

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
 Data File : PL040934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 18:53
 Operator : AJ\SJ
 Sample : J5365-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:38:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.490	4.095	108.0E6	65043088	19.697	23.327
2)	SA Decachlor...	8.225	9.233	11253154	-1233948	2.164	N.D. #
Target Compounds							
3)	MA gamma-BHC...	4.221	4.781	1150.2E6	900.6E6	157.522	252.933 #
4)	MA Heptachlor	4.497	5.301	1400.1E6	28084662	190.000	8.298 #
6)	B beta-BHC	4.464	4.931	613.1E6	239.1E6	193.236	149.184
7)	B delta-BHC	4.667	5.166	1051.5E6	109.7E6	157.794	33.406 #
8)	B Heptachlo...	5.196	6.003	99607930	307.5E6	15.187	107.212 #
9)	A Endosulfan I	5.535	6.344	758.9E6	115.8E6	126.670	45.227 #
10)	B gamma-Chl...	5.428	6.232	89374163	89830750	13.590	32.029 #
11)	B alpha-Chl...	5.461	6.297	148.7E6	107.8E6	22.863	38.854 #
12)	B 4,4'-DDE	5.661	6.450	577.7E6	25788152	101.639	9.749 #
13)	MA Dieldrin	5.787	6.604	447.0E6	57701372	70.705	21.673 #
14)	MA Endrin	6.030	6.837	141.6E6	3473162	24.658	1.556 #
15)	B Endosulfa...	6.317	7.040	383.7E6	72927946	68.456	30.706 #
16)	A 4,4'-DDD	6.170	6.961	68753162	249.8E6	15.221	119.239 #
17)	MA 4,4'-DDT	6.409	7.260	25276223	11556380	5.550	5.556
19)	B Endosulfa...	6.696	7.372	116.5E6	74019956	22.903	33.127 #
20)	A Methoxychlor	6.943	7.712	98796057	76993193	37.981	65.406 #
21)	B Endrin ke...	7.177	7.853	-2576775	88463000	N.D.	37.619
23)	Chlordane-1	4.370	5.114	735.4E6	392.8E6	2881.460	3179.938
24)	Chlordane-2	4.856	5.579	199.2E6	100.7E6	738.081	814.524
25)	Chlordane-3	5.428	6.232	89374163	89830750	116.773	222.832 #
26)	Chlordane-4	5.461	6.297	148.7E6	107.8E6	221.847	227.210
27)	Chlordane-5	6.317	7.110	383.7E6	71482372	1770.483	807.893 #

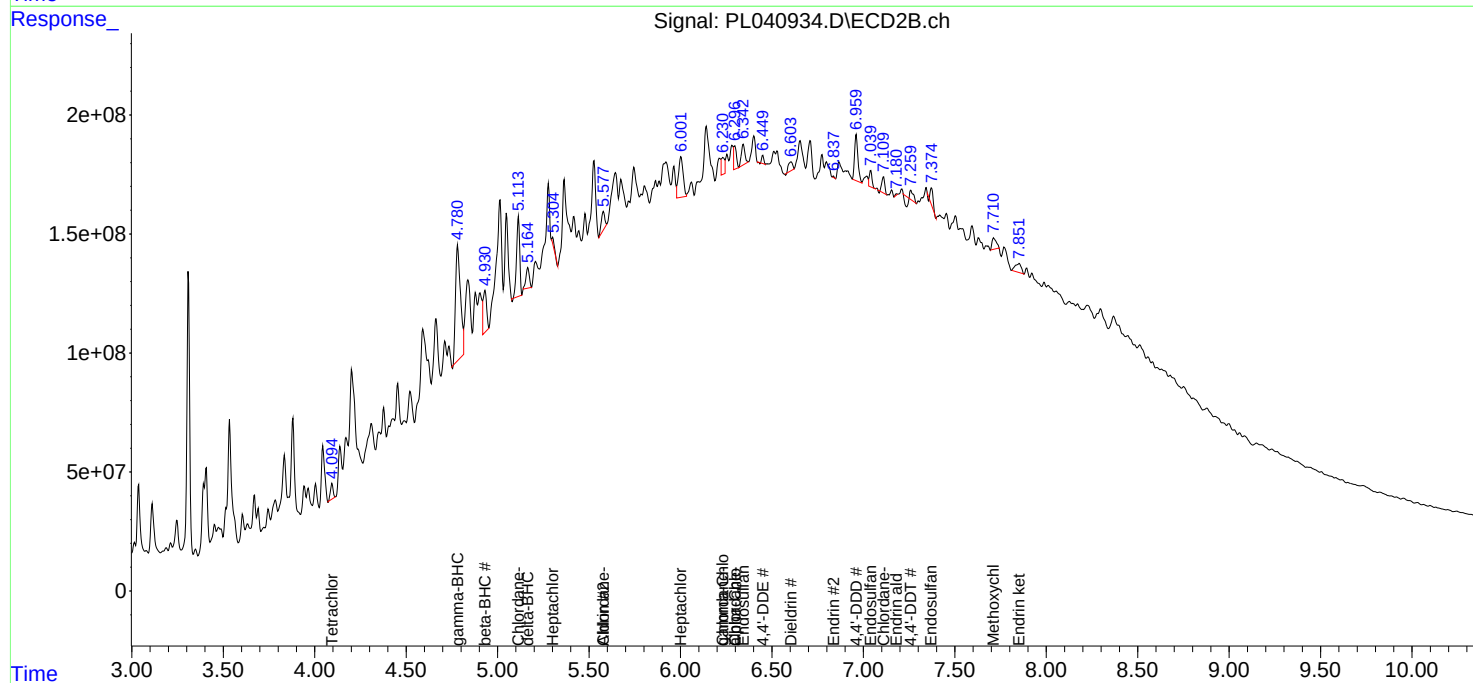
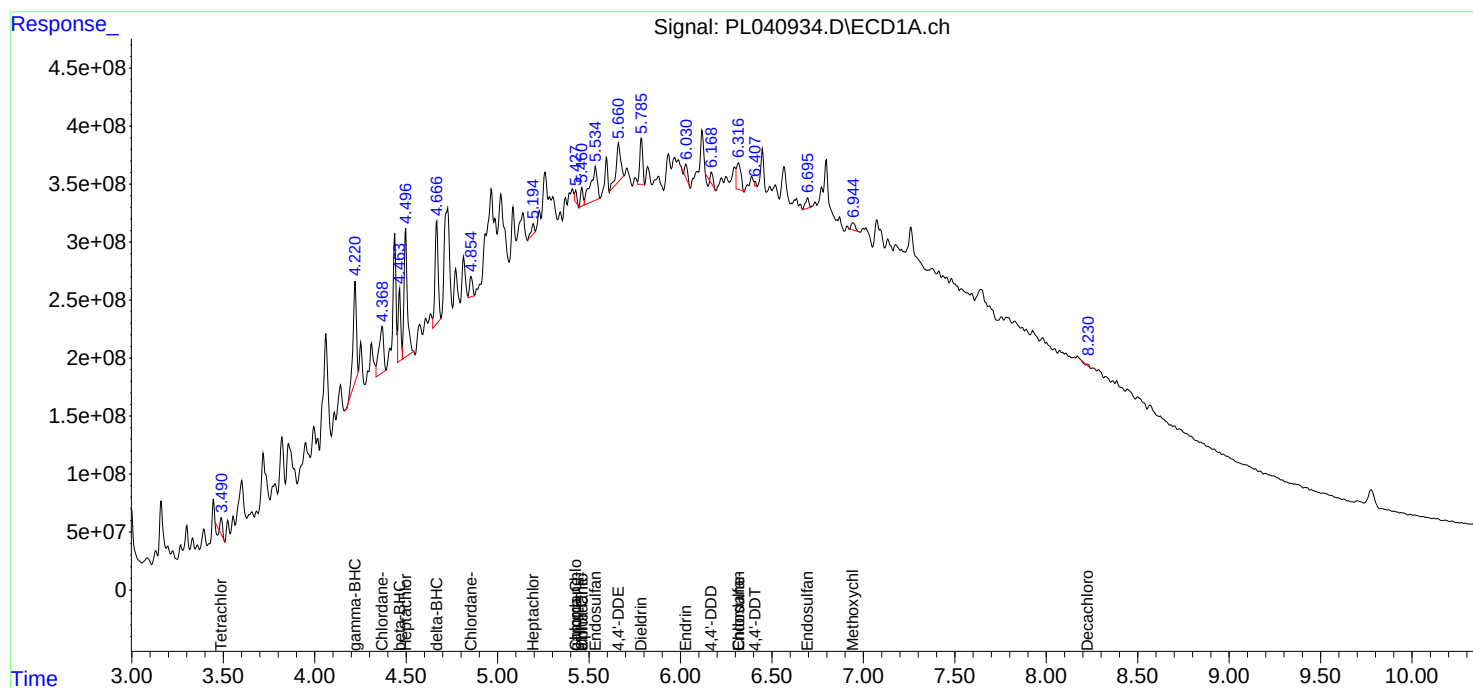
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

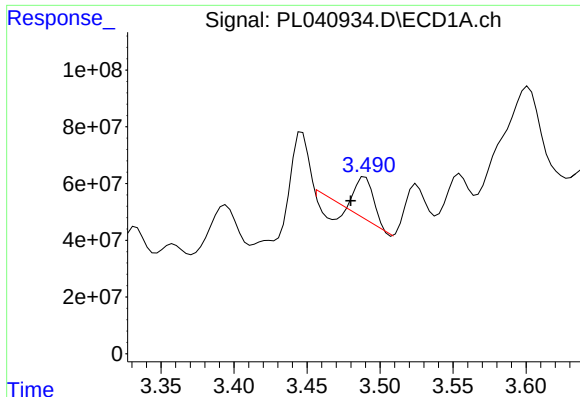
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
Data File : PL040934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 18:53
Operator : AJ\SJ
Sample : J5365-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:38:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

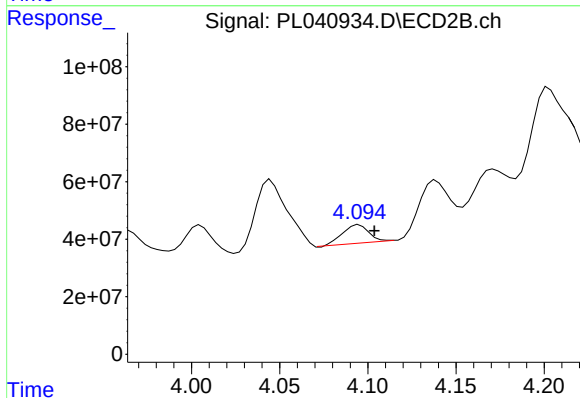




#1 Tetrachloro-m-xylene

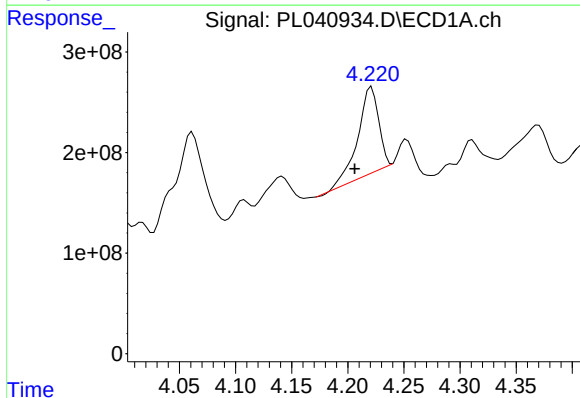
R.T.: 3.490 min
Delta R.T.: 0.010 min
Response: 107952738
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



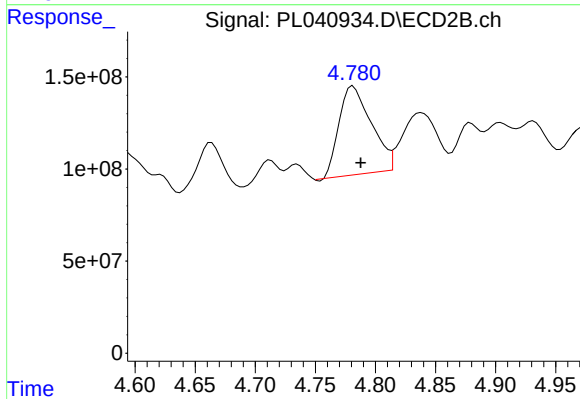
#1 Tetrachloro-m-xylene

R.T.: 4.095 min
Delta R.T.: -0.009 min
Response: 65043088
Conc: 23.33 ng/ml



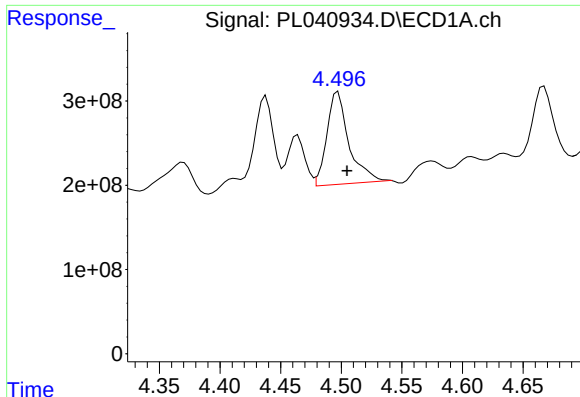
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.015 min
Response: 1150214154
Conc: 157.52 ng/ml



#3 gamma-BHC (Lindane)

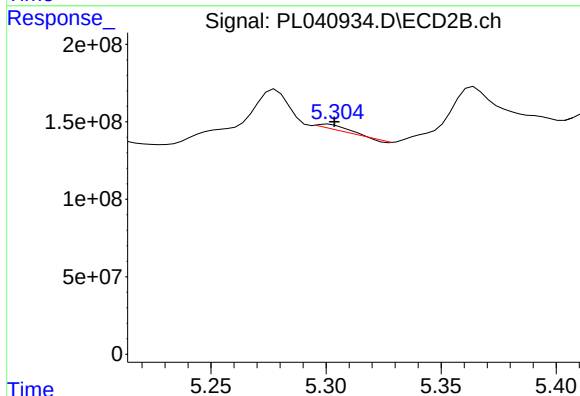
R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 900639144
Conc: 252.93 ng/ml



#4 Heptachlor

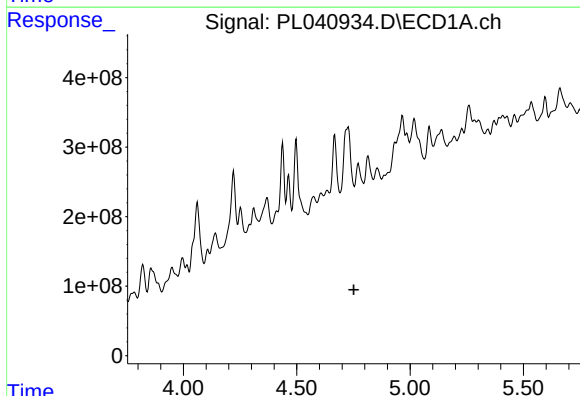
R.T.: 4.497 min
Delta R.T.: -0.008 min
Response: 1400113643
Conc: 190.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



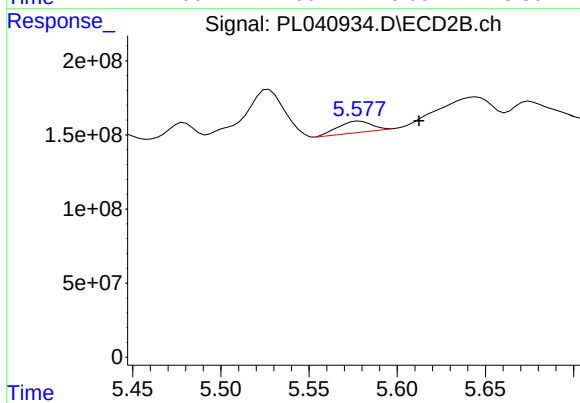
#4 Heptachlor

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 28084662
Conc: 8.30 ng/ml



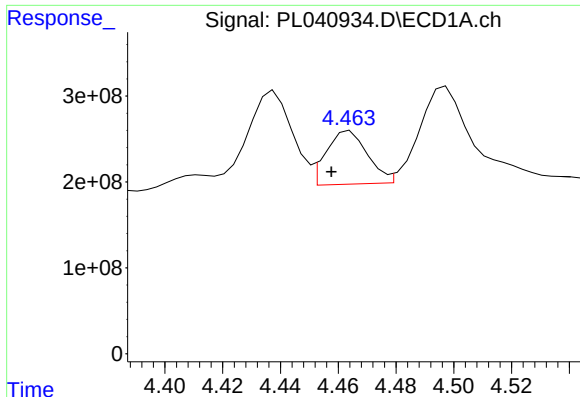
#5 Aldrin

R.T.: 4.772 min
Delta R.T.: 0.019 min
Response: -249334889
Conc: N.D.



#5 Aldrin

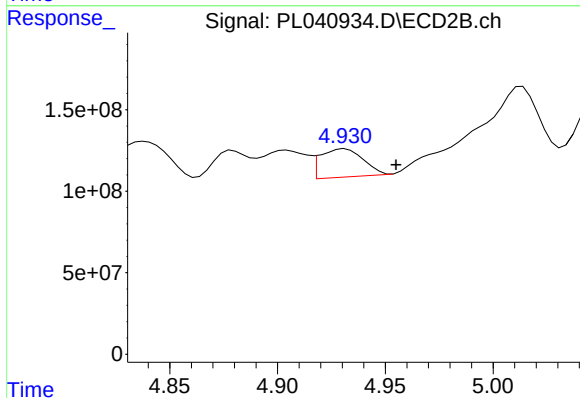
R.T.: 5.579 min
Delta R.T.: -0.034 min
Response: 100732410
Conc: 33.38 ng/ml



#6 beta-BHC

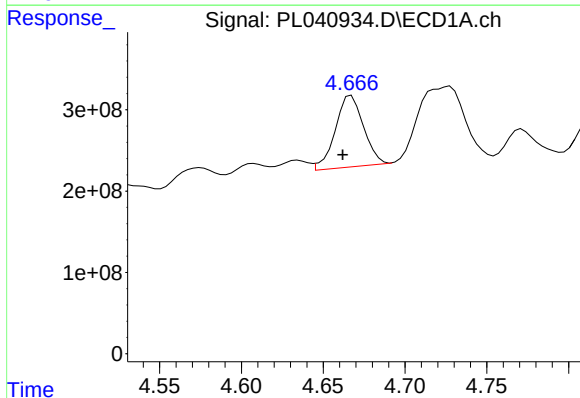
R.T.: 4.464 min
Delta R.T.: 0.006 min
Response: 613142255
Conc: 193.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



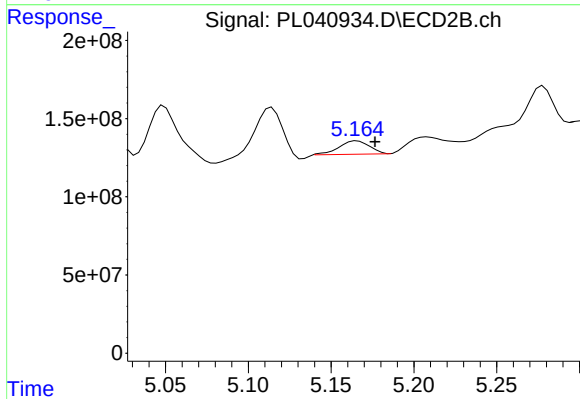
#6 beta-BHC

R.T.: 4.931 min
Delta R.T.: -0.024 min
Response: 239099513
Conc: 149.18 ng/ml



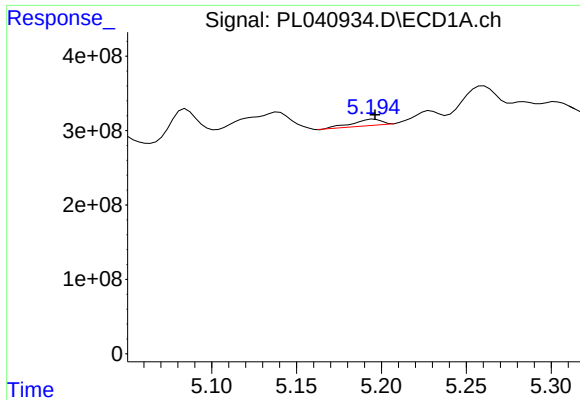
#7 delta-BHC

R.T.: 4.667 min
Delta R.T.: 0.005 min
Response: 1051512585
Conc: 157.79 ng/ml



#7 delta-BHC

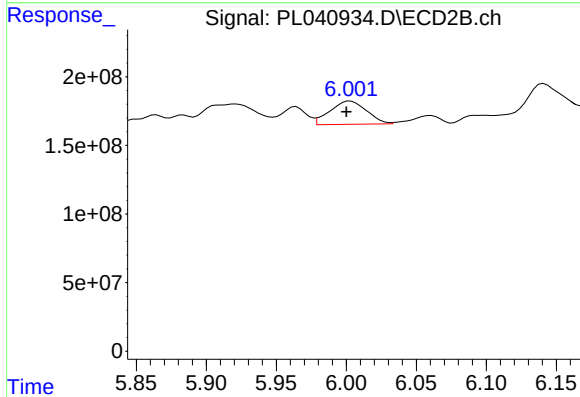
R.T.: 5.166 min
Delta R.T.: -0.011 min
Response: 109654195
Conc: 33.41 ng/ml



#8 Heptachlor epoxide

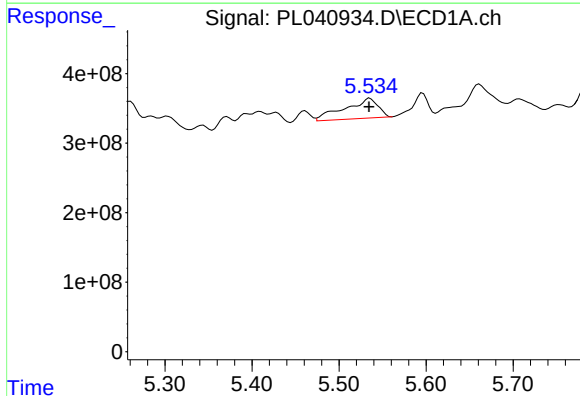
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 99607930
Conc: 15.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



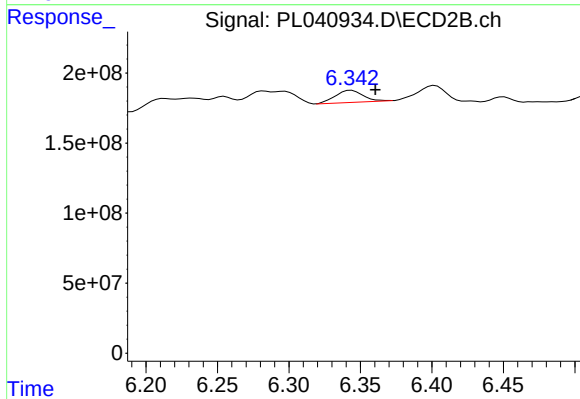
#8 Heptachlor epoxide

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 307500210
Conc: 107.21 ng/ml



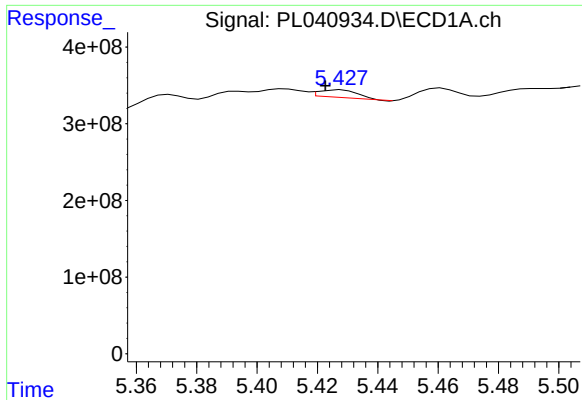
#9 Endosulfan I

R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 758874129
Conc: 126.67 ng/ml



#9 Endosulfan I

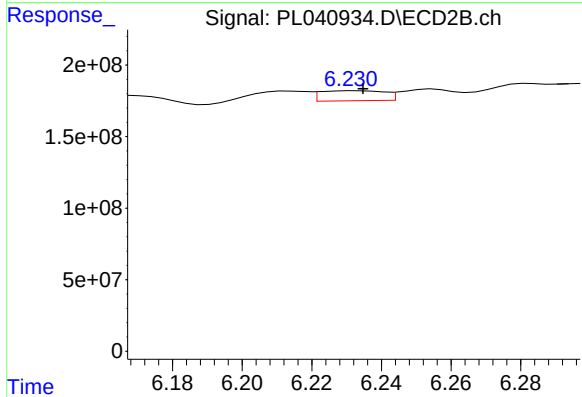
R.T.: 6.344 min
Delta R.T.: -0.017 min
Response: 115836686
Conc: 45.23 ng/ml



#10 gamma-Chlordane

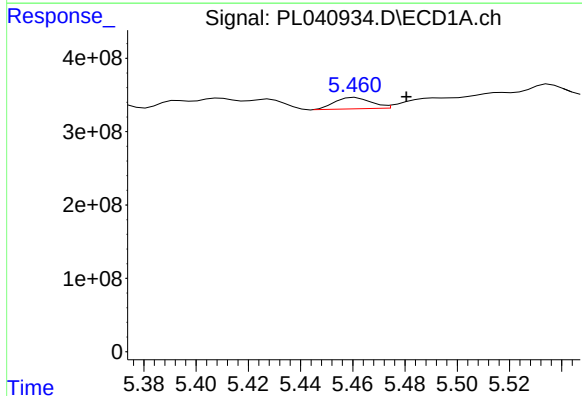
R.T.: 5.428 min
Delta R.T.: 0.005 min
Response: 89374163
Conc: 13.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



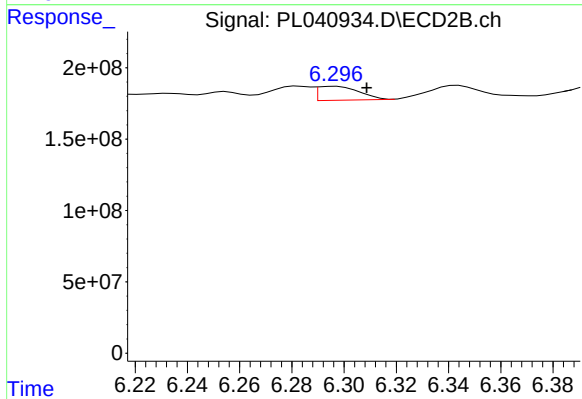
#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 89830750
Conc: 32.03 ng/ml



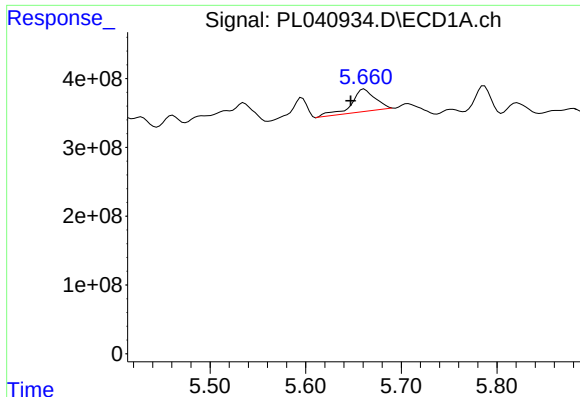
#11 alpha-Chlordane

R.T.: 5.461 min
Delta R.T.: -0.019 min
Response: 148744306
Conc: 22.86 ng/ml



#11 alpha-Chlordane

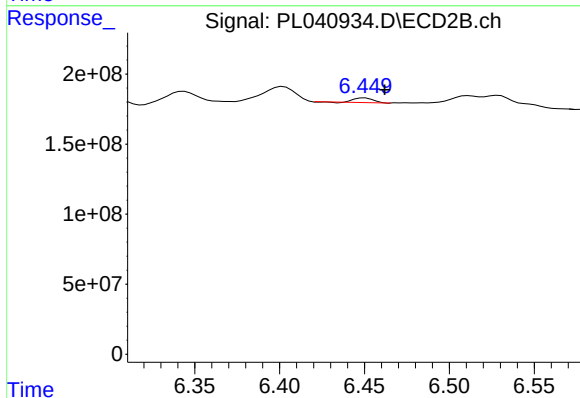
R.T.: 6.297 min
Delta R.T.: -0.012 min
Response: 107843483
Conc: 38.85 ng/ml



#12 4,4'-DDE

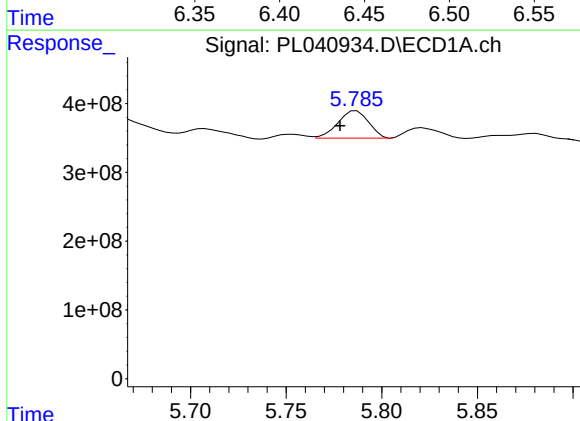
R.T.: 5.661 min
Delta R.T.: 0.014 min
Response: 577701999
Conc: 101.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



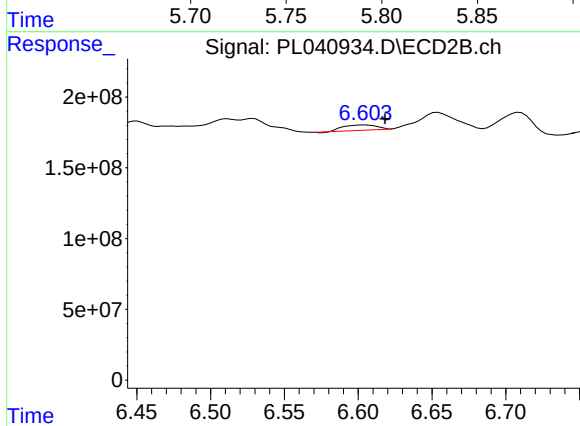
#12 4,4'-DDE

R.T.: 6.450 min
Delta R.T.: -0.012 min
Response: 25788152
Conc: 9.75 ng/ml



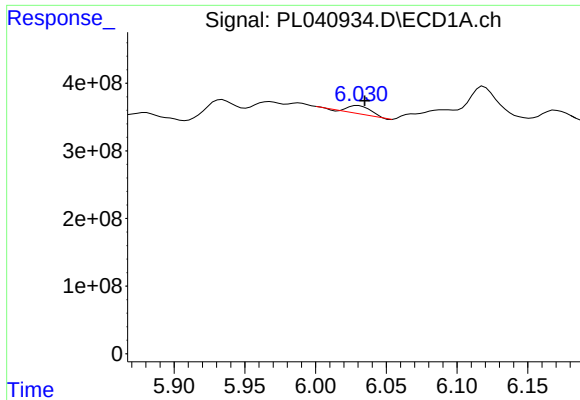
#13 Dieldrin

R.T.: 5.787 min
Delta R.T.: 0.009 min
Response: 447024524
Conc: 70.70 ng/ml



#13 Dieldrin

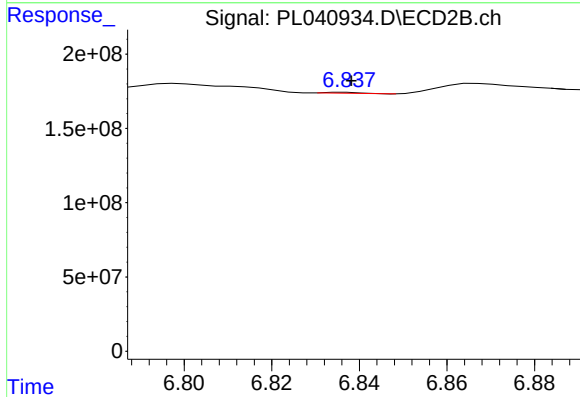
R.T.: 6.604 min
Delta R.T.: -0.014 min
Response: 57701372
Conc: 21.67 ng/ml



#14 Endrin

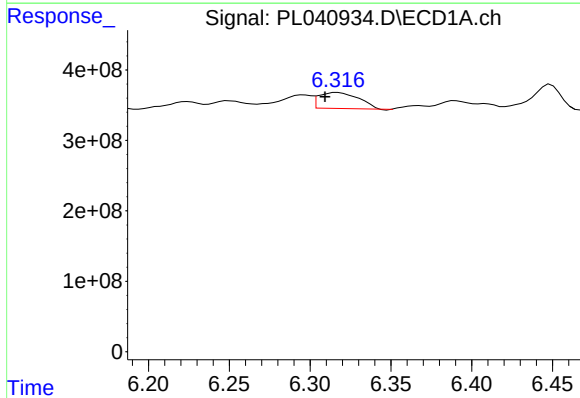
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 141636721
Conc: 24.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



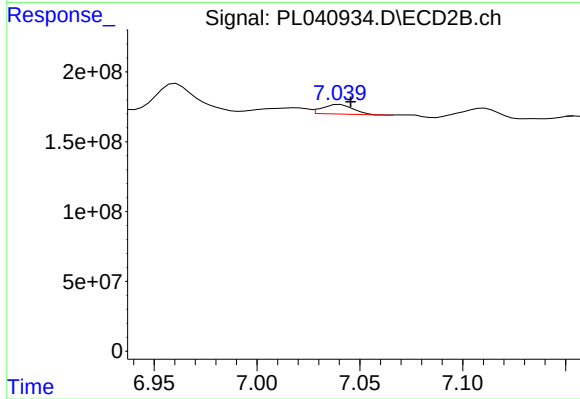
#14 Endrin

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 3473162
Conc: 1.56 ng/ml



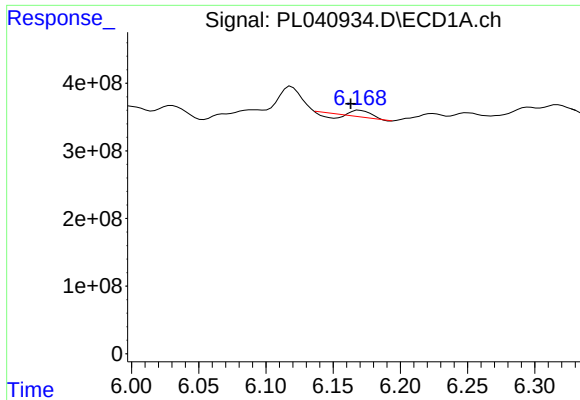
#15 Endosulfan II

R.T.: 6.317 min
Delta R.T.: 0.008 min
Response: 383691413
Conc: 68.46 ng/ml



#15 Endosulfan II

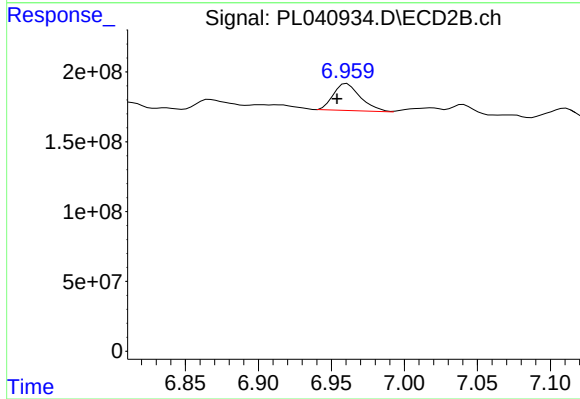
R.T.: 7.040 min
Delta R.T.: -0.005 min
Response: 72927946
Conc: 30.71 ng/ml



#16 4,4'-DDD

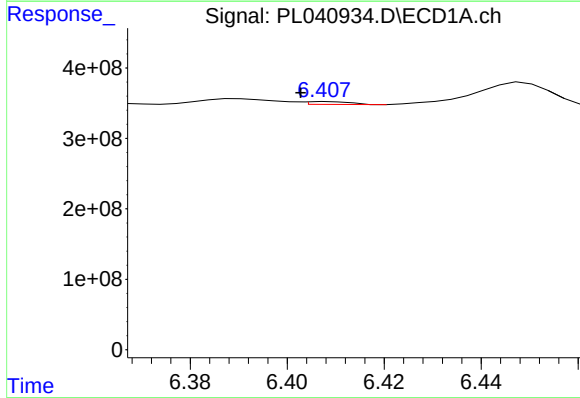
R.T.: 6.170 min
Delta R.T.: 0.007 min
Response: 68753162
Conc: 15.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



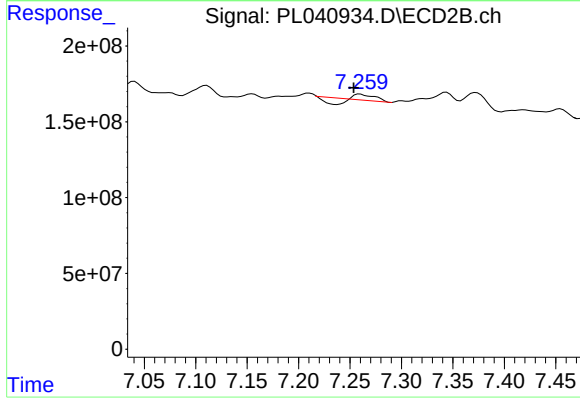
#16 4,4'-DDD

R.T.: 6.961 min
Delta R.T.: 0.007 min
Response: 249772179
Conc: 119.24 ng/ml



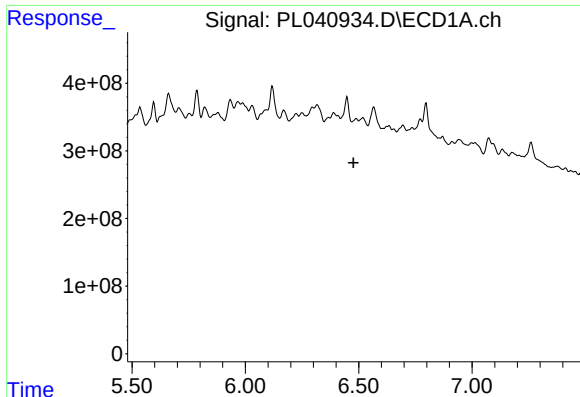
#17 4,4'-DDT

R.T.: 6.409 min
Delta R.T.: 0.006 min
Response: 25276223
Conc: 5.55 ng/ml



#17 4,4'-DDT

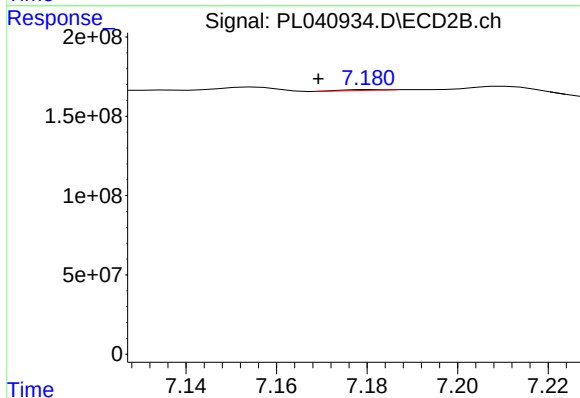
R.T.: 7.260 min
Delta R.T.: 0.006 min
Response: 11556380
Conc: 5.56 ng/ml



#18 Endrin aldehyde

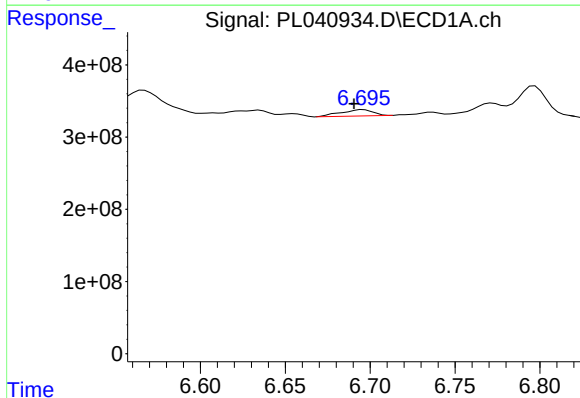
R.T.: 6.489 min
Delta R.T.: 0.012 min
Response: -92291841
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



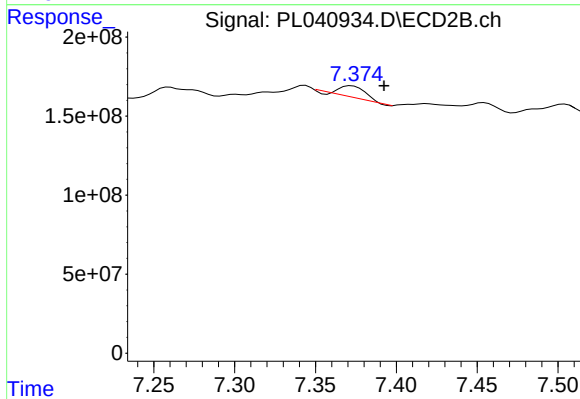
#18 Endrin aldehyde

R.T.: 7.181 min
Delta R.T.: 0.012 min
Response: 3040040
Conc: 1.53 ng/ml



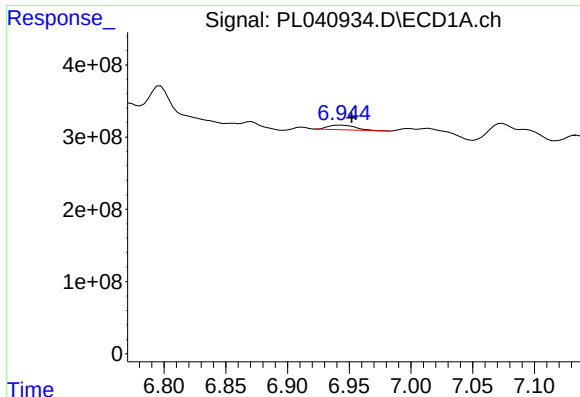
#19 Endosulfan Sulfate

R.T.: 6.696 min
Delta R.T.: 0.006 min
Response: 116526696
Conc: 22.90 ng/ml



#19 Endosulfan Sulfate

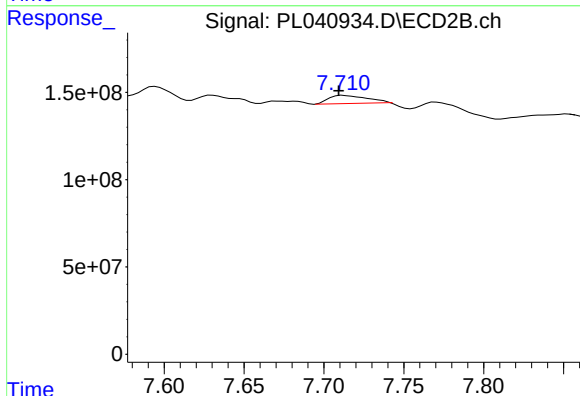
R.T.: 7.372 min
Delta R.T.: -0.020 min
Response: 74019956
Conc: 33.13 ng/ml



#20 Methoxychlor

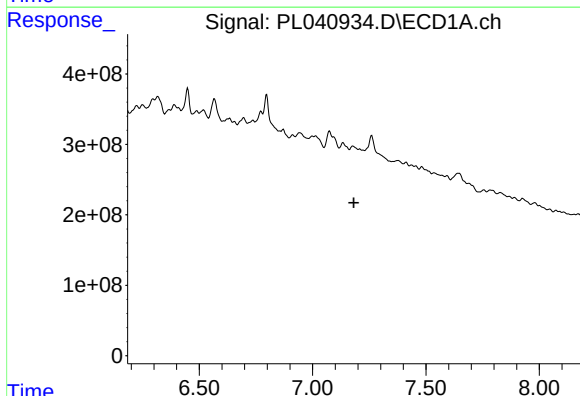
R.T.: 6.943 min
Delta R.T.: -0.009 min
Response: 98796057
Conc: 37.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



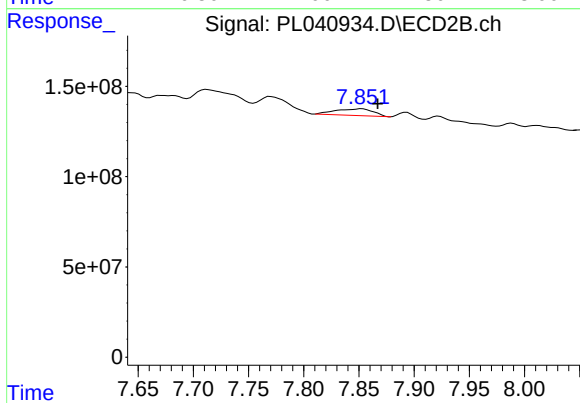
#20 Methoxychlor

R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 76993193
Conc: 65.41 ng/ml



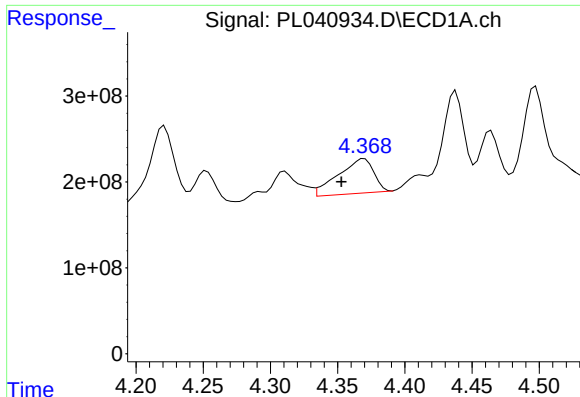
#21 Endrin ketone

R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: -2576775
Conc: N.D.



#21 Endrin ketone

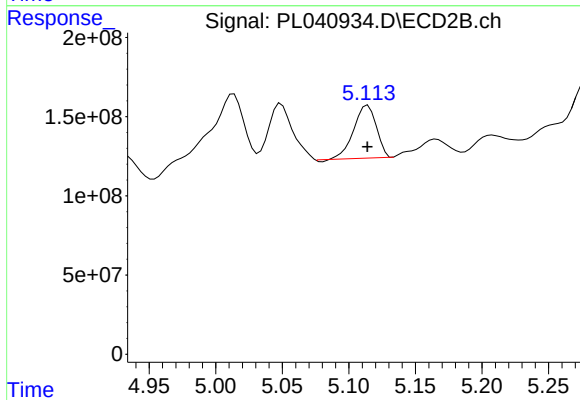
R.T.: 7.853 min
Delta R.T.: -0.015 min
Response: 88463000
Conc: 37.62 ng/ml



#23 Chlordane-1

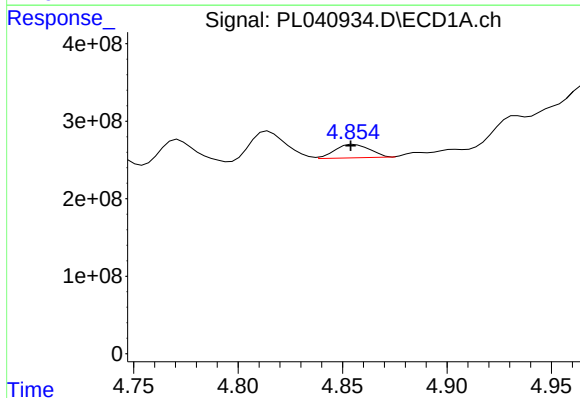
R.T.: 4.370 min
Delta R.T.: 0.017 min
Response: 735392428
Conc: 2881.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



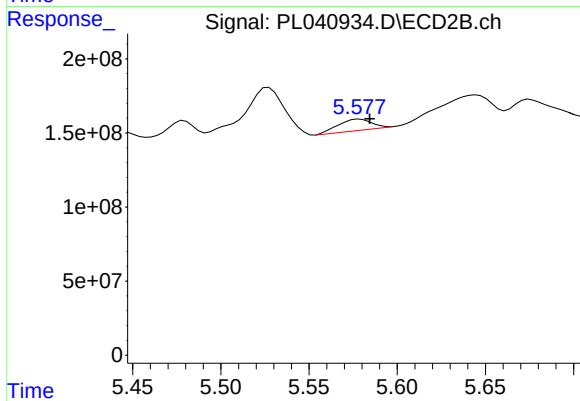
#23 Chlordane-1

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 392767822
Conc: 3179.94 ng/ml



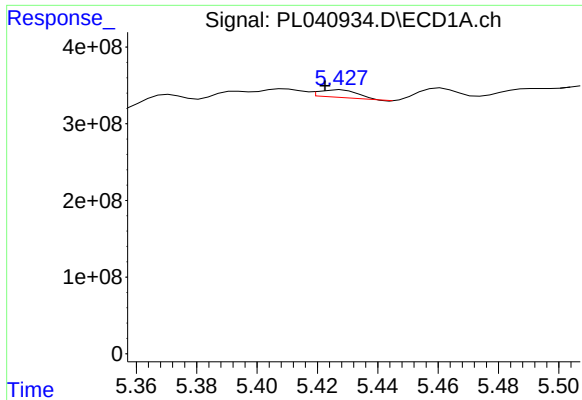
#24 Chlordane-2

R.T.: 4.856 min
Delta R.T.: 0.002 min
Response: 199202992
Conc: 738.08 ng/ml



#24 Chlordane-2

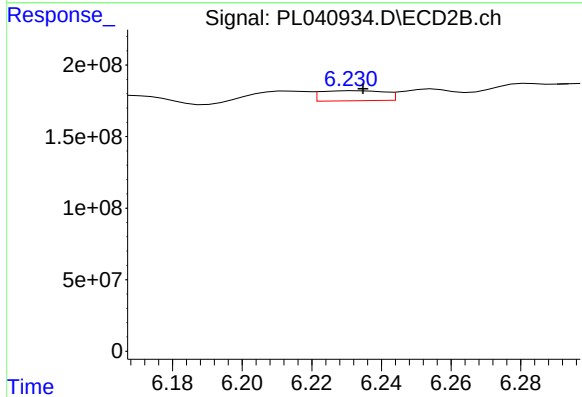
R.T.: 5.579 min
Delta R.T.: -0.006 min
Response: 100732410
Conc: 814.52 ng/ml



#25 Chlordane-3

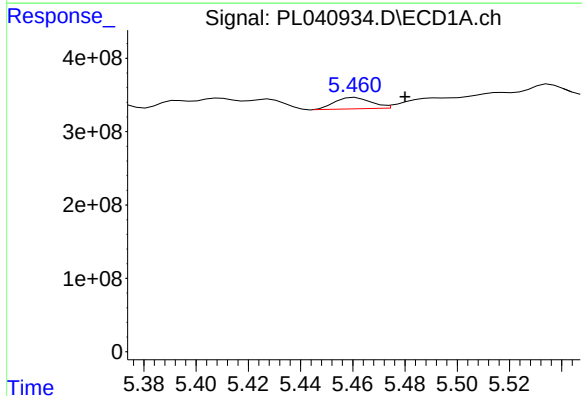
R.T.: 5.428 min
Delta R.T.: 0.005 min
Response: 89374163
Conc: 116.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



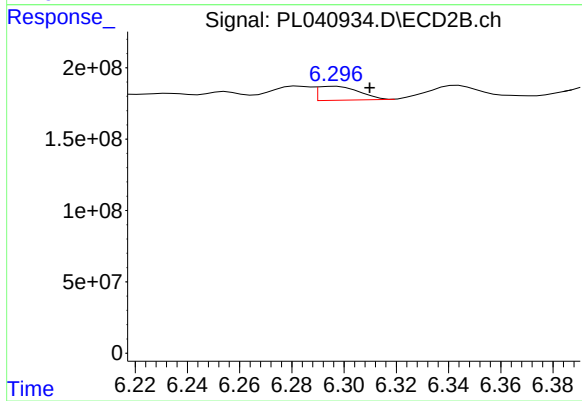
#25 Chlordane-3

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 89830750
Conc: 222.83 ng/ml



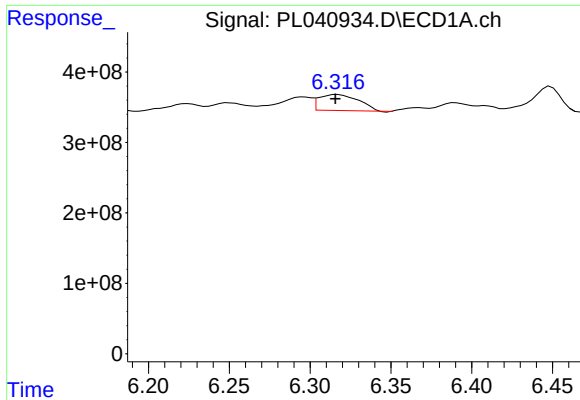
#26 Chlordane-4

R.T.: 5.461 min
Delta R.T.: -0.019 min
Response: 148744306
Conc: 221.85 ng/ml



#26 Chlordane-4

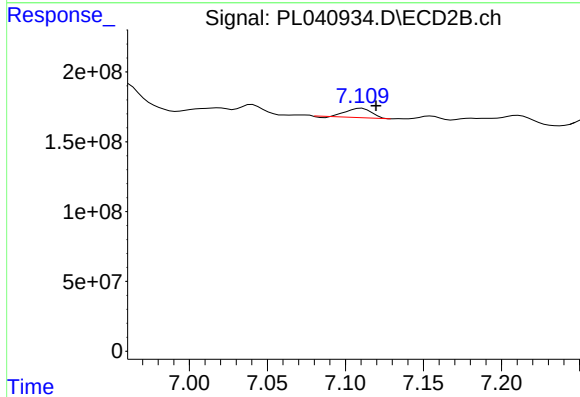
R.T.: 6.297 min
Delta R.T.: -0.013 min
Response: 107843483
Conc: 227.21 ng/ml



#27 Chlordane-5

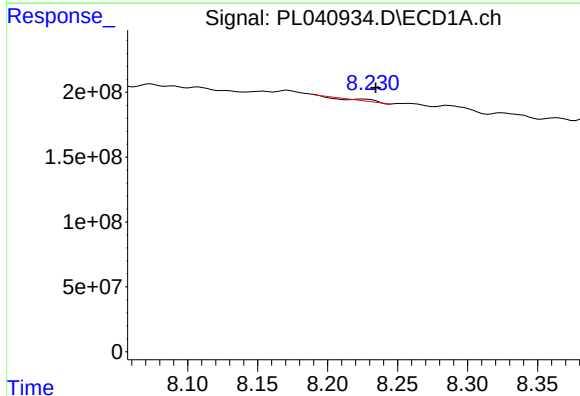
R.T.: 6.317 min
Delta R.T.: 0.001 min
Response: 383691413
Conc: 1770.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



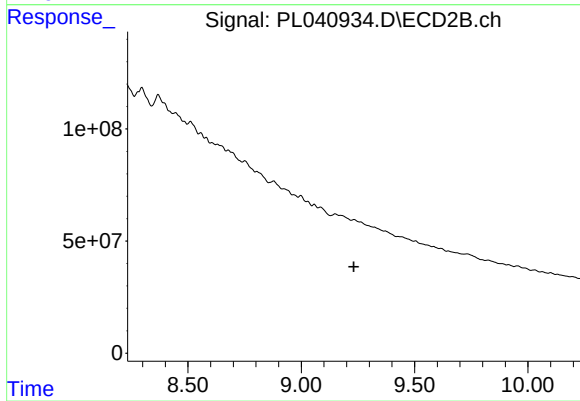
#27 Chlordane-5

R.T.: 7.110 min
Delta R.T.: -0.009 min
Response: 71482372
Conc: 807.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.009 min
Response: 11253154
Conc: 2.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: -1233948
Conc: N.D.