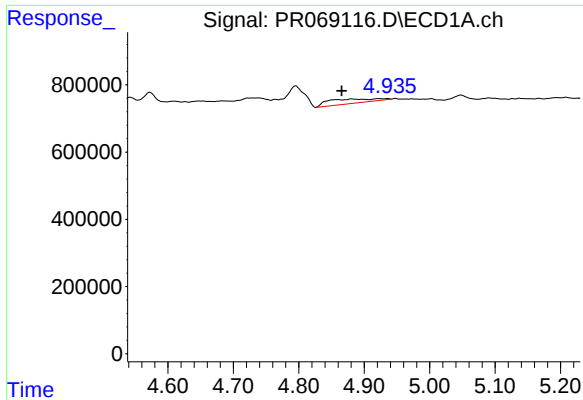
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

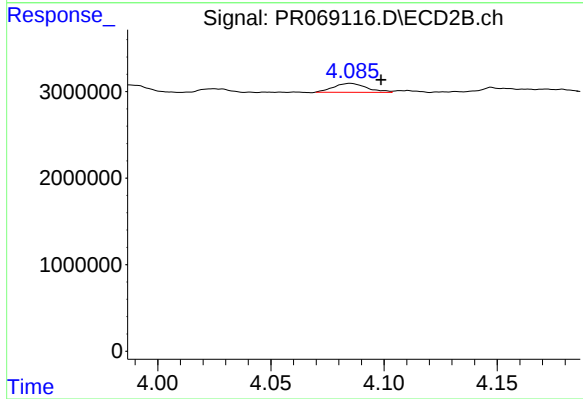




#3 AR-1016-1

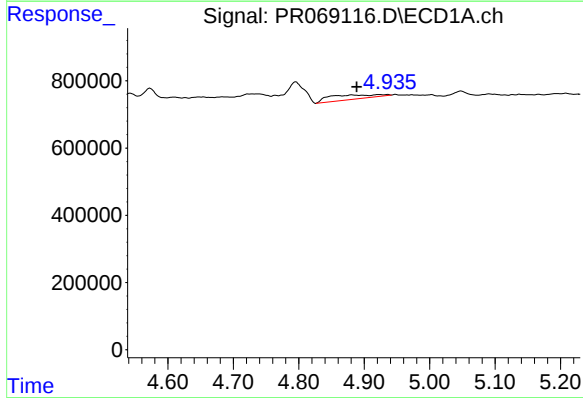
R.T.: 4.936 min
Delta R.T.: 0.070 min
Response: 662611
Conc: 22.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9D5



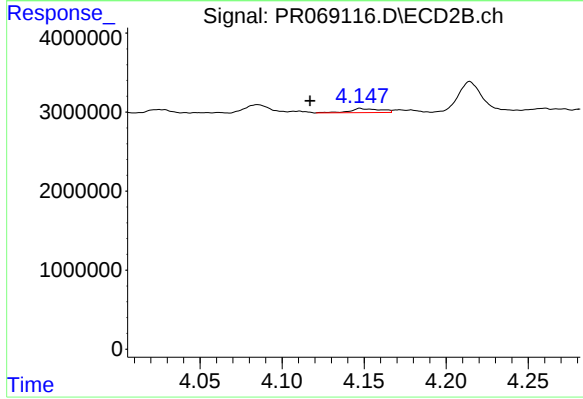
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.014 min
Response: 1046000
Conc: 5.65 ng/ml



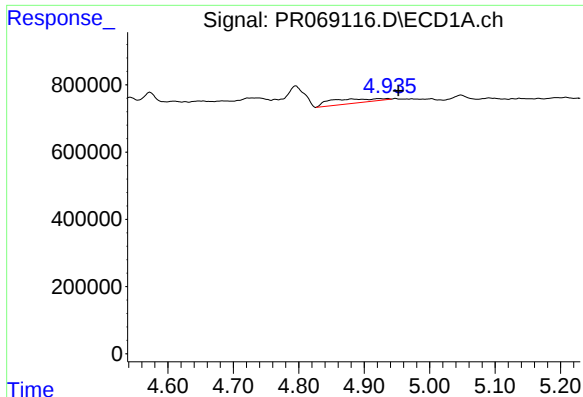
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: 0.047 min
Response: 662611
Conc: 14.40 ng/ml



#4 AR-1016-2

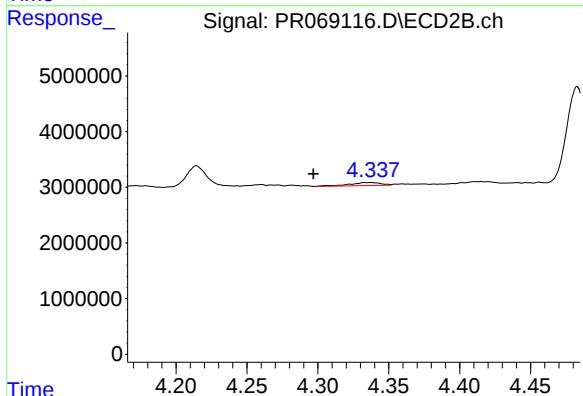
R.T.: 4.148 min
Delta R.T.: 0.031 min
Response: 672257
Conc: 2.51 ng/ml



#5 AR-1016-3

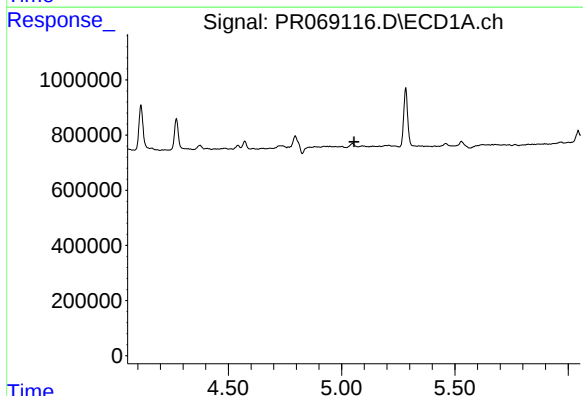
R.T.: 4.936 min
Delta R.T.: -0.016 min
Response: 662611
Conc: 22.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9D5



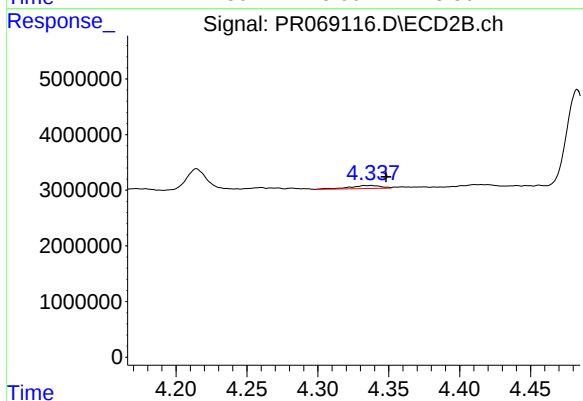
#5 AR-1016-3

R.T.: 4.338 min
Delta R.T.: 0.041 min
Response: 817433
Conc: 5.68 ng/ml



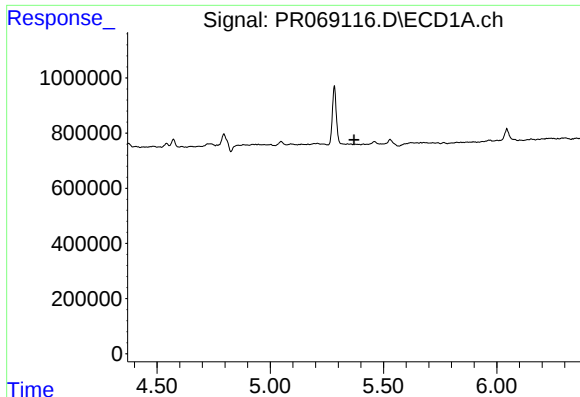
#6 AR-1016-4

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



#6 AR-1016-4

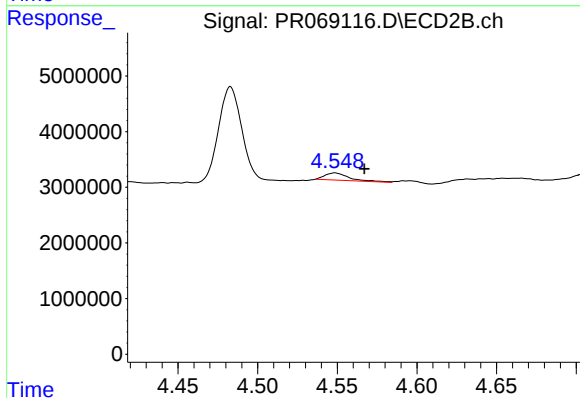
R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 817433
Conc: 6.93 ng/ml



#7 AR-1016-5

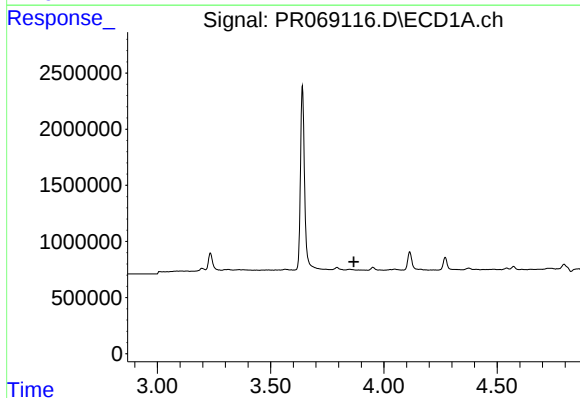
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D5



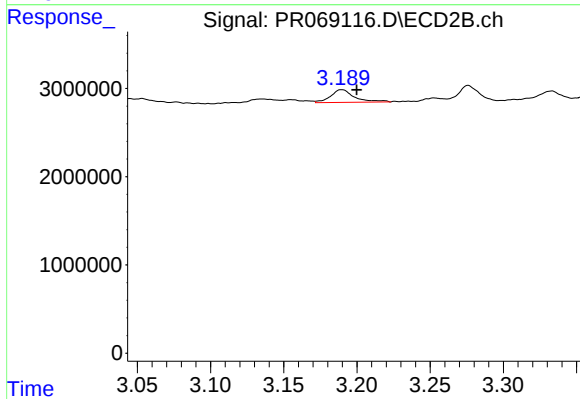
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: -0.018 min
Response: 1346238
Conc: 8.35 ng/ml



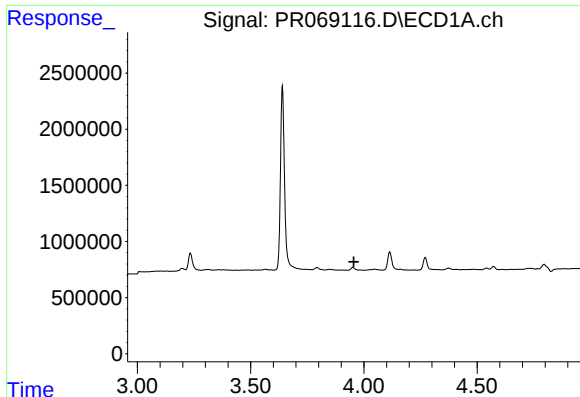
#8 AR-1221-1

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



#8 AR-1221-1

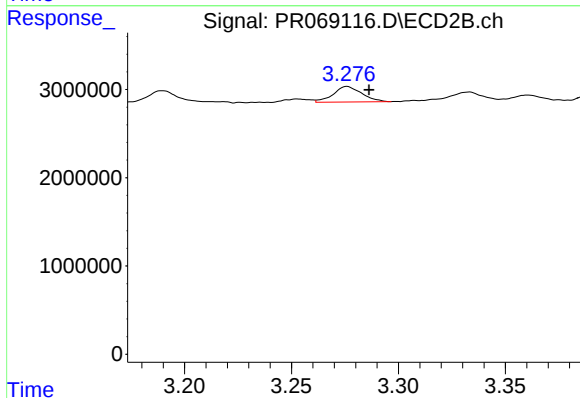
R.T.: 3.190 min
Delta R.T.: -0.010 min
Response: 1626709
Conc: 22.74 ng/ml



#9 AR-1221-2

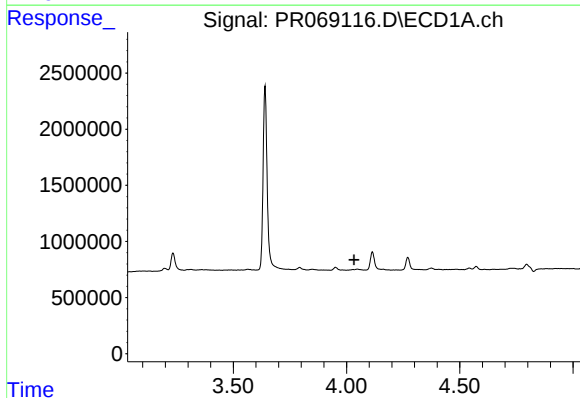
R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D5



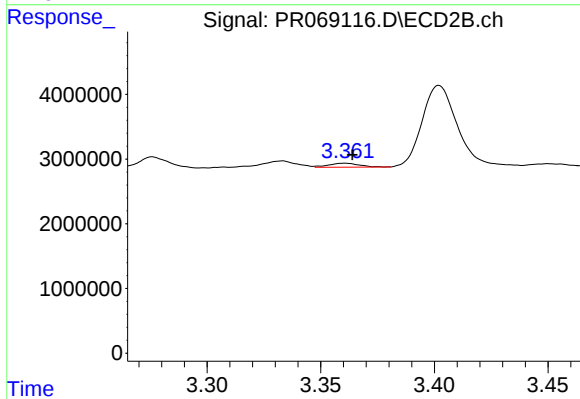
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.010 min
Response: 1640975
Conc: 32.33 ng/ml



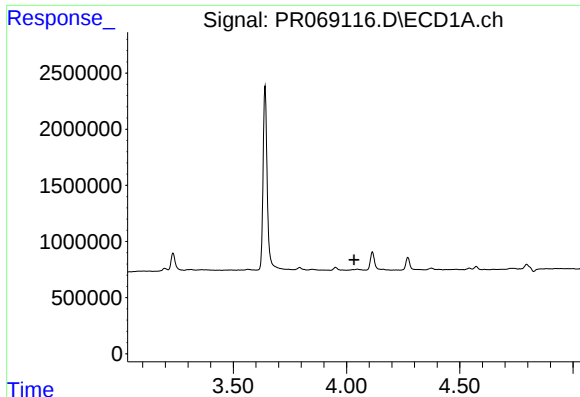
#10 AR-1221-3

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



#10 AR-1221-3

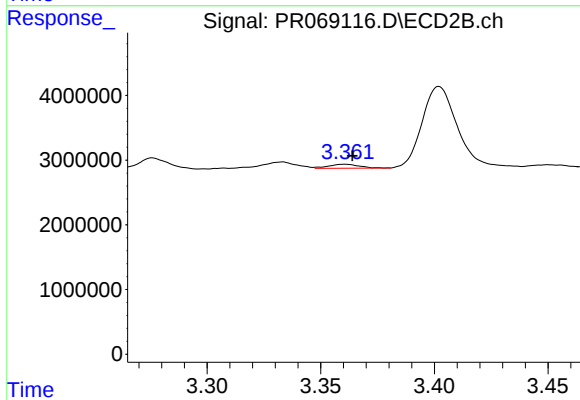
R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 571698
Conc: 3.55 ng/ml



#11 AR-1232-1

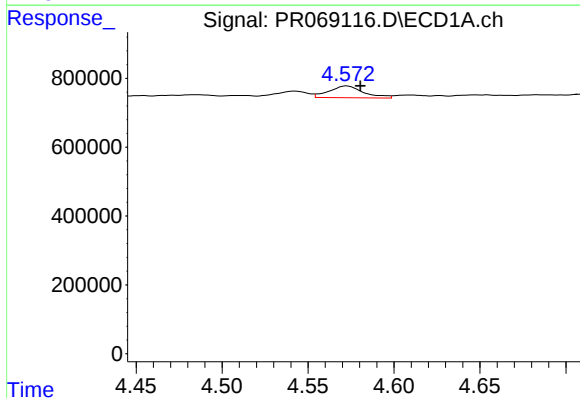
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D5



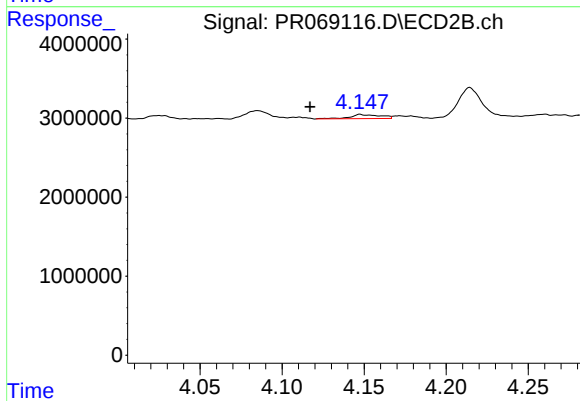
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 571698
Conc: 4.35 ng/ml



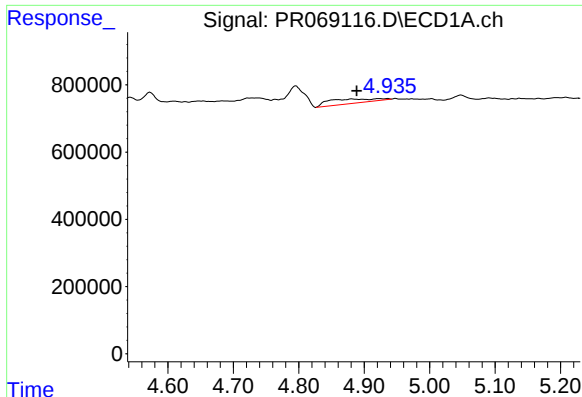
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.008 min
Response: 477252
Conc: 40.28 ng/ml



#12 AR-1232-2

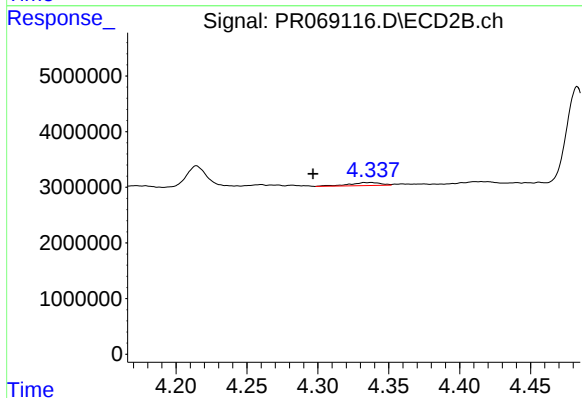
R.T.: 4.148 min
Delta R.T.: 0.031 min
Response: 672257
Conc: 5.56 ng/ml



#13 AR-1232-3

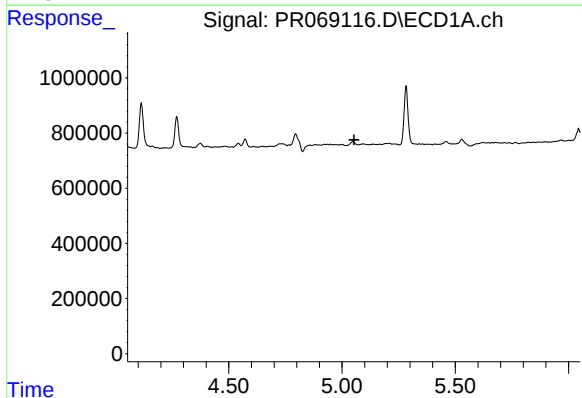
R.T.: 4.936 min
Delta R.T.: 0.047 min
Response: 662611
Conc: 32.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9D5



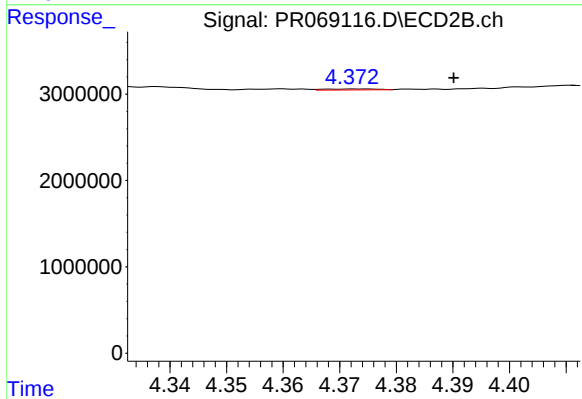
#13 AR-1232-3

R.T.: 4.338 min
Delta R.T.: 0.041 min
Response: 817433
Conc: 12.98 ng/ml



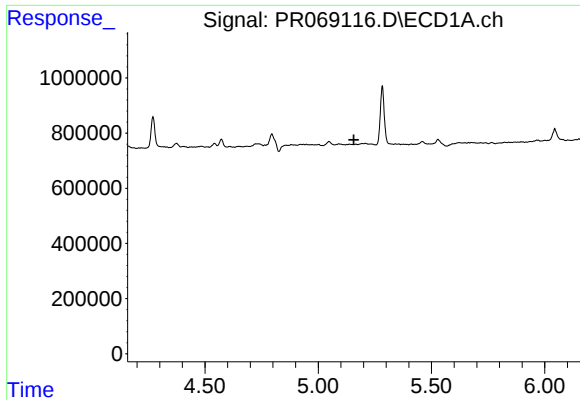
#14 AR-1232-4

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



#14 AR-1232-4

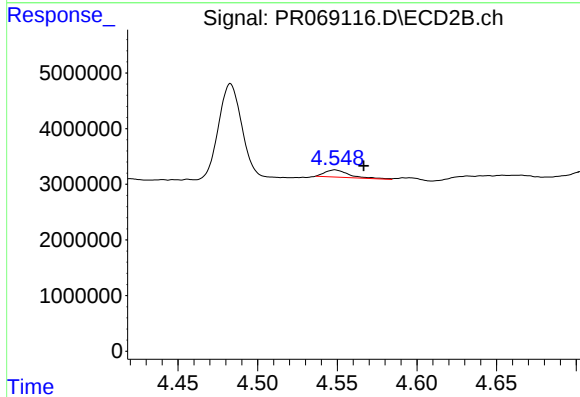
R.T.: 4.374 min
Delta R.T.: -0.016 min
Response: 71648
Conc: 1.30 ng/ml



#15 AR-1232-5

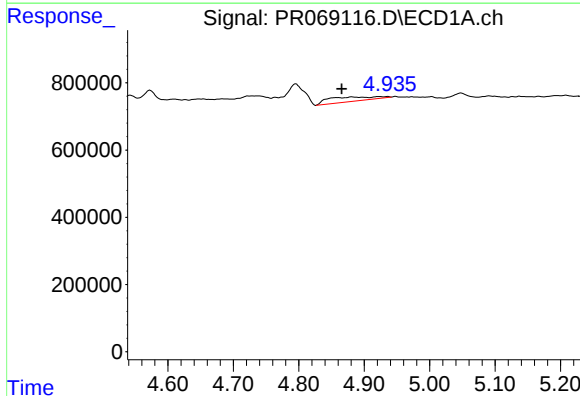
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D5



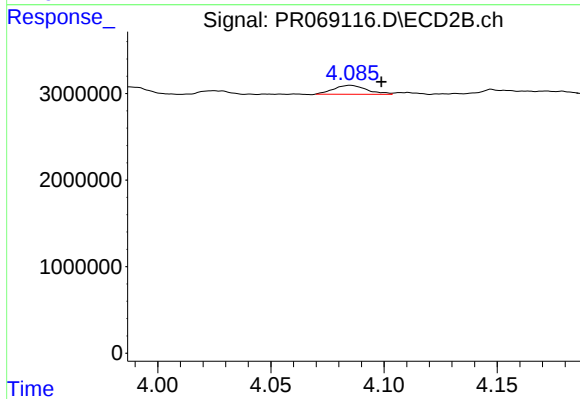
#15 AR-1232-5

R.T.: 4.549 min
Delta R.T.: -0.018 min
Response: 1346238
Conc: 21.29 ng/ml



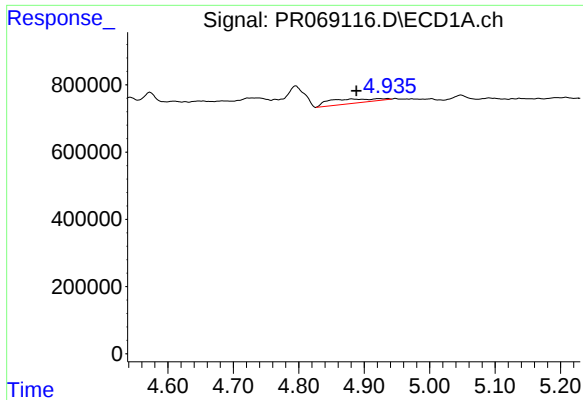
#16 AR-1242-1

R.T.: 4.936 min
Delta R.T.: 0.070 min
Response: 662611
Conc: 26.68 ng/ml



#16 AR-1242-1

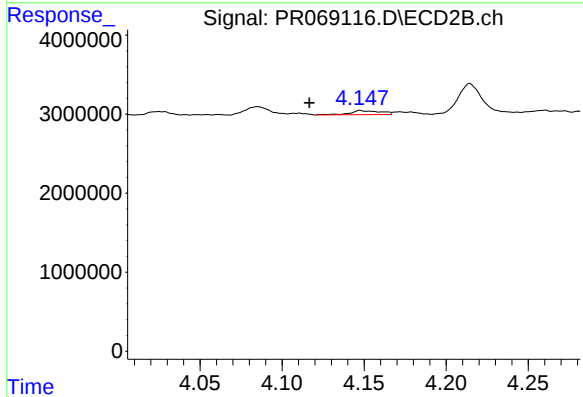
R.T.: 4.085 min
Delta R.T.: -0.014 min
Response: 1046000
Conc: 6.76 ng/ml



#17 AR-1242-2

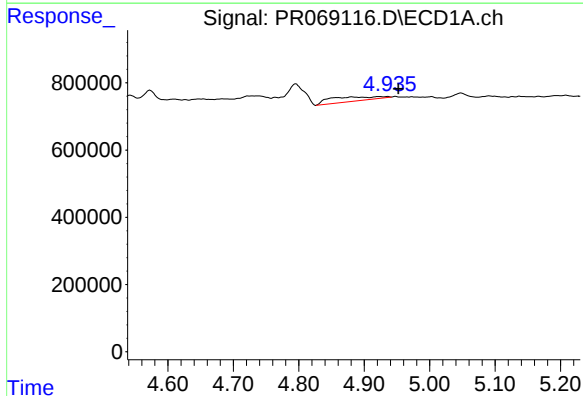
R.T.: 4.936 min
Delta R.T.: 0.048 min
Response: 662611
Conc: 17.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9D5



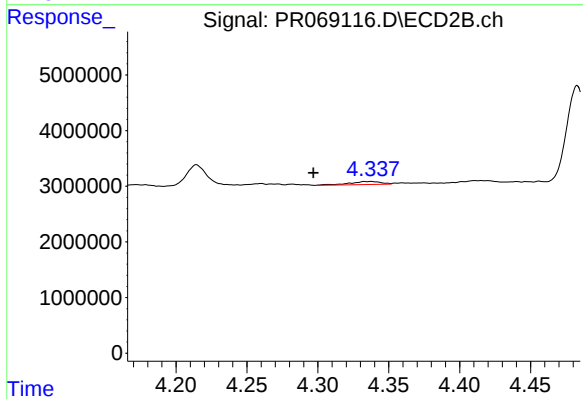
#17 AR-1242-2

R.T.: 4.148 min
Delta R.T.: 0.031 min
Response: 672257
Conc: 3.03 ng/ml



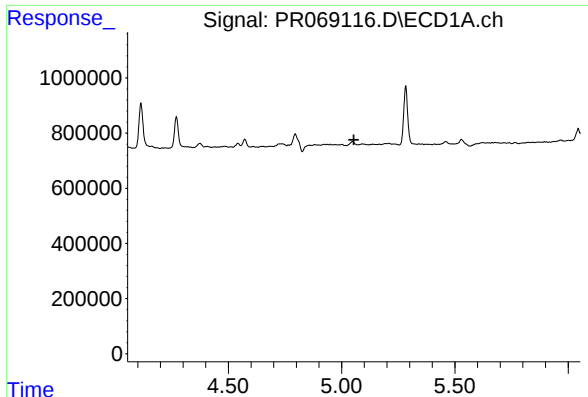
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: -0.016 min
Response: 662611
Conc: 26.55 ng/ml



#18 AR-1242-3

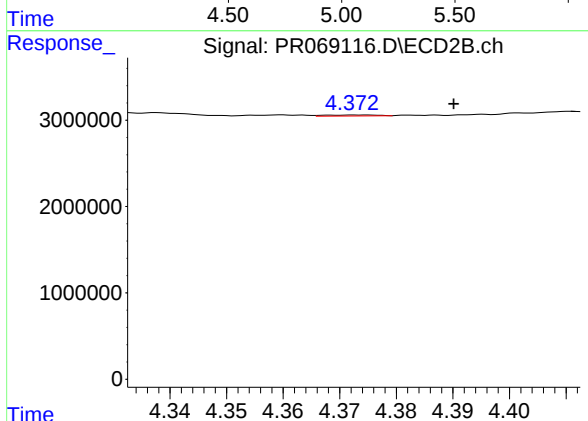
R.T.: 4.338 min
Delta R.T.: 0.041 min
Response: 817433
Conc: 6.80 ng/ml



#19 AR-1242-4

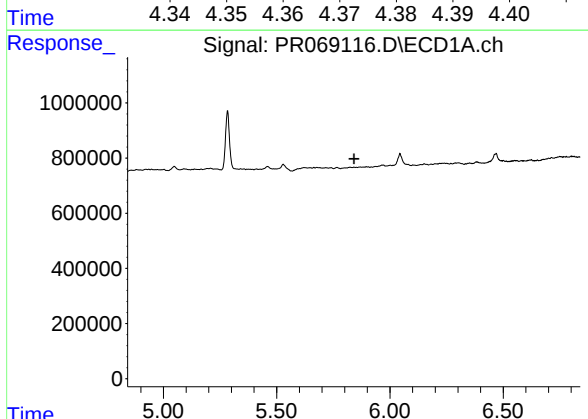
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D5



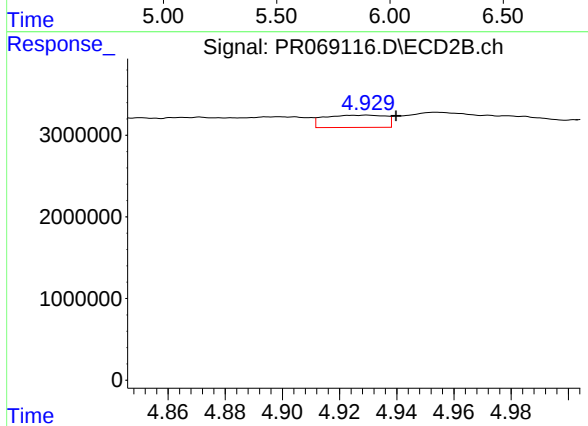
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: -0.016 min
Response: 71648
Conc: 0.61 ng/ml



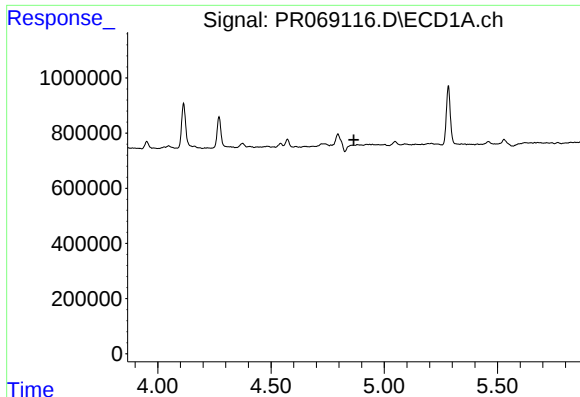
#20 AR-1242-5

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



#20 AR-1242-5

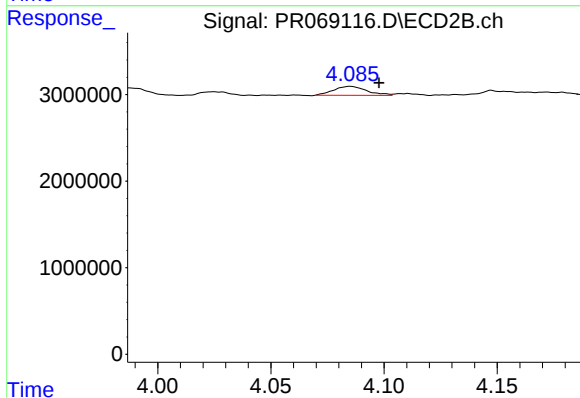
R.T.: 4.929 min
Delta R.T.: -0.010 min
Response: 2230669
Conc: 12.16 ng/ml



#21 AR-1248-1

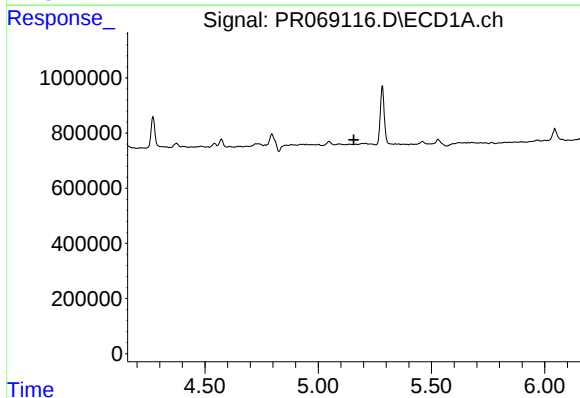
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D5



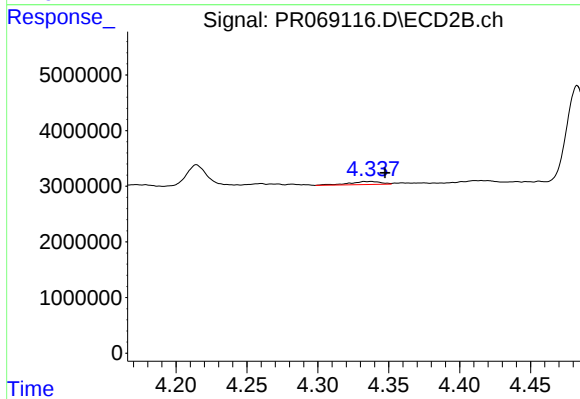
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.013 min
Response: 1046000
Conc: 9.40 ng/ml



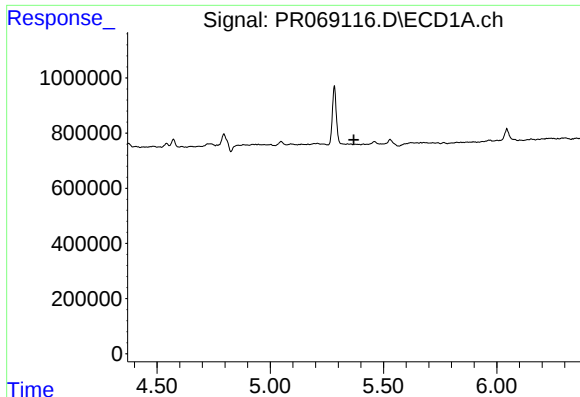
#22 AR-1248-2

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



#22 AR-1248-2

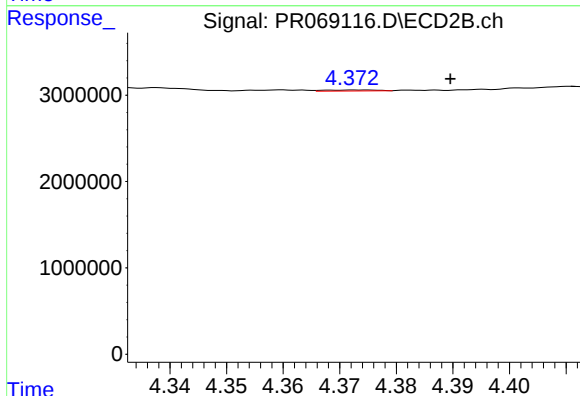
R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 817433
Conc: 5.14 ng/ml



#23 AR-1248-3

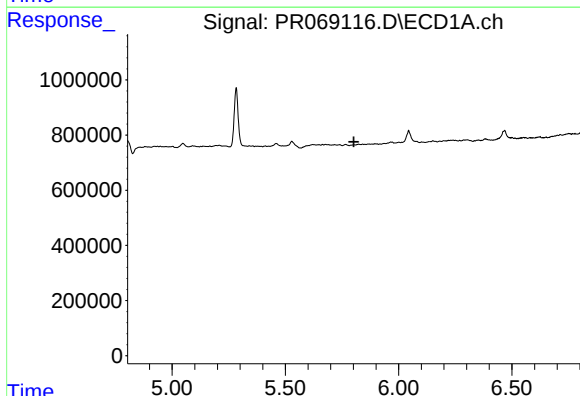
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D5



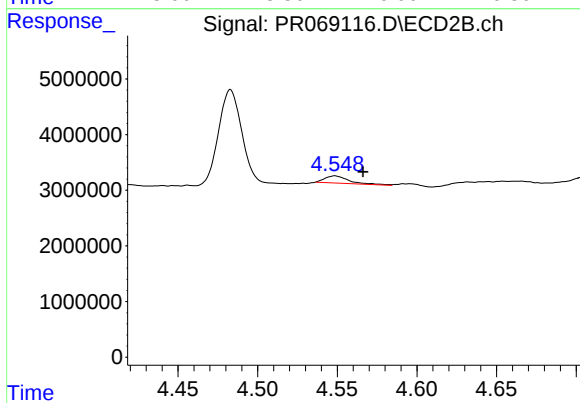
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: -0.016 min
Response: 71648
Conc: 0.44 ng/ml



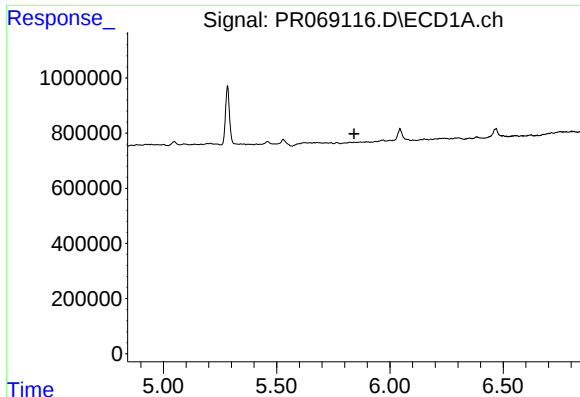
#24 AR-1248-4

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



#24 AR-1248-4

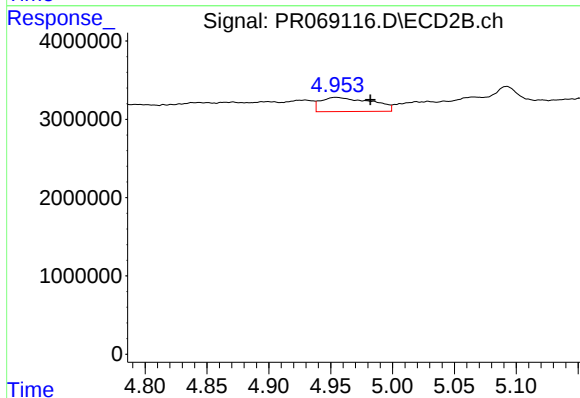
R.T.: 4.549 min
Delta R.T.: -0.018 min
Response: 1346238
Conc: 6.34 ng/ml



#25 AR-1248-5

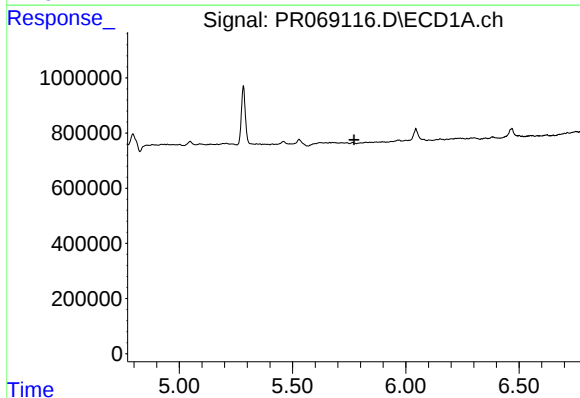
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D5



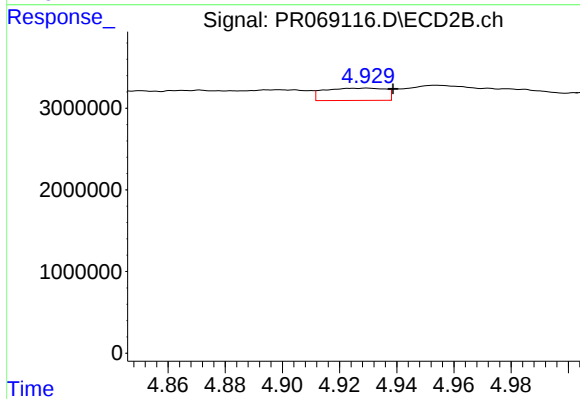
#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: -0.028 min
Response: 5165983
Conc: 21.46 ng/ml



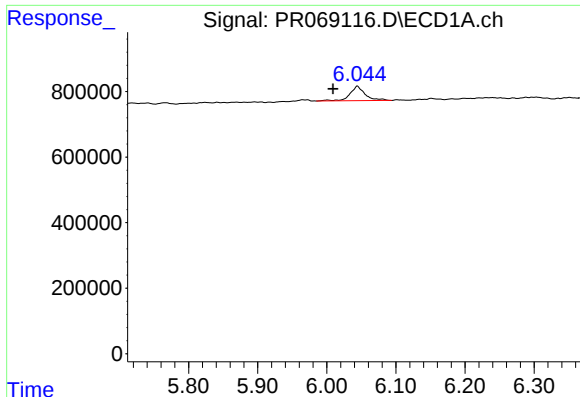
#26 AR-1254-1

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



#26 AR-1254-1

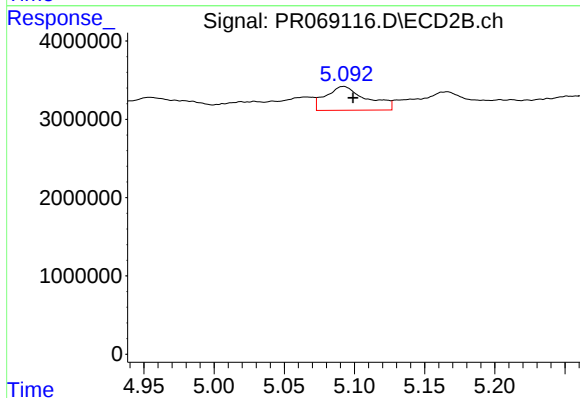
R.T.: 4.929 min
Delta R.T.: -0.009 min
Response: 2230669
Conc: 6.26 ng/ml



#27 AR-1254-2

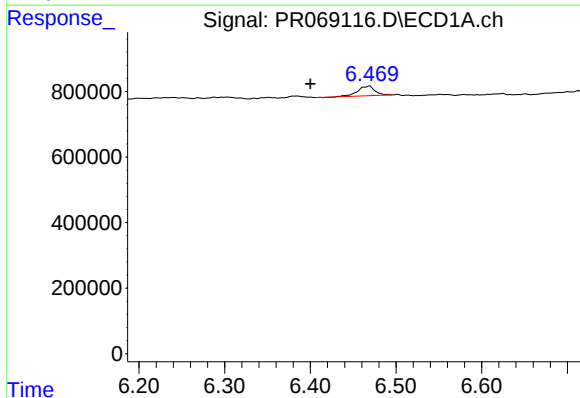
R.T.: 6.044 min
Delta R.T.: 0.035 min
Response: 676475
Conc: 13.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9D5



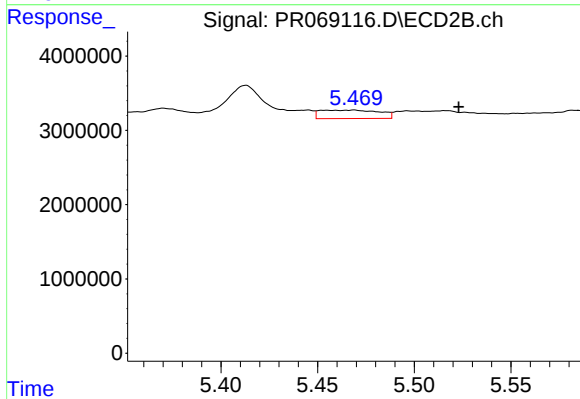
#27 AR-1254-2

R.T.: 5.092 min
Delta R.T.: -0.007 min
Response: 6207541
Conc: 20.04 ng/ml



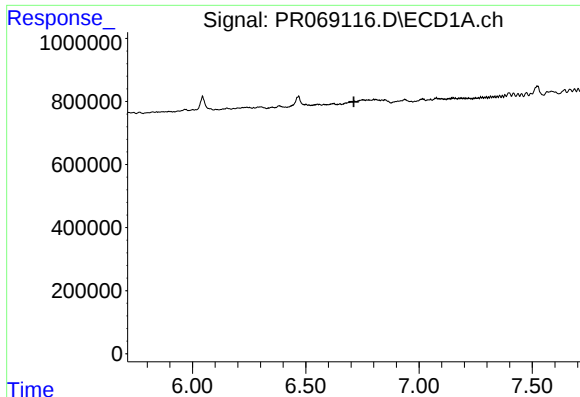
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: 0.069 min
Response: 407613
Conc: 7.87 ng/ml



#28 AR-1254-3

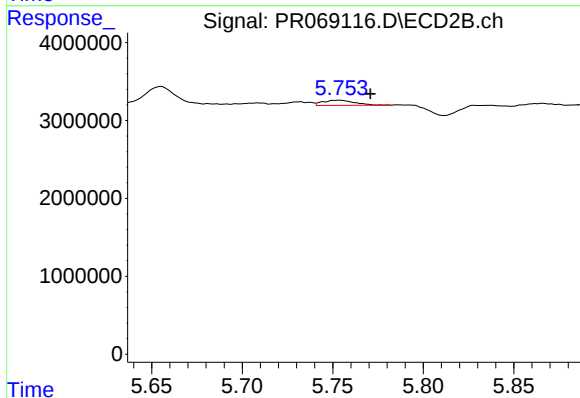
R.T.: 5.469 min
Delta R.T.: -0.054 min
Response: 2429211
Conc: 5.81 ng/ml



#29 AR-1254-4

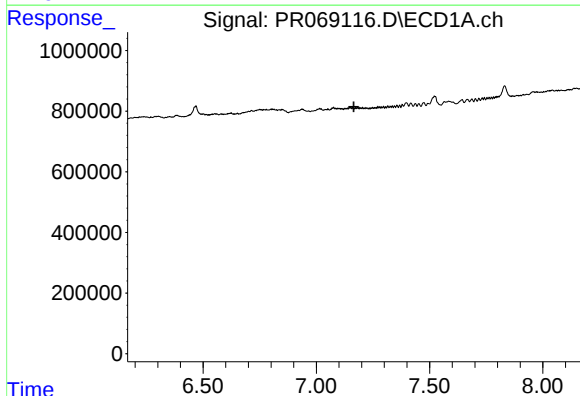
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D5



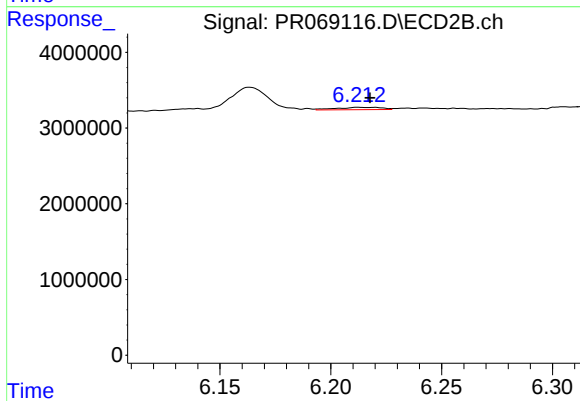
#29 AR-1254-4

R.T.: 5.753 min
Delta R.T.: -0.018 min
Response: 825281
Conc: 3.60 ng/ml



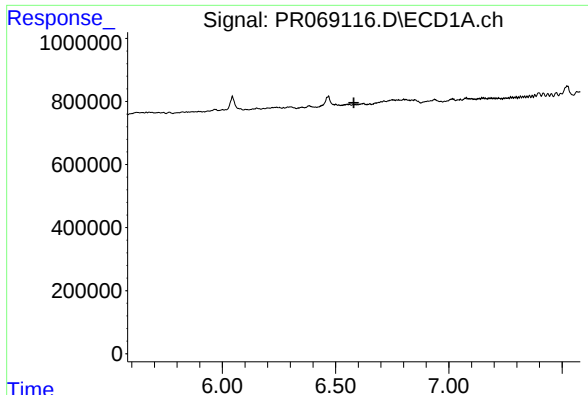
#30 AR-1254-5

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



#30 AR-1254-5

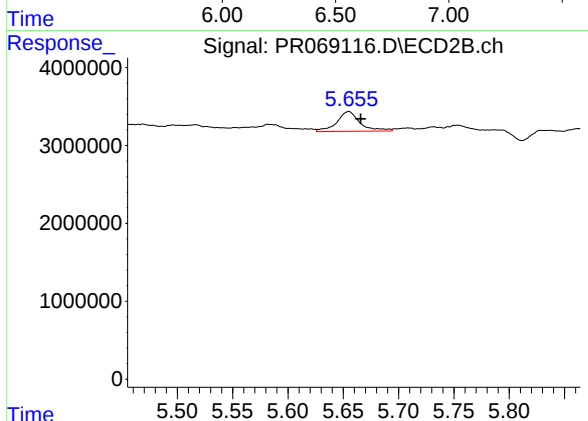
R.T.: 6.213 min
Delta R.T.: -0.005 min
Response: 460273
Conc: 1.43 ng/ml



#31 AR-1260-1

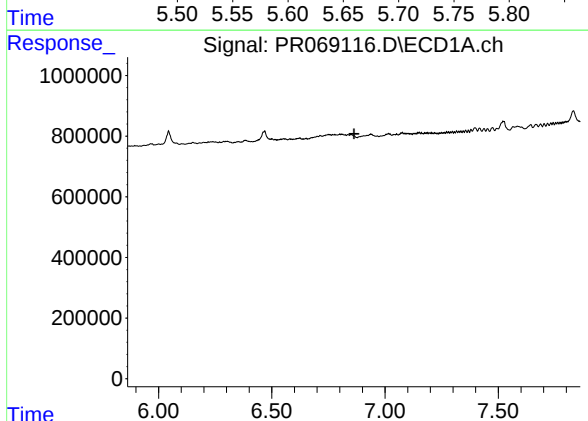
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D5



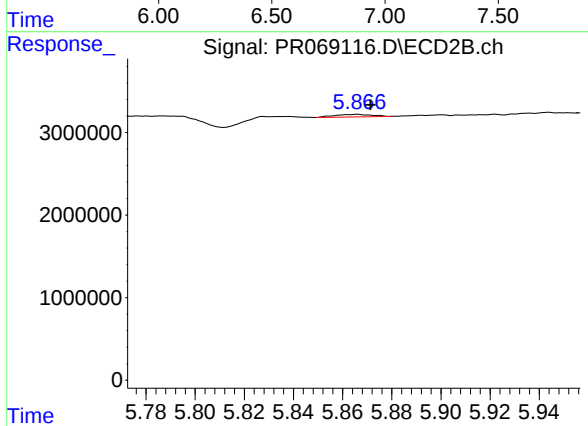
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: -0.011 min
Response: 3744267
Conc: 13.40 ng/ml



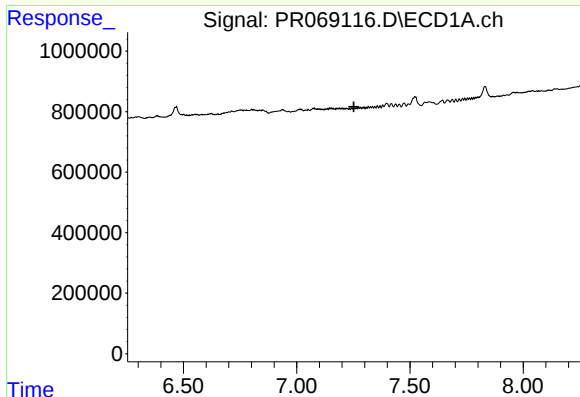
#32 AR-1260-2

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



#32 AR-1260-2

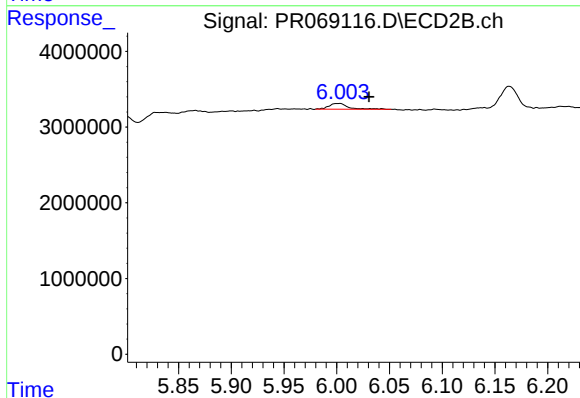
R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 316426
Conc: 0.95 ng/ml



#33 AR-1260-3

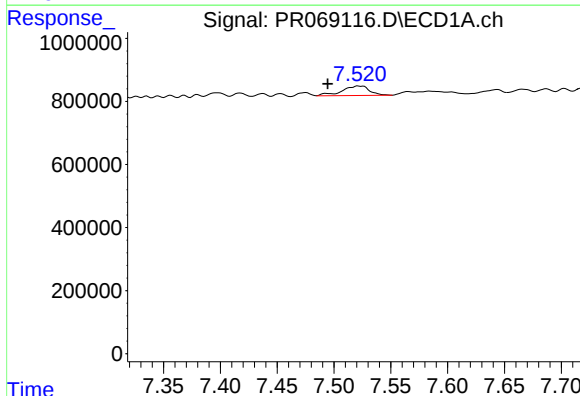
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D5



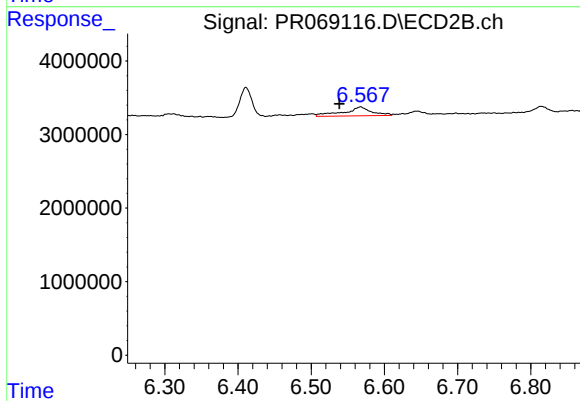
#33 AR-1260-3

R.T.: 6.002 min
Delta R.T.: -0.028 min
Response: 999867
Conc: 3.49 ng/ml



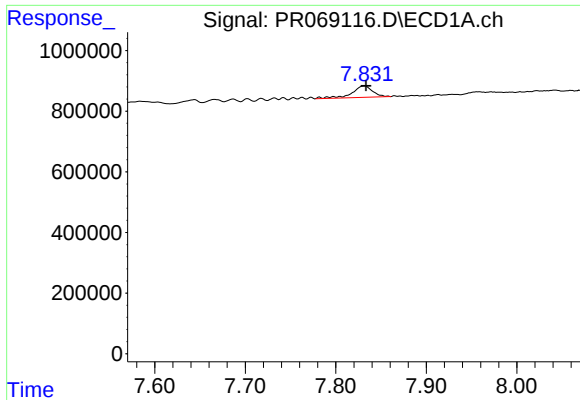
#34 AR-1260-4

R.T.: 7.521 min
Delta R.T.: 0.027 min
Response: 511415
Conc: 13.21 ng/ml



#34 AR-1260-4

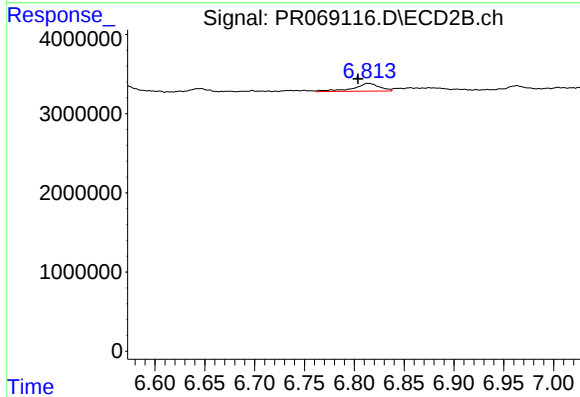
R.T.: 6.567 min
Delta R.T.: 0.029 min
Response: 3239939
Conc: 13.86 ng/ml



#35 AR-1260-5

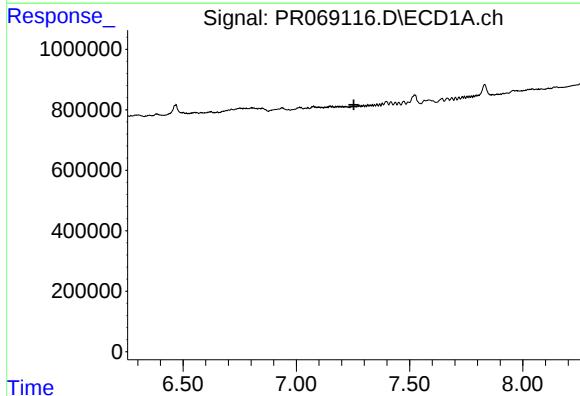
R.T.: 7.832 min
Delta R.T.: -0.001 min
Response: 605753
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9D5



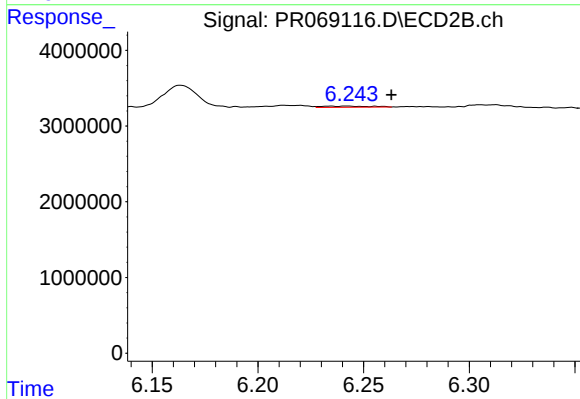
#35 AR-1260-5

R.T.: 6.814 min
Delta R.T.: 0.010 min
Response: 1824772
Conc: 3.38 ng/ml



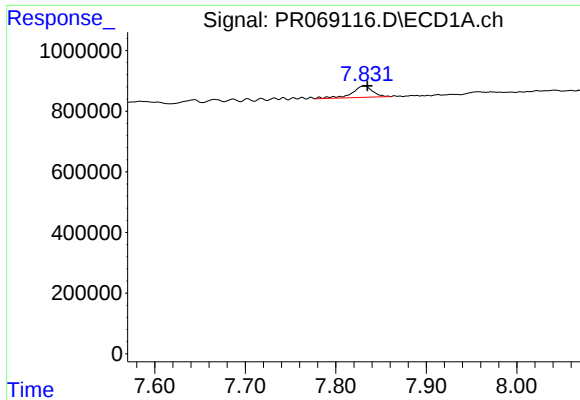
#36 AR-1262-1

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



#36 AR-1262-1

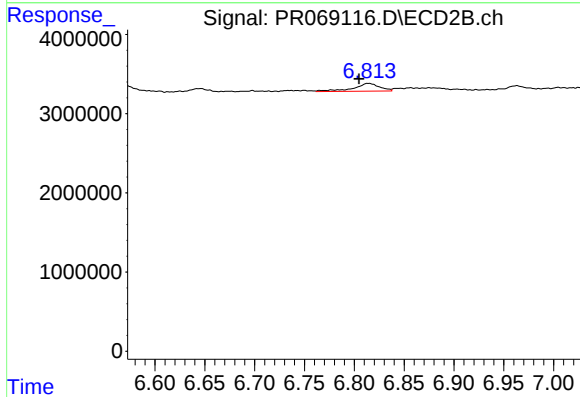
R.T.: 6.242 min
Delta R.T.: -0.021 min
Response: 261610
Conc: 0.76 ng/ml



#37 AR-1262-2

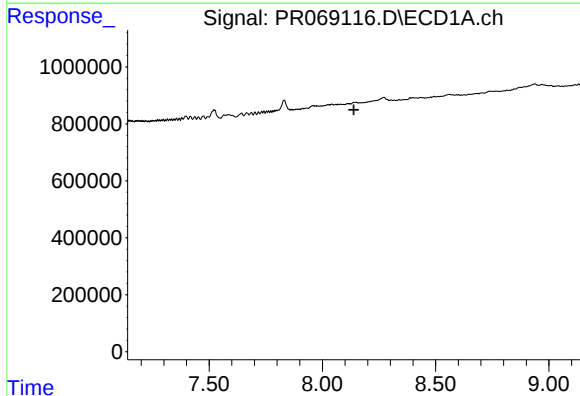
R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 605753
Conc: 7.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9D5



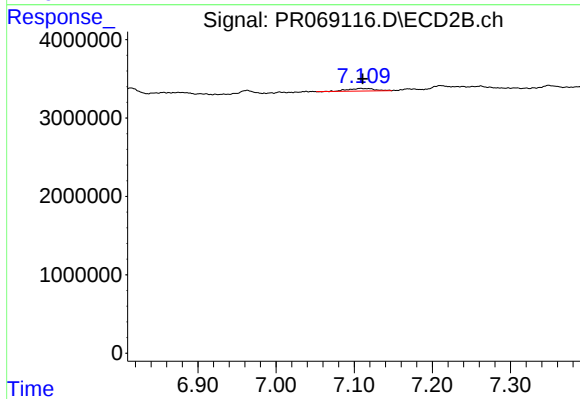
#37 AR-1262-2

R.T.: 6.814 min
Delta R.T.: 0.009 min
Response: 1824772
Conc: 3.12 ng/ml



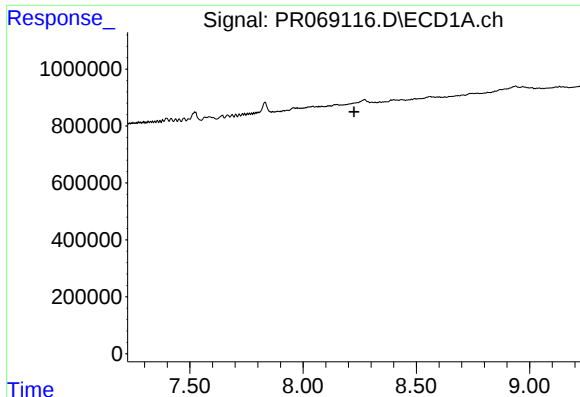
#38 AR-1262-3

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



#38 AR-1262-3

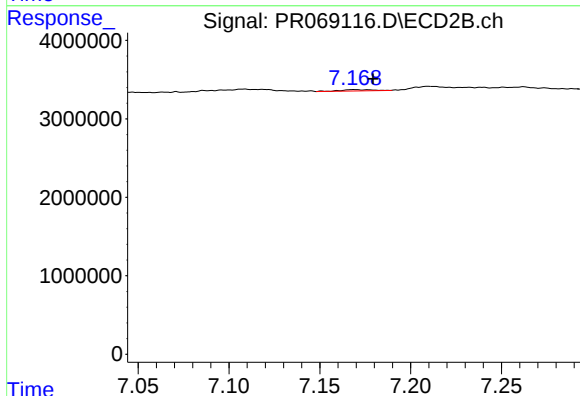
R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 795223
Conc: 3.53 ng/ml



#39 AR-1262-4

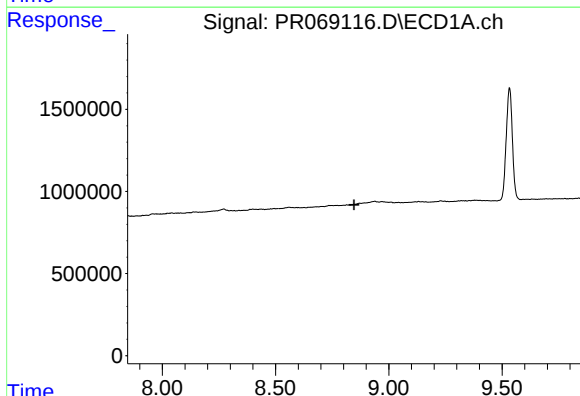
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D5



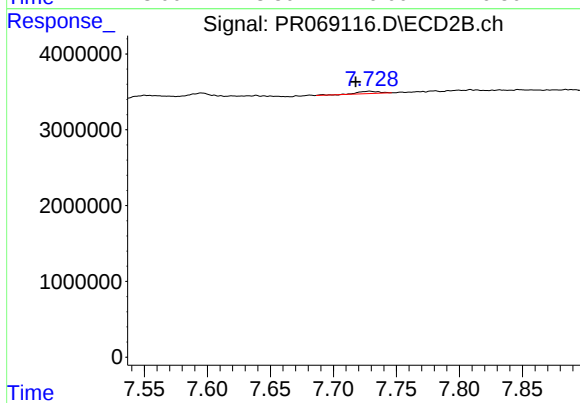
#39 AR-1262-4

R.T.: 7.169 min
Delta R.T.: -0.010 min
Response: 188029
Conc: 0.43 ng/ml



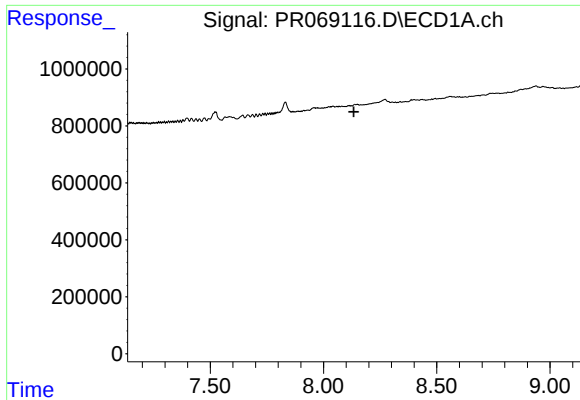
#40 AR-1262-5

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



#40 AR-1262-5

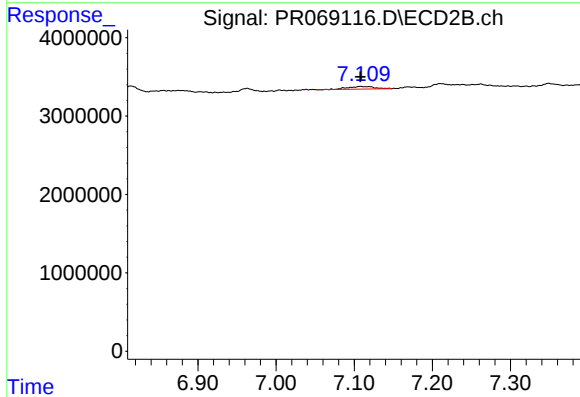
R.T.: 7.729 min
Delta R.T.: 0.011 min
Response: 374398
Conc: 1.94 ng/ml



#41 AR-1268-1

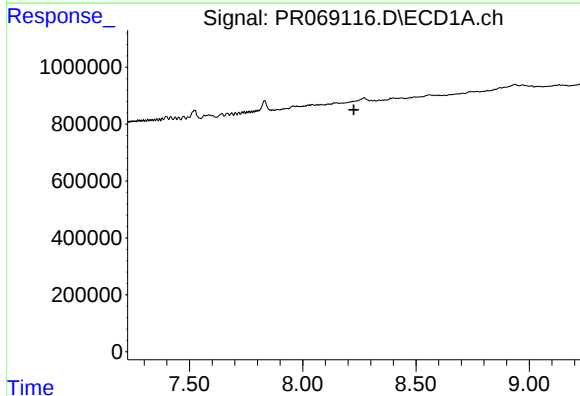
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D5



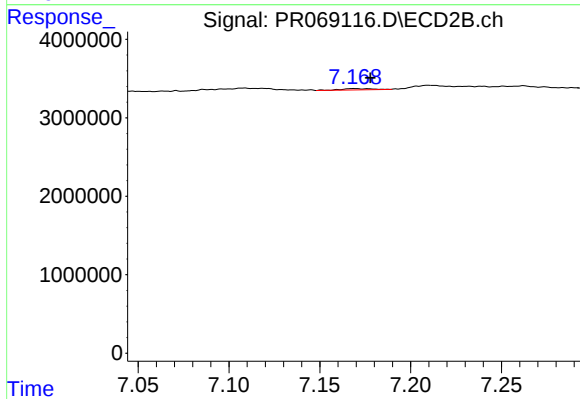
#41 AR-1268-1

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 795223
Conc: 1.20 ng/ml



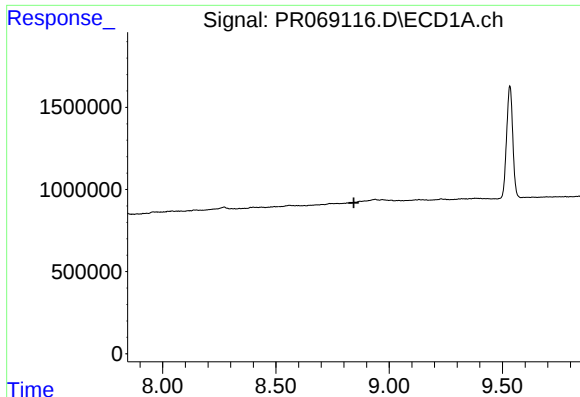
#42 AR-1268-2

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



#42 AR-1268-2

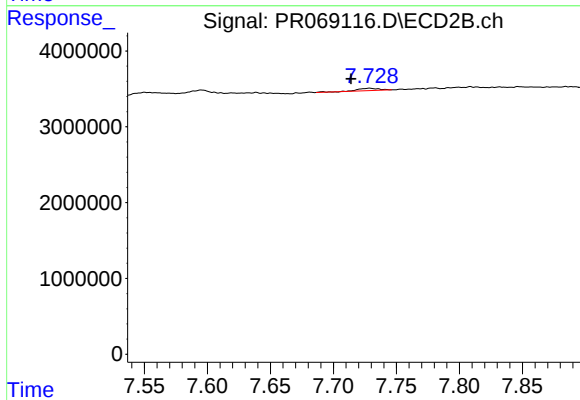
R.T.: 7.169 min
Delta R.T.: -0.009 min
Response: 188029
Conc: 0.31 ng/ml



#44 AR-1268-4

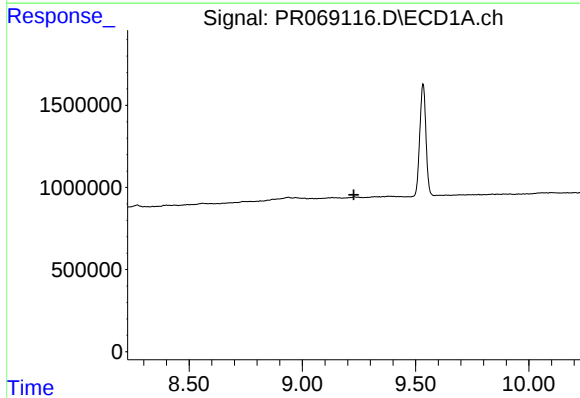
R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D5



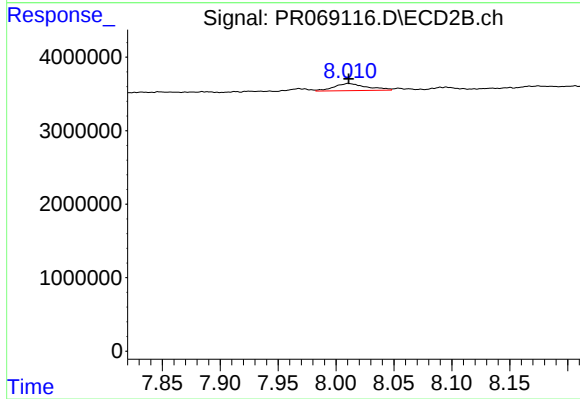
#44 AR-1268-4

R.T.: 7.729 min
Delta R.T.: 0.015 min
Response: 374398
Conc: 1.81 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 1946632
Conc: 1.21 ng/ml