

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102621\
 Data File : PR052361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2021 16:41
 Operator : AJ\MA
 Sample : M4319-09
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 05:26:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.689	3.855	89052921	68746543	22.671	24.070
2)	SA Decachlor...	10.632	8.872	156.7E6	153.7E6	44.609	45.218
Target Compounds							
3)	L1 AR-1016-1	0.000	4.939	0	216457	N.D.	2.472 #
4)	L1 AR-1016-2	0.000	4.939	0	216457	N.D.	1.612 #
5)	L1 AR-1016-3	0.000	5.180f	0	198596	N.D.	2.792 #
6)	L1 AR-1016-4	0.000	5.180	0	198596	N.D.	3.648 #
8)	L2 AR-1221-1	0.000	4.074	0	338310	N.D.	8.770 #
9)	L2 AR-1221-2	0.000	4.156	0	714531	N.D.	29.576 #
10)	L2 AR-1221-3	0.000	4.192f	0	766978	N.D.	8.924 #
11)	L3 AR-1232-1	0.000	4.192f	0	766978	N.D.	12.933 #
12)	L3 AR-1232-2	0.000	4.939	0	216457	N.D.	3.676 #
13)	L3 AR-1232-3	0.000	5.180f	0	198596	N.D.	6.642 #
14)	L3 AR-1232-4	0.000	5.180f	0	198596	N.D.	7.691 #
16)	L4 AR-1242-1	0.000	4.939	0	216457	N.D.	3.076 #
17)	L4 AR-1242-2	0.000	4.939	0	216457	N.D.	2.023 #
18)	L4 AR-1242-3	0.000	5.180f	0	198596	N.D.	3.491 #
19)	L4 AR-1242-4	0.000	5.180f	0	198596	N.D.	3.686 #
20)	L4 AR-1242-5	0.000	5.742	0	109537	N.D.	1.594 #
21)	L5 AR-1248-1	0.000	4.939	0	216457	N.D.	4.155 #
22)	L5 AR-1248-2	0.000	5.180	0	198596	N.D.	2.717 #
23)	L5 AR-1248-3	0.000	5.180f	0	198596	N.D.	2.546 #
25)	L5 AR-1248-5	0.000	5.776	0	40856	N.D.	0.432 #
26)	L6 AR-1254-1	0.000	5.742	0	109537	N.D.	0.755 #
27)	L6 AR-1254-2	0.000	5.893	0	390875	N.D.	3.116 #
28)	L6 AR-1254-3	0.000	6.270	0	329676	N.D.	1.552 #
29)	L6 AR-1254-4	0.000	6.574f	0	141295	N.D.	1.094 #
30)	L6 AR-1254-5	0.000	6.955	0	204294	N.D.	1.116 #
31)	L7 AR-1260-1	0.000	6.372f	0	116797	N.D.	0.915 #
32)	L7 AR-1260-2	0.000	6.574	0	141295	N.D.	0.943 #
34)	L7 AR-1260-4	0.000	7.218	0	87877	N.D.	0.724 #
35)	L7 AR-1260-5	0.000	7.470	0	99792	N.D.	0.322 #
37)	L8 AR-1262-2	0.000	7.460	0	55833	N.D.	0.164 #
38)	L8 AR-1262-3	0.000	7.679f	0	420719	N.D.	3.017 #
40)	L8 AR-1262-5	0.000	8.327	0	170536	N.D.	1.239 #
41)	L9 AR-1268-1	0.000	7.679f	0	420719	N.D.	1.055 #
43)	L9 AR-1268-3	0.000	8.009	0	835273	N.D.	2.453 #
44)	L9 AR-1268-4	0.000	8.327	0	170536	N.D.	1.143 #
45)	L9 AR-1268-5	0.000	8.608	0	1201143	N.D.	1.016 #

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

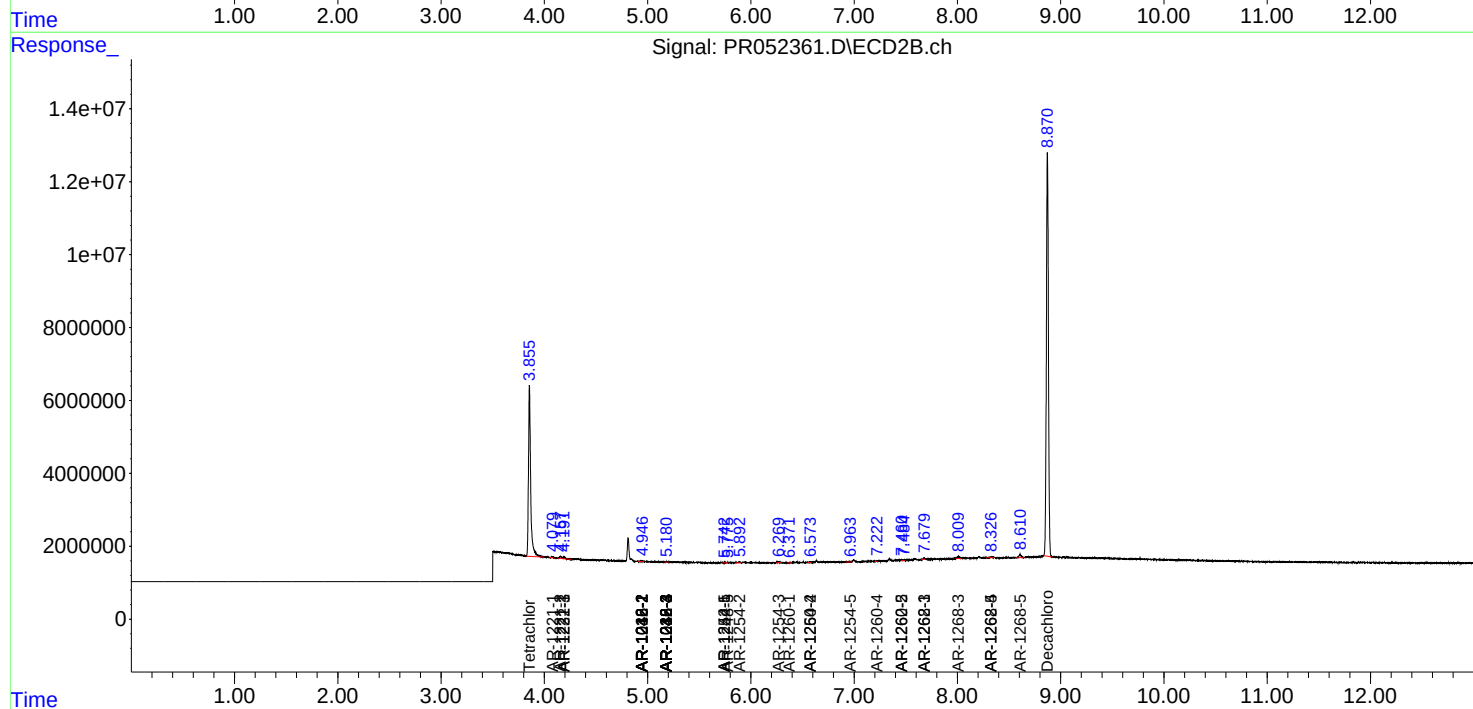
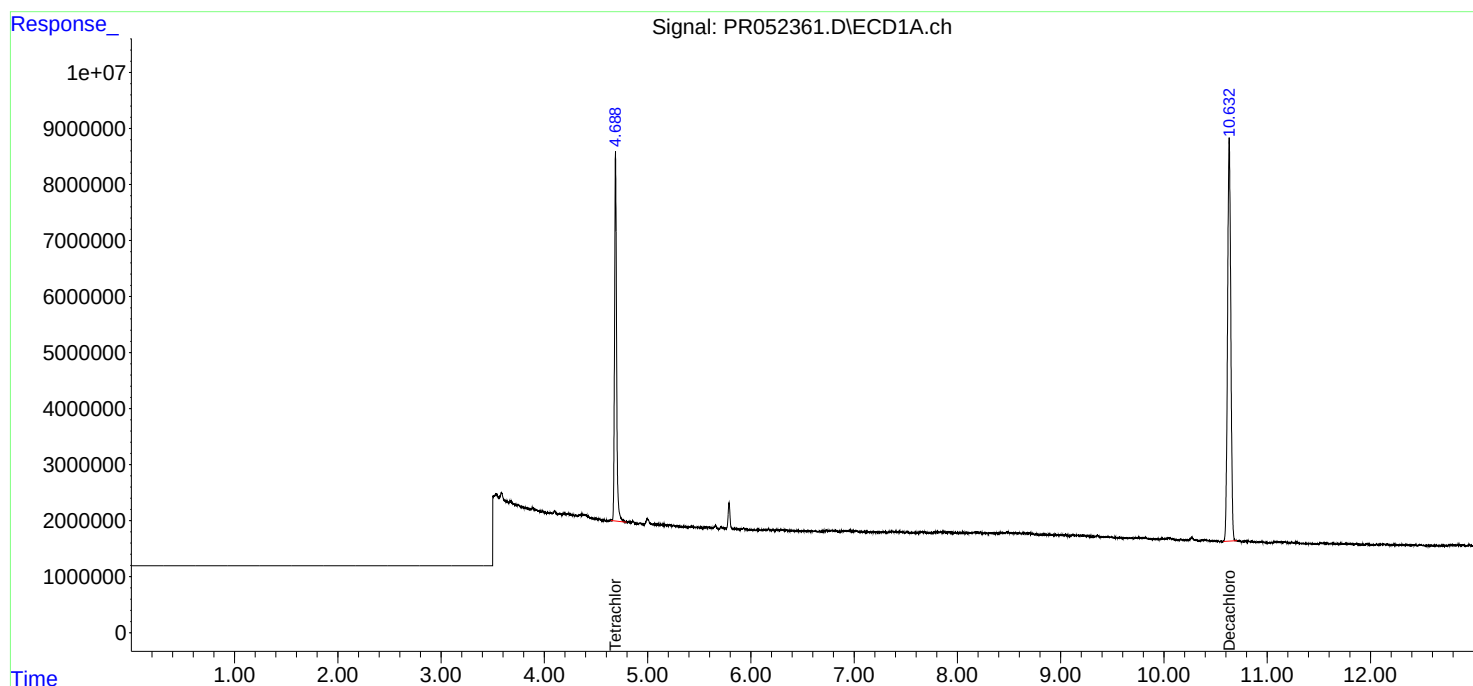
Instrument :
ECD_R
ClientSampleId :

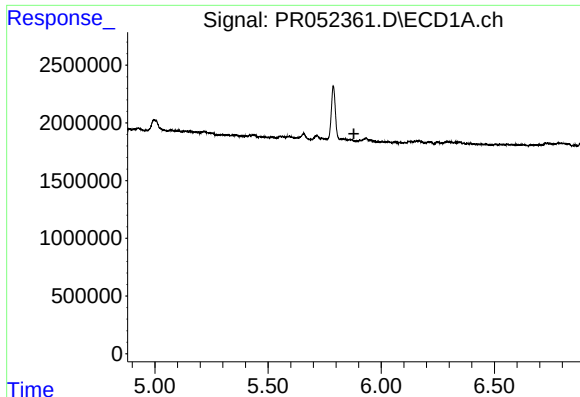
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102621\
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Quant Time: Oct 27 05:26:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
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Integrator: 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

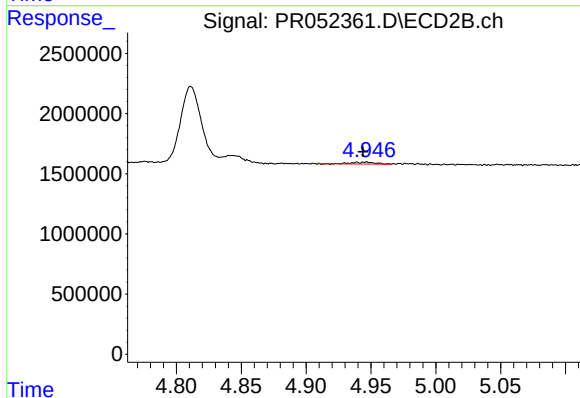




#3 AR-1016-1

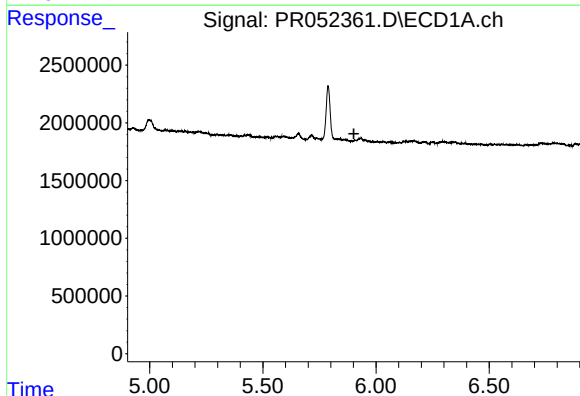
R.T.: 0.000 min
Exp R.T. : 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



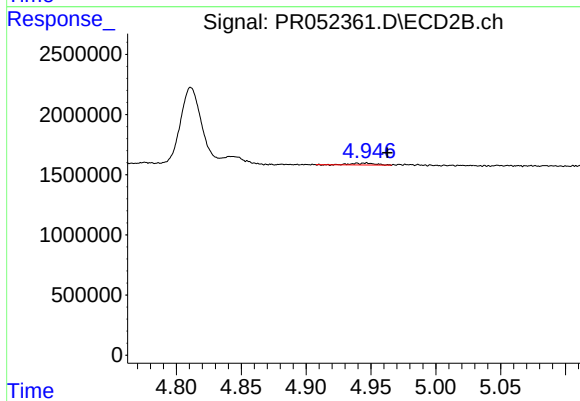
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 216457
Conc: 2.47 ng/ml



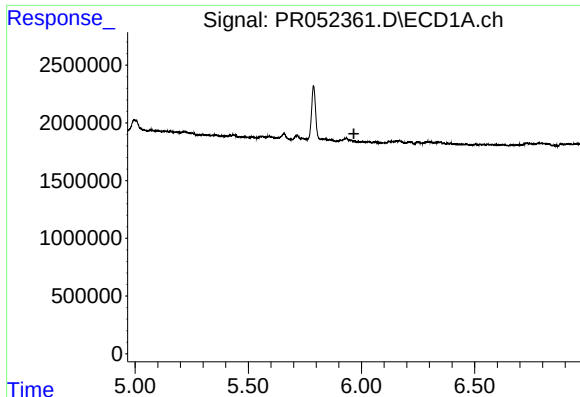
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#4 AR-1016-2

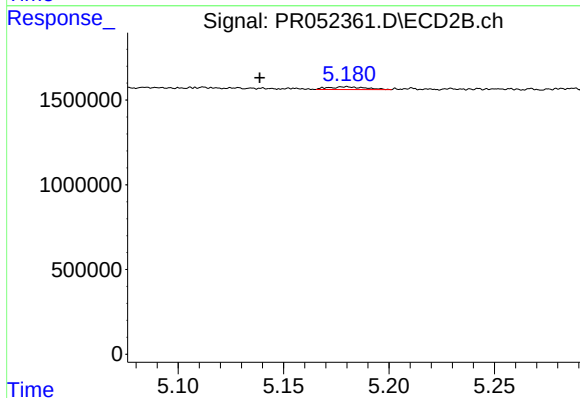
R.T.: 4.939 min
Delta R.T.: -0.024 min
Response: 216457
Conc: 1.61 ng/ml



#5 AR-1016-3

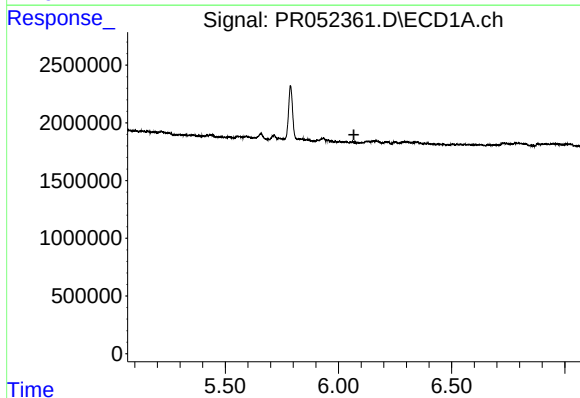
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



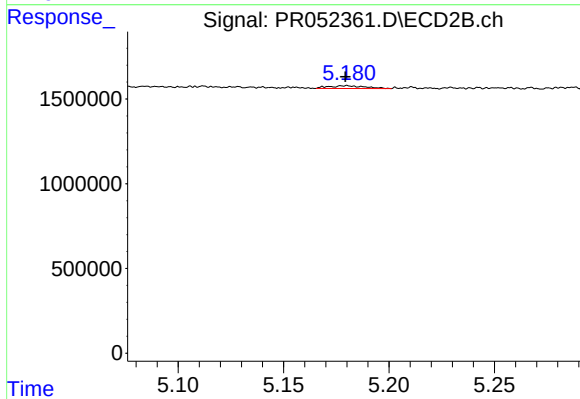
#5 AR-1016-3

R.T.: 5.180 min
Delta R.T.: 0.041 min
Response: 198596
Conc: 2.79 ng/ml



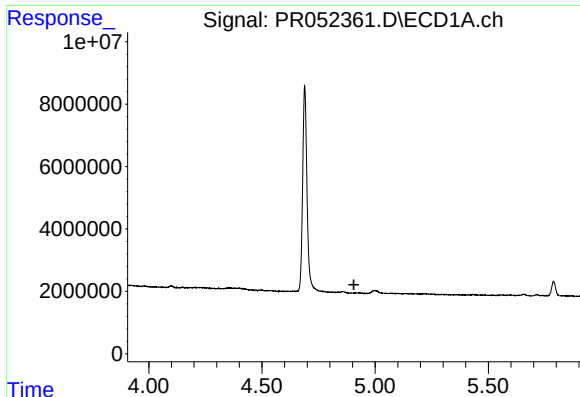
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.



#6 AR-1016-4

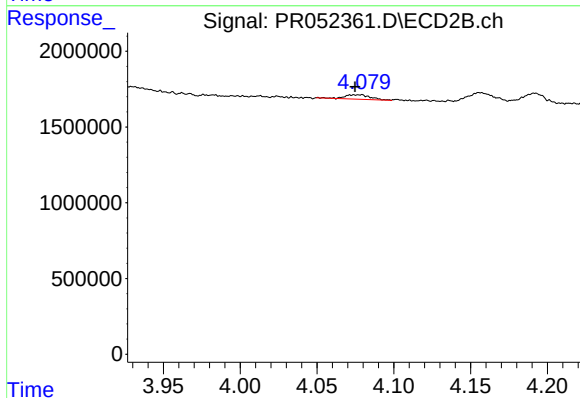
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 198596
Conc: 3.65 ng/ml



#8 AR-1221-1

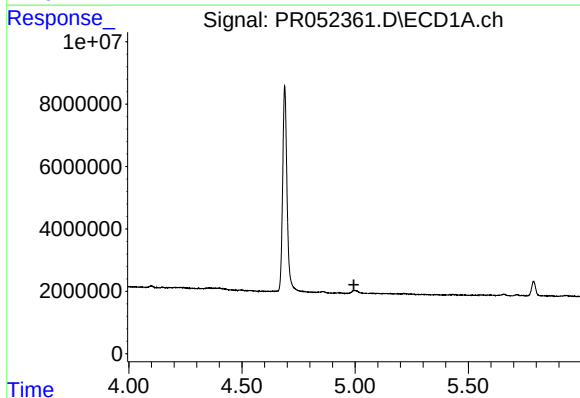
R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



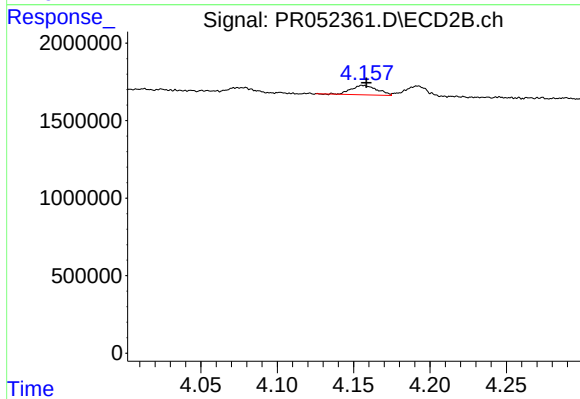
#8 AR-1221-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 338310
Conc: 8.77 ng/ml



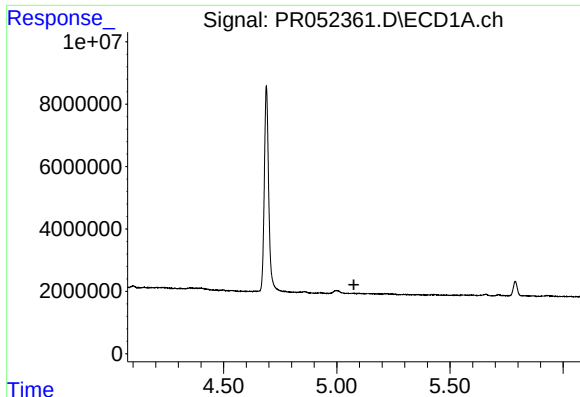
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#9 AR-1221-2

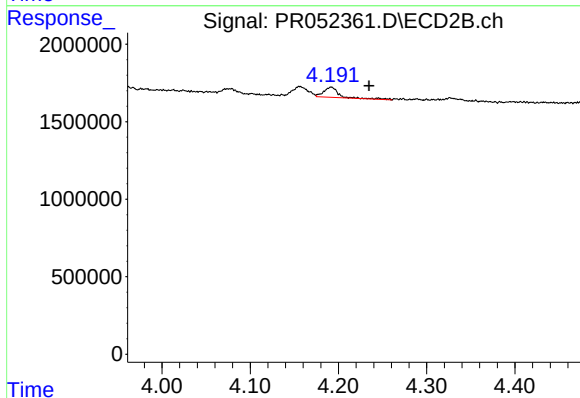
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 714531
Conc: 29.58 ng/ml



#10 AR-1221-3

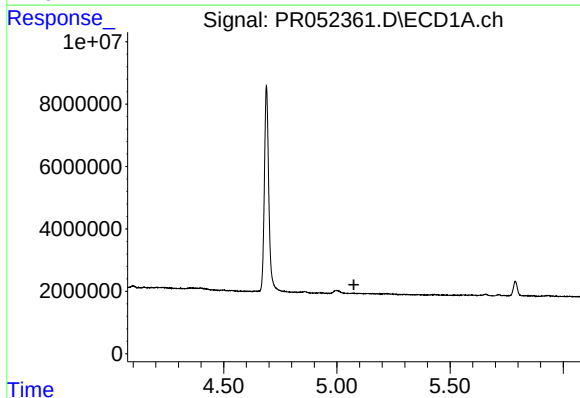
R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



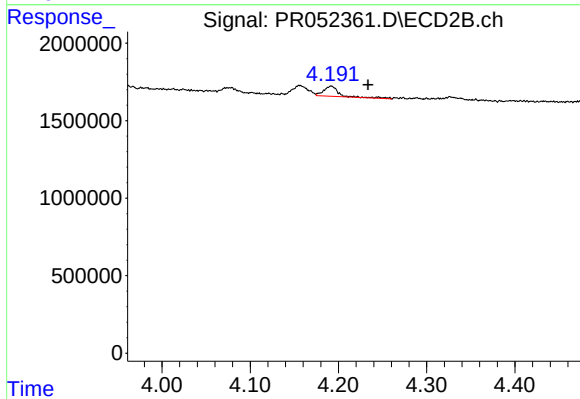
#10 AR-1221-3

R.T.: 4.192 min
Delta R.T.: -0.043 min
Response: 766978
Conc: 8.92 ng/ml



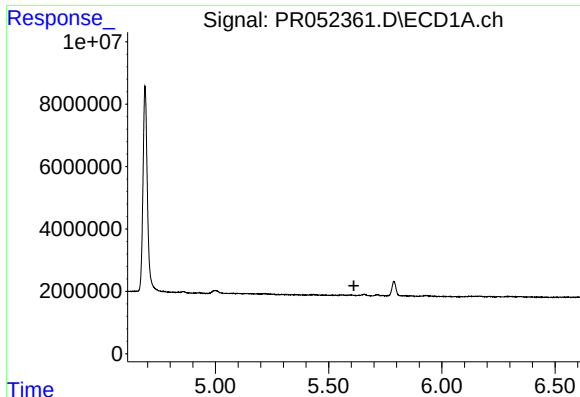
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#11 AR-1232-1

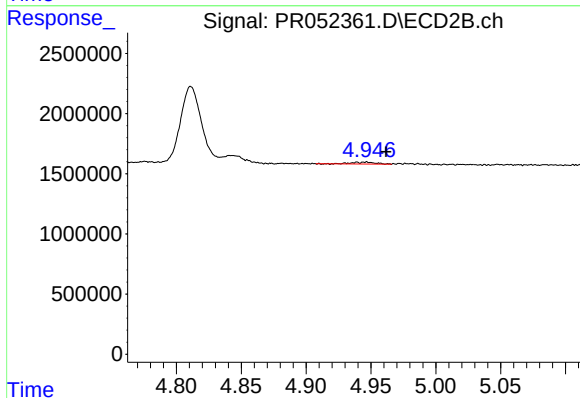
R.T.: 4.192 min
Delta R.T.: -0.042 min
Response: 766978
Conc: 12.93 ng/ml



#12 AR-1232-2

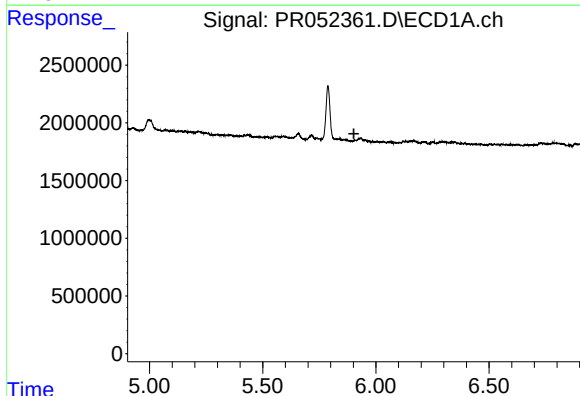
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



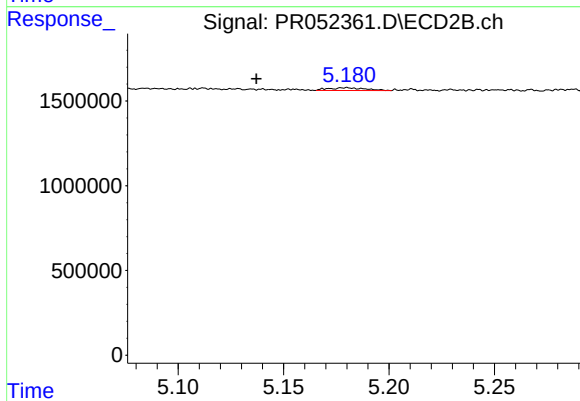
#12 AR-1232-2

R.T.: 4.939 min
Delta R.T.: -0.023 min
Response: 216457
Conc: 3.68 ng/ml



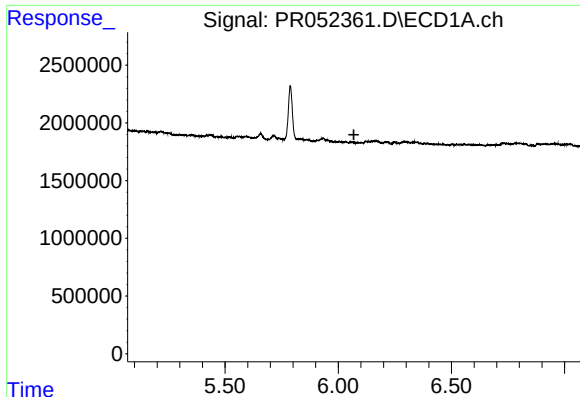
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.



#13 AR-1232-3

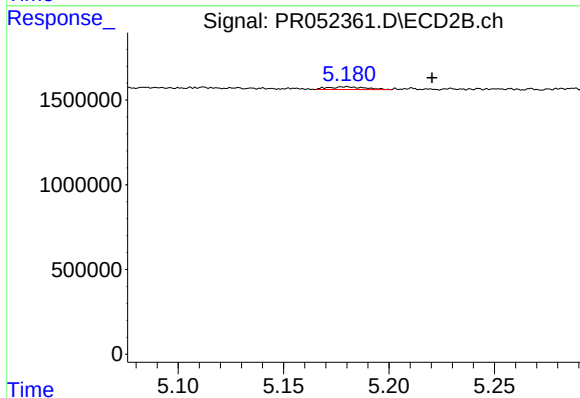
R.T.: 5.180 min
Delta R.T.: 0.043 min
Response: 198596
Conc: 6.64 ng/ml



#14 AR-1232-4

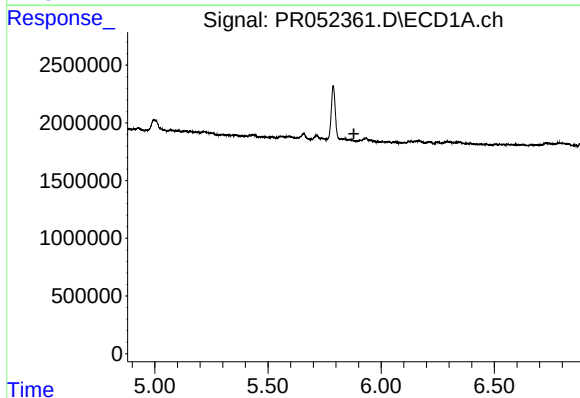
R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



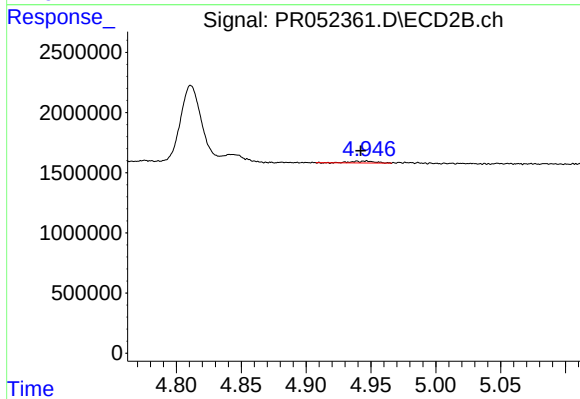
#14 AR-1232-4

R.T.: 5.180 min
Delta R.T.: -0.041 min
Response: 198596
Conc: 7.69 ng/ml



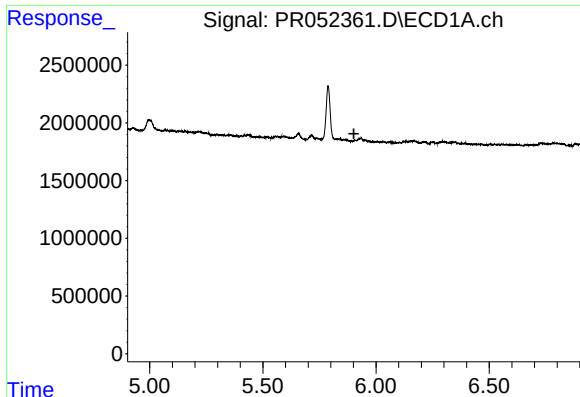
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



#16 AR-1242-1

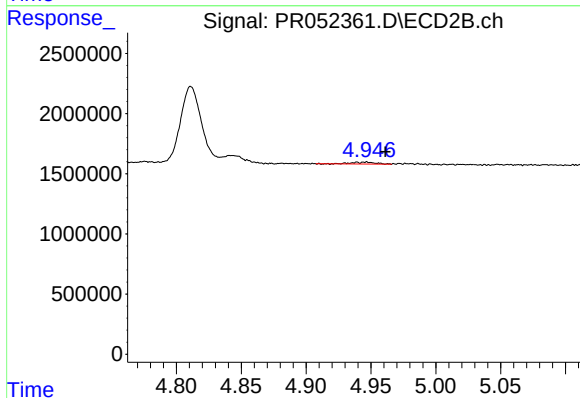
R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 216457
Conc: 3.08 ng/ml



#17 AR-1242-2

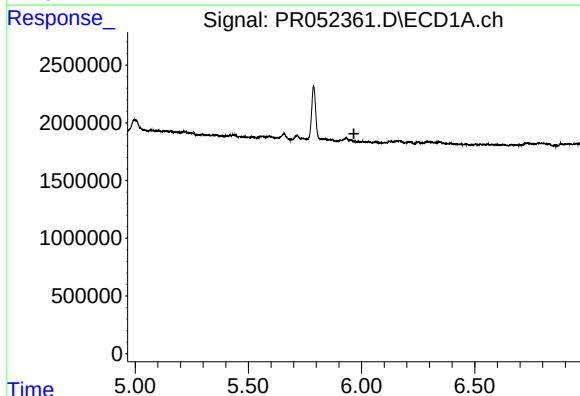
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



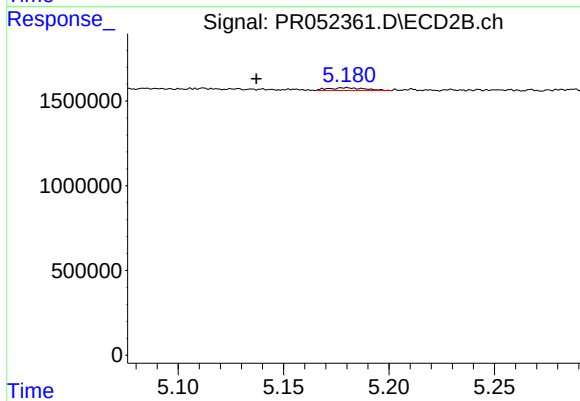
#17 AR-1242-2

R.T.: 4.939 min
Delta R.T.: -0.022 min
Response: 216457
Conc: 2.02 ng/ml



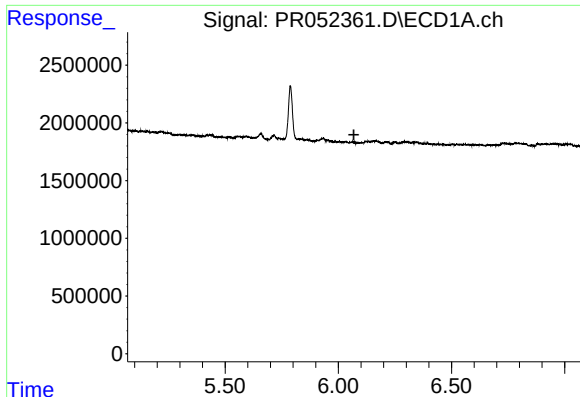
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#18 AR-1242-3

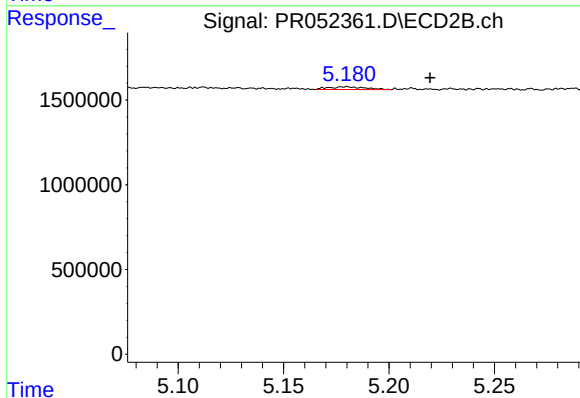
R.T.: 5.180 min
Delta R.T.: 0.043 min
Response: 198596
Conc: 3.49 ng/ml



#19 AR-1242-4

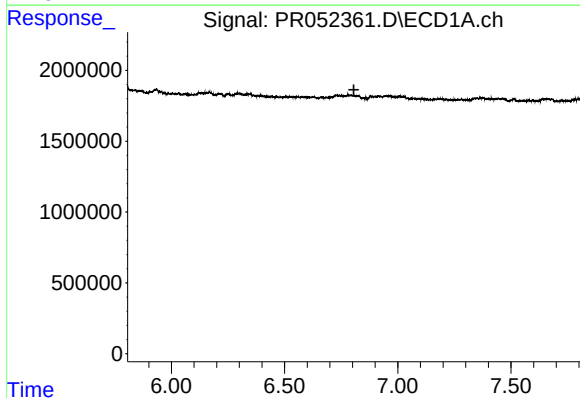
R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



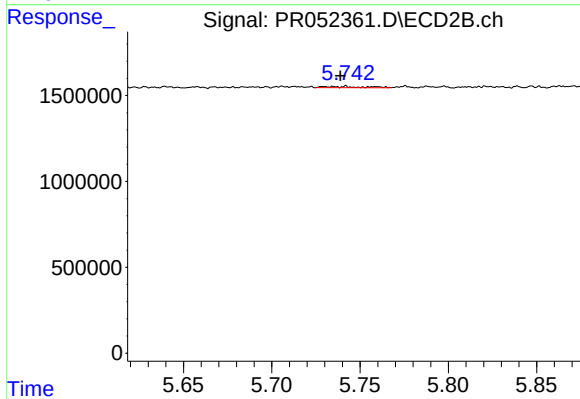
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.040 min
Response: 198596
Conc: 3.69 ng/ml



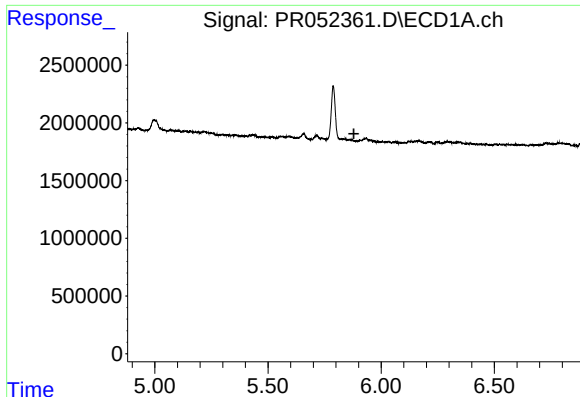
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#20 AR-1242-5

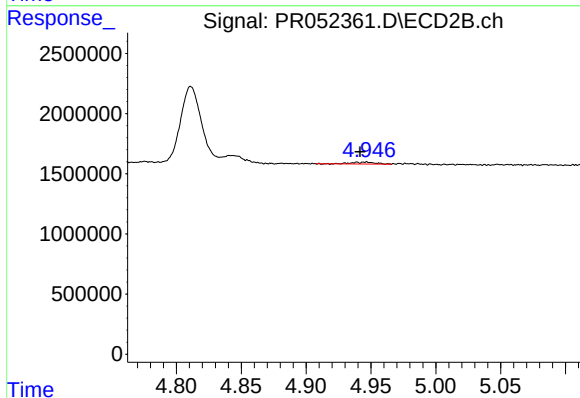
R.T.: 5.742 min
Delta R.T.: 0.003 min
Response: 109537
Conc: 1.59 ng/ml



#21 AR-1248-1

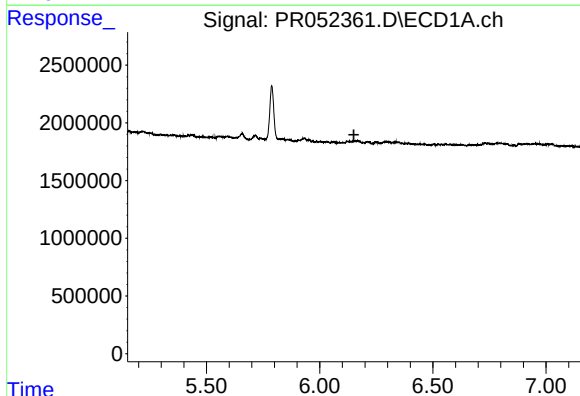
R.T.: 0.000 min
Exp R.T. : 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



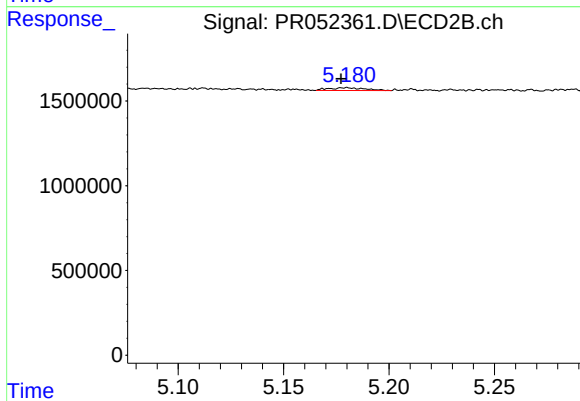
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 216457
Conc: 4.15 ng/ml



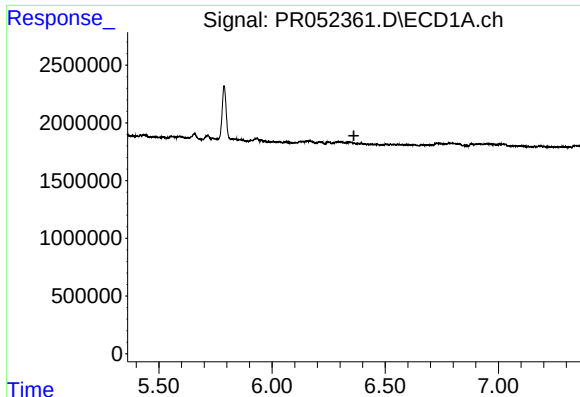
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#22 AR-1248-2

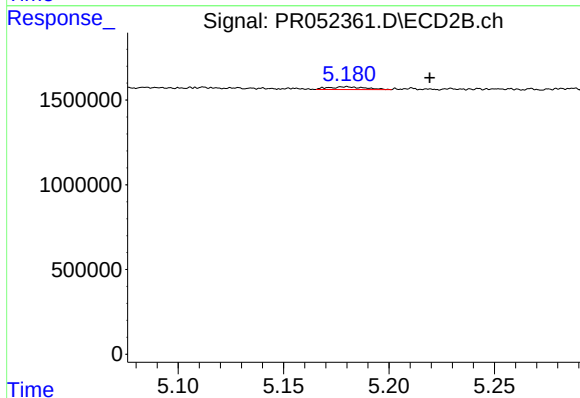
R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: 198596
Conc: 2.72 ng/ml



#23 AR-1248-3

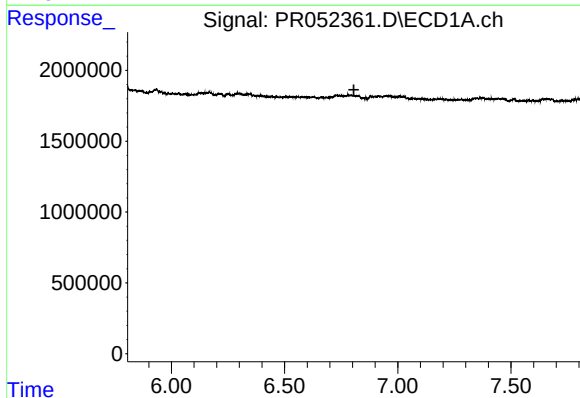
R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



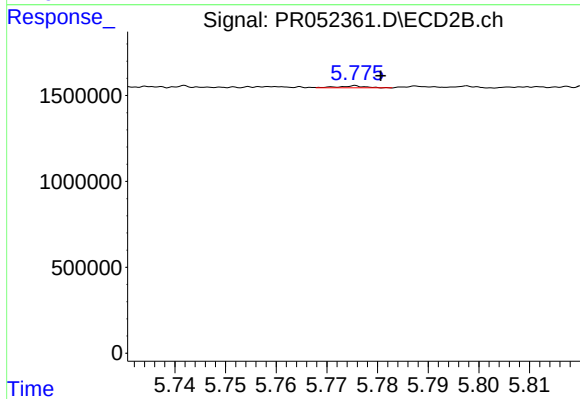
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.040 min
Response: 198596
Conc: 2.55 ng/ml



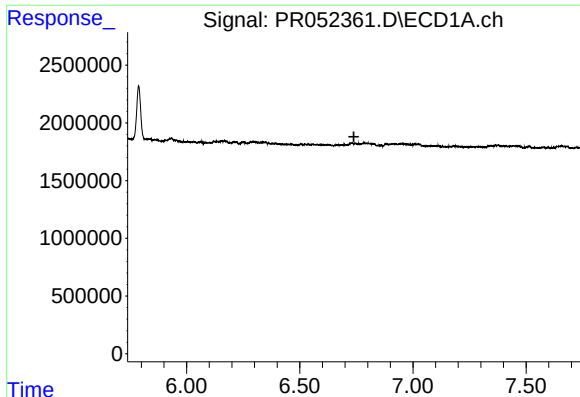
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#25 AR-1248-5

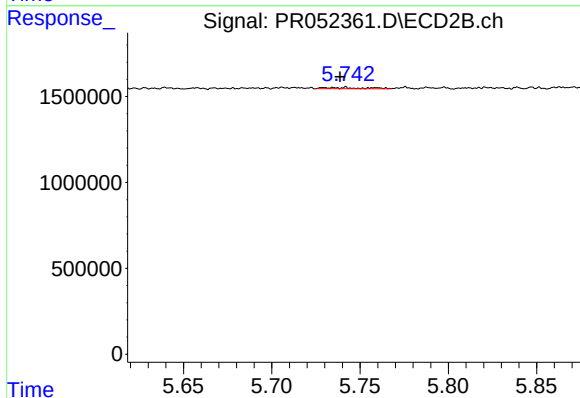
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 40856
Conc: 0.43 ng/ml



#26 AR-1254-1

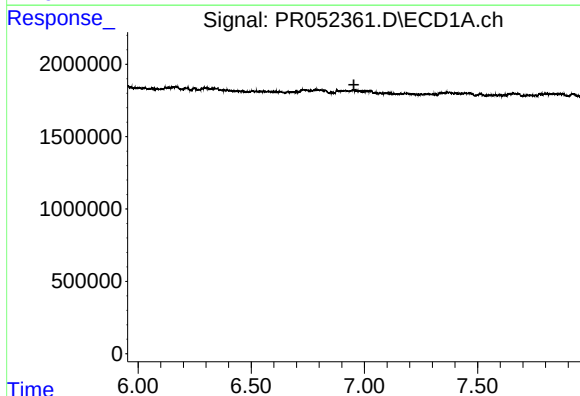
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



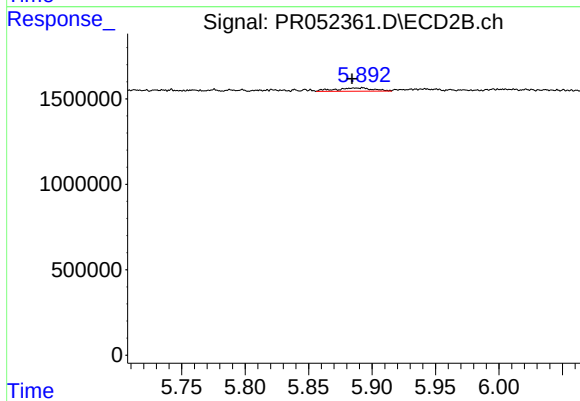
#26 AR-1254-1

R.T.: 5.742 min
Delta R.T.: 0.003 min
Response: 109537
Conc: 0.76 ng/ml



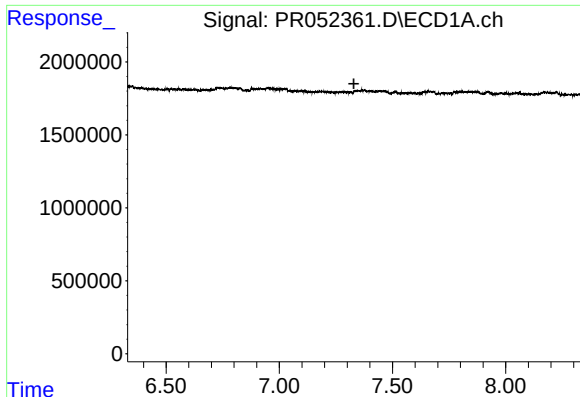
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.



#27 AR-1254-2

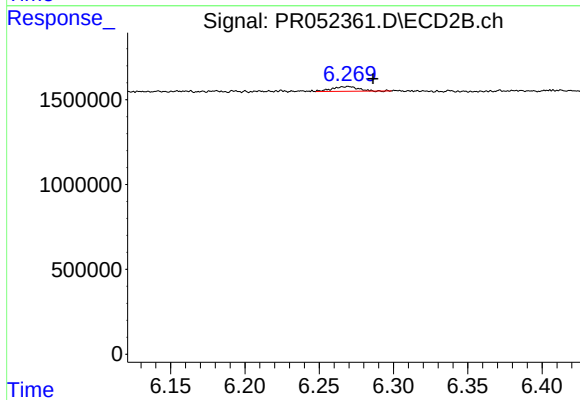
R.T.: 5.893 min
Delta R.T.: 0.008 min
Response: 390875
Conc: 3.12 ng/ml



#28 AR-1254-3

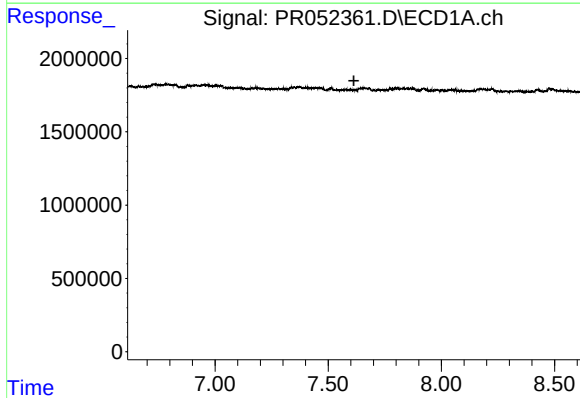
R.T.: 0.000 min
Exp R.T.: 7.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



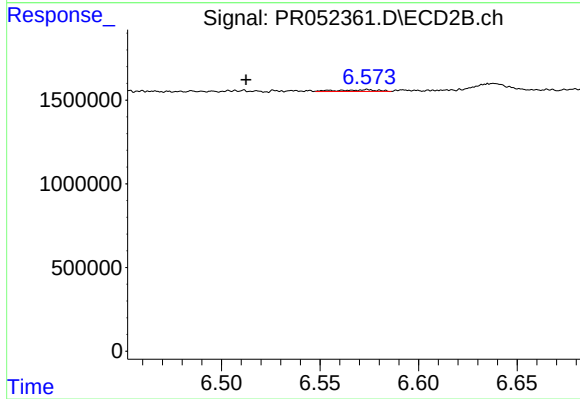
#28 AR-1254-3

R.T.: 6.270 min
Delta R.T.: -0.016 min
Response: 329676
Conc: 1.55 ng/ml



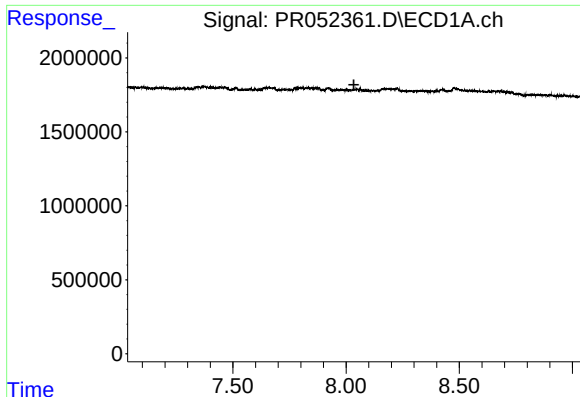
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.



#29 AR-1254-4

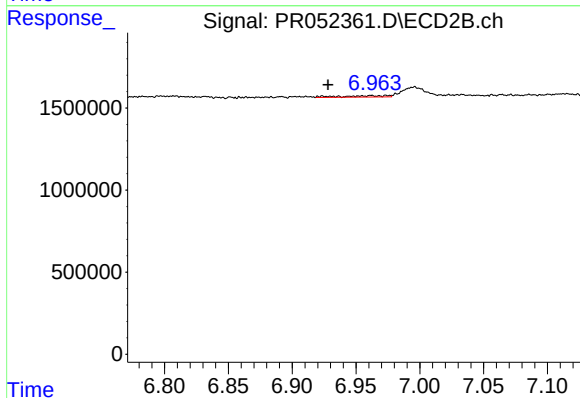
R.T.: 6.574 min
Delta R.T.: 0.061 min
Response: 141295
Conc: 1.09 ng/ml



#30 AR-1254-5

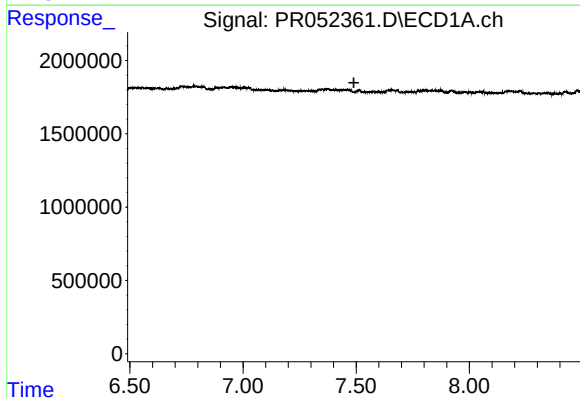
R.T.: 0.000 min
Exp R.T.: 8.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



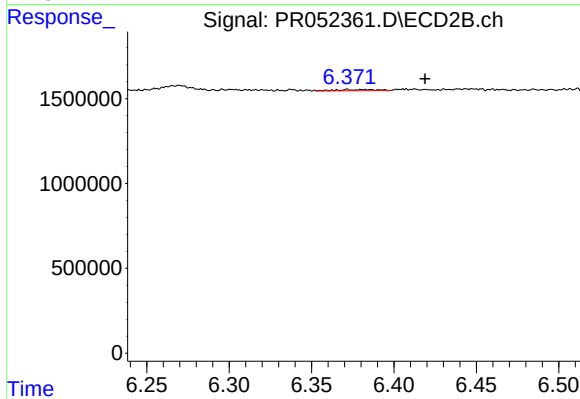
#30 AR-1254-5

R.T.: 6.955 min
Delta R.T.: 0.027 min
Response: 204294
Conc: 1.12 ng/ml



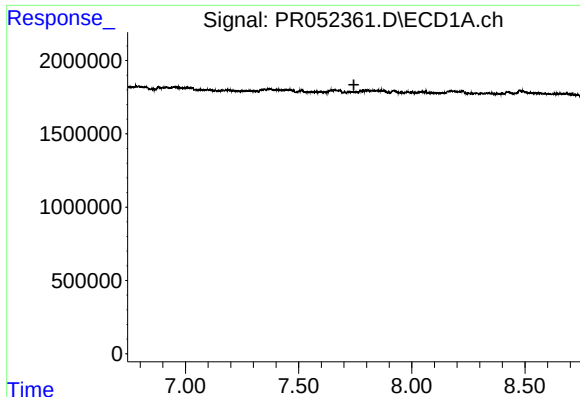
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.



#31 AR-1260-1

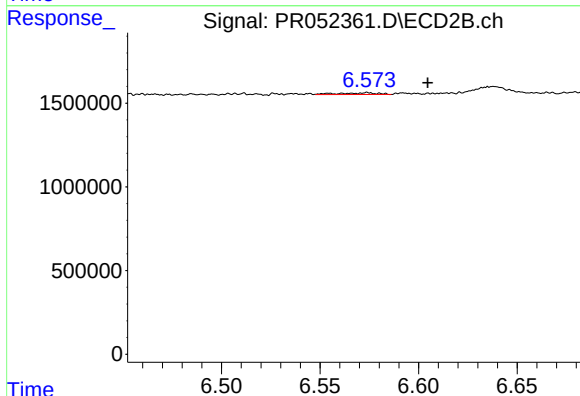
R.T.: 6.372 min
Delta R.T.: -0.047 min
Response: 116797
Conc: 0.92 ng/ml



#32 AR-1260-2

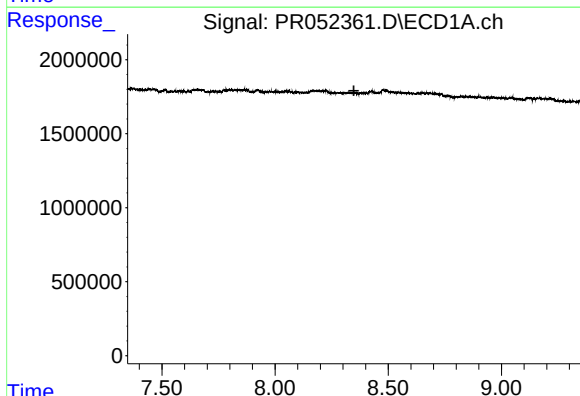
R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



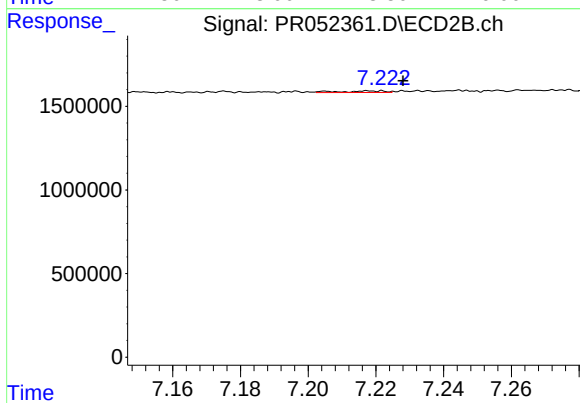
#32 AR-1260-2

R.T.: 6.574 min
Delta R.T.: -0.031 min
Response: 141295
Conc: 0.94 ng/ml



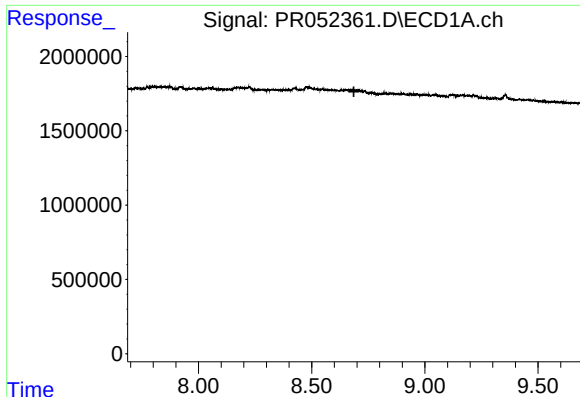
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.



#34 AR-1260-4

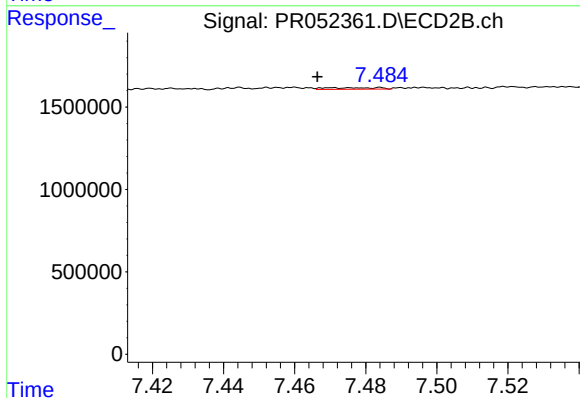
R.T.: 7.218 min
Delta R.T.: -0.010 min
Response: 87877
Conc: 0.72 ng/ml



#35 AR-1260-5

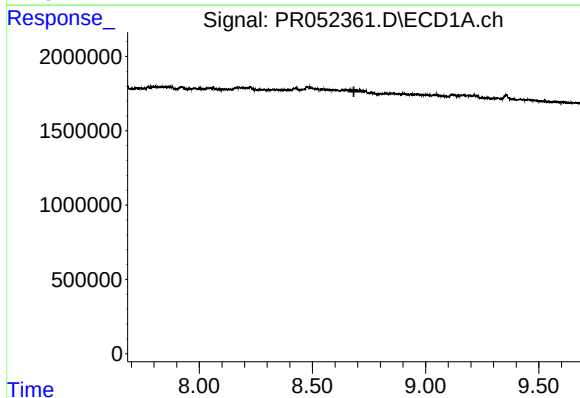
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



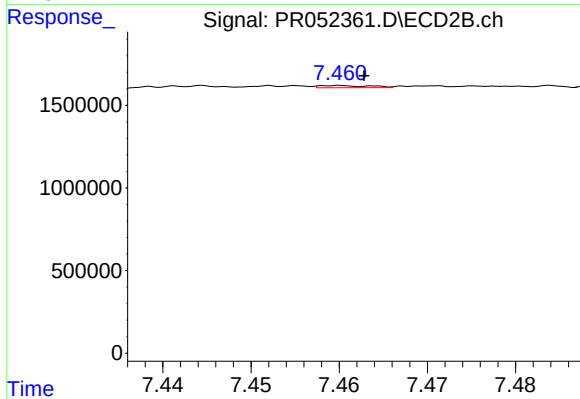
#35 AR-1260-5

R.T.: 7.470 min
Delta R.T.: 0.004 min
Response: 99792
Conc: 0.32 ng/ml



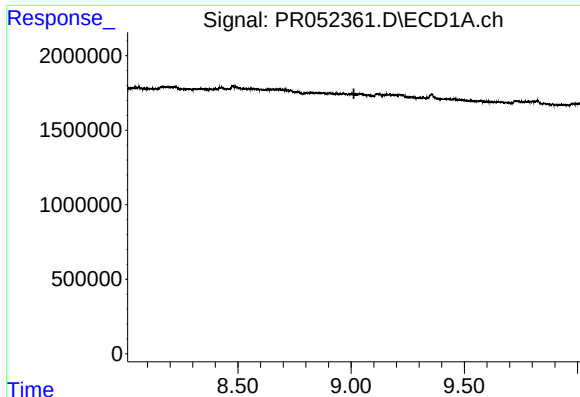
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.683 min
Response: 0
Conc: N.D.



#37 AR-1262-2

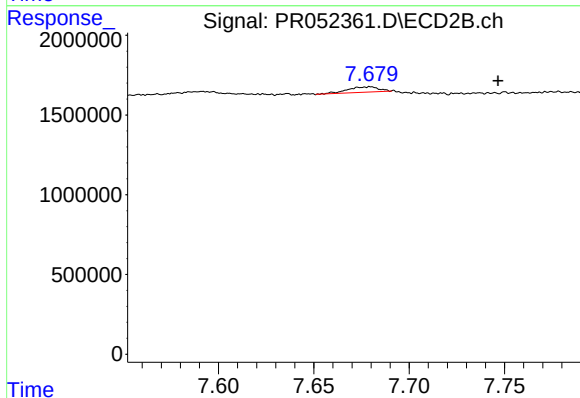
R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 55833
Conc: 0.16 ng/ml



#38 AR-1262-3

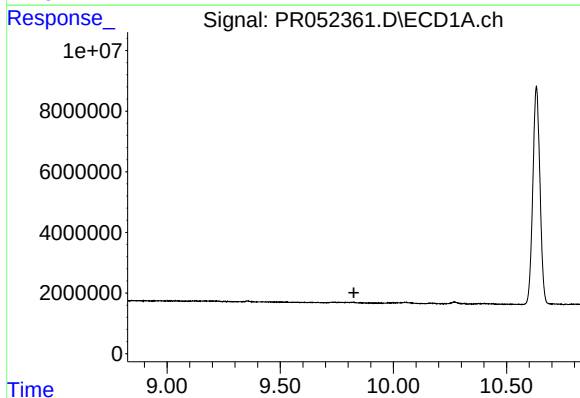
R.T.: 0.000 min
Exp R.T.: 9.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



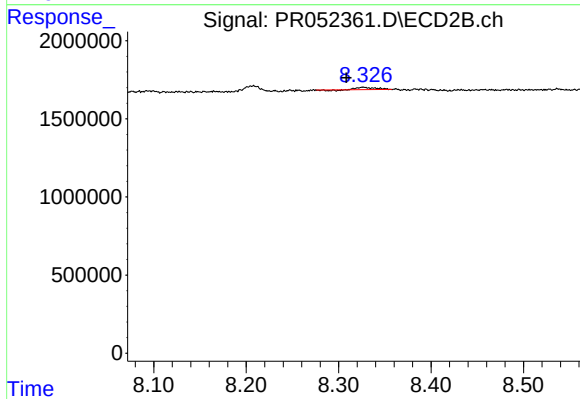
#38 AR-1262-3

R.T.: 7.679 min
Delta R.T.: -0.067 min
Response: 420719
Conc: 3.02 ng/ml



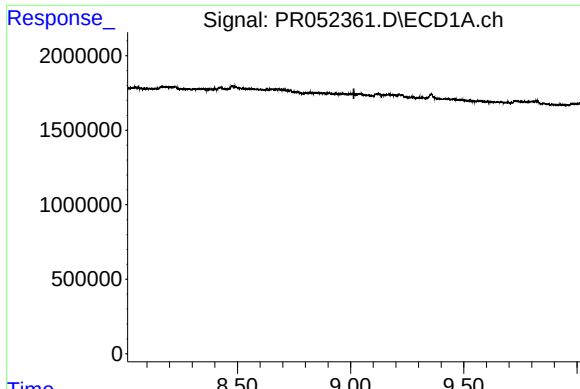
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.825 min
Response: 0
Conc: N.D.



#40 AR-1262-5

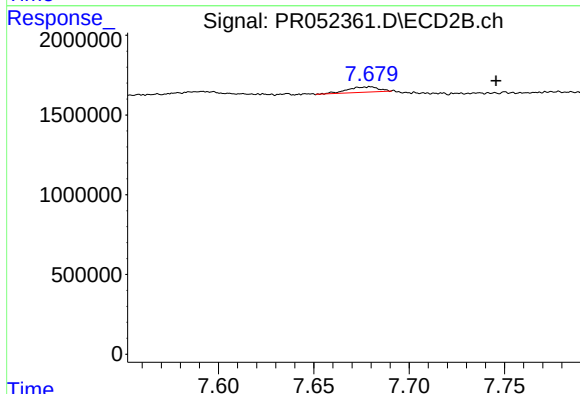
R.T.: 8.327 min
Delta R.T.: 0.018 min
Response: 170536
Conc: 1.24 ng/ml



#41 AR-1268-1

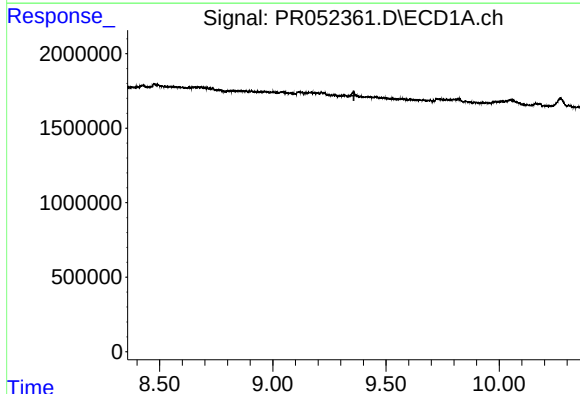
R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



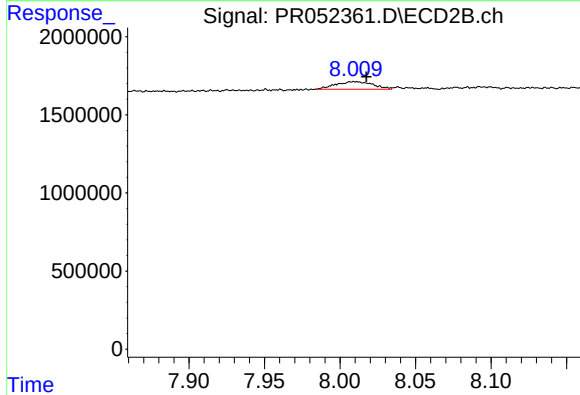
#41 AR-1268-1

R.T.: 7.679 min
Delta R.T.: -0.066 min
Response: 420719
Conc: 1.06 ng/ml



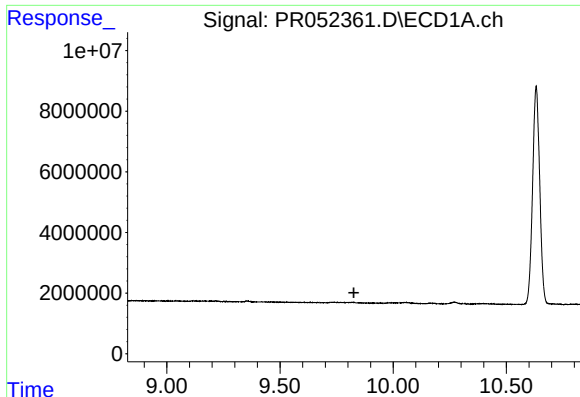
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.358 min
Response: 0
Conc: N.D.



#43 AR-1268-3

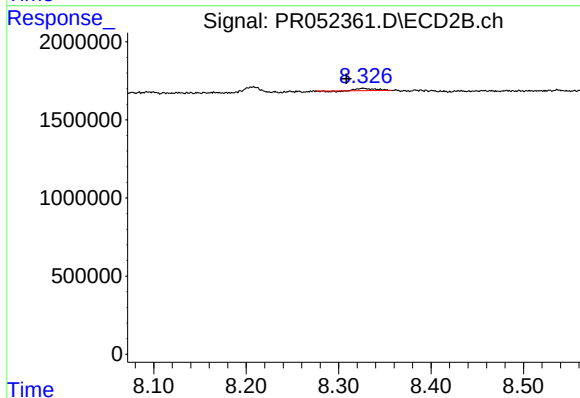
R.T.: 8.009 min
Delta R.T.: -0.008 min
Response: 835273
Conc: 2.45 ng/ml



#44 AR-1268-4

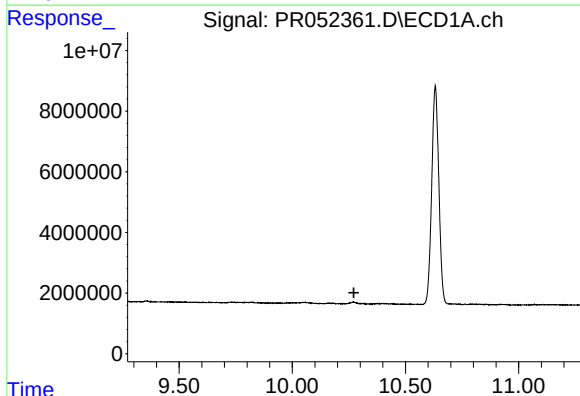
R.T.: 0.000 min
Exp R.T. : 9.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



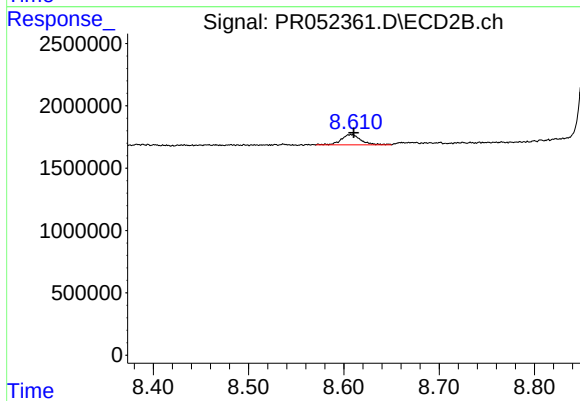
#44 AR-1268-4

R.T.: 8.327 min
Delta R.T.: 0.018 min
Response: 170536
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.272 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 1201143
Conc: 1.02 ng/ml