

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031222\
 Data File : PR054002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 08:33
 Operator : AJ\MA
 Sample : N1645-09
 Misc : (Sig #1); AR1221 MDL 25 PPB (Sig #2)
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 23:21:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.557	2.805	50103449	31478301	26.318	25.024
2)	SA Decachlor...	9.360	7.948	48503088	36092980	28.931	27.602
Target Compounds							
3)	L1 AR-1016-1	4.802f	0.000	369980	0	5.677	N.D. #
4)	L1 AR-1016-2	4.802	0.000	369980	0	3.754	N.D. #
5)	L1 AR-1016-3	4.862	0.000	367806	0	6.214	N.D. #
6)	L1 AR-1016-4	4.968	0.000	124043	0	2.690	N.D. #
8)	L2 AR-1221-1	3.783	3.024	1302780	635359	31.651	22.416 #
9)	L2 AR-1221-2	3.871	3.104	1516663	856286	49.319	39.128
10)	L2 AR-1221-3	3.951	3.182	3135991	1630421	32.204	23.277 #
11)	L3 AR-1232-1	3.951	3.182	3135991	1630421	82.198	61.759
12)	L3 AR-1232-2	4.494	0.000	59447	0	2.808	N.D. #
13)	L3 AR-1232-3	4.802	0.000	369980	0	9.282	N.D. #
14)	L3 AR-1232-4	4.968	0.000	124043	0	6.370	N.D. #
16)	L4 AR-1242-1	4.802f	0.000	369980	0	7.822	N.D. #
17)	L4 AR-1242-2	4.802	0.000	369980	0	5.229	N.D. #
18)	L4 AR-1242-3	4.862	0.000	367806	0	8.354	N.D. #
19)	L4 AR-1242-4	4.968	0.000	124043	0	3.549	N.D. #
20)	L4 AR-1242-5	5.761	0.000	278376	0	6.356	N.D. #
21)	L5 AR-1248-1	4.802f	0.000	369980	0	9.978	N.D. #
24)	L5 AR-1248-4	5.715	0.000	79429	0	1.226	N.D. #
25)	L5 AR-1248-5	5.761	0.000	278376	0	4.232	N.D. #
26)	L6 AR-1254-1	5.674	0.000	78907	0	1.196	N.D. #
27)	L6 AR-1254-2	5.913	0.000	257299	0	2.361	N.D. #
28)	L6 AR-1254-3	6.292	0.000	287328	0	2.485	N.D. #
31)	L7 AR-1260-1	6.473	5.406	1037531	353229	11.482	4.659 #
32)	L7 AR-1260-2	6.747	0.000	231162	0	2.179	N.D. #
34)	L7 AR-1260-4	7.393	0.000	3955354	0	46.368	N.D. #
35)	L7 AR-1260-5	7.724	0.000	283996	0	1.748	N.D. #
37)	L8 AR-1262-2	7.724	0.000	283996	0	1.500	N.D. #
38)	L8 AR-1262-3	0.000	6.843	0	192883	N.D.	2.923 #
39)	L8 AR-1262-4	8.097	0.000	54208	0	1.024	N.D. #
41)	L9 AR-1268-1	0.000	6.843	0	192883	N.D.	1.052 #
42)	L9 AR-1268-2	8.097	0.000	54208	0	0.269	N.D. #
43)	L9 AR-1268-3	8.295f	0.000	87001	0	0.505	N.D. #
45)	L9 AR-1268-5	9.075	0.000	191324	0	0.330	N.D. #

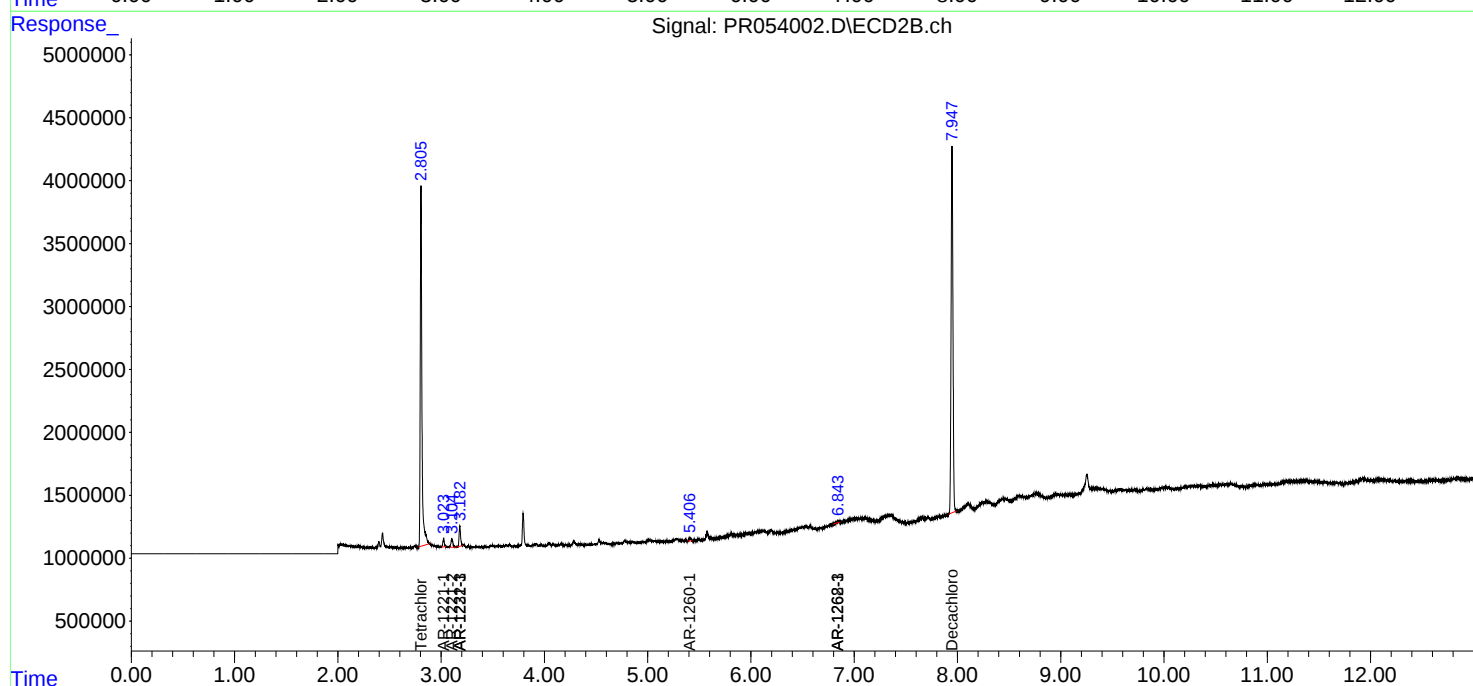
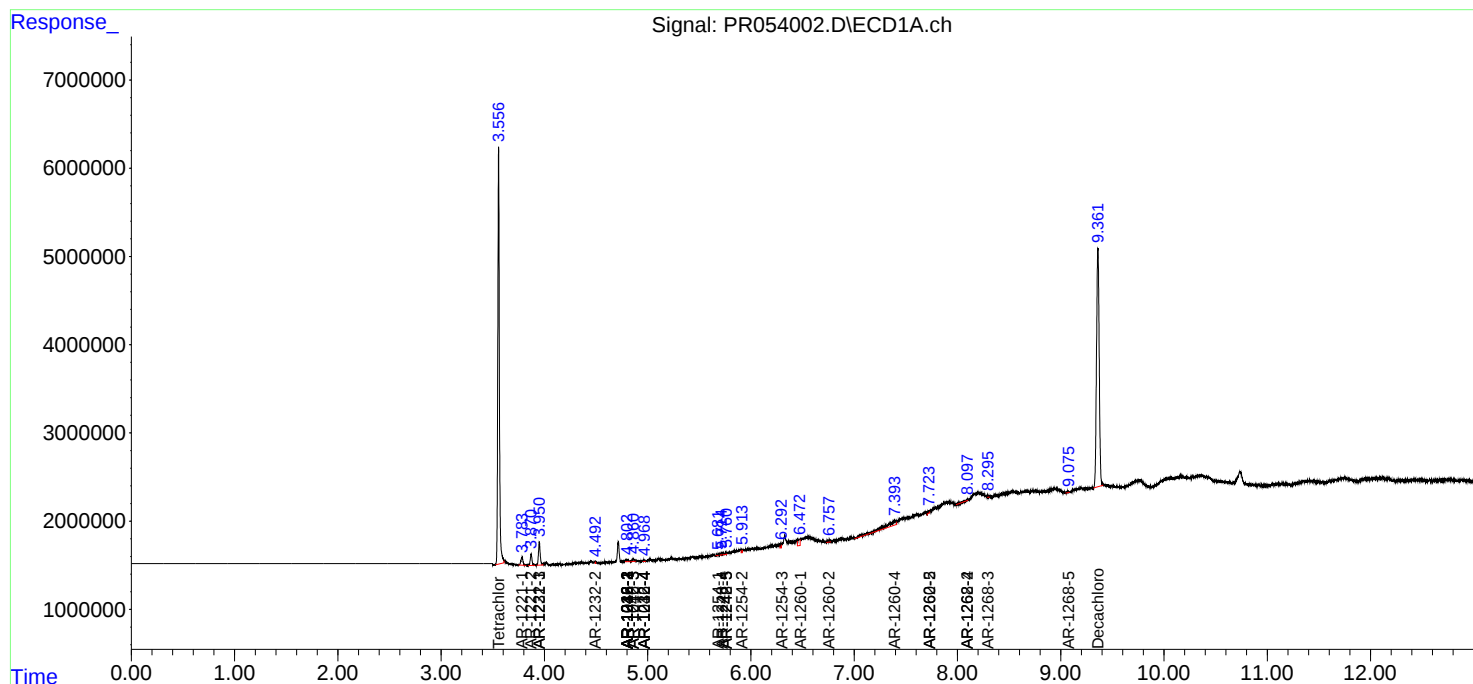
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

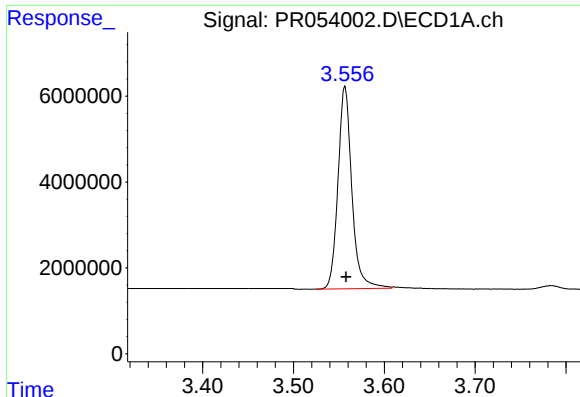
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031222\
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 2022
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

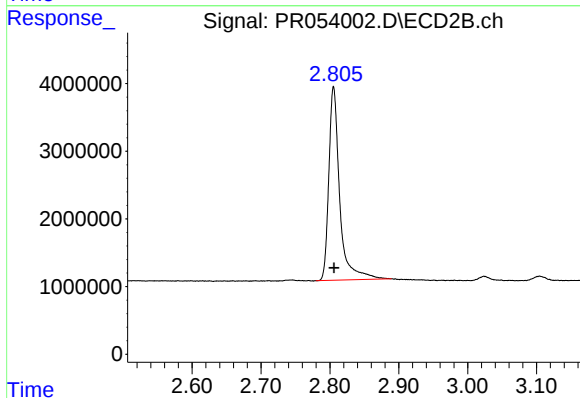




#1 Tetrachloro-m-xylene

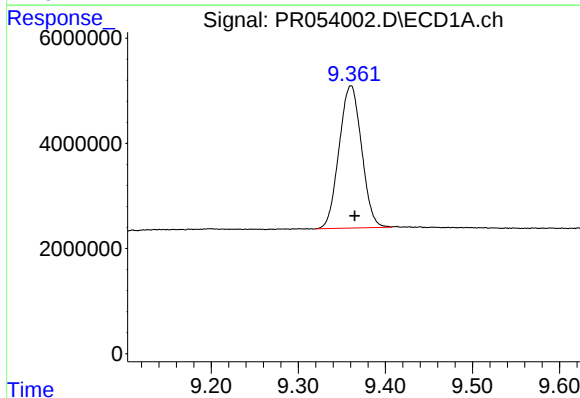
R.T.: 3.557 min
Delta R.T.: -0.001 min
Response: 50103449
Conc: 26.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



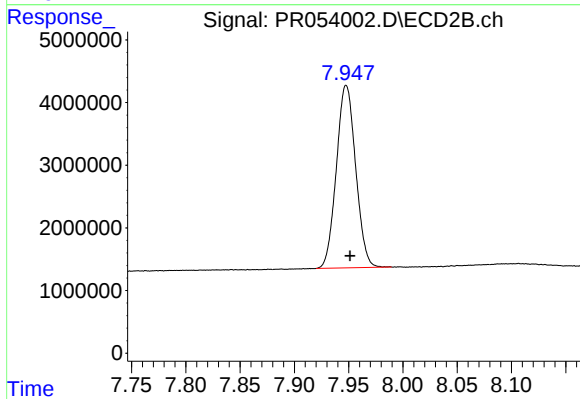
#1 Tetrachloro-m-xylene

R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 31478301
Conc: 25.02 ng/ml



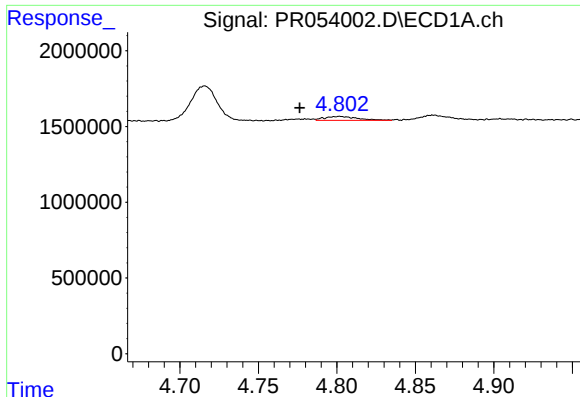
#2 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: -0.005 min
Response: 48503088
Conc: 28.93 ng/ml



#2 Decachlorobiphenyl

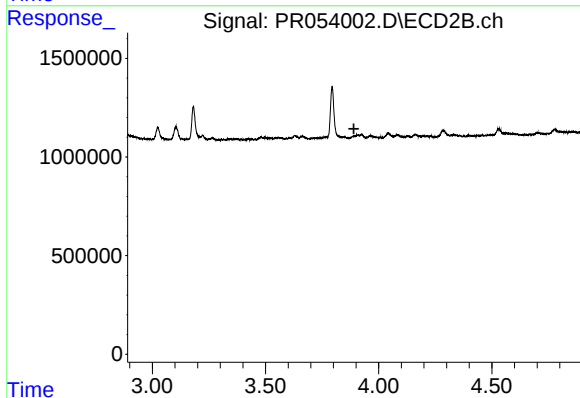
R.T.: 7.948 min
Delta R.T.: -0.004 min
Response: 36092980
Conc: 27.60 ng/ml



#3 AR-1016-1

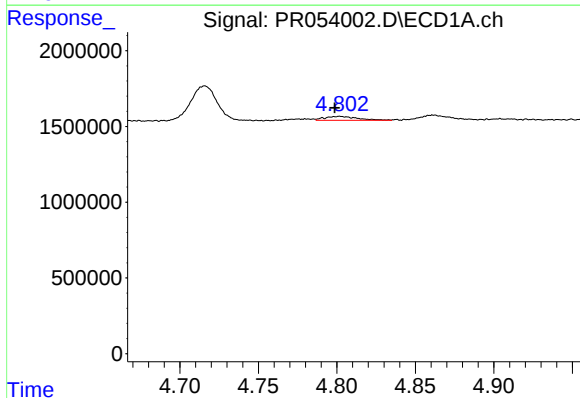
R.T.: 4.802 min
Delta R.T.: 0.026 min
Response: 369980
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



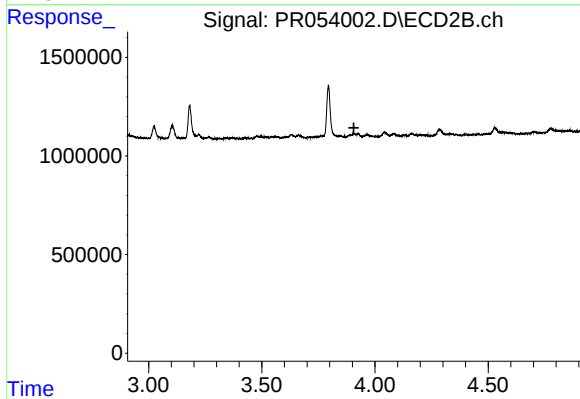
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



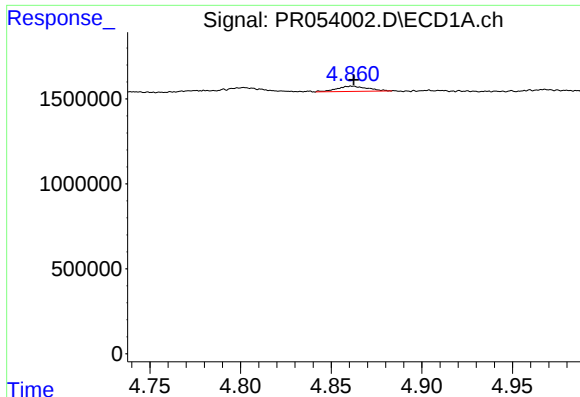
#4 AR-1016-2

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 369980
Conc: 3.75 ng/ml



#4 AR-1016-2

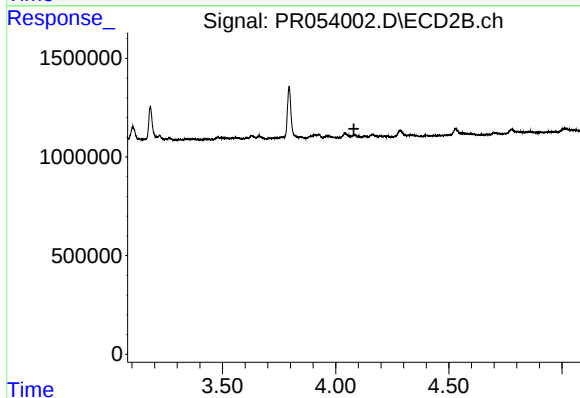
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#5 AR-1016-3

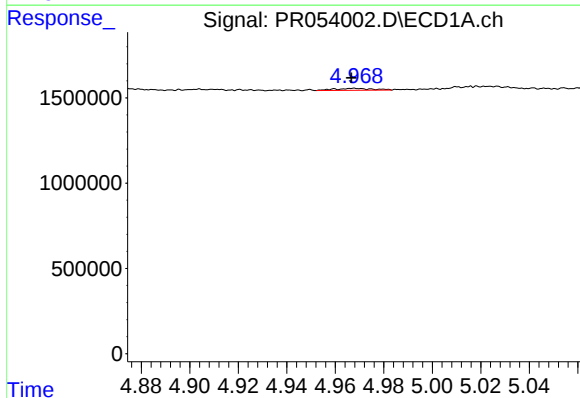
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 367806
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



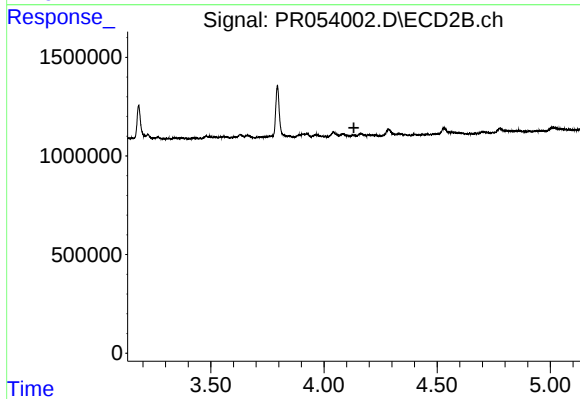
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



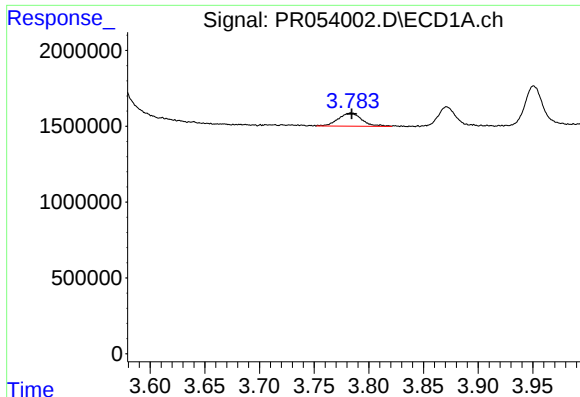
#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 124043
Conc: 2.69 ng/ml



#6 AR-1016-4

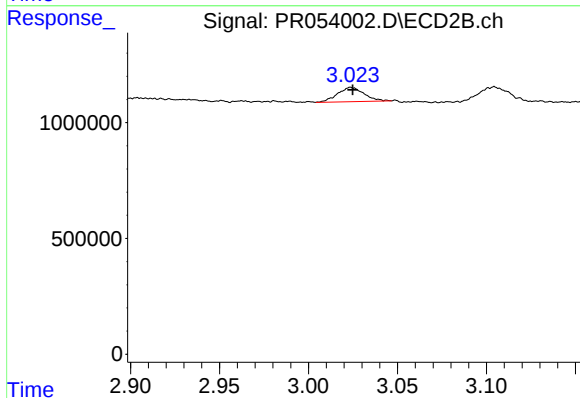
R.T.: 0.000 min
Exp R.T. : 4.132 min
Response: 0
Conc: N.D.



#8 AR-1221-1

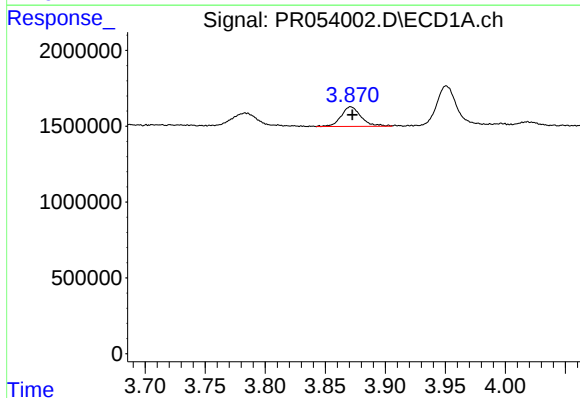
R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 1302780
Conc: 31.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



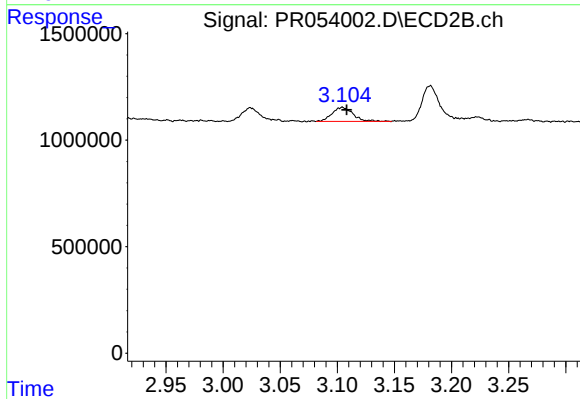
#8 AR-1221-1

R.T.: 3.024 min
Delta R.T.: -0.001 min
Response: 635359
Conc: 22.42 ng/ml



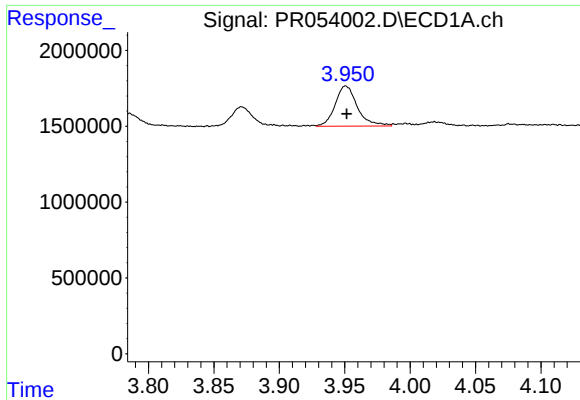
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.001 min
Response: 1516663
Conc: 49.32 ng/ml



#9 AR-1221-2

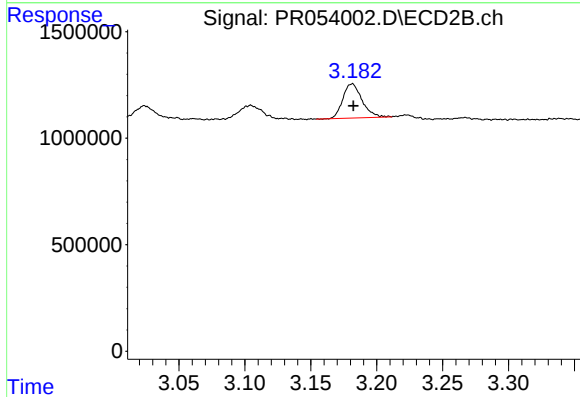
R.T.: 3.104 min
Delta R.T.: -0.004 min
Response: 856286
Conc: 39.13 ng/ml



#10 AR-1221-3

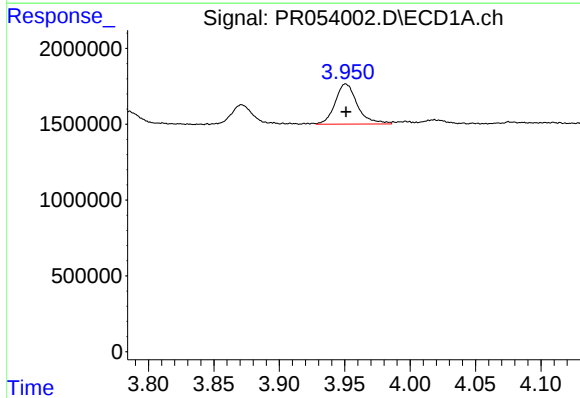
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 3135991
Conc: 32.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



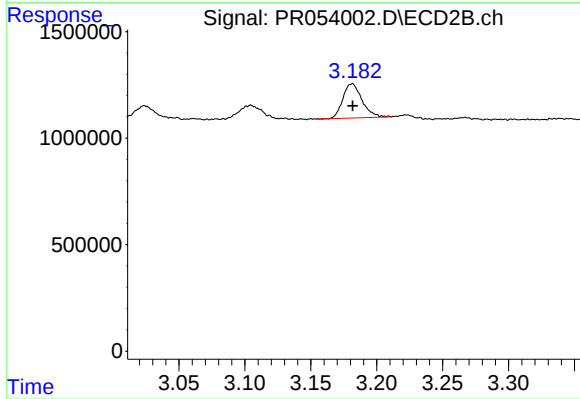
#10 AR-1221-3

R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 1630421
Conc: 23.28 ng/ml



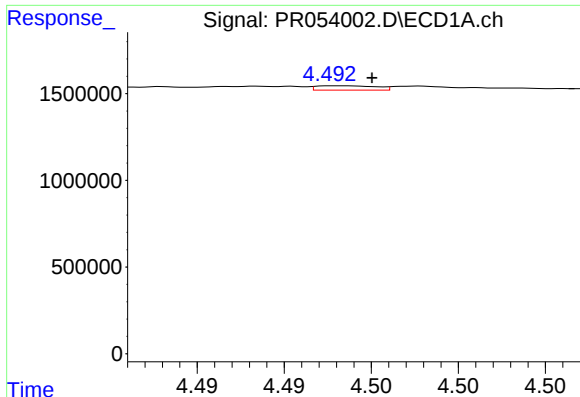
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 3135991
Conc: 82.20 ng/ml



#11 AR-1232-1

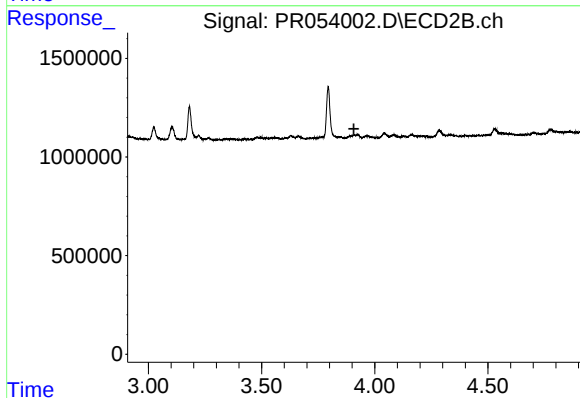
R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 1630421
Conc: 61.76 ng/ml



#12 AR-1232-2

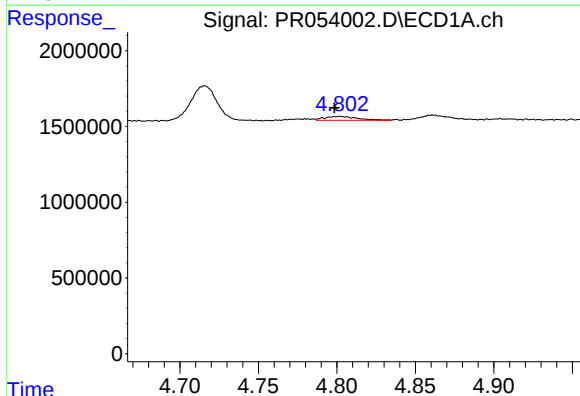
R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 59447
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



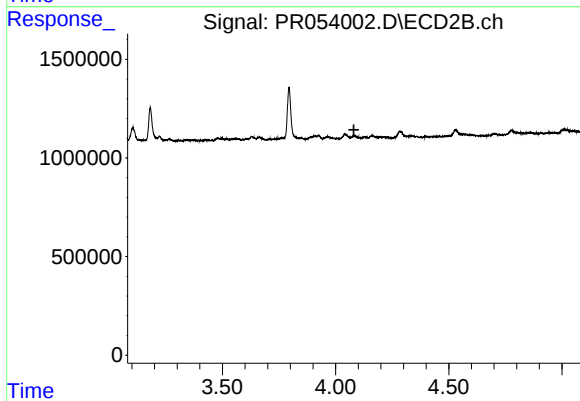
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



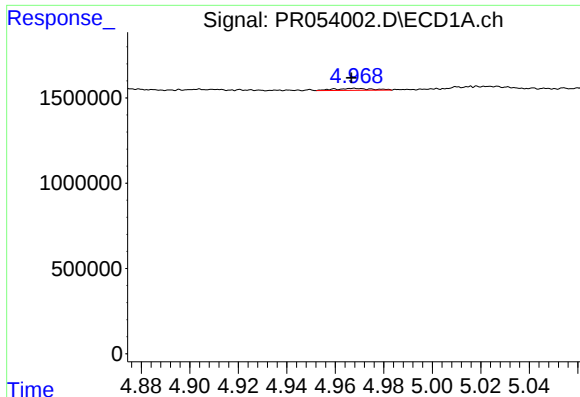
#13 AR-1232-3

R.T.: 4.802 min
Delta R.T.: 0.004 min
Response: 369980
Conc: 9.28 ng/ml



#13 AR-1232-3

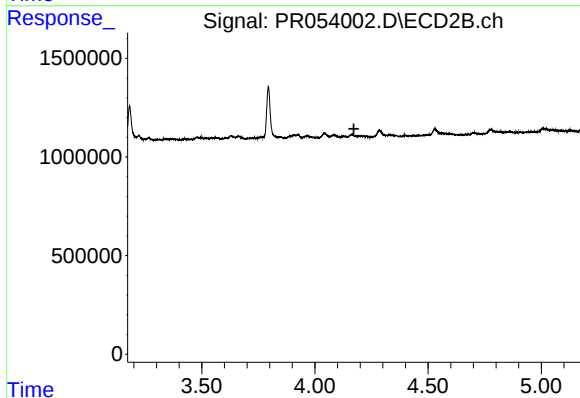
R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



#14 AR-1232-4

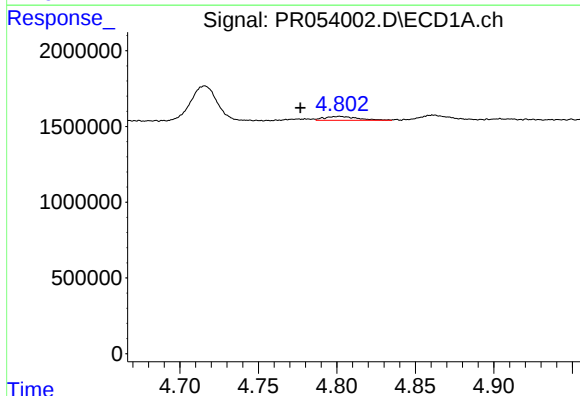
R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 124043
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



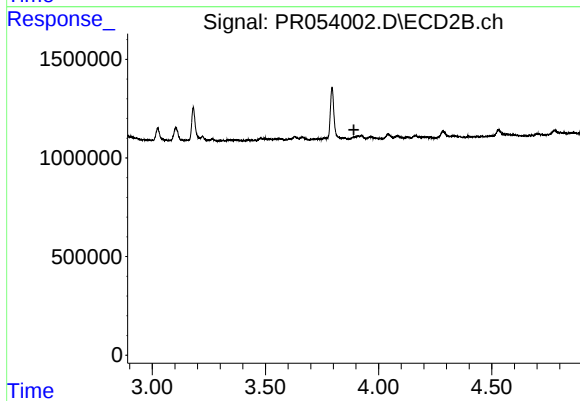
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



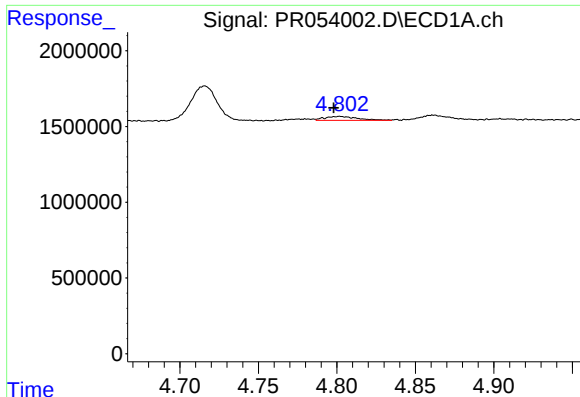
#16 AR-1242-1

R.T.: 4.802 min
Delta R.T.: 0.025 min
Response: 369980
Conc: 7.82 ng/ml



#16 AR-1242-1

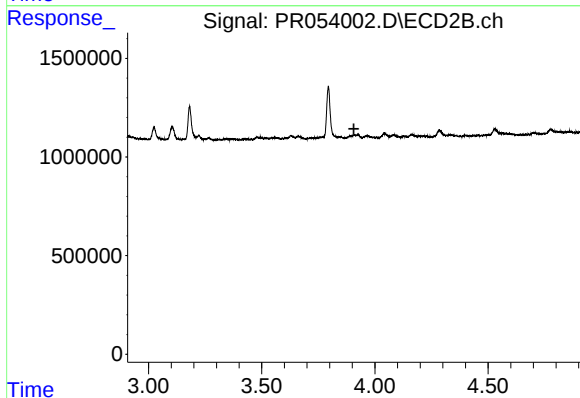
R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



#17 AR-1242-2

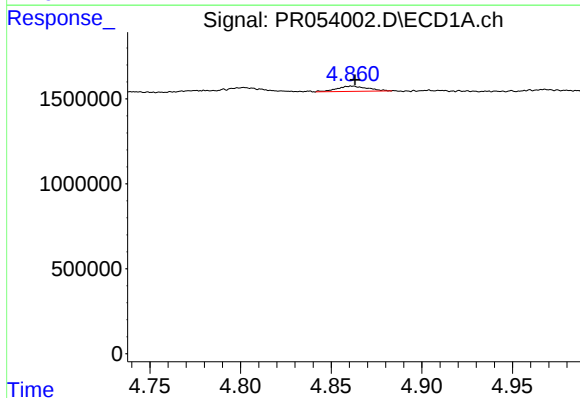
R.T.: 4.802 min
Delta R.T.: 0.004 min
Response: 369980
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



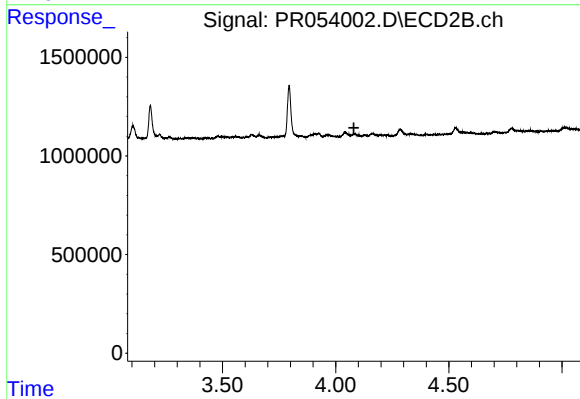
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



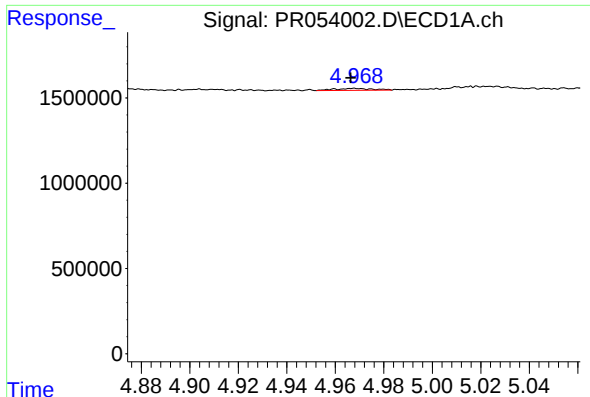
#18 AR-1242-3

R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 367806
Conc: 8.35 ng/ml



#18 AR-1242-3

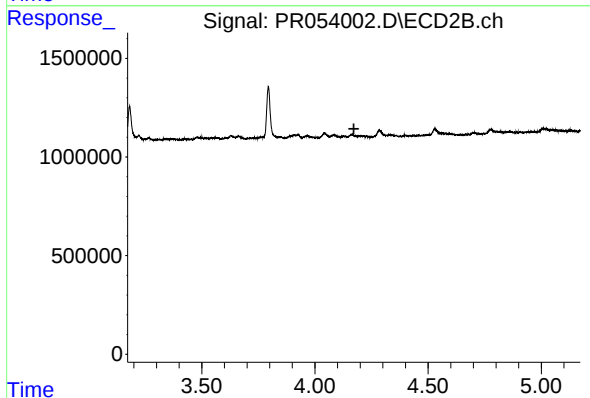
R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



#19 AR-1242-4

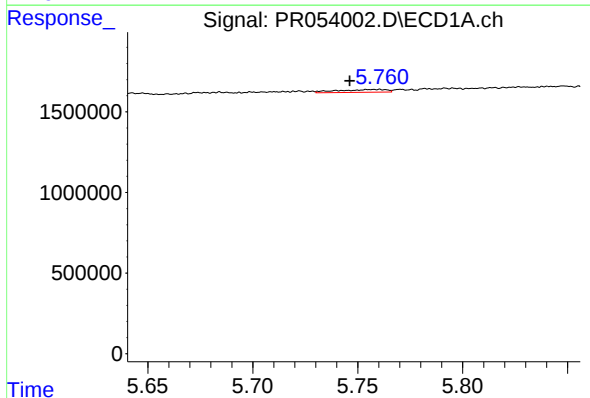
R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 124043
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



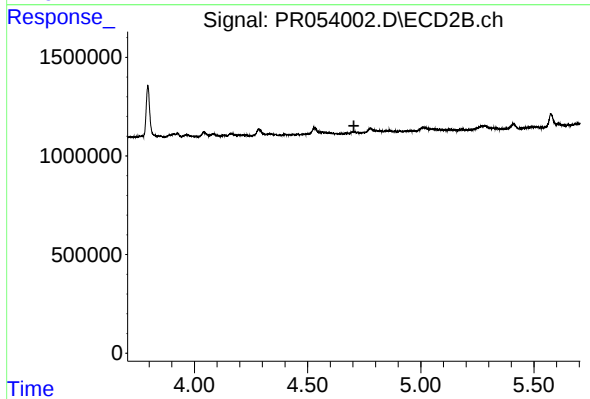
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



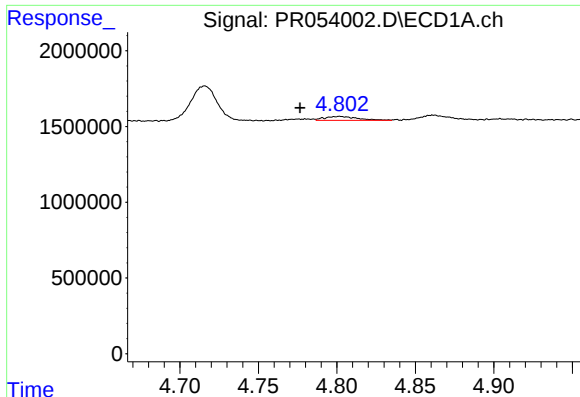
#20 AR-1242-5

R.T.: 5.761 min
Delta R.T.: 0.014 min
Response: 278376
Conc: 6.36 ng/ml



#20 AR-1242-5

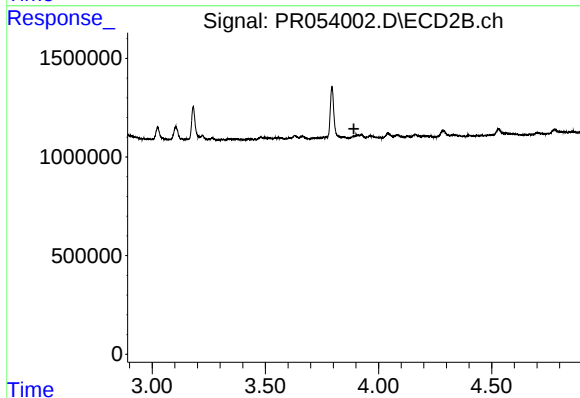
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#21 AR-1248-1

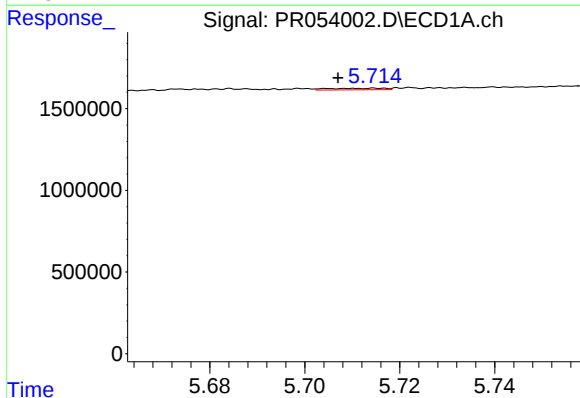
R.T.: 4.802 min
Delta R.T.: 0.025 min
Response: 369980
Conc: 9.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



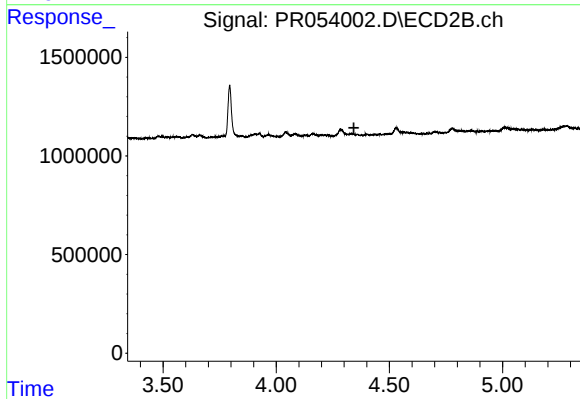
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



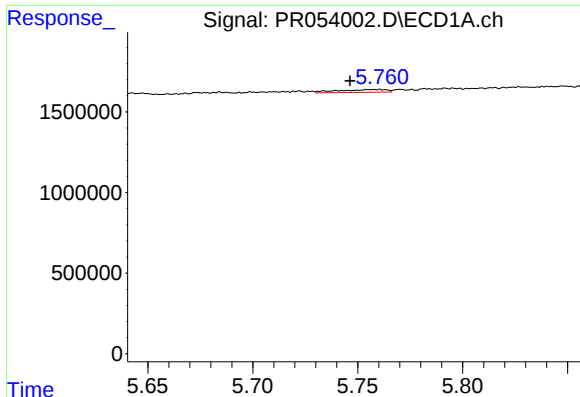
#24 AR-1248-4

R.T.: 5.715 min
Delta R.T.: 0.008 min
Response: 79429
Conc: 1.23 ng/ml



#24 AR-1248-4

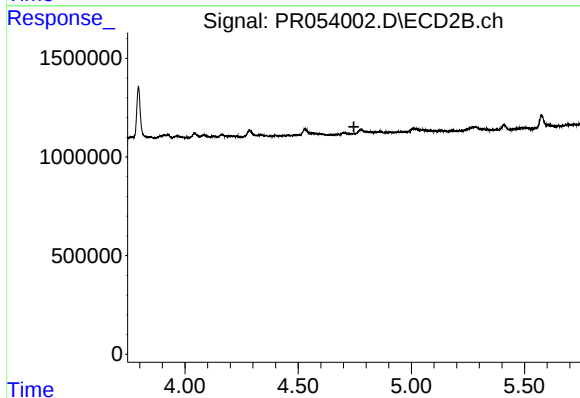
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#25 AR-1248-5

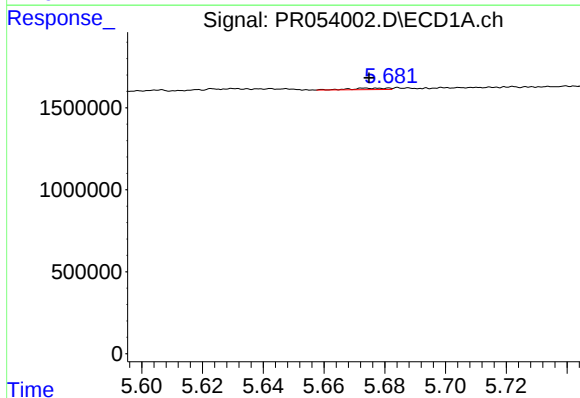
R.T.: 5.761 min
Delta R.T.: 0.014 min
Response: 278376
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



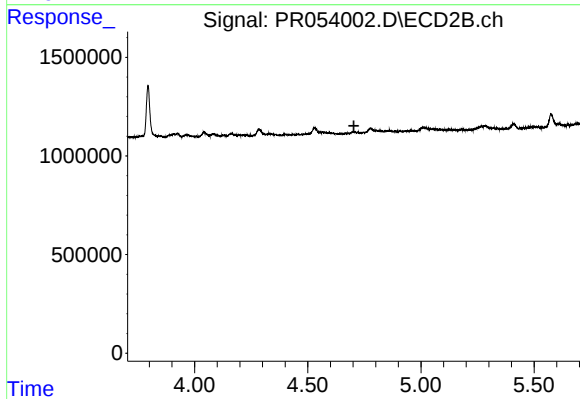
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



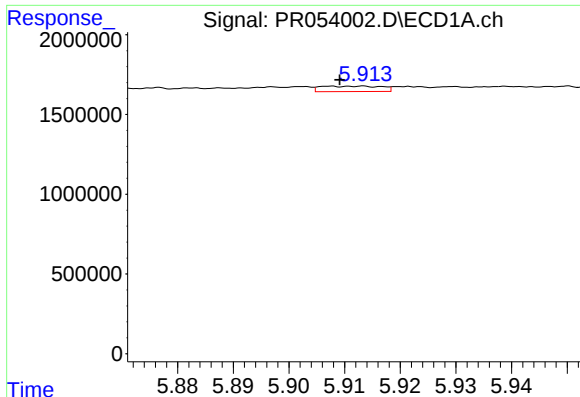
#26 AR-1254-1

R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 78907
Conc: 1.20 ng/ml



#26 AR-1254-1

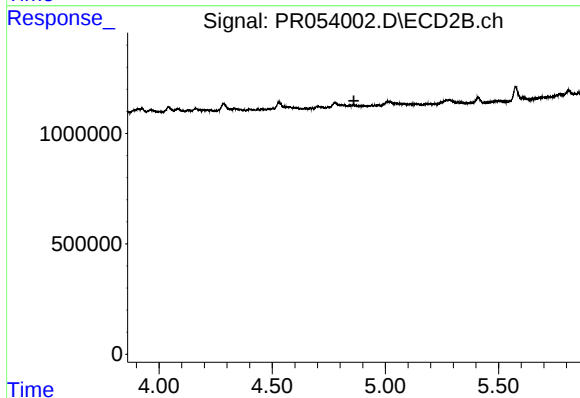
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#27 AR-1254-2

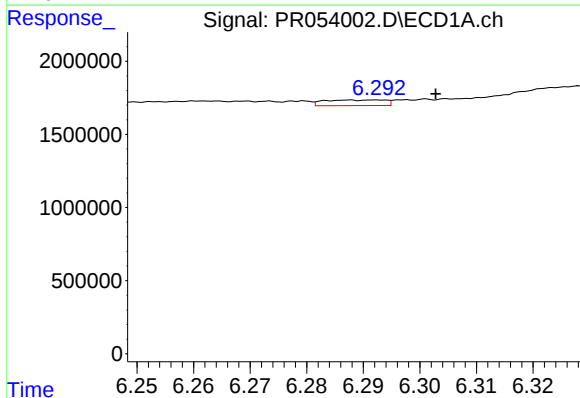
R.T.: 5.913 min
Delta R.T.: 0.004 min
Response: 257299
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



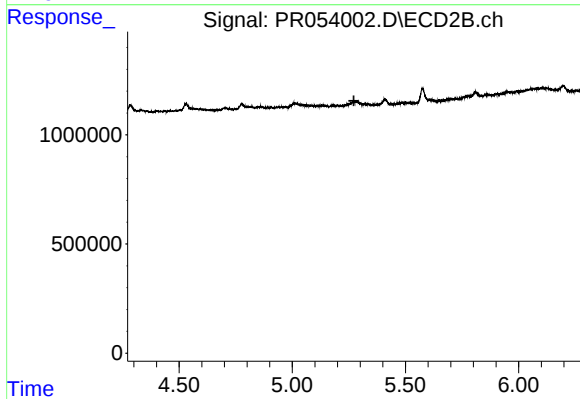
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



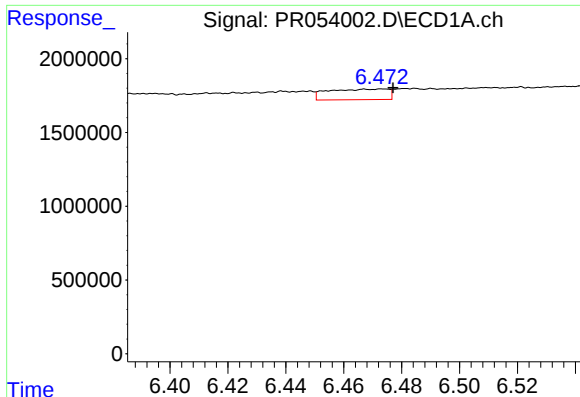
#28 AR-1254-3

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 287328
Conc: 2.48 ng/ml



#28 AR-1254-3

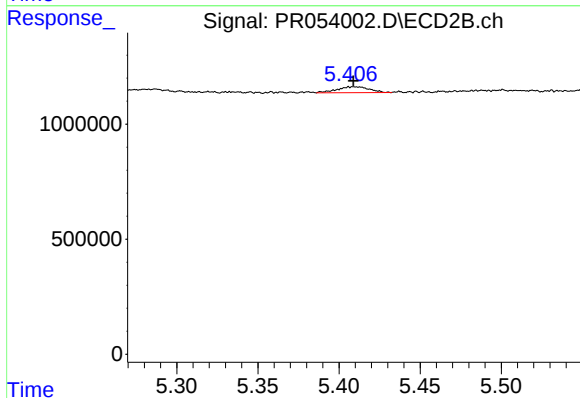
R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



#31 AR-1260-1

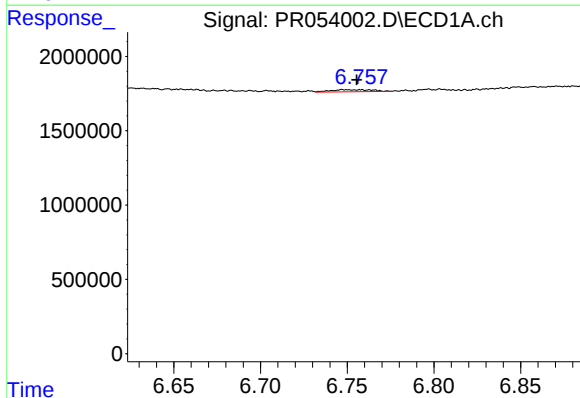
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 1037531
Conc: 11.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



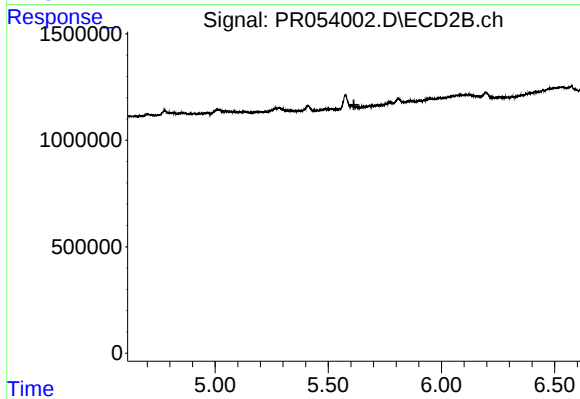
#31 AR-1260-1

R.T.: 5.406 min
Delta R.T.: -0.003 min
Response: 353229
Conc: 4.66 ng/ml



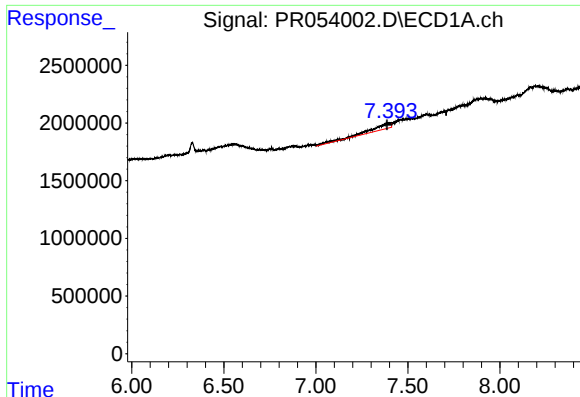
#32 AR-1260-2

R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 231162
Conc: 2.18 ng/ml



#32 AR-1260-2

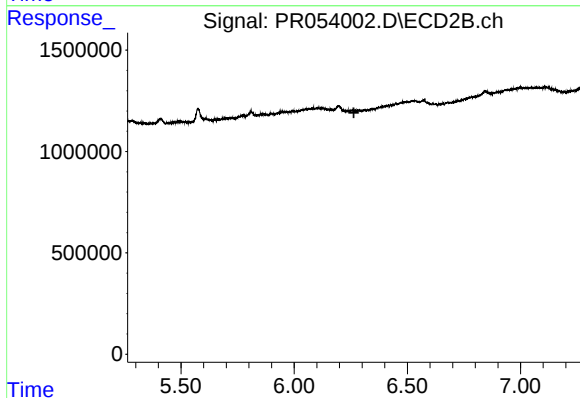
R.T.: 0.000 min
Exp R.T.: 5.613 min
Response: 0
Conc: N.D.



#34 AR-1260-4

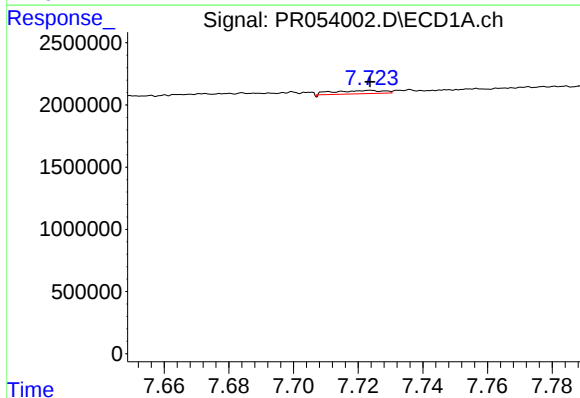
R.T.: 7.393 min
Delta R.T.: 0.007 min
Response: 3955354
Conc: 46.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



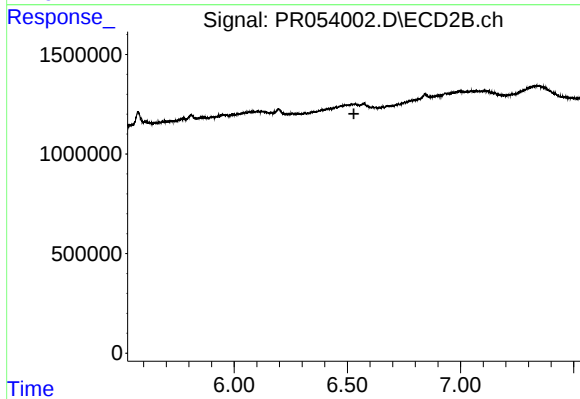
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



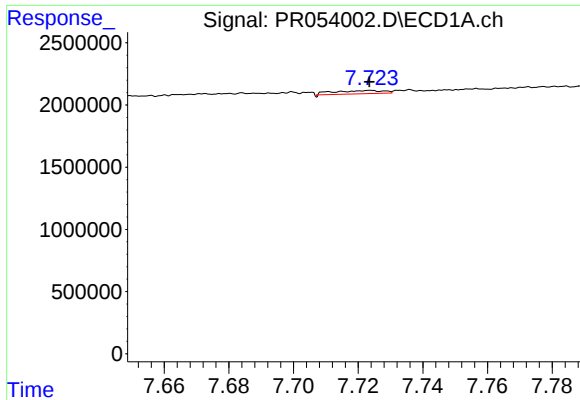
#35 AR-1260-5

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 283996
Conc: 1.75 ng/ml



#35 AR-1260-5

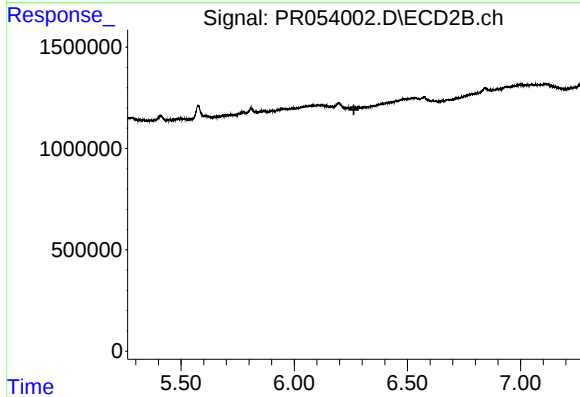
R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#37 AR-1262-2

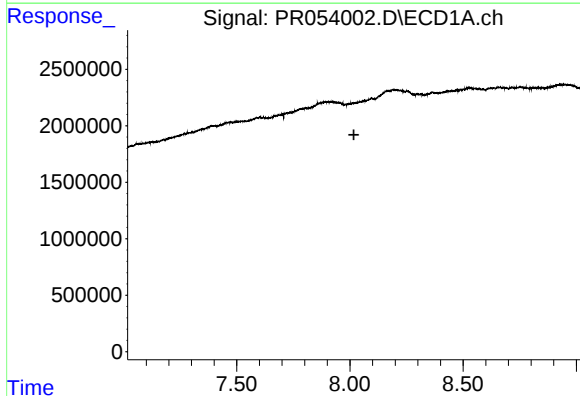
R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 283996
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



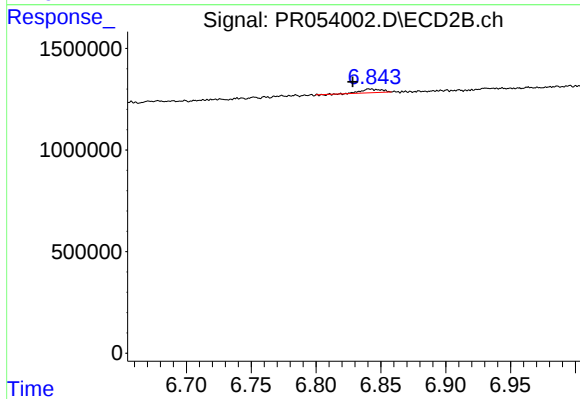
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



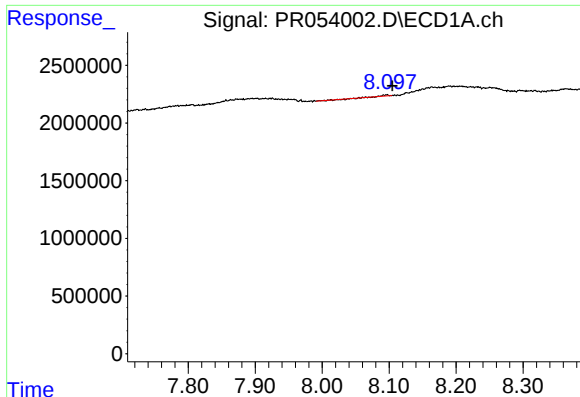
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.018 min
Response: 0
Conc: N.D.



#38 AR-1262-3

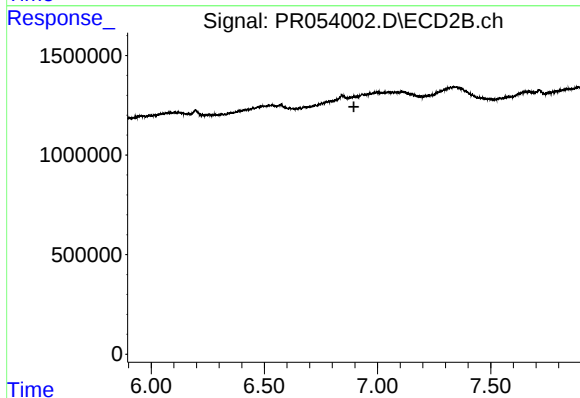
R.T.: 6.843 min
Delta R.T.: 0.015 min
Response: 192883
Conc: 2.92 ng/ml



#39 AR-1262-4

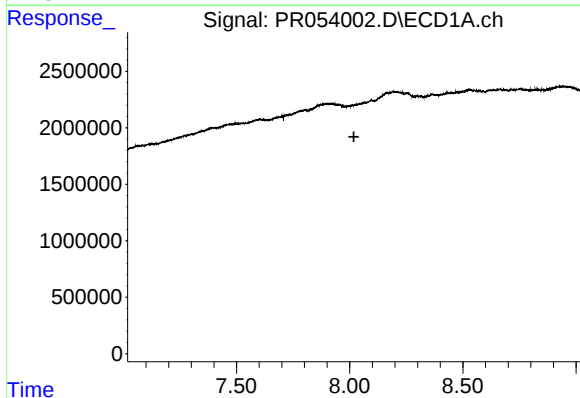
R.T.: 8.097 min
Delta R.T.: -0.008 min
Response: 54208
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



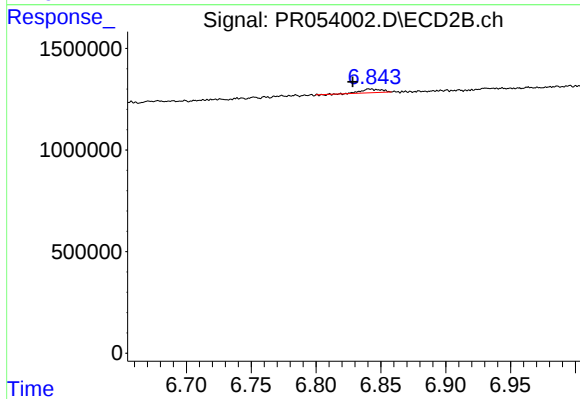
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



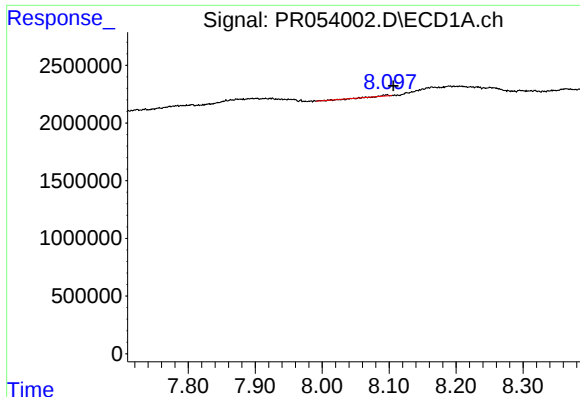
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.019 min
Response: 0
Conc: N.D.



#41 AR-1268-1

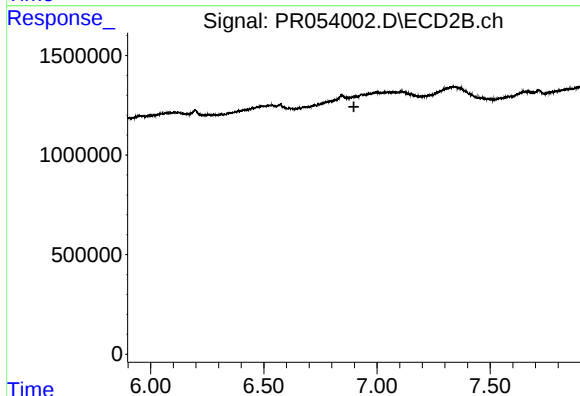
R.T.: 6.843 min
Delta R.T.: 0.015 min
Response: 192883
Conc: 1.05 ng/ml



#42 AR-1268-2

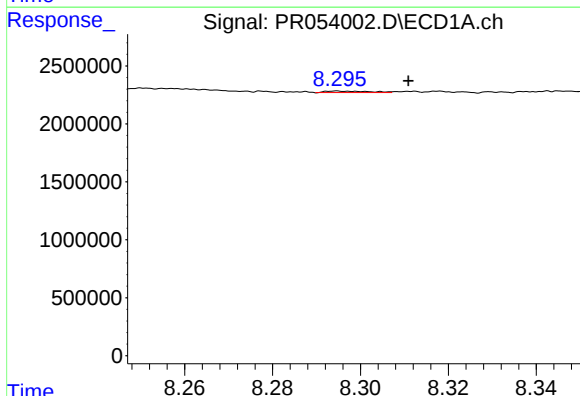
R.T.: 8.097 min
Delta R.T.: -0.010 min
Response: 54208
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



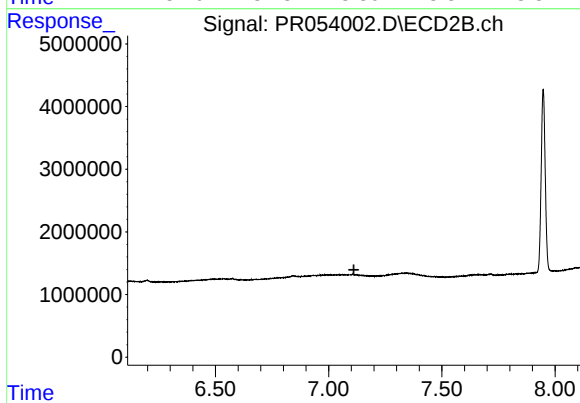
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



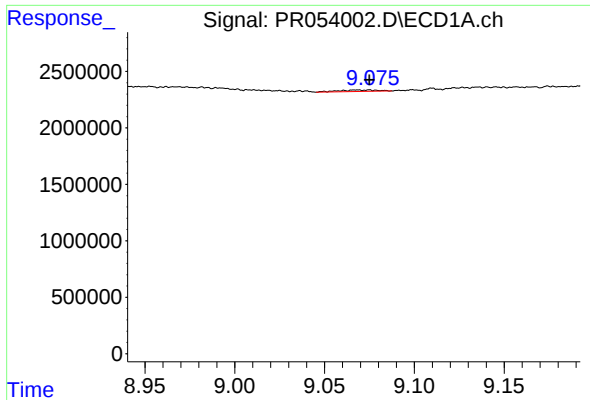
#43 AR-1268-3

R.T.: 8.295 min
Delta R.T.: -0.016 min
Response: 87001
Conc: 0.50 ng/ml



#43 AR-1268-3

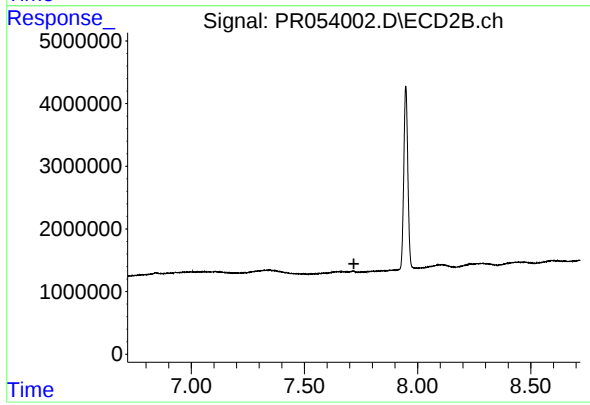
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 191324
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.719 min
Response: 0
Conc: N.D.