

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2024 01:24
 Operator : AJ\MA
 Sample : P5323-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:57:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 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...	3.630	2.962	17676334	98188493	17.011	17.492
2)	SA Decachlor...	9.519	8.235	11822017	75748824	22.918	22.572
Target Compounds							
4)	L1 AR-1016-2	0.000	4.157f	0	608192	N.D.	2.366 #
5)	L1 AR-1016-3	0.000	4.320f	0	620684	N.D.	4.633 #
6)	L1 AR-1016-4	0.000	4.320	0	620684	N.D.	5.651 #
7)	L1 AR-1016-5	0.000	4.532	0	861823	N.D.	6.404 #
8)	L2 AR-1221-1	0.000	3.242f	0	986666	N.D.	15.035 #
9)	L2 AR-1221-2	0.000	3.265	0	1227173	N.D.	26.910 #
10)	L2 AR-1221-3	0.000	3.390f	0	2085984	N.D.	13.963 #
11)	L3 AR-1232-1	0.000	3.390f	0	2085984	N.D.	17.351 #
12)	L3 AR-1232-2	4.561	4.157f	404283	608192	36.590	5.228 #
13)	L3 AR-1232-3	0.000	4.320f	0	620684	N.D.	10.241 #
14)	L3 AR-1232-4	0.000	4.409f	0	334014	N.D.	6.150 #
15)	L3 AR-1232-5	0.000	4.532	0	861823	N.D.	15.610 #
17)	L4 AR-1242-2	0.000	4.157f	0	608192	N.D.	2.839 #
18)	L4 AR-1242-3	0.000	4.320f	0	620684	N.D.	5.499 #
19)	L4 AR-1242-4	0.000	4.409f	0	334014	N.D.	3.072 #
20)	L4 AR-1242-5	0.000	4.943	0	5475486	N.D.	41.134 #
22)	L5 AR-1248-2	0.000	4.320	0	620684	N.D.	3.985 #
23)	L5 AR-1248-3	0.000	4.409f	0	334014	N.D.	2.110 #
24)	L5 AR-1248-4	0.000	4.532	0	861823	N.D.	4.687 #
25)	L5 AR-1248-5	0.000	4.943	0	5475486	N.D.	31.138 #
26)	L6 AR-1254-1	0.000	4.943	0	5475486	N.D.	20.760 #
27)	L6 AR-1254-2	0.000	5.080	0	1121819	N.D.	4.933 #
28)	L6 AR-1254-3	0.000	5.502	0	4071222	N.D.	11.653 #
29)	L6 AR-1254-4	0.000	5.735	0	7545567	N.D.	36.472 #
30)	L6 AR-1254-5	0.000	6.197	0	1001341	N.D.	3.383 #
31)	L7 AR-1260-1	0.000	5.643	0	6699747	N.D.	28.484 #
32)	L7 AR-1260-2	0.000	5.849	0	2388345	N.D.	8.899 #
33)	L7 AR-1260-3	0.000	6.009	0	511959	N.D.	2.004 #
34)	L7 AR-1260-4	0.000	6.501	0	1427685	N.D.	6.572 #
35)	L7 AR-1260-5	7.823	6.790	1110988	2437930	15.795	4.880 #
36)	L8 AR-1262-1	0.000	6.242	0	424117	N.D.	1.337 #
37)	L8 AR-1262-2	7.823	6.790	1110988	2437930	13.944	4.393 #
38)	L8 AR-1262-3	0.000	7.095	0	504032	N.D.	2.285 #
39)	L8 AR-1262-4	0.000	7.154	0	850015	N.D.	2.033 #
40)	L8 AR-1262-5	0.000	7.698	0	498398	N.D.	2.637 #
41)	L9 AR-1268-1	0.000	7.095	0	504032	N.D.	0.763 #
42)	L9 AR-1268-2	0.000	7.154	0	850015	N.D.	1.394 #
43)	L9 AR-1268-3	0.000	7.379	0	911356	N.D.	1.753 #
44)	L9 AR-1268-4	0.000	7.698	0	498398	N.D.	2.326 #

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Acq On : 24 Dec 2024 01:24
Operator : AJ\MA
Sample : P5323-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

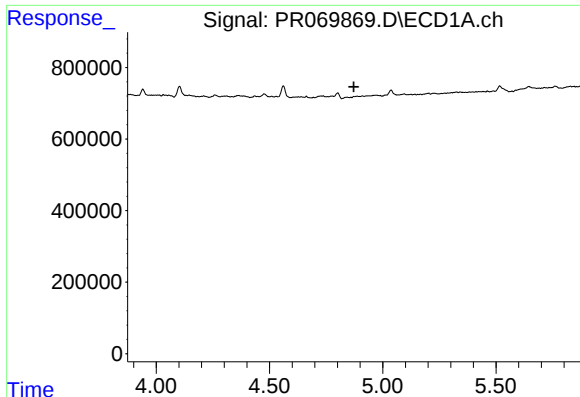
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:57:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 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
45) L9	AR-1268-5	0.000	7.989	0	561483	N.D.	0.347 #

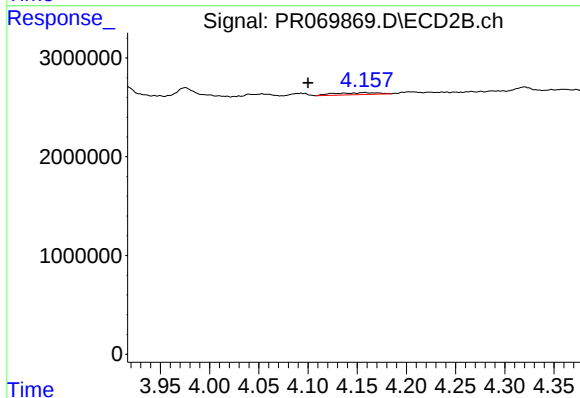
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#4 AR-1016-2

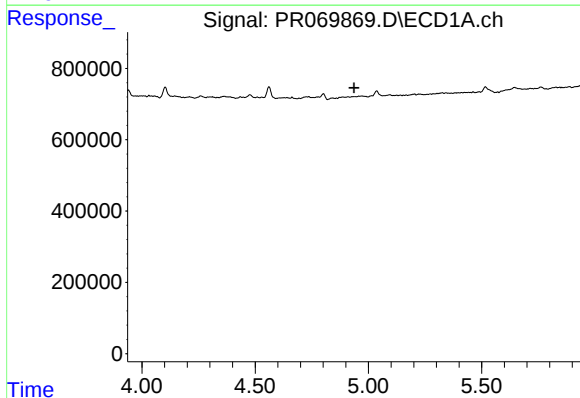
R.T.: 0.000 min
Exp R.T.: 4.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



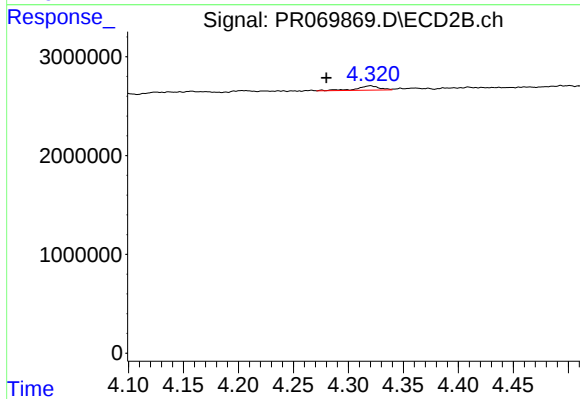
#4 AR-1016-2

R.T.: 4.157 min
Delta R.T.: 0.057 min
Response: 608192
Conc: 2.37 ng/ml



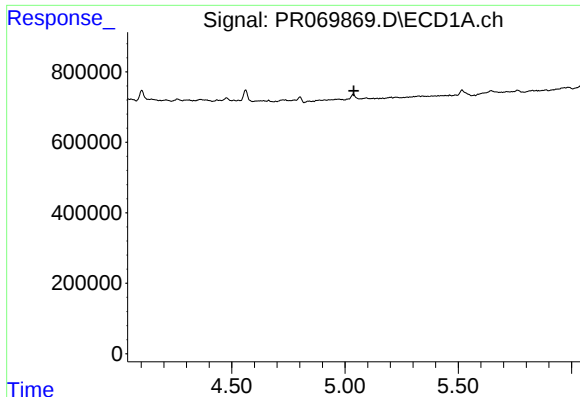
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#5 AR-1016-3

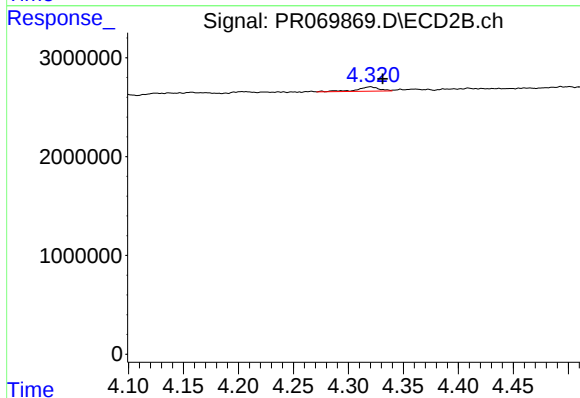
R.T.: 4.320 min
Delta R.T.: 0.040 min
Response: 620684
Conc: 4.63 ng/ml



#6 AR-1016-4

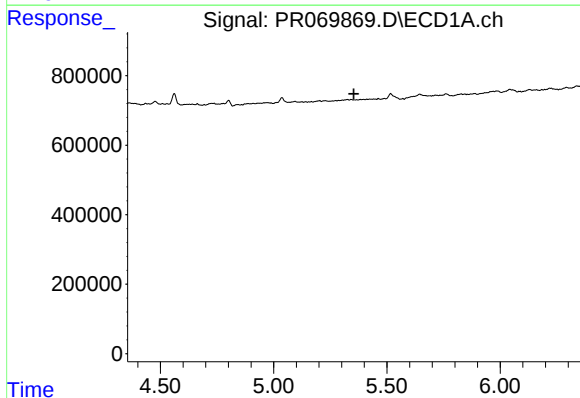
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



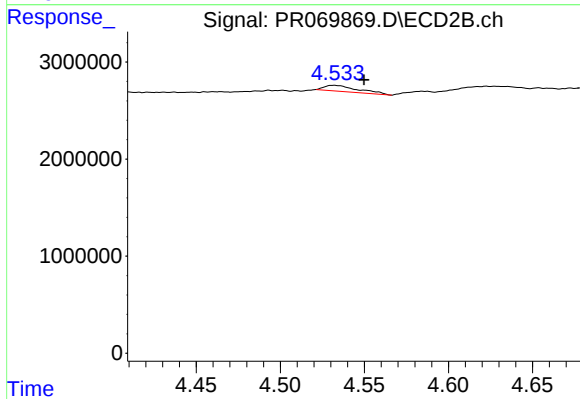
#6 AR-1016-4

R.T.: 4.320 min
Delta R.T.: -0.011 min
Response: 620684
Conc: 5.65 ng/ml



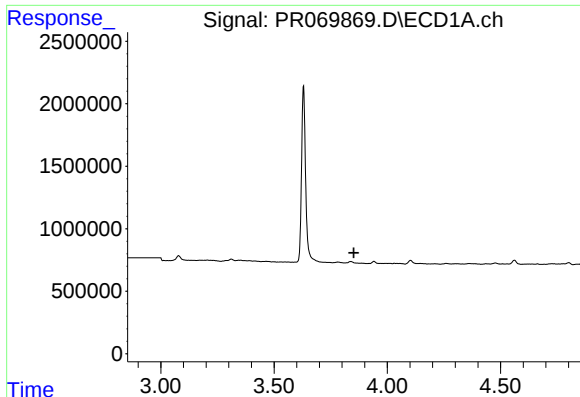
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.



#7 AR-1016-5

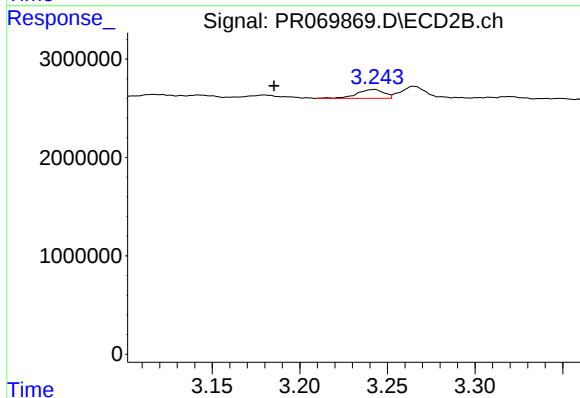
R.T.: 4.532 min
Delta R.T.: -0.018 min
Response: 861823
Conc: 6.40 ng/ml



#8 AR-1221-1

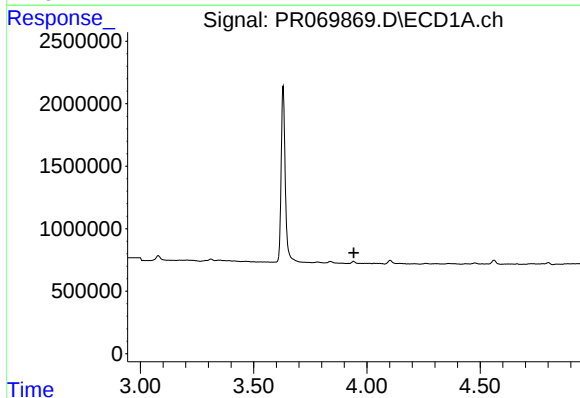
R.T.: 0.000 min
Exp R.T.: 3.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



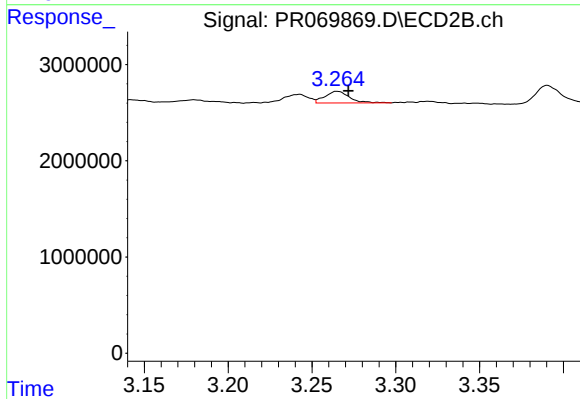
#8 AR-1221-1

R.T.: 3.242 min
Delta R.T.: 0.057 min
Response: 986666
Conc: 15.03 ng/ml



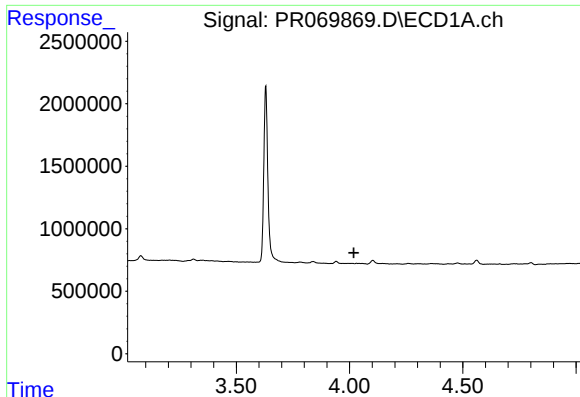
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.942 min
Response: 0
Conc: N.D.



#9 AR-1221-2

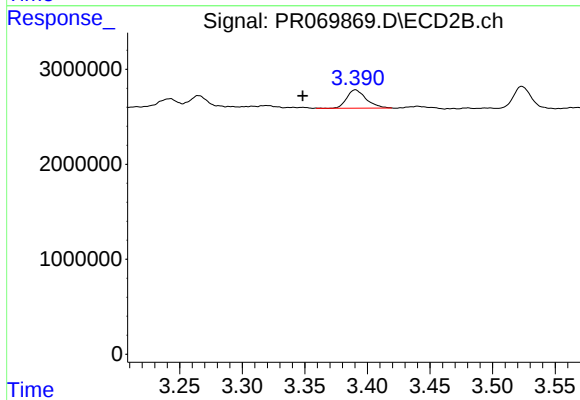
R.T.: 3.265 min
Delta R.T.: -0.006 min
Response: 1227173
Conc: 26.91 ng/ml



#10 AR-1221-3

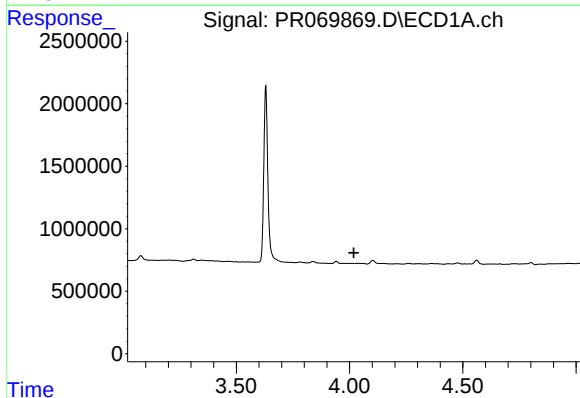
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



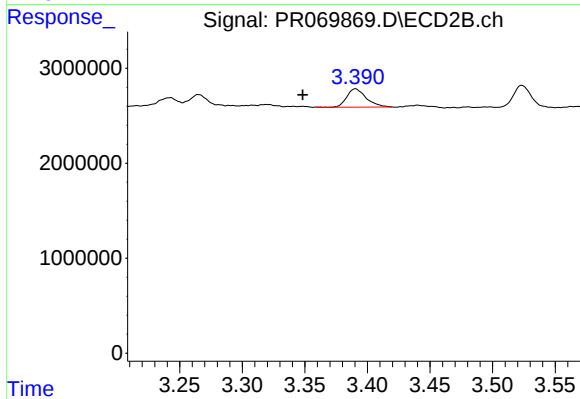
#10 AR-1221-3

R.T.: 3.390 min
Delta R.T.: 0.042 min
Response: 2085984
Conc: 13.96 ng/ml



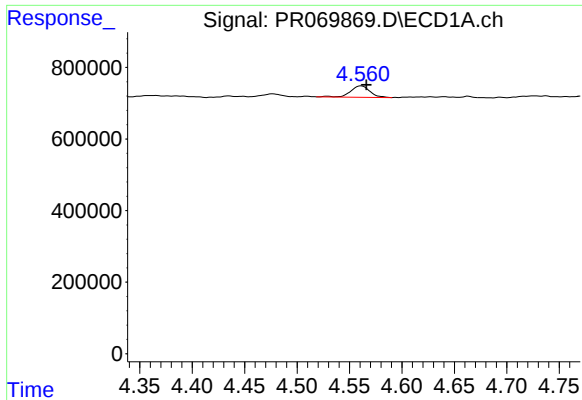
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#11 AR-1232-1

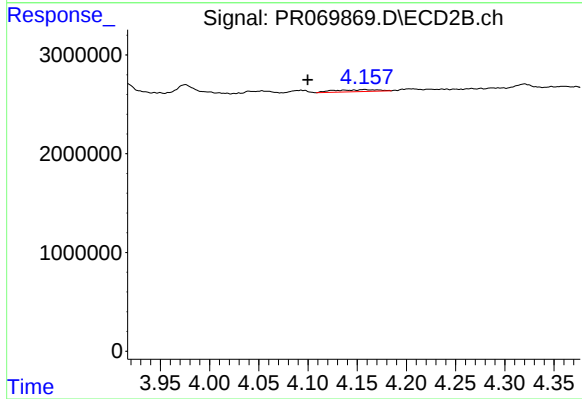
R.T.: 3.390 min
Delta R.T.: 0.042 min
Response: 2085984
Conc: 17.35 ng/ml



#12 AR-1232-2

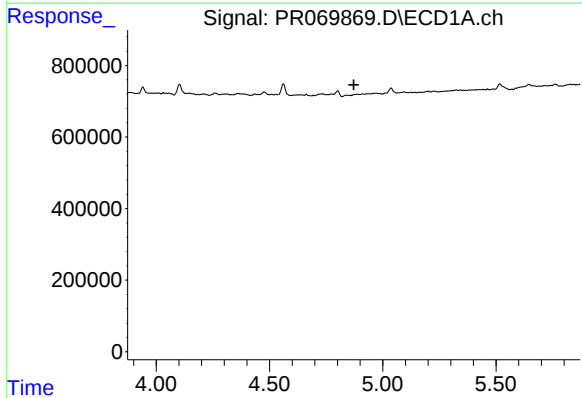
R.T.: 4.561 min
Delta R.T.: -0.005 min
Response: 404283
Conc: 36.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



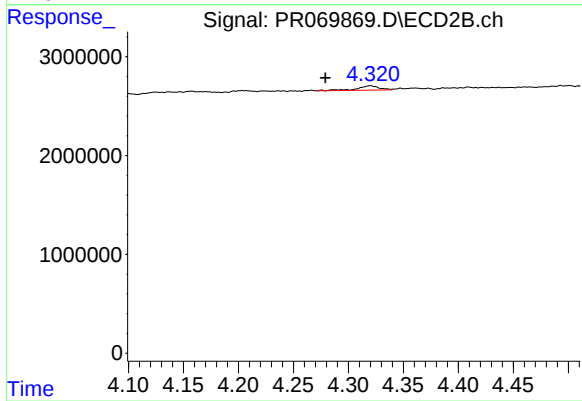
#12 AR-1232-2

R.T.: 4.157 min
Delta R.T.: 0.058 min
Response: 608192
Conc: 5.23 ng/ml



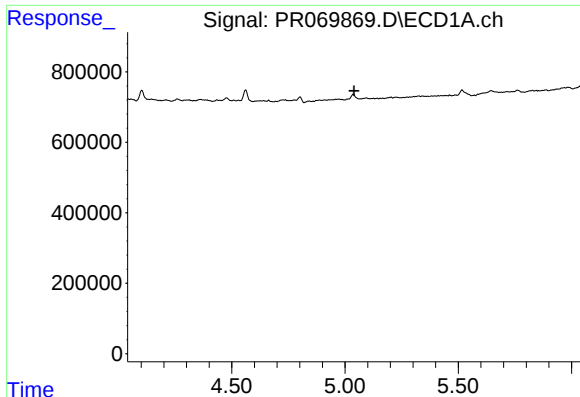
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#13 AR-1232-3

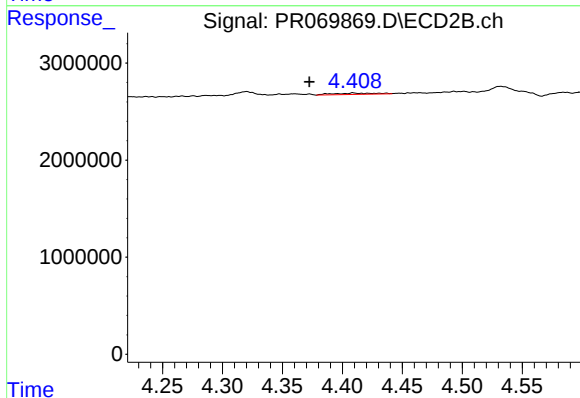
R.T.: 4.320 min
Delta R.T.: 0.041 min
Response: 620684
Conc: 10.24 ng/ml



#14 AR-1232-4

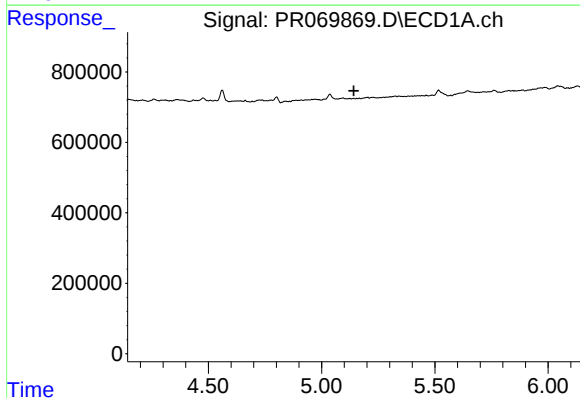
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



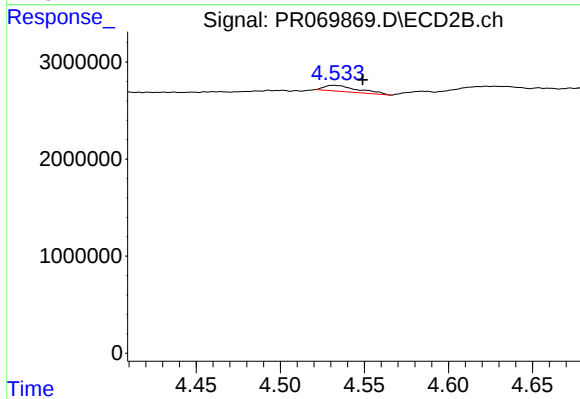
#14 AR-1232-4

R.T.: 4.409 min
Delta R.T.: 0.036 min
Response: 334014
Conc: 6.15 ng/ml



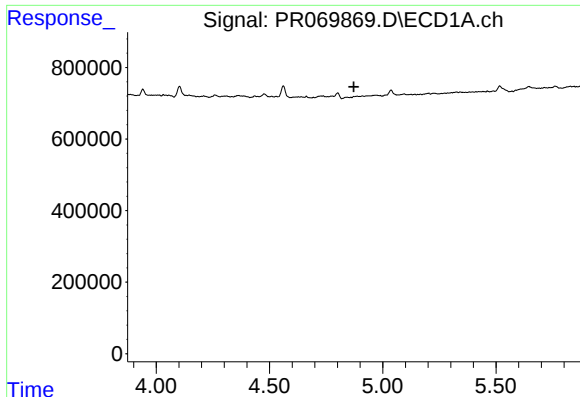
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.



#15 AR-1232-5

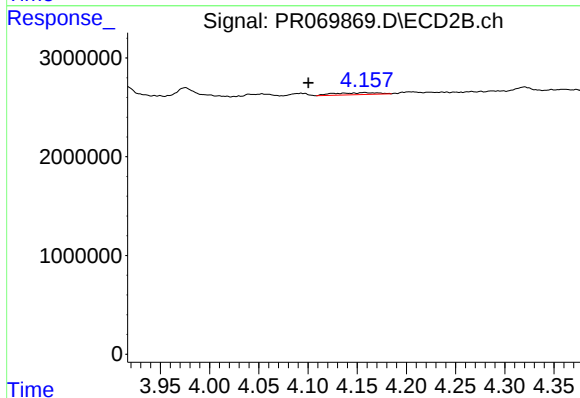
R.T.: 4.532 min
Delta R.T.: -0.017 min
Response: 861823
Conc: 15.61 ng/ml



#17 AR-1242-2

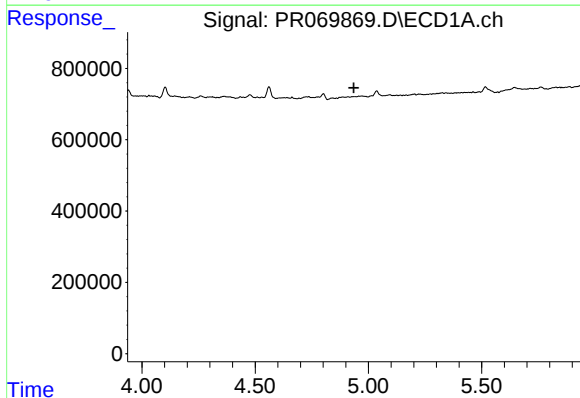
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



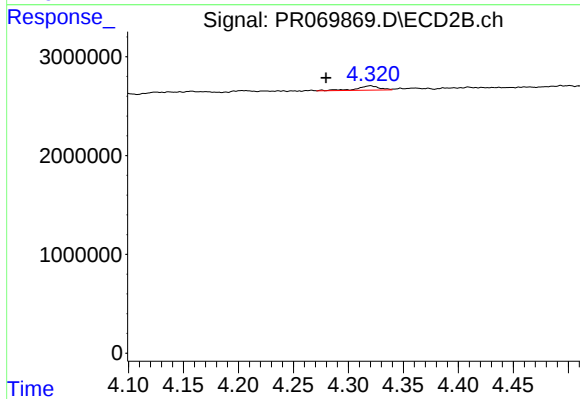
#17 AR-1242-2

R.T.: 4.157 min
Delta R.T.: 0.057 min
Response: 608192
Conc: 2.84 ng/ml



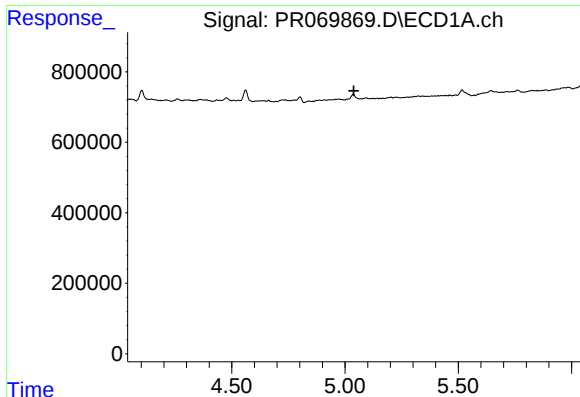
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#18 AR-1242-3

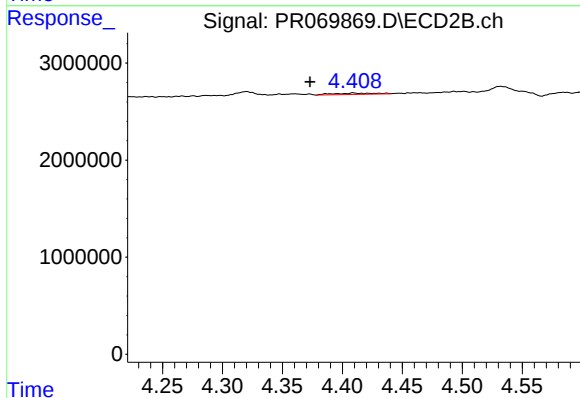
R.T.: 4.320 min
Delta R.T.: 0.040 min
Response: 620684
Conc: 5.50 ng/ml



#19 AR-1242-4

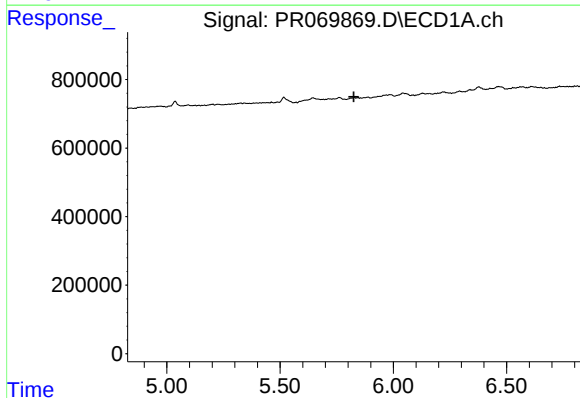
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



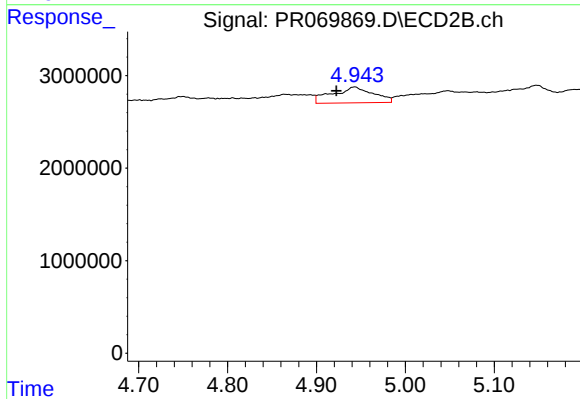
#19 AR-1242-4

R.T.: 4.409 min
Delta R.T.: 0.036 min
Response: 334014
Conc: 3.07 ng/ml



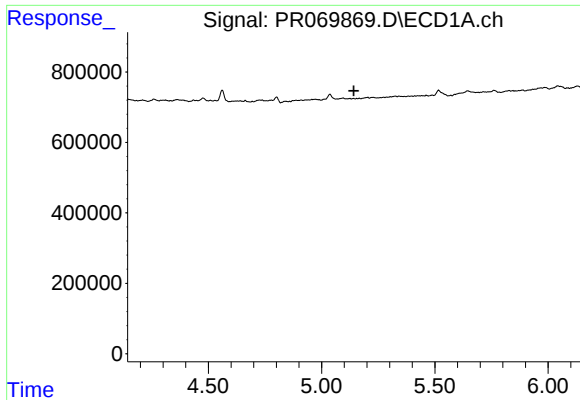
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#20 AR-1242-5

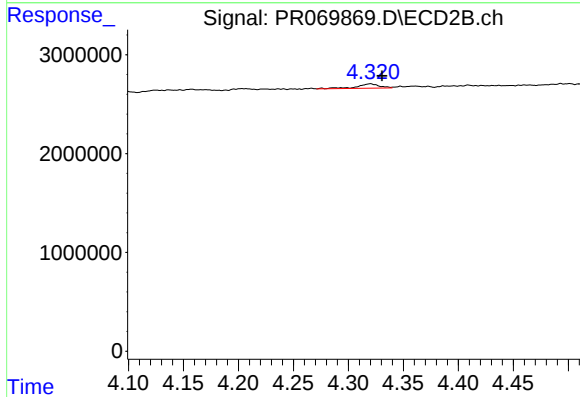
R.T.: 4.943 min
Delta R.T.: 0.021 min
Response: 5475486
Conc: 41.13 ng/ml



#22 AR-1248-2

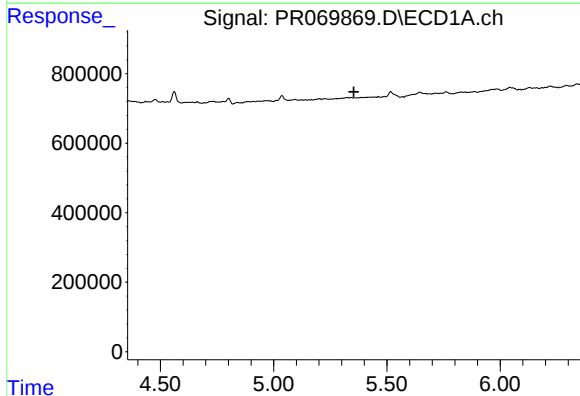
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



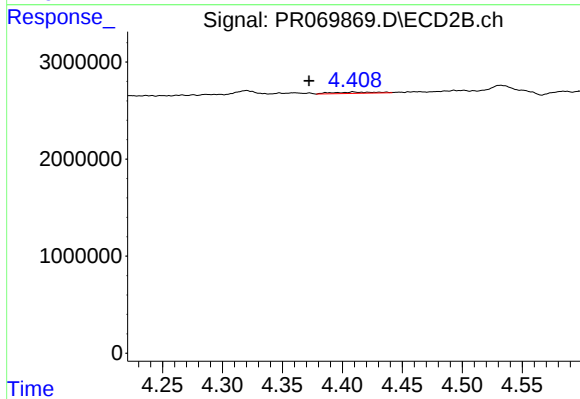
#22 AR-1248-2

R.T.: 4.320 min
Delta R.T.: -0.011 min
Response: 620684
Conc: 3.98 ng/ml



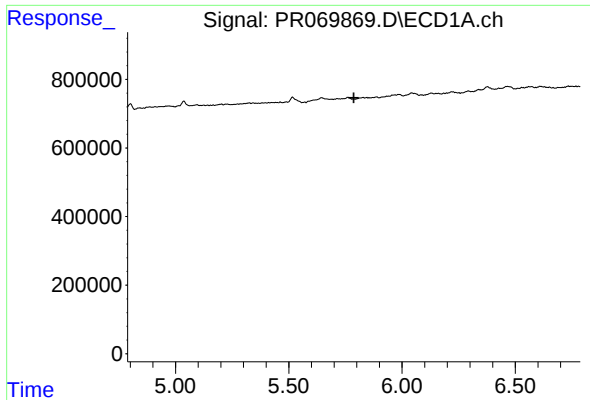
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.



#23 AR-1248-3

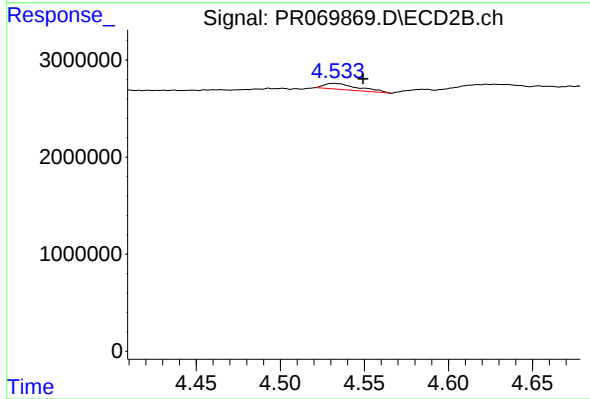
R.T.: 4.409 min
Delta R.T.: 0.037 min
Response: 334014
Conc: 2.11 ng/ml



#24 AR-1248-4

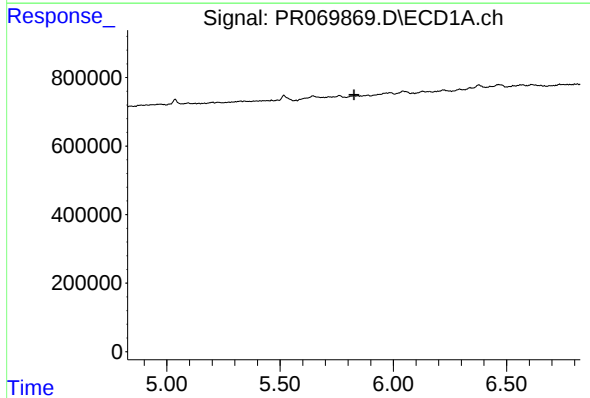
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



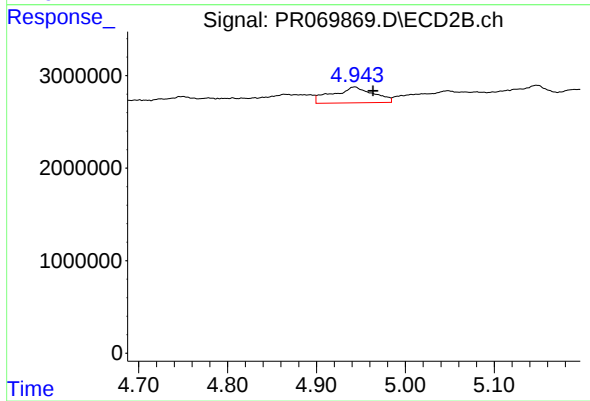
#24 AR-1248-4

R.T.: 4.532 min
Delta R.T.: -0.017 min
Response: 861823
Conc: 4.69 ng/ml



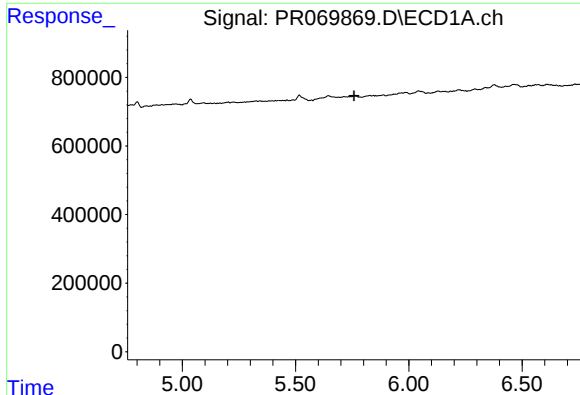
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#25 AR-1248-5

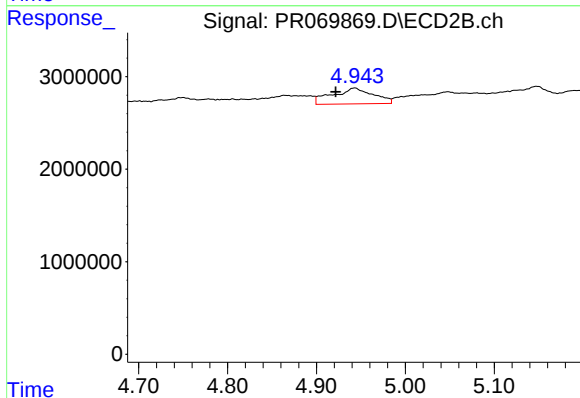
R.T.: 4.943 min
Delta R.T.: -0.021 min
Response: 5475486
Conc: 31.14 ng/ml



#26 AR-1254-1

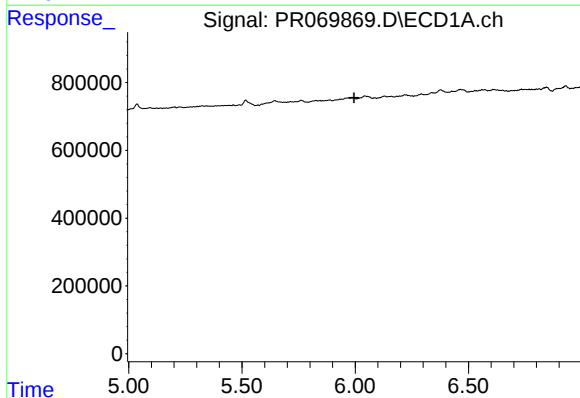
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



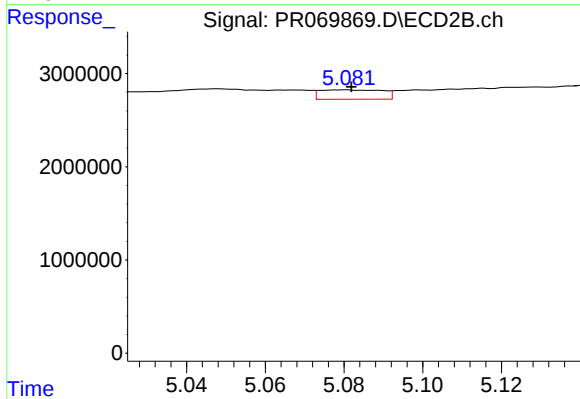
#26 AR-1254-1

R.T.: 4.943 min
Delta R.T.: 0.021 min
Response: 5475486
Conc: 20.76 ng/ml



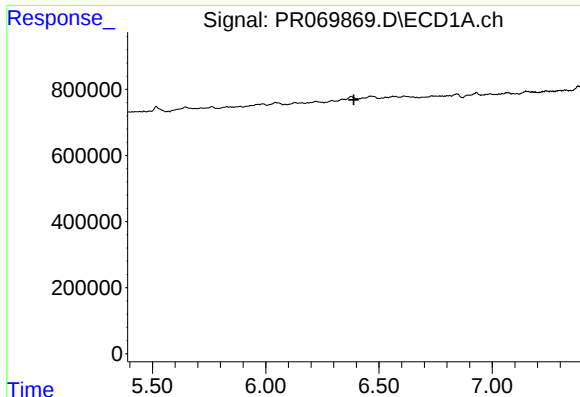
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



#27 AR-1254-2

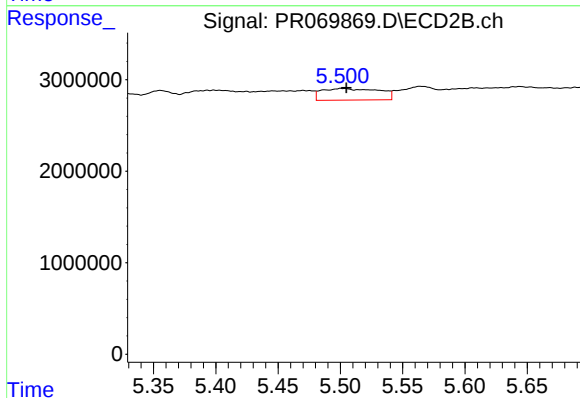
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 1121819
Conc: 4.93 ng/ml



#28 AR-1254-3

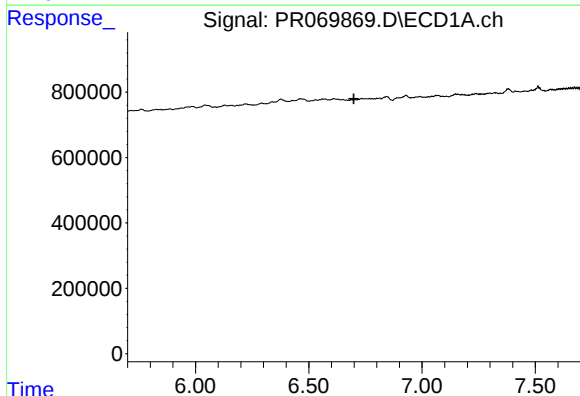
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



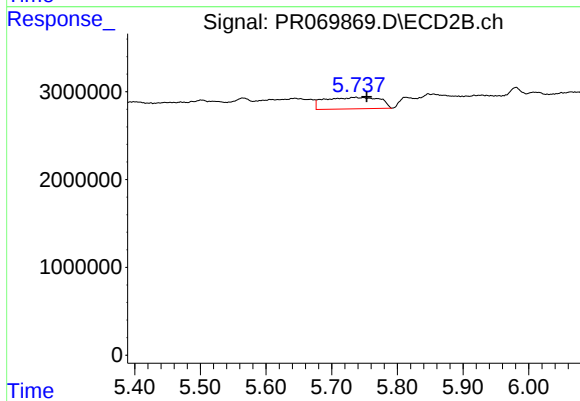
#28 AR-1254-3

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 4071222
Conc: 11.65 ng/ml



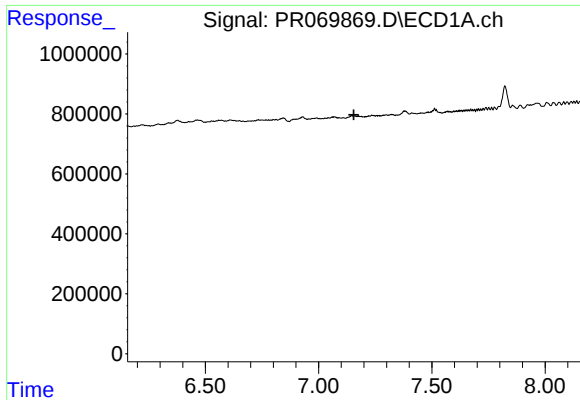
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.



#29 AR-1254-4

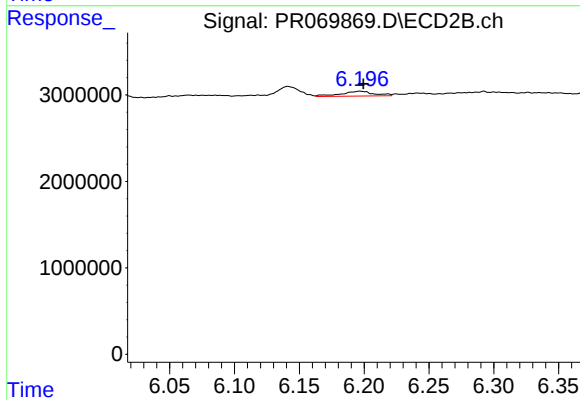
R.T.: 5.735 min
Delta R.T.: -0.018 min
Response: 7545567
Conc: 36.47 ng/ml



#30 AR-1254-5

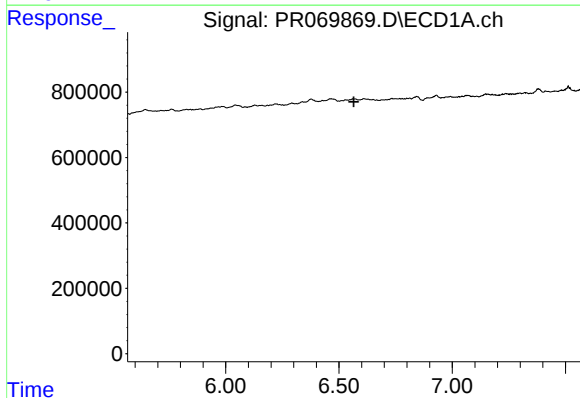
R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



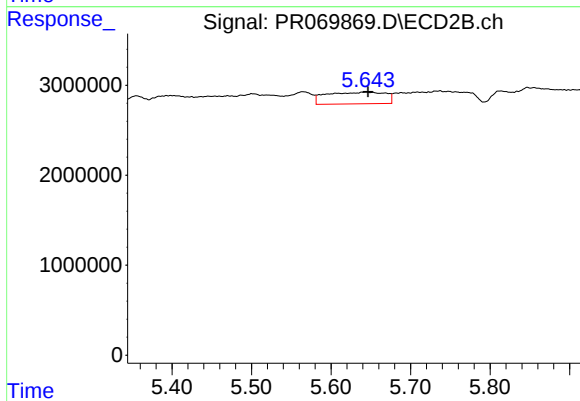
#30 AR-1254-5

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 1001341
Conc: 3.38 ng/ml



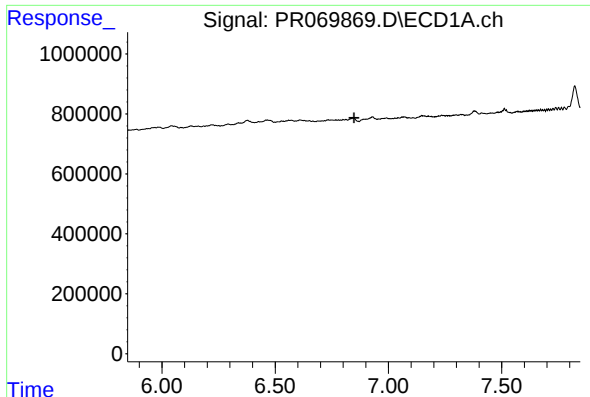
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



#31 AR-1260-1

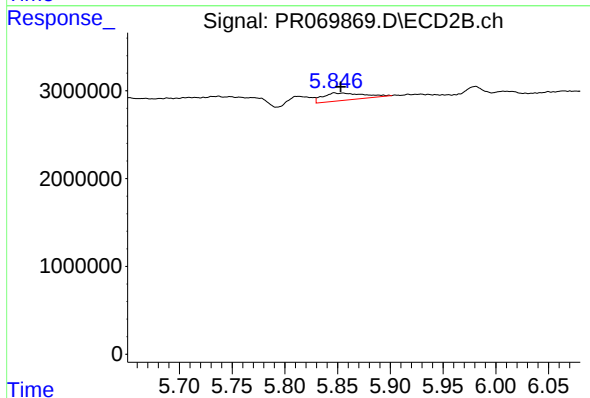
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 6699747
Conc: 28.48 ng/ml



#32 AR-1260-2

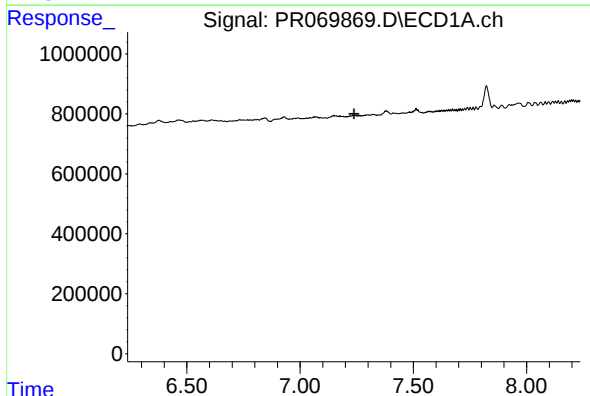
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



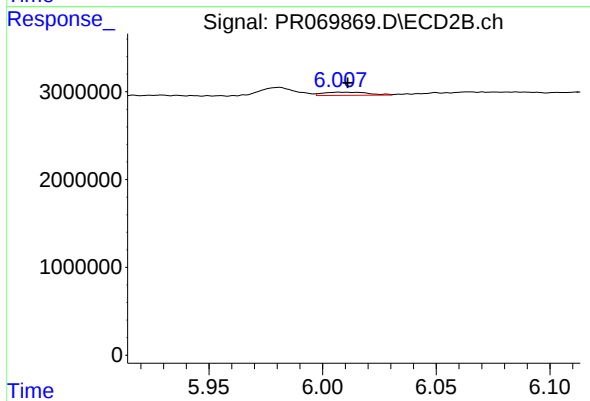
#32 AR-1260-2

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 2388345
Conc: 8.90 ng/ml



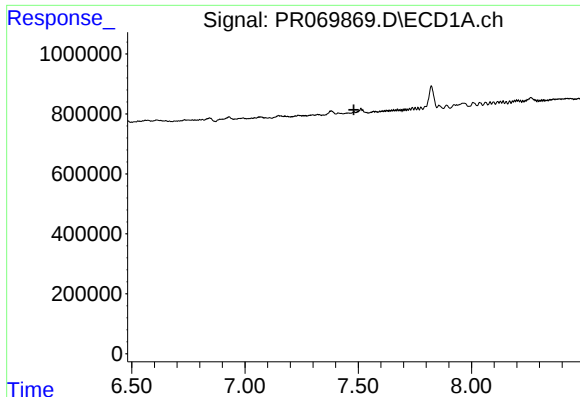
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.



#33 AR-1260-3

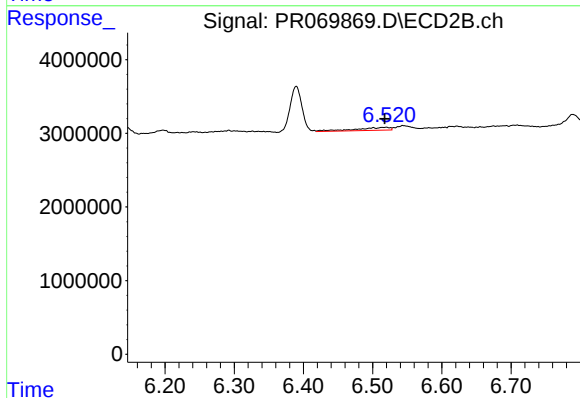
R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 511959
Conc: 2.00 ng/ml



#34 AR-1260-4

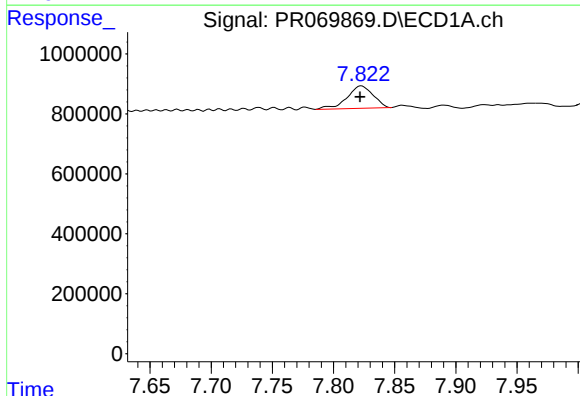
R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



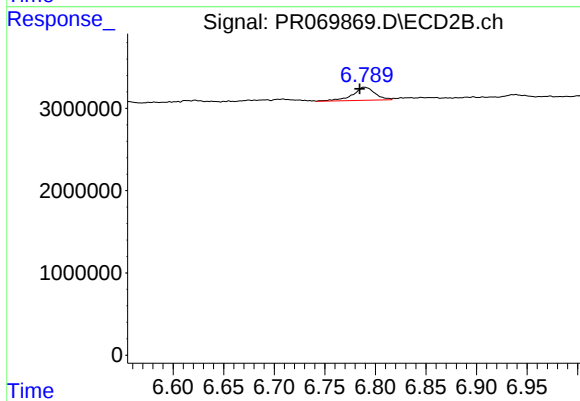
#34 AR-1260-4

R.T.: 6.501 min
Delta R.T.: -0.017 min
Response: 1427685
Conc: 6.57 ng/ml



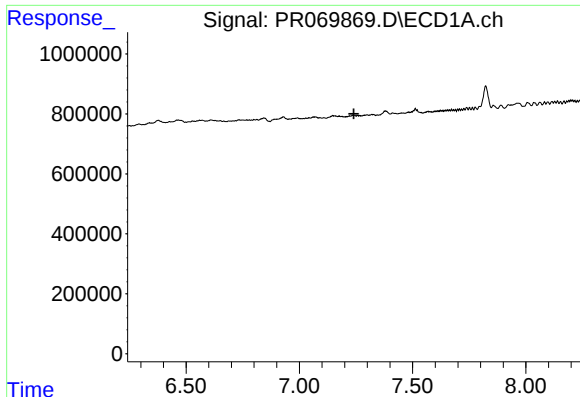
#35 AR-1260-5

R.T.: 7.823 min
Delta R.T.: 0.001 min
Response: 1110988
Conc: 15.80 ng/ml



#35 AR-1260-5

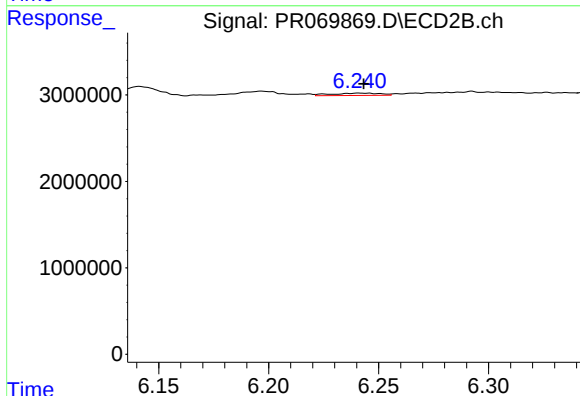
R.T.: 6.790 min
Delta R.T.: 0.005 min
Response: 2437930
Conc: 4.88 ng/ml



#36 AR-1262-1

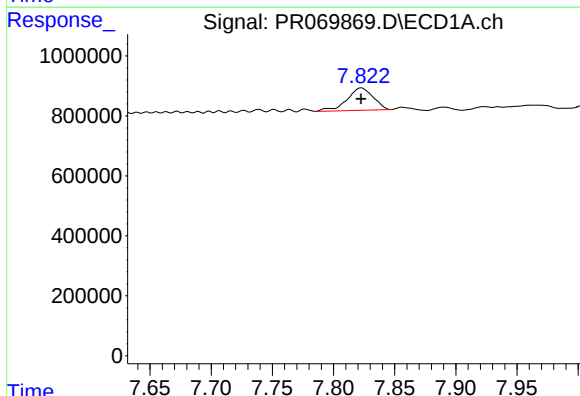
R.T.: 0.000 min
Exp R.T.: 7.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



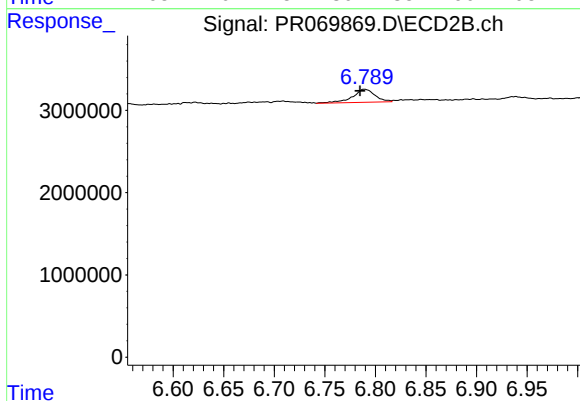
#36 AR-1262-1

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 424117
Conc: 1.34 ng/ml



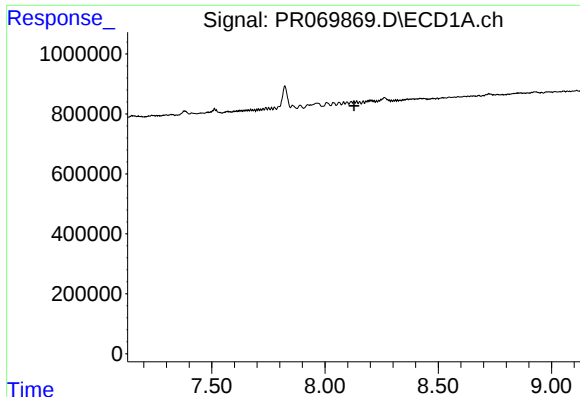
#37 AR-1262-2

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 1110988
Conc: 13.94 ng/ml



#37 AR-1262-2

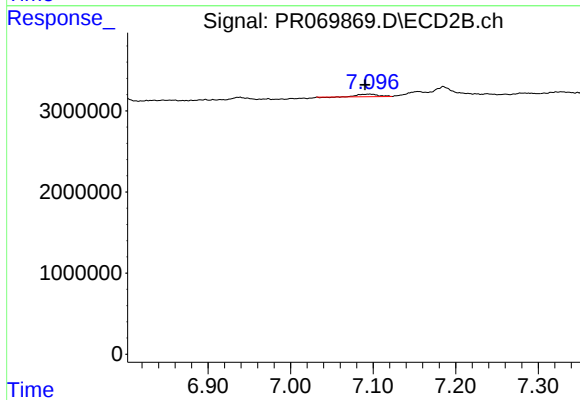
R.T.: 6.790 min
Delta R.T.: 0.005 min
Response: 2437930
Conc: 4.39 ng/ml



#38 AR-1262-3

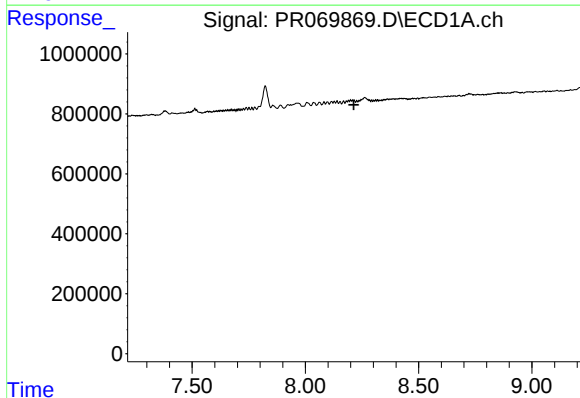
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



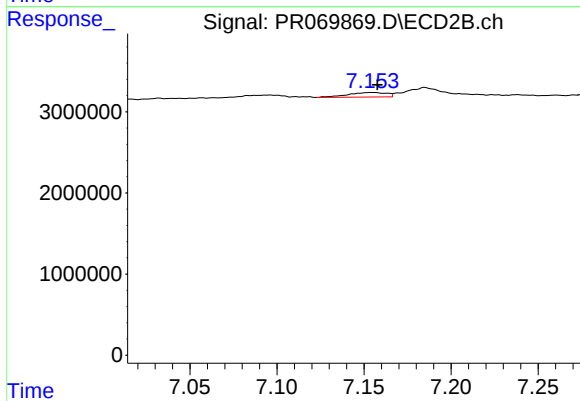
#38 AR-1262-3

R.T.: 7.095 min
Delta R.T.: 0.005 min
Response: 504032
Conc: 2.29 ng/ml



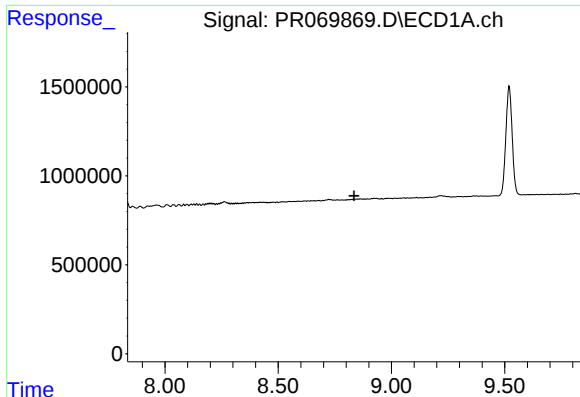
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#39 AR-1262-4

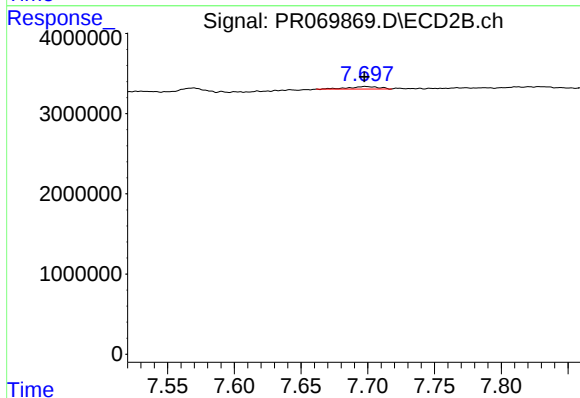
R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 850015
Conc: 2.03 ng/ml



#40 AR-1262-5

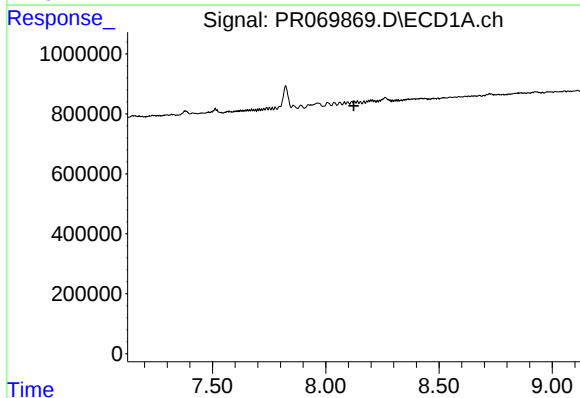
R.T.: 0.000 min
Exp R.T.: 8.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



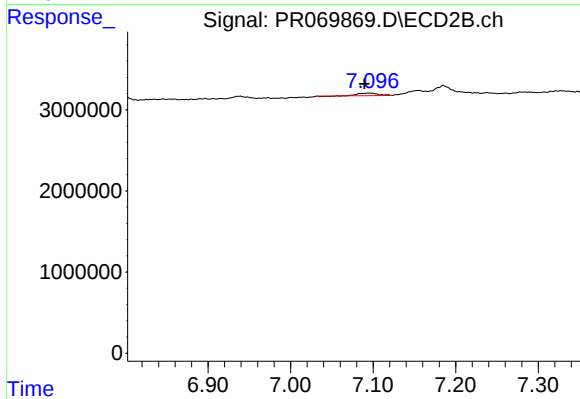
#40 AR-1262-5

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 498398
Conc: 2.64 ng/ml



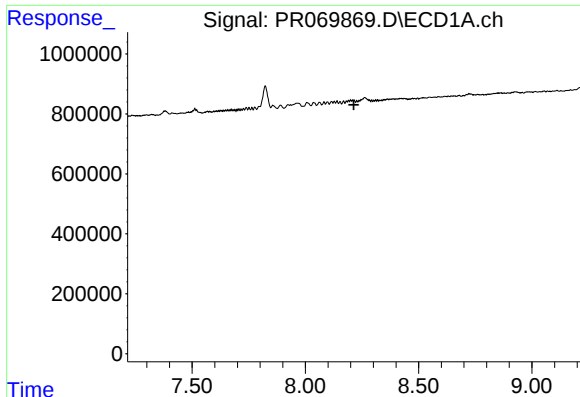
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.



#41 AR-1268-1

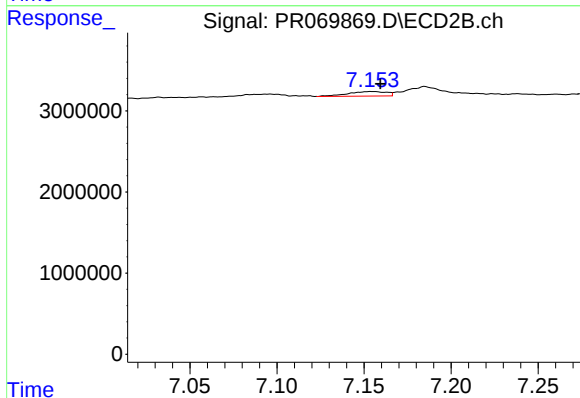
R.T.: 7.095 min
Delta R.T.: 0.006 min
Response: 504032
Conc: 0.76 ng/ml



#42 AR-1268-2

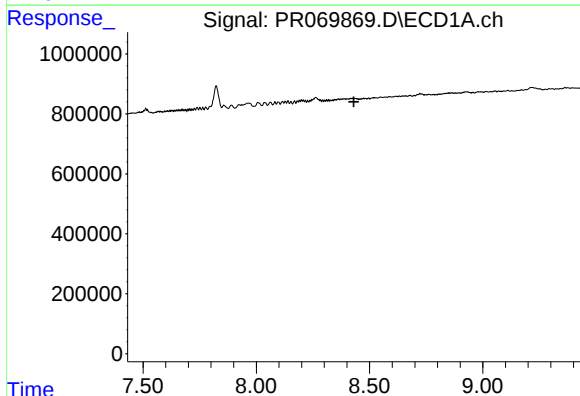
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



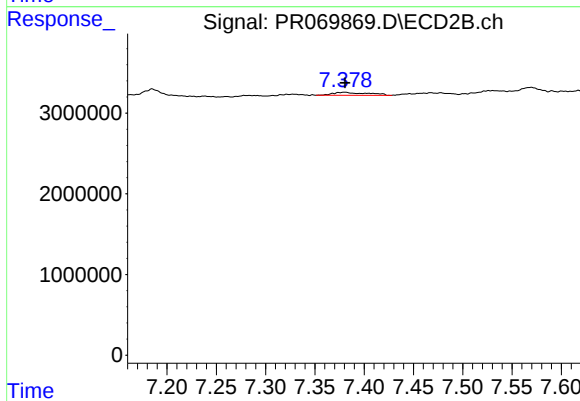
#42 AR-1268-2

R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 850015
Conc: 1.39 ng/ml



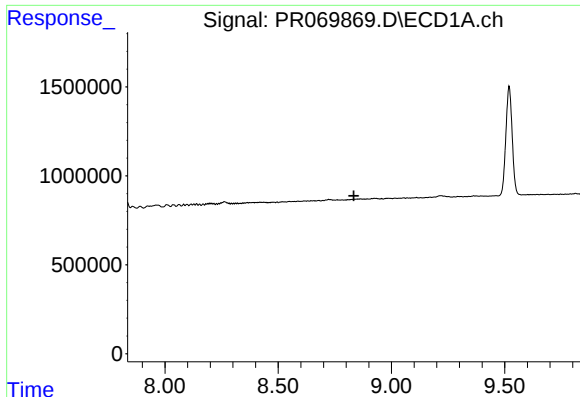
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.



#43 AR-1268-3

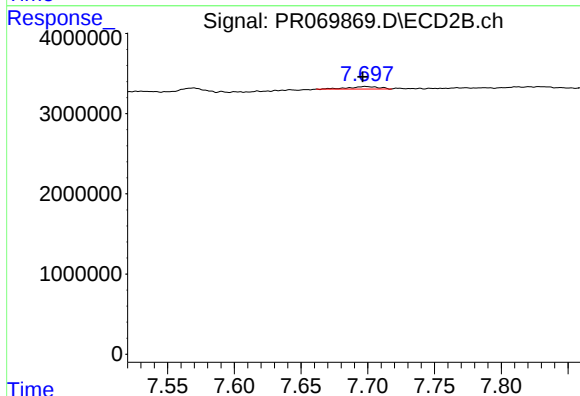
R.T.: 7.379 min
Delta R.T.: -0.001 min
Response: 911356
Conc: 1.75 ng/ml



#44 AR-1268-4

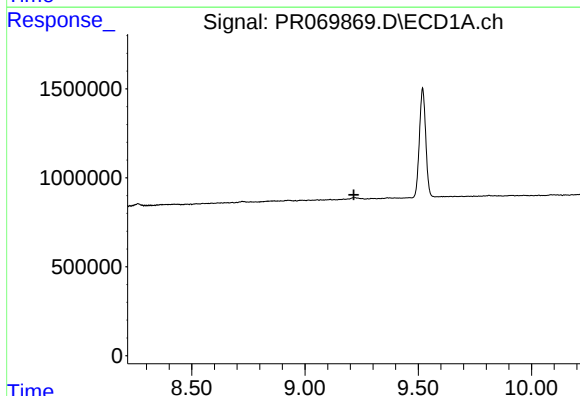
R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



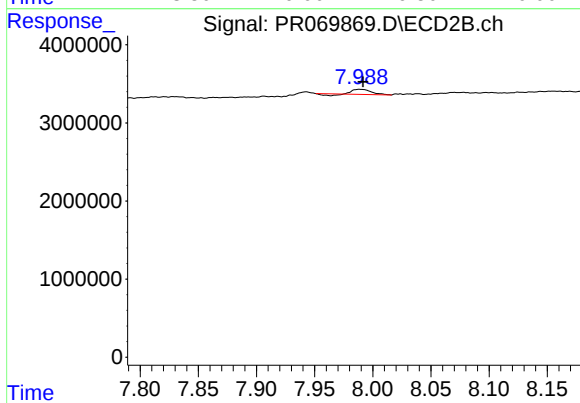
#44 AR-1268-4

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 498398
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 561483
Conc: 0.35 ng/ml