

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
 Data File : PR068602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 10:23
 Operator : AJ\MA
 Sample : P4160-02
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:29:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 10:07:51 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...	3.647	2.980	17285622	85376584	17.119	18.409
2)	SA Decachlor...	9.535	8.268	18971740	72175929	42.407	36.431
Target Compounds							
3)	L1 AR-1016-1	4.847	4.095	214392	1876317	7.427	13.732 #
4)	L1 AR-1016-2	4.847f	4.121	214392	250163	4.690	1.247 #
5)	L1 AR-1016-3	0.000	4.350f	0	482223	N.D.	4.463 #
6)	L1 AR-1016-4	0.000	4.350	0	482223	N.D.	5.631 #
7)	L1 AR-1016-5	0.000	4.561	0	612733	N.D.	5.516 #
8)	L2 AR-1221-1	3.856	3.260f	676343	3128789	57.651	55.570
9)	L2 AR-1221-2	0.000	3.285	0	1390774	N.D.	34.938 #
10)	L2 AR-1221-3	0.000	3.392	0	222589	N.D.	1.776 #
11)	L3 AR-1232-1	0.000	3.392	0	222589	N.D.	1.914 #
12)	L3 AR-1232-2	4.580	4.121	480266	250163	38.871	2.283 #
13)	L3 AR-1232-3	4.847f	4.350f	214392	482223	9.340	8.653
14)	L3 AR-1232-4	0.000	4.350f	0	482223	N.D.	10.031 #
15)	L3 AR-1232-5	0.000	4.561	0	612733	N.D.	11.280 #
16)	L4 AR-1242-1	4.847	4.095	214392	1876317	8.694	15.362 #
17)	L4 AR-1242-2	4.847f	4.121	214392	250163	5.467	1.402 #
18)	L4 AR-1242-3	0.000	4.350f	0	482223	N.D.	5.035 #
19)	L4 AR-1242-4	0.000	4.350f	0	482223	N.D.	5.227 #
20)	L4 AR-1242-5	0.000	4.948	0	707217	N.D.	6.171 #
21)	L5 AR-1248-1	4.847	4.095	214392	1876317	11.411	20.075 #
22)	L5 AR-1248-2	0.000	4.350	0	482223	N.D.	3.614 #
23)	L5 AR-1248-3	0.000	4.350f	0	482223	N.D.	3.575 #
24)	L5 AR-1248-4	0.000	4.561	0	612733	N.D.	3.805 #
25)	L5 AR-1248-5	0.000	4.970	0	644400	N.D.	4.101 #
26)	L6 AR-1254-1	0.000	4.948	0	707217	N.D.	3.138 #
27)	L6 AR-1254-2	0.000	5.077	0	868152	N.D.	4.360 #
28)	L6 AR-1254-3	0.000	5.530	0	741983	N.D.	2.404 #
29)	L6 AR-1254-4	0.000	5.772	0	712502	N.D.	3.795 #
30)	L6 AR-1254-5	7.168	6.224	278974	4230517	6.195	15.306 #
31)	L7 AR-1260-1	0.000	5.670	0	322809	N.D.	1.546 #
32)	L7 AR-1260-2	0.000	5.879	0	873604	N.D.	3.509 #
33)	L7 AR-1260-3	0.000	6.017	0	3982895	N.D.	17.024 #
34)	L7 AR-1260-4	7.522	6.548	602875	3751119	13.672	19.233 #
35)	L7 AR-1260-5	7.832	6.828	1402045	9022488	17.575	21.166
36)	L8 AR-1262-1	0.000	6.271	0	4071687	N.D.	14.425 #
37)	L8 AR-1262-2	7.832	6.828	1402045	9022488	15.159	19.251 #
38)	L8 AR-1262-3	0.000	7.105	0	1073107	N.D.	5.534 #
39)	L8 AR-1262-4	8.268f	7.185	532015	662444	10.246	1.877 #
40)	L8 AR-1262-5	0.000	7.740	0	406731	N.D.	2.546 #
41)	L9 AR-1268-1	0.000	7.105	0	1073107	N.D.	1.934 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
Data File : PR068602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 10:23
Operator : AJ\MA
Sample : P4160-02
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:29:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 10:07:51 2024
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.268f	7.185	532015	662444	5.095	1.294 #
43) L9	AR-1268-3	0.000	7.410	0	1139694	N.D.	2.586 #
44) L9	AR-1268-4	0.000	7.740	0	406731	N.D.	2.256 #
45) L9	AR-1268-5	9.228	8.020	535923	2437141	1.895	1.985

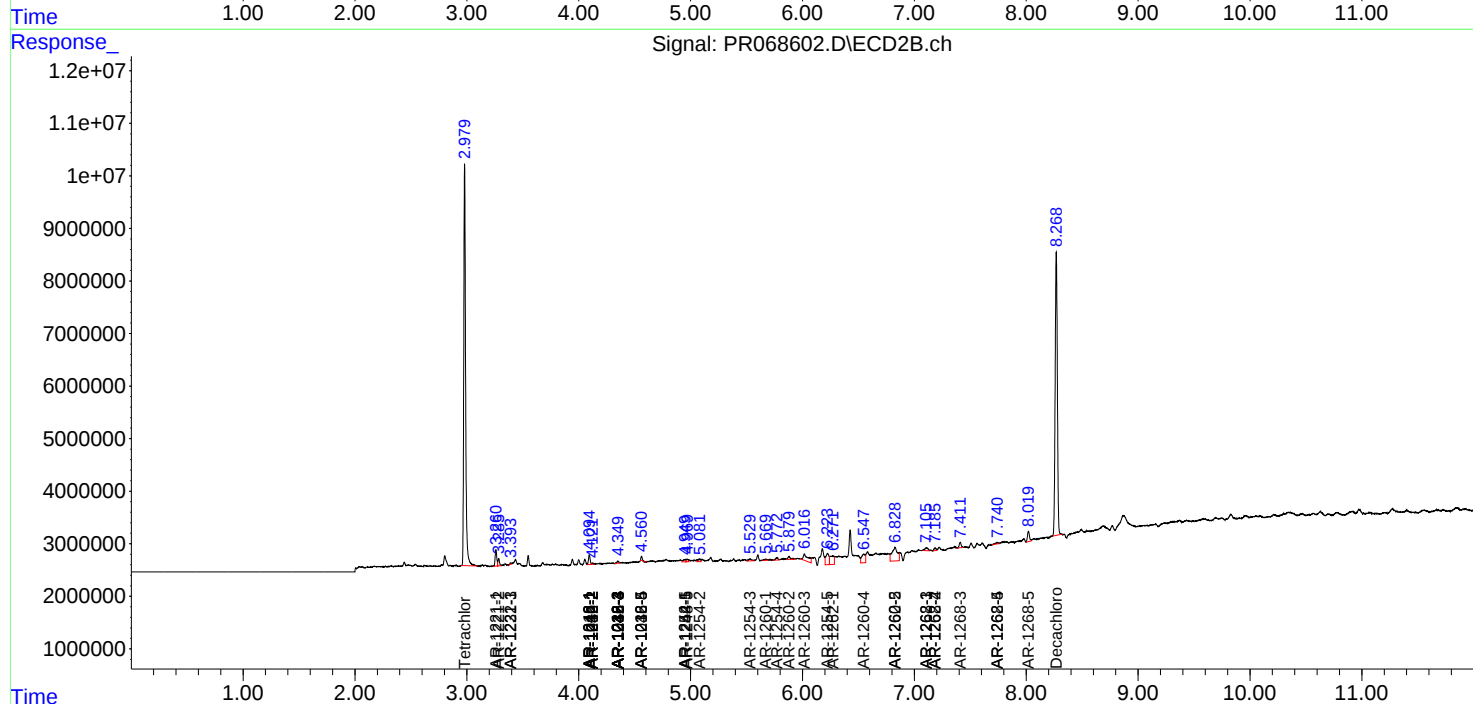
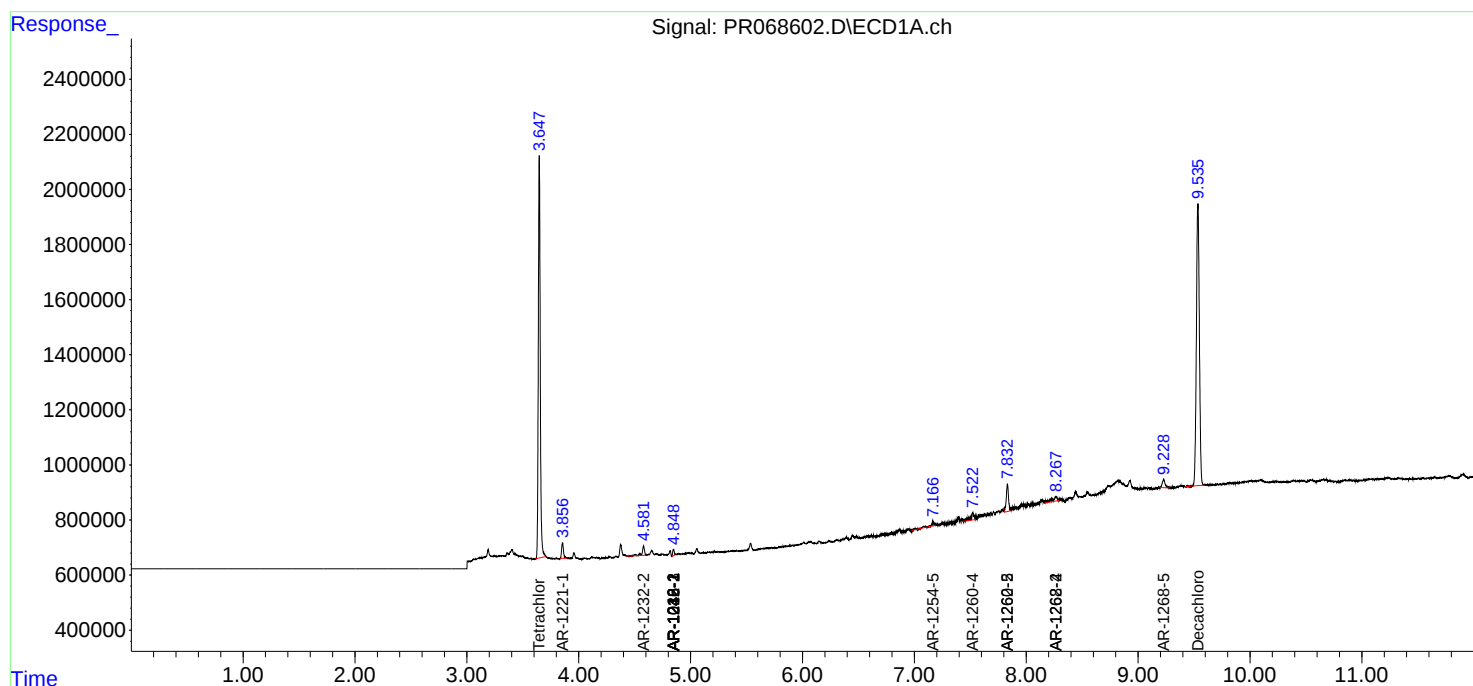
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

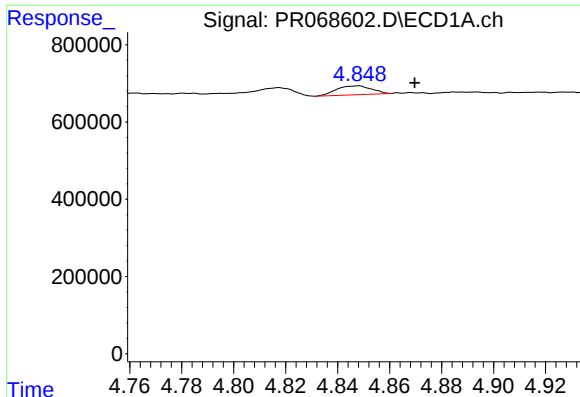
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
Data File : PR068602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 10:23
Operator : AJ\MA
Sample : P4160-02
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:29:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 10:07:51 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

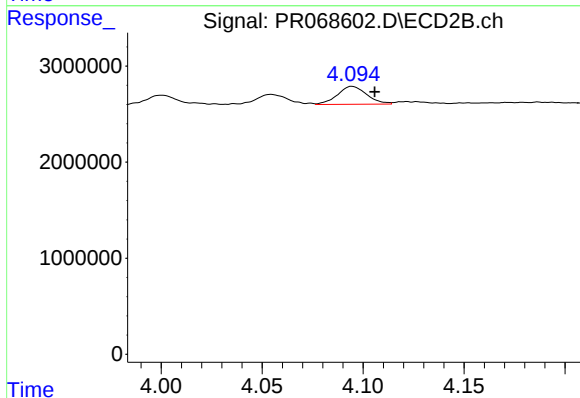




#3 AR-1016-1

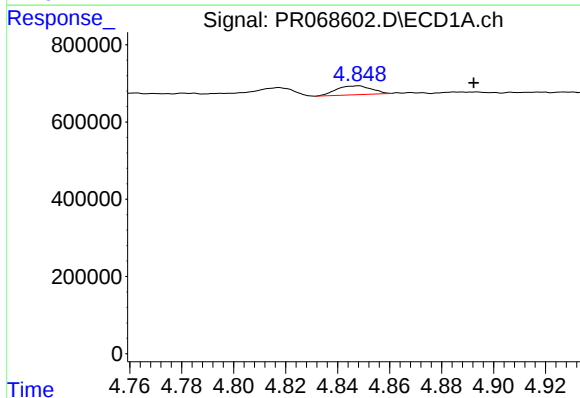
R.T.: 4.847 min
Delta R.T.: -0.022 min
Response: 214392
Conc: 7.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



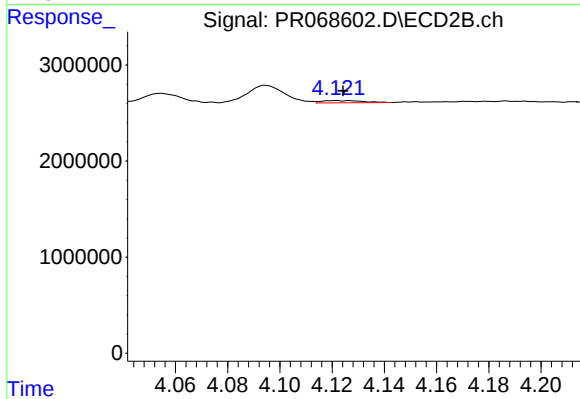
#3 AR-1016-1

R.T.: 4.095 min
Delta R.T.: -0.011 min
Response: 1876317
Conc: 13.73 ng/ml



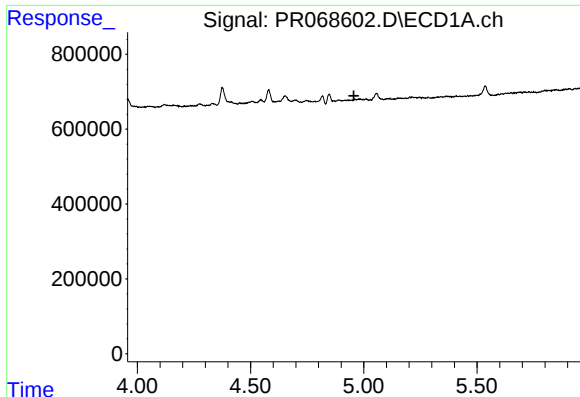
#4 AR-1016-2

R.T.: 4.847 min
Delta R.T.: -0.045 min
Response: 214392
Conc: 4.69 ng/ml



#4 AR-1016-2

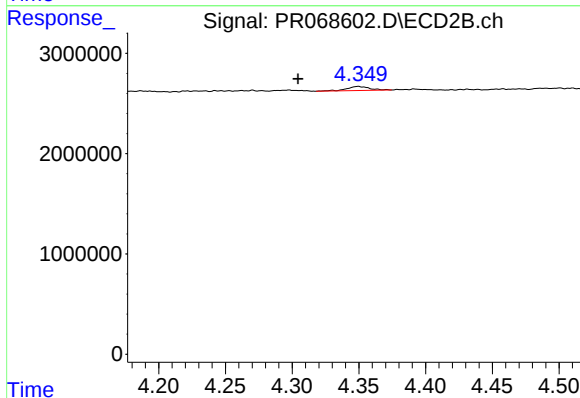
R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 250163
Conc: 1.25 ng/ml



#5 AR-1016-3

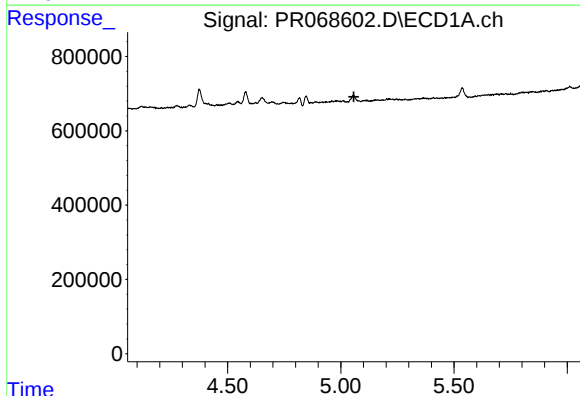
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



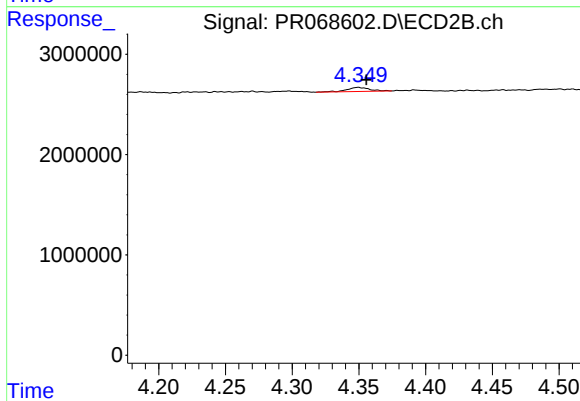
#5 AR-1016-3

R.T.: 4.350 min
Delta R.T.: 0.045 min
Response: 482223
Conc: 4.46 ng/ml



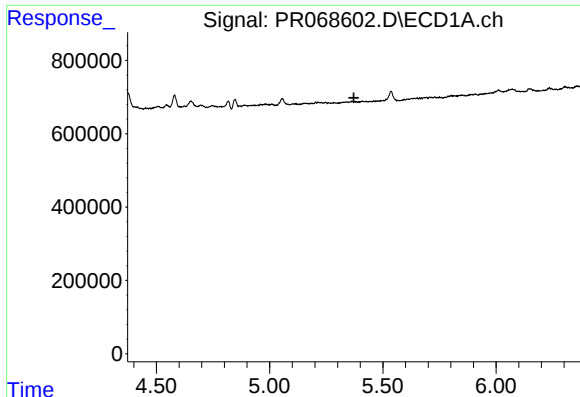
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.



#6 AR-1016-4

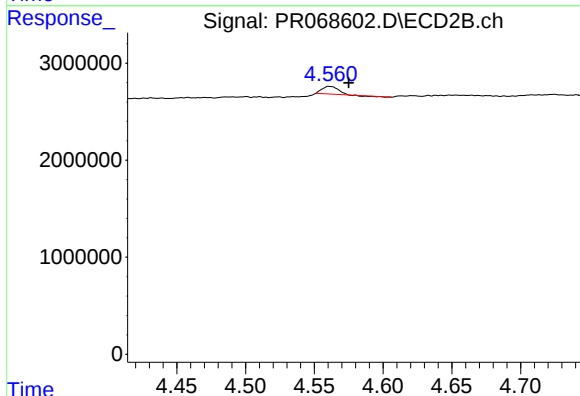
R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 482223
Conc: 5.63 ng/ml



#7 AR-1016-5

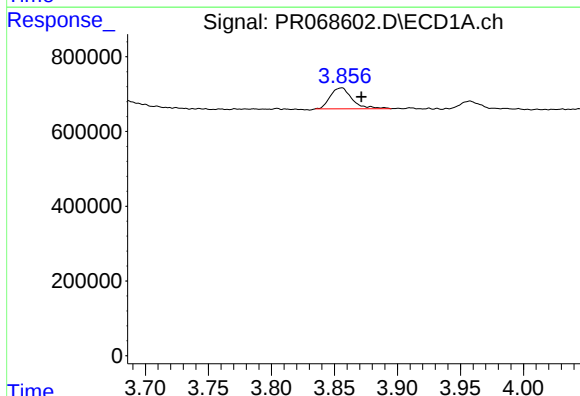
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



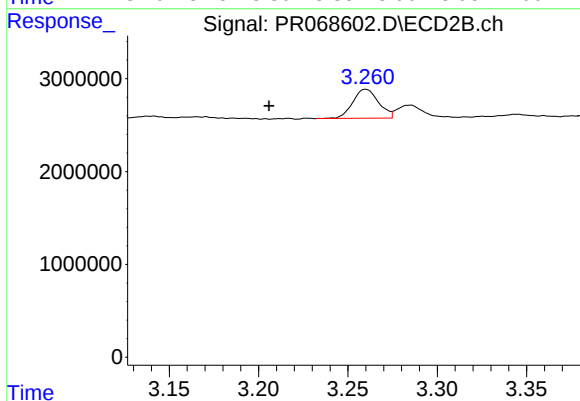
#7 AR-1016-5

R.T.: 4.561 min
Delta R.T.: -0.014 min
Response: 612733
Conc: 5.52 ng/ml



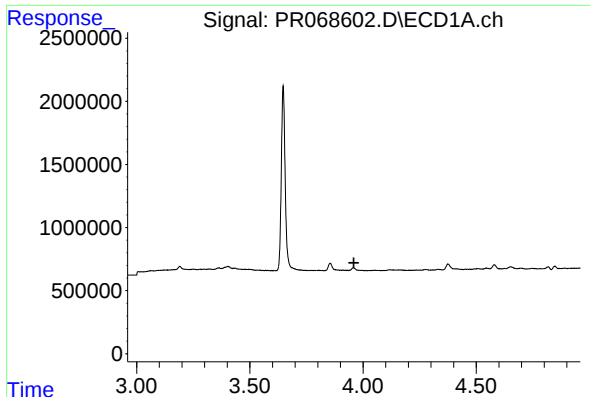
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.016 min
Response: 676343
Conc: 57.65 ng/ml



#8 AR-1221-1

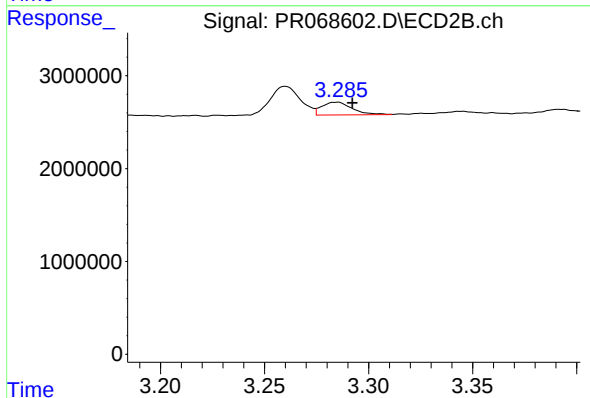
R.T.: 3.260 min
Delta R.T.: 0.054 min
Response: 3128789
Conc: 55.57 ng/ml



#9 AR-1221-2

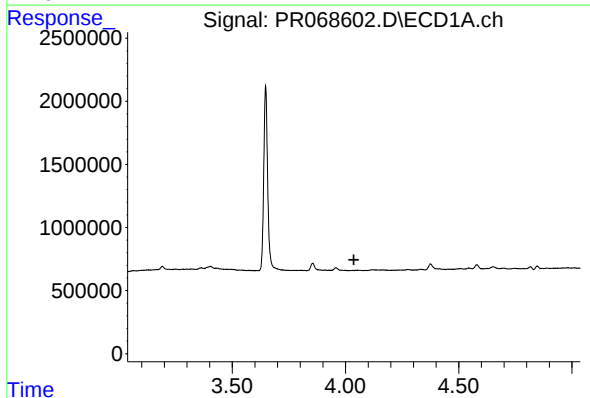
R.T.: 0.000 min
Exp R.T.: 3.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



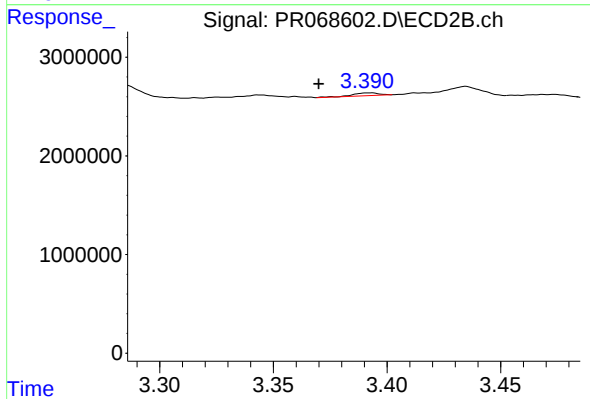
#9 AR-1221-2

R.T.: 3.285 min
Delta R.T.: -0.008 min
Response: 1390774
Conc: 34.94 ng/ml



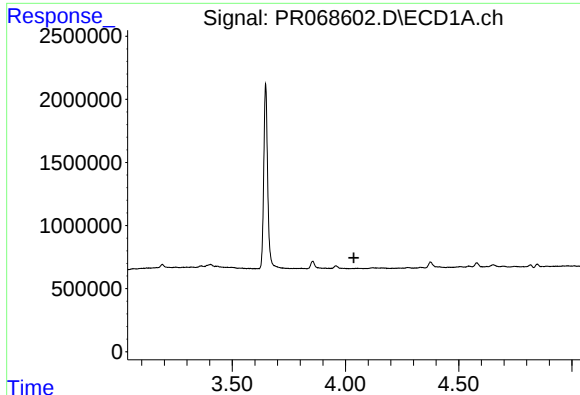
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.037 min
Response: 0
Conc: N.D.



#10 AR-1221-3

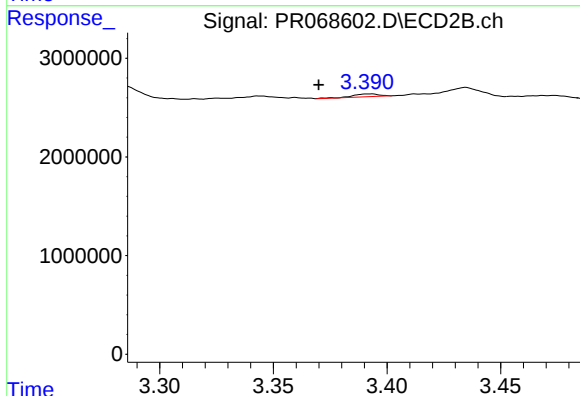
R.T.: 3.392 min
Delta R.T.: 0.022 min
Response: 222589
Conc: 1.78 ng/ml



#11 AR-1232-1

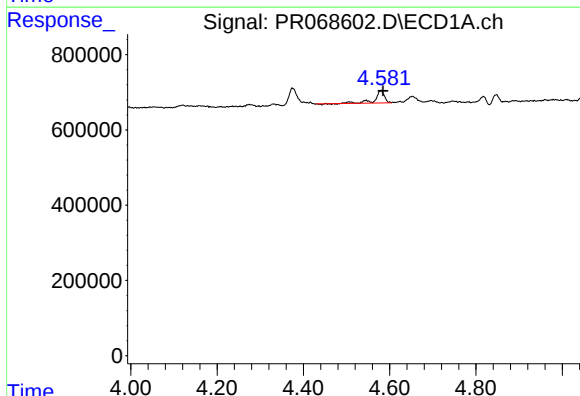
R.T.: 0.000 min
Exp R.T.: 4.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



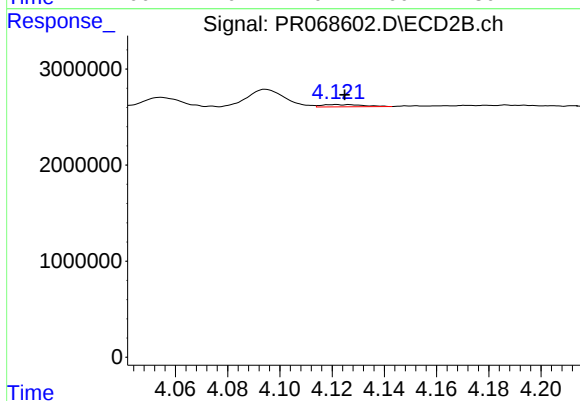
#11 AR-1232-1

R.T.: 3.392 min
Delta R.T.: 0.022 min
Response: 222589
Conc: 1.91 ng/ml



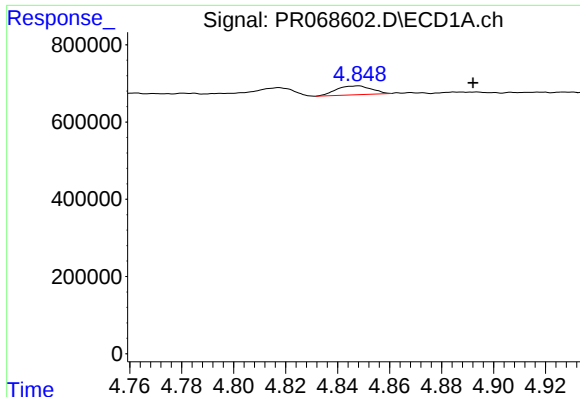
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.005 min
Response: 480266
Conc: 38.87 ng/ml



#12 AR-1232-2

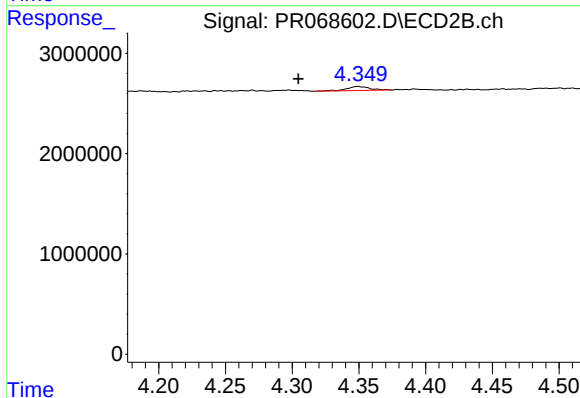
R.T.: 4.121 min
Delta R.T.: -0.004 min
Response: 250163
Conc: 2.28 ng/ml



#13 AR-1232-3

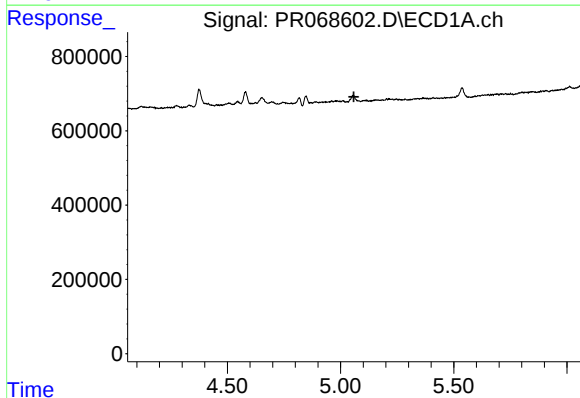
R.T.: 4.847 min
Delta R.T.: -0.045 min
Response: 214392
Conc: 9.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



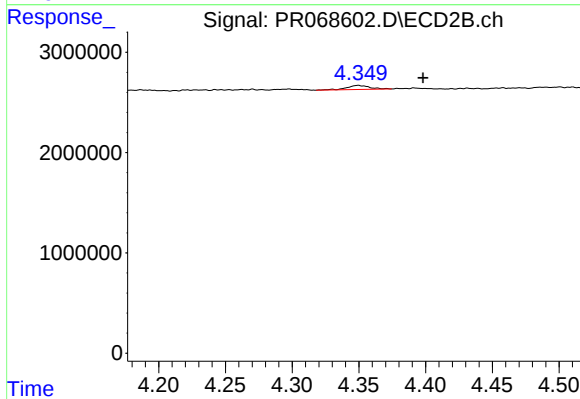
#13 AR-1232-3

R.T.: 4.350 min
Delta R.T.: 0.045 min
Response: 482223
Conc: 8.65 ng/ml



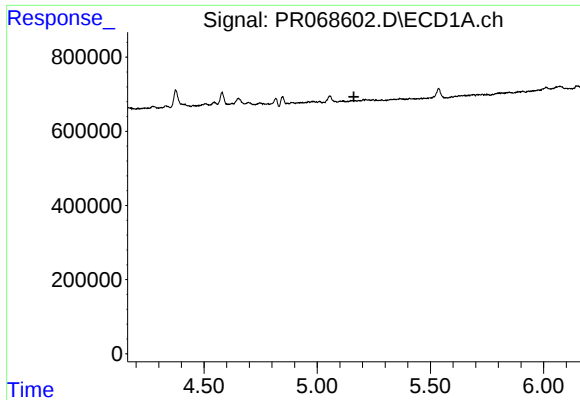
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.



#14 AR-1232-4

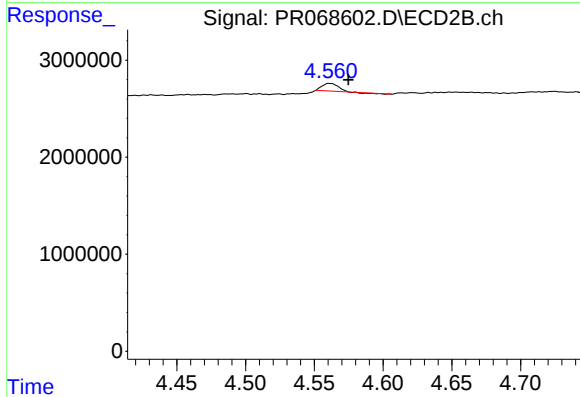
R.T.: 4.350 min
Delta R.T.: -0.049 min
Response: 482223
Conc: 10.03 ng/ml



#15 AR-1232-5

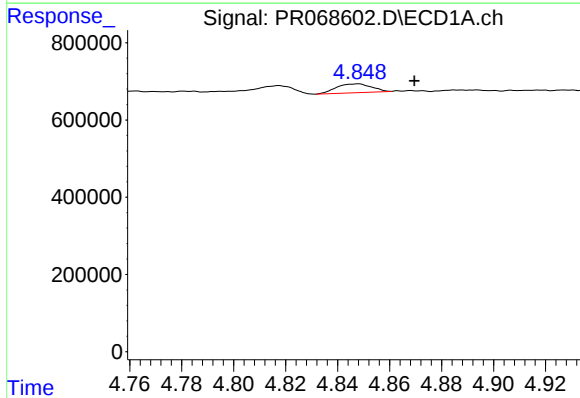
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



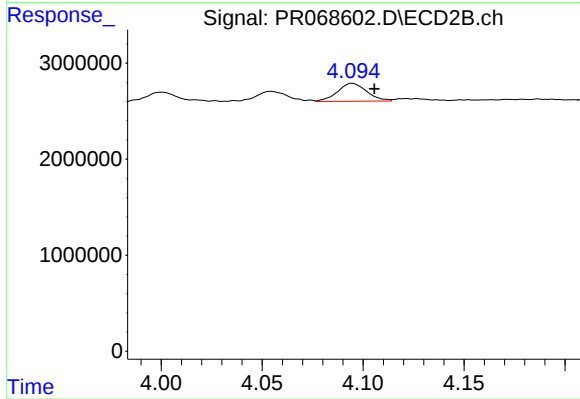
#15 AR-1232-5

R.T.: 4.561 min
Delta R.T.: -0.014 min
Response: 612733
Conc: 11.28 ng/ml



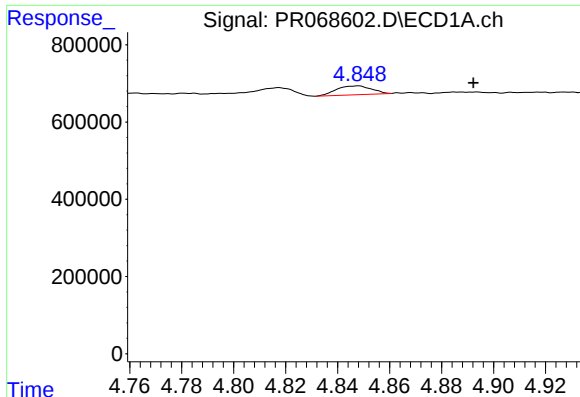
#16 AR-1242-1

R.T.: 4.847 min
Delta R.T.: -0.022 min
Response: 214392
Conc: 8.69 ng/ml



#16 AR-1242-1

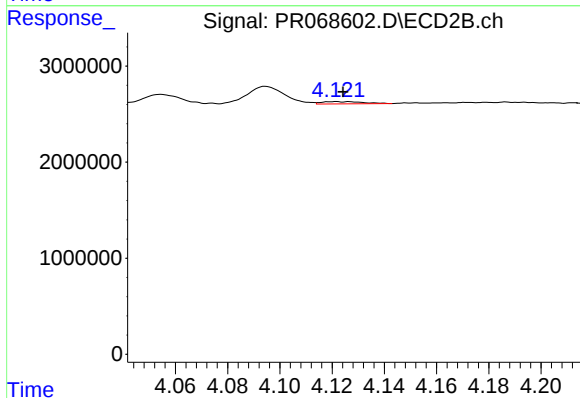
R.T.: 4.095 min
Delta R.T.: -0.011 min
Response: 1876317
Conc: 15.36 ng/ml



#17 AR-1242-2

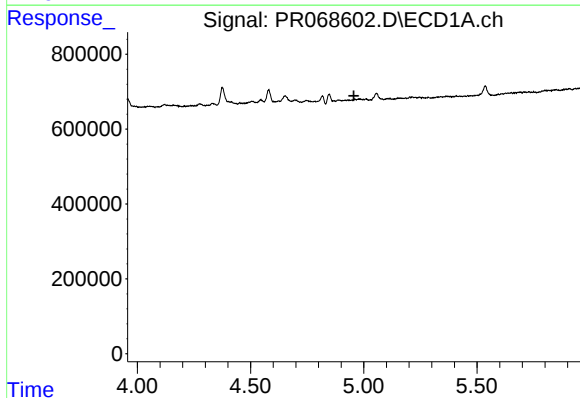
R.T.: 4.847 min
Delta R.T.: -0.045 min
Response: 214392
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



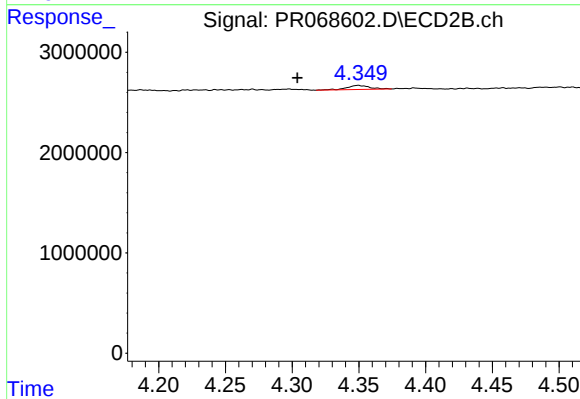
#17 AR-1242-2

R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 250163
Conc: 1.40 ng/ml



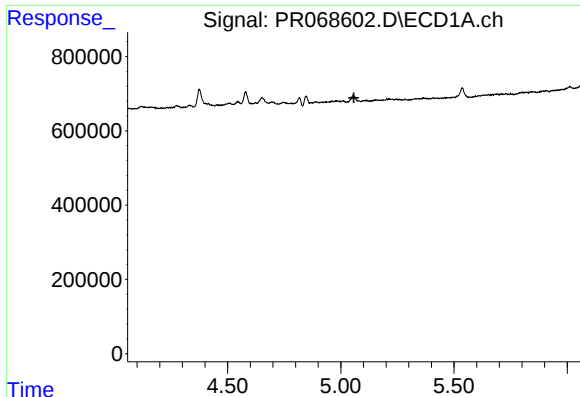
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#18 AR-1242-3

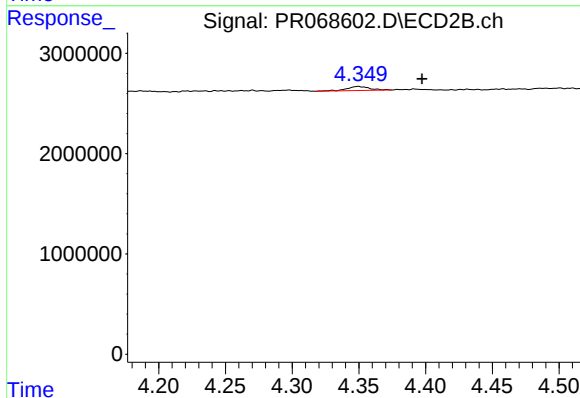
R.T.: 4.350 min
Delta R.T.: 0.045 min
Response: 482223
Conc: 5.04 ng/ml



#19 AR-1242-4

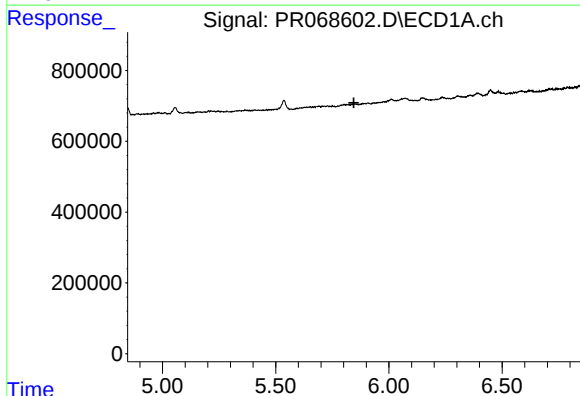
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



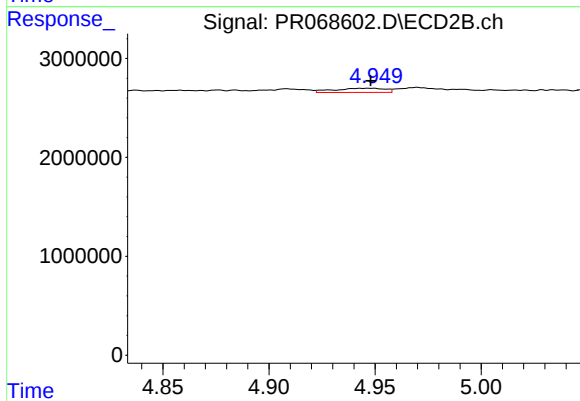
#19 AR-1242-4

R.T.: 4.350 min
Delta R.T.: -0.048 min
Response: 482223
Conc: 5.23 ng/ml



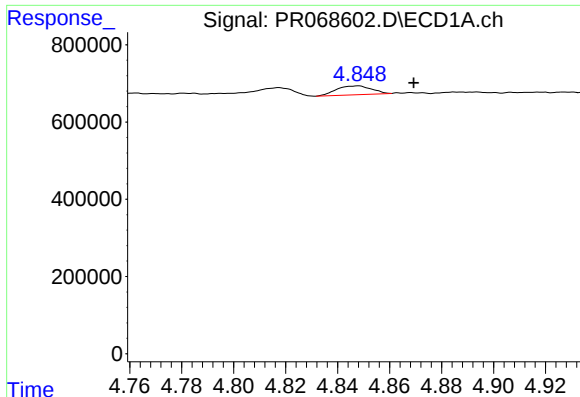
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#20 AR-1242-5

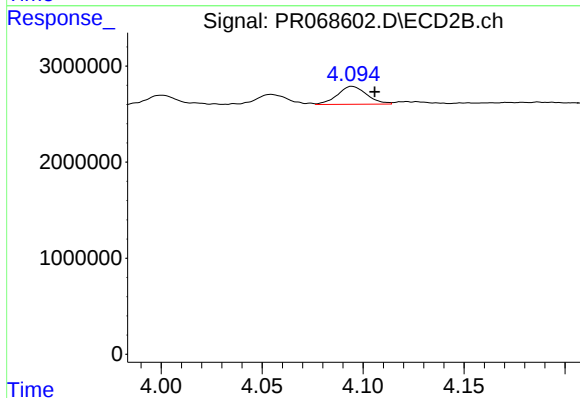
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 707217
Conc: 6.17 ng/ml



#21 AR-1248-1

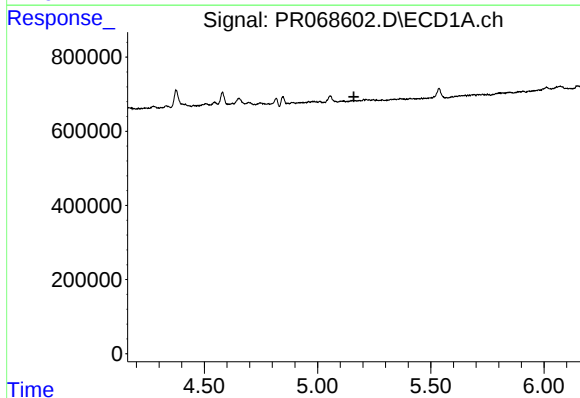
R.T.: 4.847 min
Delta R.T.: -0.022 min
Response: 214392
Conc: 11.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



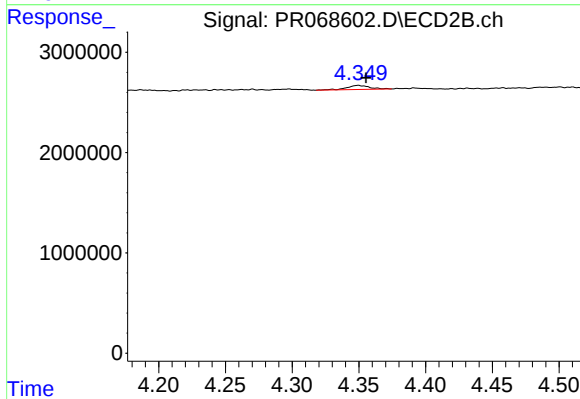
#21 AR-1248-1

R.T.: 4.095 min
Delta R.T.: -0.011 min
Response: 1876317
Conc: 20.07 ng/ml



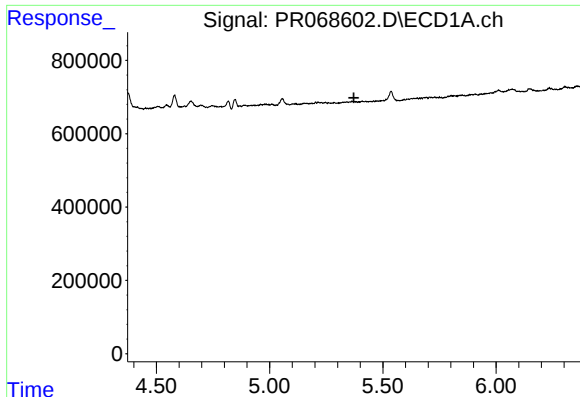
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#22 AR-1248-2

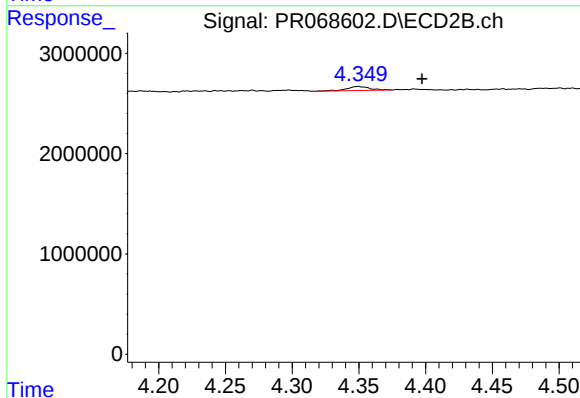
R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 482223
Conc: 3.61 ng/ml



#23 AR-1248-3

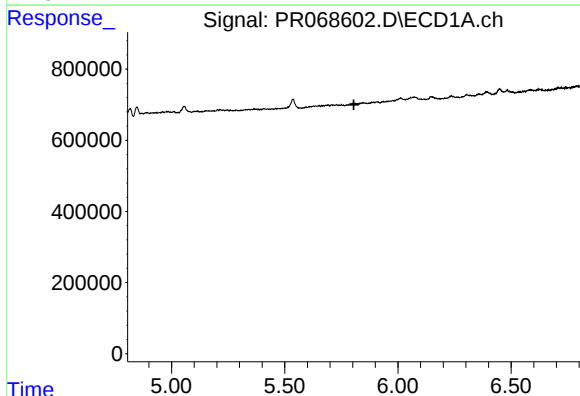
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



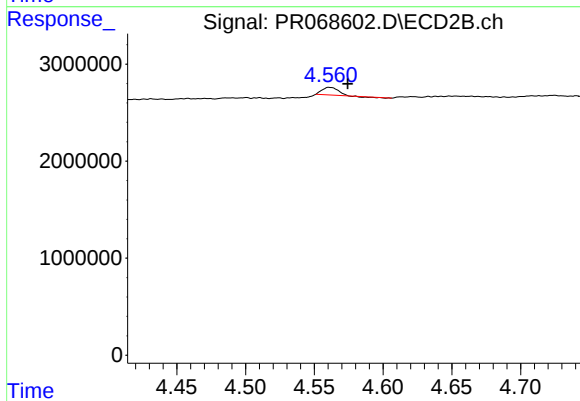
#23 AR-1248-3

R.T.: 4.350 min
Delta R.T.: -0.048 min
Response: 482223
Conc: 3.57 ng/ml



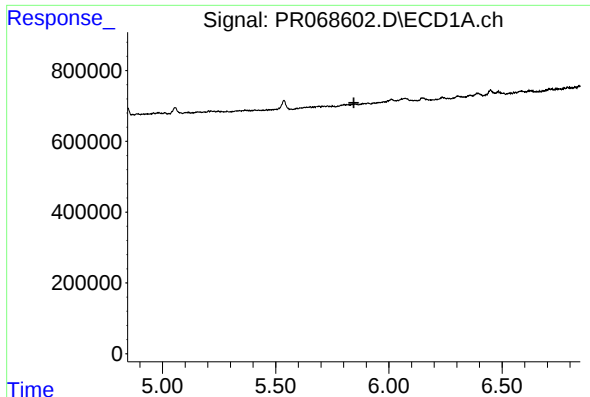
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.



#24 AR-1248-4

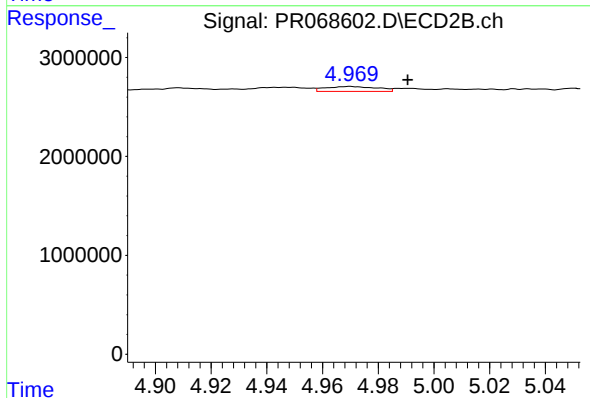
R.T.: 4.561 min
Delta R.T.: -0.013 min
Response: 612733
Conc: 3.81 ng/ml



#25 AR-1248-5

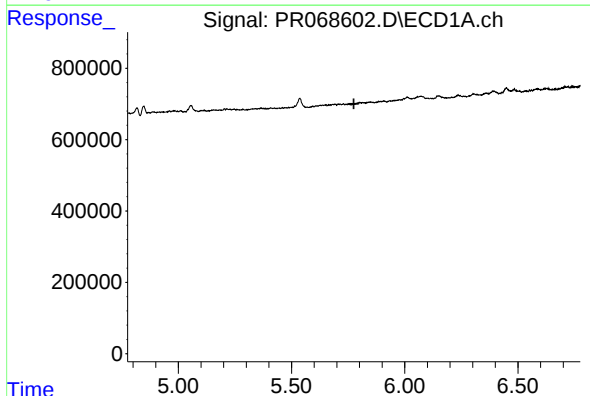
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



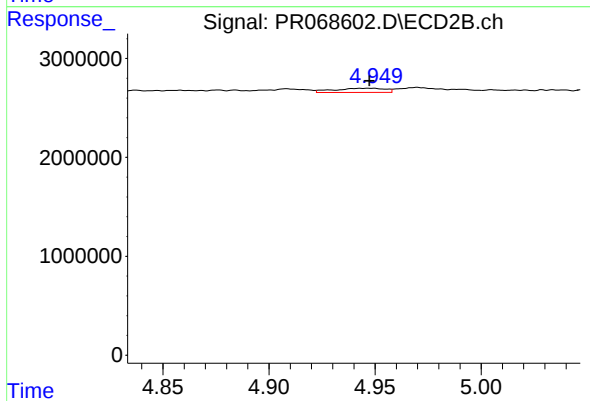
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.021 min
Response: 644400
Conc: 4.10 ng/ml



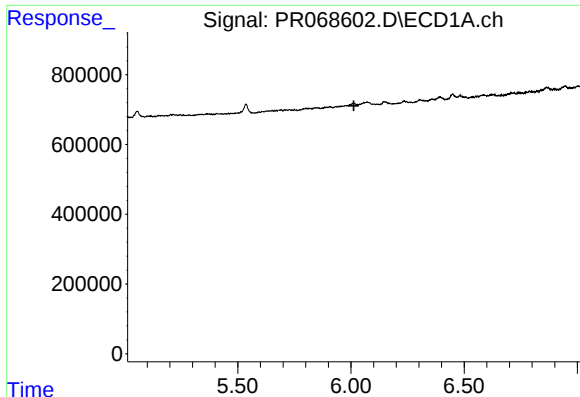
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.



#26 AR-1254-1

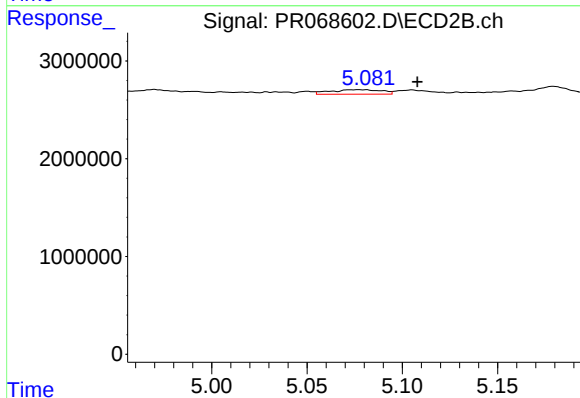
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 707217
Conc: 3.14 ng/ml



#27 AR-1254-2

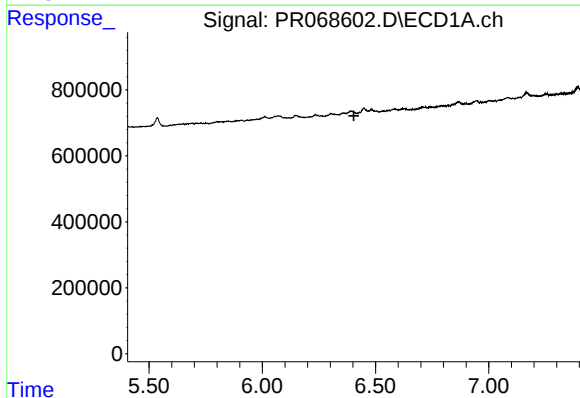
R.T.: 0.000 min
Exp R.T.: 6.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



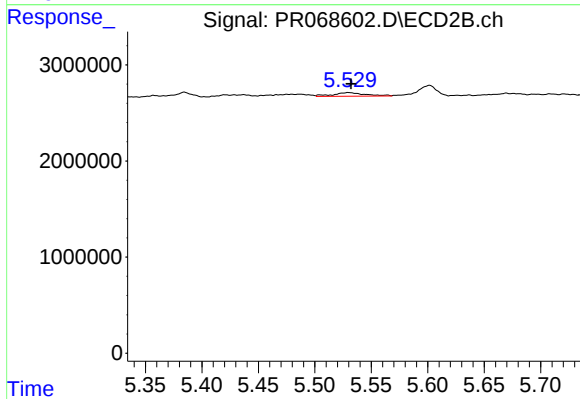
#27 AR-1254-2

R.T.: 5.077 min
Delta R.T.: -0.031 min
Response: 868152
Conc: 4.36 ng/ml



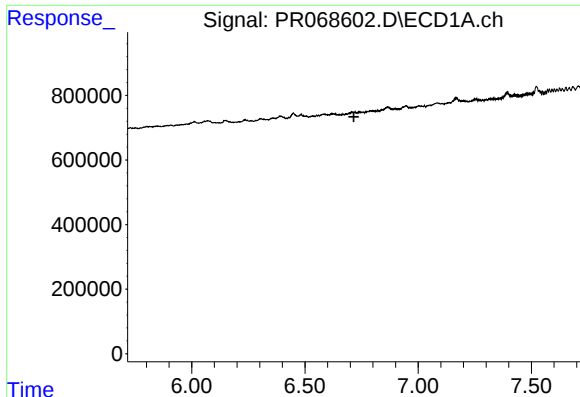
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#28 AR-1254-3

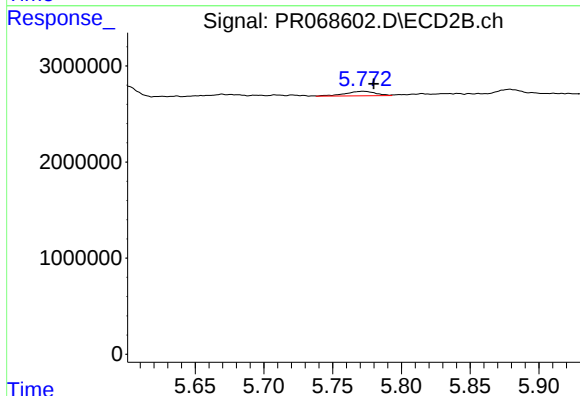
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 741983
Conc: 2.40 ng/ml



#29 AR-1254-4

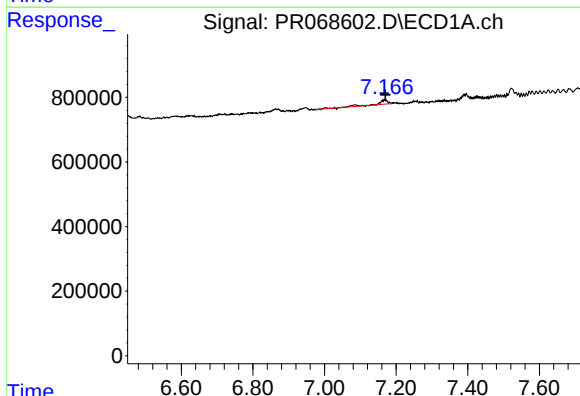
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



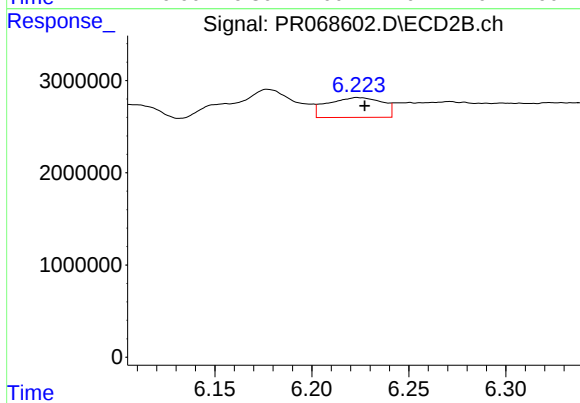
#29 AR-1254-4

R.T.: 5.772 min
Delta R.T.: -0.008 min
Response: 712502
Conc: 3.79 ng/ml



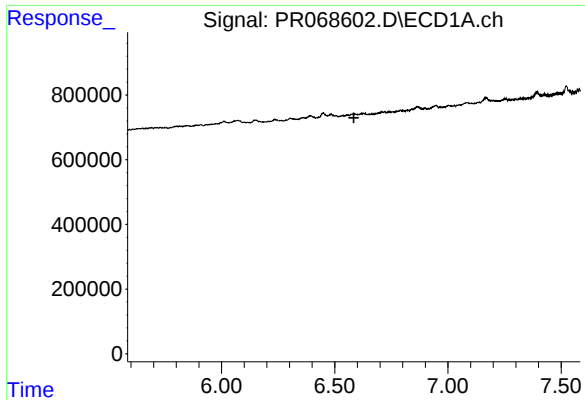
#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 278974
Conc: 6.20 ng/ml



#30 AR-1254-5

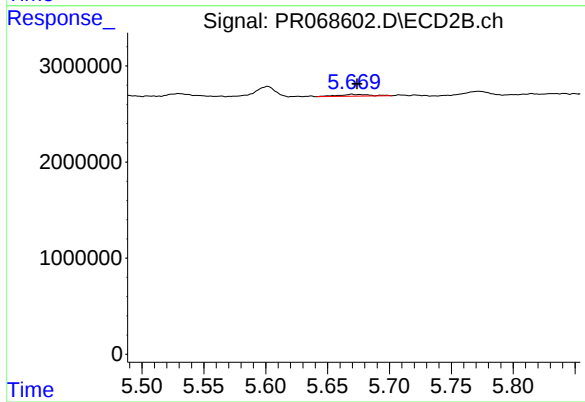
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 4230517
Conc: 15.31 ng/ml



#31 AR-1260-1

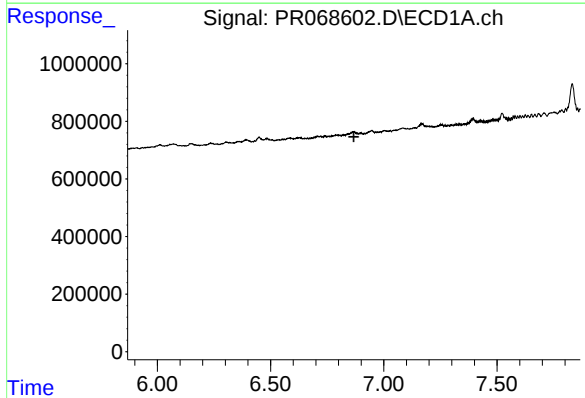
R.T.: 0.000 min
Exp R.T.: 6.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



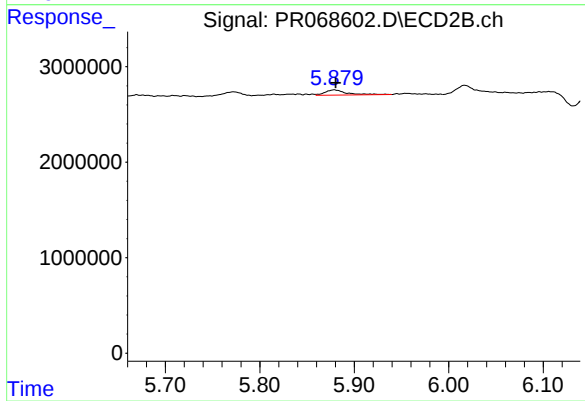
#31 AR-1260-1

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 322809
Conc: 1.55 ng/ml



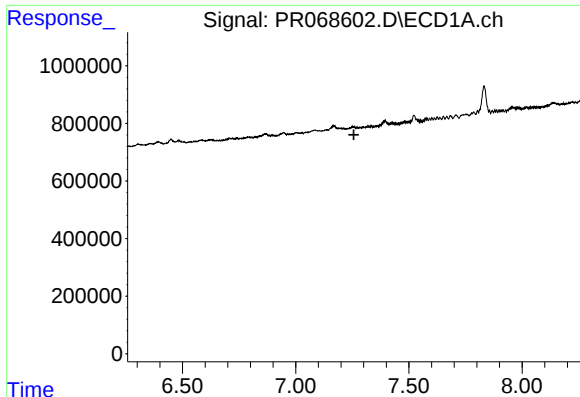
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#32 AR-1260-2

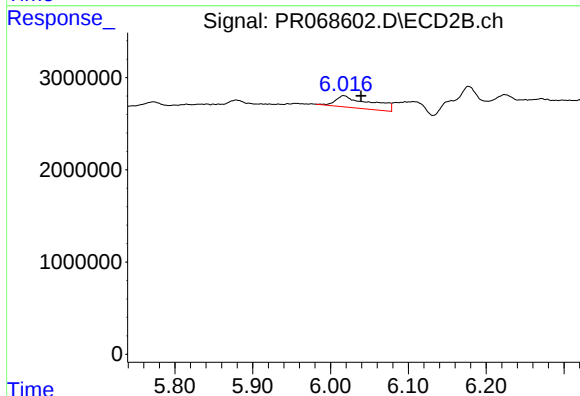
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 873604
Conc: 3.51 ng/ml



#33 AR-1260-3

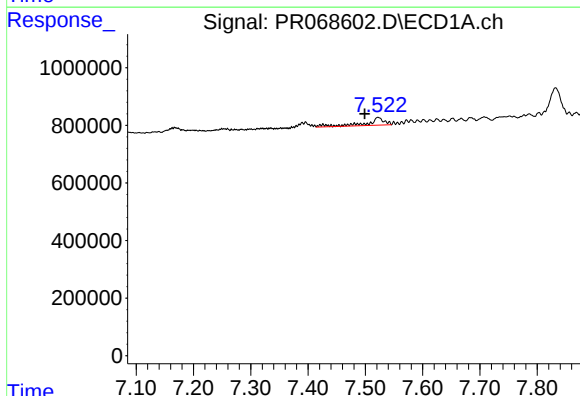
R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



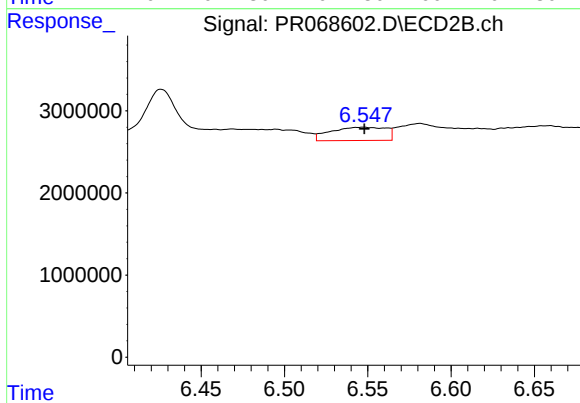
#33 AR-1260-3

R.T.: 6.017 min
Delta R.T.: -0.022 min
Response: 3982895
Conc: 17.02 ng/ml



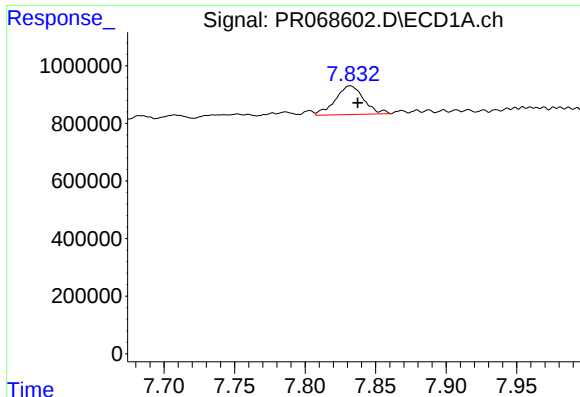
#34 AR-1260-4

R.T.: 7.522 min
Delta R.T.: 0.023 min
Response: 602875
Conc: 13.67 ng/ml



#34 AR-1260-4

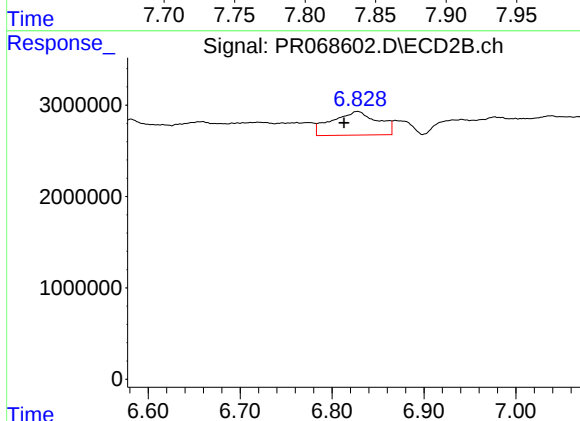
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 3751119
Conc: 19.23 ng/ml



#35 AR-1260-5

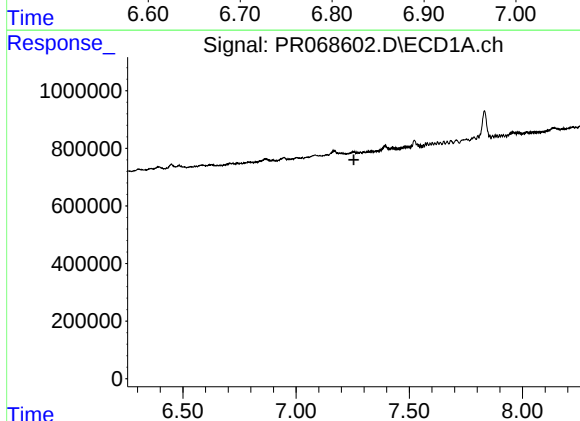
R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 1402045
Conc: 17.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



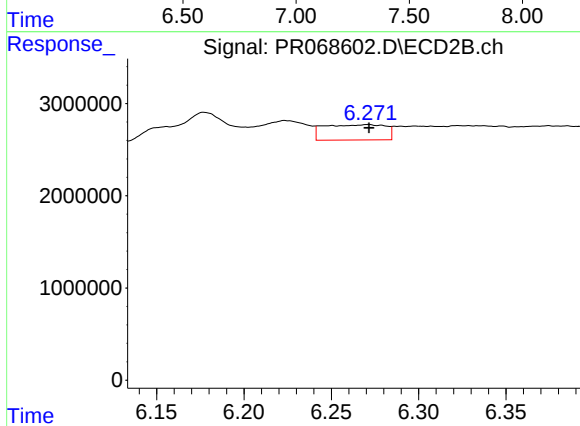
#35 AR-1260-5

R.T.: 6.828 min
Delta R.T.: 0.014 min
Response: 9022488
Conc: 21.17 ng/ml



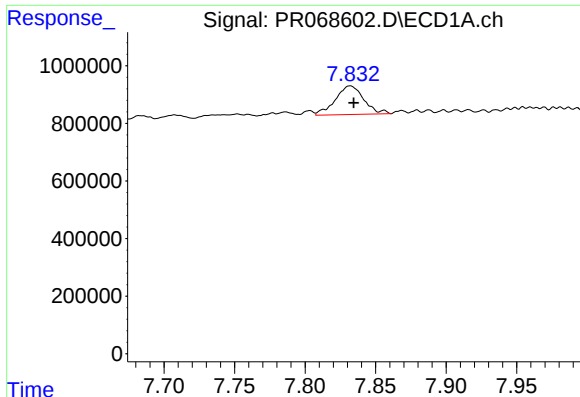
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



#36 AR-1262-1

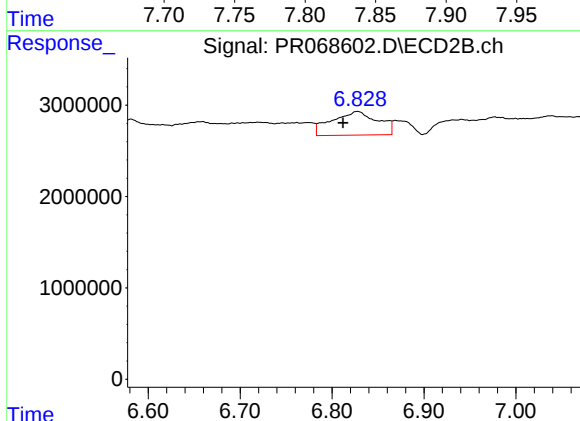
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 4071687
Conc: 14.43 ng/ml



#37 AR-1262-2

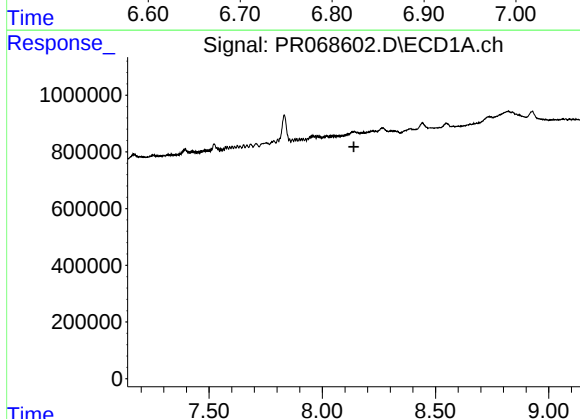
R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 1402045
Conc: 15.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



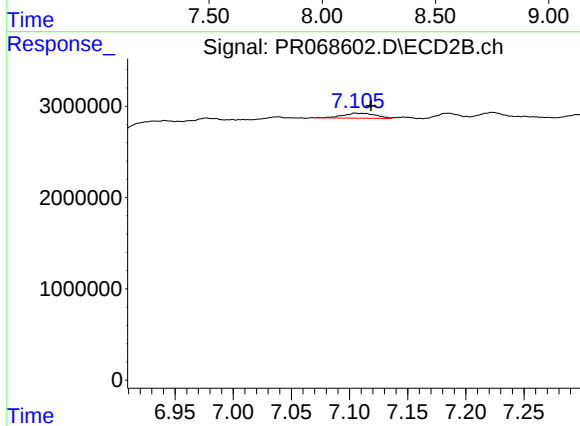
#37 AR-1262-2

R.T.: 6.828 min
Delta R.T.: 0.016 min
Response: 9022488
Conc: 19.25 ng/ml



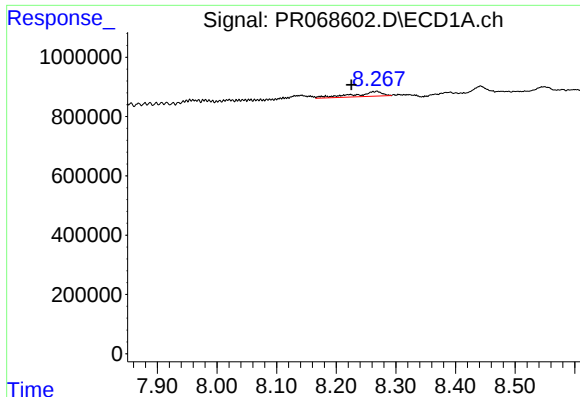
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.140 min
Response: 0
Conc: N.D.



#38 AR-1262-3

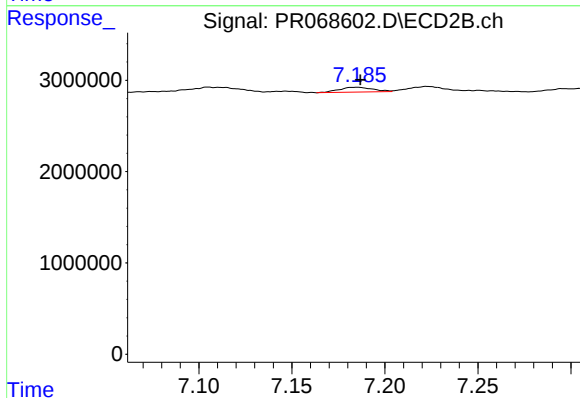
R.T.: 7.105 min
Delta R.T.: -0.014 min
Response: 1073107
Conc: 5.53 ng/ml



#39 AR-1262-4

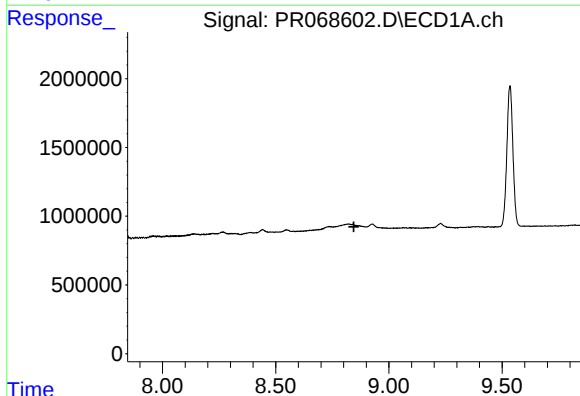
R.T.: 8.268 min
Delta R.T.: 0.043 min
Response: 532015
Conc: 10.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



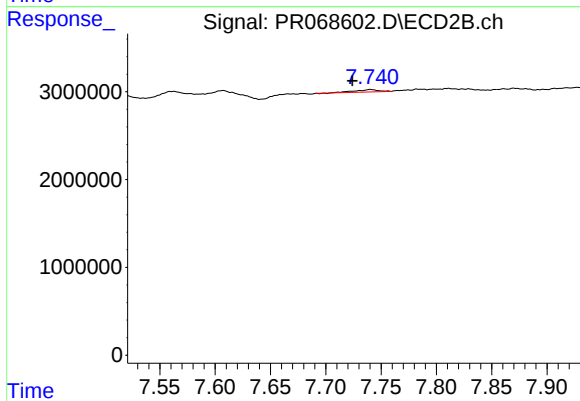
#39 AR-1262-4

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 662444
Conc: 1.88 ng/ml



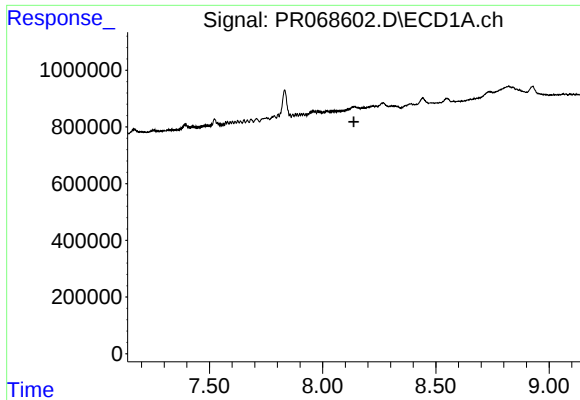
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.846 min
Response: 0
Conc: N.D.



#40 AR-1262-5

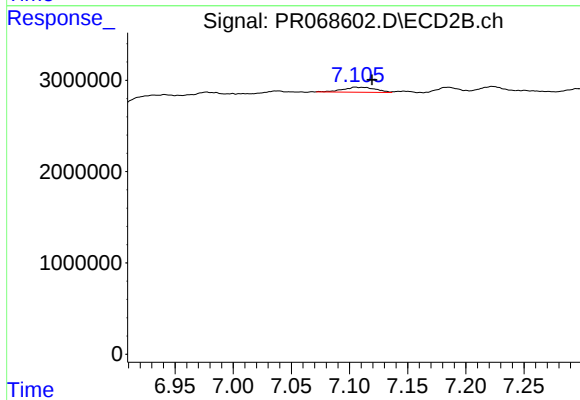
R.T.: 7.740 min
Delta R.T.: 0.016 min
Response: 406731
Conc: 2.55 ng/ml



#41 AR-1268-1

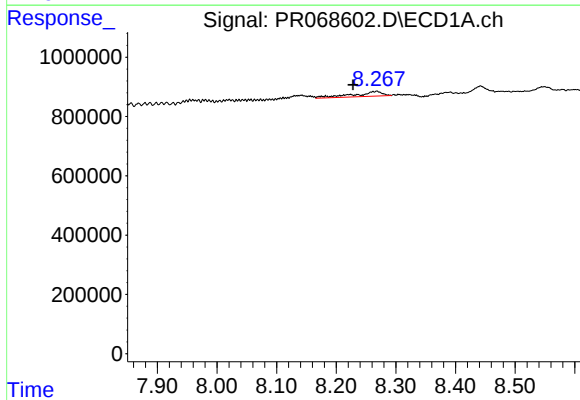
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



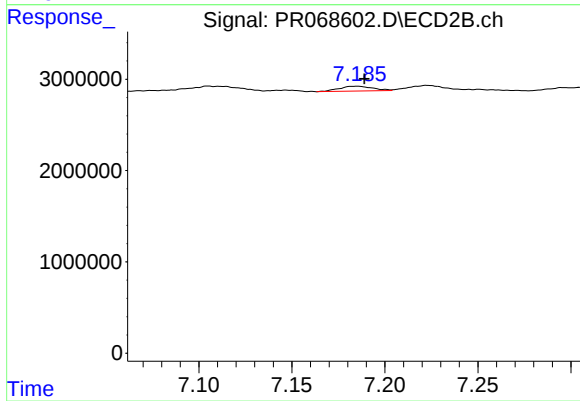
#41 AR-1268-1

R.T.: 7.105 min
Delta R.T.: -0.014 min
Response: 1073107
Conc: 1.93 ng/ml



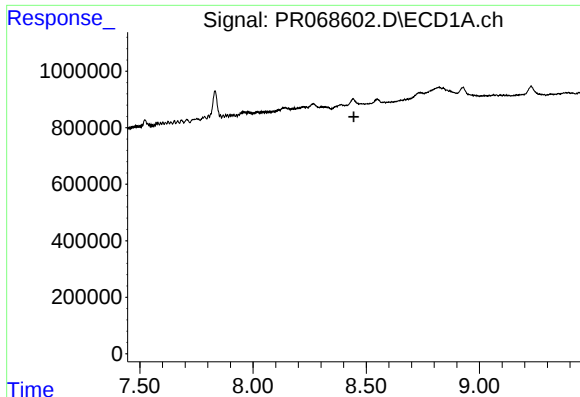
#42 AR-1268-2

R.T.: 8.268 min
Delta R.T.: 0.040 min
Response: 532015
Conc: 5.10 ng/ml



#42 AR-1268-2

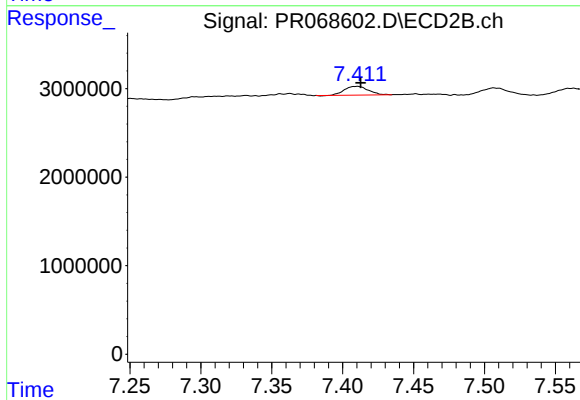
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 662444
Conc: 1.29 ng/ml



#43 AR-1268-3

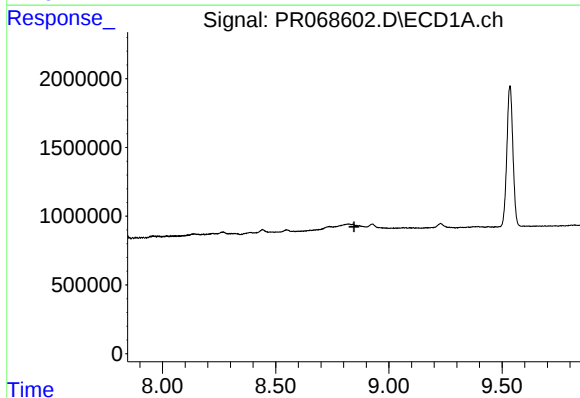
R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



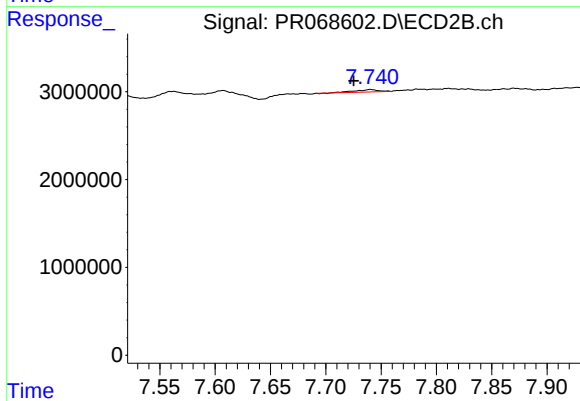
#43 AR-1268-3

R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 1139694
Conc: 2.59 ng/ml



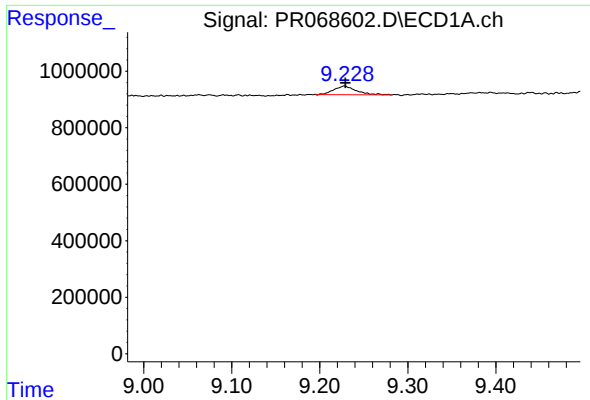
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.846 min
Response: 0
Conc: N.D.



#44 AR-1268-4

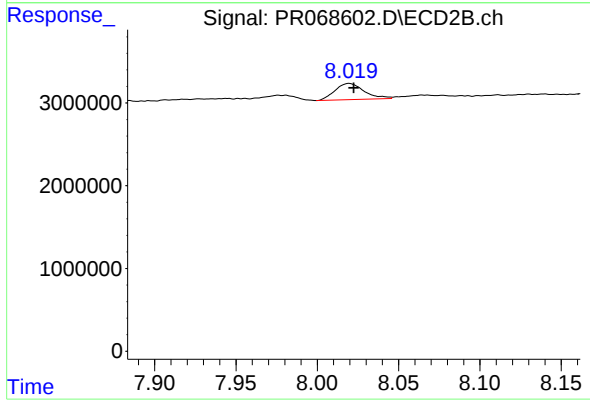
R.T.: 7.740 min
Delta R.T.: 0.015 min
Response: 406731
Conc: 2.26 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 535923
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 2437141
Conc: 1.98 ng/ml