

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110524\
 Data File : PR069025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 01:37
 Operator : AJ\MA
 Sample : P4622-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 03:29:04 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...	3.642	2.973	11818871	76458556	11.889	12.743
2)	SA Decachlor...	9.531	8.259	8396292	57502307	25.185	23.667
Target Compounds							
3)	L1 AR-1016-1	4.816f	4.049f	338222	67777	11.462	0.366 #
4)	L1 AR-1016-2	0.000	4.049f	0	67777	N.D.	0.253 #
5)	L1 AR-1016-3	0.000	4.340f	0	304599	N.D.	2.117 #
6)	L1 AR-1016-4	0.000	4.340	0	304599	N.D.	2.583 #
7)	L1 AR-1016-5	0.000	4.552	0	1184881	N.D.	7.350 #
8)	L2 AR-1221-1	0.000	3.210	0	106742	N.D.	1.492 #
9)	L2 AR-1221-2	0.000	3.278	0	962316	N.D.	18.959 #
10)	L2 AR-1221-3	0.000	3.335	0	479731	N.D.	2.976 #
11)	L3 AR-1232-1	0.000	3.335	0	479731	N.D.	3.651 #
12)	L3 AR-1232-2	0.000	4.049f	0	67777	N.D.	0.561 #
13)	L3 AR-1232-3	0.000	4.340f	0	304599	N.D.	4.838 #
14)	L3 AR-1232-4	0.000	4.407	0	200850	N.D.	3.654 #
15)	L3 AR-1232-5	0.000	4.552	0	1184881	N.D.	18.738 #
16)	L4 AR-1242-1	4.816f	4.049f	338222	67777	13.619	0.438 #
17)	L4 AR-1242-2	0.000	4.049f	0	67777	N.D.	0.306 #
18)	L4 AR-1242-3	0.000	4.340f	0	304599	N.D.	2.532 #
19)	L4 AR-1242-4	0.000	4.407	0	200850	N.D.	1.721 #
20)	L4 AR-1242-5	0.000	4.928	0	191861	N.D.	1.046 #
21)	L5 AR-1248-1	4.816f	4.049f	338222	67777	18.940	0.609 #
22)	L5 AR-1248-2	0.000	4.340	0	304599	N.D.	1.917 #
23)	L5 AR-1248-3	0.000	4.407	0	200850	N.D.	1.224 #
24)	L5 AR-1248-4	0.000	4.552	0	1184881	N.D.	5.580 #
25)	L5 AR-1248-5	0.000	4.960	0	726449	N.D.	3.018 #
26)	L6 AR-1254-1	0.000	4.928	0	191861	N.D.	0.539 #
27)	L6 AR-1254-2	0.000	5.066	0	1986031	N.D.	6.411 #
28)	L6 AR-1254-3	0.000	5.522	0	2720550	N.D.	6.509 #
29)	L6 AR-1254-4	0.000	5.755	0	647071	N.D.	2.820 #
30)	L6 AR-1254-5	0.000	6.210	0	513949	N.D.	1.602 #
31)	L7 AR-1260-1	0.000	5.664	0	1277793	N.D.	4.573 #
32)	L7 AR-1260-2	0.000	5.870	0	785878	N.D.	2.353 #
34)	L7 AR-1260-4	0.000	6.534	0	326894	N.D.	1.398 #
35)	L7 AR-1260-5	0.000	6.811	0	660127	N.D.	1.222 #
36)	L8 AR-1262-1	0.000	6.256	0	569048	N.D.	1.654 #
37)	L8 AR-1262-2	0.000	6.811	0	660127	N.D.	1.128 #
38)	L8 AR-1262-3	0.000	7.100	0	632900	N.D.	2.810 #
39)	L8 AR-1262-4	0.000	7.175	0	305158	N.D.	0.706 #
40)	L8 AR-1262-5	0.000	7.662f	0	116624	N.D.	0.604 #
41)	L9 AR-1268-1	0.000	7.100	0	632900	N.D.	0.955 #
42)	L9 AR-1268-2	0.000	7.175	0	305158	N.D.	0.500 #

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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 03:29:04 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
43) L9	AR-1268-3	0.000	7.403	0	164462	N.D.	0.314 #
44) L9	AR-1268-4	0.000	7.662f	0	116624	N.D.	0.562 #
45) L9	AR-1268-5	0.000	8.011	0	633102	N.D.	0.394 #

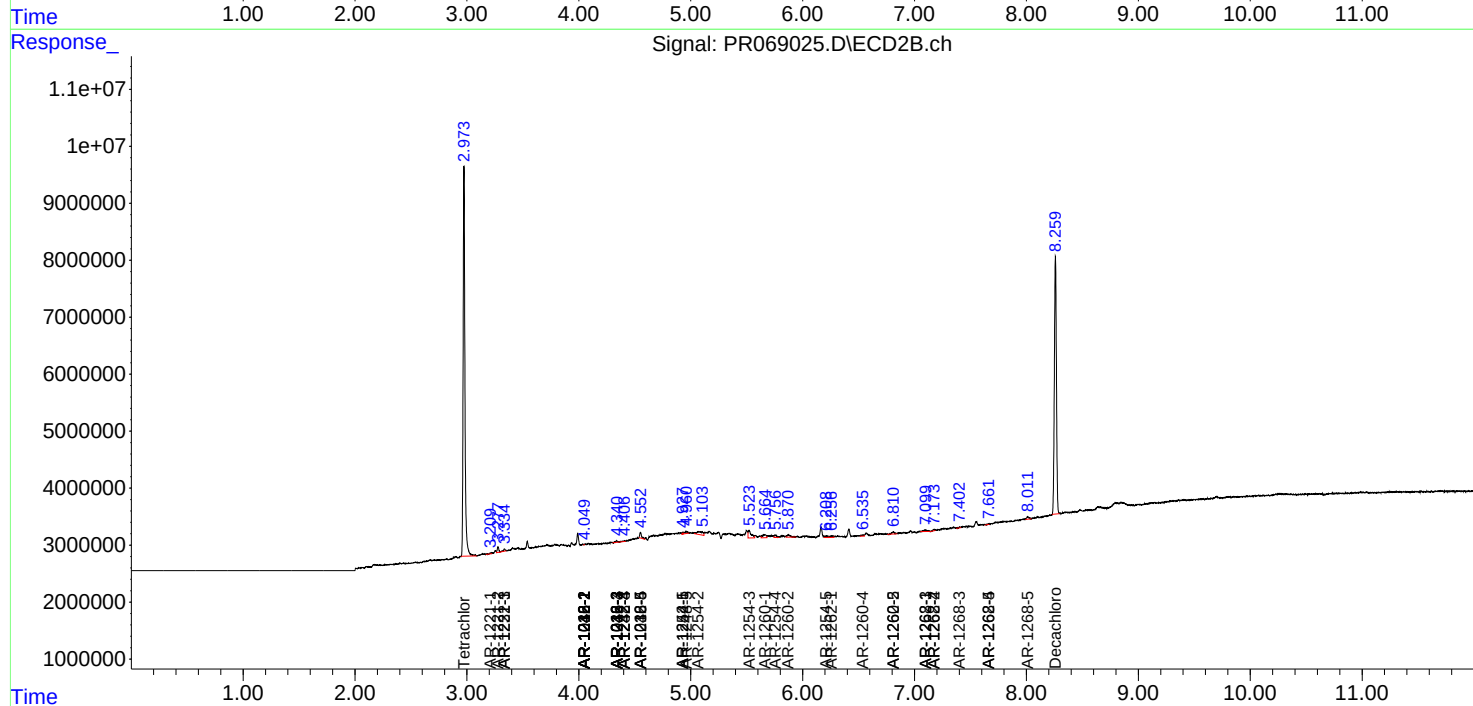
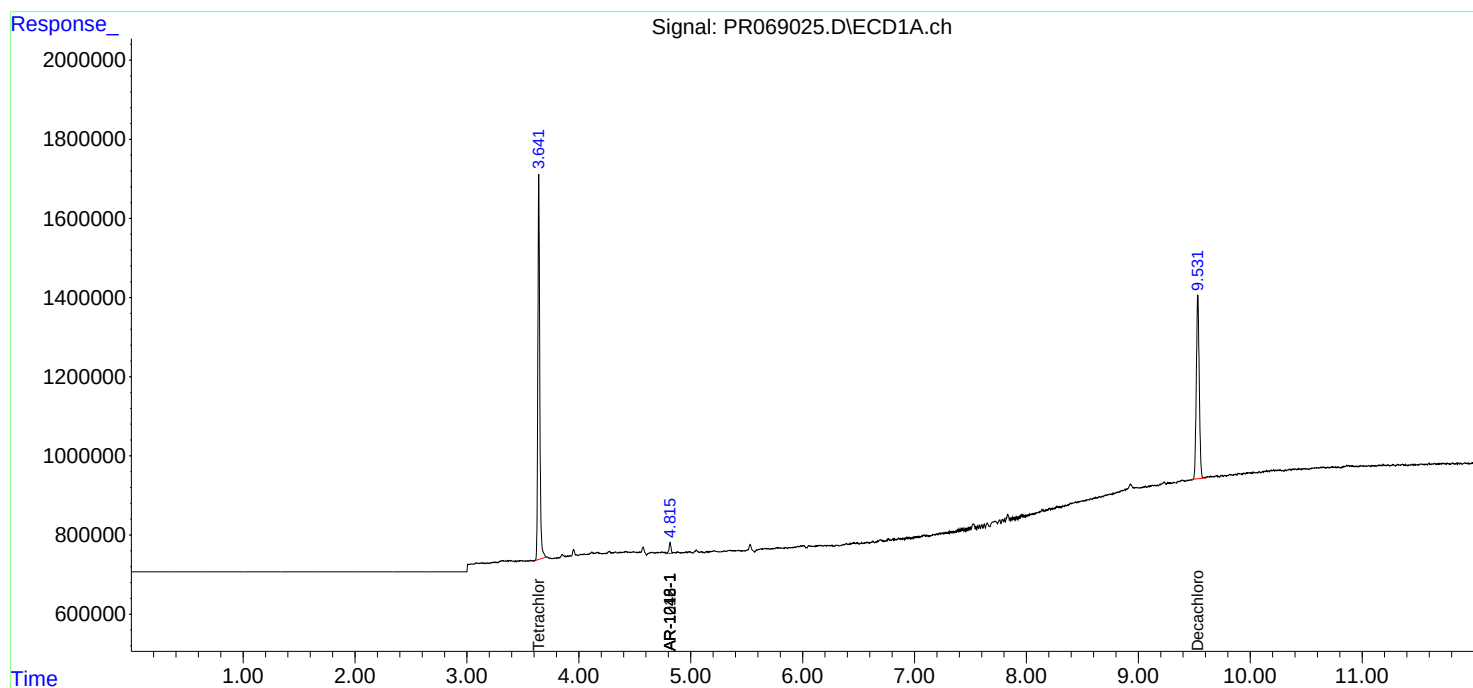
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

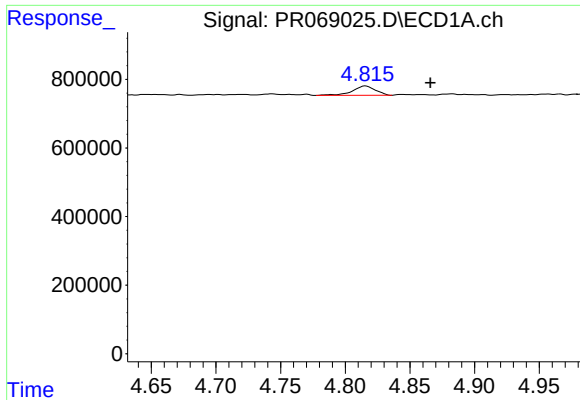
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Data File : PR069025.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 03:29:04 2024
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Quant Title : 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

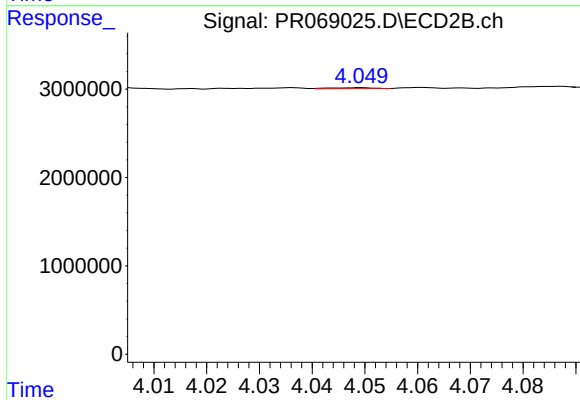




#3 AR-1016-1

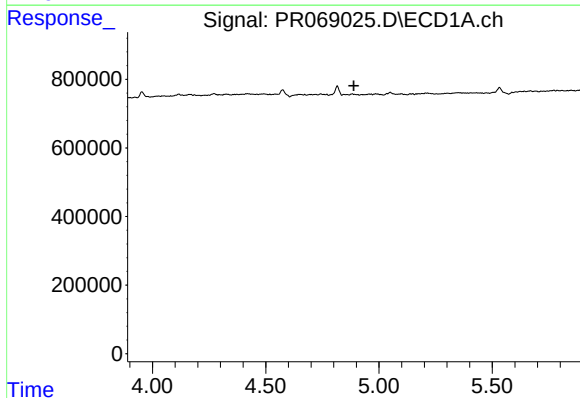
R.T.: 4.816 min
Delta R.T.: -0.050 min
Response: 338222
Conc: 11.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



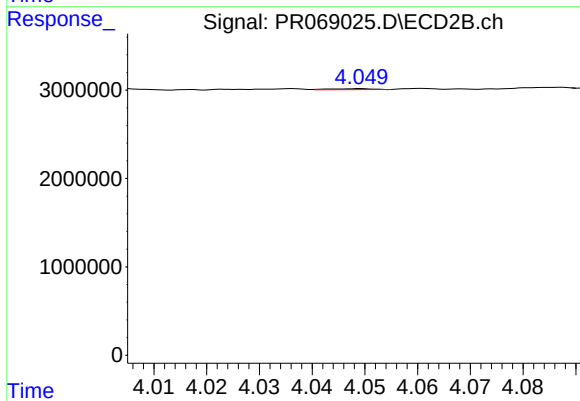
#3 AR-1016-1

R.T.: 4.049 min
Delta R.T.: -0.050 min
Response: 67777
Conc: 0.37 ng/ml



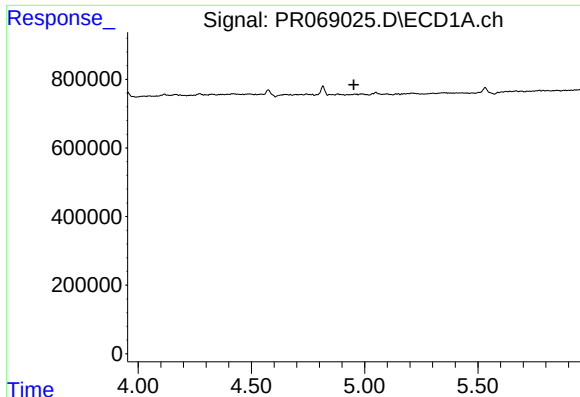
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.



#4 AR-1016-2

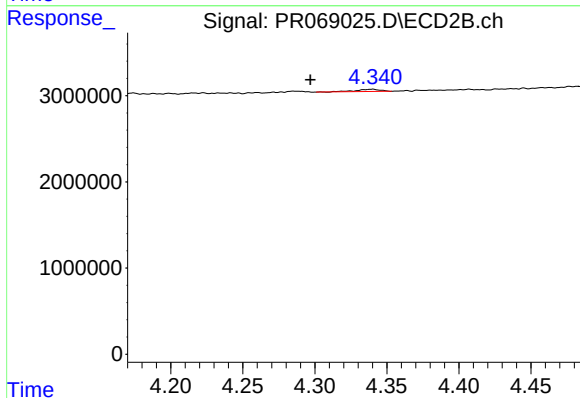
R.T.: 4.049 min
Delta R.T.: -0.068 min
Response: 67777
Conc: 0.25 ng/ml



#5 AR-1016-3

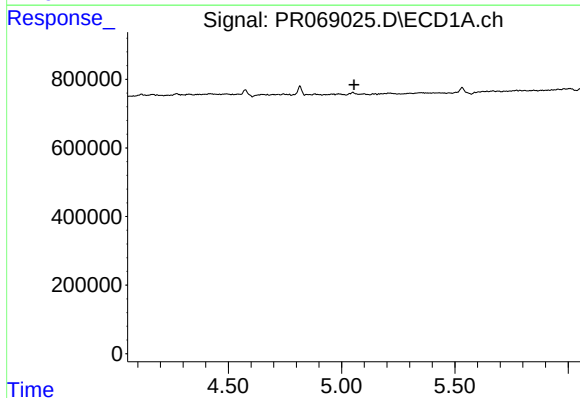
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



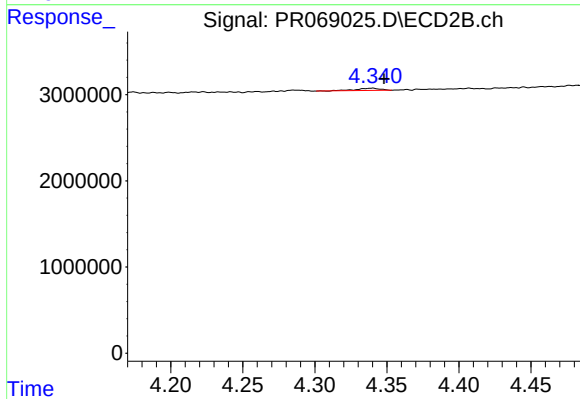
#5 AR-1016-3

R.T.: 4.340 min
Delta R.T.: 0.043 min
Response: 304599
Conc: 2.12 ng/ml



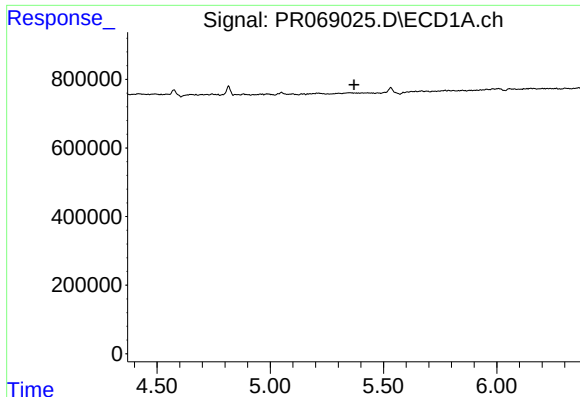
#6 AR-1016-4

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



#6 AR-1016-4

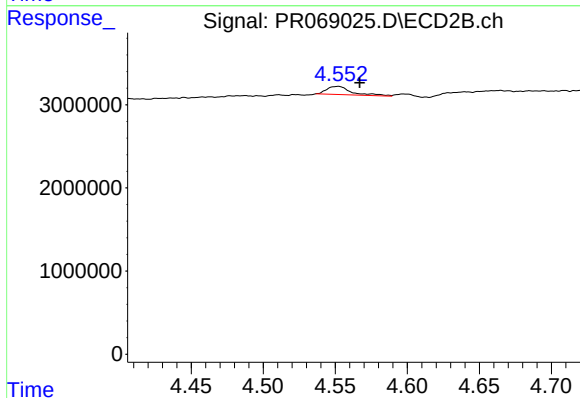
R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 304599
Conc: 2.58 ng/ml



#7 AR-1016-5

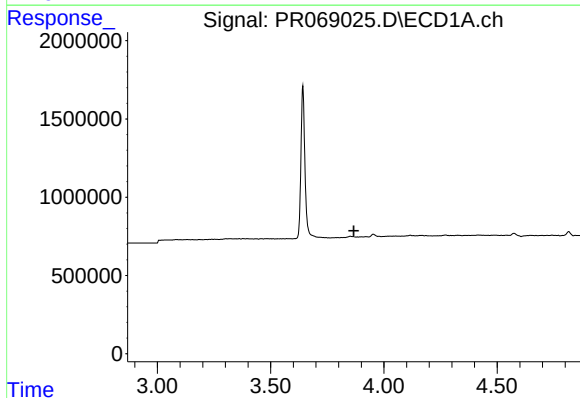
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



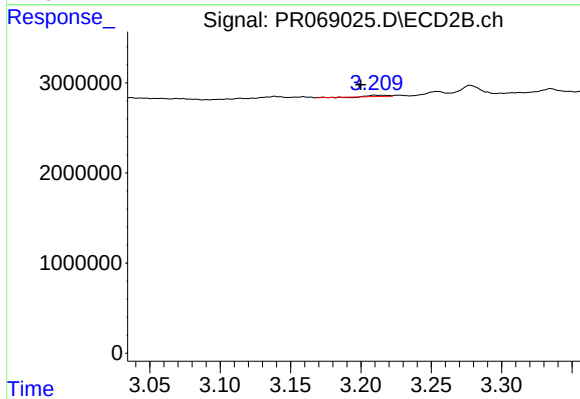
#7 AR-1016-5

R.T.: 4.552 min
Delta R.T.: -0.015 min
Response: 1184881
Conc: 7.35 ng/ml



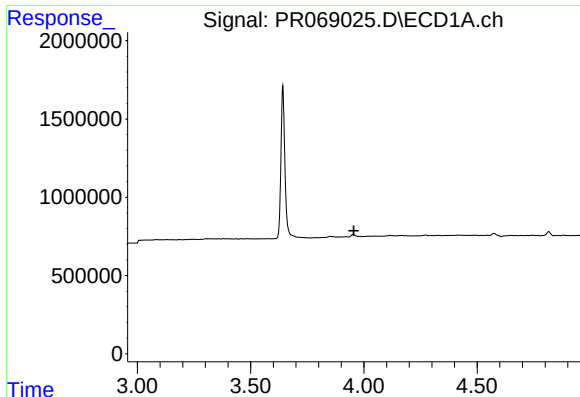
#8 AR-1221-1

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



#8 AR-1221-1

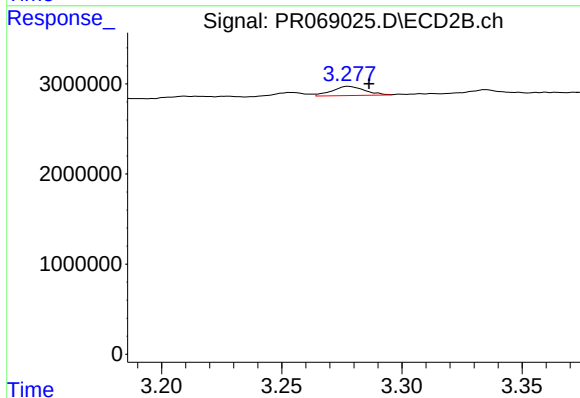
R.T.: 3.210 min
Delta R.T.: 0.010 min
Response: 106742
Conc: 1.49 ng/ml



#9 AR-1221-2

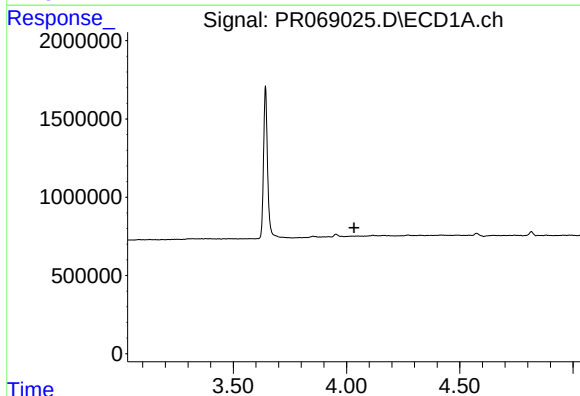
R.T.: 0.000 min
Exp R.T.: 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



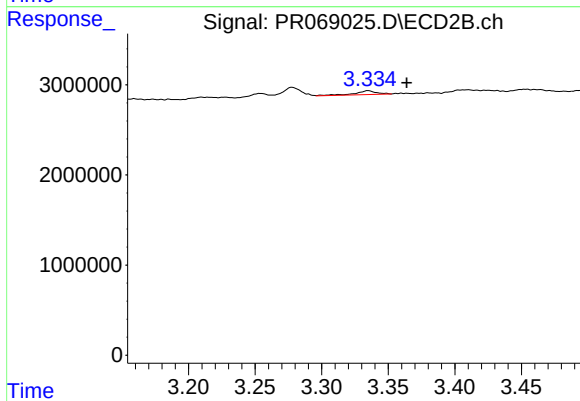
#9 AR-1221-2

R.T.: 3.278 min
Delta R.T.: -0.008 min
Response: 962316
Conc: 18.96 ng/ml



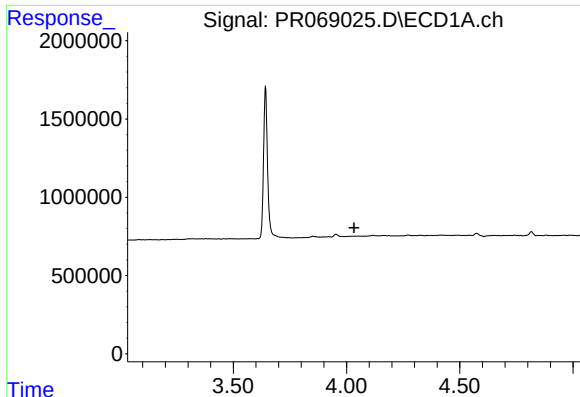
#10 AR-1221-3

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



#10 AR-1221-3

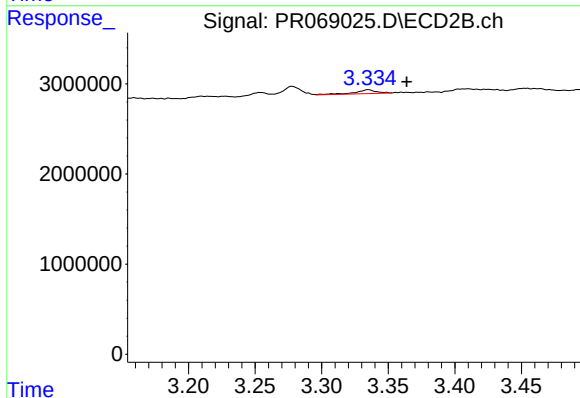
R.T.: 3.335 min
Delta R.T.: -0.029 min
Response: 479731
Conc: 2.98 ng/ml



#11 AR-1232-1

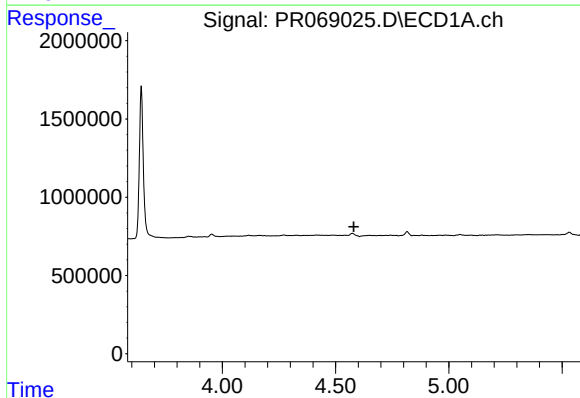
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



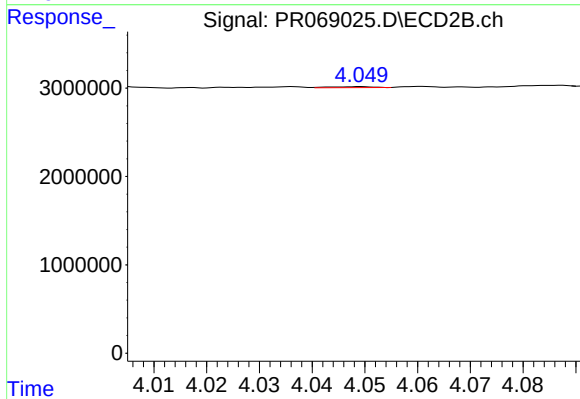
#11 AR-1232-1

R.T.: 3.335 min
Delta R.T.: -0.029 min
Response: 479731
Conc: 3.65 ng/ml



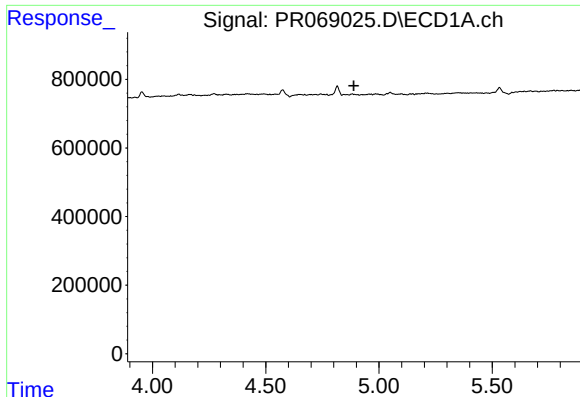
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

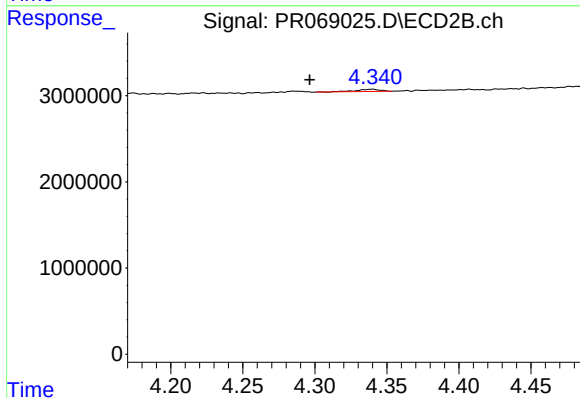
R.T.: 4.049 min
Delta R.T.: -0.068 min
Response: 67777
Conc: 0.56 ng/ml



#13 AR-1232-3

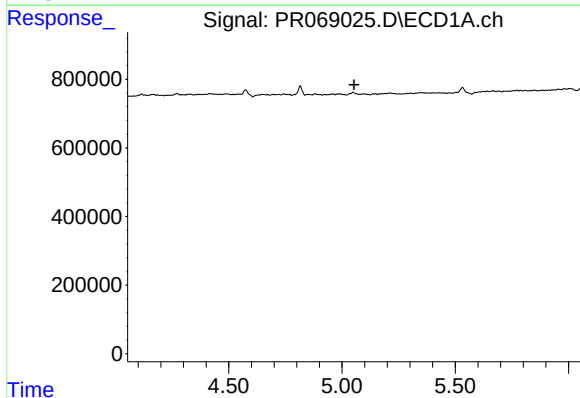
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



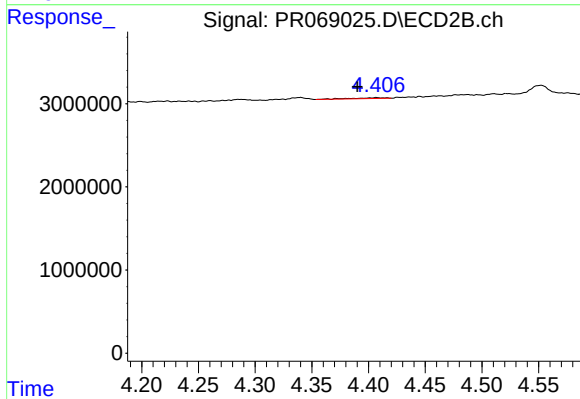
#13 AR-1232-3

R.T.: 4.340 min
Delta R.T.: 0.043 min
Response: 304599
Conc: 4.84 ng/ml



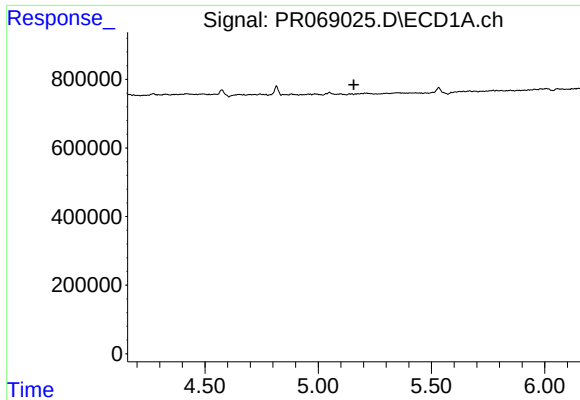
#14 AR-1232-4

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



#14 AR-1232-4

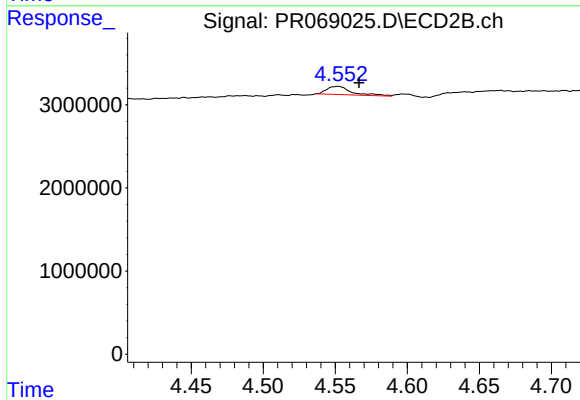
R.T.: 4.407 min
Delta R.T.: 0.017 min
Response: 200850
Conc: 3.65 ng/ml



#15 AR-1232-5

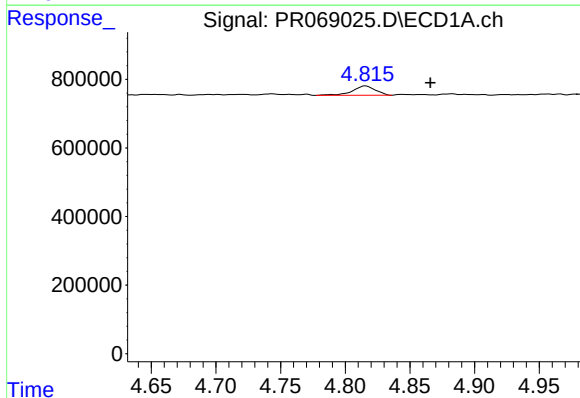
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



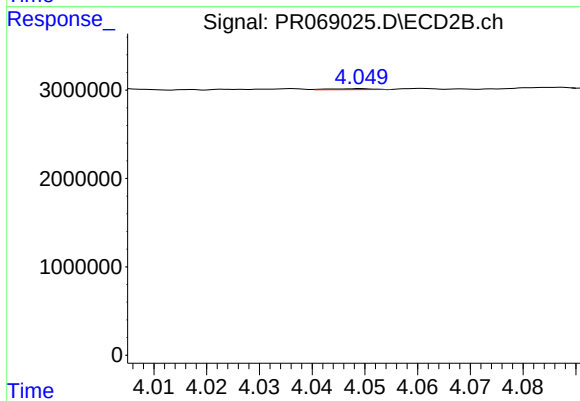
#15 AR-1232-5

R.T.: 4.552 min
Delta R.T.: -0.015 min
Response: 1184881
Conc: 18.74 ng/ml



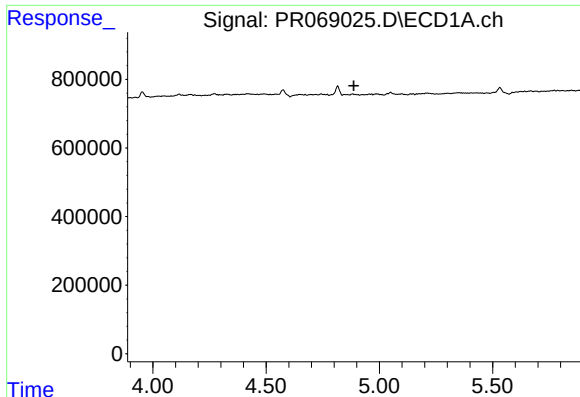
#16 AR-1242-1

R.T.: 4.816 min
Delta R.T.: -0.050 min
Response: 338222
Conc: 13.62 ng/ml



#16 AR-1242-1

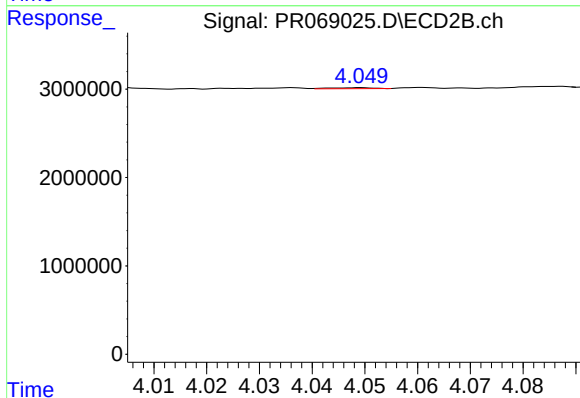
R.T.: 4.049 min
Delta R.T.: -0.050 min
Response: 67777
Conc: 0.44 ng/ml



#17 AR-1242-2

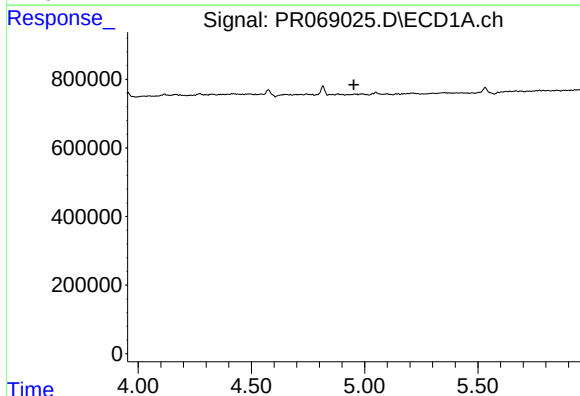
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



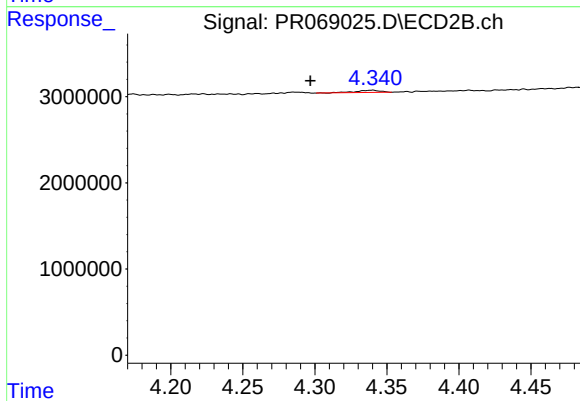
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: -0.068 min
Response: 67777
Conc: 0.31 ng/ml



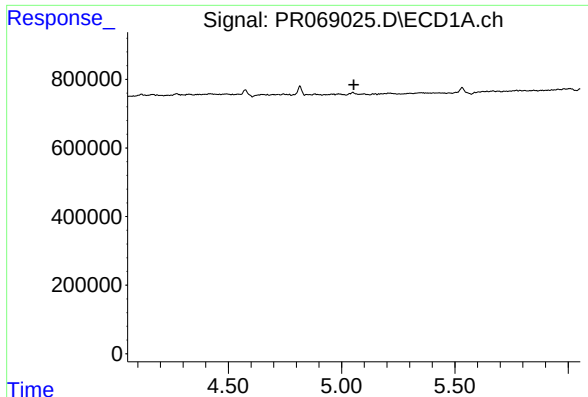
#18 AR-1242-3

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



#18 AR-1242-3

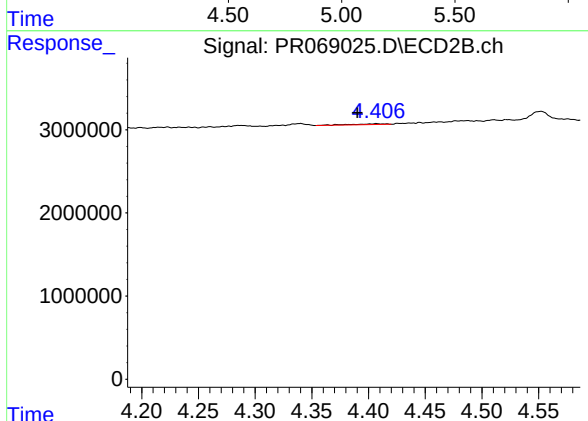
R.T.: 4.340 min
Delta R.T.: 0.043 min
Response: 304599
Conc: 2.53 ng/ml



#19 AR-1242-4

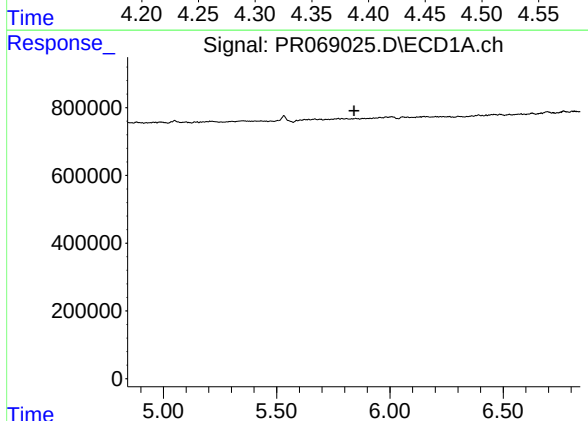
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



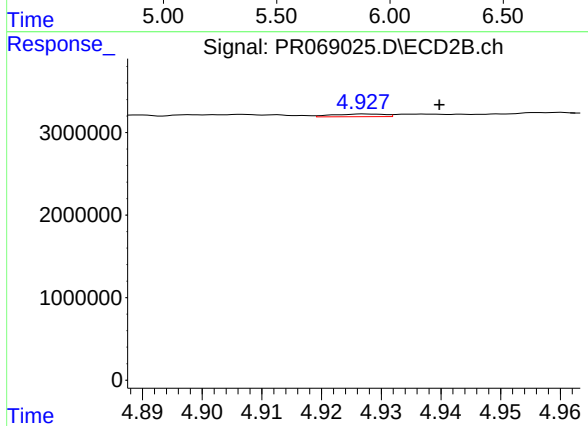
#19 AR-1242-4

R.T.: 4.407 min
Delta R.T.: 0.017 min
Response: 200850
Conc: 1.72 ng/ml



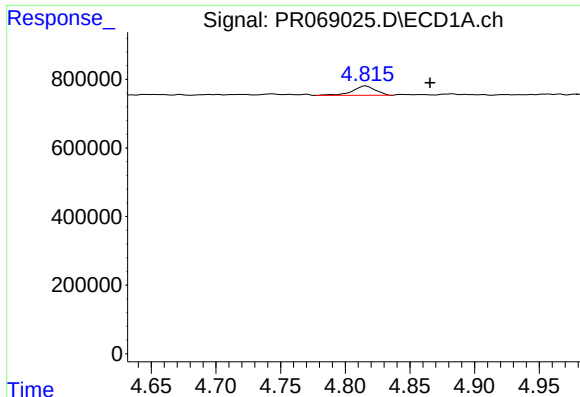
#20 AR-1242-5

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



#20 AR-1242-5

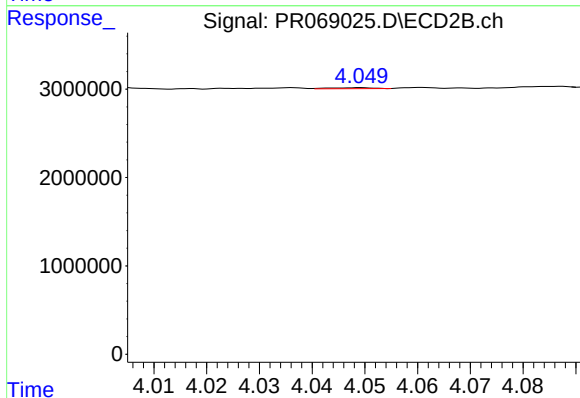
R.T.: 4.928 min
Delta R.T.: -0.012 min
Response: 191861
Conc: 1.05 ng/ml



#21 AR-1248-1

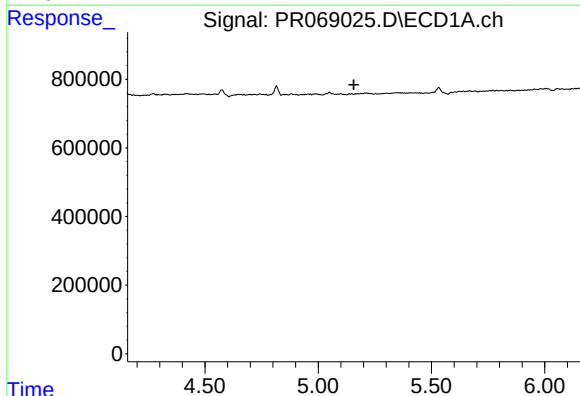
R.T.: 4.816 min
Delta R.T.: -0.050 min
Response: 338222
Conc: 18.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



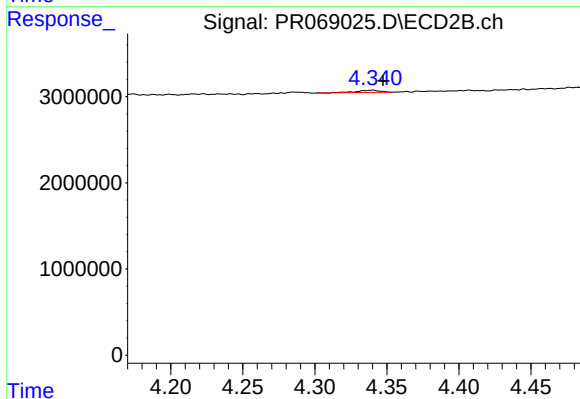
#21 AR-1248-1

R.T.: 4.049 min
Delta R.T.: -0.049 min
Response: 67777
Conc: 0.61 ng/ml



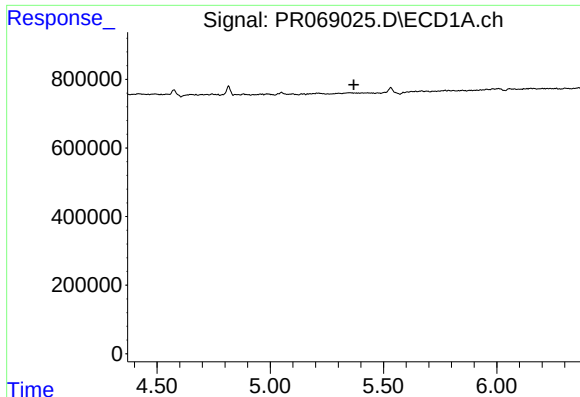
#22 AR-1248-2

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



#22 AR-1248-2

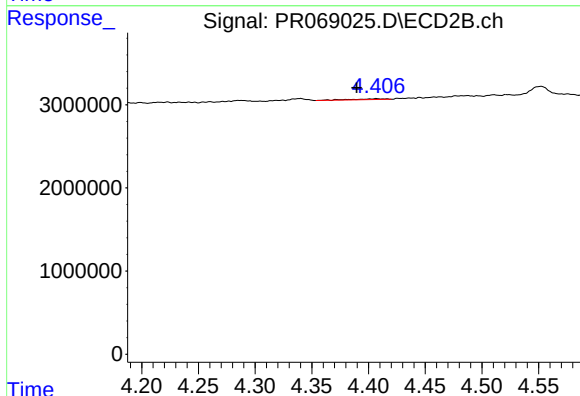
R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 304599
Conc: 1.92 ng/ml



#23 AR-1248-3

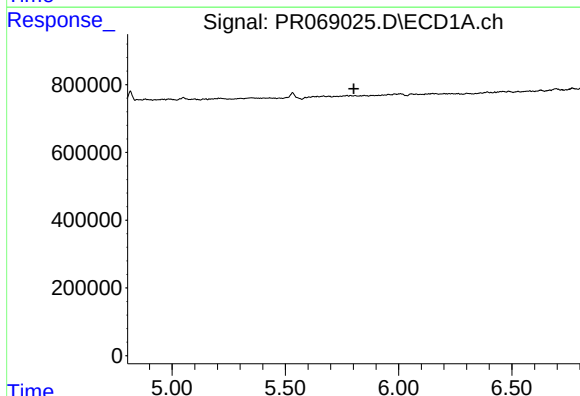
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



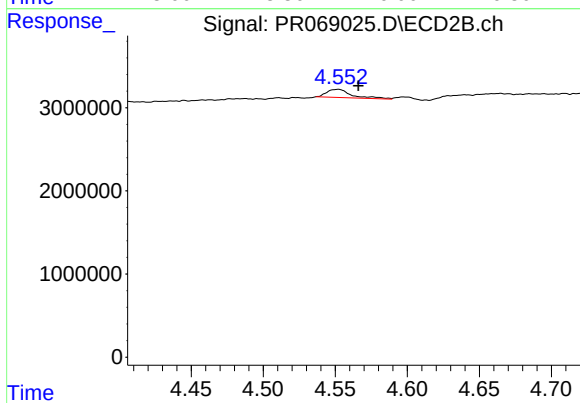
#23 AR-1248-3

R.T.: 4.407 min
Delta R.T.: 0.018 min
Response: 200850
Conc: 1.22 ng/ml



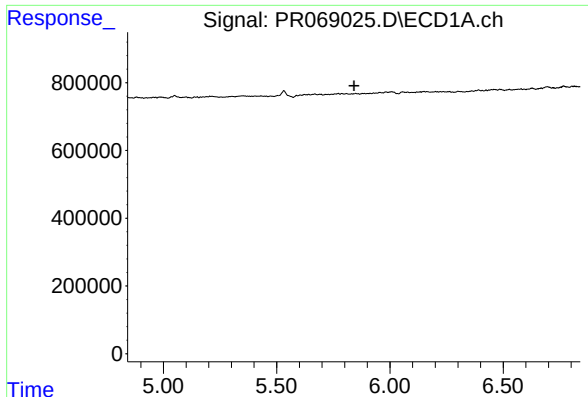
#24 AR-1248-4

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



#24 AR-1248-4

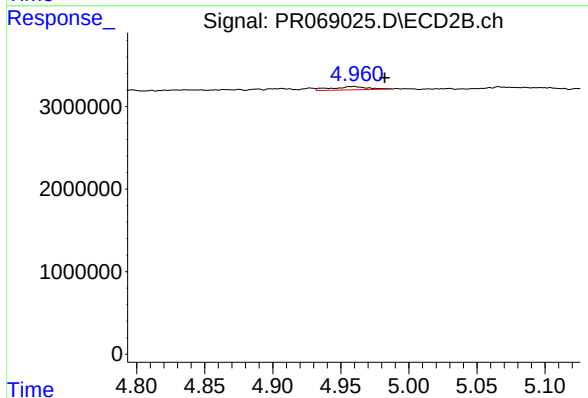
R.T.: 4.552 min
Delta R.T.: -0.014 min
Response: 1184881
Conc: 5.58 ng/ml



#25 AR-1248-5

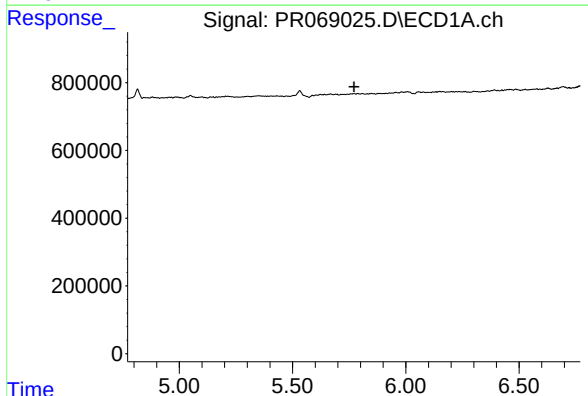
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



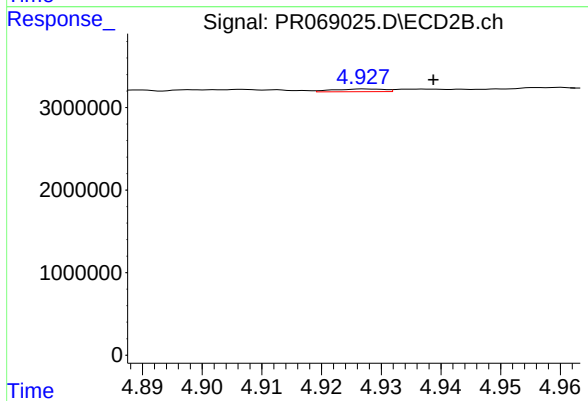
#25 AR-1248-5

R.T.: 4.960 min
Delta R.T.: -0.023 min
Response: 726449
Conc: 3.02 ng/ml



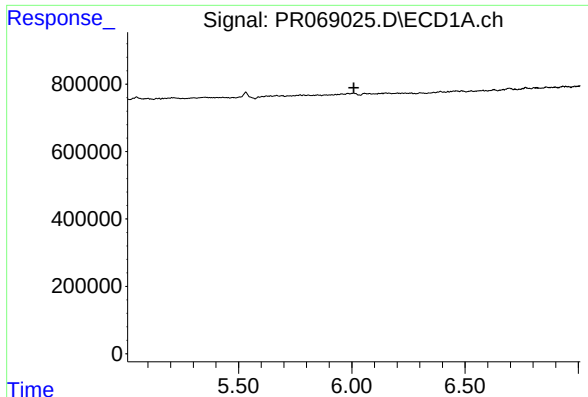
#26 AR-1254-1

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



#26 AR-1254-1

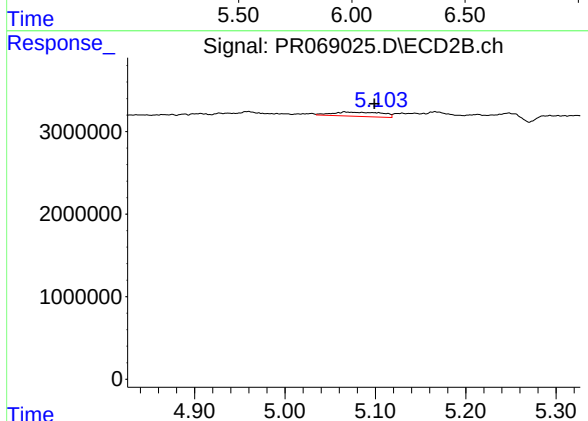
R.T.: 4.928 min
Delta R.T.: -0.011 min
Response: 191861
Conc: 0.54 ng/ml



#27 AR-1254-2

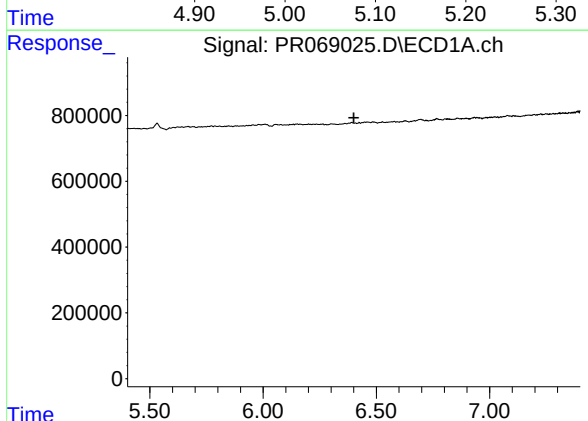
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



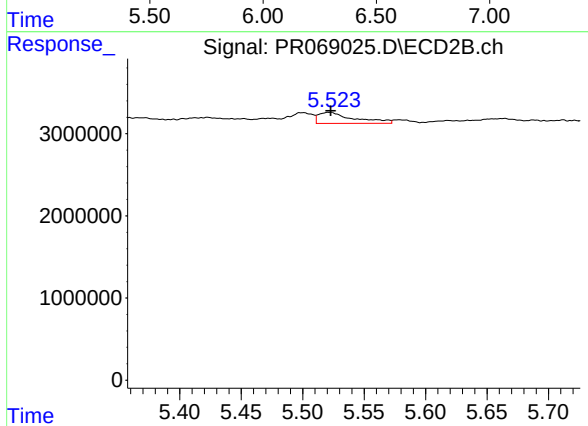
#27 AR-1254-2

R.T.: 5.066 min
Delta R.T.: -0.033 min
Response: 1986031
Conc: 6.41 ng/ml



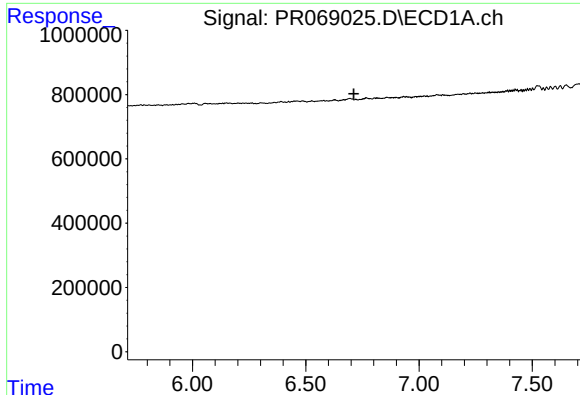
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#28 AR-1254-3

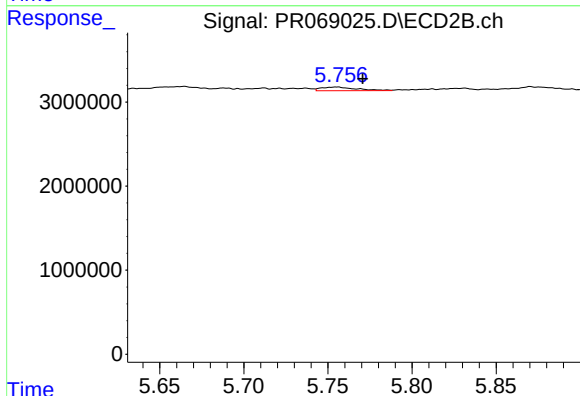
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 2720550
Conc: 6.51 ng/ml



#29 AR-1254-4

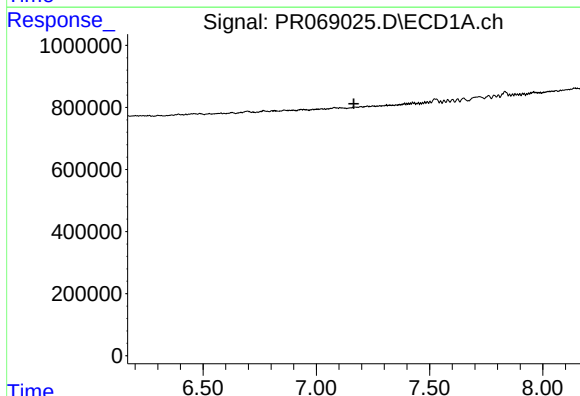
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



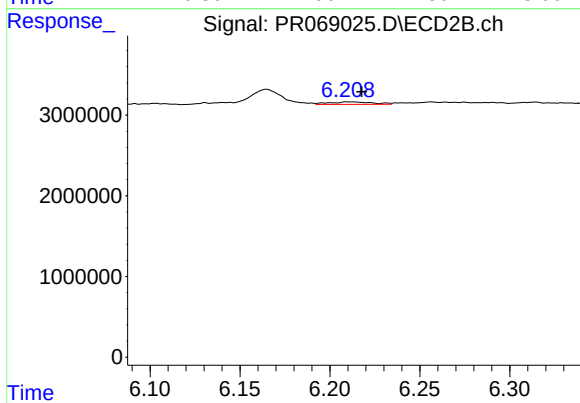
#29 AR-1254-4

R.T.: 5.755 min
Delta R.T.: -0.015 min
Response: 647071
Conc: 2.82 ng/ml



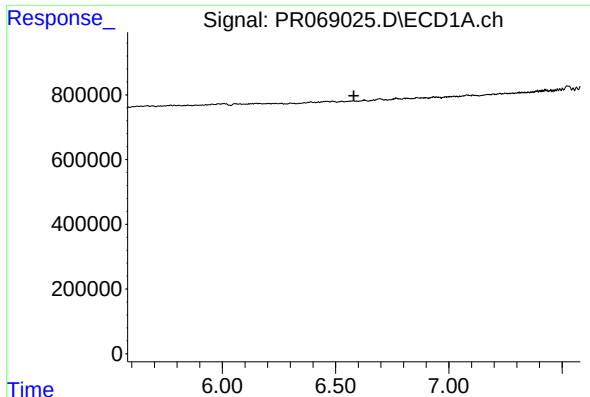
#30 AR-1254-5

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



#30 AR-1254-5

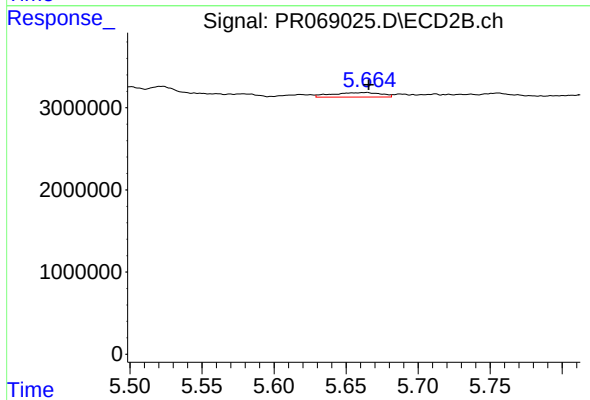
R.T.: 6.210 min
Delta R.T.: -0.008 min
Response: 513949
Conc: 1.60 ng/ml



#31 AR-1260-1

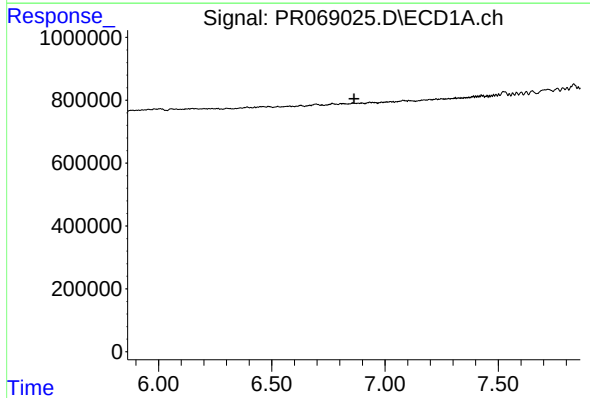
R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



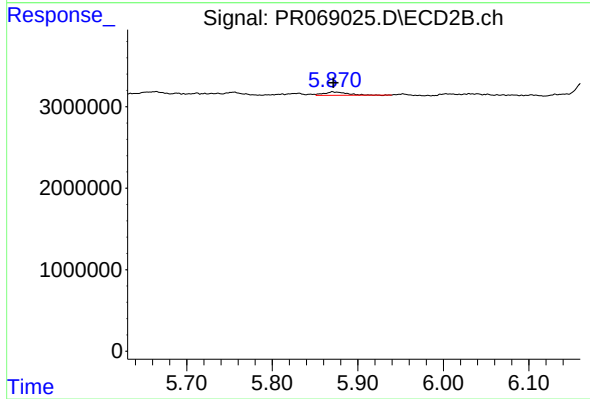
#31 AR-1260-1

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 1277793
Conc: 4.57 ng/ml



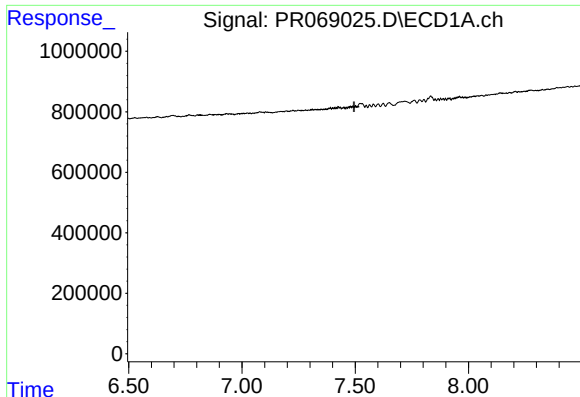
#32 AR-1260-2

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



#32 AR-1260-2

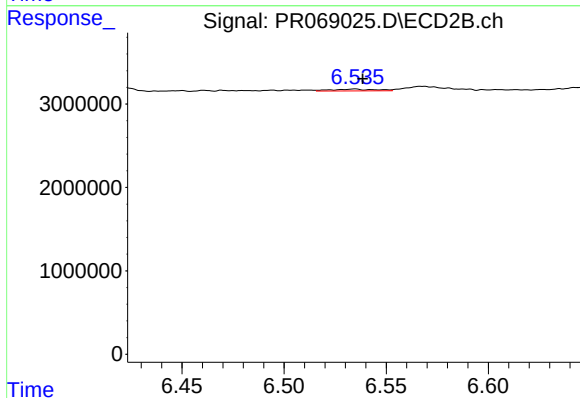
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 785878
Conc: 2.35 ng/ml



#34 AR-1260-4

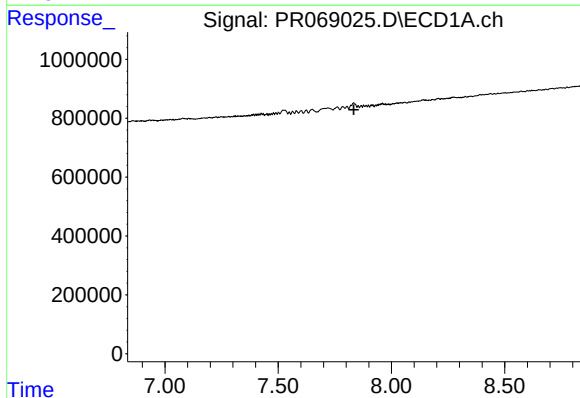
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



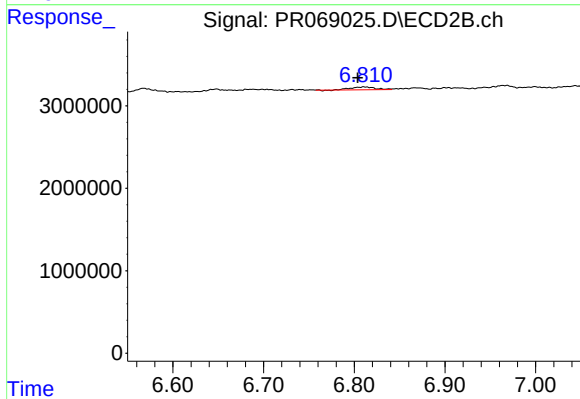
#34 AR-1260-4

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 326894
Conc: 1.40 ng/ml



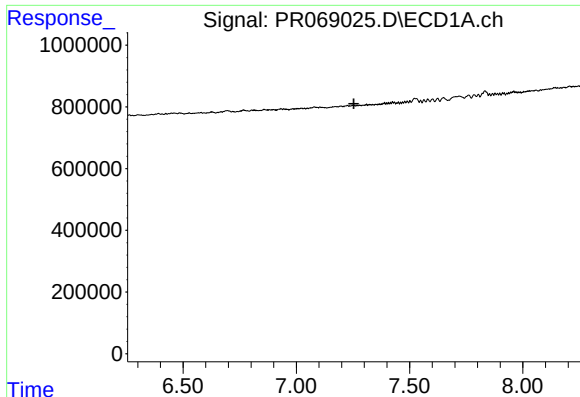
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.833 min
Response: 0
Conc: N.D.



#35 AR-1260-5

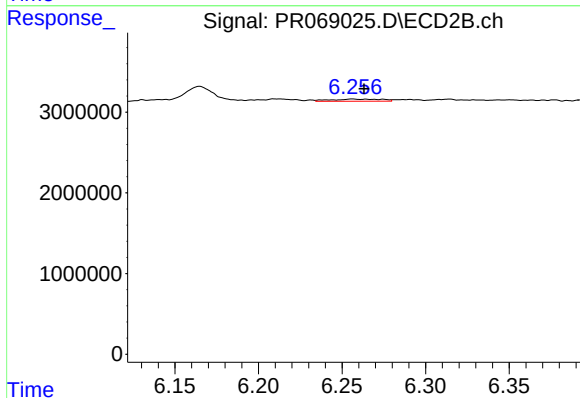
R.T.: 6.811 min
Delta R.T.: 0.007 min
Response: 660127
Conc: 1.22 ng/ml



#36 AR-1262-1

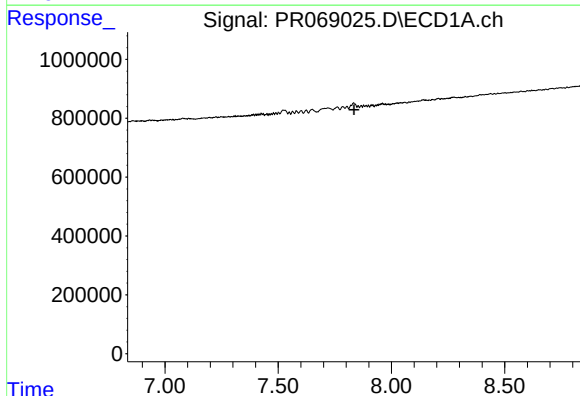
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



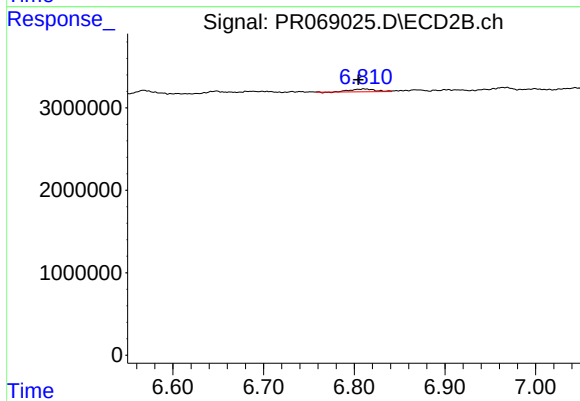
#36 AR-1262-1

R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 569048
Conc: 1.65 ng/ml



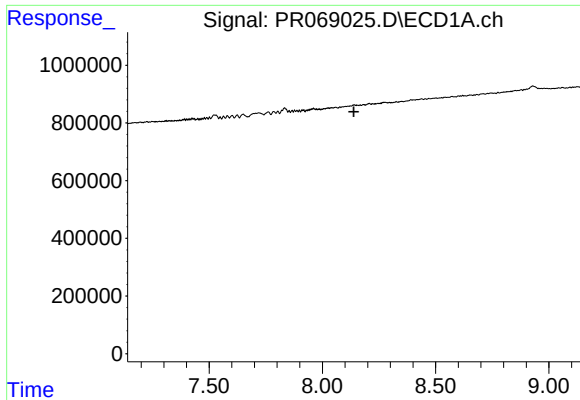
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.835 min
Response: 0
Conc: N.D.



#37 AR-1262-2

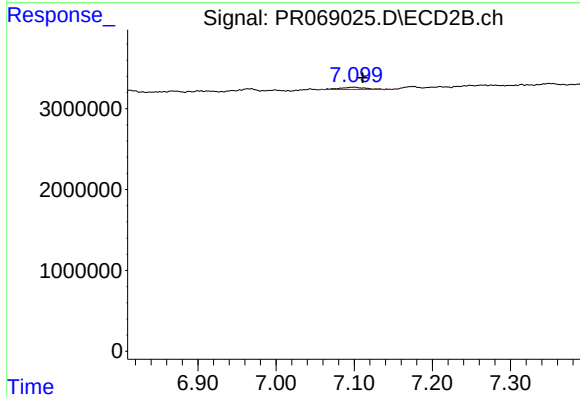
R.T.: 6.811 min
Delta R.T.: 0.006 min
Response: 660127
Conc: 1.13 ng/ml



#38 AR-1262-3

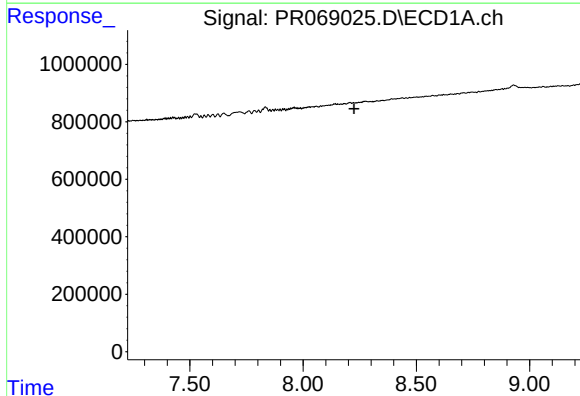
R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



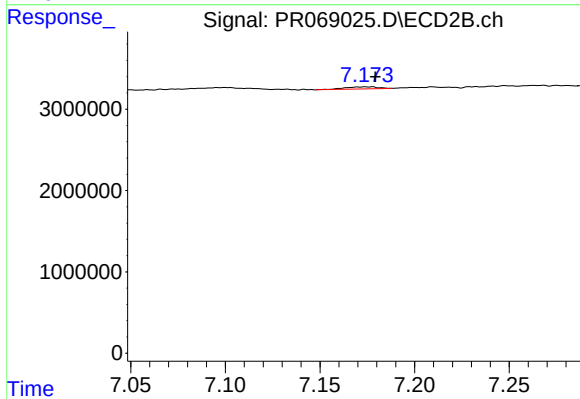
#38 AR-1262-3

R.T.: 7.100 min
Delta R.T.: -0.011 min
Response: 632900
Conc: 2.81 ng/ml



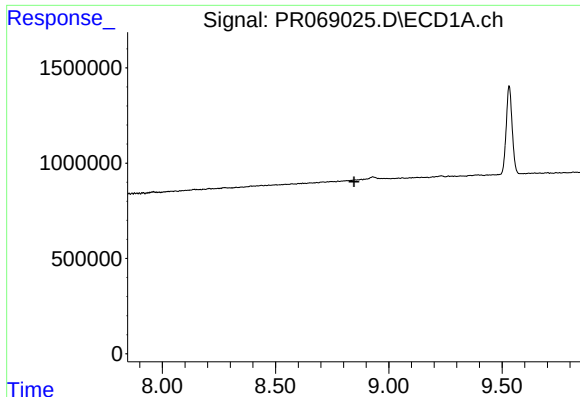
#39 AR-1262-4

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



#39 AR-1262-4

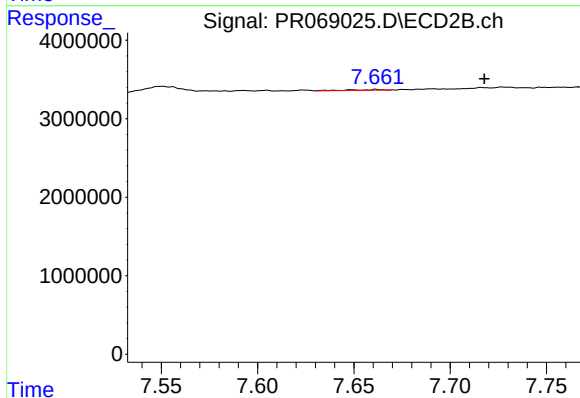
R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 305158
Conc: 0.71 ng/ml



#40 AR-1262-5

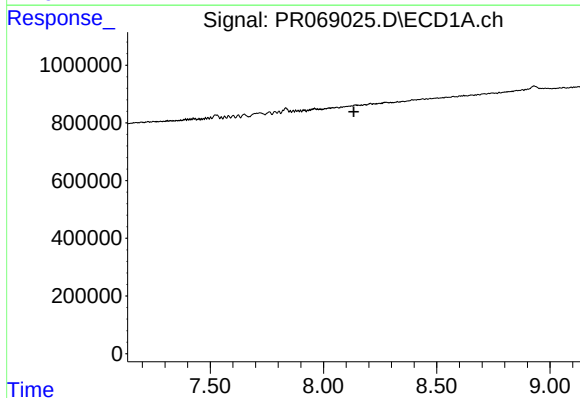
R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



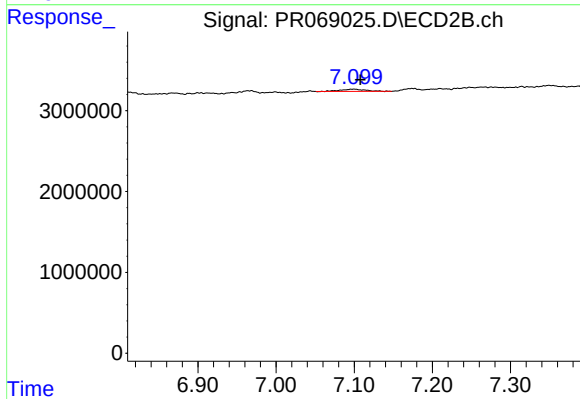
#40 AR-1262-5

R.T.: 7.662 min
Delta R.T.: -0.056 min
Response: 116624
Conc: 0.60 ng/ml



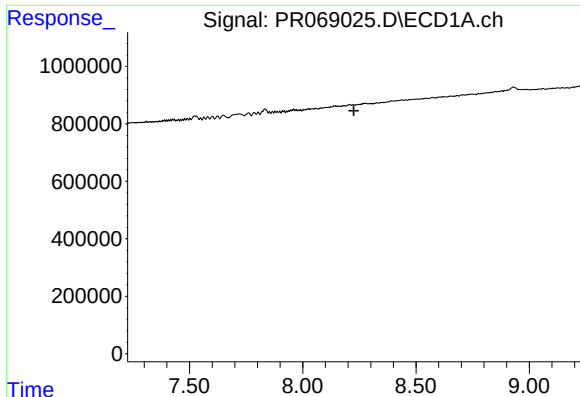
#41 AR-1268-1

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



#41 AR-1268-1

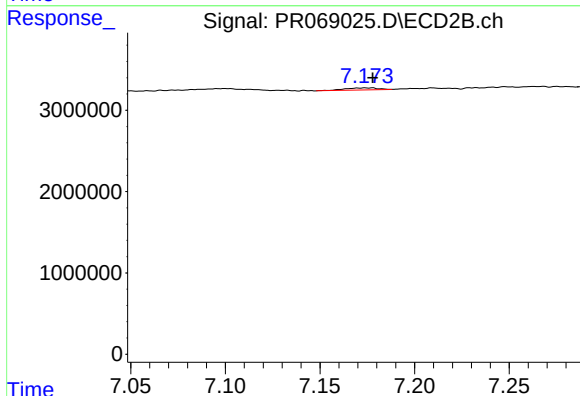
R.T.: 7.100 min
Delta R.T.: -0.008 min
Response: 632900
Conc: 0.95 ng/ml



#42 AR-1268-2

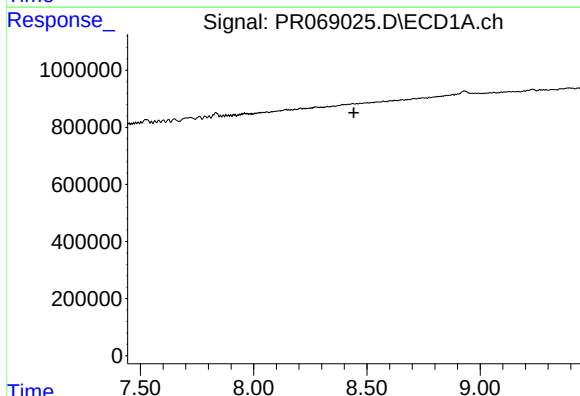
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



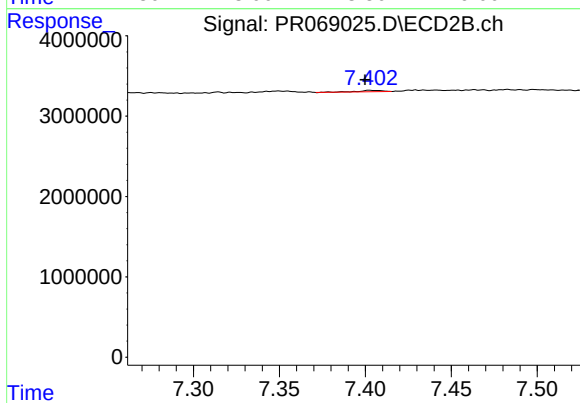
#42 AR-1268-2

R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 305158
Conc: 0.50 ng/ml



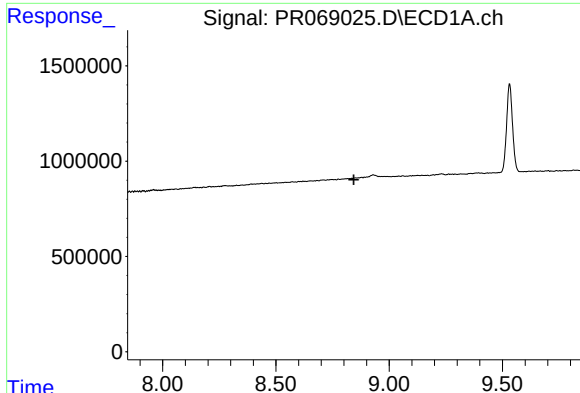
#43 AR-1268-3

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



#43 AR-1268-3

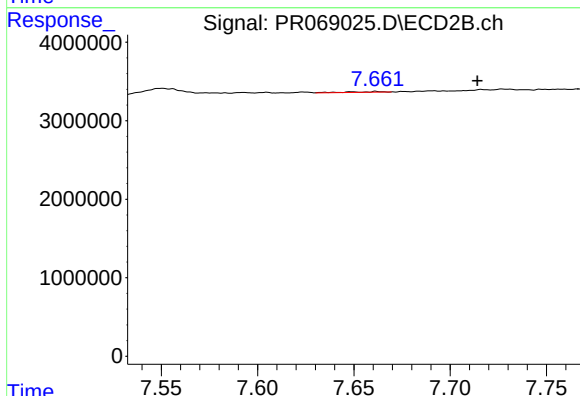
R.T.: 7.403 min
Delta R.T.: 0.003 min
Response: 164462
Conc: 0.31 ng/ml



#44 AR-1268-4

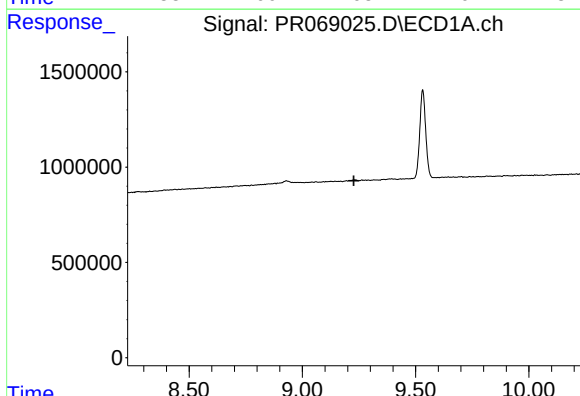
R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



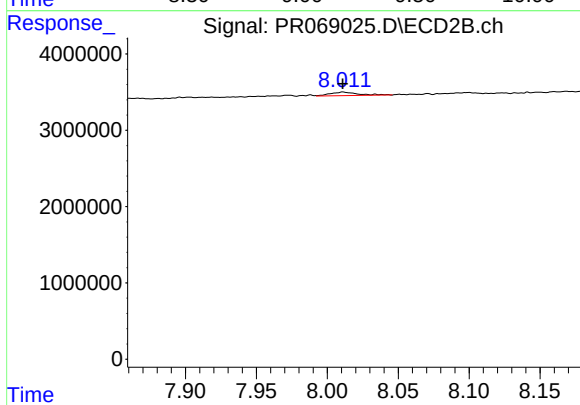
#44 AR-1268-4

R.T.: 7.662 min
Delta R.T.: -0.052 min
Response: 116624
Conc: 0.56 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: 633102
Conc: 0.39 ng/ml