

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 12:07
 Operator : AJ\MA
 Sample : P5155-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:36:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.636	2.968	17693179	108.8E6	16.914	17.470
2) SA Decachlor...	9.526	8.249	11188823	69655718	20.832	18.480
Target Compounds						
3) L1 AR-1016-1	4.804f	4.080	1522347	766337	47.625	3.828 #
4) L1 AR-1016-2	0.000	4.080	0	766337	N.D.	2.691 #
5) L1 AR-1016-3	4.961	4.330f	3687543	601724	125.211	3.938 #
6) L1 AR-1016-4	5.044	4.330	1365188	601724	58.618	4.861 #
7) L1 AR-1016-5	0.000	4.543	0	1799671	N.D.	11.890 #
8) L2 AR-1221-1	3.845	3.248f	1001461	6798463	84.962	90.744
9) L2 AR-1221-2	0.000	3.271	0	2024488	N.D.	38.249 #
10) L2 AR-1221-3	0.000	3.327	0	1184607	N.D.	7.056 #
11) L3 AR-1232-1	0.000	3.327	0	1184607	N.D.	8.829 #
12) L3 AR-1232-2	4.567	4.080	610690	766337	52.946	5.805 #
13) L3 AR-1232-3	0.000	4.330f	0	601724	N.D.	8.749 #
14) L3 AR-1232-4	5.044	4.330f	1365188	601724	129.294	10.108 #
15) L3 AR-1232-5	0.000	4.543	0	1799671	N.D.	28.496 #
16) L4 AR-1242-1	4.804f	4.080	1522347	766337	57.638	4.584 #
17) L4 AR-1242-2	0.000	4.080	0	766337	N.D.	3.225 #
18) L4 AR-1242-3	4.961	4.330f	3687543	601724	149.455	4.720 #
19) L4 AR-1242-4	5.044	4.330f	1365188	601724	70.965	4.966 #
20) L4 AR-1242-5	5.885f	4.953	2263294	3130922	110.383	21.710 #
21) L5 AR-1248-1	4.804f	4.080	1522347	766337	77.493	6.140 #
22) L5 AR-1248-2	0.000	4.330	0	601724	N.D.	3.473 #
23) L5 AR-1248-3	0.000	4.330f	0	601724	N.D.	3.439 #
24) L5 AR-1248-4	0.000	4.543	0	1799671	N.D.	8.766 #
25) L5 AR-1248-5	5.885f	4.953	2263294	3130922	65.446	15.922 #
26) L6 AR-1254-1	0.000	4.953	0	3130922	N.D.	10.493 #
27) L6 AR-1254-2	5.975	5.120	450429	754091	8.185	2.944 #
28) L6 AR-1254-3	0.000	5.510	0	4107427	N.D.	10.396 #
29) L6 AR-1254-4	6.736	5.745	2088015	2787425	51.363	11.382 #
30) L6 AR-1254-5	0.000	6.207	0	665567	N.D.	1.907 #
31) L7 AR-1260-1	0.000	5.662	0	5178890	N.D.	20.442 #
32) L7 AR-1260-2	0.000	5.869	0	3367960	N.D.	11.364 #
33) L7 AR-1260-3	0.000	5.993	0	1009584	N.D.	3.562 #
34) L7 AR-1260-4	7.516	6.531	424076	284205	10.195	1.177 #
35) L7 AR-1260-5	7.828	6.804	1757173	2821688	23.031	4.947 #
36) L8 AR-1262-1	0.000	6.207f	0	665567	N.D.	1.866 #
37) L8 AR-1262-2	7.828	6.804	1757173	2821688	20.245	4.444 #
38) L8 AR-1262-3	0.000	7.102	0	422387	N.D.	1.690 #
39) L8 AR-1262-4	8.261f	7.163	431666	517222	9.510	1.089 #
40) L8 AR-1262-5	0.000	7.712	0	813268	N.D.	3.730 #
41) L9 AR-1268-1	0.000	7.102	0	422387	N.D.	0.575 #

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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	8.261f	7.163	431666	517222	4.695	0.756 #
43) L9	AR-1268-3	0.000	7.402	0	69508	N.D.	0.121 #
44) L9	AR-1268-4	0.000	7.712	0	813268	N.D.	3.290 #
45) L9	AR-1268-5	0.000	8.000	0	488689	N.D.	0.267 #

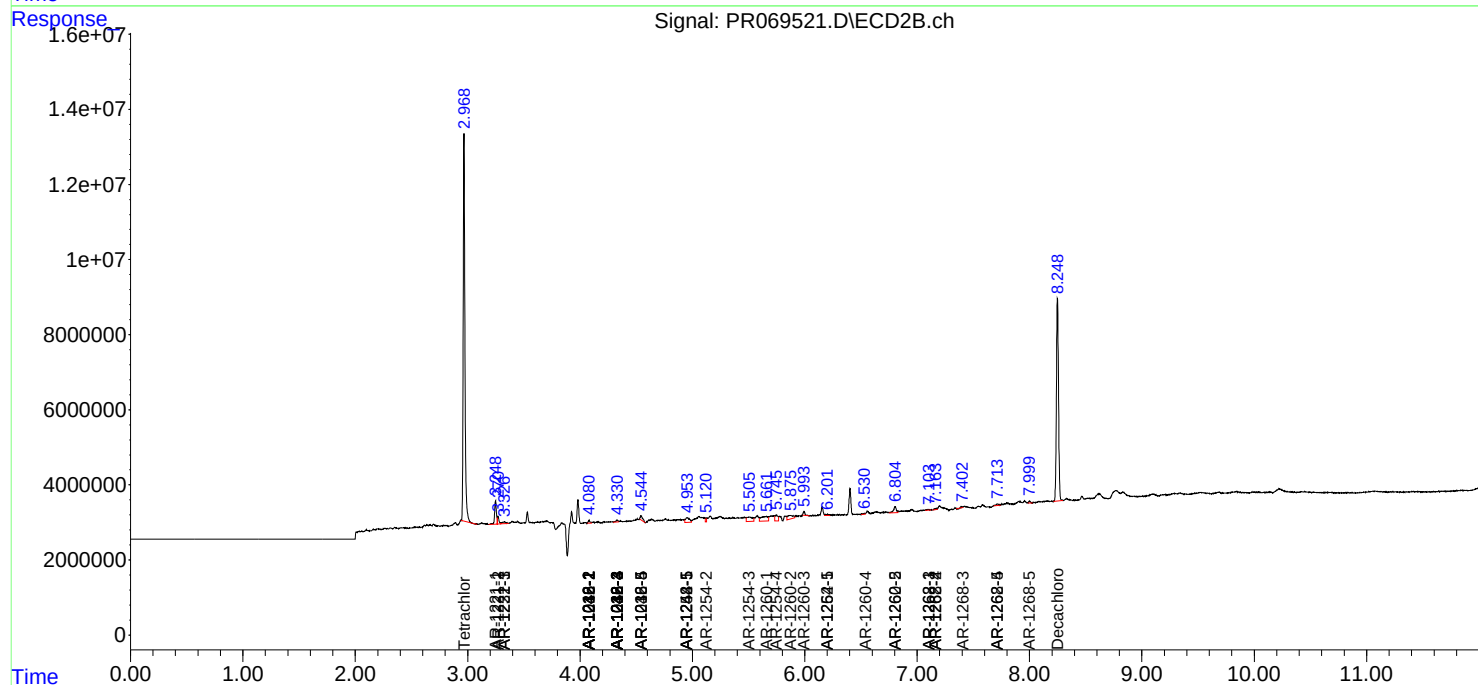
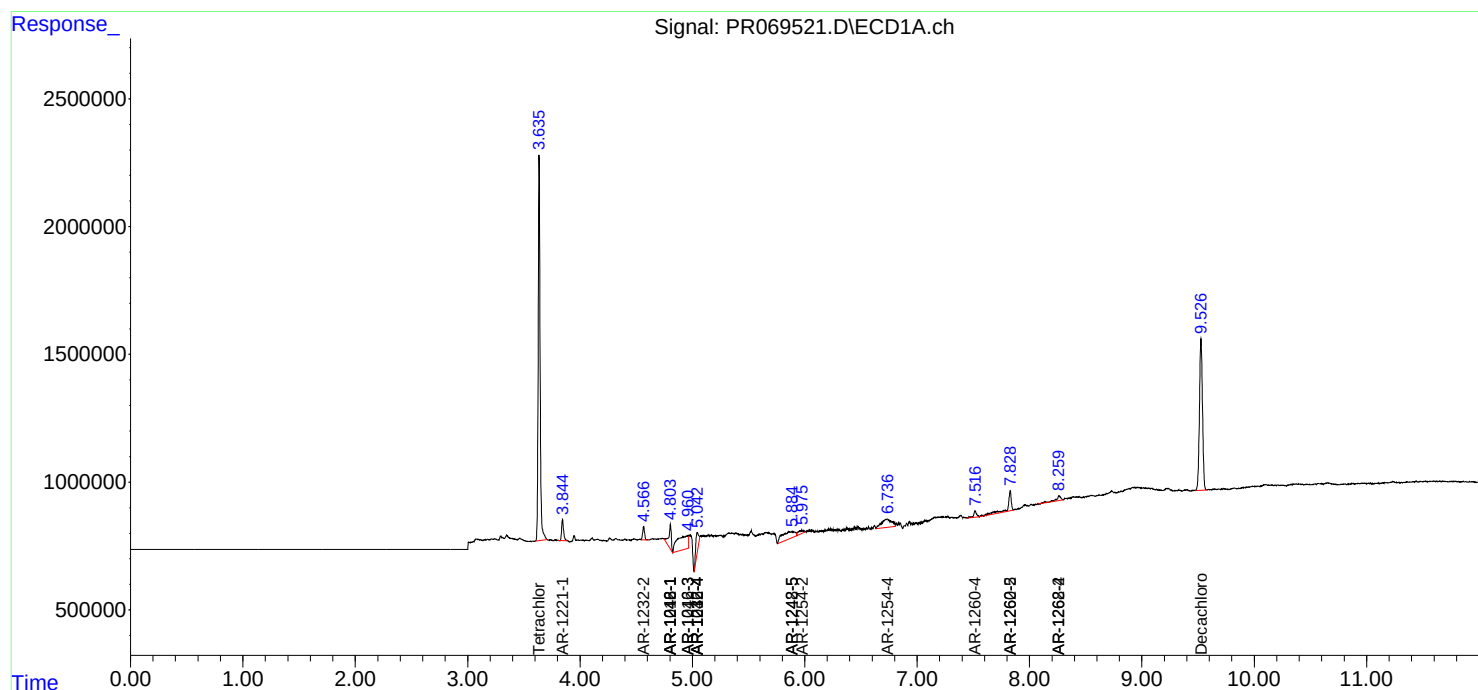
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

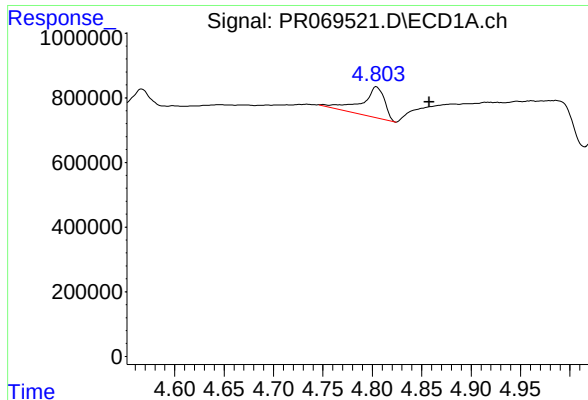
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
Data File : PR069521.D
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Acq On : 12 Dec 2024 12:07
Operator : AJ\MA
Sample : P5155-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 01:36:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
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Integrator: ChemStation

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

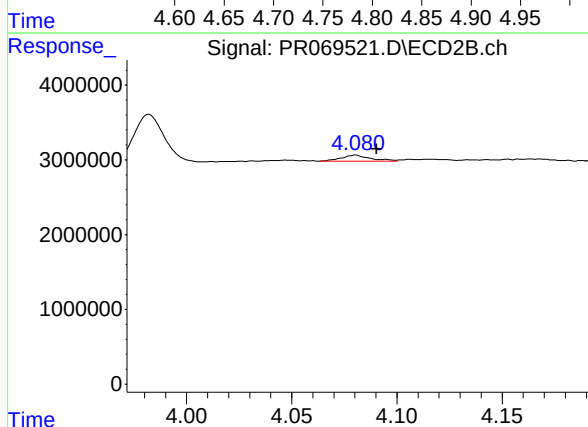




#3 AR-1016-1

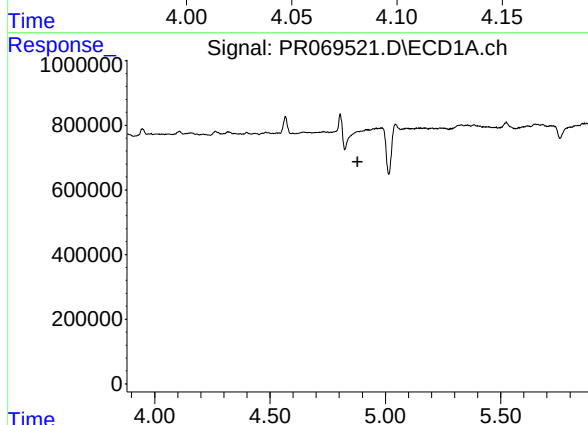
R.T.: 4.804 min
Delta R.T.: -0.054 min
Response: 1522347
Conc: 47.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



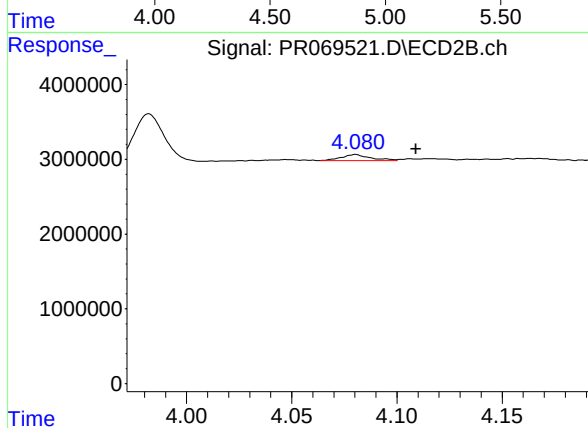
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.010 min
Response: 766337
Conc: 3.83 ng/ml



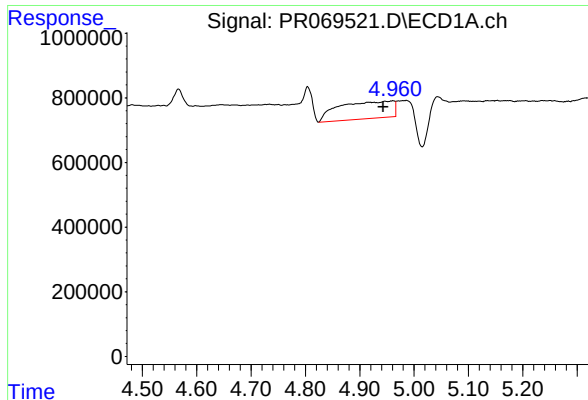
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#4 AR-1016-2

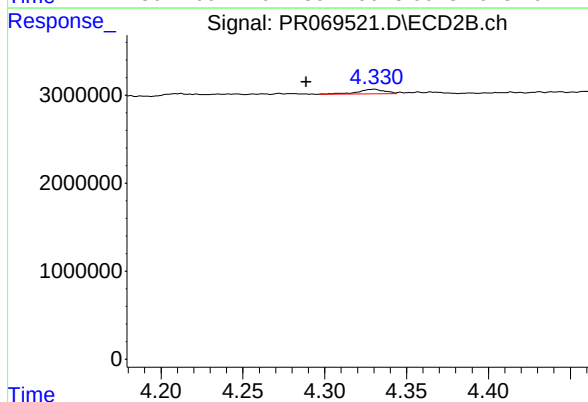
R.T.: 4.080 min
Delta R.T.: -0.029 min
Response: 766337
Conc: 2.69 ng/ml



#5 AR-1016-3

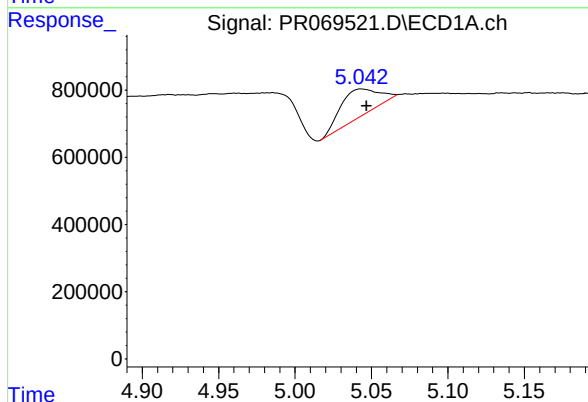
R.T.: 4.961 min
Delta R.T.: 0.017 min
Response: 3687543
Conc: 125.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



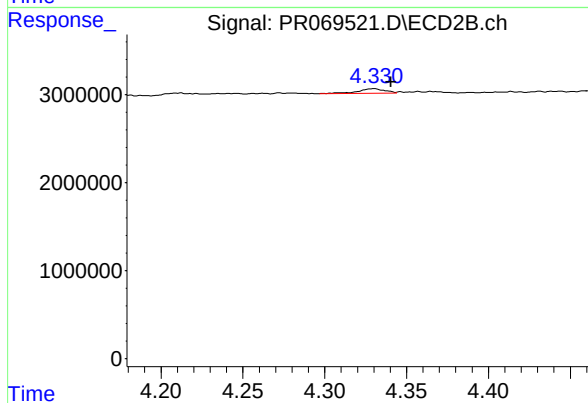
#5 AR-1016-3

R.T.: 4.330 min
Delta R.T.: 0.041 min
Response: 601724
Conc: 3.94 ng/ml



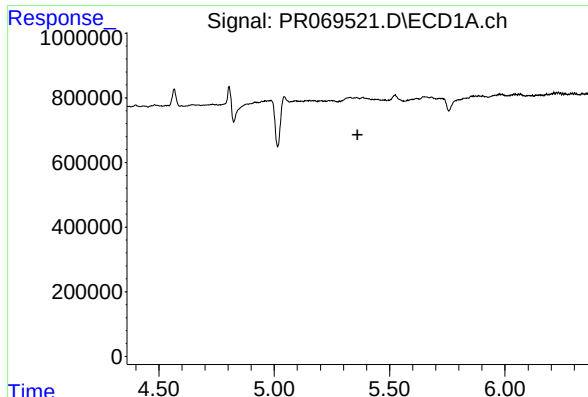
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 1365188
Conc: 58.62 ng/ml



#6 AR-1016-4

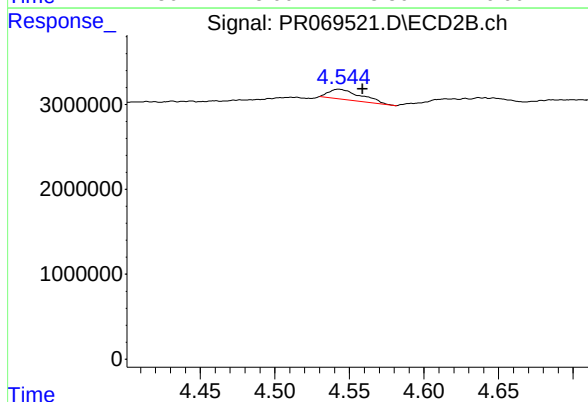
R.T.: 4.330 min
Delta R.T.: -0.011 min
Response: 601724
Conc: 4.86 ng/ml



#7 AR-1016-5

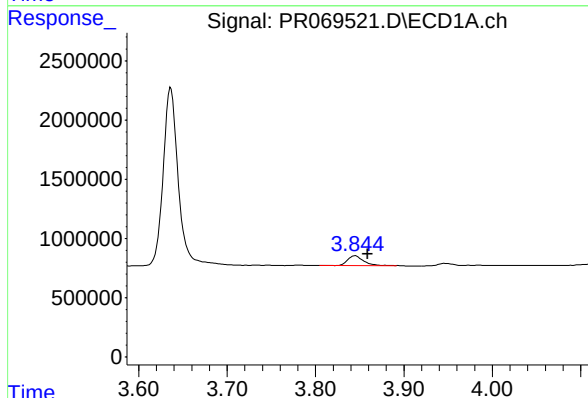
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



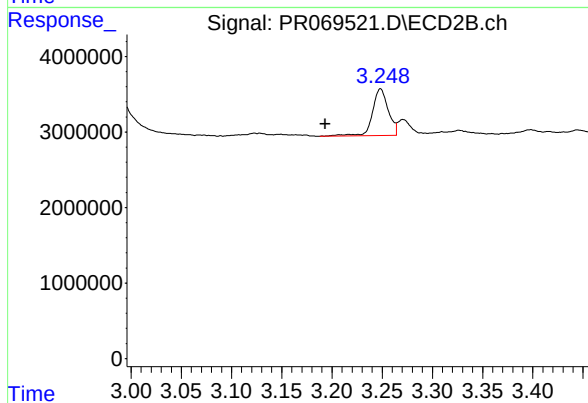
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: -0.016 min
Response: 1799671
Conc: 11.89 ng/ml



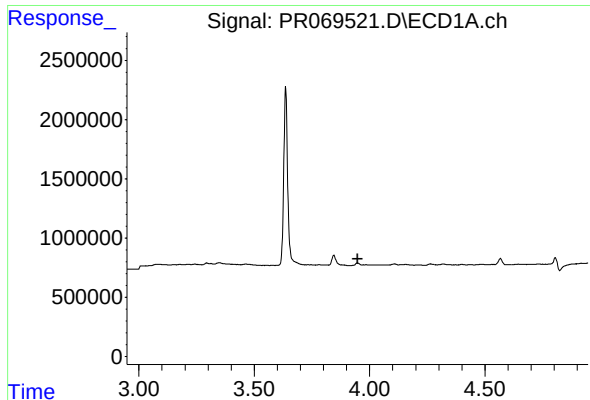
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.014 min
Response: 1001461
Conc: 84.96 ng/ml



#8 AR-1221-1

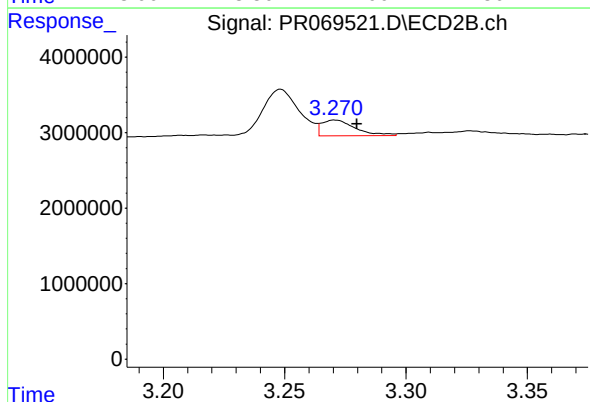
R.T.: 3.248 min
Delta R.T.: 0.055 min
Response: 6798463
Conc: 90.74 ng/ml



#9 AR-1221-2

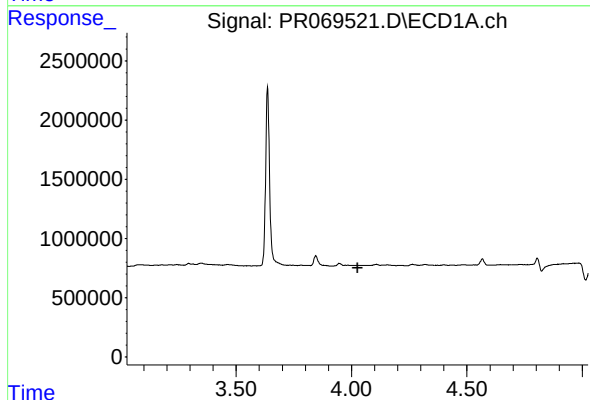
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



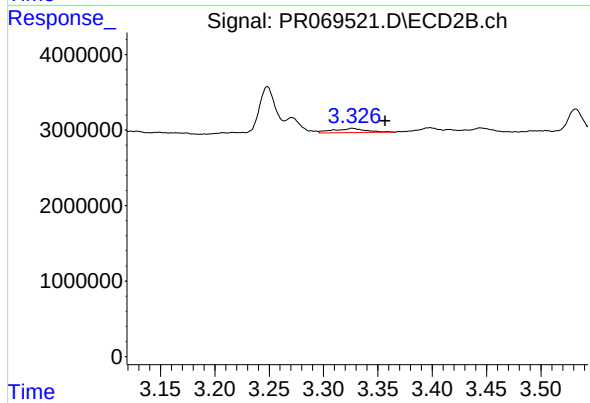
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: -0.009 min
Response: 2024488
Conc: 38.25 ng/ml



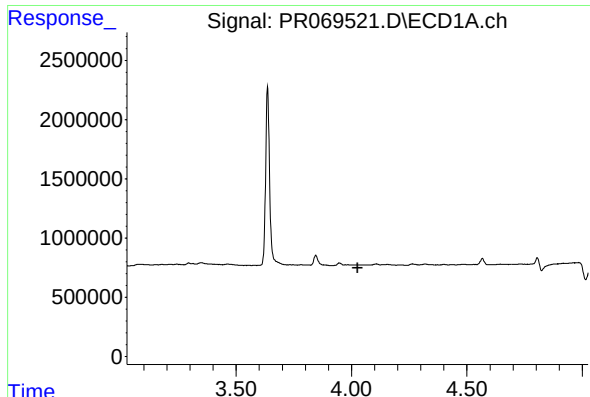
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

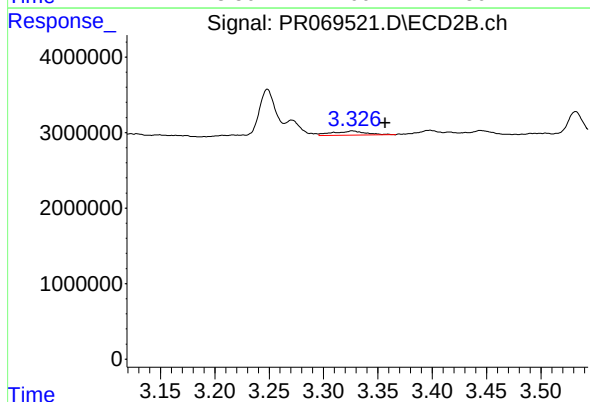
R.T.: 3.327 min
Delta R.T.: -0.030 min
Response: 1184607
Conc: 7.06 ng/ml



#11 AR-1232-1

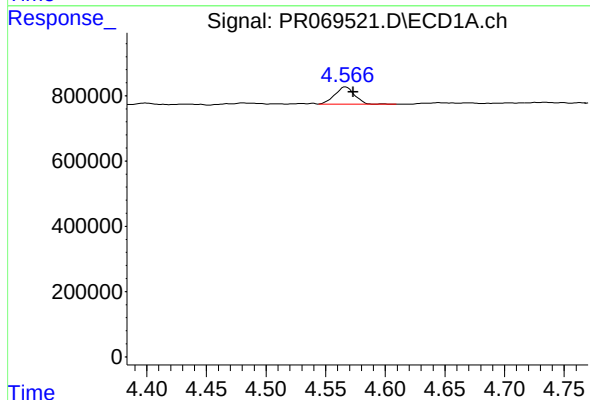
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



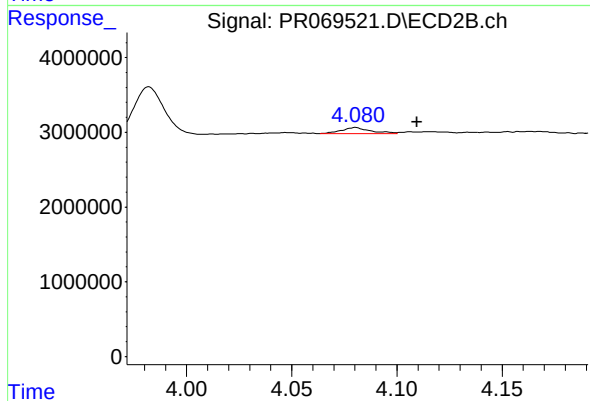
#11 AR-1232-1

R.T.: 3.327 min
Delta R.T.: -0.030 min
Response: 1184607
Conc: 8.83 ng/ml



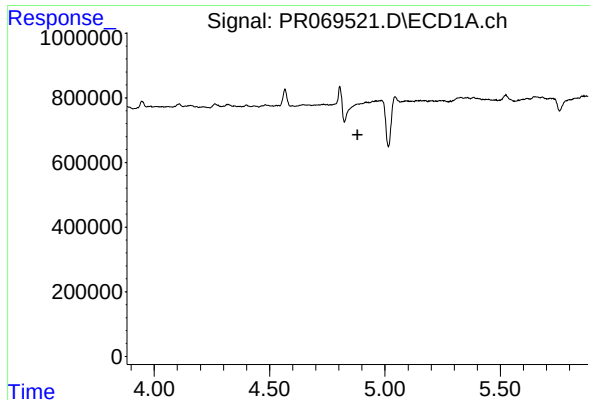
#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 610690
Conc: 52.95 ng/ml



#12 AR-1232-2

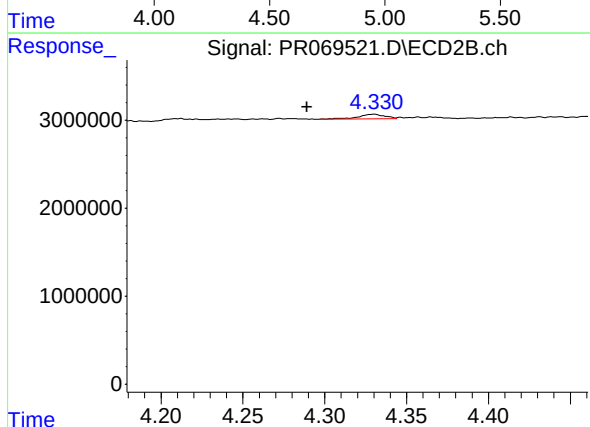
R.T.: 4.080 min
Delta R.T.: -0.029 min
Response: 766337
Conc: 5.81 ng/ml



#13 AR-1232-3

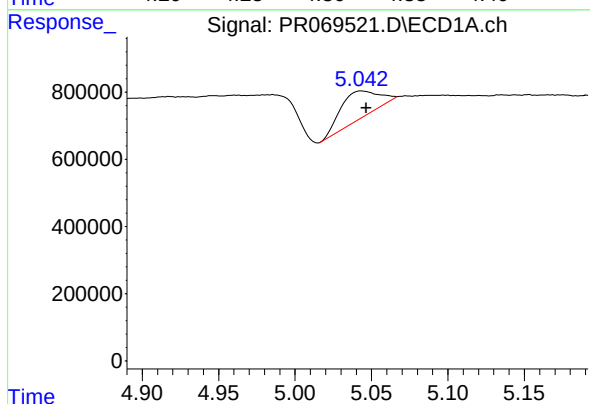
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



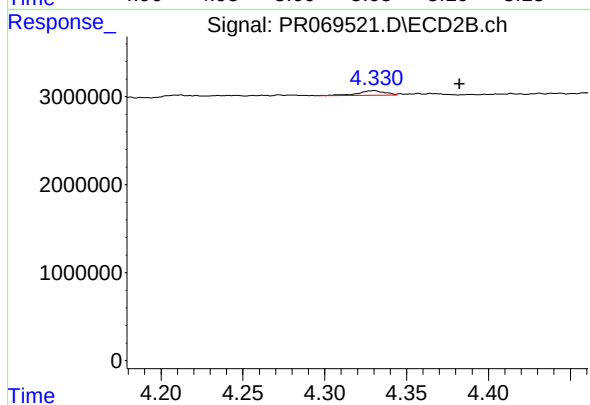
#13 AR-1232-3

R.T.: 4.330 min
Delta R.T.: 0.041 min
Response: 601724
Conc: 8.75 ng/ml



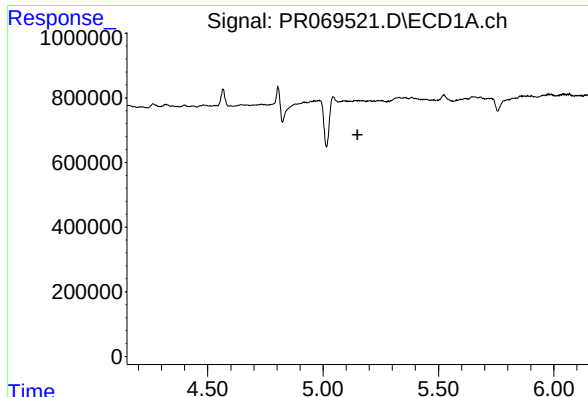
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 1365188
Conc: 129.29 ng/ml



#14 AR-1232-4

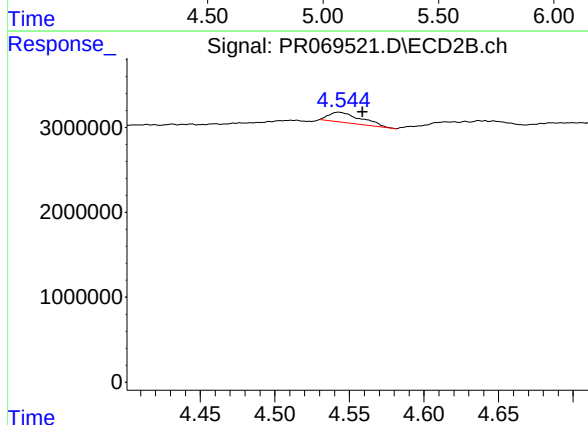
R.T.: 4.330 min
Delta R.T.: -0.052 min
Response: 601724
Conc: 10.11 ng/ml



#15 AR-1232-5

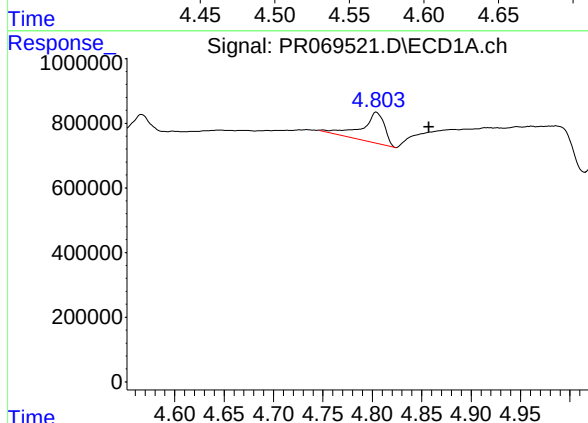
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



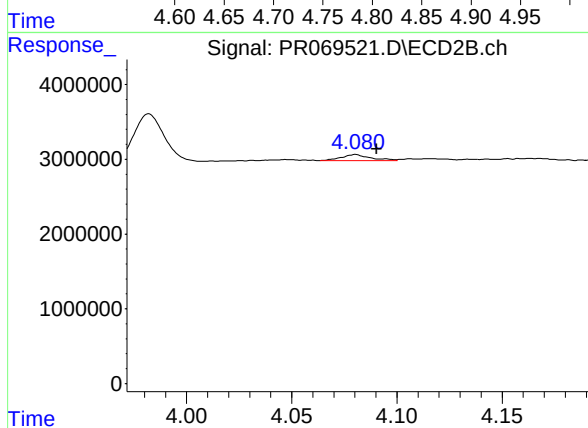
#15 AR-1232-5

R.T.: 4.543 min
Delta R.T.: -0.016 min
Response: 1799671
Conc: 28.50 ng/ml



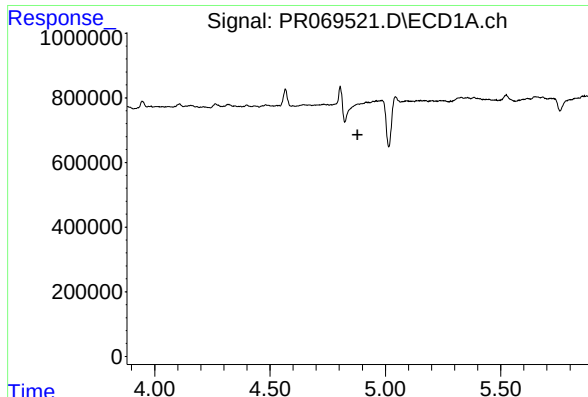
#16 AR-1242-1

R.T.: 4.804 min
Delta R.T.: -0.053 min
Response: 1522347
Conc: 57.64 ng/ml



#16 AR-1242-1

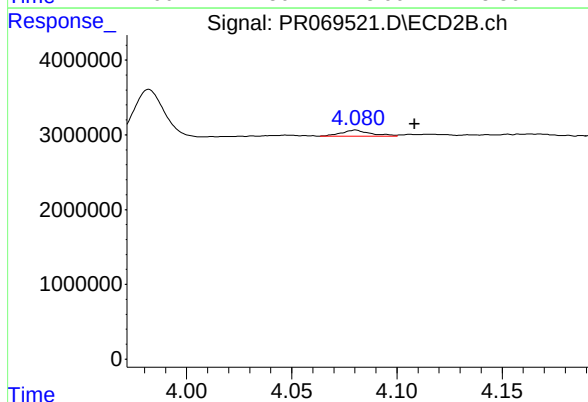
R.T.: 4.080 min
Delta R.T.: -0.010 min
Response: 766337
Conc: 4.58 ng/ml



#17 AR-1242-2

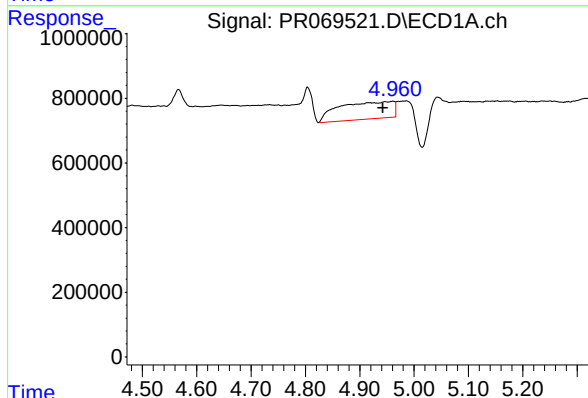
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



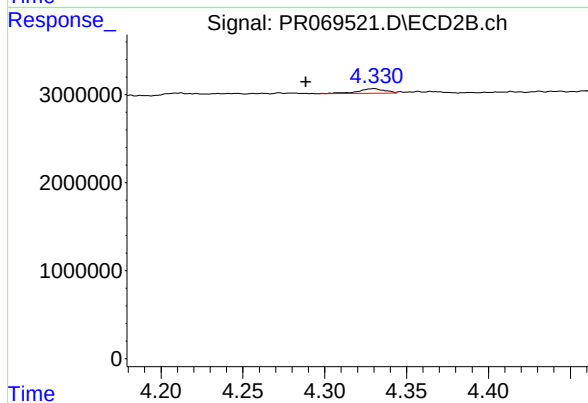
#17 AR-1242-2

R.T.: 4.080 min
Delta R.T.: -0.028 min
Response: 766337
Conc: 3.23 ng/ml



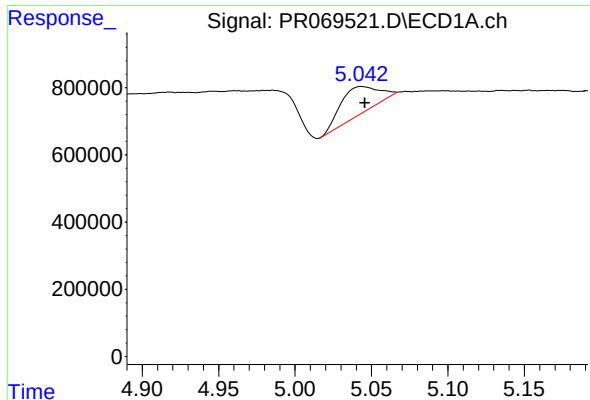
#18 AR-1242-3

R.T.: 4.961 min
Delta R.T.: 0.018 min
Response: 3687543
Conc: 149.46 ng/ml



#18 AR-1242-3

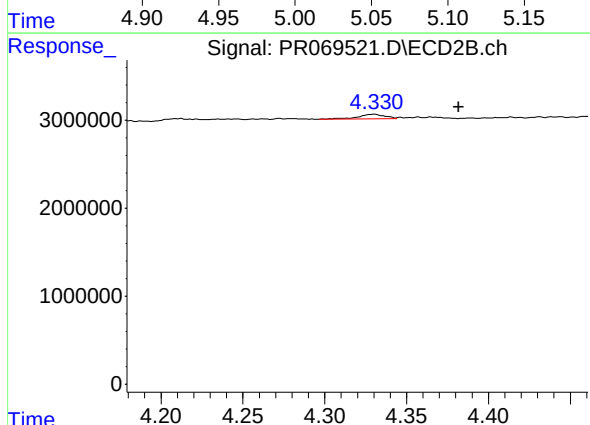
R.T.: 4.330 min
Delta R.T.: 0.041 min
Response: 601724
Conc: 4.72 ng/ml



#19 AR-1242-4

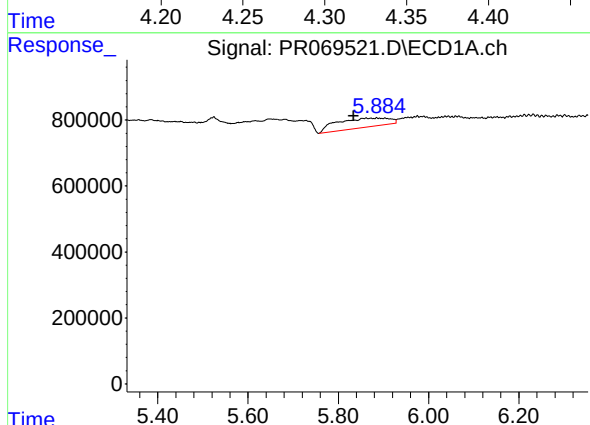
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 1365188
Conc: 70.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



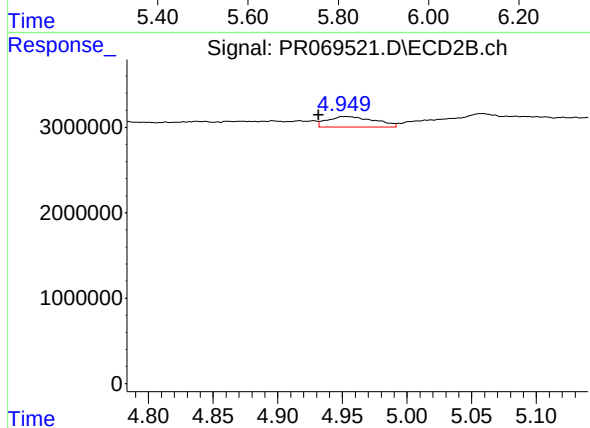
#19 AR-1242-4

R.T.: 4.330 min
Delta R.T.: -0.052 min
Response: 601724
Conc: 4.97 ng/ml



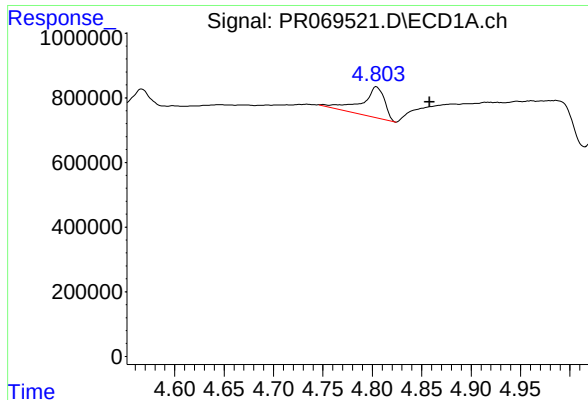
#20 AR-1242-5

R.T.: 5.885 min
Delta R.T.: 0.051 min
Response: 2263294
Conc: 110.38 ng/ml



#20 AR-1242-5

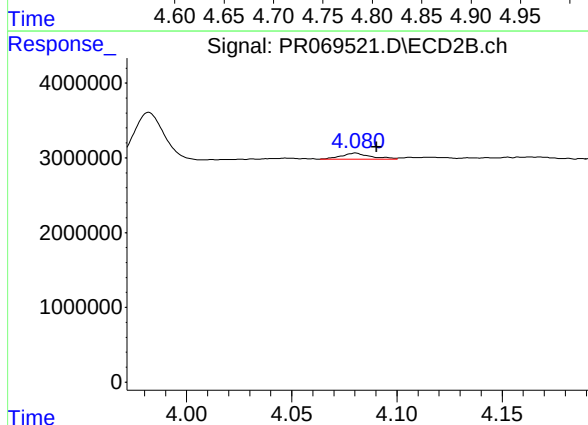
R.T.: 4.953 min
Delta R.T.: 0.021 min
Response: 3130922
Conc: 21.71 ng/ml



#21 AR-1248-1

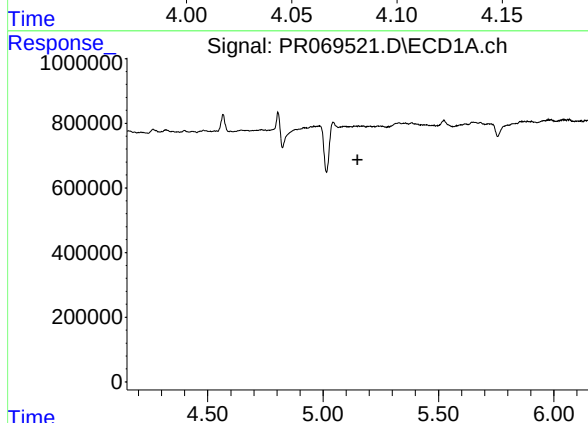
R.T.: 4.804 min
Delta R.T.: -0.054 min
Response: 1522347
Conc: 77.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



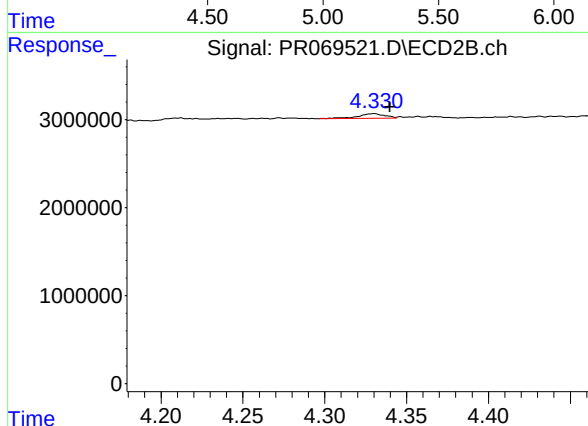
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: -0.010 min
Response: 766337
Conc: 6.14 ng/ml



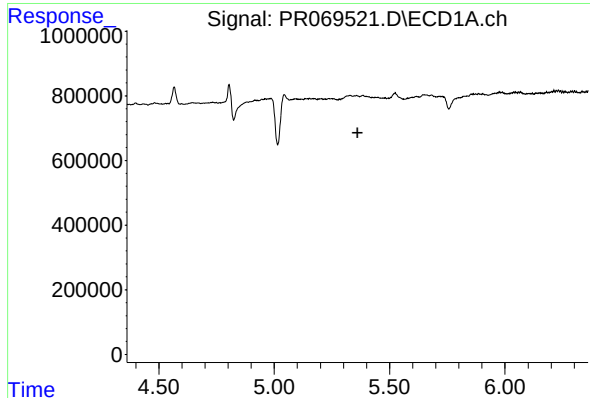
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#22 AR-1248-2

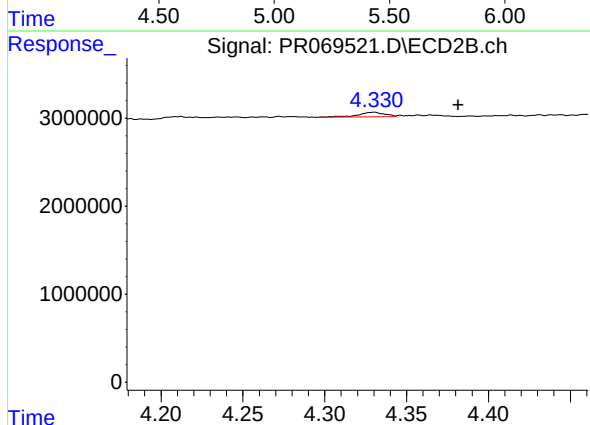
R.T.: 4.330 min
Delta R.T.: -0.010 min
Response: 601724
Conc: 3.47 ng/ml



#23 AR-1248-3

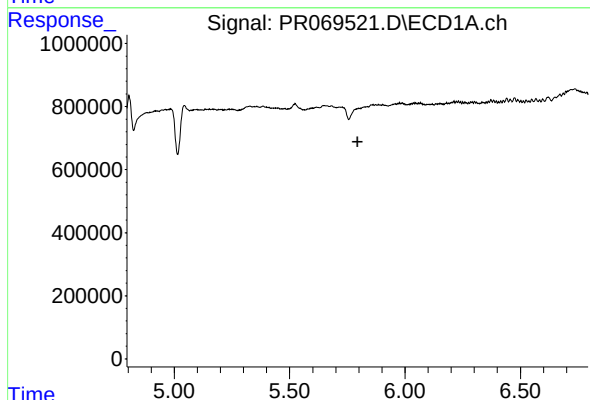
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



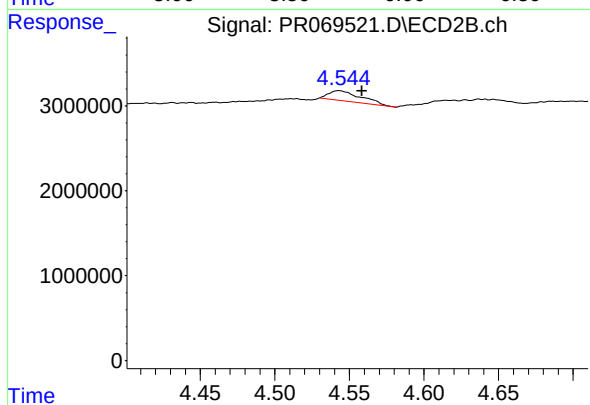
#23 AR-1248-3

R.T.: 4.330 min
Delta R.T.: -0.052 min
Response: 601724
Conc: 3.44 ng/ml



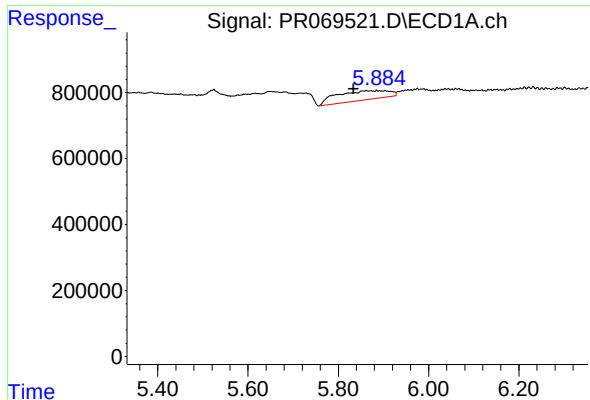
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#24 AR-1248-4

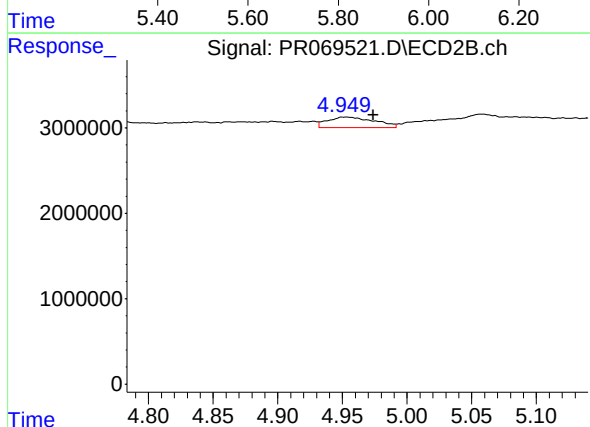
R.T.: 4.543 min
Delta R.T.: -0.016 min
Response: 1799671
Conc: 8.77 ng/ml



#25 AR-1248-5

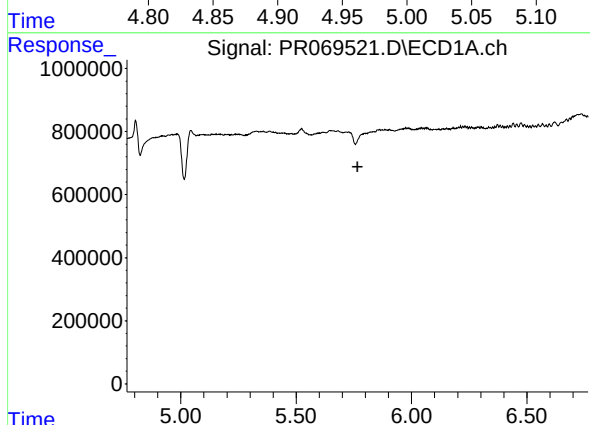
R.T.: 5.885 min
Delta R.T.: 0.051 min
Response: 2263294
Conc: 65.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



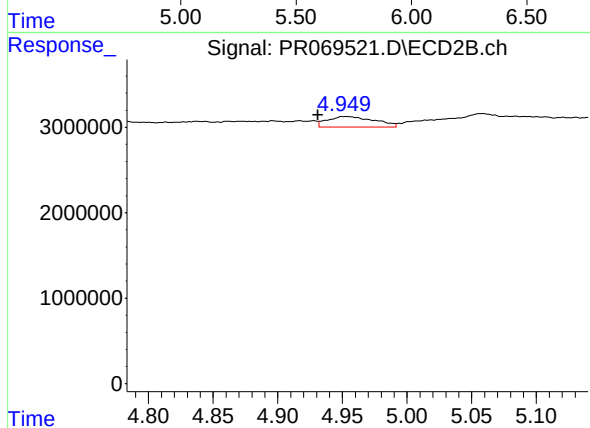
#25 AR-1248-5

R.T.: 4.953 min
Delta R.T.: -0.021 min
Response: 3130922
Conc: 15.92 ng/ml



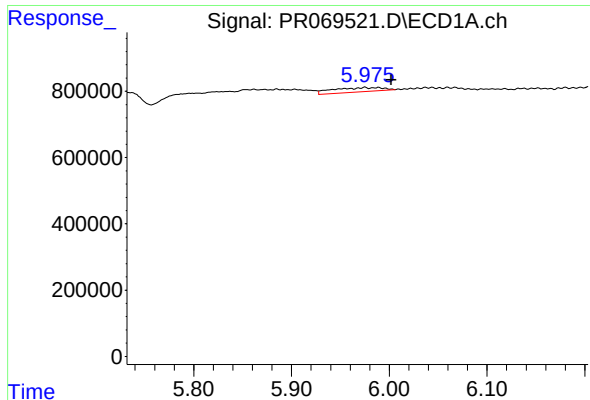
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#26 AR-1254-1

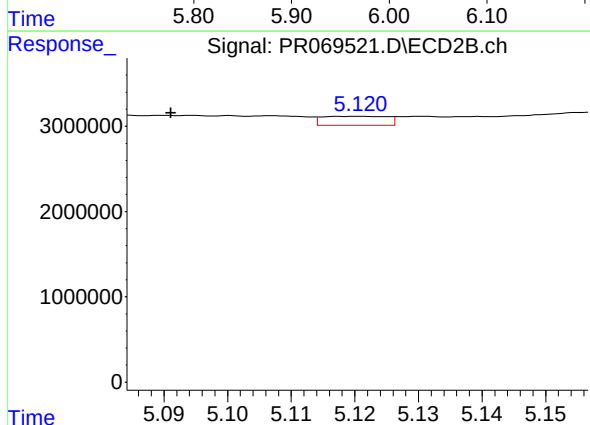
R.T.: 4.953 min
Delta R.T.: 0.022 min
Response: 3130922
Conc: 10.49 ng/ml



#27 AR-1254-2

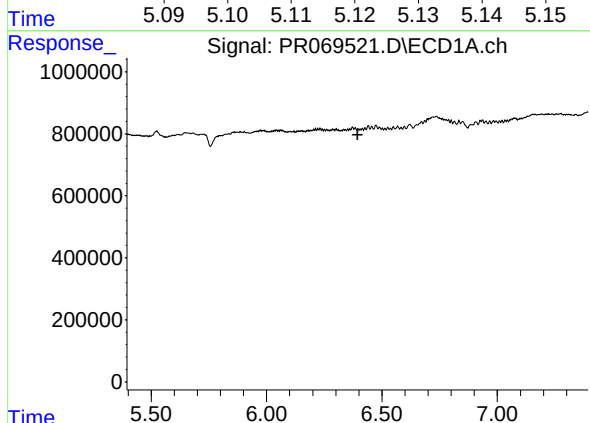
R.T.: 5.975 min
Delta R.T.: -0.027 min
Response: 450429
Conc: 8.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



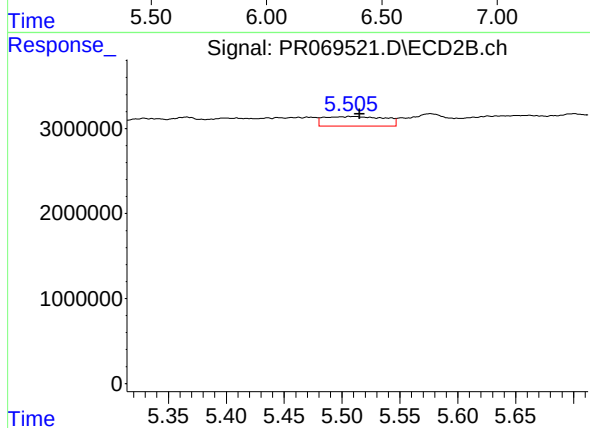
#27 AR-1254-2

R.T.: 5.120 min
Delta R.T.: 0.029 min
Response: 754091
Conc: 2.94 ng/ml



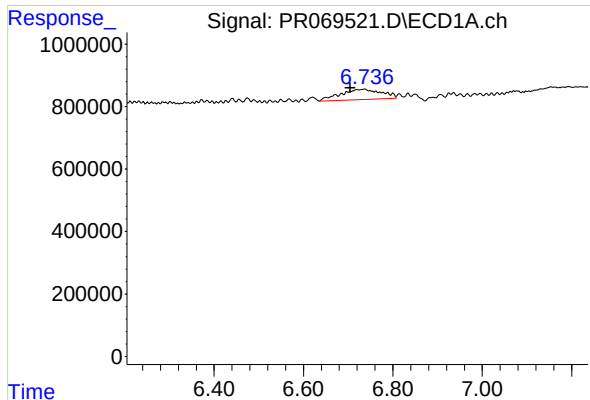
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.



#28 AR-1254-3

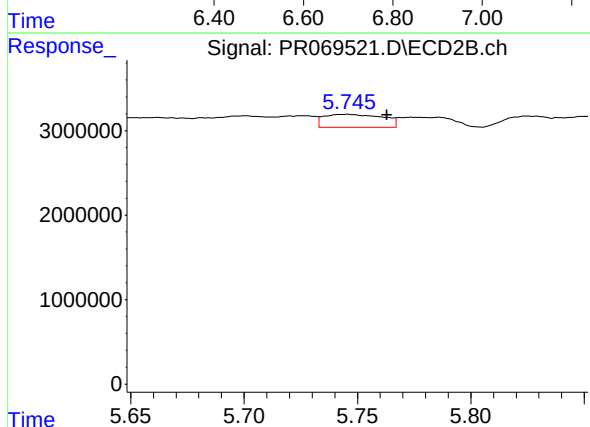
R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 4107427
Conc: 10.40 ng/ml



#29 AR-1254-4

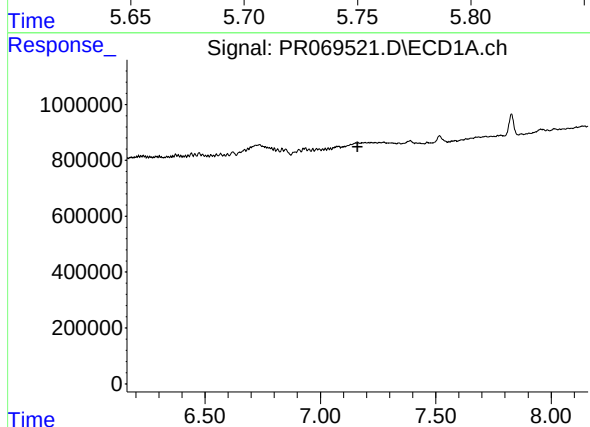
R.T.: 6.736 min
Delta R.T.: 0.031 min
Response: 2088015
Conc: 51.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



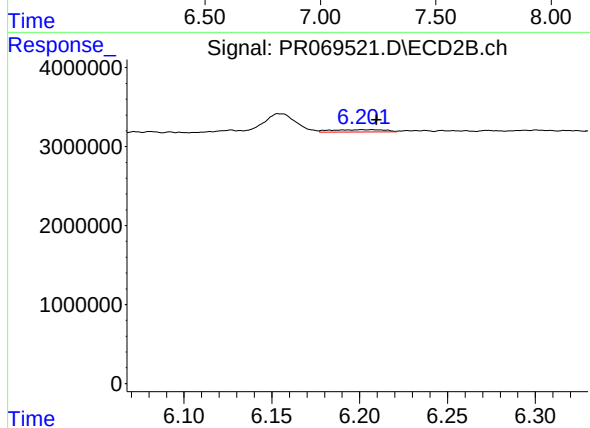
#29 AR-1254-4

R.T.: 5.745 min
Delta R.T.: -0.018 min
Response: 2787425
Conc: 11.38 ng/ml



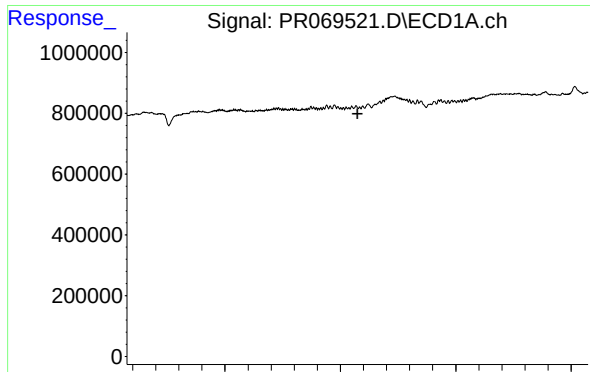
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.



#30 AR-1254-5

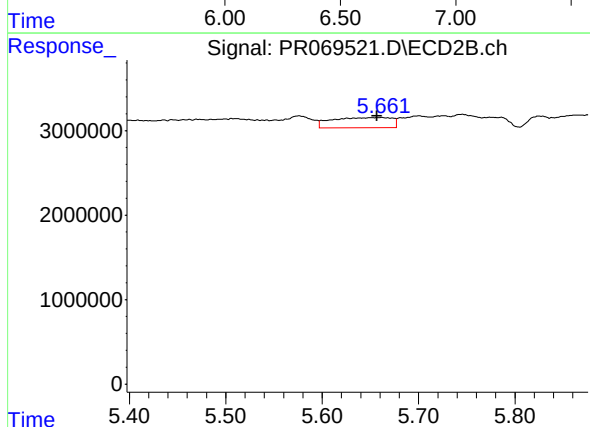
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 665567
Conc: 1.91 ng/ml



#31 AR-1260-1

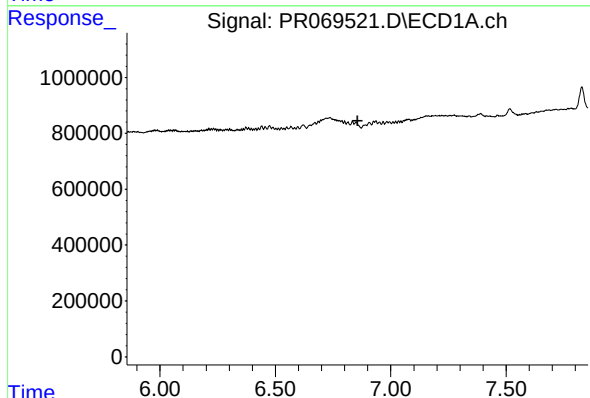
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



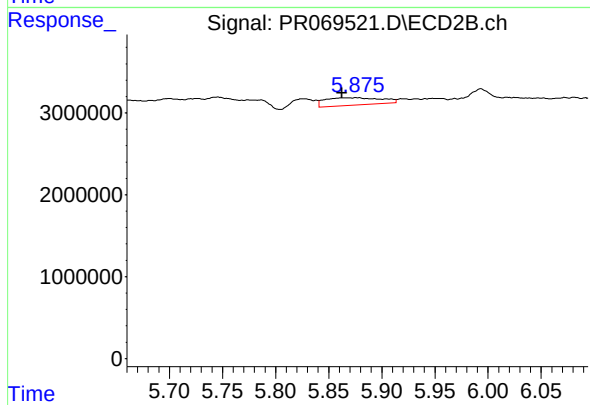
#31 AR-1260-1

R.T.: 5.662 min
Delta R.T.: 0.005 min
Response: 5178890
Conc: 20.44 ng/ml



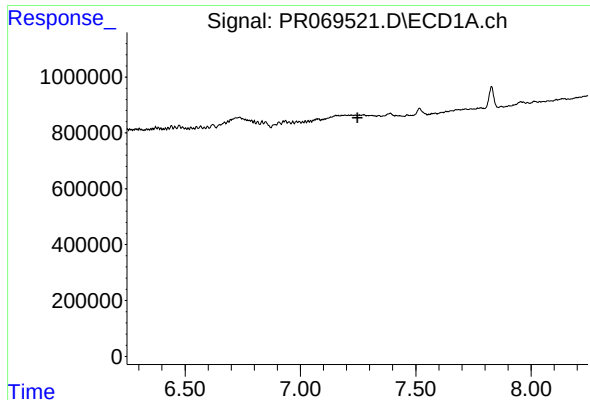
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.856 min
Response: 0
Conc: N.D.



#32 AR-1260-2

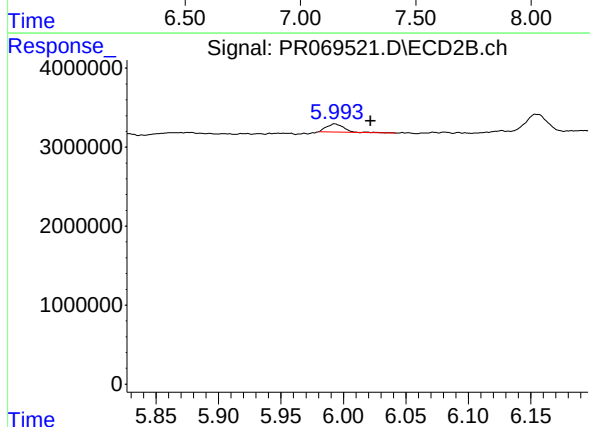
R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 3367960
Conc: 11.36 ng/ml



#33 AR-1260-3

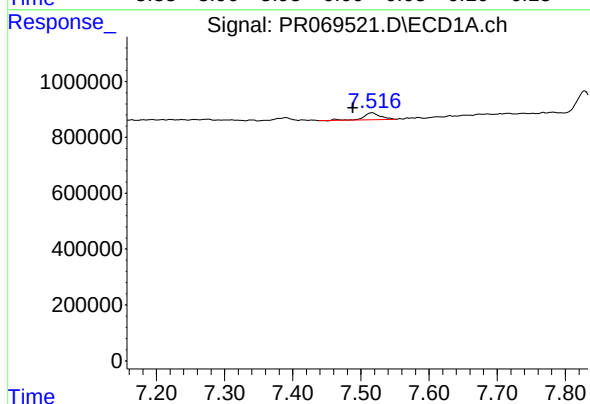
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



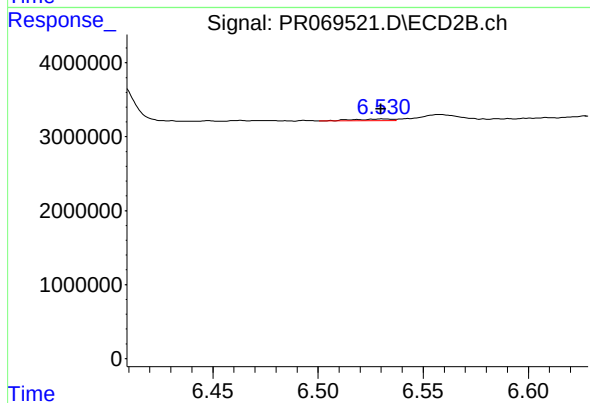
#33 AR-1260-3

R.T.: 5.993 min
Delta R.T.: -0.029 min
Response: 1009584
Conc: 3.56 ng/ml



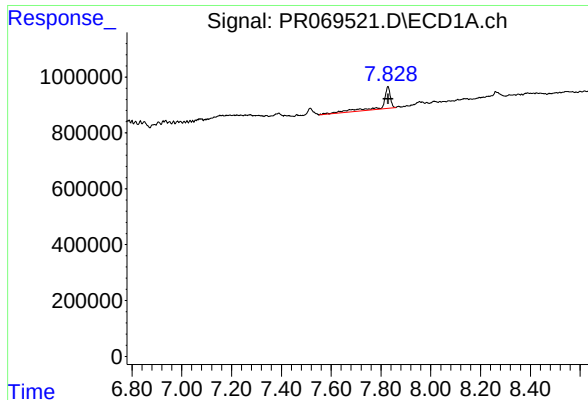
#34 AR-1260-4

R.T.: 7.516 min
Delta R.T.: 0.028 min
Response: 424076
Conc: 10.20 ng/ml



#34 AR-1260-4

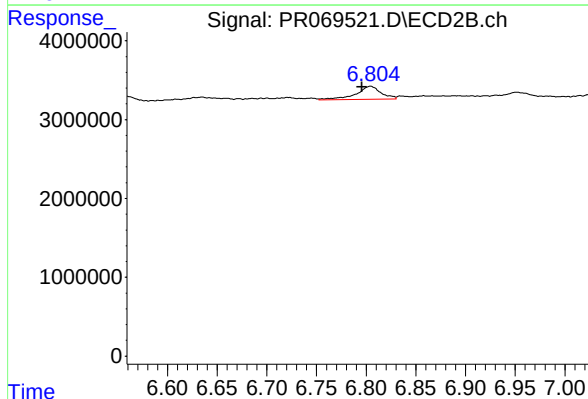
R.T.: 6.531 min
Delta R.T.: 0.001 min
Response: 284205
Conc: 1.18 ng/ml



#35 AR-1260-5

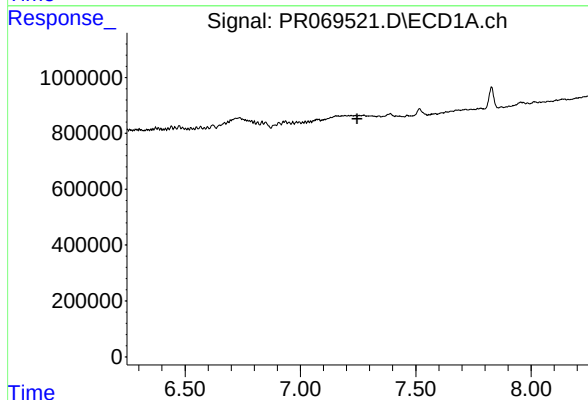
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 1757173
Conc: 23.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



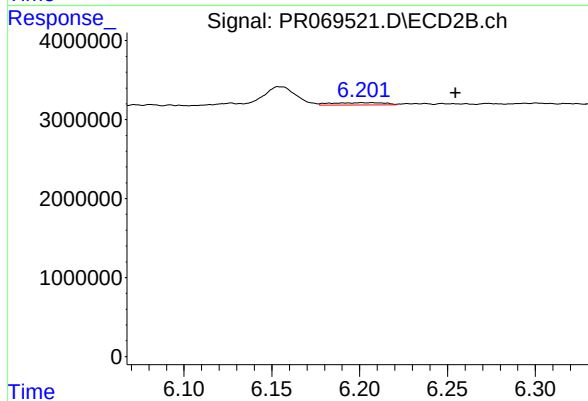
#35 AR-1260-5

R.T.: 6.804 min
Delta R.T.: 0.009 min
Response: 2821688
Conc: 4.95 ng/ml



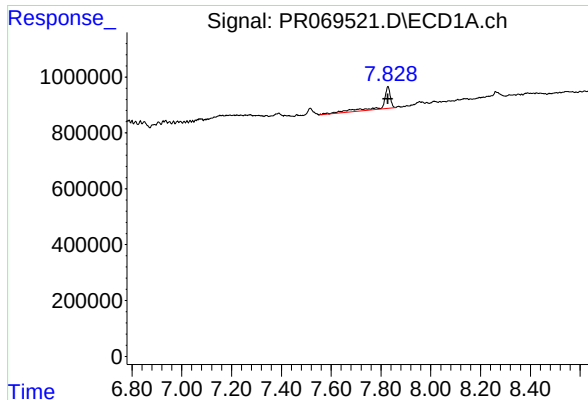
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.



#36 AR-1262-1

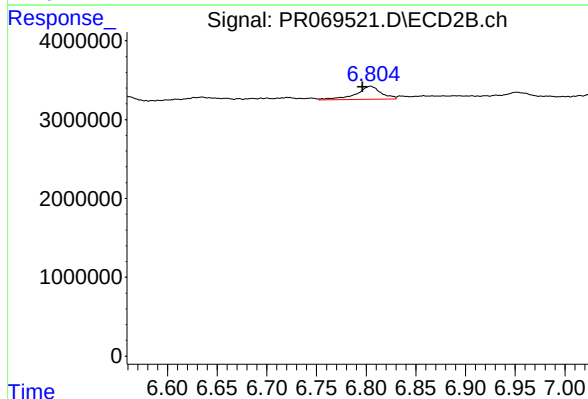
R.T.: 6.207 min
Delta R.T.: -0.048 min
Response: 665567
Conc: 1.87 ng/ml



#37 AR-1262-2

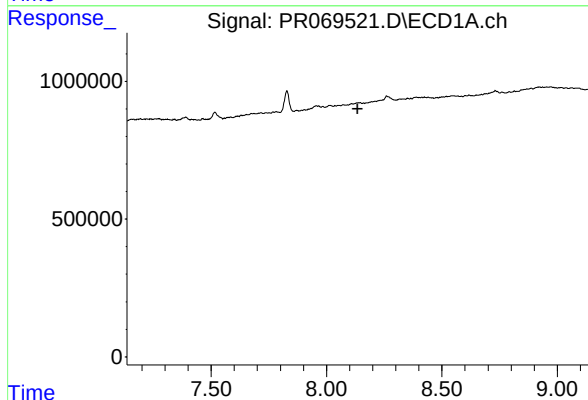
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 1757173
Conc: 20.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



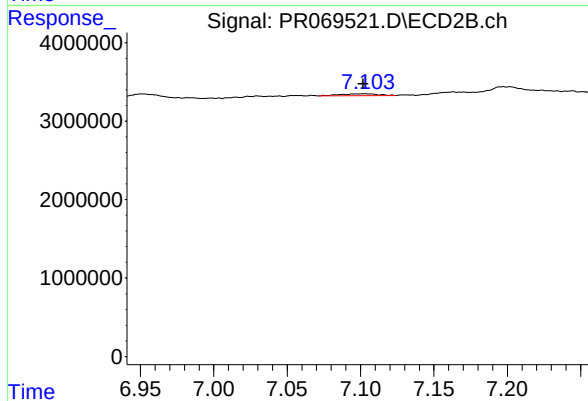
#37 AR-1262-2

R.T.: 6.804 min
Delta R.T.: 0.008 min
Response: 2821688
Conc: 4.44 ng/ml



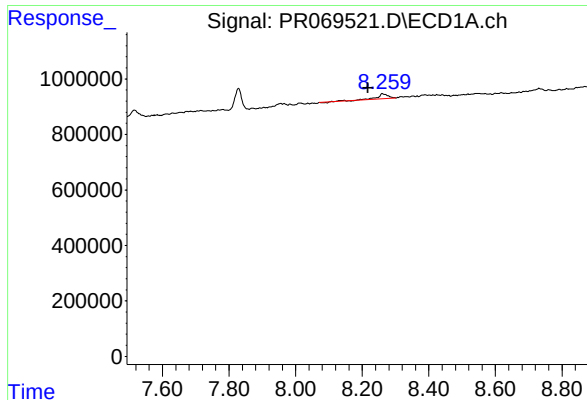
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#38 AR-1262-3

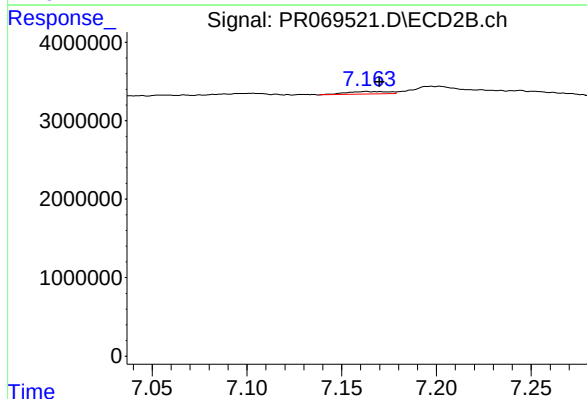
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 422387
Conc: 1.69 ng/ml



#39 AR-1262-4

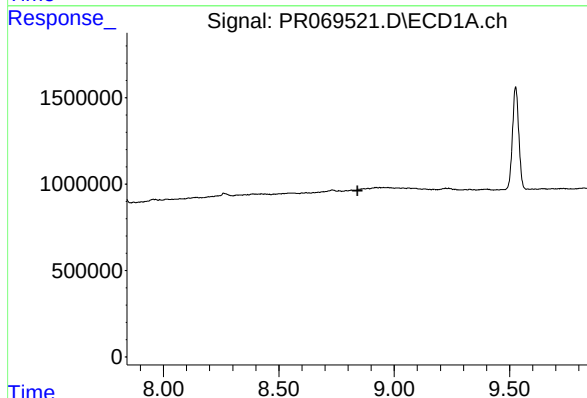
R.T.: 8.261 min
Delta R.T.: 0.043 min
Response: 431666
Conc: 9.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



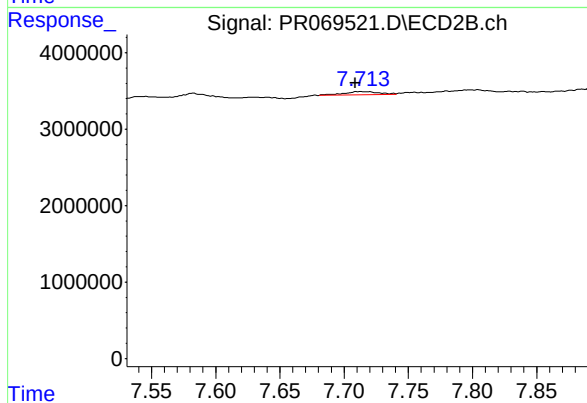
#39 AR-1262-4

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 517222
Conc: 1.09 ng/ml



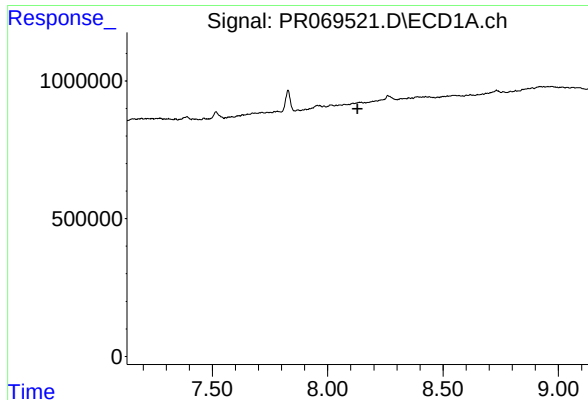
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

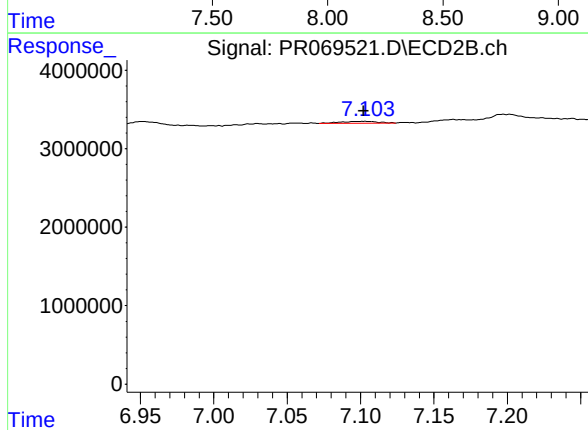
R.T.: 7.712 min
Delta R.T.: 0.004 min
Response: 813268
Conc: 3.73 ng/ml



#41 AR-1268-1

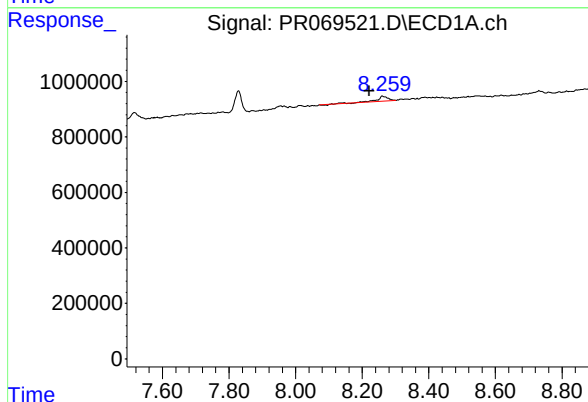
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



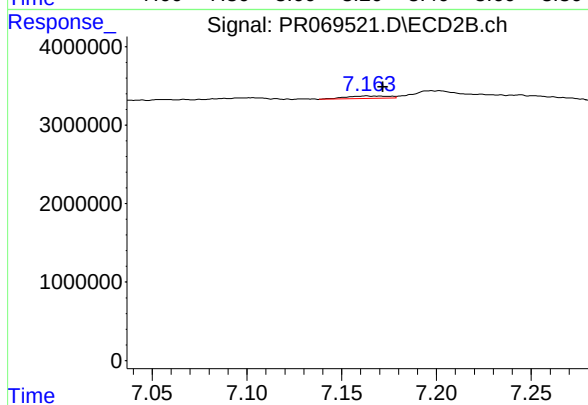
#41 AR-1268-1

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 422387
Conc: 0.58 ng/ml



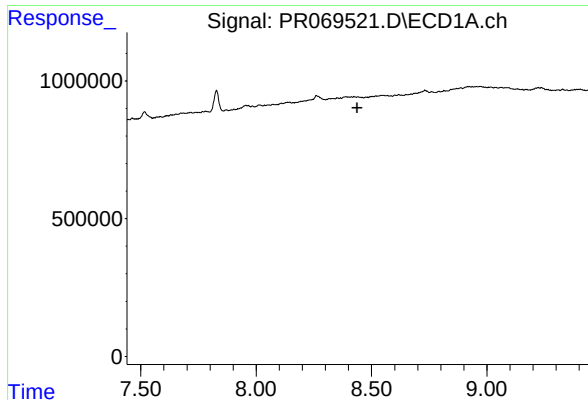
#42 AR-1268-2

R.T.: 8.261 min
Delta R.T.: 0.039 min
Response: 431666
Conc: 4.69 ng/ml



#42 AR-1268-2

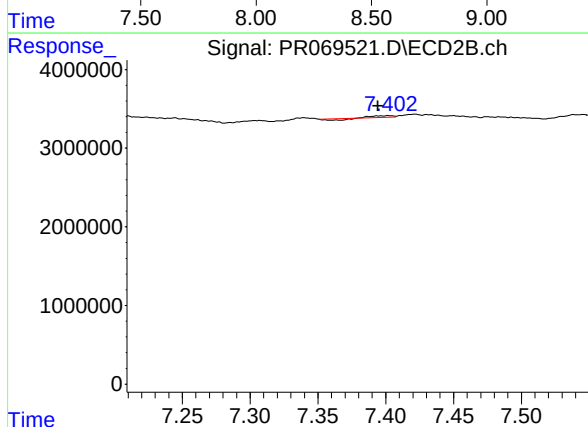
R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 517222
Conc: 0.76 ng/ml



#43 AR-1268-3

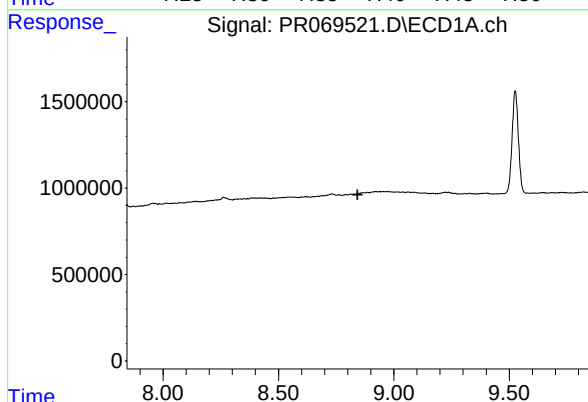
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



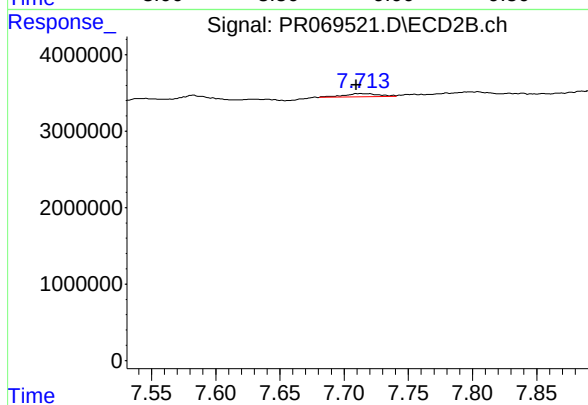
#43 AR-1268-3

R.T.: 7.402 min
Delta R.T.: 0.008 min
Response: 69508
Conc: 0.12 ng/ml



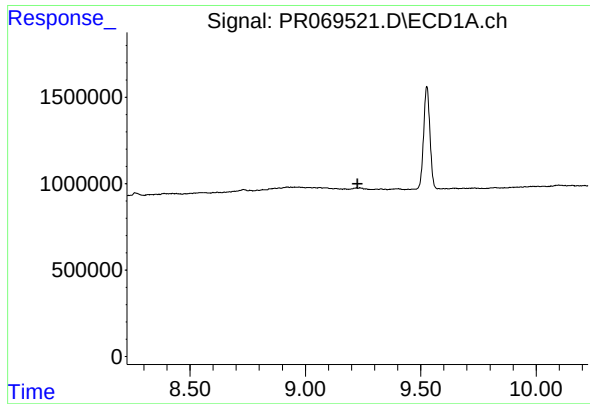
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

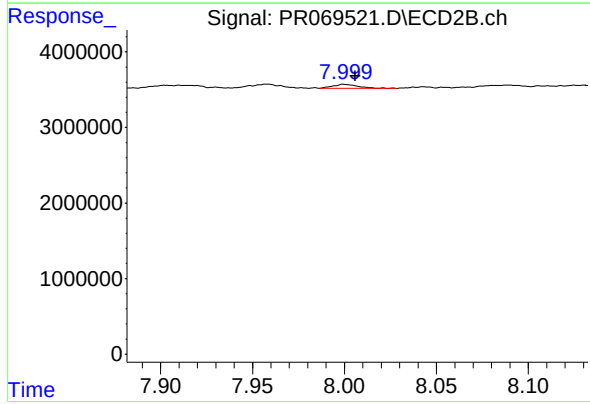
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 813268
Conc: 3.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: -0.006 min
Response: 488689
Conc: 0.27 ng/ml