

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082418\
 Data File : PR031623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 10:50
 Operator : SM\SJ
 Sample : J4283-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 17:03:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 09:16:01 2018
 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...	4.551	3.673	519.0E6	968.6E6	23.732	25.248
2)	SA Decachlor...	10.318	8.546	708.6E6	440.2E6	22.833	21.661
Target Compounds							
3)	L1 AR-1016-1	0.000	4.317	0	25897981	N.D.	22.436 #
4)	L1 AR-1016-2	0.000	4.728	0	1689411	N.D.	0.997 #
5)	L1 AR-1016-3	0.000	4.728	0	1689411	N.D.	0.564 #
8)	L2 AR-1221-1	0.000	3.883	0	7028722	N.D.	14.775 #
9)	L2 AR-1221-2	0.000	3.967	0	35576071	N.D.	98.802 #
10)	L2 AR-1221-3	0.000	4.008	0	9018583	N.D.	7.854 #
11)	L3 AR-1232-1	0.000	4.509	0	1273115	N.D.	2.001 #
12)	L3 AR-1232-2	0.000	4.728	0	1689411	N.D.	1.218 #
13)	L3 AR-1232-3	6.020	5.022	12819187	19354840	54.140	32.561 #
14)	L3 AR-1232-4	0.000	5.347	0	17701298	N.D.	22.882 #
15)	L3 AR-1232-5	0.000	5.609	0	4083166	N.D.	5.384 #
16)	L4 AR-1242-1	0.000	4.317	0	25897981	N.D.	44.824 #
17)	L4 AR-1242-2	6.020	4.928	12819187	5372963	26.771	4.710 #
18)	L4 AR-1242-3	0.000	4.954	0	8487711	N.D.	9.167 #
19)	L4 AR-1242-4	0.000	5.713	0	7637392	N.D.	6.111 #
20)	L4 AR-1242-5	0.000	5.767	0	295213	N.D.	0.353 #
21)	L5 AR-1248-1	6.020	4.954	12819187	8487711	16.063	5.232 #
23)	L5 AR-1248-3	0.000	5.609	0	4083166	N.D.	1.759 #
24)	L5 AR-1248-4	0.000	5.713	0	7637392	N.D.	3.277 #
25)	L5 AR-1248-5	0.000	6.046	0	7632789	N.D.	5.020 #
26)	L6 AR-1254-1	0.000	5.654	0	4467522	N.D.	1.308 #
27)	L6 AR-1254-2	0.000	5.927	0	379619	N.D.	0.156 #
28)	L6 AR-1254-3	0.000	6.267	0	4183169	N.D.	0.978 #
29)	L6 AR-1254-4	0.000	6.581	0	3300831	N.D.	1.656 #
30)	L6 AR-1254-5	7.686	6.671	58244758	4213361	44.146	1.503 #
31)	L7 AR-1260-1	0.000	6.182	0	4210892	N.D.	1.296 #
32)	L7 AR-1260-2	0.000	6.355	0	3805990	N.D.	0.987 #
33)	L7 AR-1260-3	0.000	6.558	0	1884441	N.D.	0.583 #
34)	L7 AR-1260-4	0.000	6.935	0	2483209	N.D.	1.290 #
35)	L7 AR-1260-5	8.483	7.214	54637365	4655023	15.202	1.194 #
36)	L8 AR-1262-1	0.000	6.046	0	7632789	N.D.	3.372 #
37)	L8 AR-1262-2	0.000	6.744	0	675344	N.D.	0.423 #
38)	L8 AR-1262-3	0.000	7.105	0	9192725	N.D.	10.912 #
39)	L8 AR-1262-4	0.000	7.486	0	2684949	N.D.	1.749 #
40)	L8 AR-1262-5	0.000	8.092	0	6224510	N.D.	7.850 #
41)	L9 AR-1268-1	0.000	6.718	0	434220	N.D.	0.370 #
42)	L9 AR-1268-2	0.000	7.486	0	2684949	N.D.	0.944 #
43)	L9 AR-1268-3	0.000	7.747	0	5737723	N.D.	2.363 #
45)	L9 AR-1268-5	0.000	8.311	0	7568377	N.D.	1.210 #

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Sample : J4283-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 17:03:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 09:16:01 2018
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

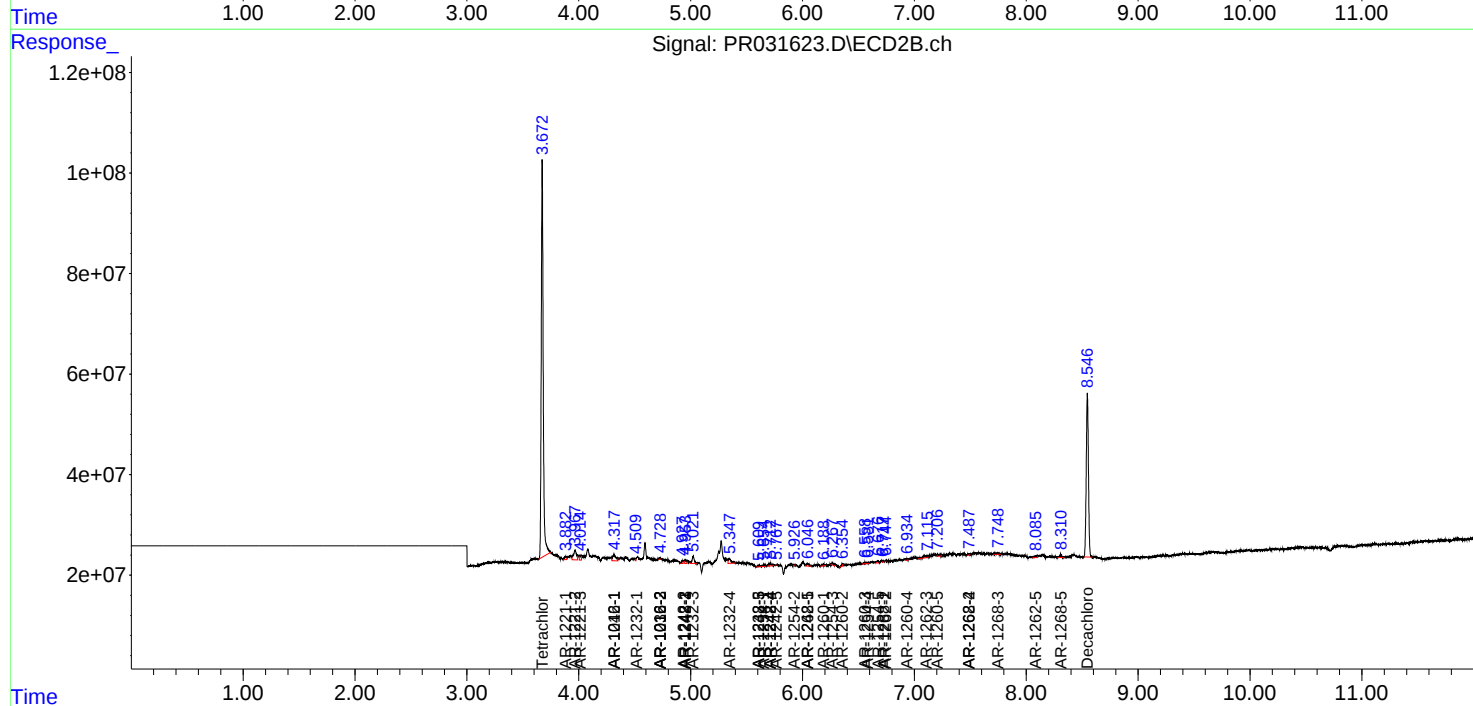
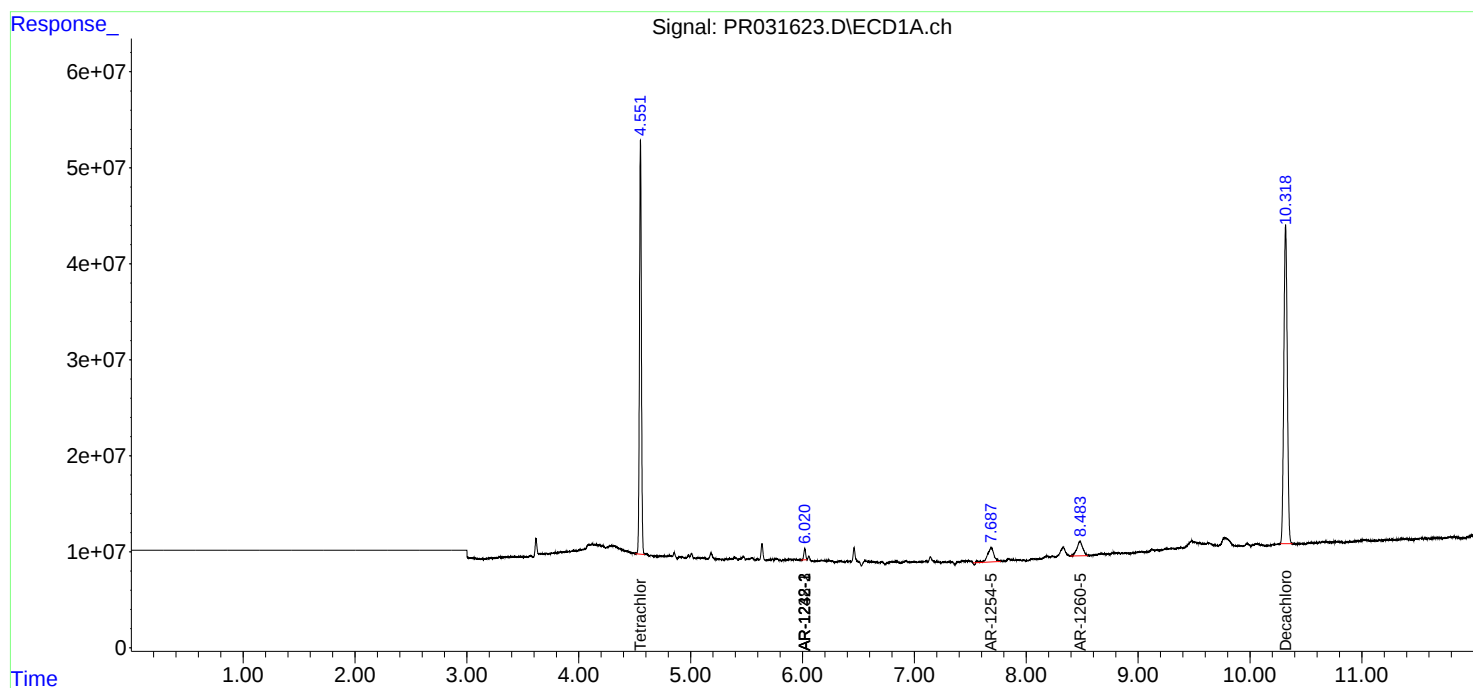
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

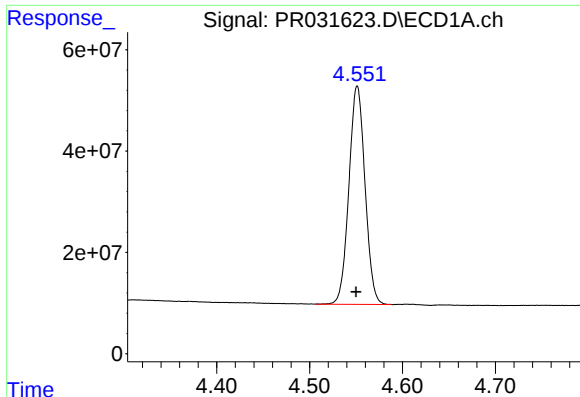
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082418\
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Quant Time: Aug 24 17:03:52 2018
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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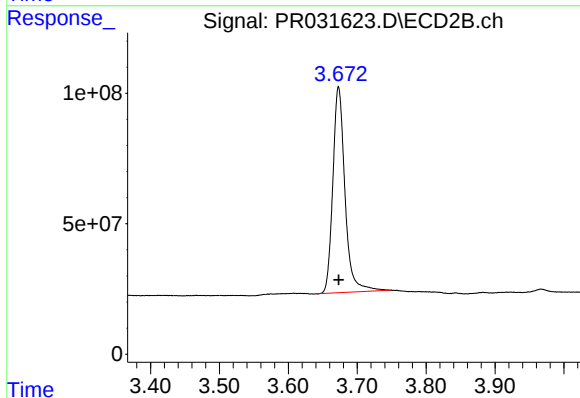




#1 Tetrachloro-m-xylene

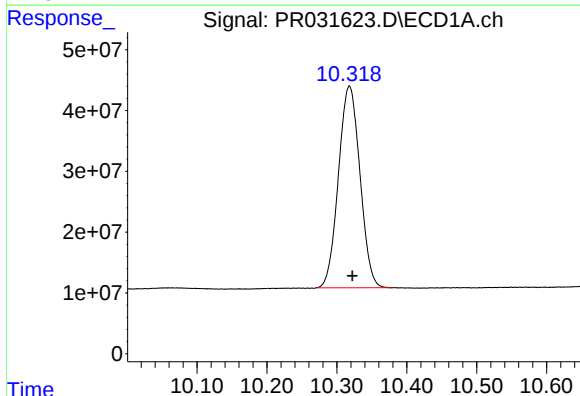
R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 519001530
Conc: 23.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



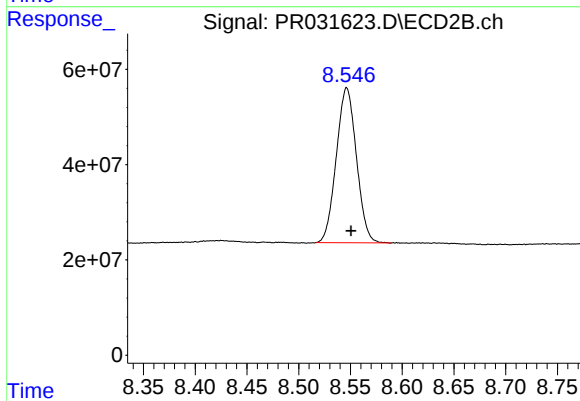
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 968627752
Conc: 25.25 ng/ml



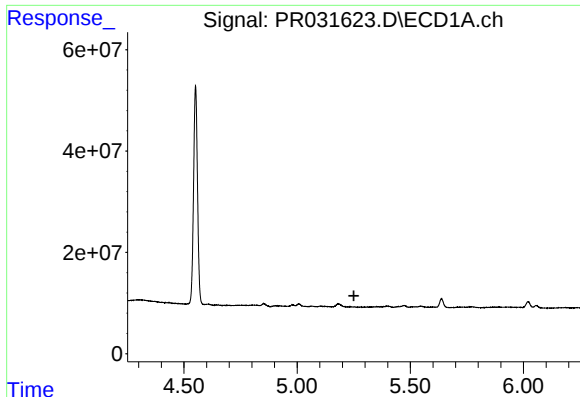
#2 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.004 min
Response: 708635370
Conc: 22.83 ng/ml



#2 Decachlorobiphenyl

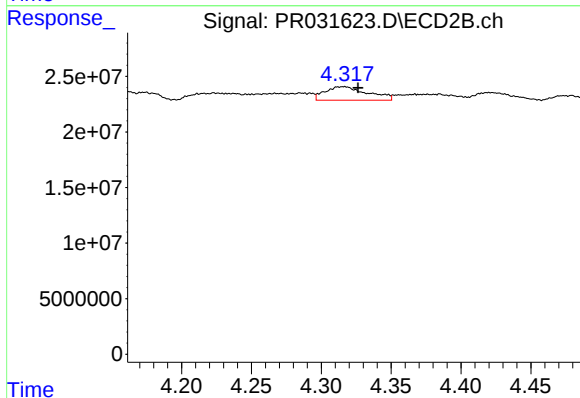
R.T.: 8.546 min
Delta R.T.: -0.004 min
Response: 440190758
Conc: 21.66 ng/ml



#3 AR-1016-1

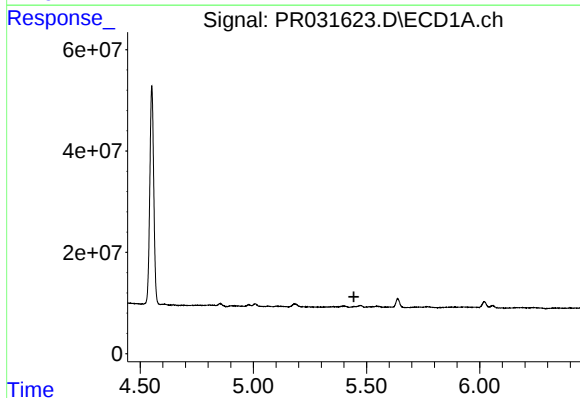
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



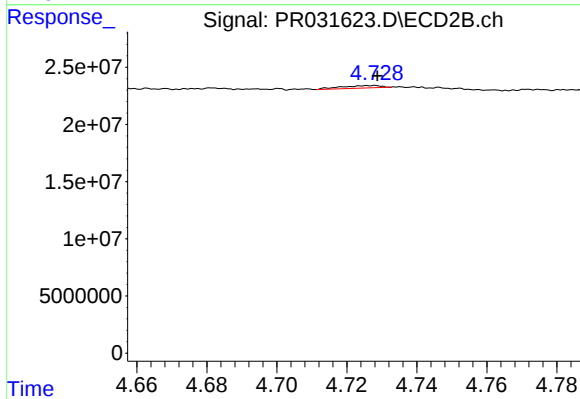
#3 AR-1016-1

R.T.: 4.317 min
Delta R.T.: -0.010 min
Response: 25897981
Conc: 22.44 ng/ml



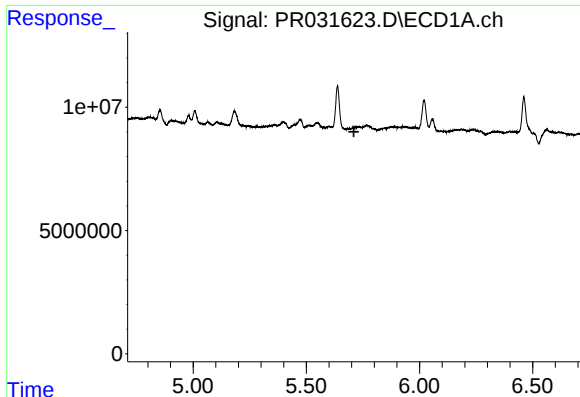
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.



#4 AR-1016-2

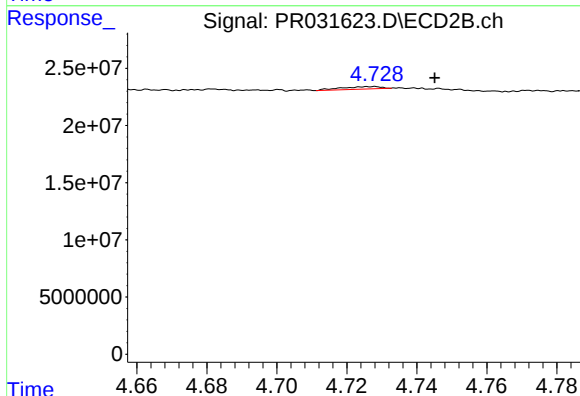
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 1689411
Conc: 1.00 ng/ml



#5 AR-1016-3

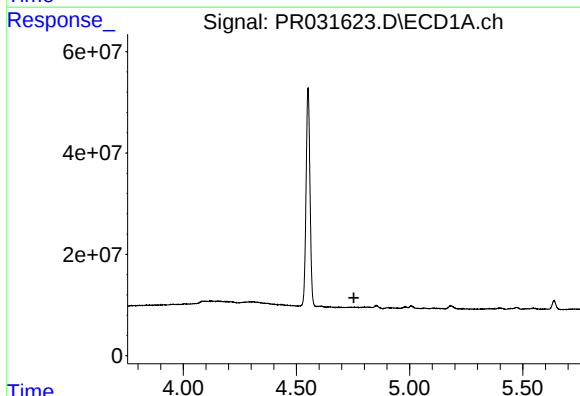
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



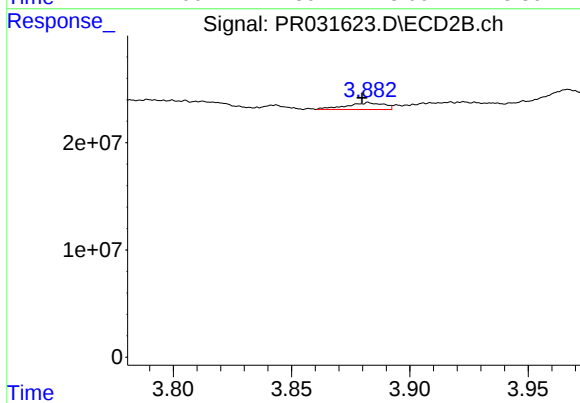
#5 AR-1016-3

R.T.: 4.728 min
Delta R.T.: -0.017 min
Response: 1689411
Conc: 0.56 ng/ml



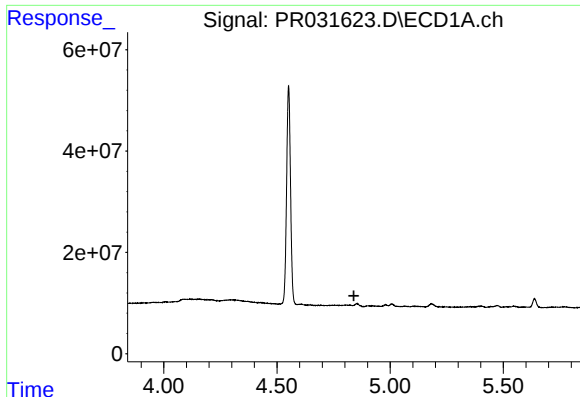
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#8 AR-1221-1

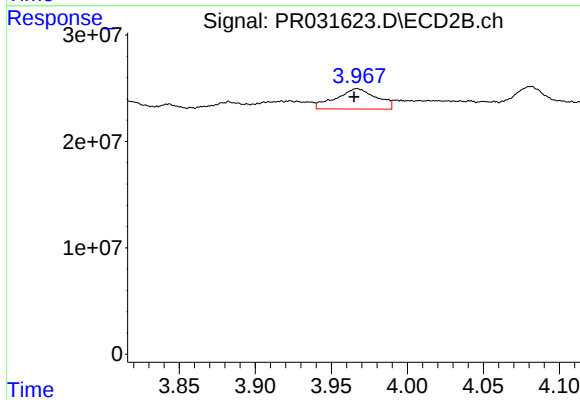
R.T.: 3.883 min
Delta R.T.: 0.003 min
Response: 7028722
Conc: 14.77 ng/ml



#9 AR-1221-2

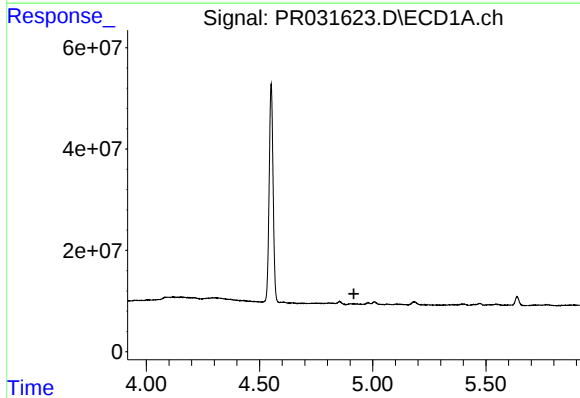
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



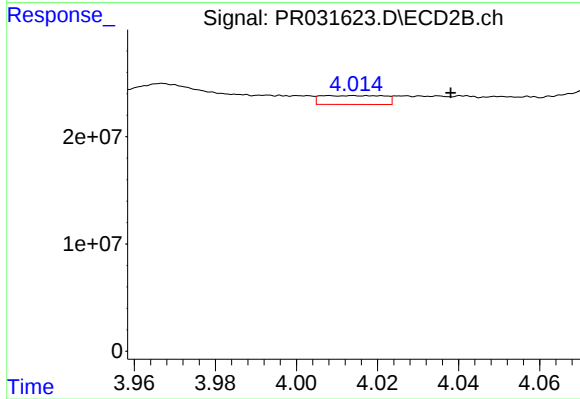
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: 0.002 min
Response: 35576071
Conc: 98.80 ng/ml



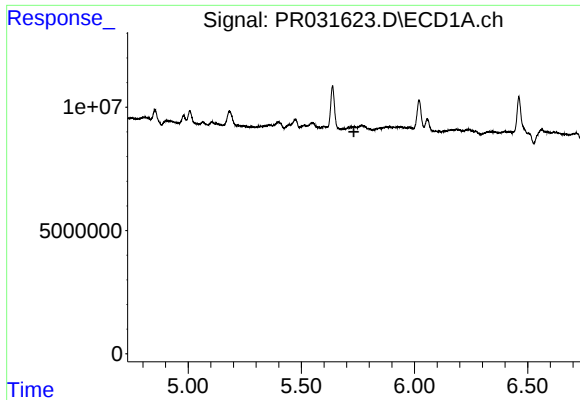
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#10 AR-1221-3

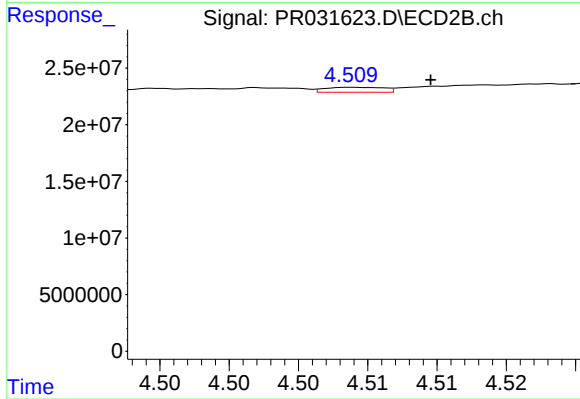
R.T.: 4.008 min
Delta R.T.: -0.030 min
Response: 9018583
Conc: 7.85 ng/ml



#11 AR-1232-1

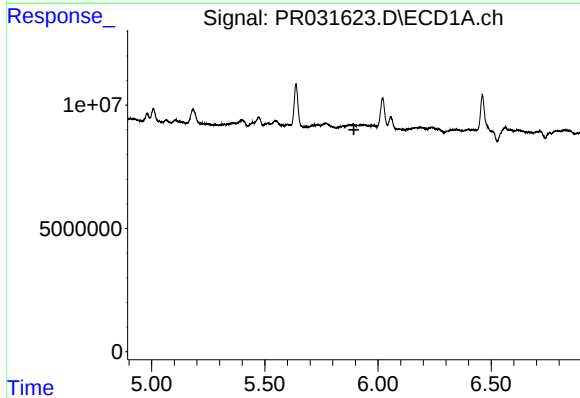
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



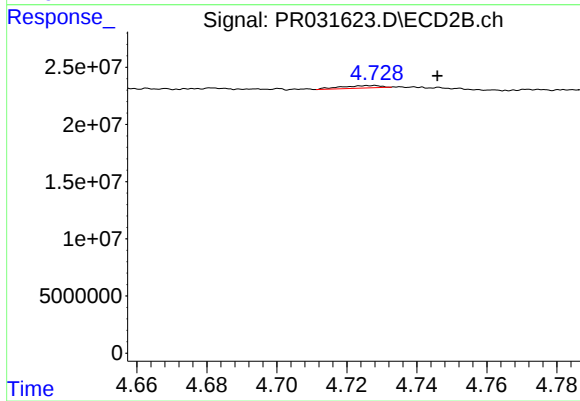
#11 AR-1232-1

R.T.: 4.509 min
Delta R.T.: -0.005 min
Response: 1273115
Conc: 2.00 ng/ml



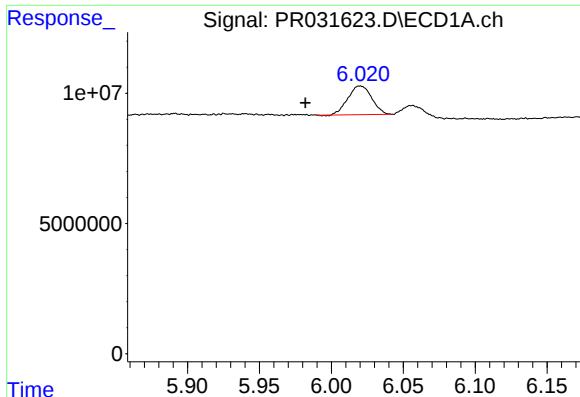
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.



#12 AR-1232-2

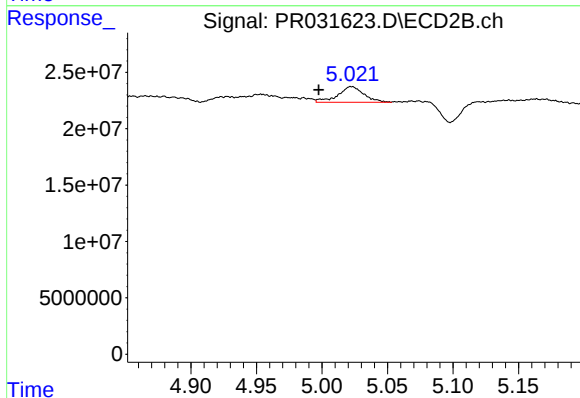
R.T.: 4.728 min
Delta R.T.: -0.018 min
Response: 1689411
Conc: 1.22 ng/ml



#13 AR-1232-3

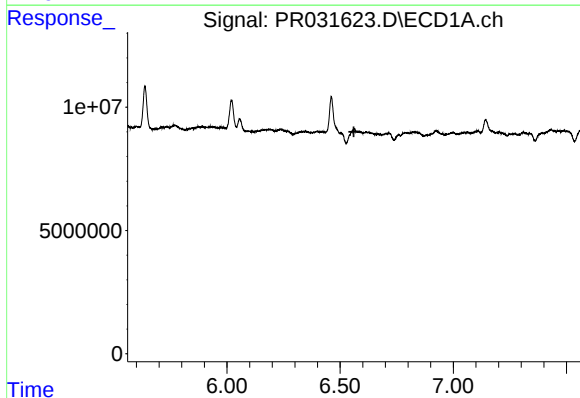
R.T.: 6.020 min
Delta R.T.: 0.038 min
Response: 12819187
Conc: 54.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



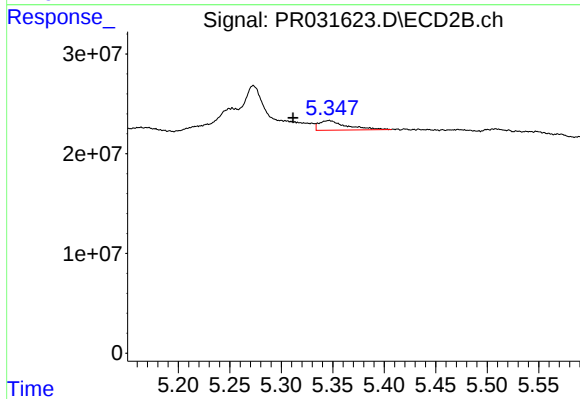
#13 AR-1232-3

R.T.: 5.022 min
Delta R.T.: 0.025 min
Response: 19354840
Conc: 32.56 ng/ml



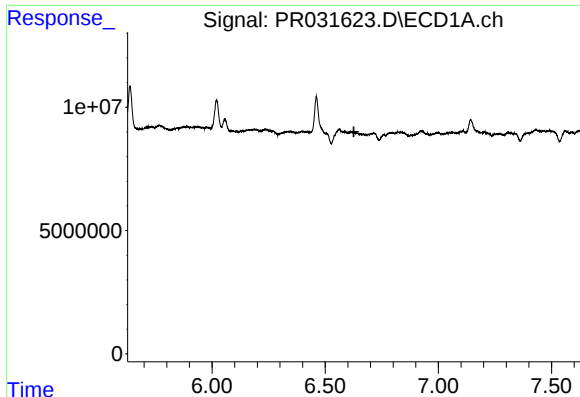
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.561 min
Response: 0
Conc: N.D.



#14 AR-1232-4

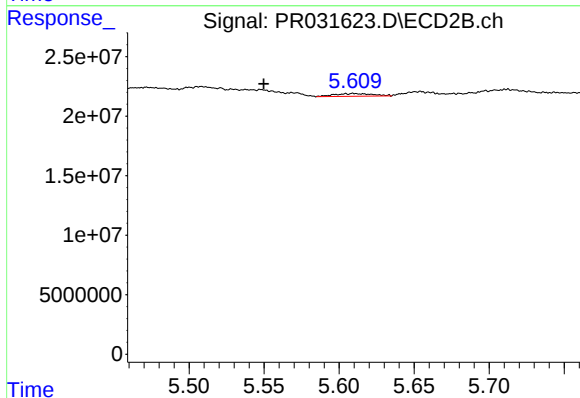
R.T.: 5.347 min
Delta R.T.: 0.035 min
Response: 17701298
Conc: 22.88 ng/ml



#15 AR-1232-5

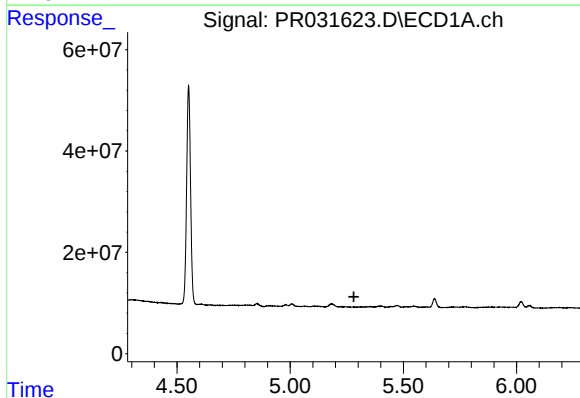
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



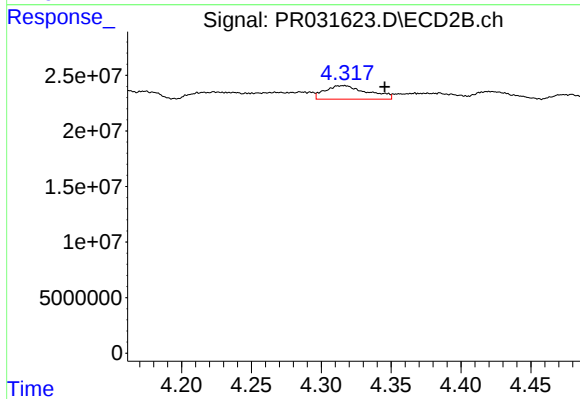
#15 AR-1232-5

R.T.: 5.609 min
Delta R.T.: 0.059 min
Response: 4083166
Conc: 5.38 ng/ml



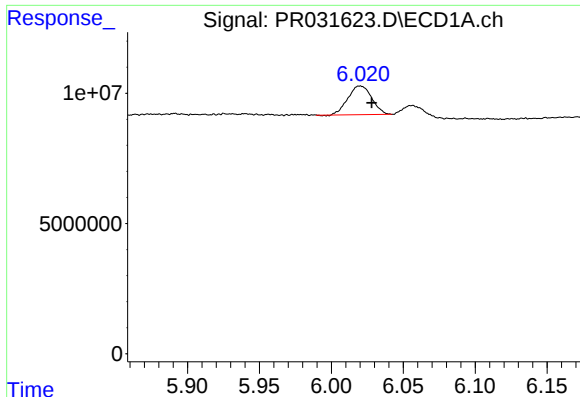
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.282 min
Response: 0
Conc: N.D.



#16 AR-1242-1

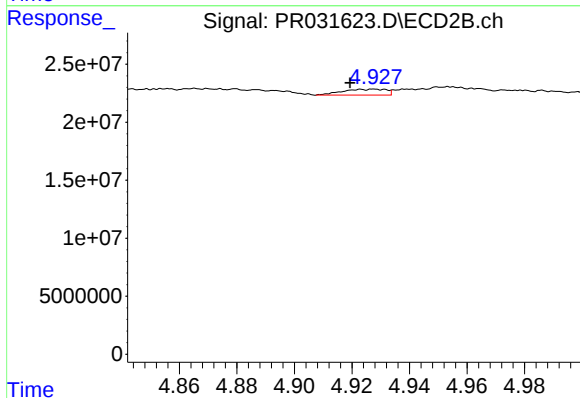
R.T.: 4.317 min
Delta R.T.: -0.029 min
Response: 25897981
Conc: 44.82 ng/ml



#17 AR-1242-2

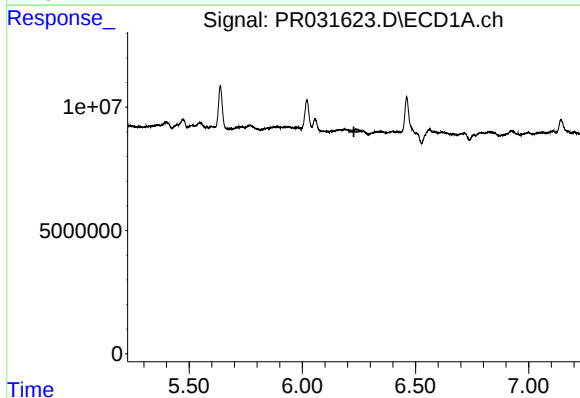
R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 12819187
Conc: 26.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



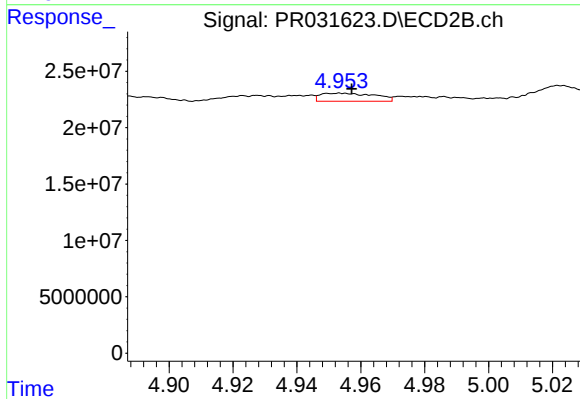
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: 0.008 min
Response: 5372963
Conc: 4.71 ng/ml



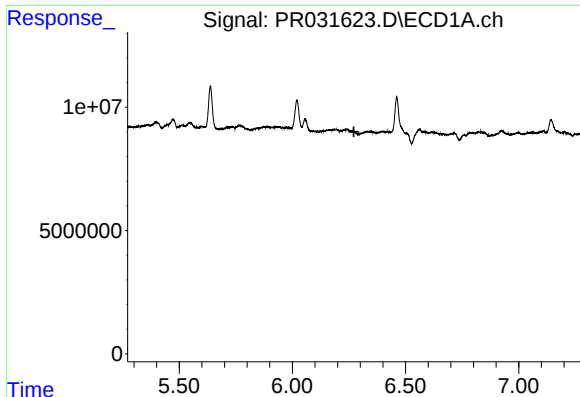
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#18 AR-1242-3

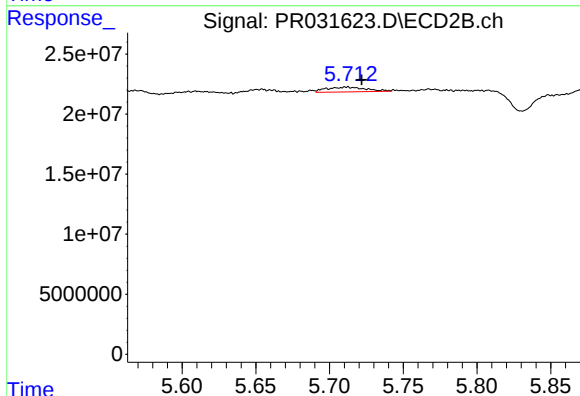
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 8487711
Conc: 9.17 ng/ml



#19 AR-1242-4

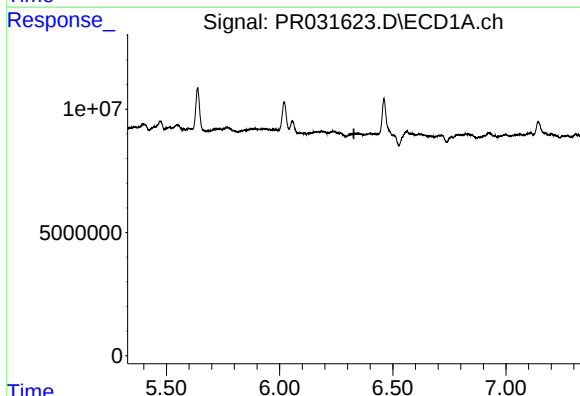
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



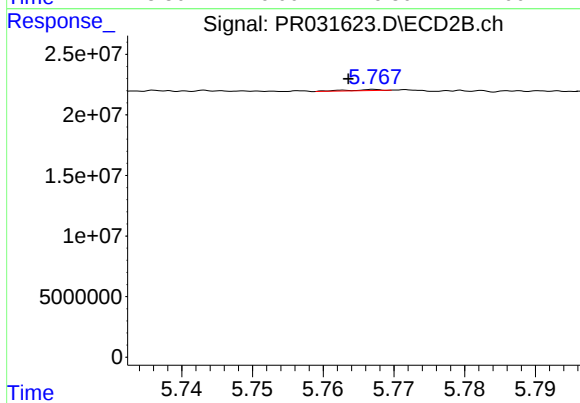
#19 AR-1242-4

R.T.: 5.713 min
Delta R.T.: -0.009 min
Response: 7637392
Conc: 6.11 ng/ml



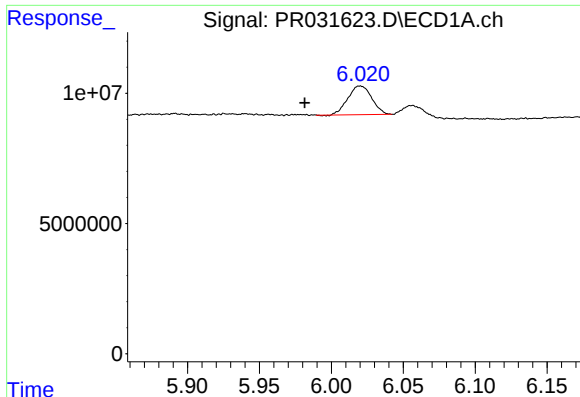
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#20 AR-1242-5

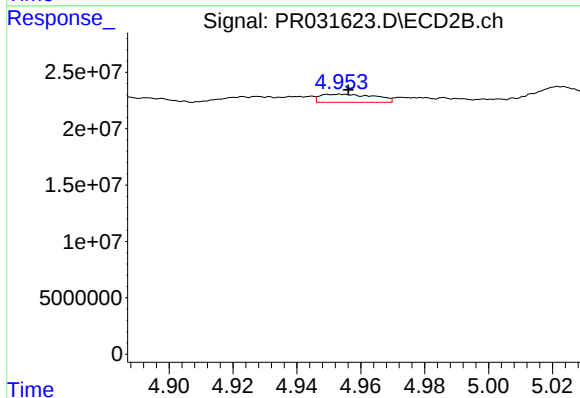
R.T.: 5.767 min
Delta R.T.: 0.004 min
Response: 295213
Conc: 0.35 ng/ml



#21 AR-1248-1

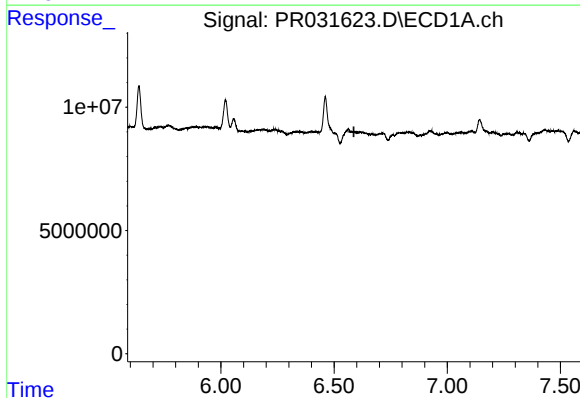
R.T.: 6.020 min
Delta R.T.: 0.038 min
Response: 12819187
Conc: 16.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



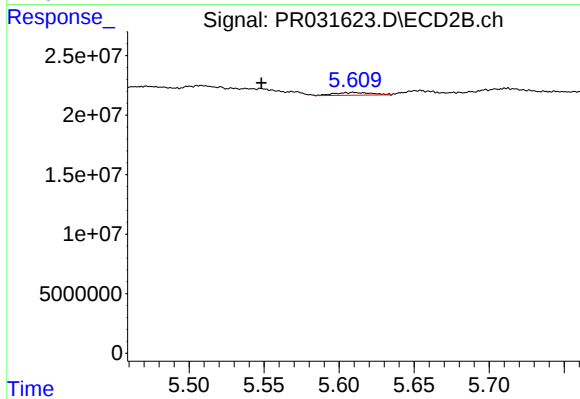
#21 AR-1248-1

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 8487711
Conc: 5.23 ng/ml



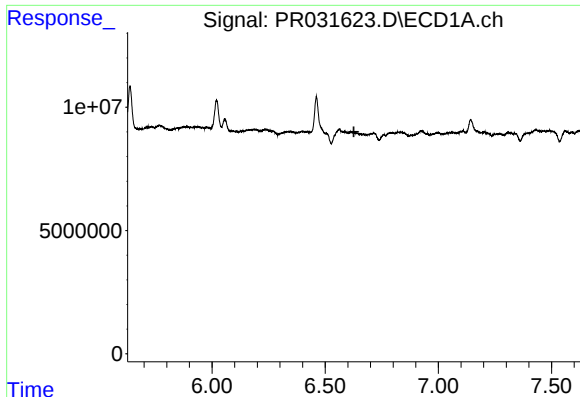
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#23 AR-1248-3

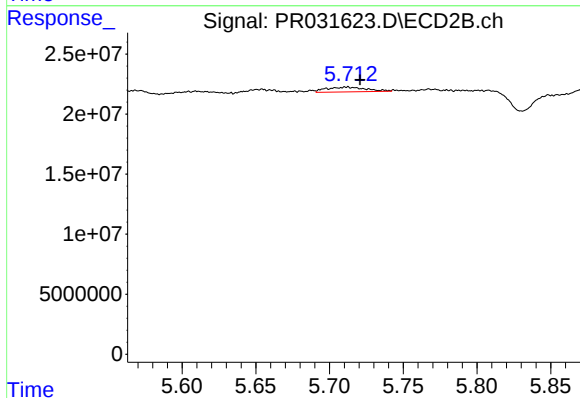
R.T.: 5.609 min
Delta R.T.: 0.061 min
Response: 4083166
Conc: 1.76 ng/ml



#24 AR-1248-4

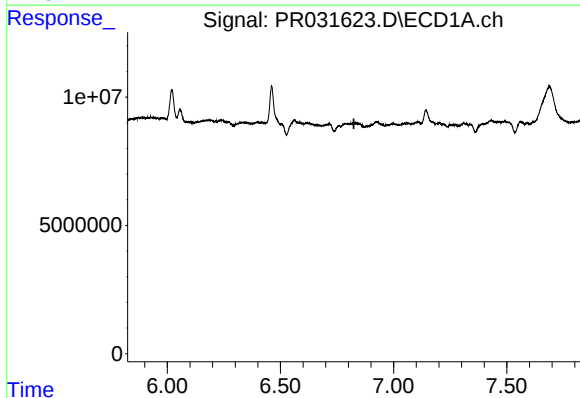
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



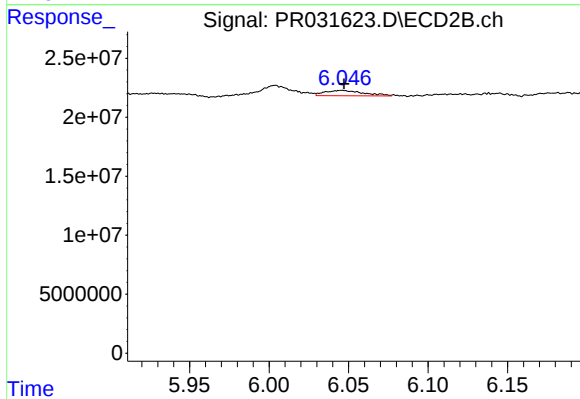
#24 AR-1248-4

R.T.: 5.713 min
Delta R.T.: -0.008 min
Response: 7637392
Conc: 3.28 ng/ml



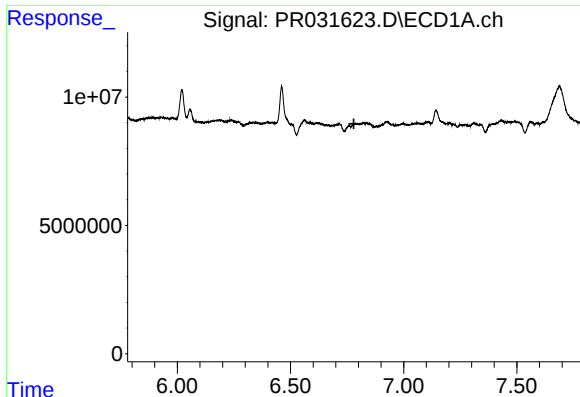
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#25 AR-1248-5

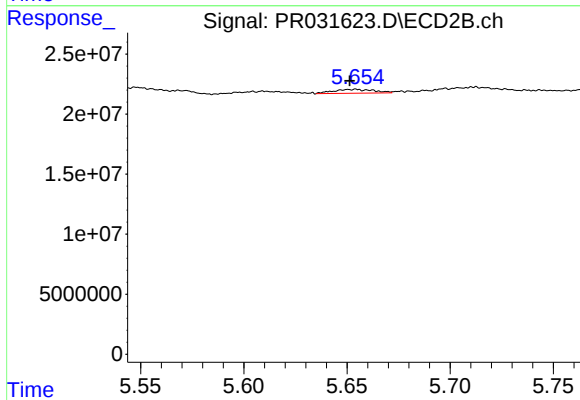
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 7632789
Conc: 5.02 ng/ml



#26 AR-1254-1

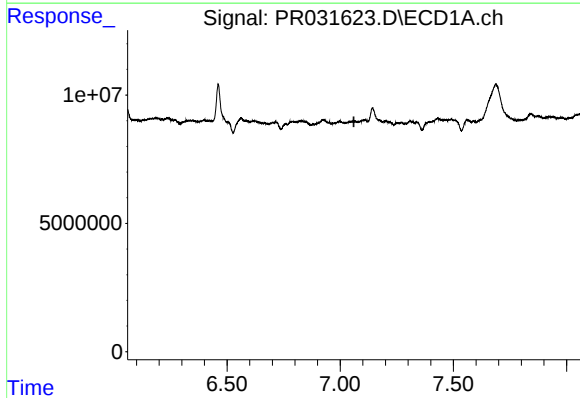
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



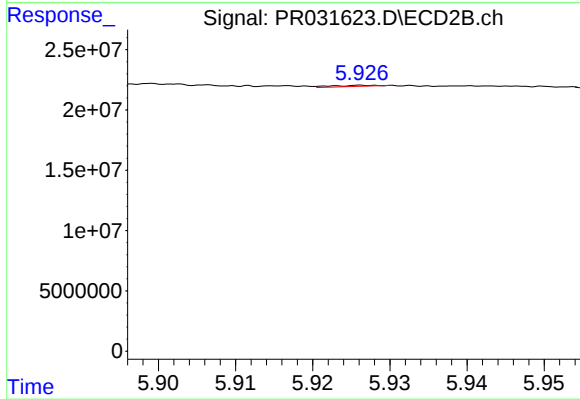
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 4467522
Conc: 1.31 ng/ml



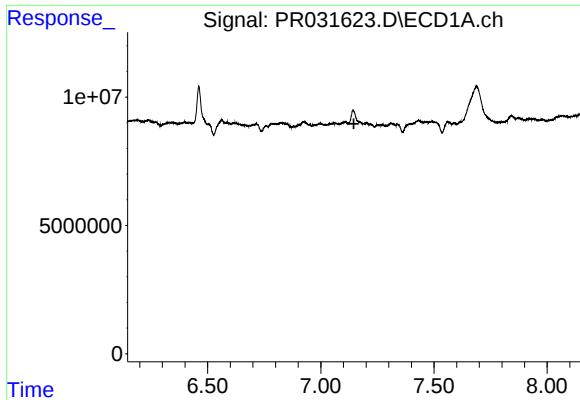
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#27 AR-1254-2

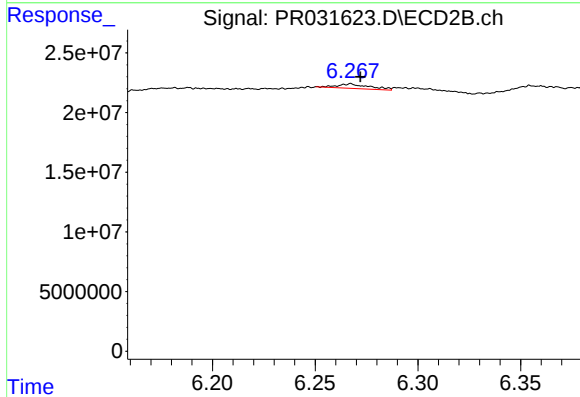
R.T.: 5.927 min
Delta R.T.: -0.032 min
Response: 379619
Conc: 0.16 ng/ml



#28 AR-1254-3

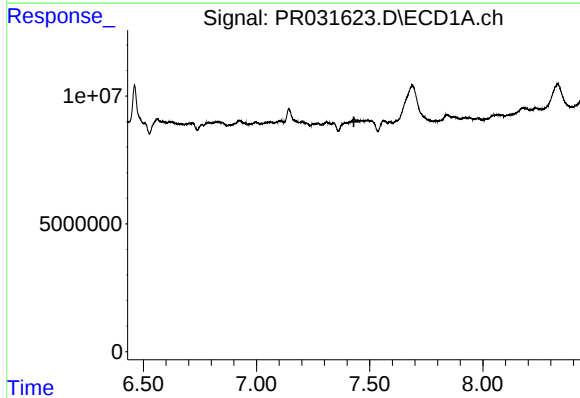
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



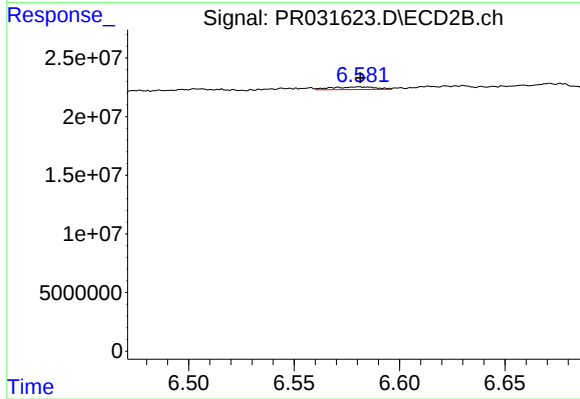
#28 AR-1254-3

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 4183169
Conc: 0.98 ng/ml



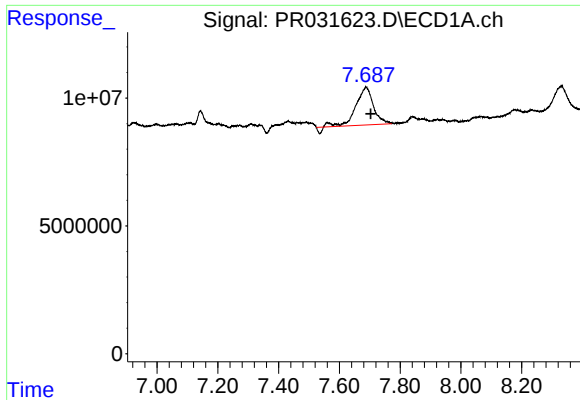
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.



#29 AR-1254-4

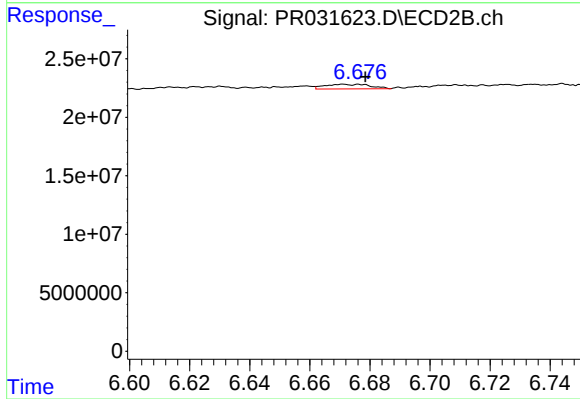
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 3300831
Conc: 1.66 ng/ml



#30 AR-1254-5

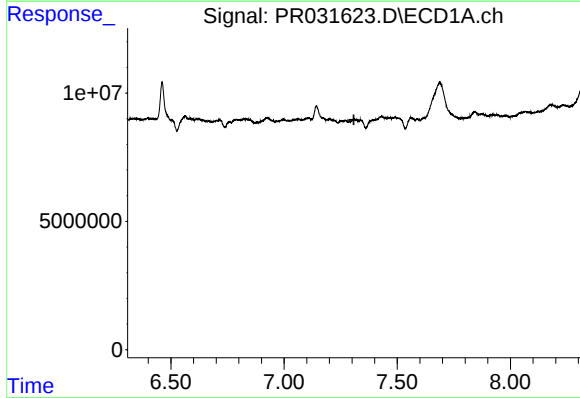
R.T.: 7.686 min
Delta R.T.: -0.017 min
Response: 58244758
Conc: 44.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



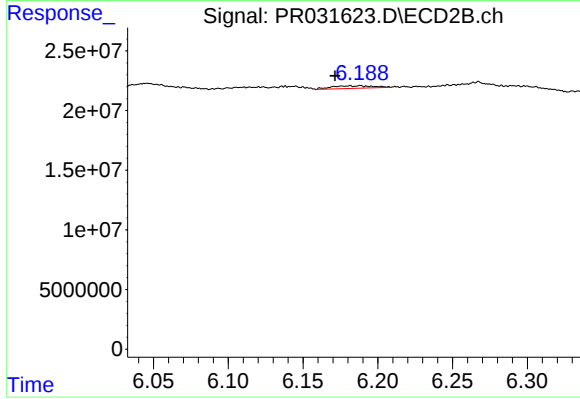
#30 AR-1254-5

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 4213361
Conc: 1.50 ng/ml



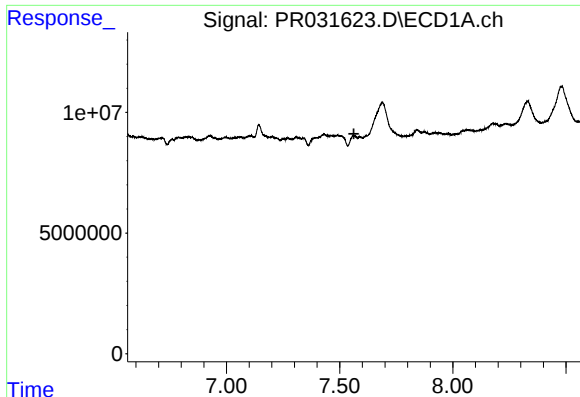
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.308 min
Response: 0
Conc: N.D.



#31 AR-1260-1

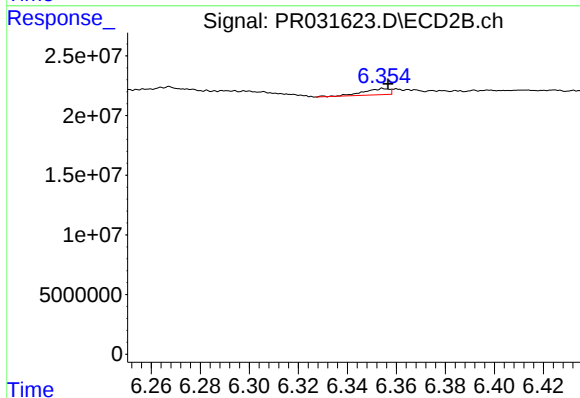
R.T.: 6.182 min
Delta R.T.: 0.010 min
Response: 4210892
Conc: 1.30 ng/ml



#32 AR-1260-2

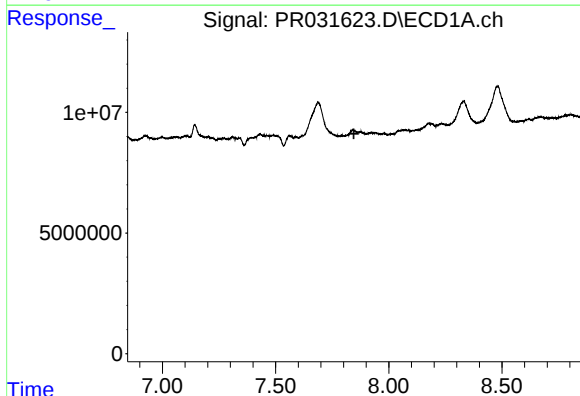
R.T.: 0.000 min
Exp R.T.: 7.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



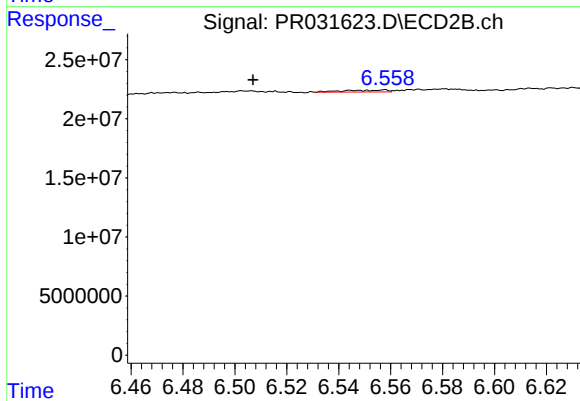
#32 AR-1260-2

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 3805990
Conc: 0.99 ng/ml



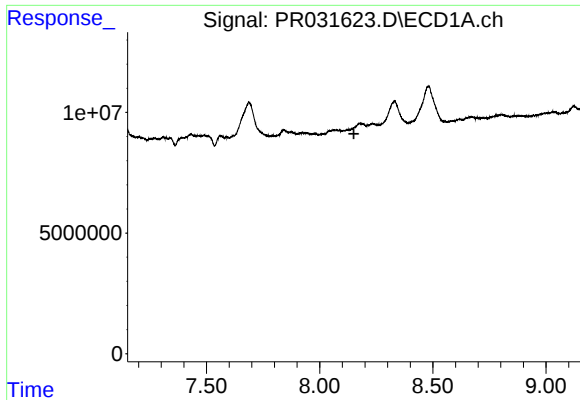
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.



#33 AR-1260-3

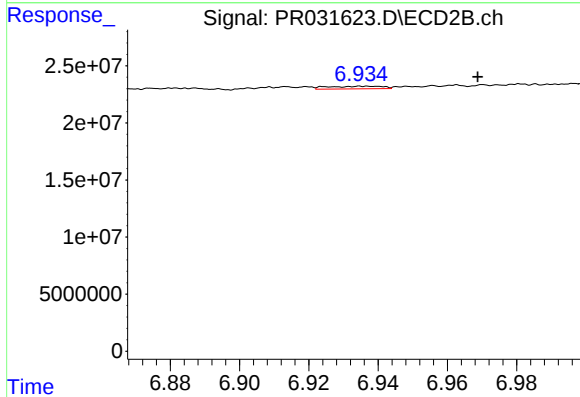
R.T.: 6.558 min
Delta R.T.: 0.051 min
Response: 1884441
Conc: 0.58 ng/ml



#34 AR-1260-4

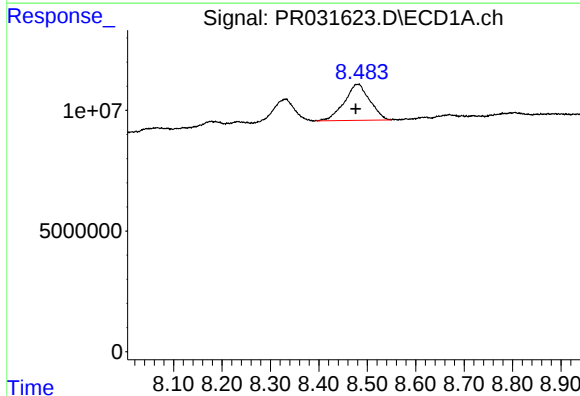
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



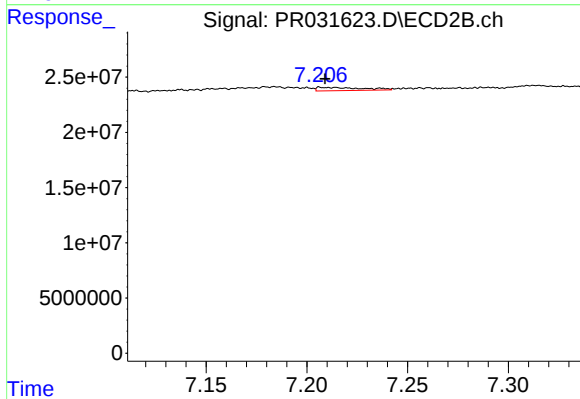
#34 AR-1260-4

R.T.: 6.935 min
Delta R.T.: -0.034 min
Response: 2483209
Conc: 1.29 ng/ml



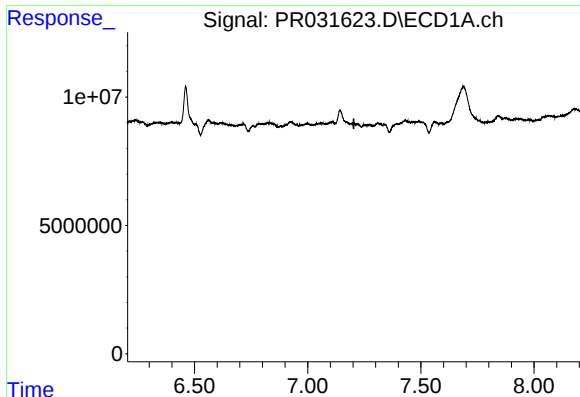
#35 AR-1260-5

R.T.: 8.483 min
Delta R.T.: 0.008 min
Response: 54637365
Conc: 15.20 ng/ml



#35 AR-1260-5

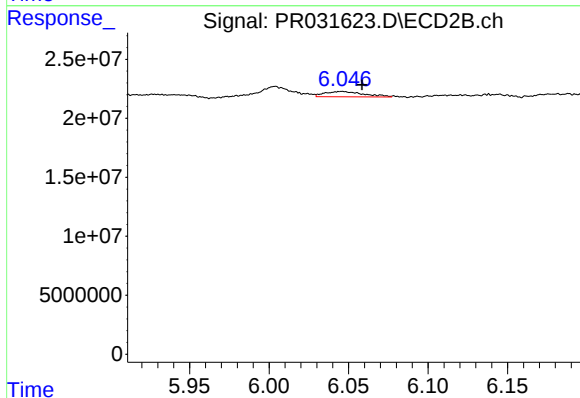
R.T.: 7.214 min
Delta R.T.: 0.005 min
Response: 4655023
Conc: 1.19 ng/ml



#36 AR-1262-1

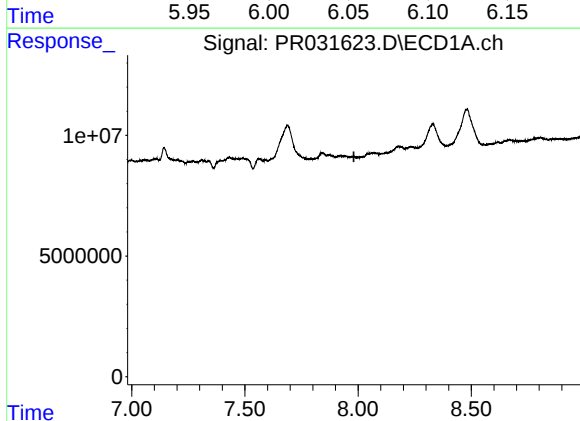
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



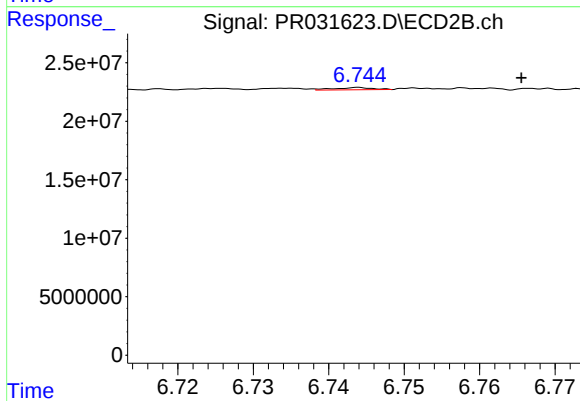
#36 AR-1262-1

R.T.: 6.046 min
Delta R.T.: -0.012 min
Response: 7632789
Conc: 3.37 ng/ml



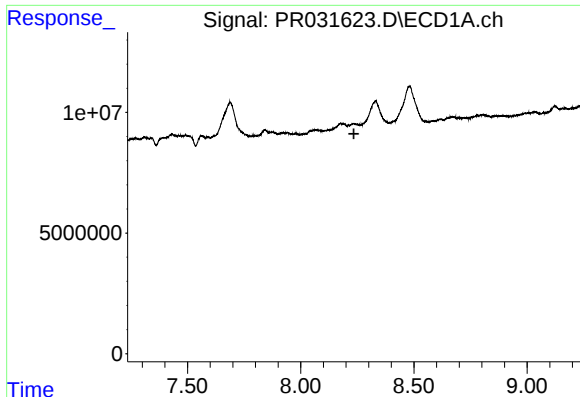
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.



#37 AR-1262-2

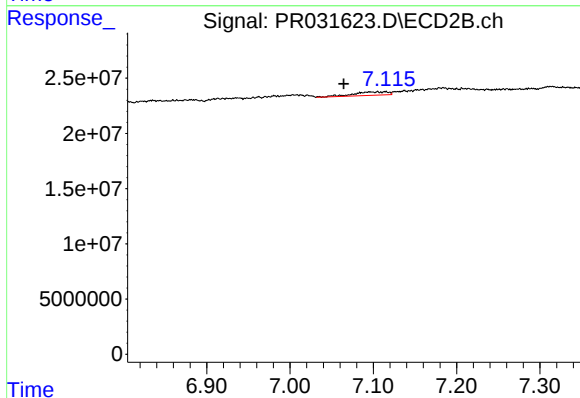
R.T.: 6.744 min
Delta R.T.: -0.021 min
Response: 675344
Conc: 0.42 ng/ml



#38 AR-1262-3

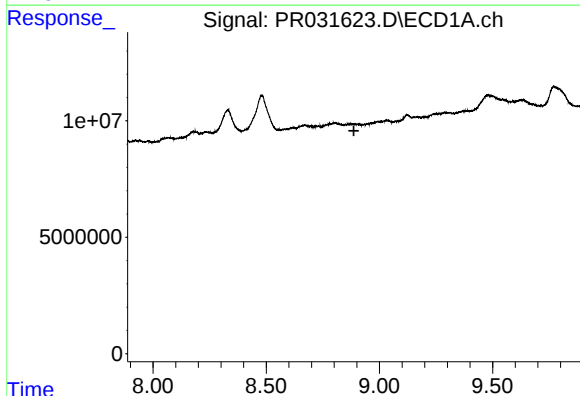
R.T.: 0.000 min
Exp R.T. : 8.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



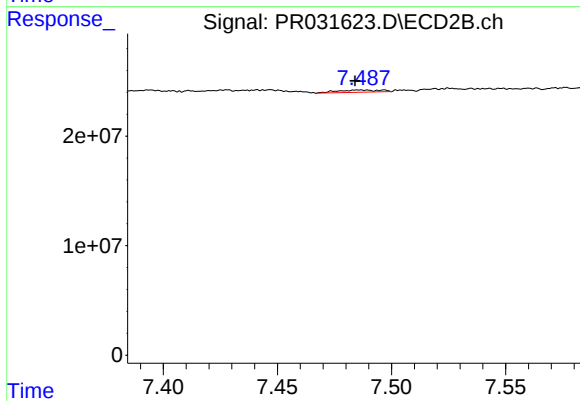
#38 AR-1262-3

R.T.: 7.105 min
Delta R.T.: 0.041 min
Response: 9192725
Conc: 10.91 ng/ml



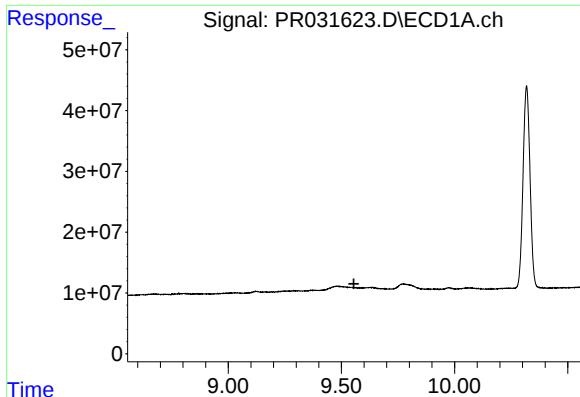
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#39 AR-1262-4

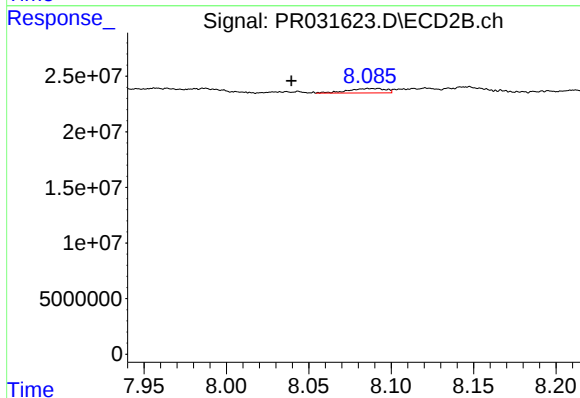
R.T.: 7.486 min
Delta R.T.: 0.002 min
Response: 2684949
Conc: 1.75 ng/ml



#40 AR-1262-5

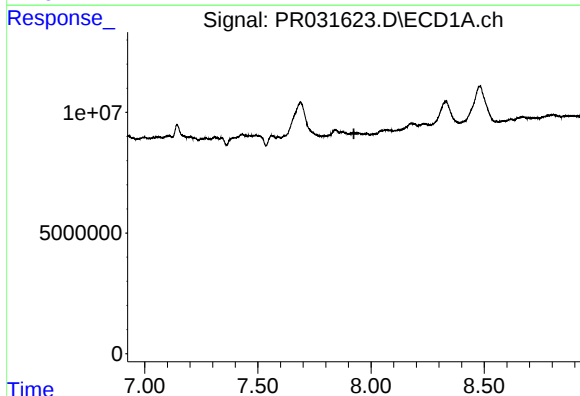
R.T.: 0.000 min
Exp R.T. : 9.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



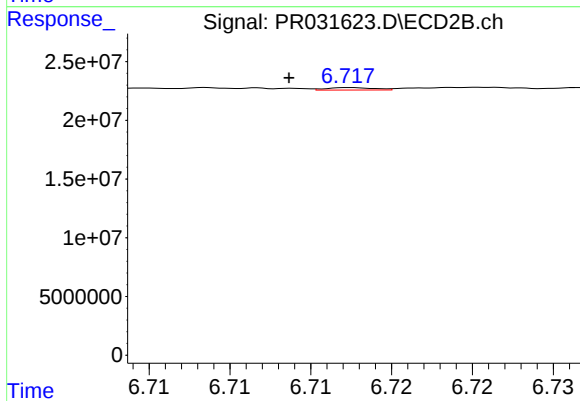
#40 AR-1262-5

R.T.: 8.092 min
Delta R.T.: 0.052 min
Response: 6224510
Conc: 7.85 ng/ml



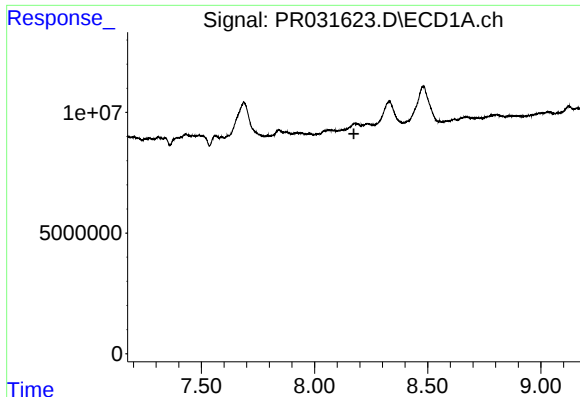
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#41 AR-1268-1

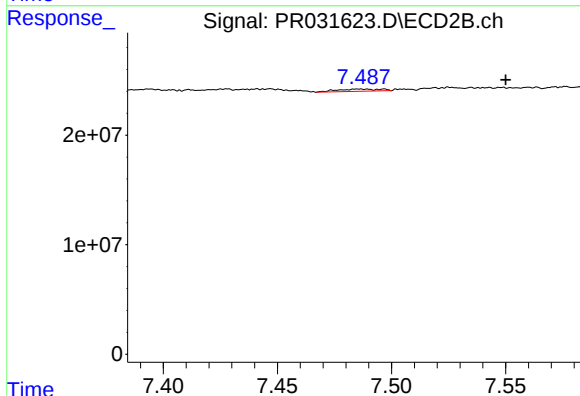
R.T.: 6.718 min
Delta R.T.: 0.004 min
Response: 434220
Conc: 0.37 ng/ml



#42 AR-1268-2

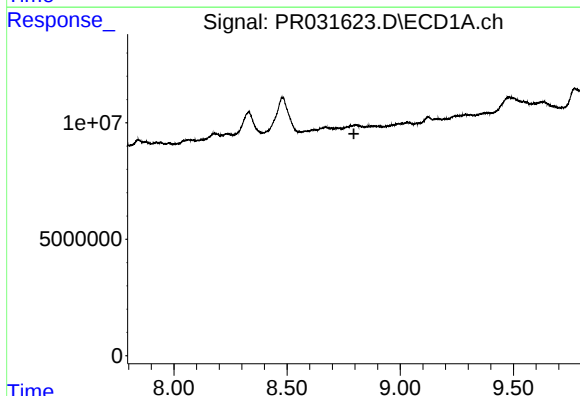
R.T.: 0.000 min
Exp R.T.: 8.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



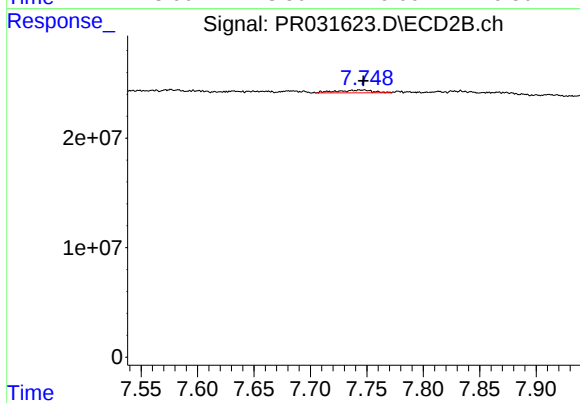
#42 AR-1268-2

R.T.: 7.486 min
Delta R.T.: -0.064 min
Response: 2684949
Conc: 0.94 ng/ml



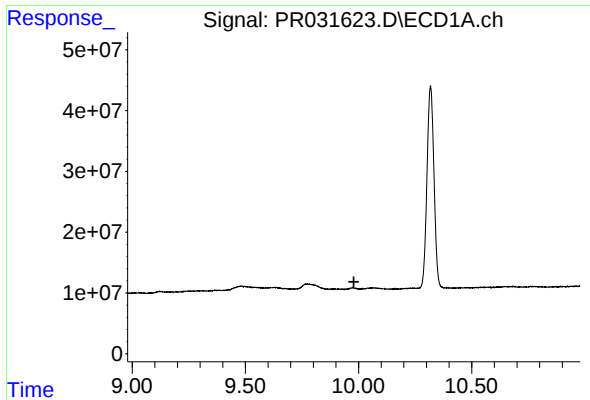
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.



#43 AR-1268-3

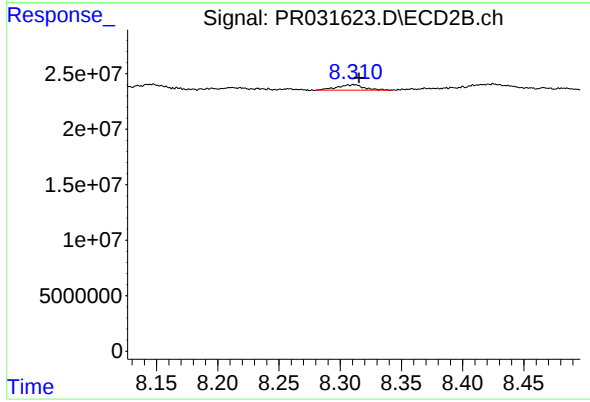
R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 5737723
Conc: 2.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 7568377
Conc: 1.21 ng/ml