

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040821\
 Data File : PR049898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 18:48
 Operator : DD\AJ
 Sample : M1881-08
 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: Apr 08 02:02:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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...	4.640	3.825	91963614	152.1E6	20.672	20.605
2)	SA Decachlor...	10.511	8.857	165.6E6	202.8E6	25.094	24.265
Target Compounds							
3)	L1 AR-1016-1	5.857f	4.934	4238794	536053	19.979	1.976 #
4)	L1 AR-1016-2	5.857	4.934	4238794	536053	14.082	1.348 #
5)	L1 AR-1016-3	5.857f	5.152f	4238794	754619	23.361	3.608 #
6)	L1 AR-1016-4	0.000	5.152	0	754619	N.D.	4.642 #
7)	L1 AR-1016-5	0.000	5.356	0	1048806	N.D.	4.844 #
8)	L2 AR-1221-1	4.863	0.000	3257658	0	59.044	N.D. #
9)	L2 AR-1221-2	4.949	4.110	1256110	4458711	31.298	76.708 #
10)	L2 AR-1221-3	4.949f	0.000	1256110	0	9.375	N.D. #
11)	L3 AR-1232-1	4.949f	0.000	1256110	0	11.819	N.D. #
12)	L3 AR-1232-2	5.592f	4.934	8193966	536053	135.138	3.288 #
13)	L3 AR-1232-3	5.857	5.152f	4238794	754619	33.789	8.773 #
14)	L3 AR-1232-4	0.000	5.152f	0	754619	N.D.	10.051 #
15)	L3 AR-1232-5	0.000	5.356	0	1048806	N.D.	12.468 #
16)	L4 AR-1242-1	5.857f	4.934	4238794	536053	22.193	2.204 #
17)	L4 AR-1242-2	5.857	4.934	4238794	536053	15.821	1.519 #
18)	L4 AR-1242-3	5.857f	5.152f	4238794	754619	25.991	4.038 #
19)	L4 AR-1242-4	0.000	5.152f	0	754619	N.D.	4.285 #
20)	L4 AR-1242-5	6.742	0.000	287672	0	1.816	N.D. #
21)	L5 AR-1248-1	5.857f	4.934	4238794	536053	33.053	3.205 #
22)	L5 AR-1248-2	0.000	5.152	0	754619	N.D.	3.357 #
23)	L5 AR-1248-3	0.000	5.152	0	754619	N.D.	3.159 #
25)	L5 AR-1248-5	6.742	0.000	287672	0	1.188	N.D. #
27)	L6 AR-1254-2	0.000	5.918f	0	692588	N.D.	1.232 #
29)	L6 AR-1254-4	7.602f	6.434f	1888751	687039	3.930	1.137 #
30)	L6 AR-1254-5	7.971	6.903	2041781	343525	3.819	0.394 #
31)	L7 AR-1260-1	0.000	6.389	0	1229328	N.D.	3.051 #
32)	L7 AR-1260-2	7.682	6.579	936914	657714	2.670	1.339 #
33)	L7 AR-1260-3	8.035	6.737	721036	1172280	2.634	2.491
34)	L7 AR-1260-4	0.000	7.196	0	869059	N.D.	2.160 #
35)	L7 AR-1260-5	0.000	7.440	0	734036	N.D.	0.735 #
36)	L8 AR-1262-1	8.035	6.903	721036	343525	1.469	0.963 #
37)	L8 AR-1262-2	0.000	7.440	0	734036	N.D.	0.561 #
38)	L8 AR-1262-3	0.000	7.729	0	525127	N.D.	1.076 #
39)	L8 AR-1262-4	0.000	7.787	0	782290	N.D.	0.814 #
40)	L8 AR-1262-5	0.000	8.224f	0	66135	N.D.	0.153 #
41)	L9 AR-1268-1	0.000	7.729	0	525127	N.D.	0.383 #
42)	L9 AR-1268-2	0.000	7.787	0	782290	N.D.	0.614 #
43)	L9 AR-1268-3	0.000	7.997	0	770215	N.D.	0.724 #
44)	L9 AR-1268-4	0.000	8.224f	0	66135	N.D.	0.146 #

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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:02:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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
45) L9	AR-1268-5	10.159	8.590	1118816	1640726	0.407	0.473

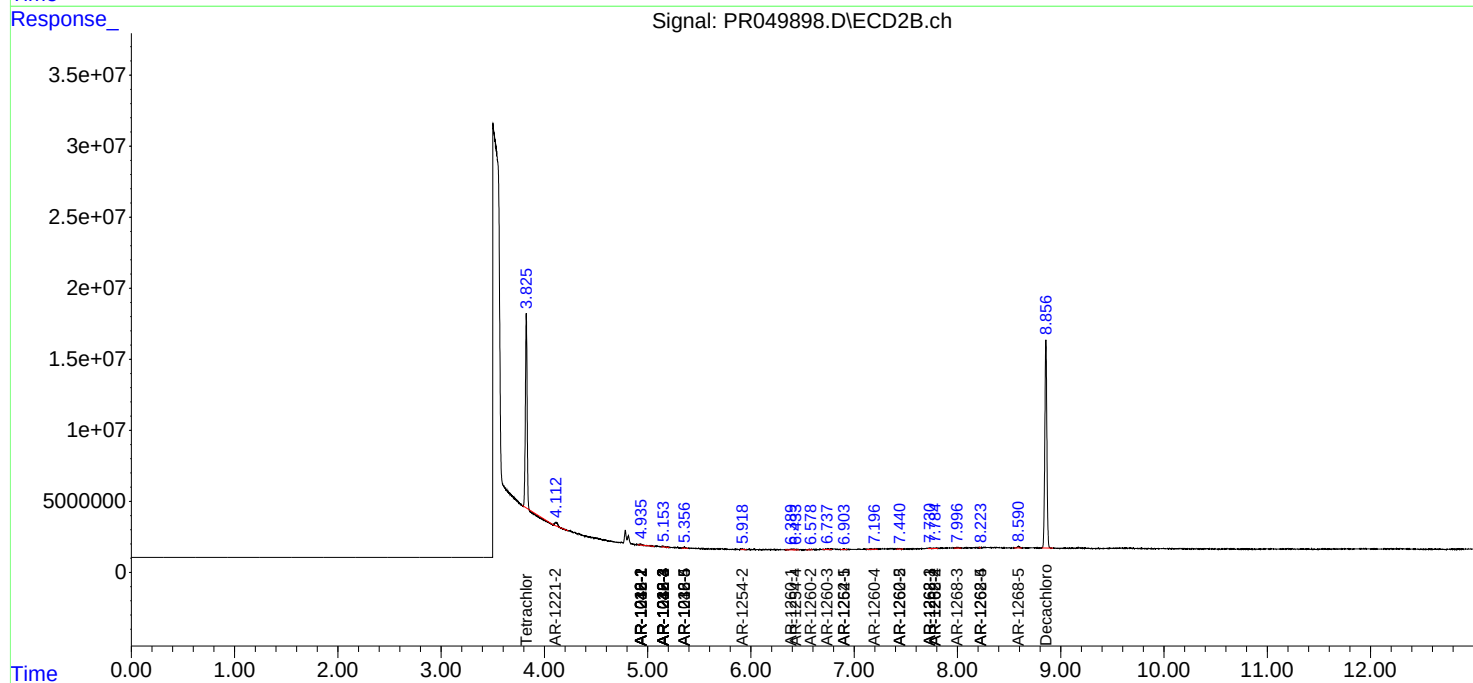
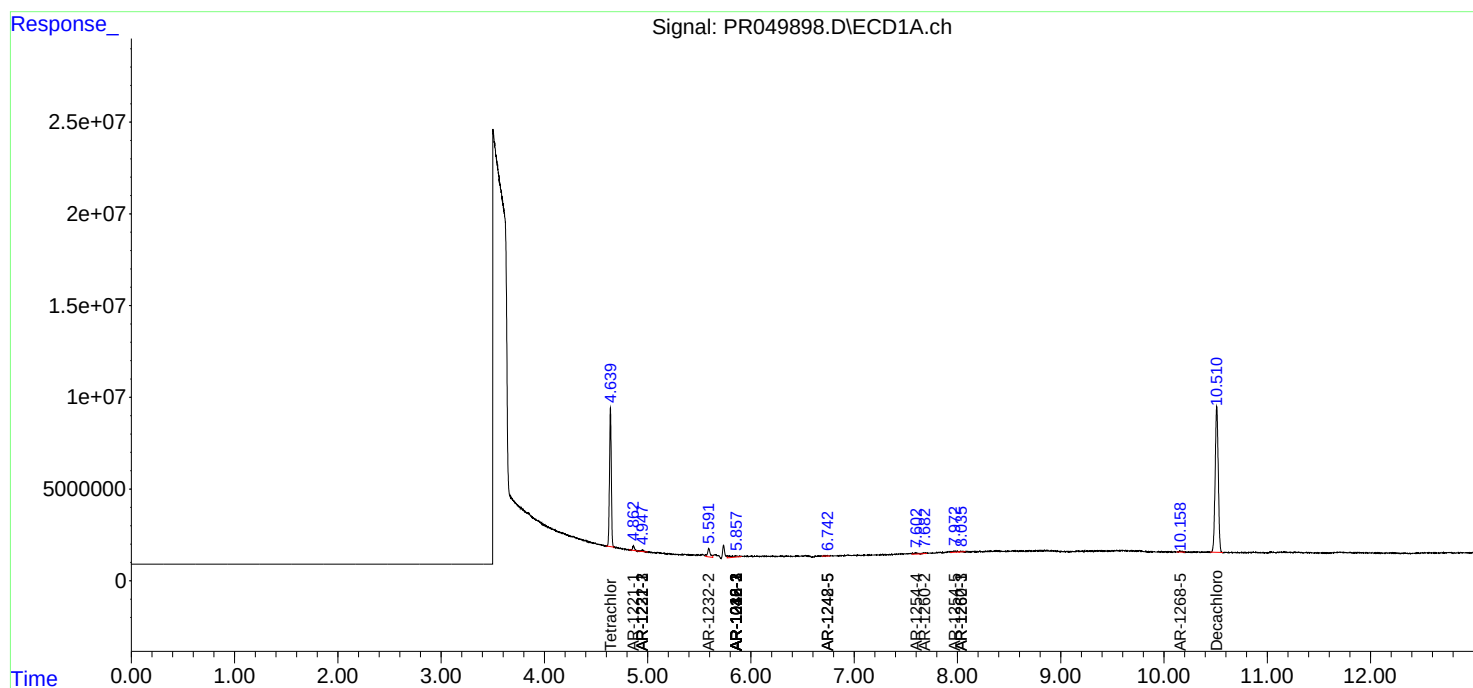
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

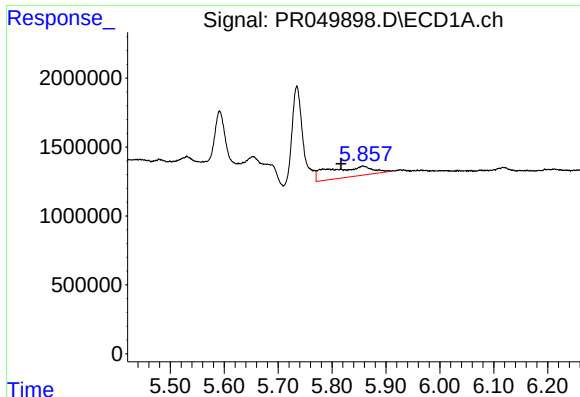
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040821\
Data File : PR049898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 18:48
Operator : DD\AJ
Sample : M1881-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:02:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 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

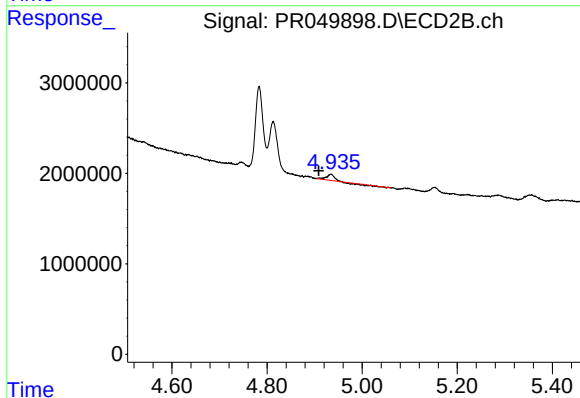




#3 AR-1016-1

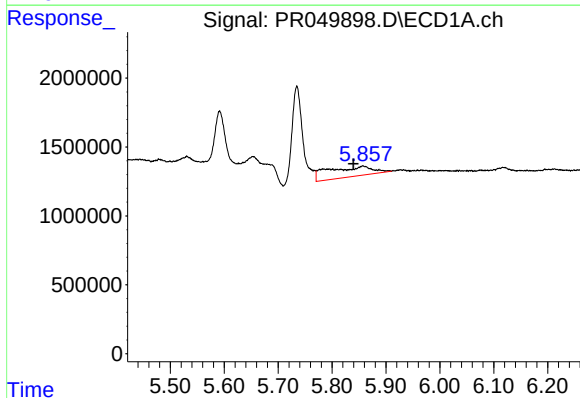
R.T.: 5.857 min
Delta R.T.: 0.040 min
Response: 4238794
Conc: 19.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



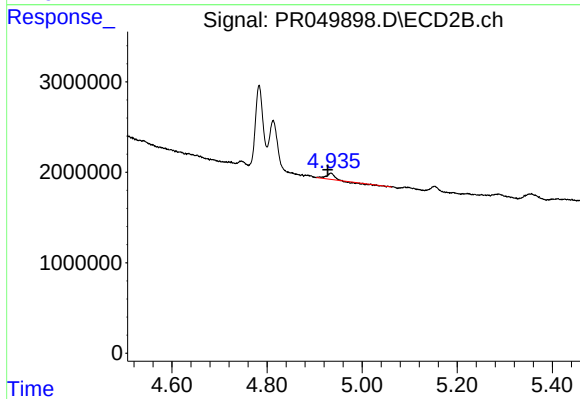
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: 0.026 min
Response: 536053
Conc: 1.98 ng/ml



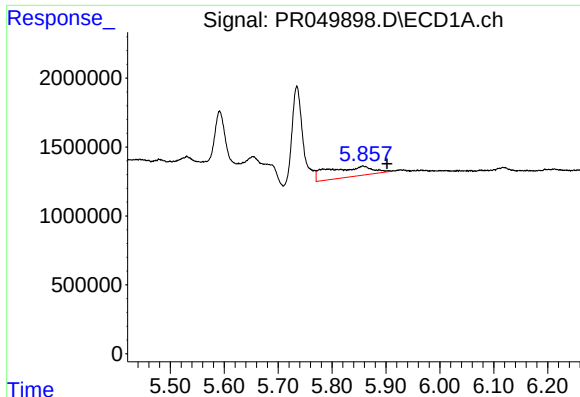
#4 AR-1016-2

R.T.: 5.857 min
Delta R.T.: 0.017 min
Response: 4238794
Conc: 14.08 ng/ml



#4 AR-1016-2

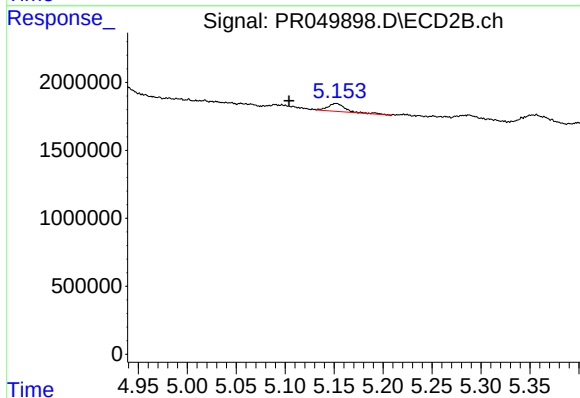
R.T.: 4.934 min
Delta R.T.: 0.007 min
Response: 536053
Conc: 1.35 ng/ml



#5 AR-1016-3

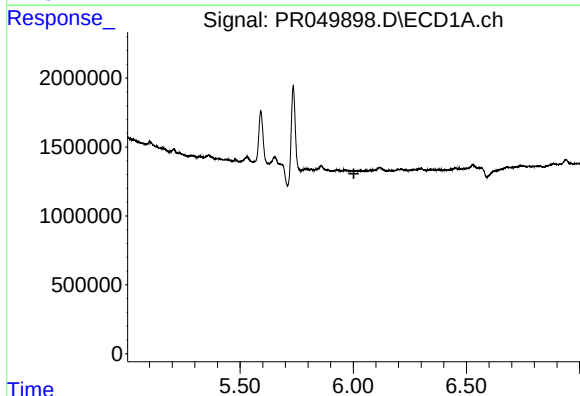
R.T.: 5.857 min
Delta R.T.: -0.045 min
Response: 4238794
Conc: 23.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



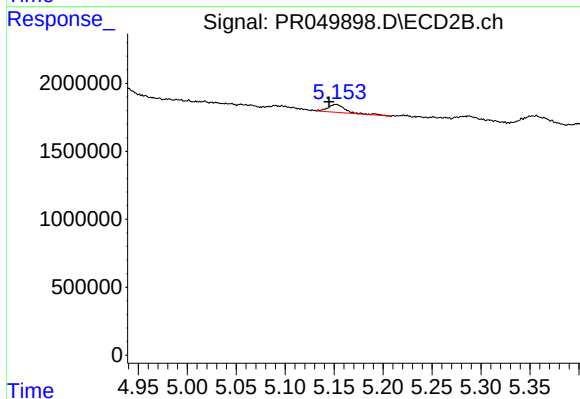
#5 AR-1016-3

R.T.: 5.152 min
Delta R.T.: 0.048 min
Response: 754619
Conc: 3.61 ng/ml



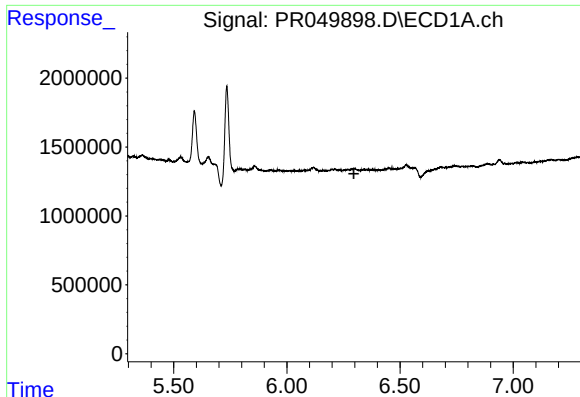
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#6 AR-1016-4

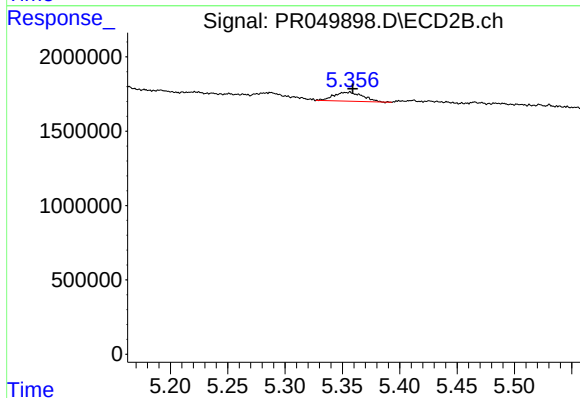
R.T.: 5.152 min
Delta R.T.: 0.007 min
Response: 754619
Conc: 4.64 ng/ml



#7 AR-1016-5

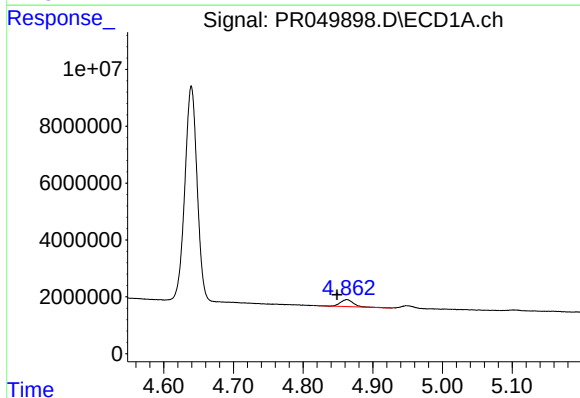
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



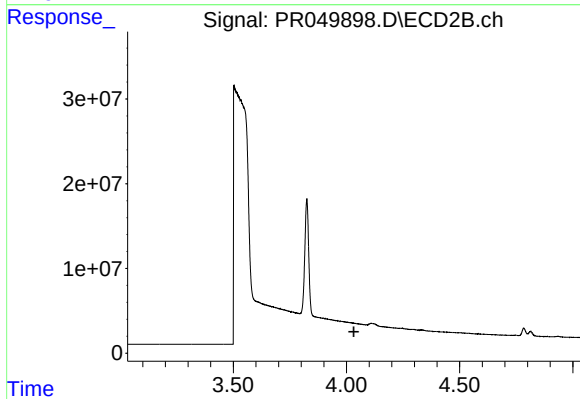
#7 AR-1016-5

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 1048806
Conc: 4.84 ng/ml



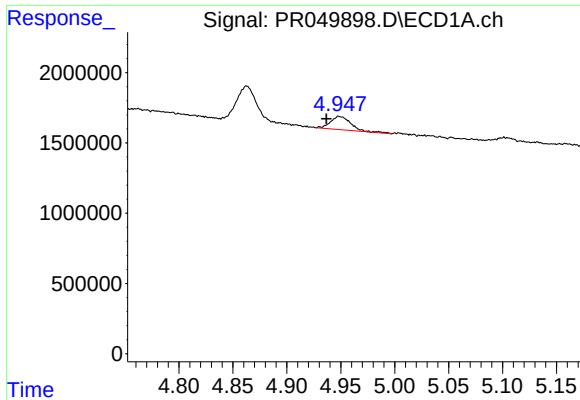
#8 AR-1221-1

R.T.: 4.863 min
Delta R.T.: 0.014 min
Response: 3257658
Conc: 59.04 ng/ml



#8 AR-1221-1

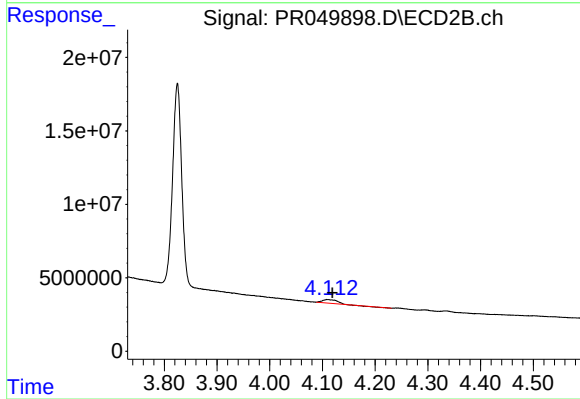
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

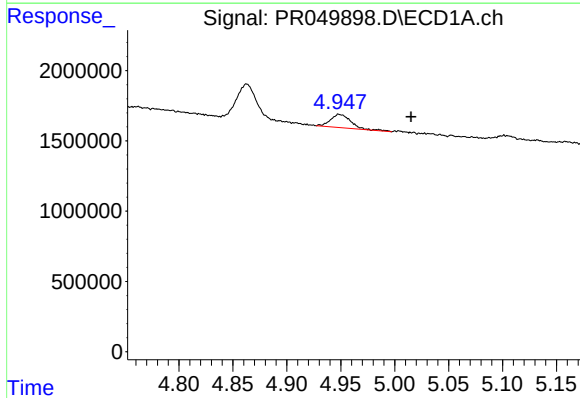
R.T.: 4.949 min
Delta R.T.: 0.012 min
Response: 1256110
Conc: 31.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



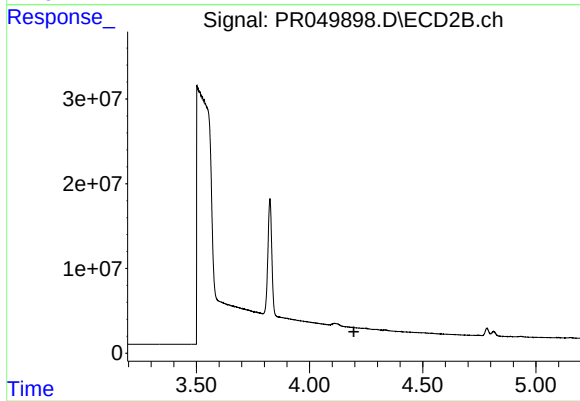
#9 AR-1221-2

R.T.: 4.110 min
Delta R.T.: -0.009 min
Response: 4458711
Conc: 76.71 ng/ml



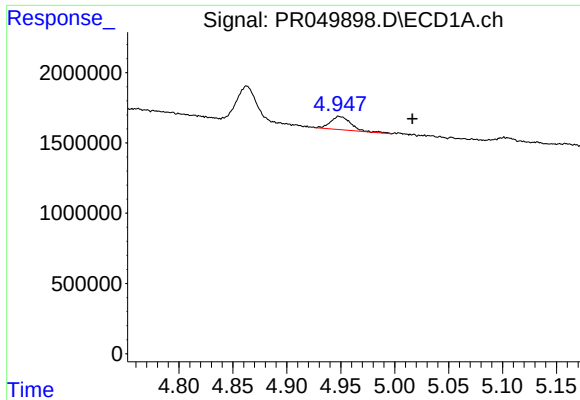
#10 AR-1221-3

R.T.: 4.949 min
Delta R.T.: -0.066 min
Response: 1256110
Conc: 9.38 ng/ml



#10 AR-1221-3

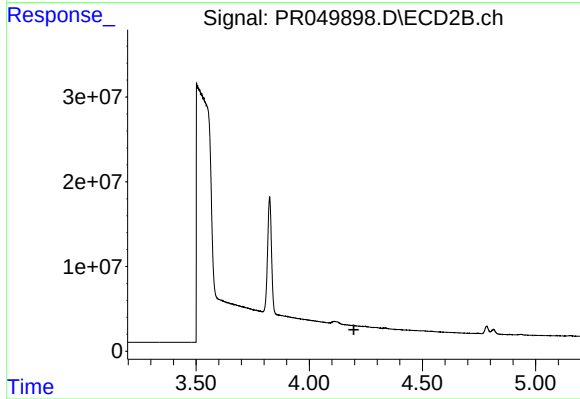
R.T.: 0.000 min
Exp R.T.: 4.196 min
Response: 0
Conc: N.D.



#11 AR-1232-1

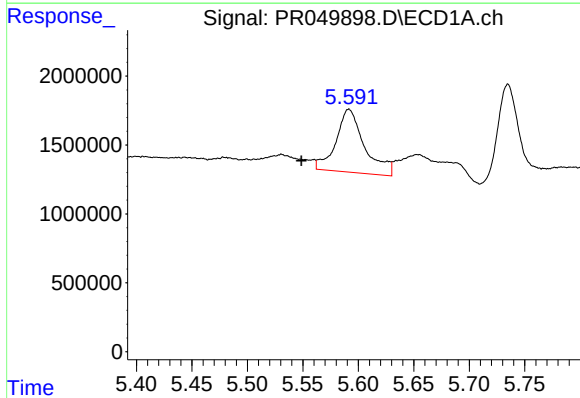
R.T.: 4.949 min
Delta R.T.: -0.068 min
Response: 1256110
Conc: 11.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



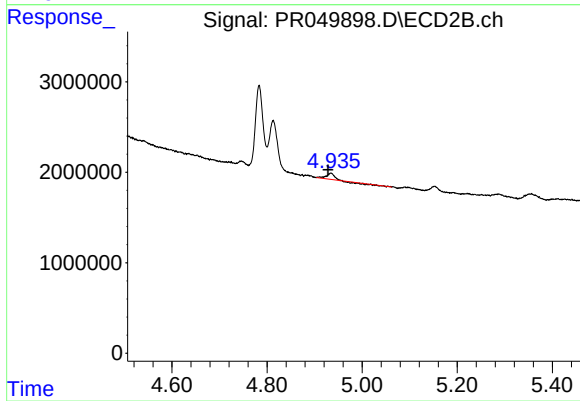
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.197 min
Response: 0
Conc: N.D.



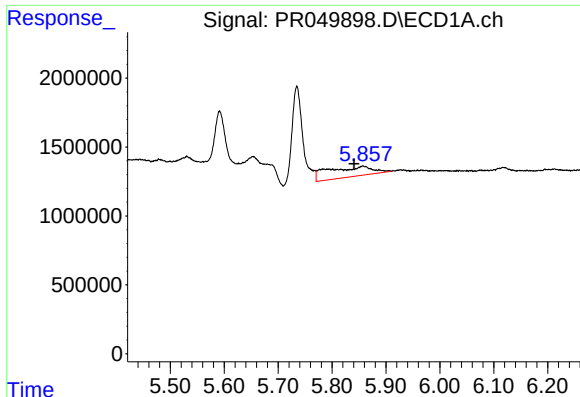
#12 AR-1232-2

R.T.: 5.592 min
Delta R.T.: 0.043 min
Response: 8193966
Conc: 135.14 ng/ml



#12 AR-1232-2

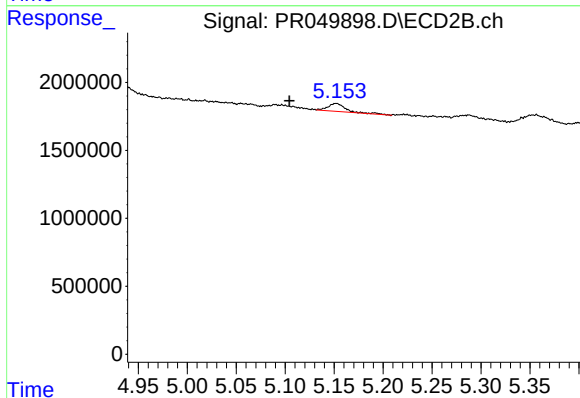
R.T.: 4.934 min
Delta R.T.: 0.006 min
Response: 536053
Conc: 3.29 ng/ml



#13 AR-1232-3

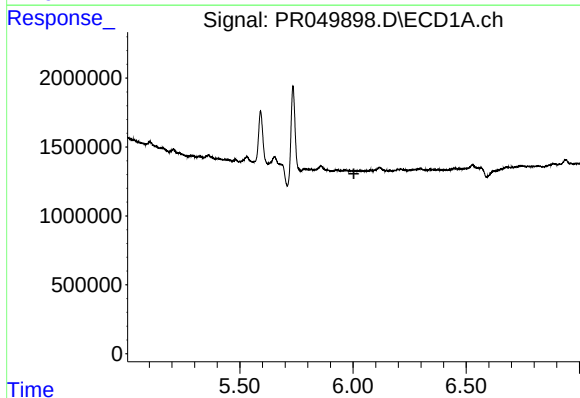
R.T.: 5.857 min
Delta R.T.: 0.016 min
Response: 4238794
Conc: 33.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



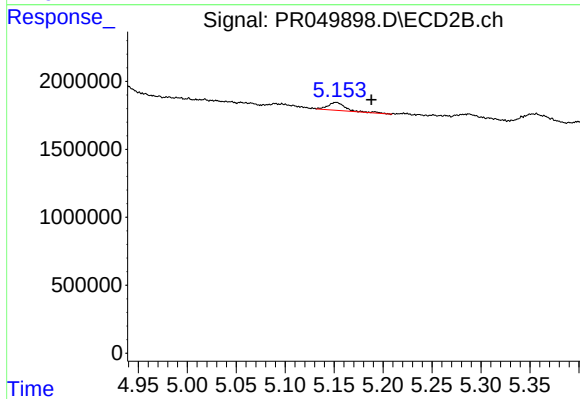
#13 AR-1232-3

R.T.: 5.152 min
Delta R.T.: 0.048 min
Response: 754619
Conc: 8.77 ng/ml



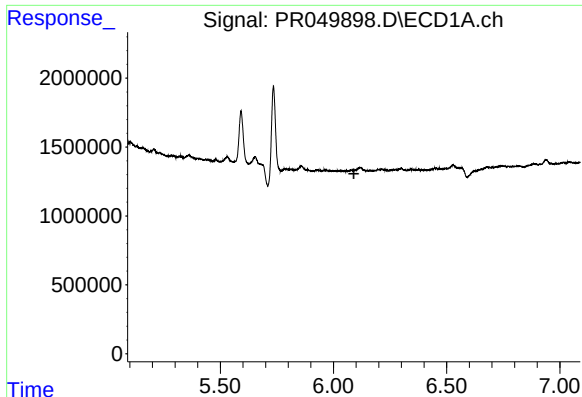
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#14 AR-1232-4

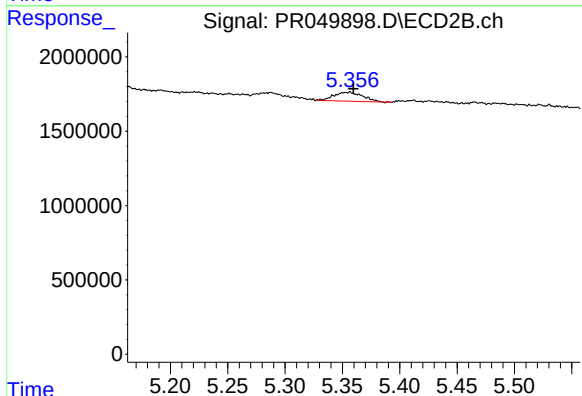
R.T.: 5.152 min
Delta R.T.: -0.036 min
Response: 754619
Conc: 10.05 ng/ml



#15 AR-1232-5

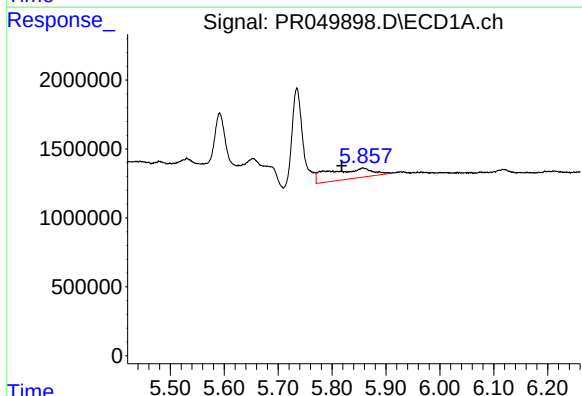
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



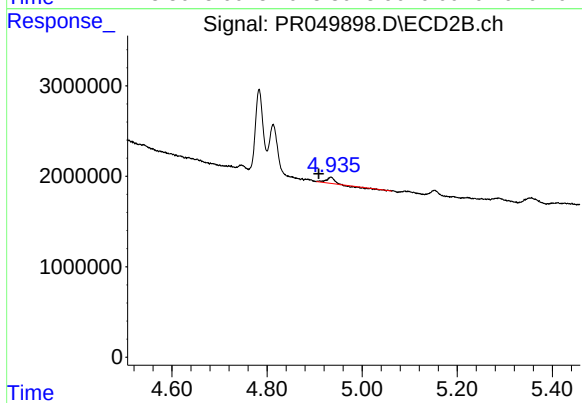
#15 AR-1232-5

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 1048806
Conc: 12.47 ng/ml



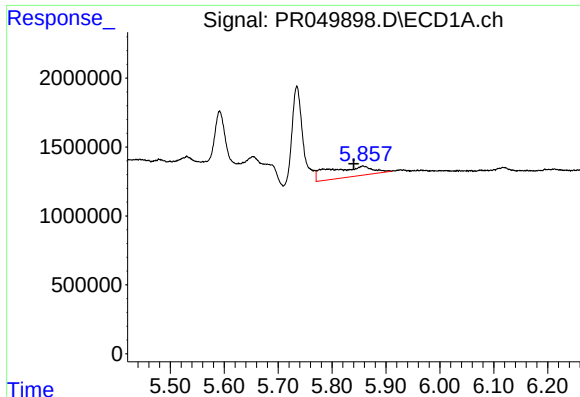
#16 AR-1242-1

R.T.: 5.857 min
Delta R.T.: 0.039 min
Response: 4238794
Conc: 22.19 ng/ml



#16 AR-1242-1

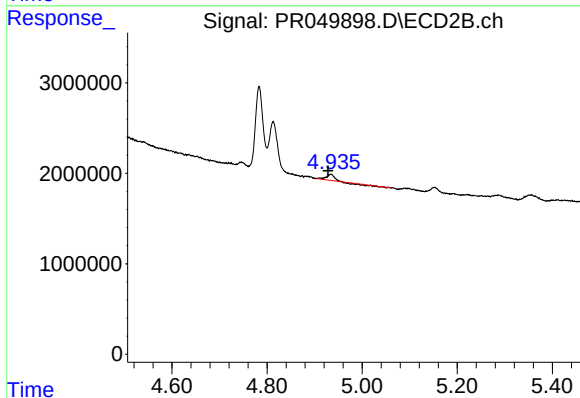
R.T.: 4.934 min
Delta R.T.: 0.026 min
Response: 536053
Conc: 2.20 ng/ml



#17 AR-1242-2

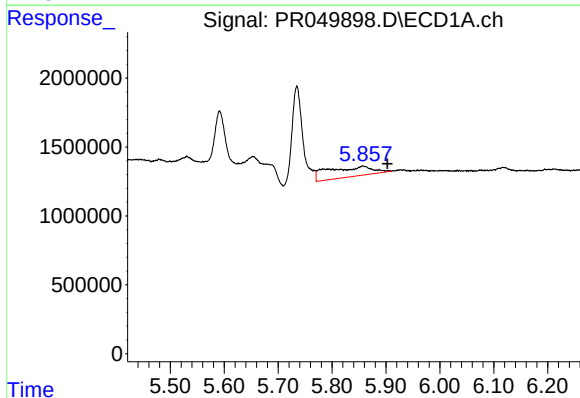
R.T.: 5.857 min
Delta R.T.: 0.017 min
Response: 4238794
Conc: 15.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



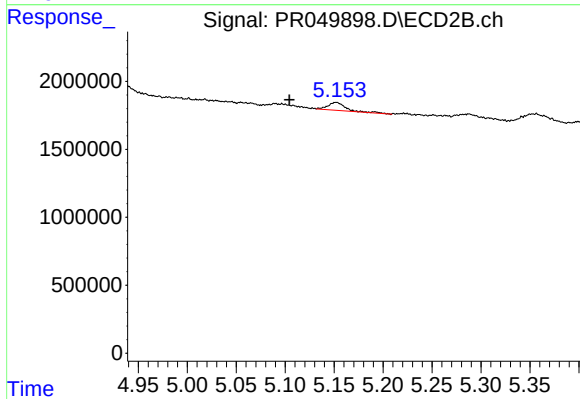
#17 AR-1242-2

R.T.: 4.934 min
Delta R.T.: 0.006 min
Response: 536053
Conc: 1.52 ng/ml



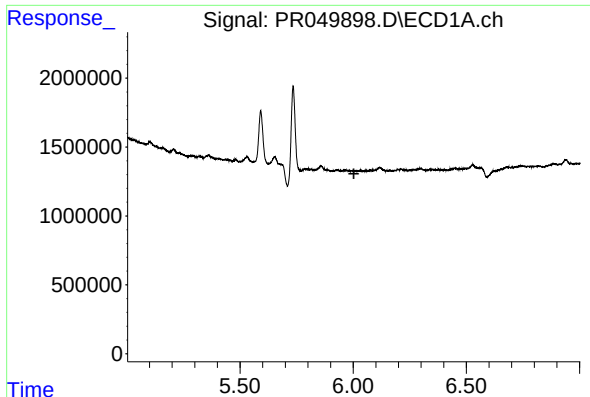
#18 AR-1242-3

R.T.: 5.857 min
Delta R.T.: -0.045 min
Response: 4238794
Conc: 25.99 ng/ml



#18 AR-1242-3

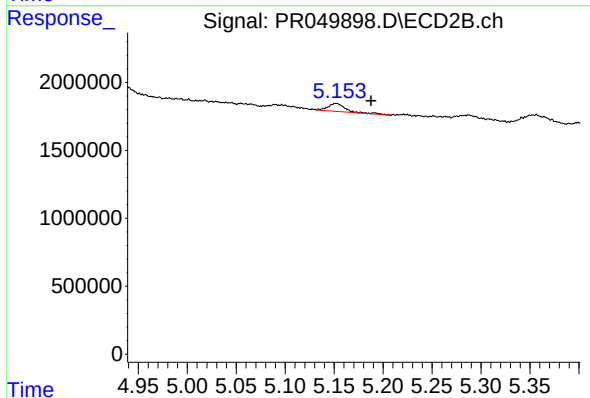
R.T.: 5.152 min
Delta R.T.: 0.048 min
Response: 754619
Conc: 4.04 ng/ml



#19 AR-1242-4

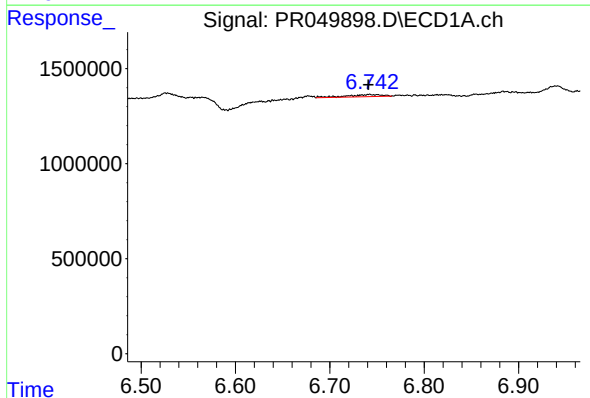
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



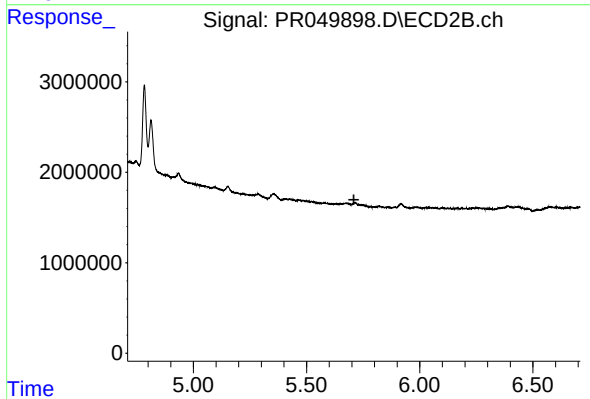
#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: -0.036 min
Response: 754619
Conc: 4.29 ng/ml



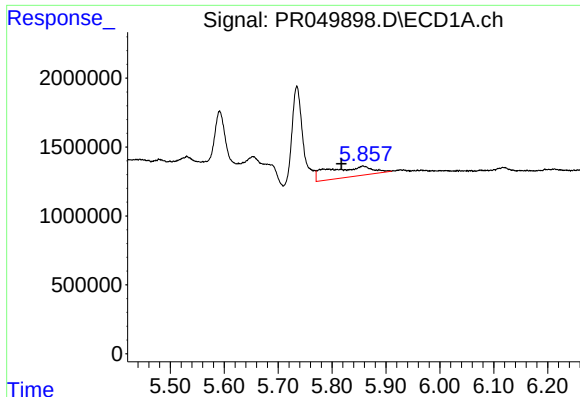
#20 AR-1242-5

R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 287672
Conc: 1.82 ng/ml



#20 AR-1242-5

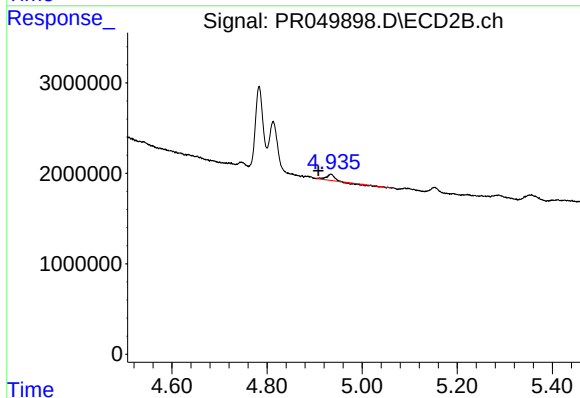
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#21 AR-1248-1

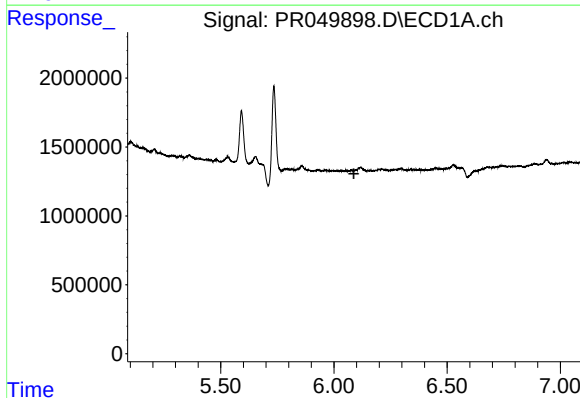
R.T.: 5.857 min
Delta R.T.: 0.040 min
Response: 4238794
Conc: 33.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



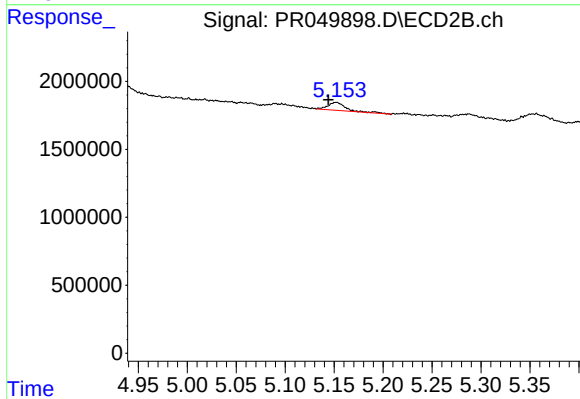
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: 0.026 min
Response: 536053
Conc: 3.20 ng/ml



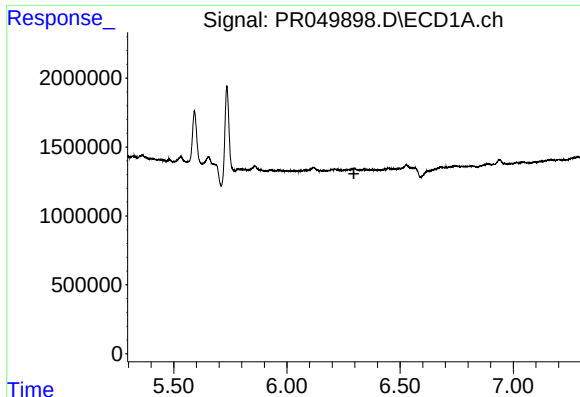
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#22 AR-1248-2

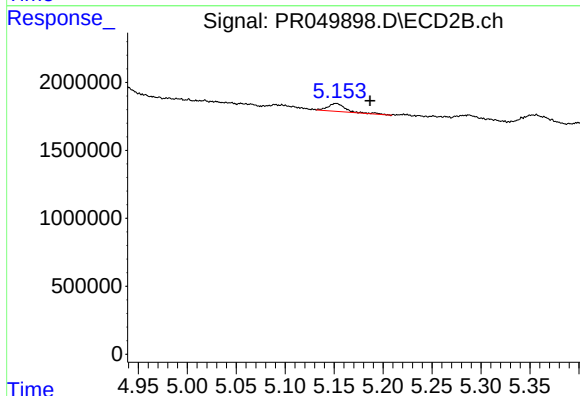
R.T.: 5.152 min
Delta R.T.: 0.008 min
Response: 754619
Conc: 3.36 ng/ml



#23 AR-1248-3

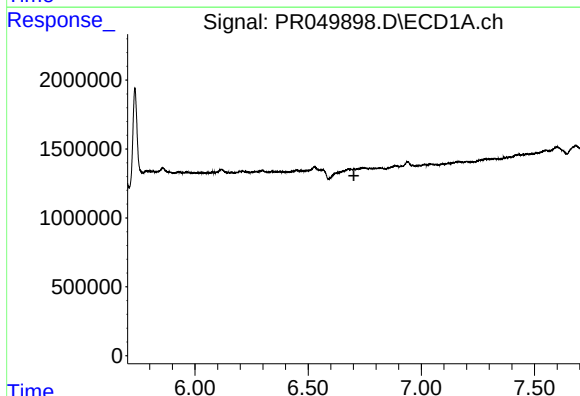
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



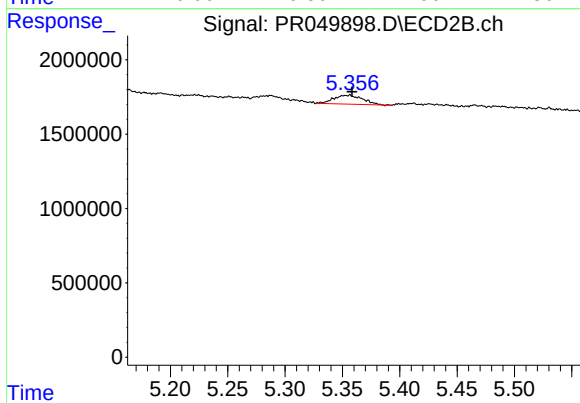
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: -0.035 min
Response: 754619
Conc: 3.16 ng/ml



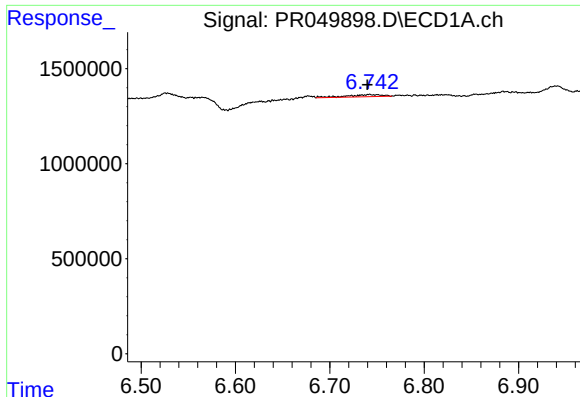
#24 AR-1248-4

R.T.: 6.678 min
Delta R.T.: -0.024 min
Response: -1150460
Conc: N.D.



#24 AR-1248-4

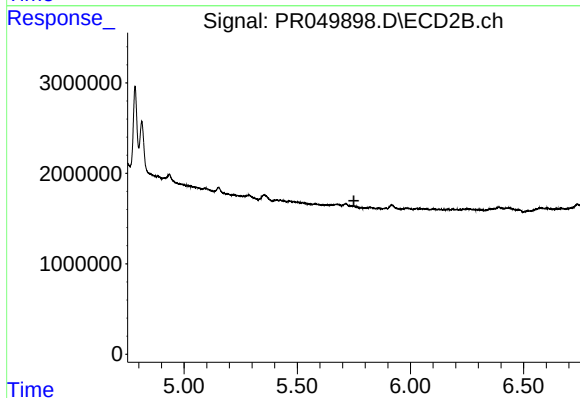
R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 1048806
Conc: 3.57 ng/ml



#25 AR-1248-5

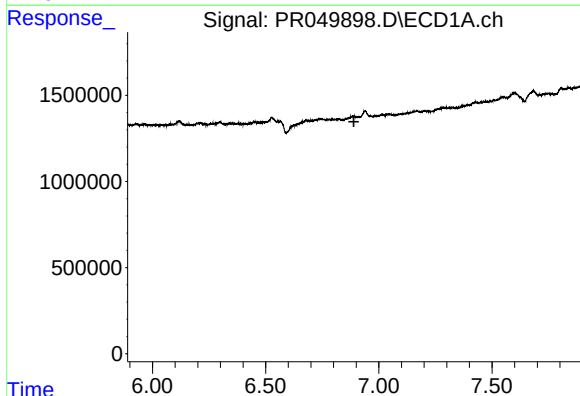
R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 287672
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



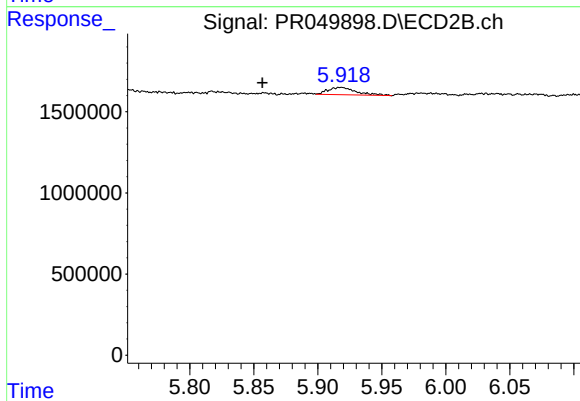
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



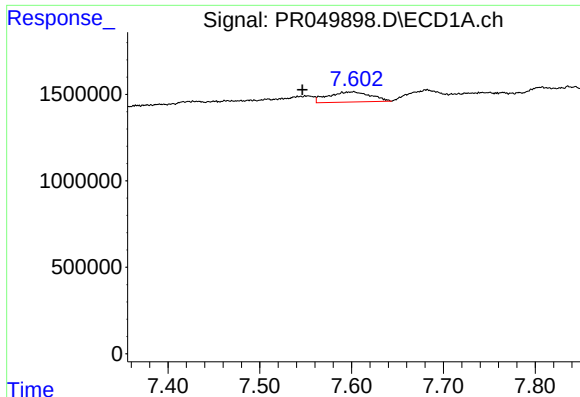
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#27 AR-1254-2

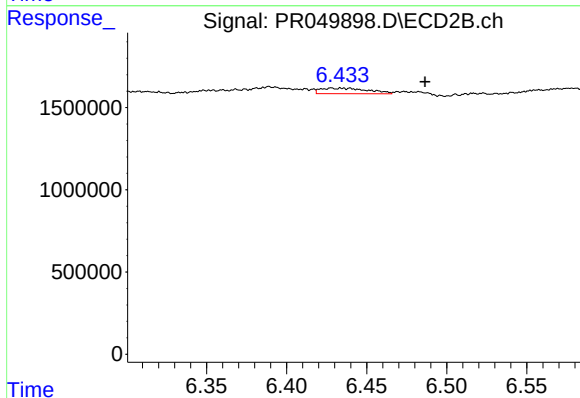
R.T.: 5.918 min
Delta R.T.: 0.062 min
Response: 692588
Conc: 1.23 ng/ml



#29 AR-1254-4

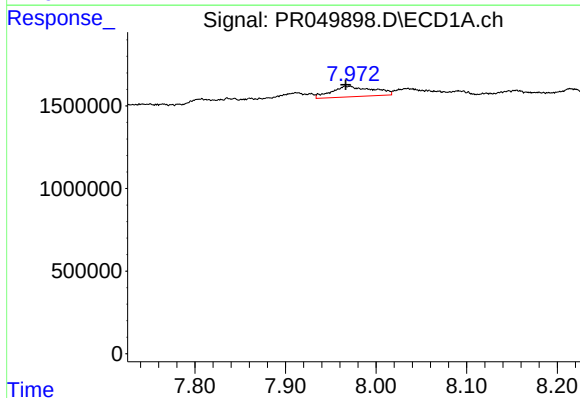
R.T.: 7.602 min
Delta R.T.: 0.056 min
Response: 1888751
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



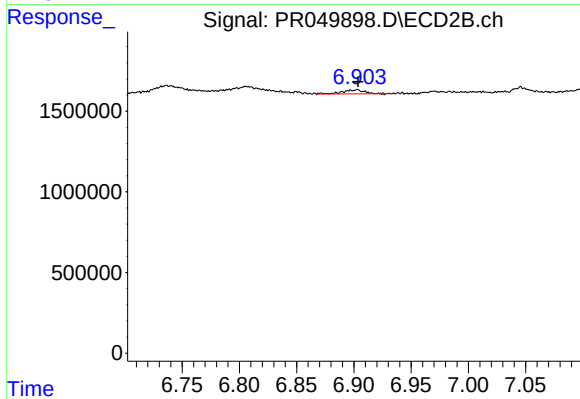
#29 AR-1254-4

R.T.: 6.434 min
Delta R.T.: -0.052 min
Response: 687039
Conc: 1.14 ng/ml



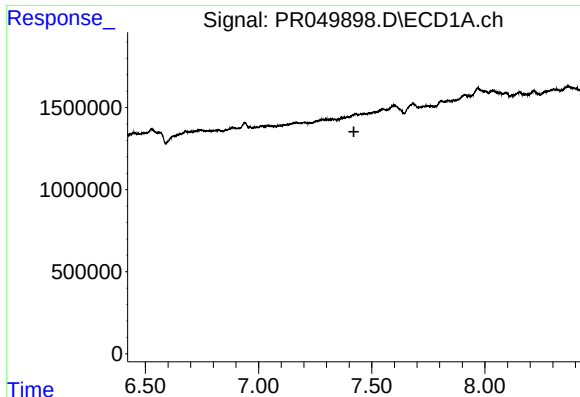
#30 AR-1254-5

R.T.: 7.971 min
Delta R.T.: 0.005 min
Response: 2041781
Conc: 3.82 ng/ml



#30 AR-1254-5

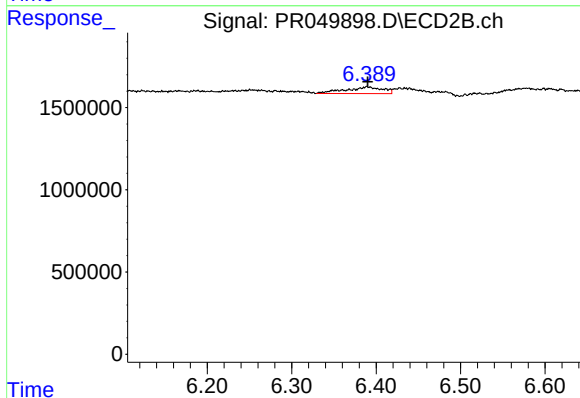
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 343525
Conc: 0.39 ng/ml



#31 AR-1260-1

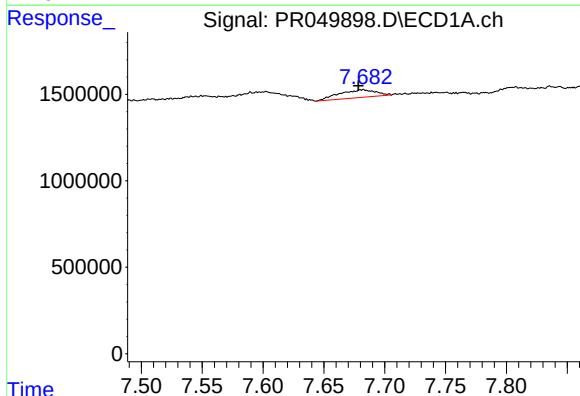
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



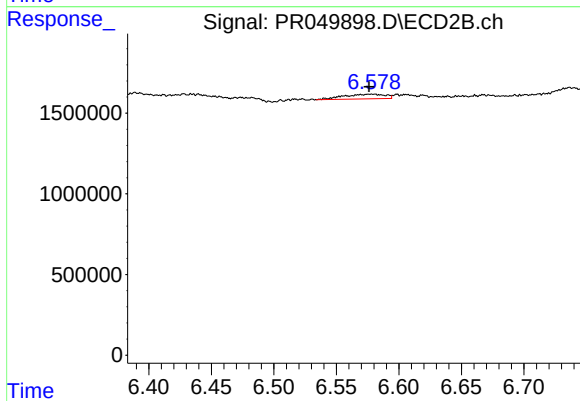
#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 1229328
Conc: 3.05 ng/ml



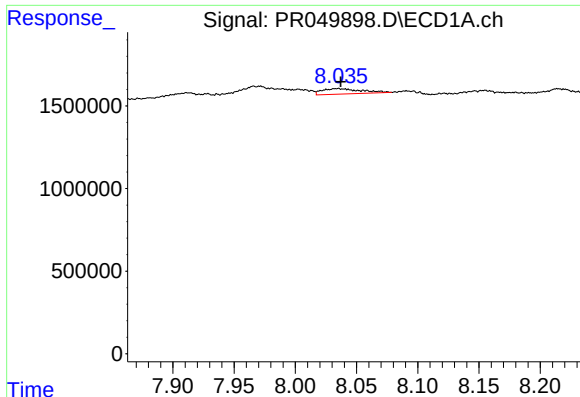
#32 AR-1260-2

R.T.: 7.682 min
Delta R.T.: 0.003 min
Response: 936914
Conc: 2.67 ng/ml



#32 AR-1260-2

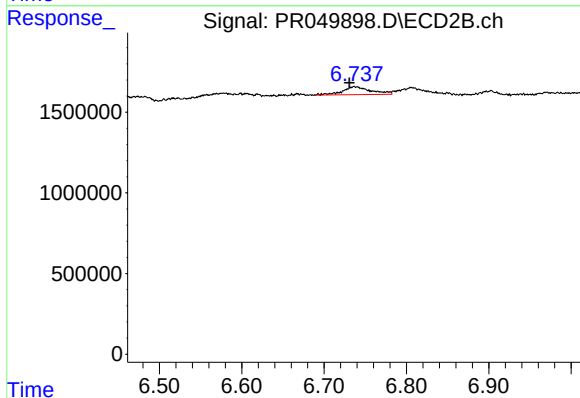
R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 657714
Conc: 1.34 ng/ml



#33 AR-1260-3

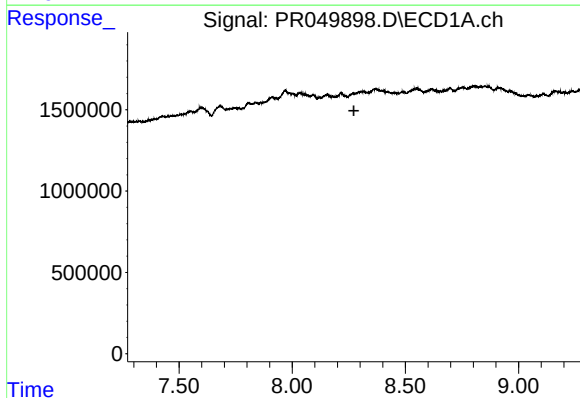
R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 721036
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



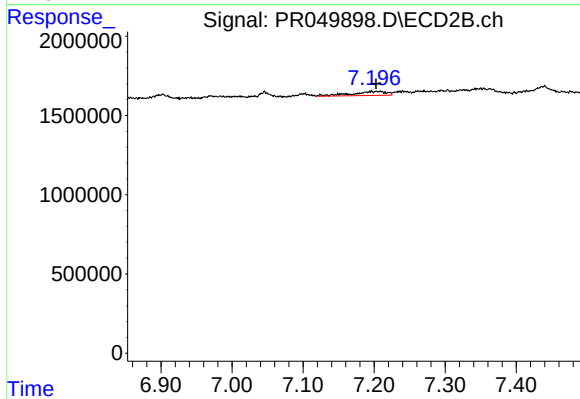
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: 0.006 min
Response: 1172280
Conc: 2.49 ng/ml



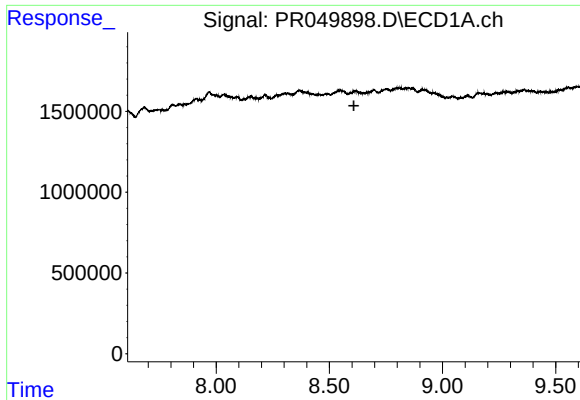
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.272 min
Response: 0
Conc: N.D.



#34 AR-1260-4

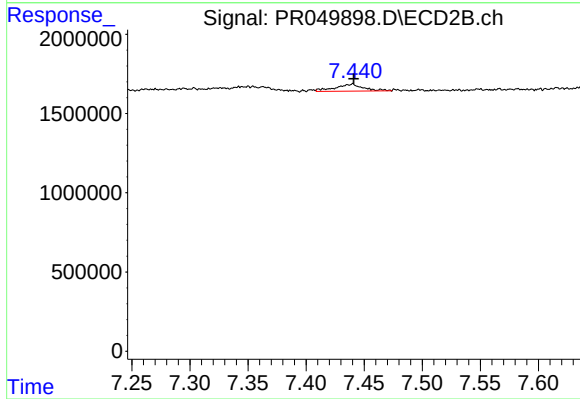
R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 869059
Conc: 2.16 ng/ml



#35 AR-1260-5

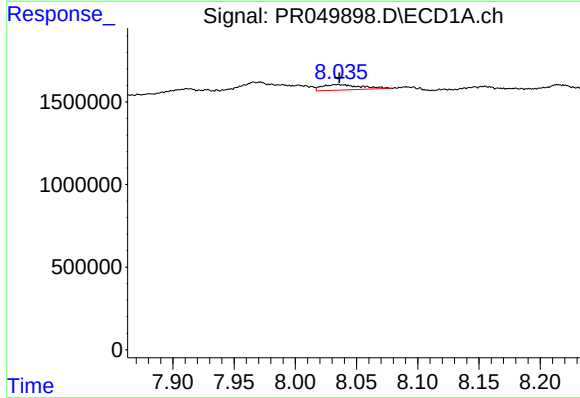
R.T.: 0.000 min
Exp R.T.: 8.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



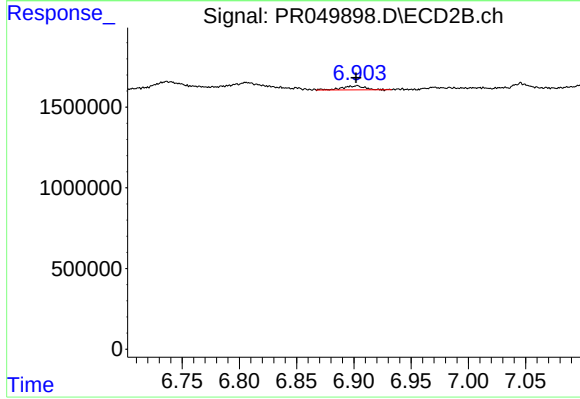
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.001 min
Response: 734036
Conc: 0.73 ng/ml



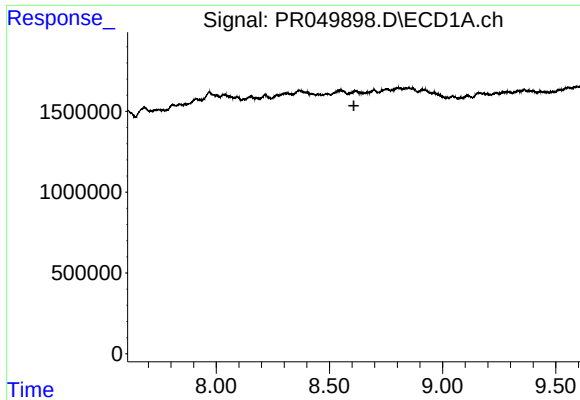
#36 AR-1262-1

R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 721036
Conc: 1.47 ng/ml



#36 AR-1262-1

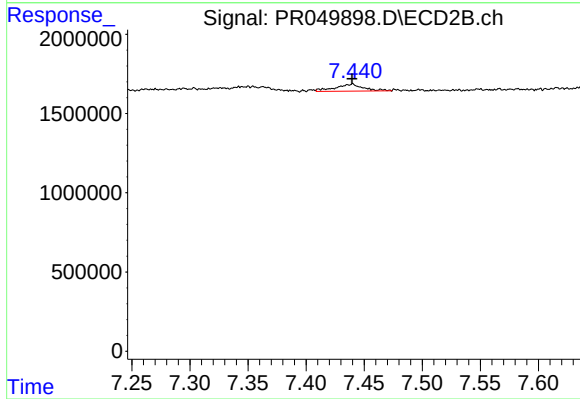
R.T.: 6.903 min
Delta R.T.: 0.001 min
Response: 343525
Conc: 0.96 ng/ml



#37 AR-1262-2

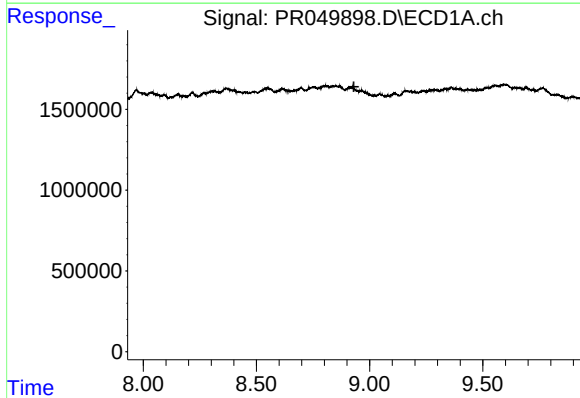
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



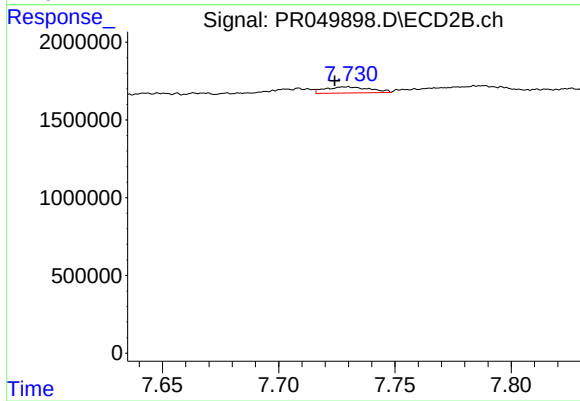
#37 AR-1262-2

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 734036
Conc: 0.56 ng/ml



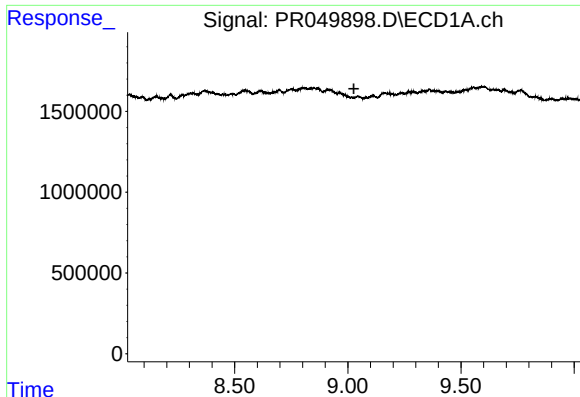
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.931 min
Response: 0
Conc: N.D.



#38 AR-1262-3

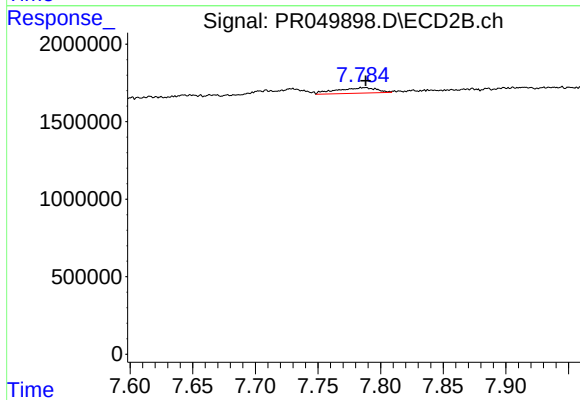
R.T.: 7.729 min
Delta R.T.: 0.005 min
Response: 525127
Conc: 1.08 ng/ml



#39 AR-1262-4

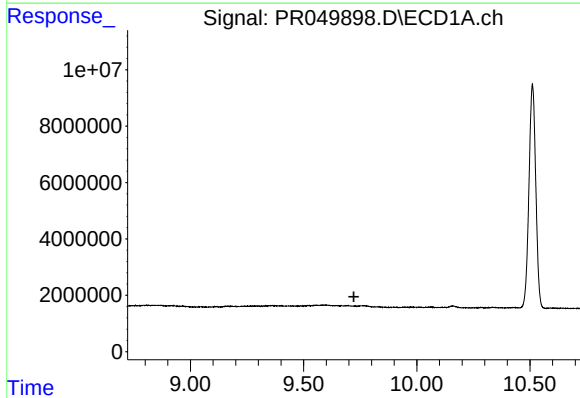
R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



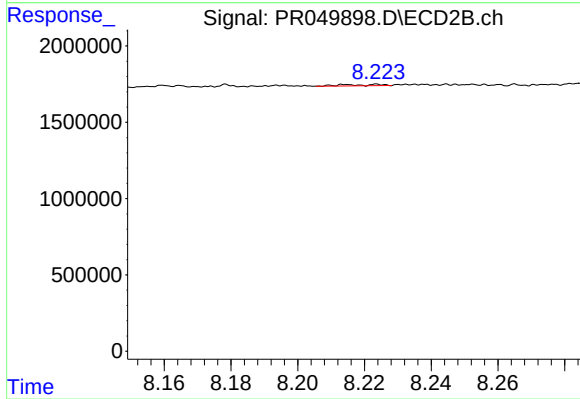
#39 AR-1262-4

R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 782290
Conc: 0.81 ng/ml



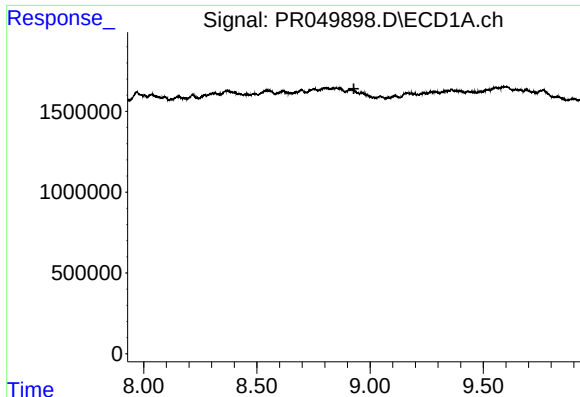
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.722 min
Response: 0
Conc: N.D.



#40 AR-1262-5

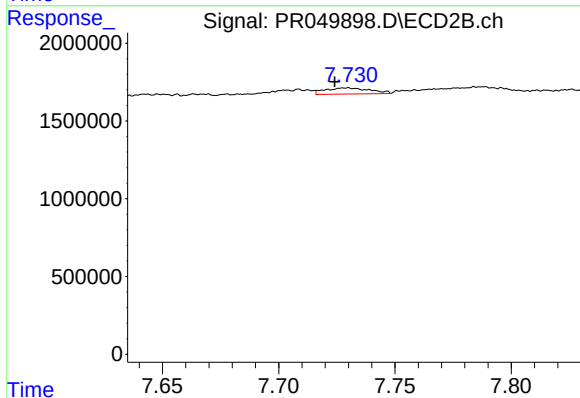
R.T.: 8.224 min
Delta R.T.: -0.063 min
Response: 66135
Conc: 0.15 ng/ml



#41 AR-1268-1

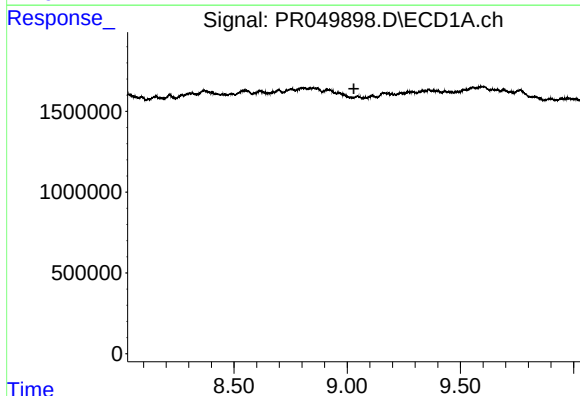
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



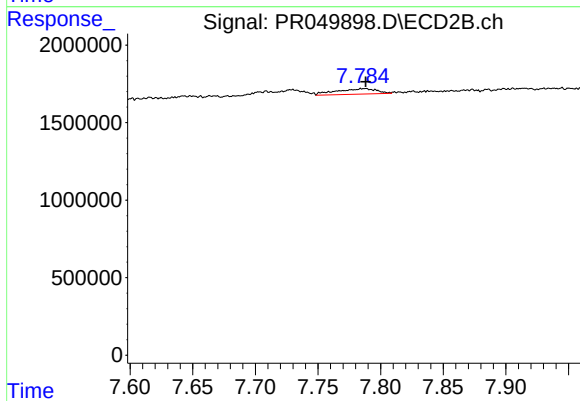
#41 AR-1268-1

R.T.: 7.729 min
Delta R.T.: 0.005 min
Response: 525127
Conc: 0.38 ng/ml



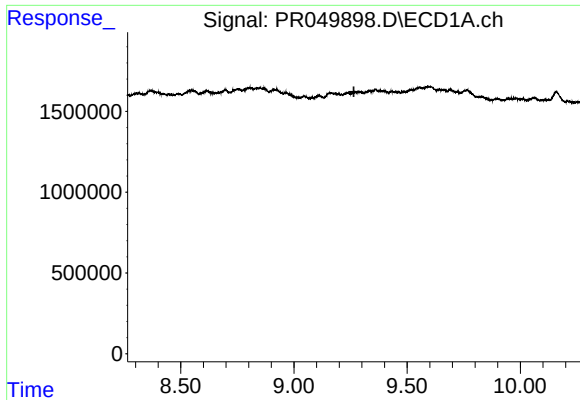
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.030 min
Response: 0
Conc: N.D.



#42 AR-1268-2

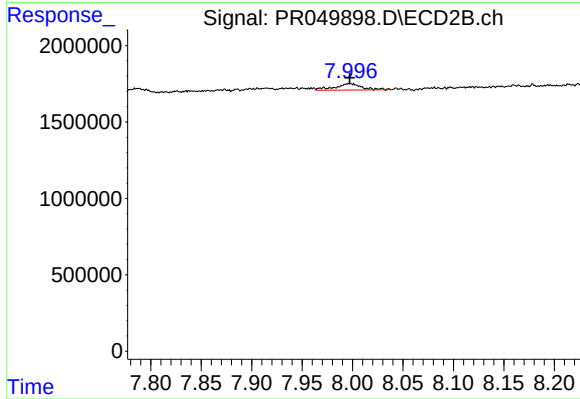
R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 782290
Conc: 0.61 ng/ml



#43 AR-1268-3

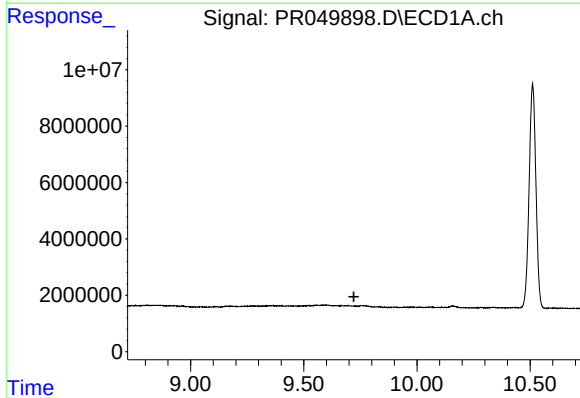
R.T.: 0.000 min
Exp R.T.: 9.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



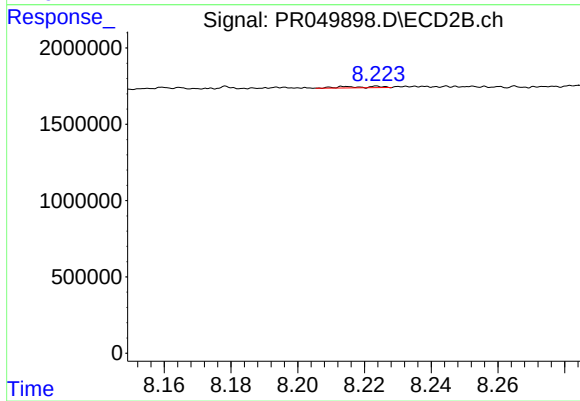
#43 AR-1268-3

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 770215
Conc: 0.72 ng/ml



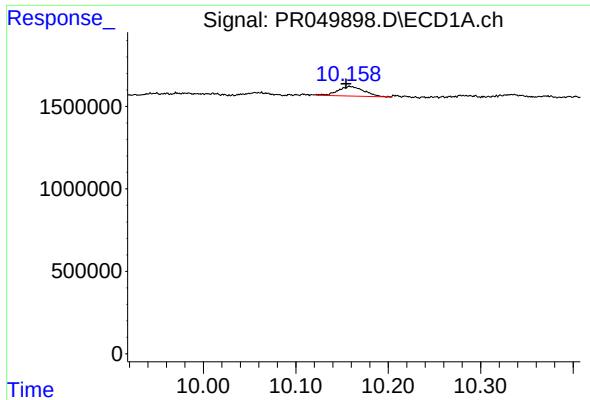
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.722 min
Response: 0
Conc: N.D.



#44 AR-1268-4

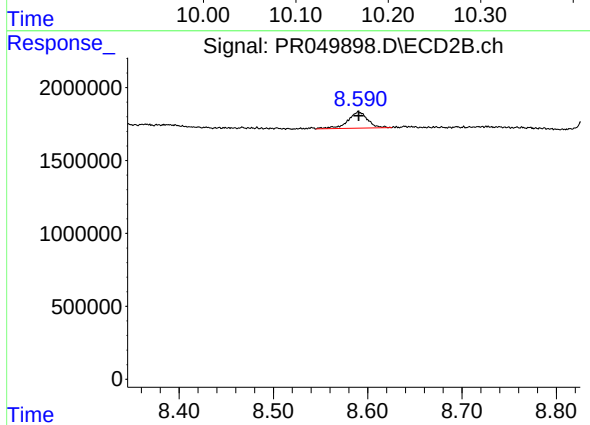
R.T.: 8.224 min
Delta R.T.: -0.063 min
Response: 66135
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 10.159 min
Delta R.T.: 0.004 min
Response: 1118816
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 1640726
Conc: 0.47 ng/ml