

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102621\
 Data File : PR052354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2021 14:52
 Operator : AJ\MA
 Sample : M4319-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 05:23:05 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...	4.692	3.861	89732529	65483662	22.844	22.928
2)	SA Decachlor...	10.633	8.873	156.1E6	149.0E6	44.458	43.819
Target Compounds							
3)	L1 AR-1016-1	0.000	4.977	0	109692	N.D.	1.253 #
4)	L1 AR-1016-2	0.000	4.977	0	109692	N.D.	0.817 #
5)	L1 AR-1016-3	0.000	5.181f	0	328680	N.D.	4.621 #
6)	L1 AR-1016-4	0.000	5.181	0	328680	N.D.	6.037 #
7)	L1 AR-1016-5	0.000	5.335f	0	113095	N.D.	1.561 #
8)	L2 AR-1221-1	4.931	4.077	1282544	54325	27.976	1.408 #
9)	L2 AR-1221-2	4.931f	4.161	1282544	768421	25.838	31.807
10)	L2 AR-1221-3	0.000	4.194f	0	562458	N.D.	6.544 #
11)	L3 AR-1232-1	0.000	4.194f	0	562458	N.D.	9.484 #
12)	L3 AR-1232-2	0.000	4.977	0	109692	N.D.	1.863 #
13)	L3 AR-1232-3	0.000	5.181f	0	328680	N.D.	10.993 #
14)	L3 AR-1232-4	0.000	5.253	0	267505	N.D.	10.359 #
15)	L3 AR-1232-5	0.000	5.335f	0	113095	N.D.	3.964 #
16)	L4 AR-1242-1	0.000	4.977	0	109692	N.D.	1.559 #
17)	L4 AR-1242-2	0.000	4.977	0	109692	N.D.	1.025 #
18)	L4 AR-1242-3	0.000	5.181f	0	328680	N.D.	5.778 #
19)	L4 AR-1242-4	0.000	5.253	0	267505	N.D.	4.965 #
21)	L5 AR-1248-1	0.000	4.977f	0	109692	N.D.	2.105 #
22)	L5 AR-1248-2	0.000	5.181	0	328680	N.D.	4.496 #
23)	L5 AR-1248-3	0.000	5.253	0	267505	N.D.	3.429 #
24)	L5 AR-1248-4	0.000	5.335f	0	113095	N.D.	1.203 #
25)	L5 AR-1248-5	0.000	5.840f	0	108466	N.D.	1.146 #
27)	L6 AR-1254-2	0.000	5.853	0	59555	N.D.	0.475 #
30)	L6 AR-1254-5	0.000	6.957	0	734875	N.D.	4.014 #
32)	L7 AR-1260-2	7.755	0.000	3148937	0	17.607	N.D. #
33)	L7 AR-1260-3	0.000	6.730	0	1015337	N.D.	6.846 #
35)	L7 AR-1260-5	0.000	7.463	0	139155	N.D.	0.449 #
36)	L8 AR-1262-1	0.000	6.730	0	1015337	N.D.	8.038 #
37)	L8 AR-1262-2	0.000	7.463	0	139155	N.D.	0.409 #
38)	L8 AR-1262-3	0.000	7.802f	0	157710	N.D.	1.131 #
39)	L8 AR-1262-4	0.000	7.802	0	157710	N.D.	0.587 #
40)	L8 AR-1262-5	0.000	8.359f	0	691906	N.D.	5.027 #
41)	L9 AR-1268-1	0.000	7.802f	0	157710	N.D.	0.396 #
42)	L9 AR-1268-2	0.000	7.802	0	157710	N.D.	0.406 #
43)	L9 AR-1268-3	0.000	8.015	0	568489	N.D.	1.670 #
44)	L9 AR-1268-4	0.000	8.359f	0	691906	N.D.	4.637 #
45)	L9 AR-1268-5	0.000	8.608	0	1200511	N.D.	1.016 #

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Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 05:23:05 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

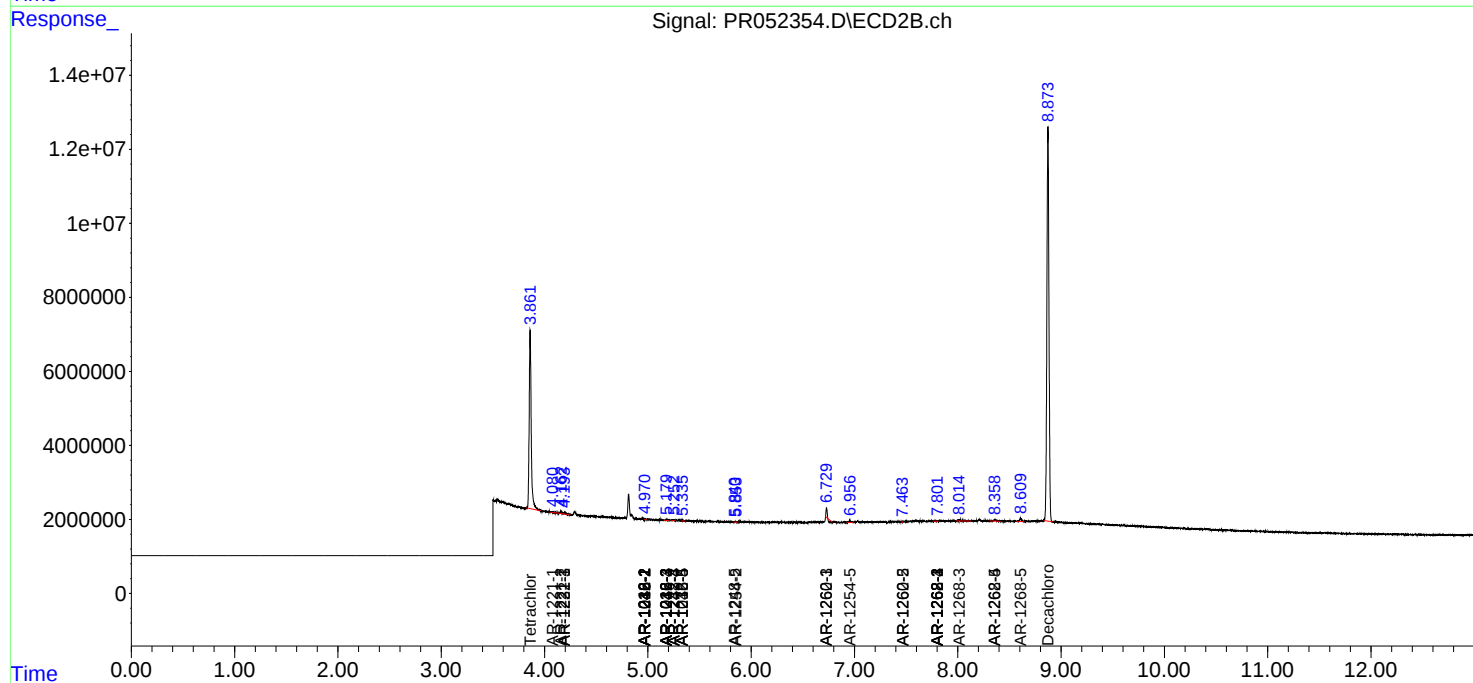
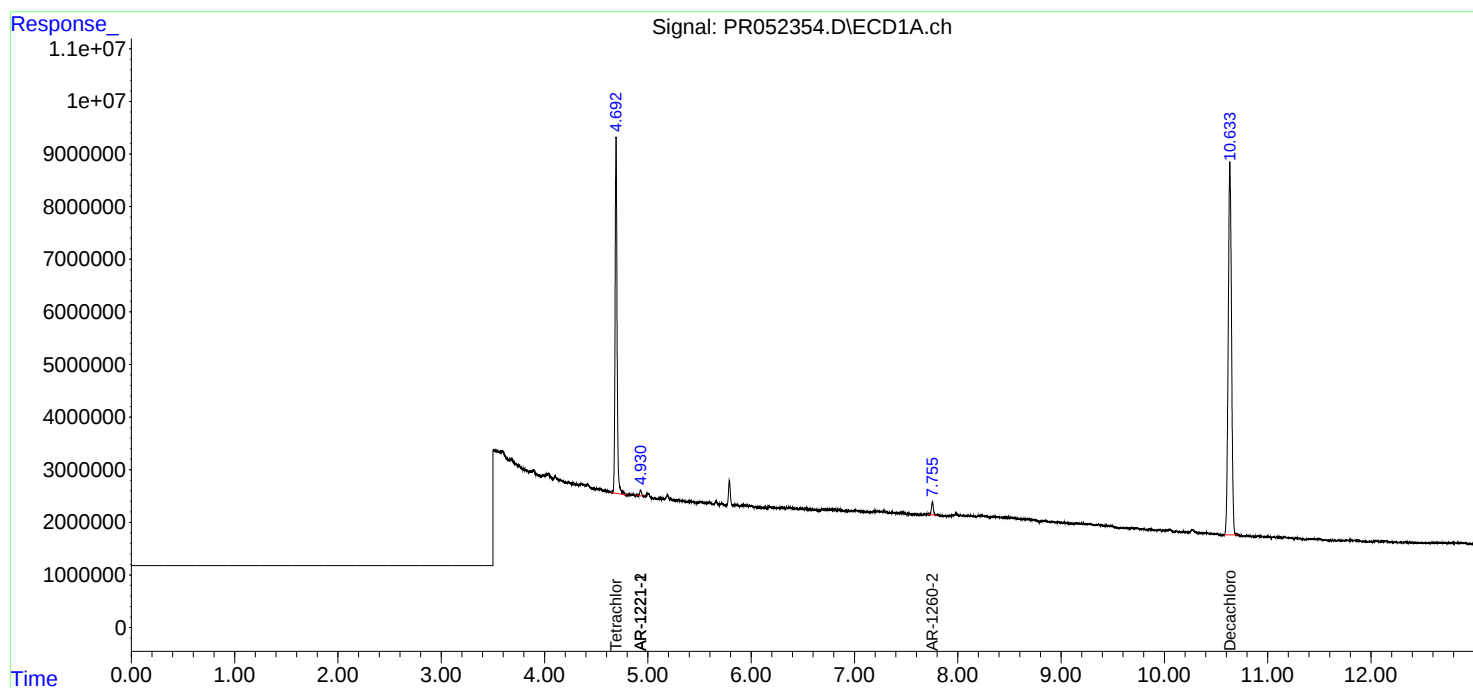
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

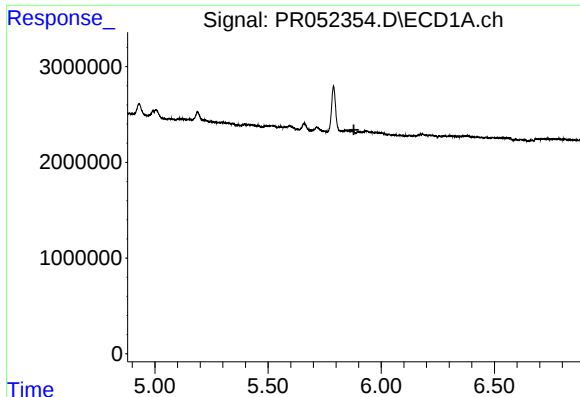
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102621\
Data File : PR052354.D
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Quant Time: Oct 27 05:23:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
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Volume Inj. : 1 µl
Signal #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

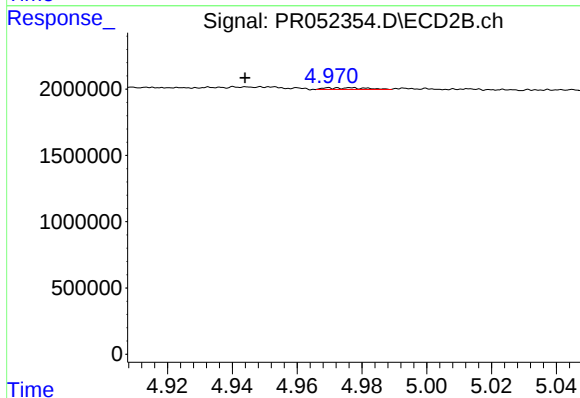




#3 AR-1016-1

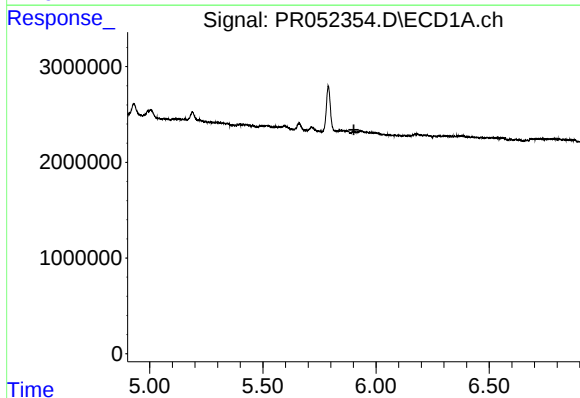
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



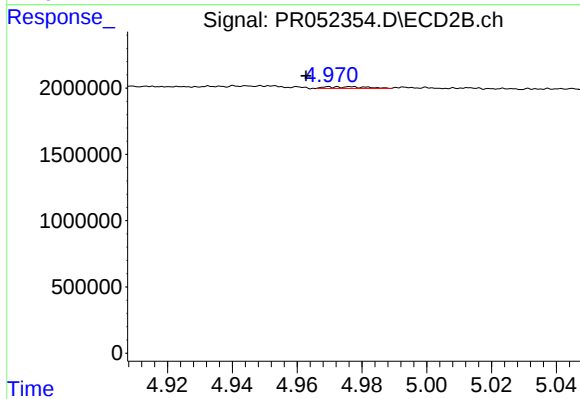
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: 0.033 min
Response: 109692
Conc: 1.25 ng/ml



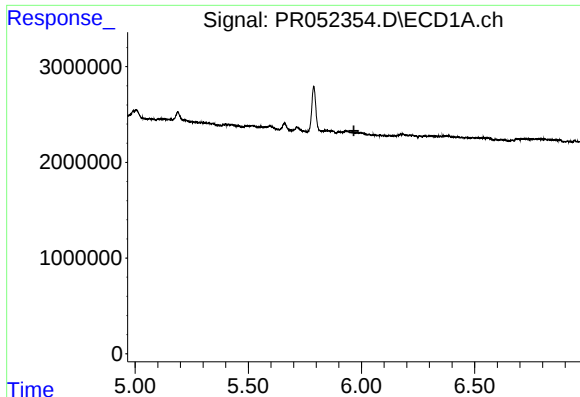
#4 AR-1016-2

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



#4 AR-1016-2

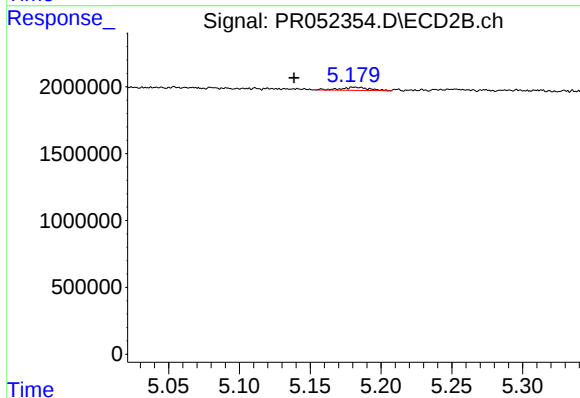
R.T.: 4.977 min
Delta R.T.: 0.014 min
Response: 109692
Conc: 0.82 ng/ml



#5 AR-1016-3

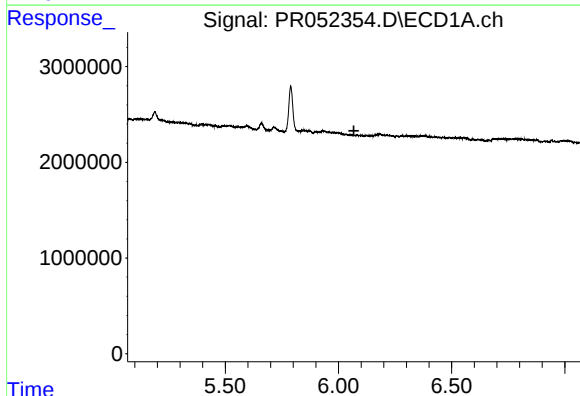
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



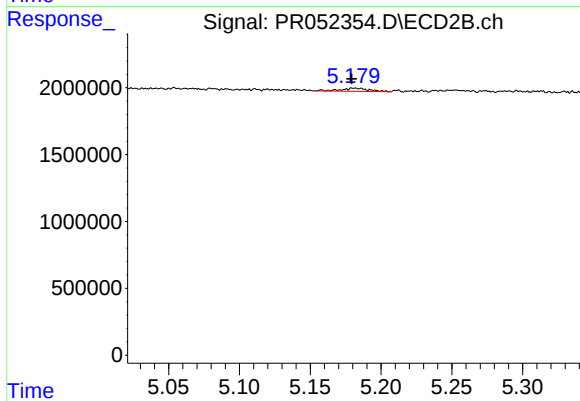
#5 AR-1016-3

R.T.: 5.181 min
Delta R.T.: 0.042 min
Response: 328680
Conc: 4.62 ng/ml



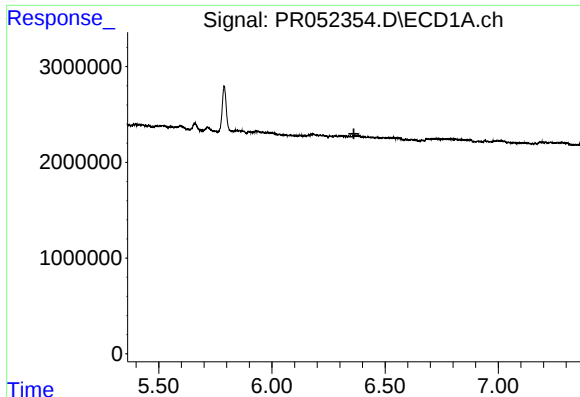
#6 AR-1016-4

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



#6 AR-1016-4

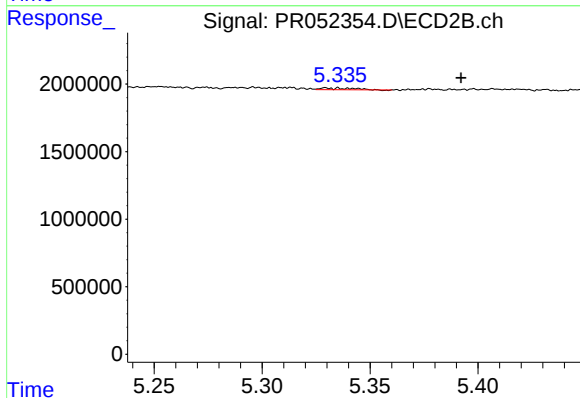
R.T.: 5.181 min
Delta R.T.: 0.002 min
Response: 328680
Conc: 6.04 ng/ml



#7 AR-1016-5

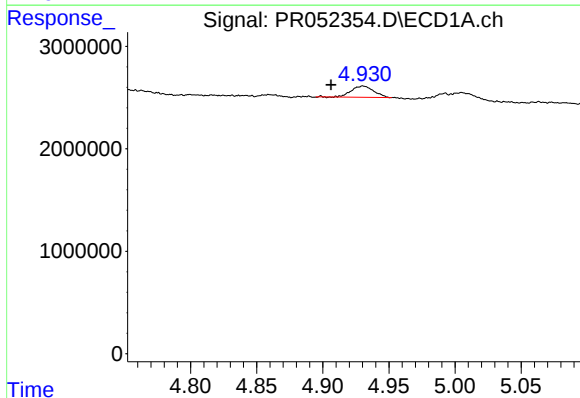
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



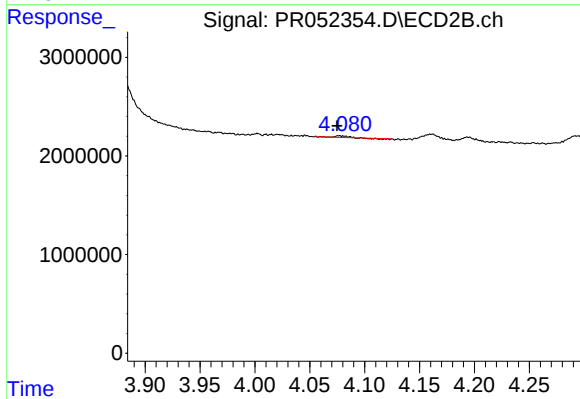
#7 AR-1016-5

R.T.: 5.335 min
Delta R.T.: -0.057 min
Response: 113095
Conc: 1.56 ng/ml



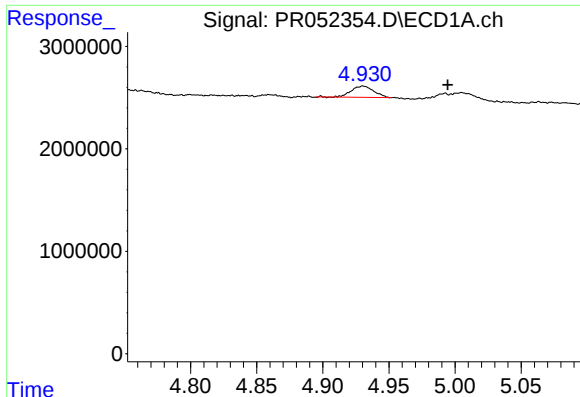
#8 AR-1221-1

R.T.: 4.931 min
Delta R.T.: 0.024 min
Response: 1282544
Conc: 27.98 ng/ml



#8 AR-1221-1

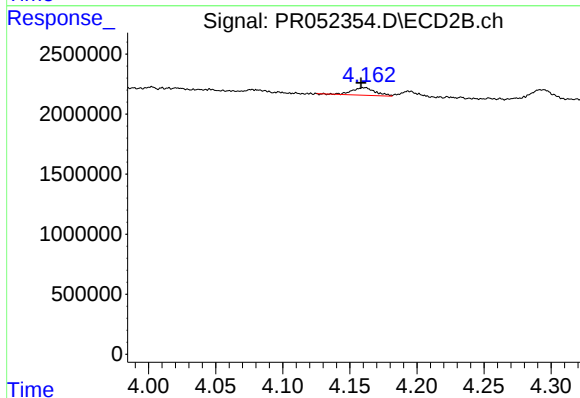
R.T.: 4.077 min
Delta R.T.: 0.002 min
Response: 54325
Conc: 1.41 ng/ml



#9 AR-1221-2

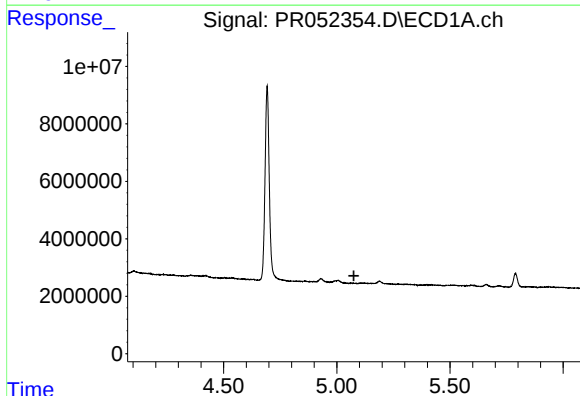
R.T.: 4.931 min
Delta R.T.: -0.064 min
Response: 1282544
Conc: 25.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



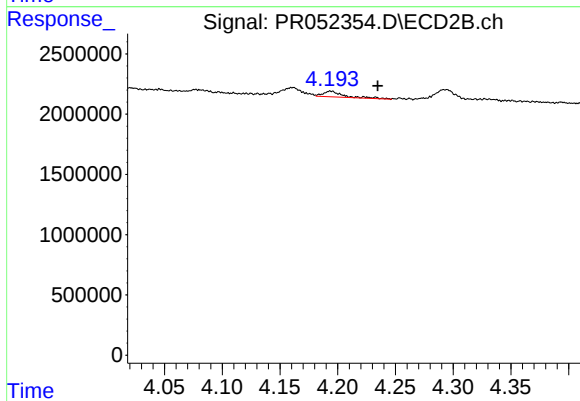
#9 AR-1221-2

R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 768421
Conc: 31.81 ng/ml



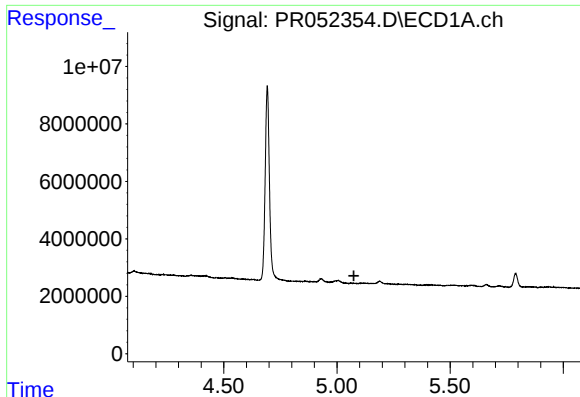
#10 AR-1221-3

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



#10 AR-1221-3

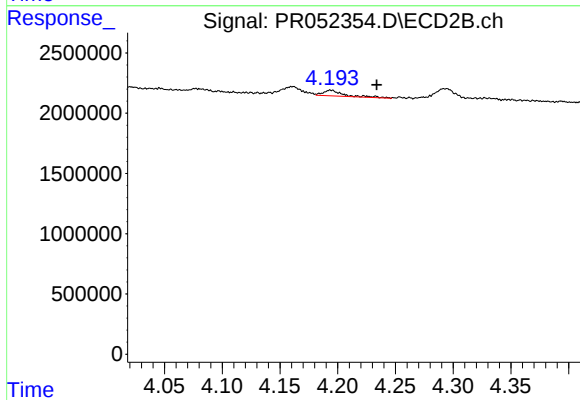
R.T.: 4.194 min
Delta R.T.: -0.041 min
Response: 562458
Conc: 6.54 ng/ml



#11 AR-1232-1

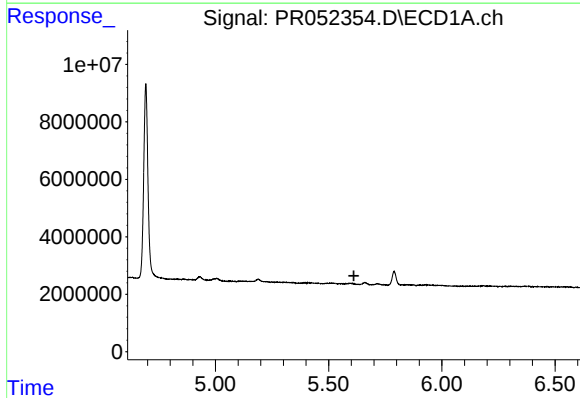
R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



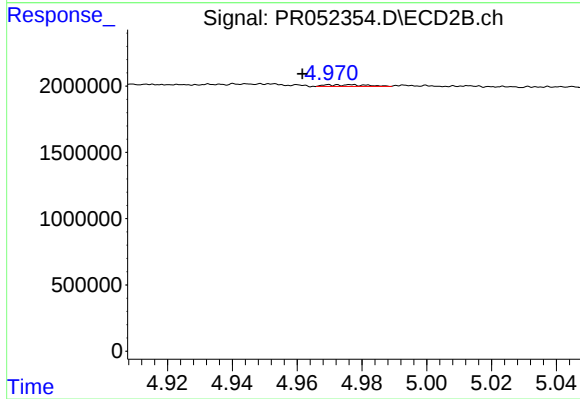
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: -0.040 min
Response: 562458
Conc: 9.48 ng/ml



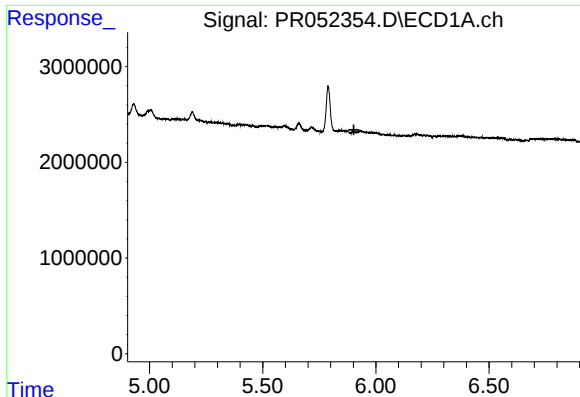
#12 AR-1232-2

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



#12 AR-1232-2

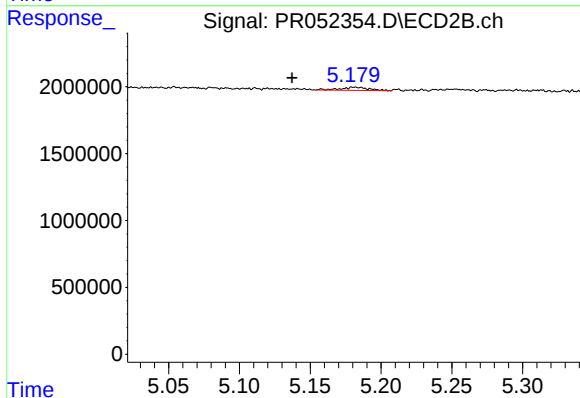
R.T.: 4.977 min
Delta R.T.: 0.015 min
Response: 109692
Conc: 1.86 ng/ml



#13 AR-1232-3

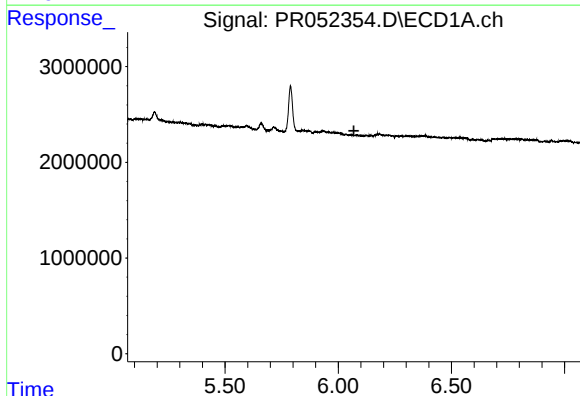
R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



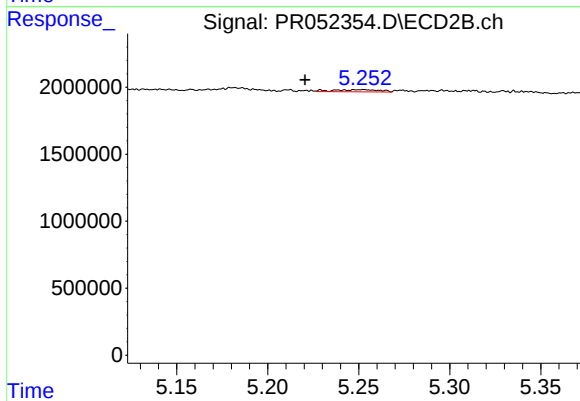
#13 AR-1232-3

R.T.: 5.181 min
Delta R.T.: 0.044 min
Response: 328680
Conc: 10.99 ng/ml



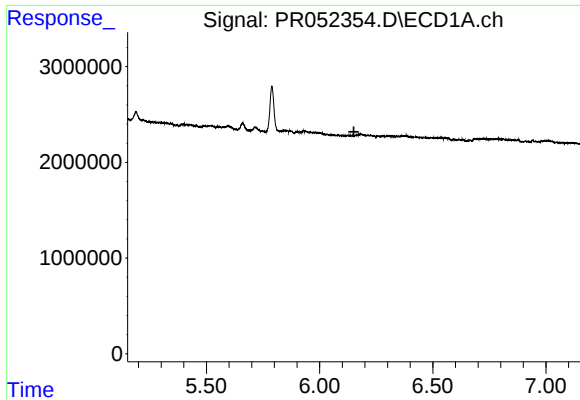
#14 AR-1232-4

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



#14 AR-1232-4

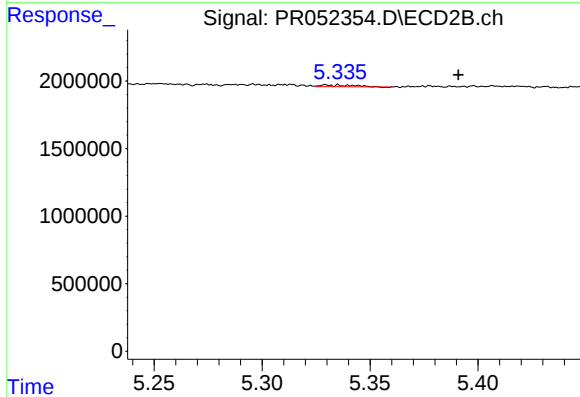
R.T.: 5.253 min
Delta R.T.: 0.032 min
Response: 267505
Conc: 10.36 ng/ml



#15 AR-1232-5

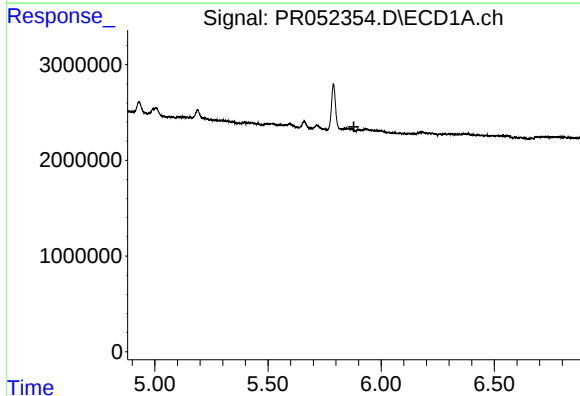
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



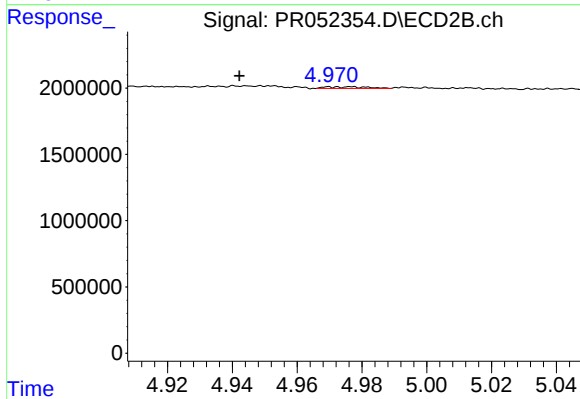
#15 AR-1232-5

R.T.: 5.335 min
Delta R.T.: -0.056 min
Response: 113095
Conc: 3.96 ng/ml



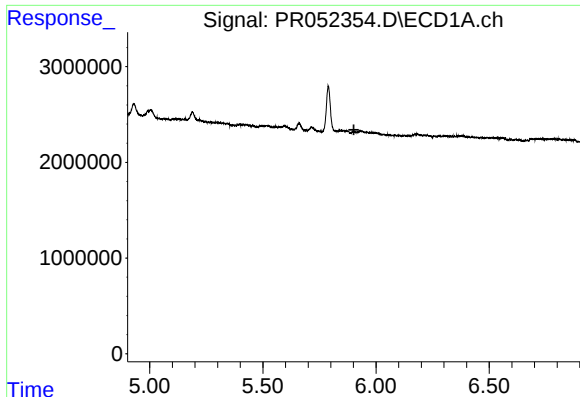
#16 AR-1242-1

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



#16 AR-1242-1

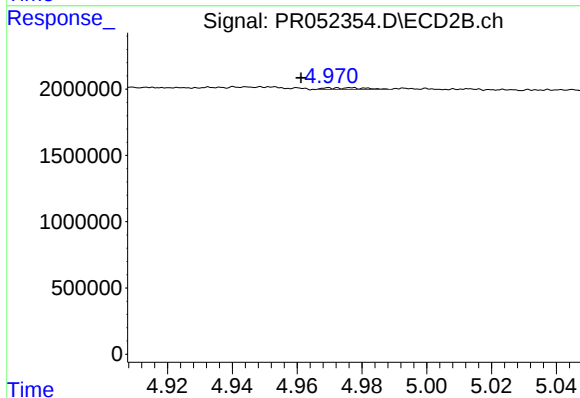
R.T.: 4.977 min
Delta R.T.: 0.035 min
Response: 109692
Conc: 1.56 ng/ml



#17 AR-1242-2

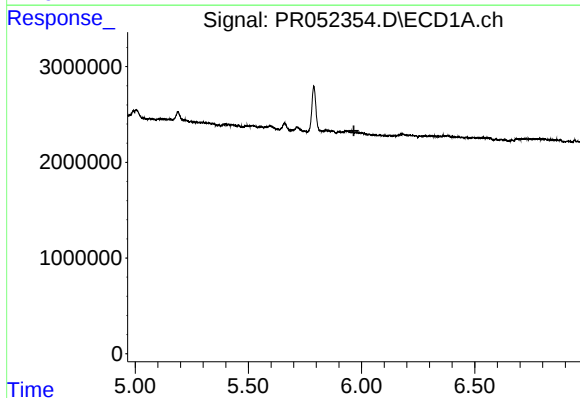
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



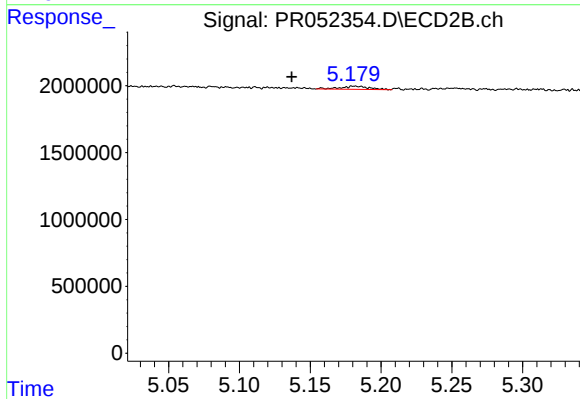
#17 AR-1242-2

R.T.: 4.977 min
Delta R.T.: 0.016 min
Response: 109692
Conc: 1.03 ng/ml



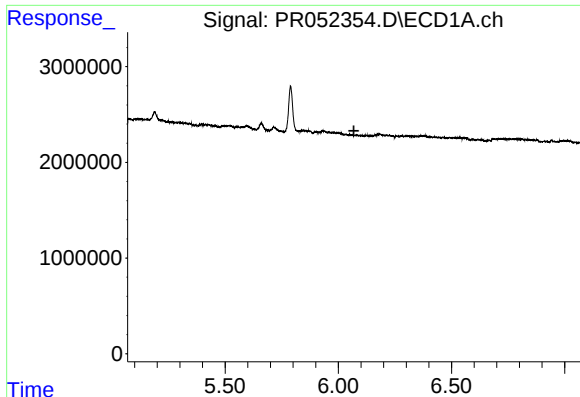
#18 AR-1242-3

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



#18 AR-1242-3

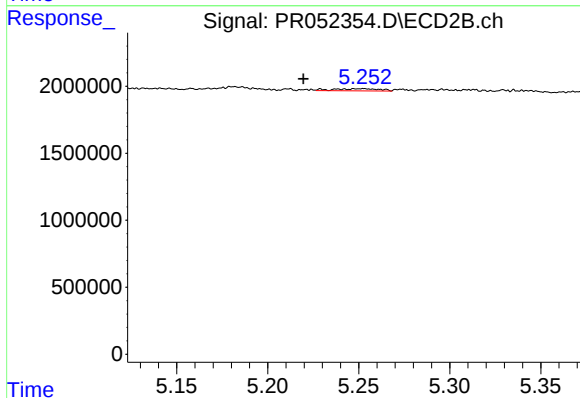
R.T.: 5.181 min
Delta R.T.: 0.044 min
Response: 328680
Conc: 5.78 ng/ml



#19 AR-1242-4

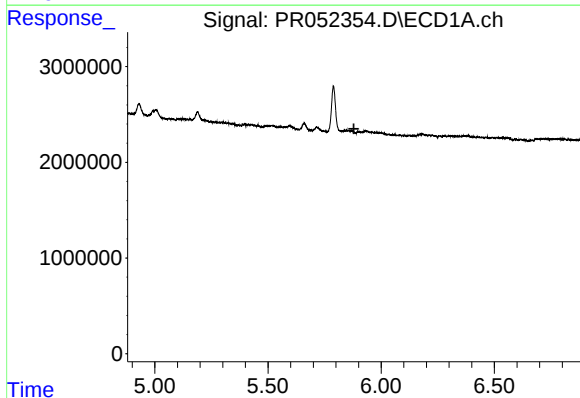
R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



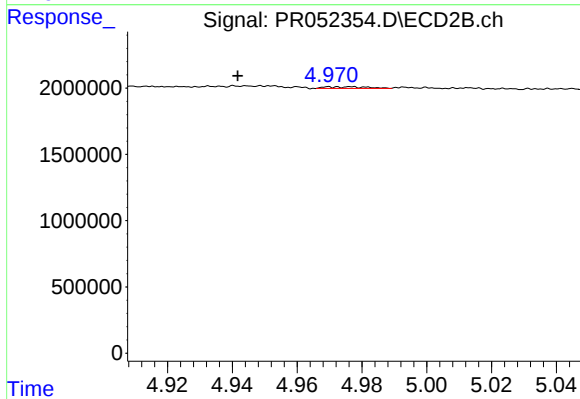
#19 AR-1242-4

R.T.: 5.253 min
Delta R.T.: 0.033 min
Response: 267505
Conc: 4.96 ng/ml



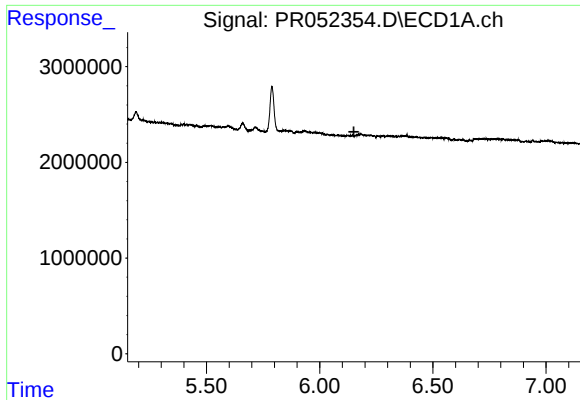
#21 AR-1248-1

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



#21 AR-1248-1

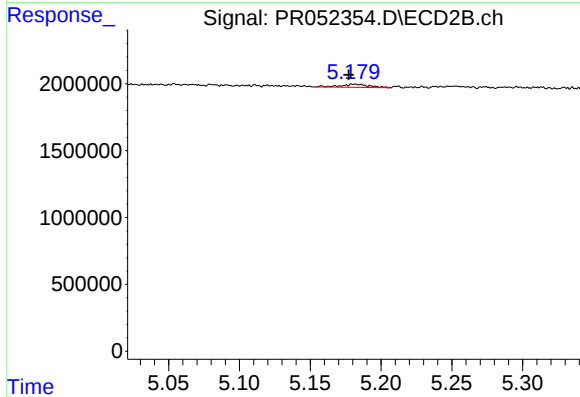
R.T.: 4.977 min
Delta R.T.: 0.035 min
Response: 109692
Conc: 2.11 ng/ml



#22 AR-1248-2

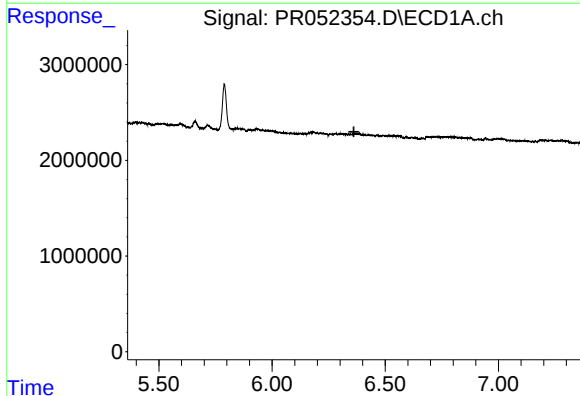
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



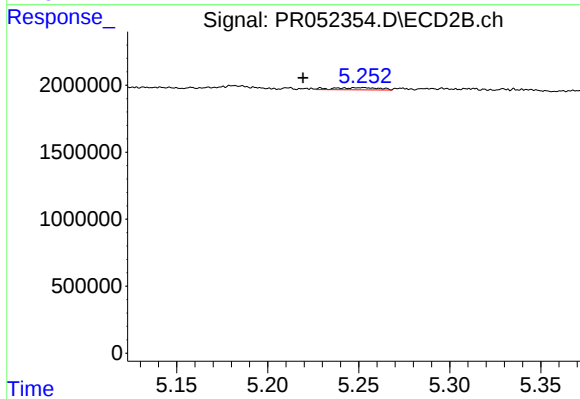
#22 AR-1248-2

R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 328680
Conc: 4.50 ng/ml



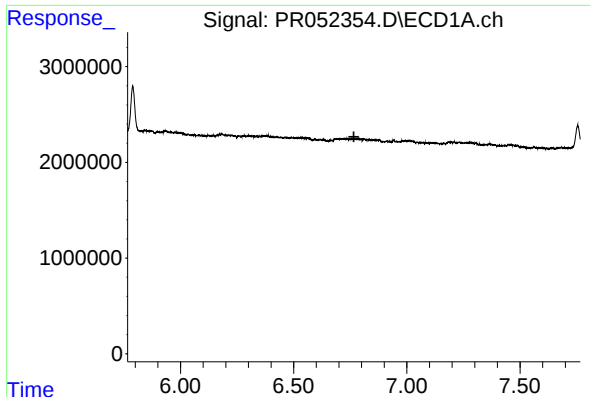
#23 AR-1248-3

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



#23 AR-1248-3

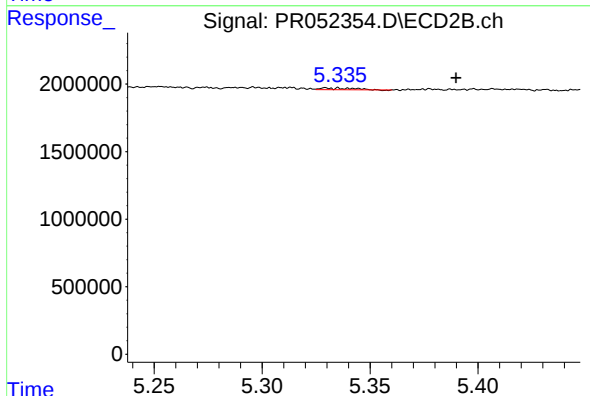
R.T.: 5.253 min
Delta R.T.: 0.033 min
Response: 267505
Conc: 3.43 ng/ml



#24 AR-1248-4

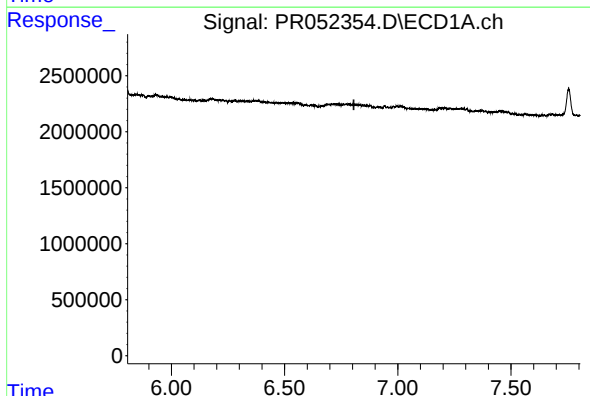
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



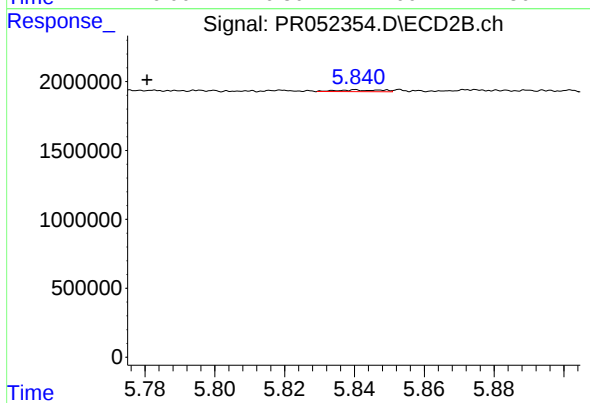
#24 AR-1248-4

R.T.: 5.335 min
Delta R.T.: -0.055 min
Response: 113095
Conc: 1.20 ng/ml



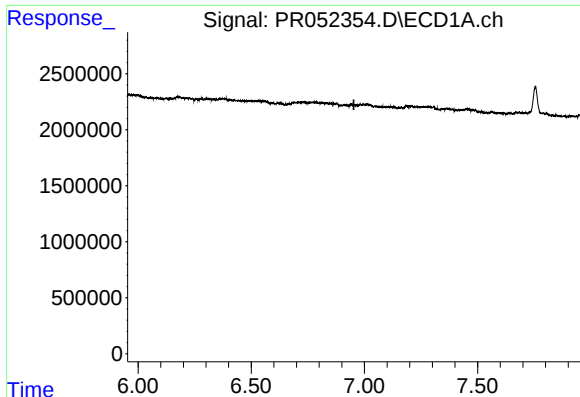
#25 AR-1248-5

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



#25 AR-1248-5

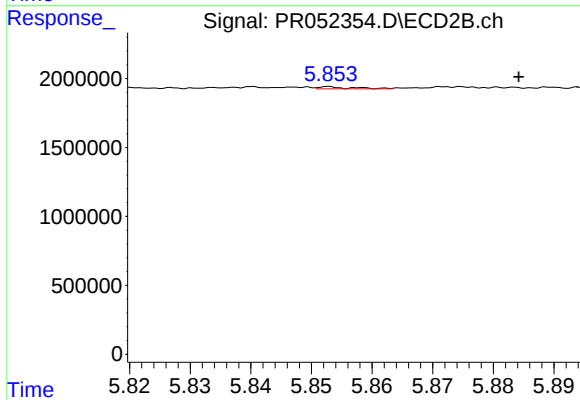
R.T.: 5.840 min
Delta R.T.: 0.060 min
Response: 108466
Conc: 1.15 ng/ml



#27 AR-1254-2

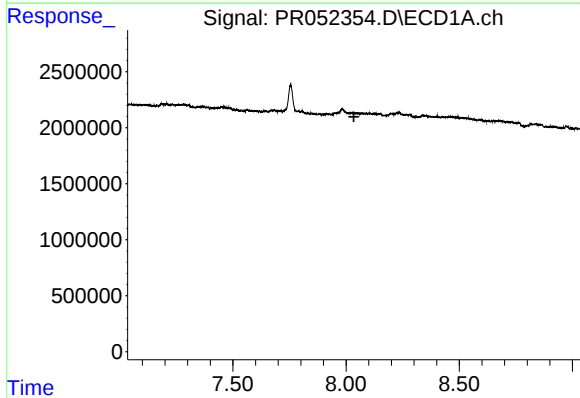
R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



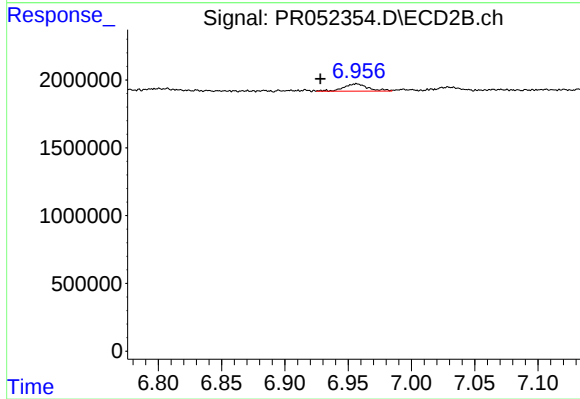
#27 AR-1254-2

R.T.: 5.853 min
Delta R.T.: -0.032 min
Response: 59555
Conc: 0.47 ng/ml



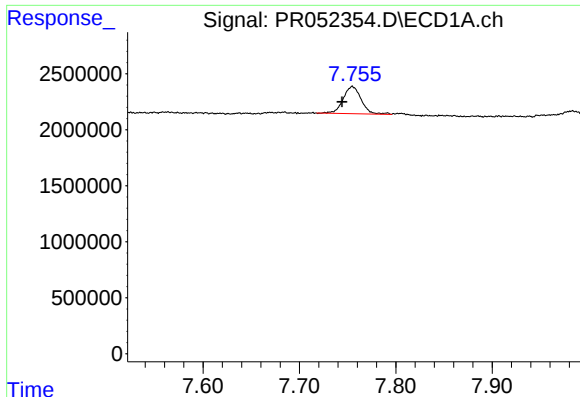
#30 AR-1254-5

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



#30 AR-1254-5

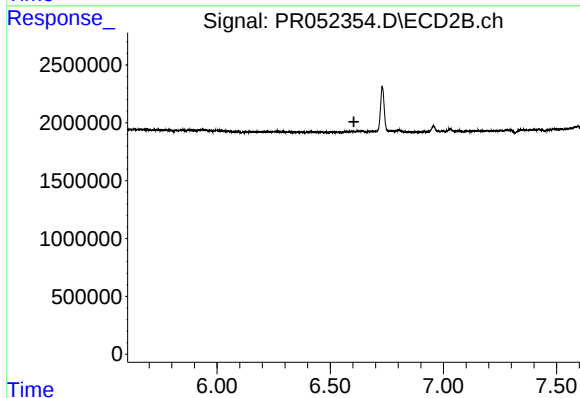
R.T.: 6.957 min
Delta R.T.: 0.029 min
Response: 734875
Conc: 4.01 ng/ml



#32 AR-1260-2

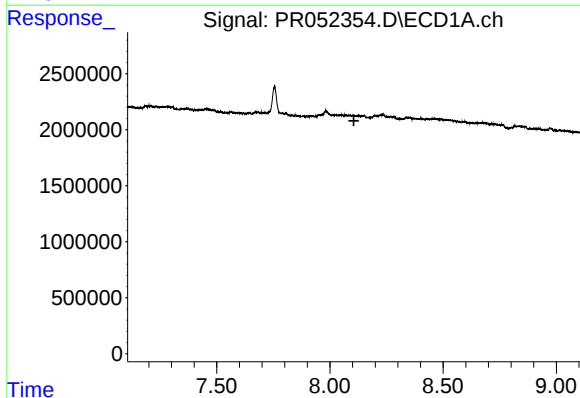
R.T.: 7.755 min
Delta R.T.: 0.011 min
Response: 3148937
Conc: 17.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



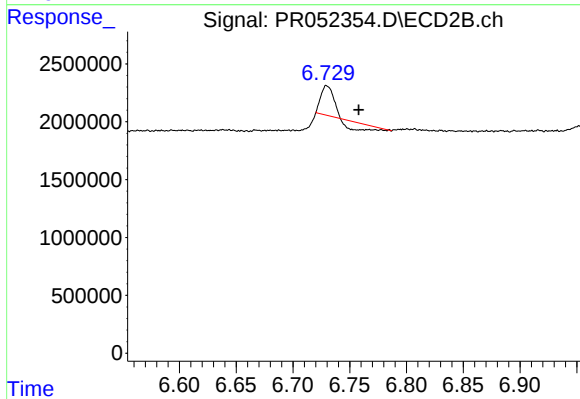
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.605 min
Response: 0
Conc: N.D.



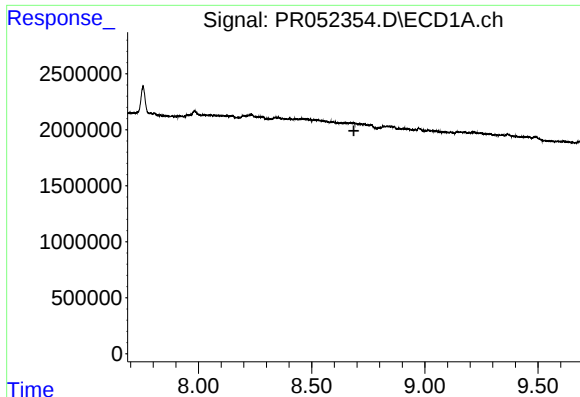
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



#33 AR-1260-3

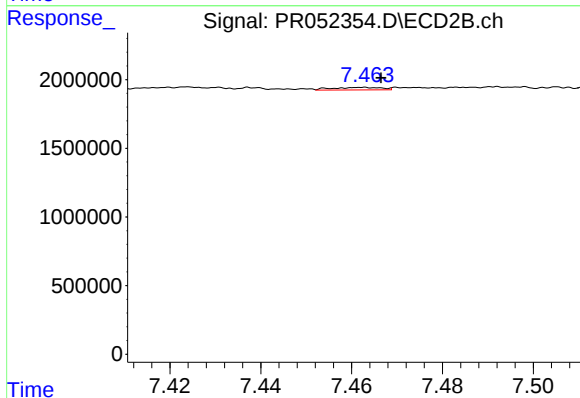
R.T.: 6.730 min
Delta R.T.: -0.028 min
Response: 1015337
Conc: 6.85 ng/ml



#35 AR-1260-5

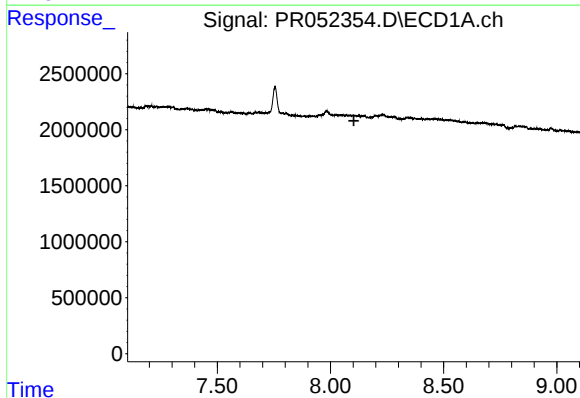
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



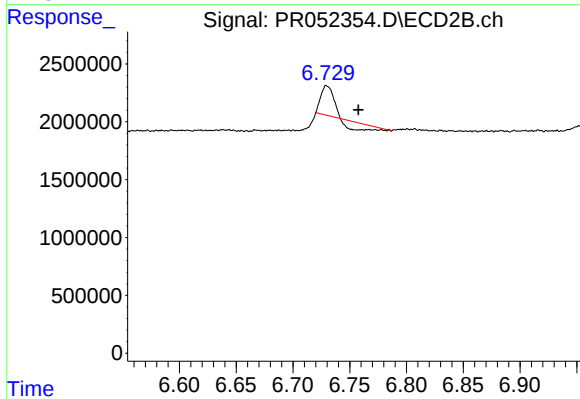
#35 AR-1260-5

R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 139155
Conc: 0.45 ng/ml



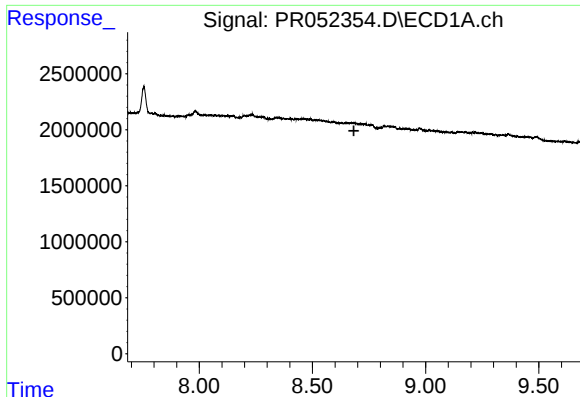
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.



#36 AR-1262-1

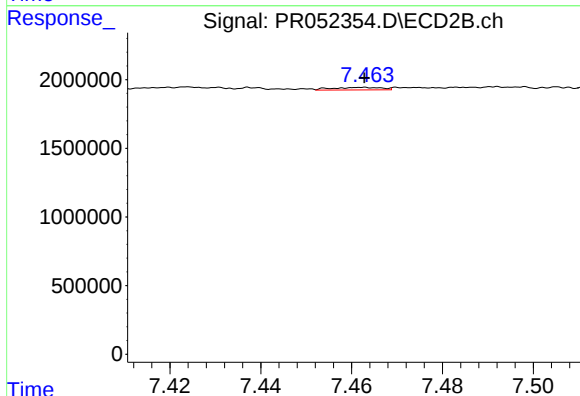
R.T.: 6.730 min
Delta R.T.: -0.028 min
Response: 1015337
Conc: 8.04 ng/ml



#37 AR-1262-2

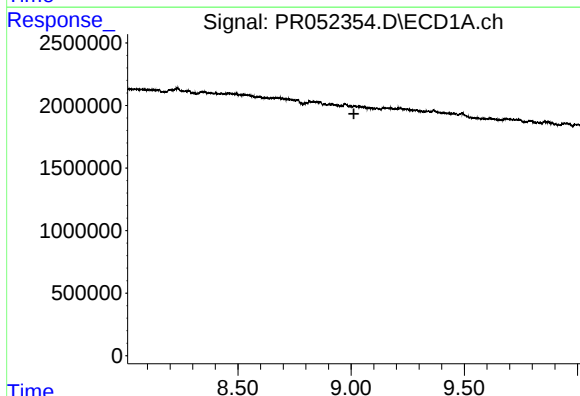
R.T.: 0.000 min
Exp R.T.: 8.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



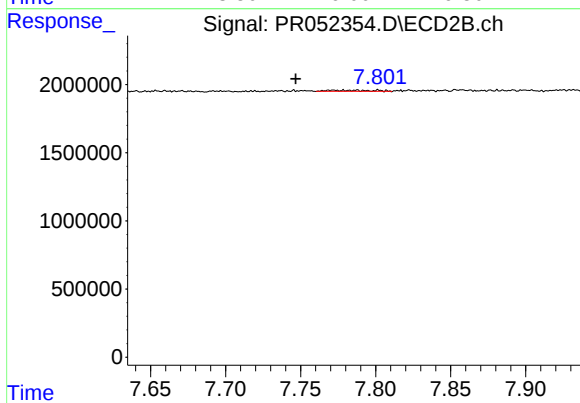
#37 AR-1262-2

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 139155
Conc: 0.41 ng/ml



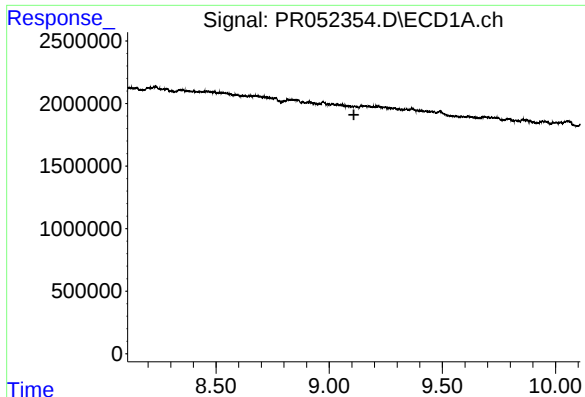
#38 AR-1262-3

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



#38 AR-1262-3

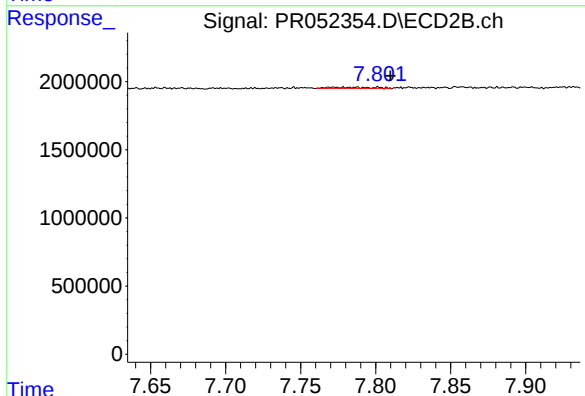
R.T.: 7.802 min
Delta R.T.: 0.055 min
Response: 157710
Conc: 1.13 ng/ml



#39 AR-1262-4

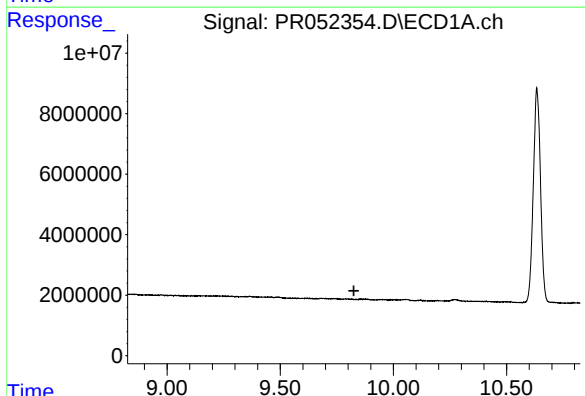
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



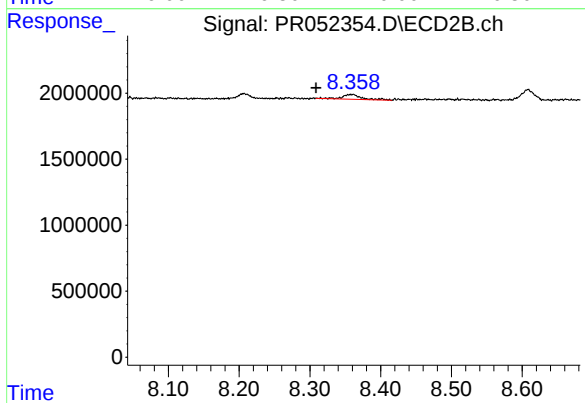
#39 AR-1262-4

R.T.: 7.802 min
Delta R.T.: -0.008 min
Response: 157710
Conc: 0.59 ng/ml



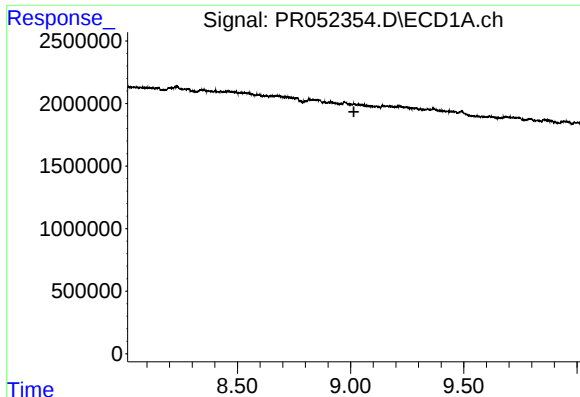
#40 AR-1262-5

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



#40 AR-1262-5

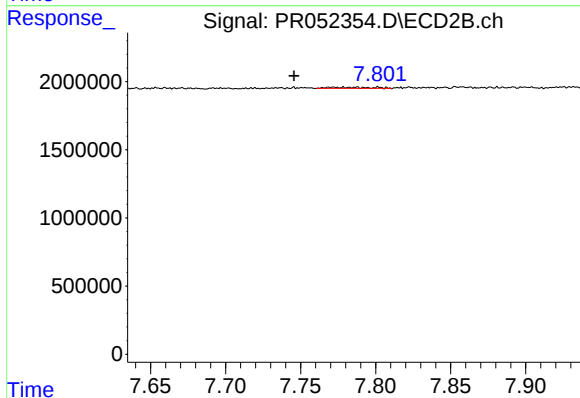
R.T.: 8.359 min
Delta R.T.: 0.050 min
Response: 691906
Conc: 5.03 ng/ml



#41 AR-1268-1

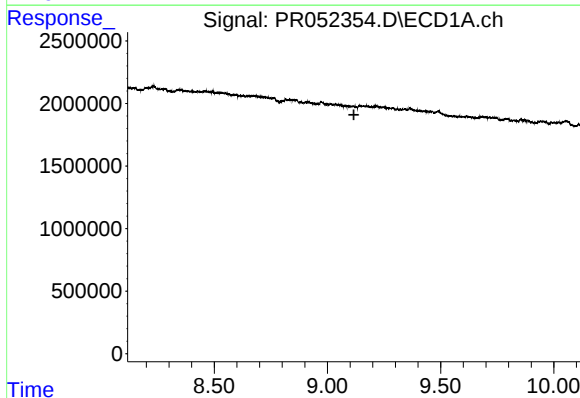
R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



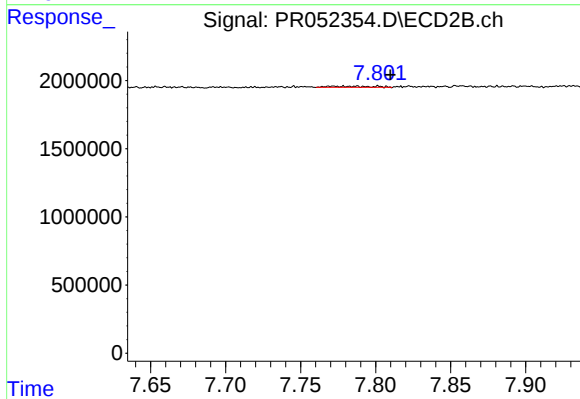
#41 AR-1268-1

R.T.: 7.802 min
Delta R.T.: 0.056 min
Response: 157710
Conc: 0.40 ng/ml



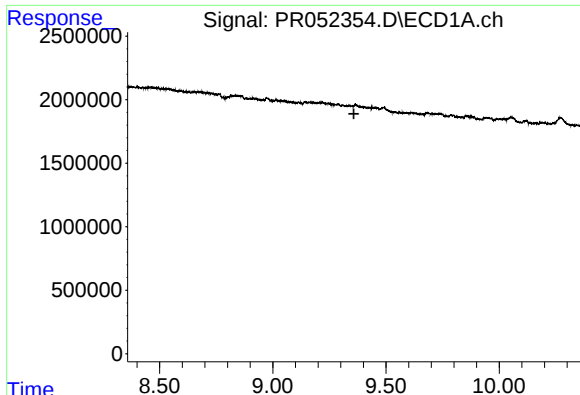
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

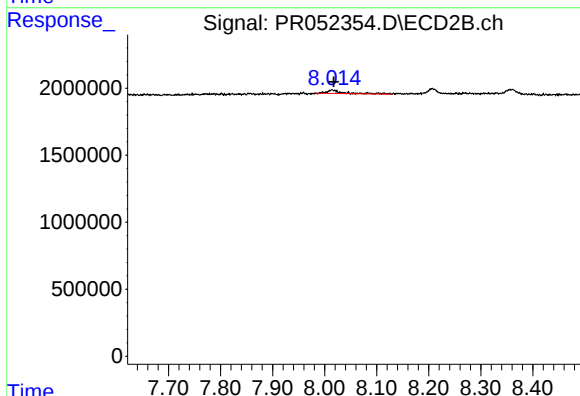
R.T.: 7.802 min
Delta R.T.: -0.008 min
Response: 157710
Conc: 0.41 ng/ml



#43 AR-1268-3

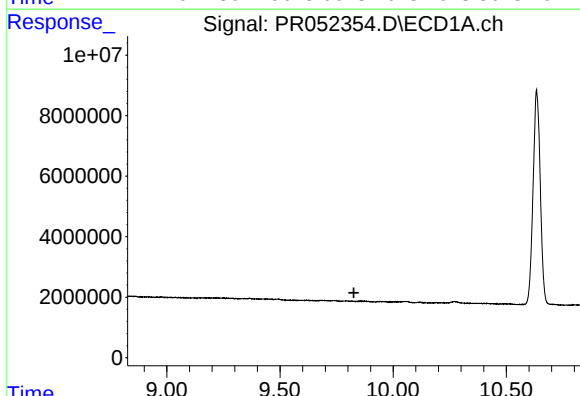
R.T.: 0.000 min
Exp R.T.: 9.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



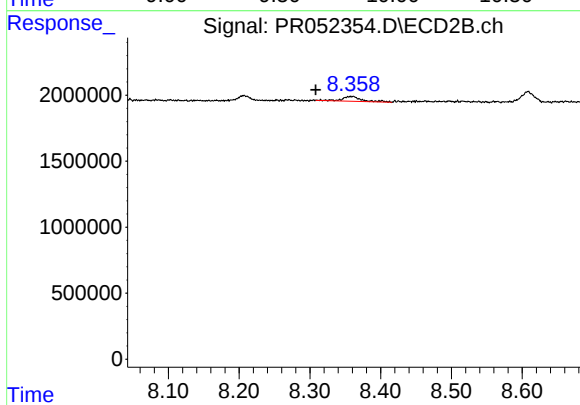
#43 AR-1268-3

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 568489
Conc: 1.67 ng/ml



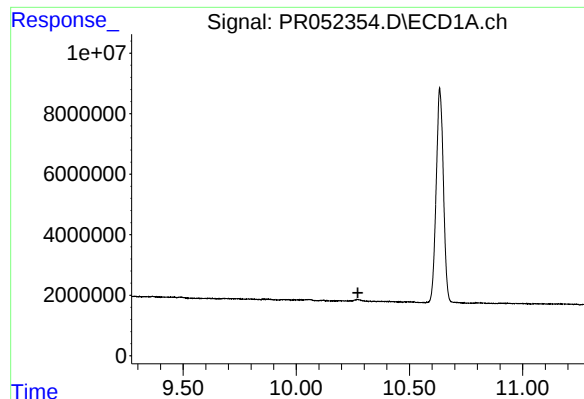
#44 AR-1268-4

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



#44 AR-1268-4

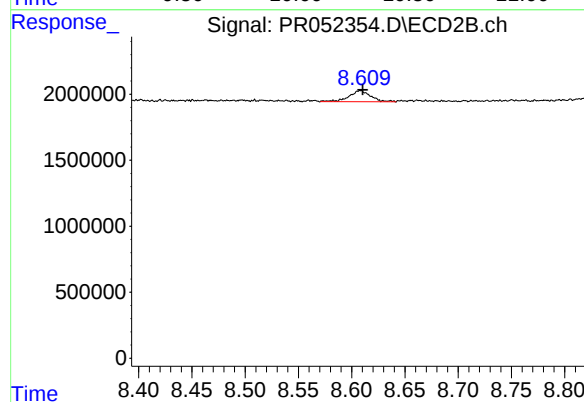
R.T.: 8.359 min
Delta R.T.: 0.051 min
Response: 691906
Conc: 4.64 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 1200511
Conc: 1.02 ng/ml