

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
 Data File : PL059864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 18:12
 Operator : DD\AJ
 Sample : L3278-03RE
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:29:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.459	4.013	201.5E6	58537518	104.185	22.088 #
28)	SA Decachlor...	8.230	9.103	35294868	52571233	21.455	25.137
Target Compounds							
2)	A alpha-BHC	3.931f	4.401	31063178	325.1E6	10.807	84.207 #
3)	MA gamma-BHC...	4.186	4.710f	621.4E6	125.5E6	251.630	34.613 #
4)	MA Heptachlor	4.494	5.198	42290156	126.0E6	18.857	37.458 #
5)	MB Aldrin	4.763f	5.480f	7305937	52848536	3.702	16.967 #
6)	B beta-BHC	4.449	0.000	2233495	0	2.187	N.D. #
7)	B delta-BHC	4.635	5.053f	10310131	9420282	4.638	3.023 #
8)	B Heptachlo...	5.187	5.883	23142201	22233920	12.608	8.255 #
9)	A Endosulfan I	5.508	6.231f	17529904	120.6E6	10.420	45.226 #
10)	B gamma-Chl...	0.000	6.130	0	18634894	N.D.	6.508 #
11)	B alpha-Chl...	5.456	6.177f	343.7E6	104.4E6	190.613	36.519 #
12)	B 4,4'-DDE	5.636	6.348	1686272	57104235	1.013	21.334 #
13)	MA Dieldrin	5.751	6.493f	-20544352	165.3E6	N.D.	59.750
14)	MA Endrin	6.021	6.723	5242121	33433223	3.601	15.710 #
15)	B Endosulfa...	6.311f	6.949	83385300	83183971	49.927	33.120 #
16)	A 4,4'-DDD	6.164	6.847	-7007862	56110750	N.D.	24.444
17)	MA 4,4'-DDT	6.399	0.000	17010560	0	13.083	N.D. #
18)	B Endrin al...	6.458	7.042f	12359011	53754420	8.663	24.751 #
20)	A Methoxychlor	6.941	7.595	6431792	42146108	8.599	37.125 #
21)	B Endrin ke...	7.168	7.772f	7120369	22224973	3.794	8.605 #
22)	Mirex	7.371	8.193f	7508059	22214769	5.277	12.020 #
23)	Chlordane-1	4.344	0.000	50583107	0	825.623	N.D. #
24)	Chlordane-2	4.817f	5.480	20248951	52848536	319.811	461.257 #
25)	Chlordane-3	0.000	6.130	0	18634894	N.D.	48.162 #
26)	Chlordane-4	5.456	6.177f	343.7E6	104.4E6	2463.687	225.571 #
27)	Chlordane-5	6.311	7.003	83385300	24607438	1469.591	316.840 #

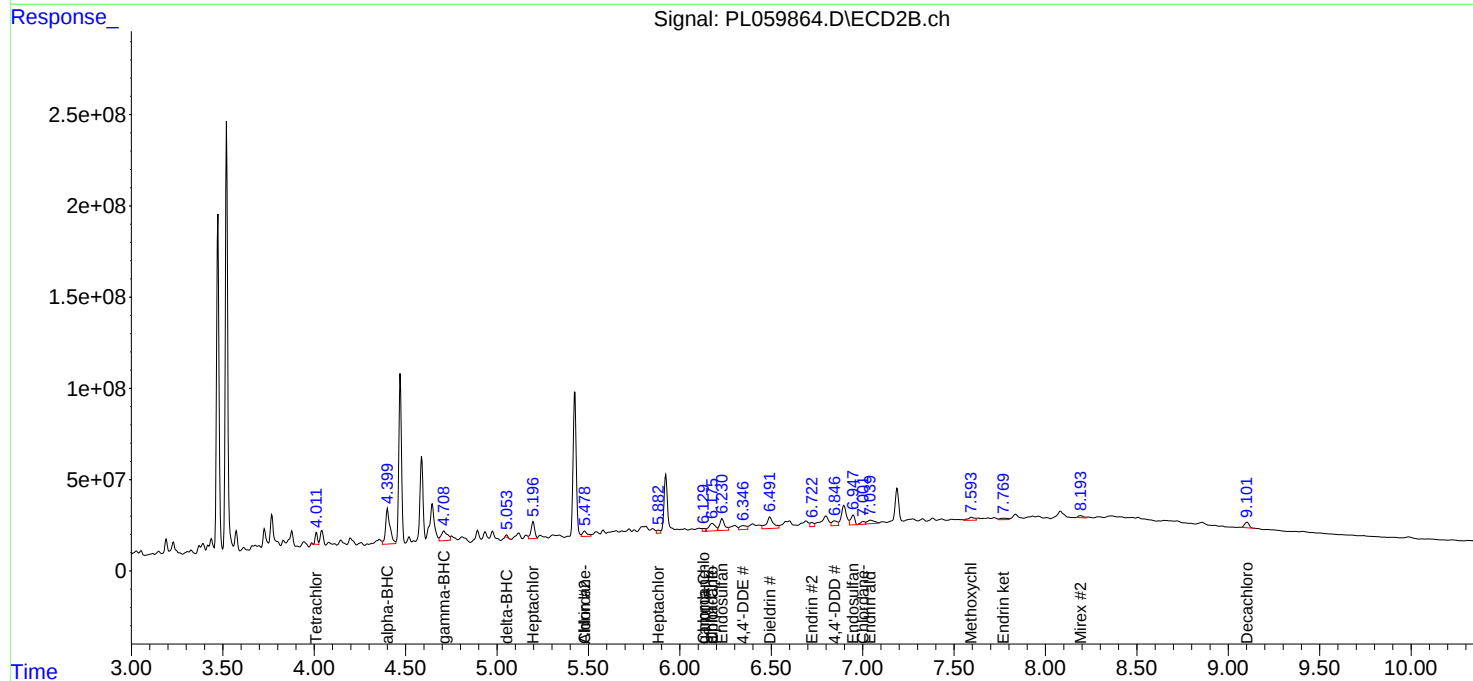
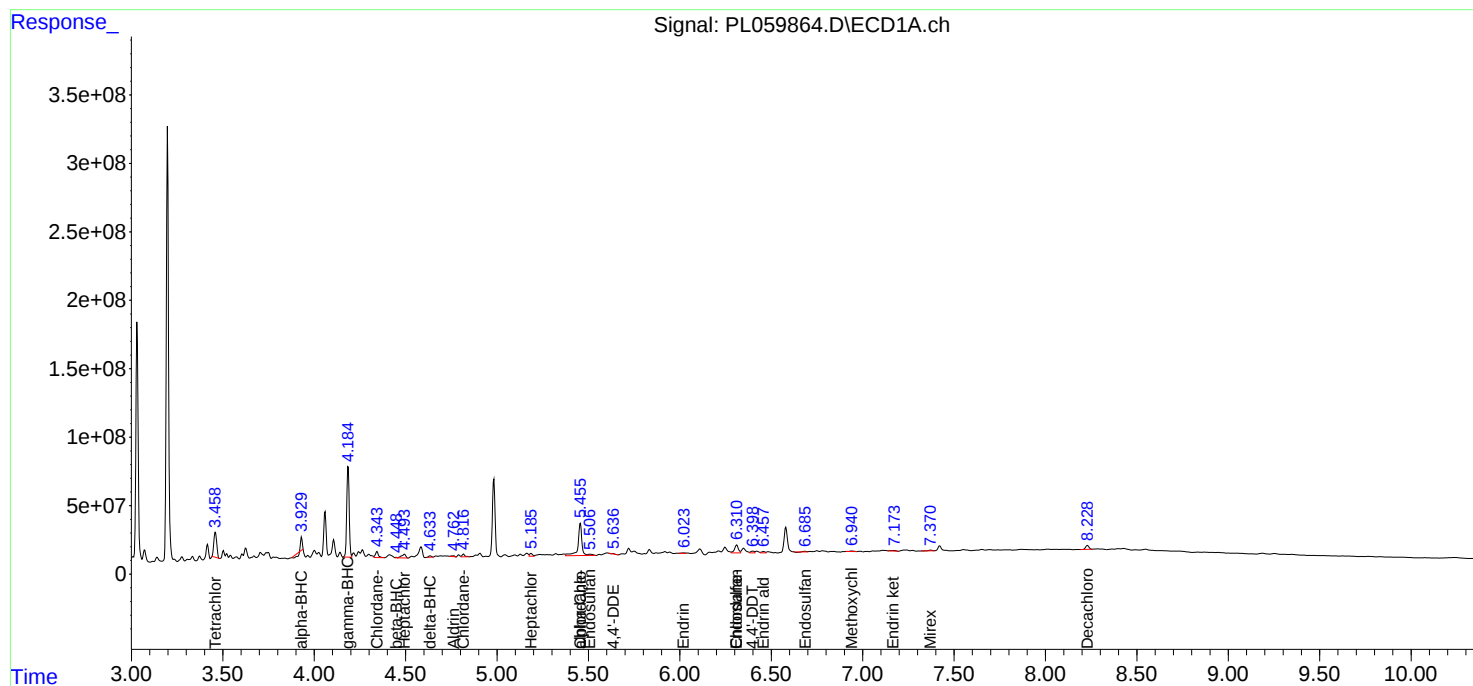
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

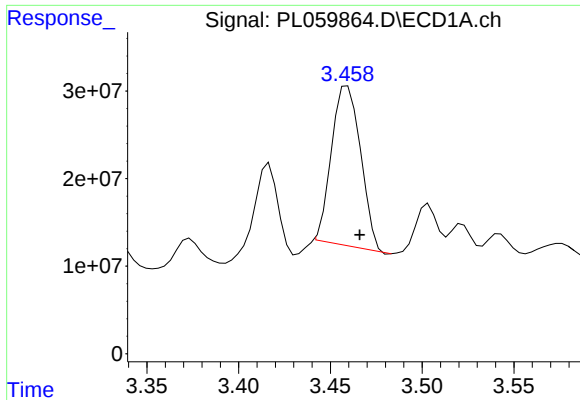
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
Data File : PL059864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 18:12
Operator : DD\AJ
Sample : L3278-03RE
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 06:29:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response via : Initial Calibration
Integrator: ChemStation

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

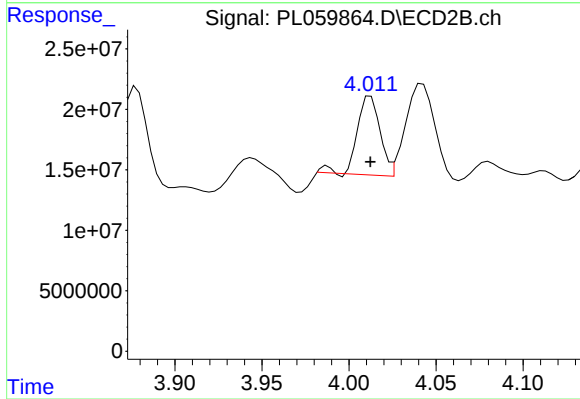




#1 Tetrachloro-m-xylene

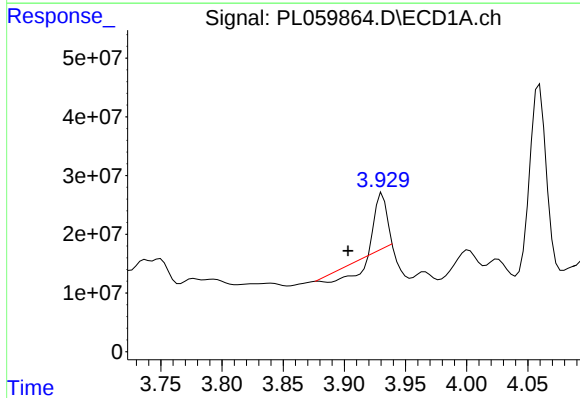
R.T.: 3.459 min
Delta R.T.: -0.007 min
Response: 201518013
Conc: 104.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



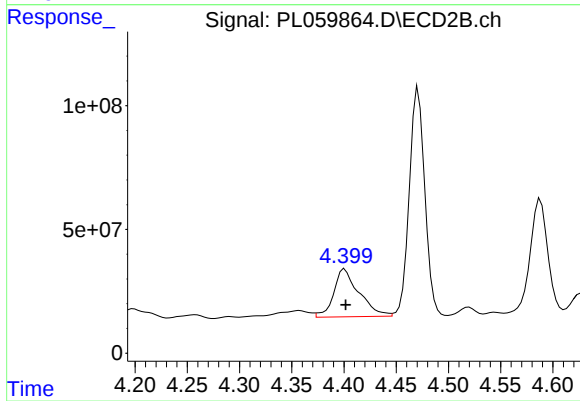
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 58537518
Conc: 22.09 ng/ml



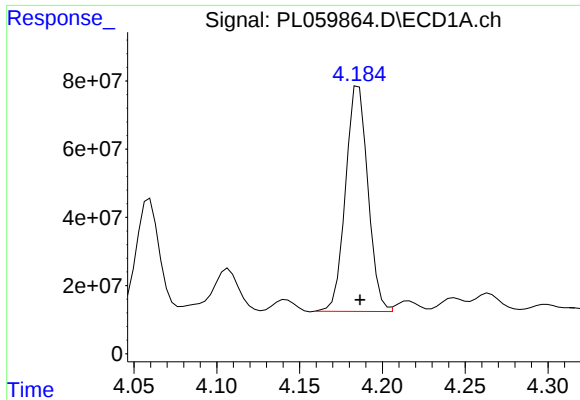
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: 0.028 min
Response: 31063178
Conc: 10.81 ng/ml



#2 alpha-BHC

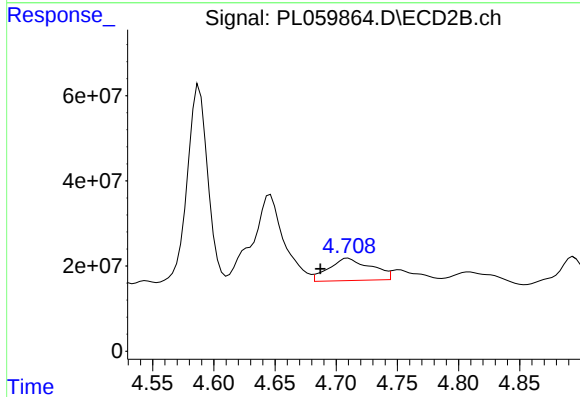
R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 325087967
Conc: 84.21 ng/ml



#3 gamma-BHC (Lindane)

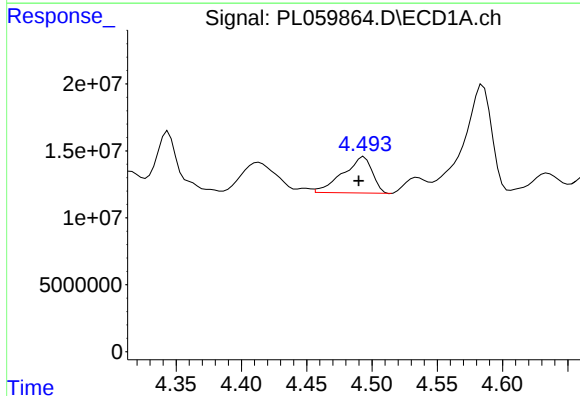
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 621430261
Conc: 251.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



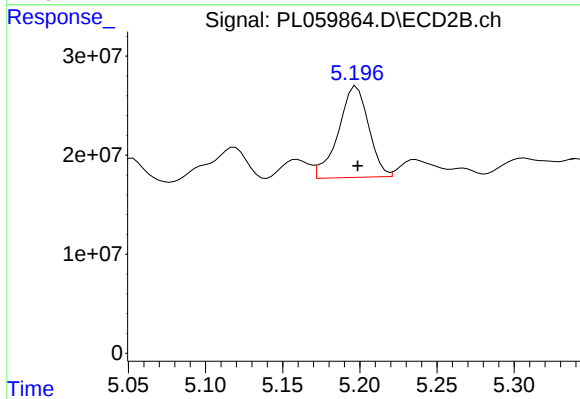
#3 gamma-BHC (Lindane)

R.T.: 4.710 min
Delta R.T.: 0.023 min
Response: 125537842
Conc: 34.61 ng/ml



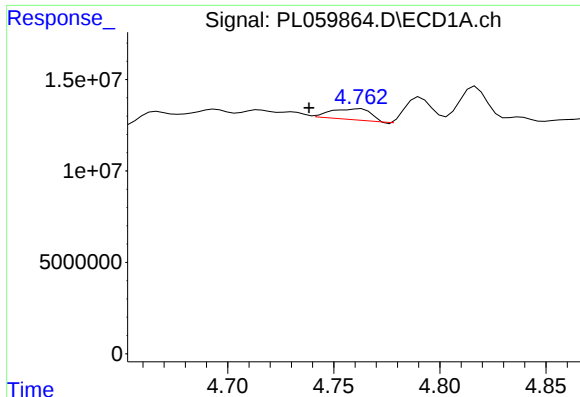
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: 0.004 min
Response: 42290156
Conc: 18.86 ng/ml



#4 Heptachlor

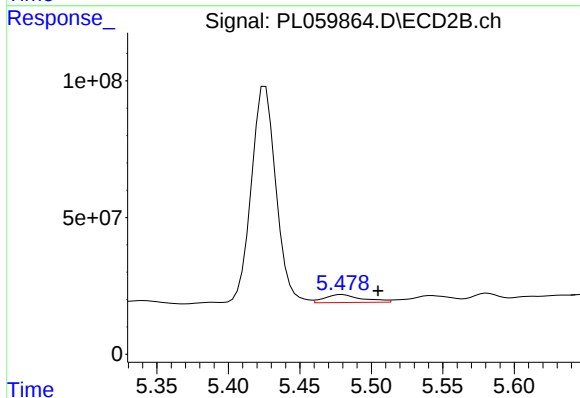
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 126012691
Conc: 37.46 ng/ml



#5 Aldrin

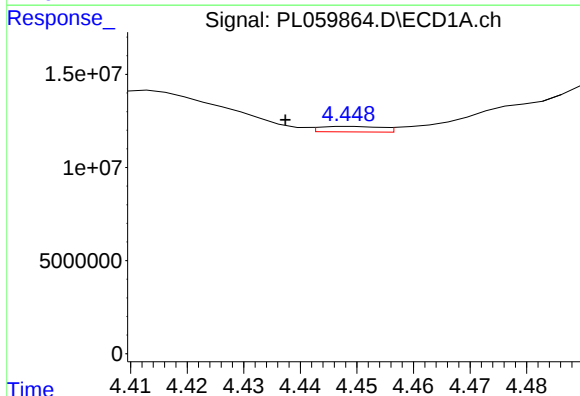
R.T.: 4.763 min
Delta R.T.: 0.025 min
Response: 7305937
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



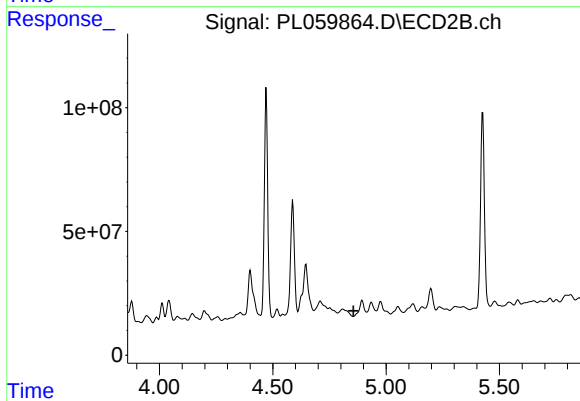
#5 Aldrin

R.T.: 5.480 min
Delta R.T.: -0.025 min
Response: 52848536
Conc: 16.97 ng/ml



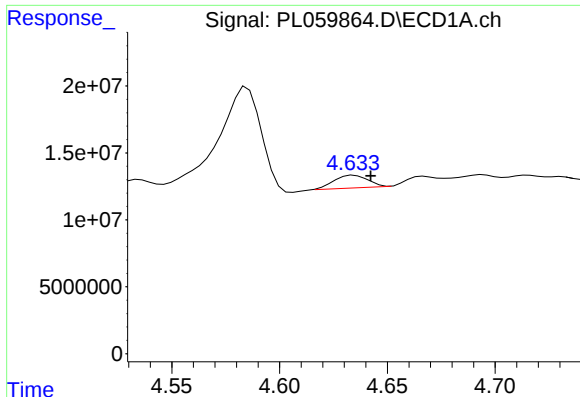
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.012 min
Response: 2233495
Conc: 2.19 ng/ml



#6 beta-BHC

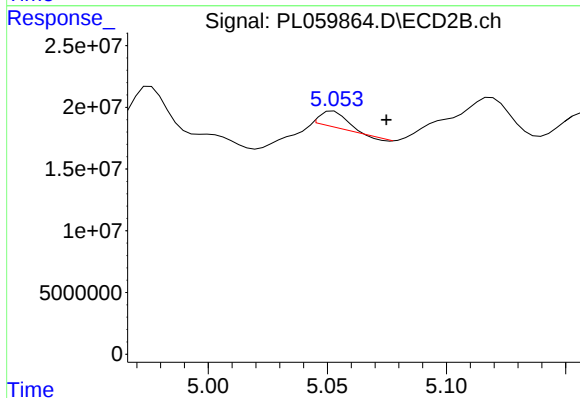
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



#7 delta-BHC

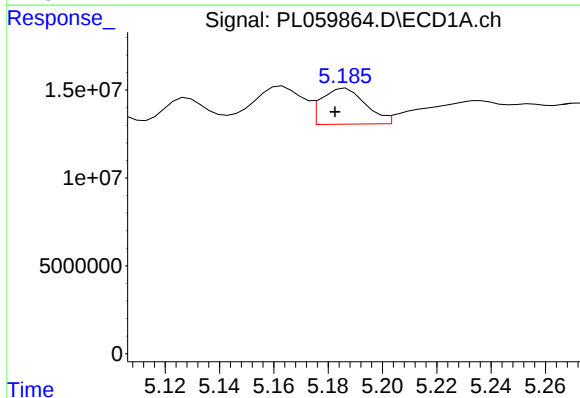
R.T.: 4.635 min
Delta R.T.: -0.008 min
Response: 10310131
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



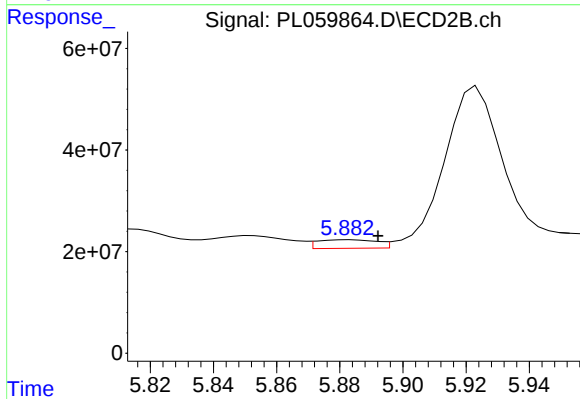
#7 delta-BHC

R.T.: 5.053 min
Delta R.T.: -0.022 min
Response: 9420282
Conc: 3.02 ng/ml



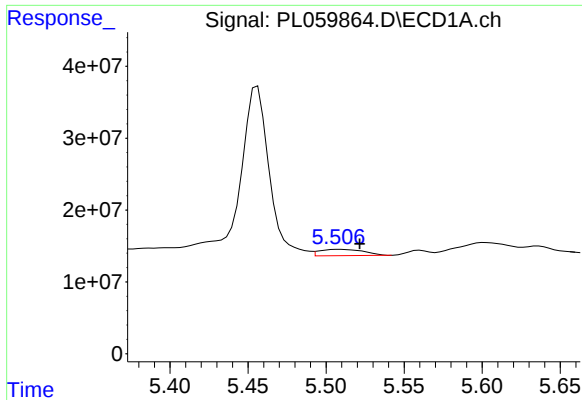
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 23142201
Conc: 12.61 ng/ml



#8 Heptachlor epoxide

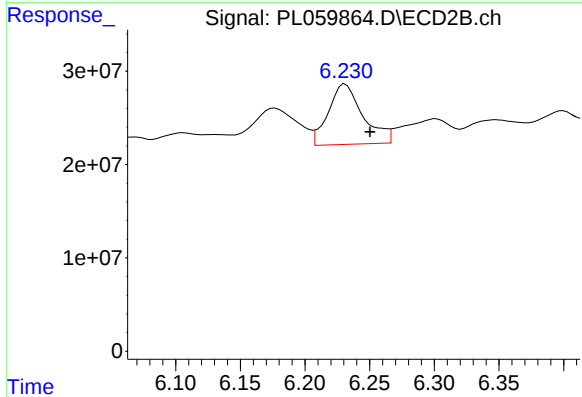
R.T.: 5.883 min
Delta R.T.: -0.009 min
Response: 22233920
Conc: 8.26 ng/ml



#9 Endosulfan I

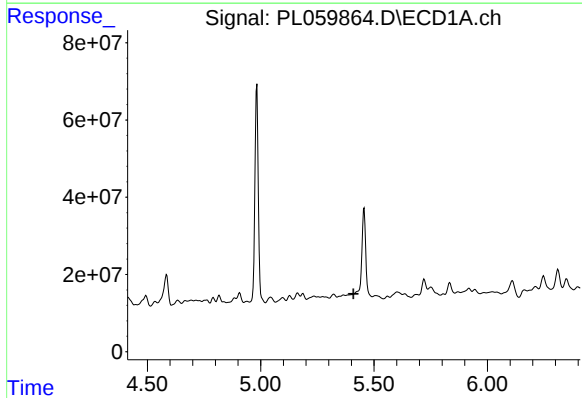
R.T.: 5.508 min
Delta R.T.: -0.013 min
Response: 17529904
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



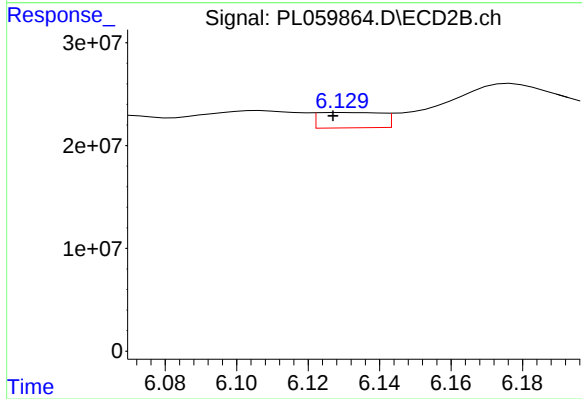
#9 Endosulfan I

R.T.: 6.231 min
Delta R.T.: -0.019 min
Response: 120631688
Conc: 45.23 ng/ml



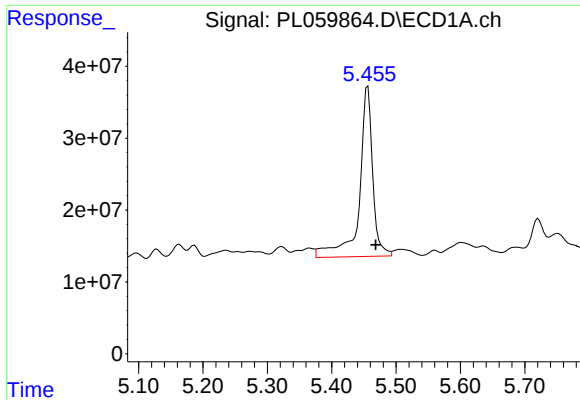
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.410 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

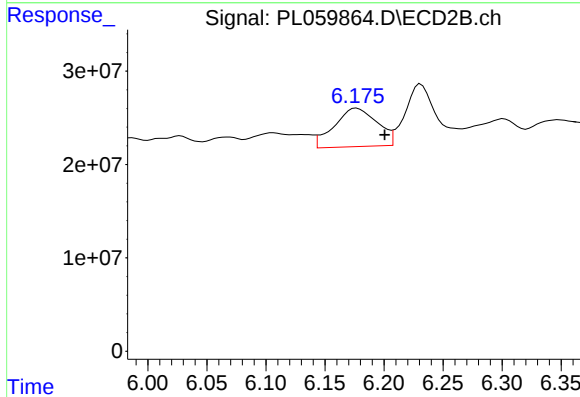
R.T.: 6.130 min
Delta R.T.: 0.003 min
Response: 18634894
Conc: 6.51 ng/ml



#11 alpha-Chlordane

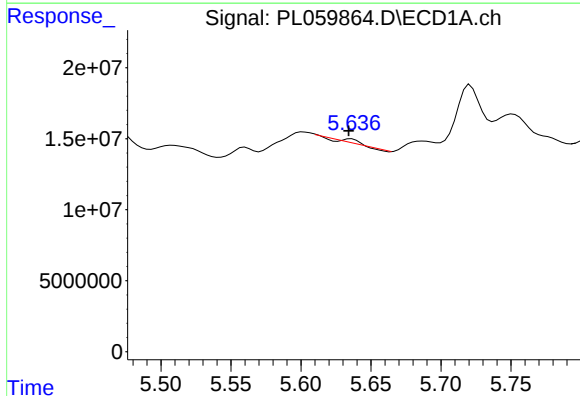
R.T.: 5.456 min
Delta R.T.: -0.012 min
Response: 343732533
Conc: 190.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



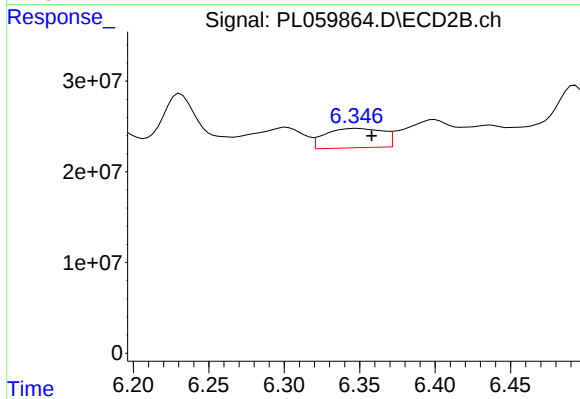
#11 alpha-Chlordane

R.T.: 6.177 min
Delta R.T.: -0.024 min
Response: 104416531
Conc: 36.52 ng/ml



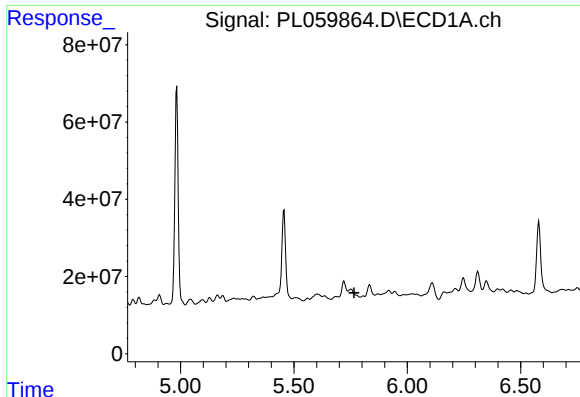
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 1686272
Conc: 1.01 ng/ml



#12 4,4'-DDE

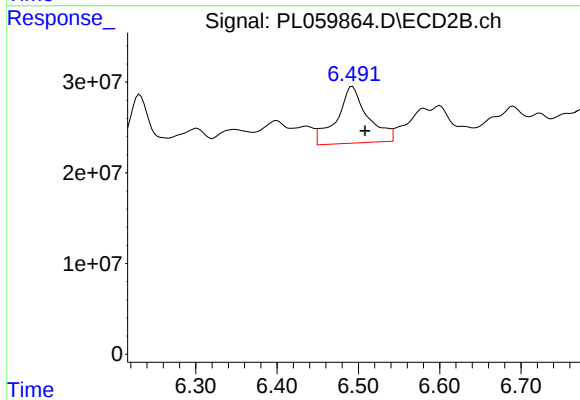
R.T.: 6.348 min
Delta R.T.: -0.010 min
Response: 57104235
Conc: 21.33 ng/ml



#13 Dieldrin

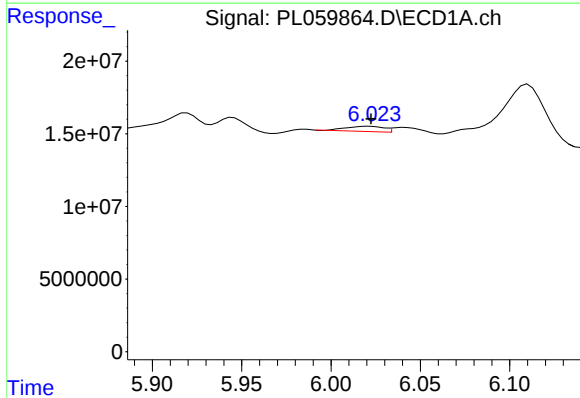
R.T.: 5.751 min
Delta R.T.: -0.014 min
Response: -20544352
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



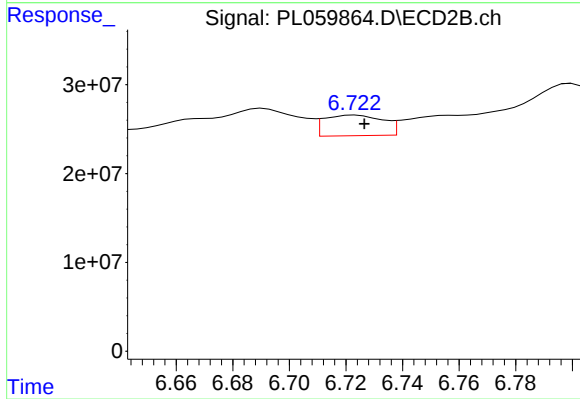
#13 Dieldrin

R.T.: 6.493 min
Delta R.T.: -0.016 min
Response: 165283143
Conc: 59.75 ng/ml



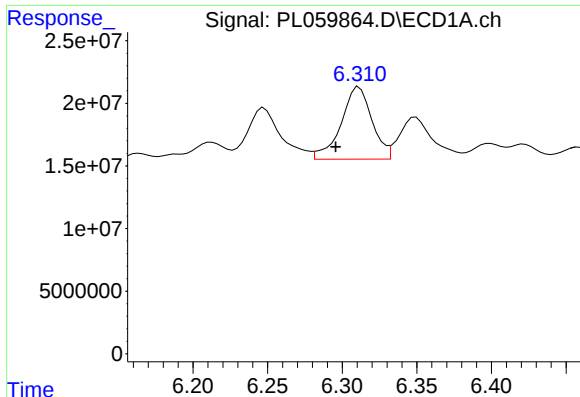
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 5242121
Conc: 3.60 ng/ml



#14 Endrin

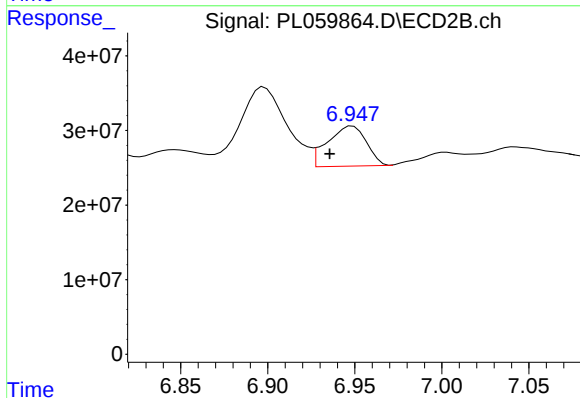
R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 33433223
Conc: 15.71 ng/ml



#15 Endosulfan II

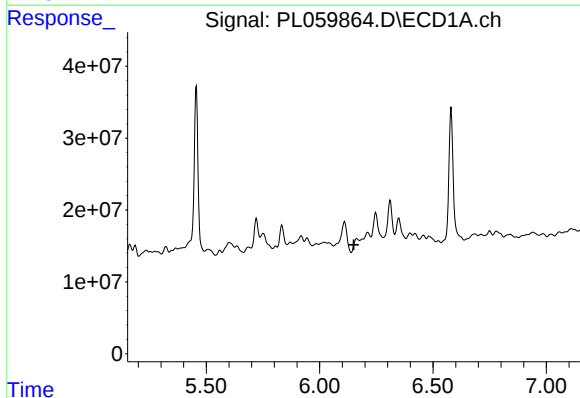
R.T.: 6.311 min
Delta R.T.: 0.016 min
Response: 83385300
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



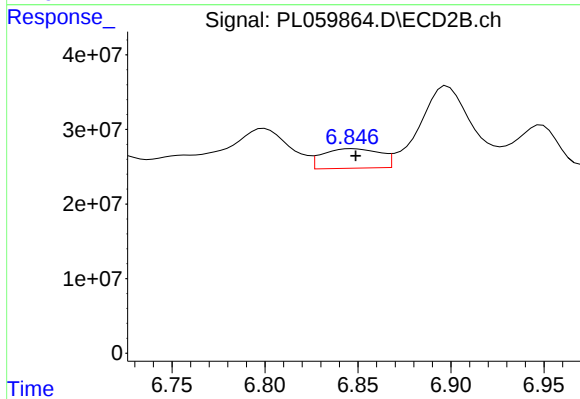
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.013 min
Response: 83183971
Conc: 33.12 ng/ml



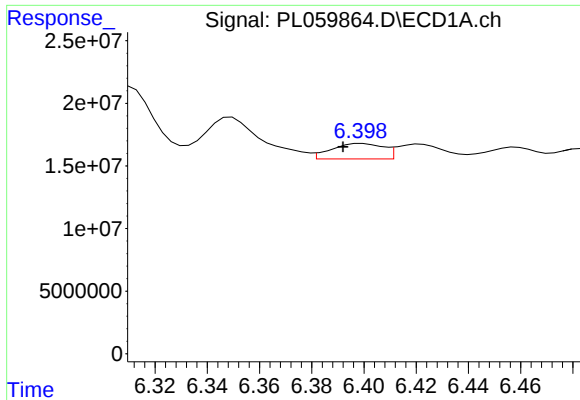
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.013 min
Response: -7007862
Conc: N.D.



#16 4,4'-DDD

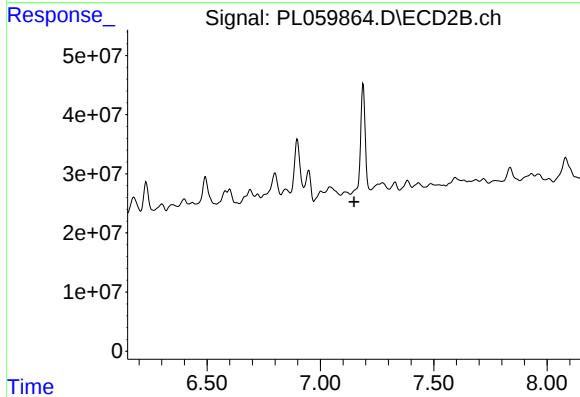
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 56110750
Conc: 24.44 ng/ml



#17 4,4'-DDT

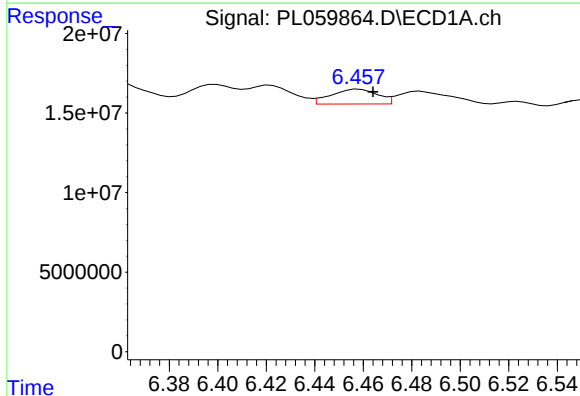
R.T.: 6.399 min
Delta R.T.: 0.007 min
Response: 17010560
Conc: 13.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



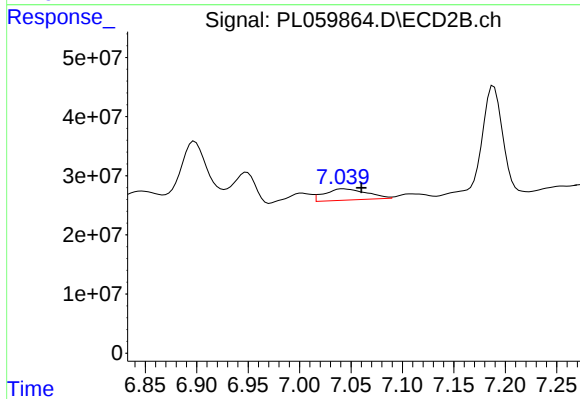
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.



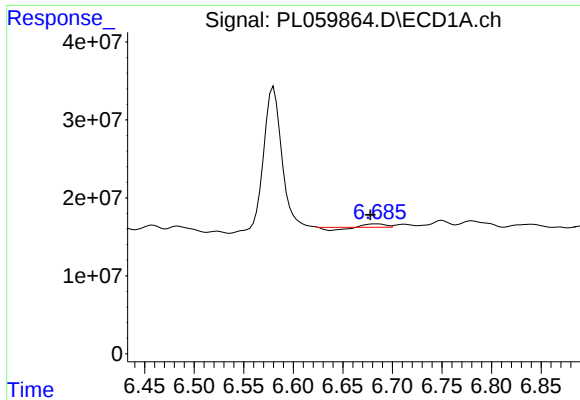
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 12359011
Conc: 8.66 ng/ml



#18 Endrin aldehyde

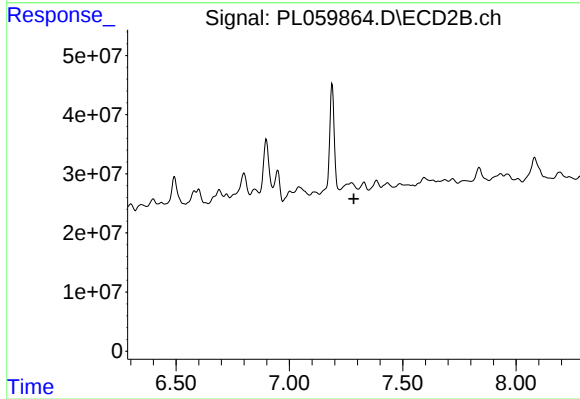
R.T.: 7.042 min
Delta R.T.: -0.018 min
Response: 53754420
Conc: 24.75 ng/ml



#19 Endosulfan Sulfate

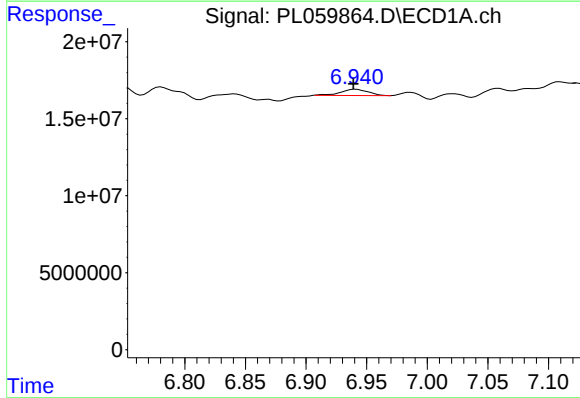
R.T.: 6.685 min
Delta R.T.: 0.008 min
Response: 1856243
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



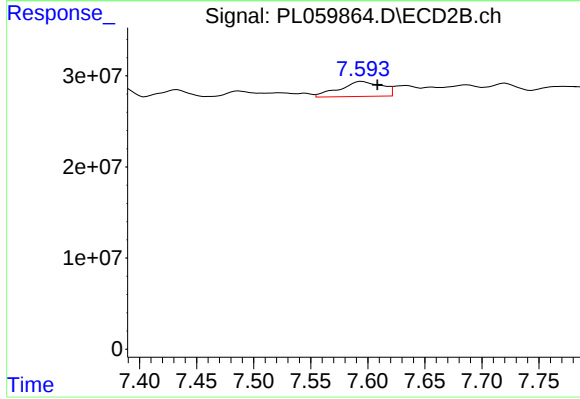
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: -0.009 min
Response: -62458564
Conc: N.D.



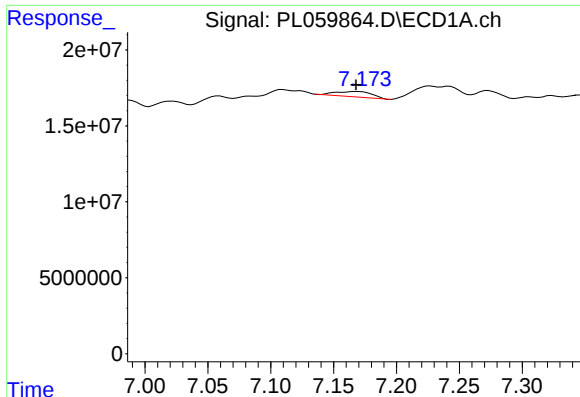
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 6431792
Conc: 8.60 ng/ml



#20 Methoxychlor

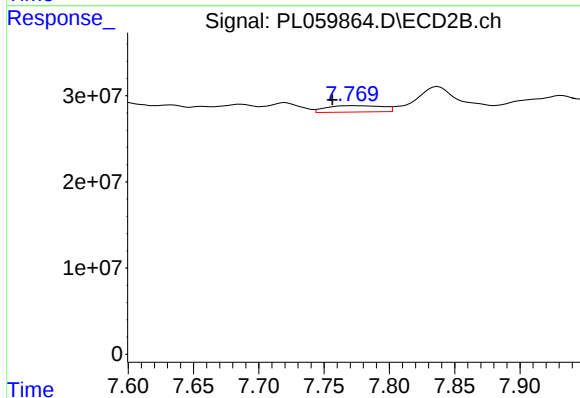
R.T.: 7.595 min
Delta R.T.: -0.014 min
Response: 42146108
Conc: 37.13 ng/ml



#21 Endrin ketone

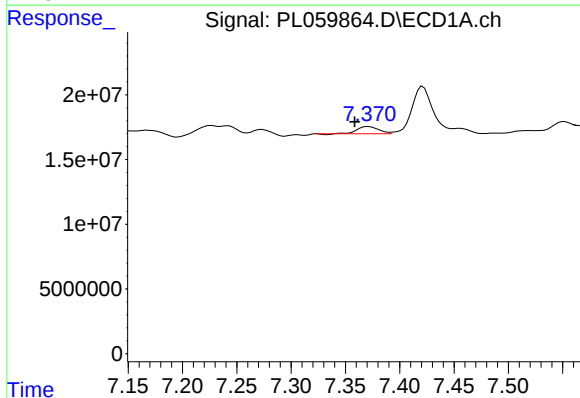
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 7120369
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



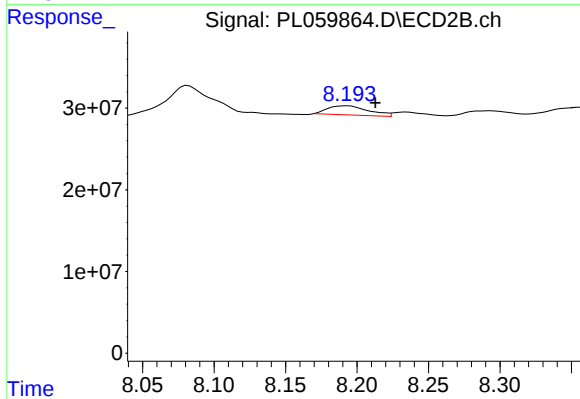
#21 Endrin ketone

R.T.: 7.772 min
Delta R.T.: 0.016 min
Response: 22224973
Conc: 8.61 ng/ml



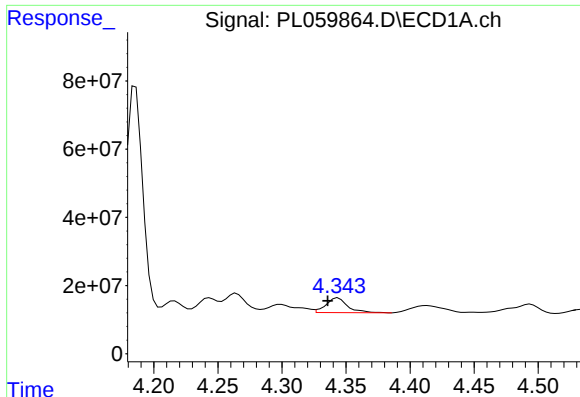
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.013 min
Response: 7508059
Conc: 5.28 ng/ml



#22 Mirex

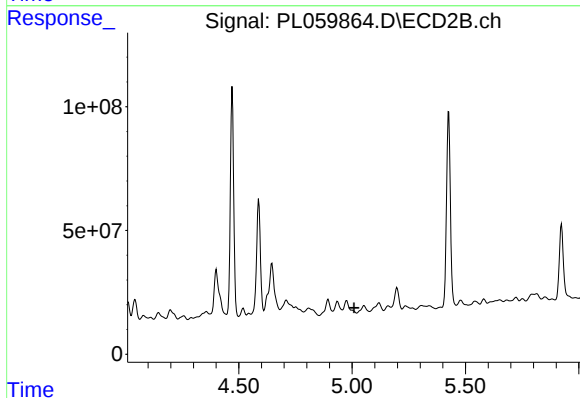
R.T.: 8.193 min
Delta R.T.: -0.020 min
Response: 22214769
Conc: 12.02 ng/ml



#23 Chlordane-1

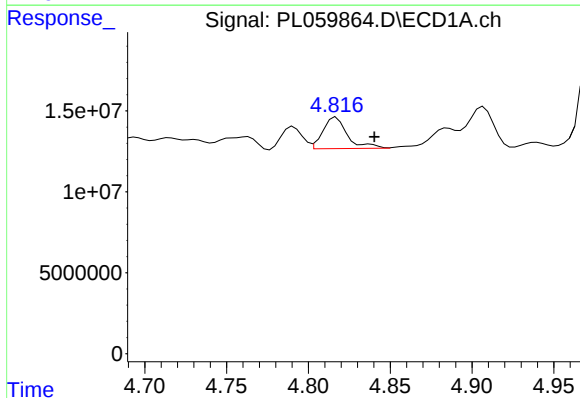
R.T.: 4.344 min
Delta R.T.: 0.008 min
Response: 50583107
Conc: 825.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



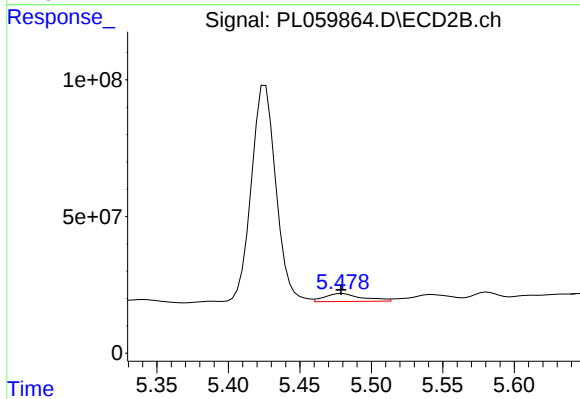
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



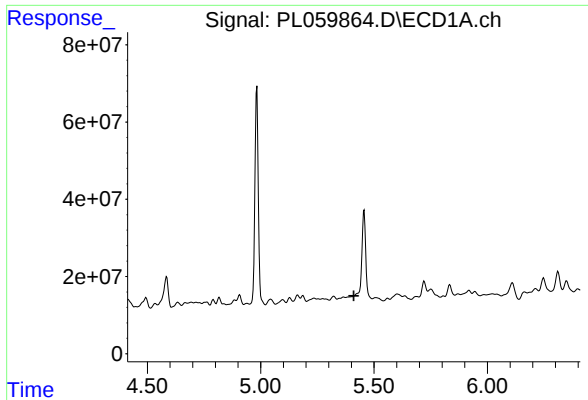
#24 Chlordane-2

R.T.: 4.817 min
Delta R.T.: -0.023 min
Response: 20248951
Conc: 319.81 ng/ml



#24 Chlordane-2

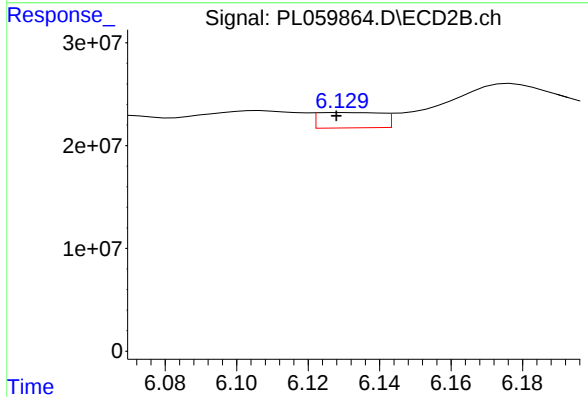
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 52848536
Conc: 461.26 ng/ml



#25 Chlordane-3

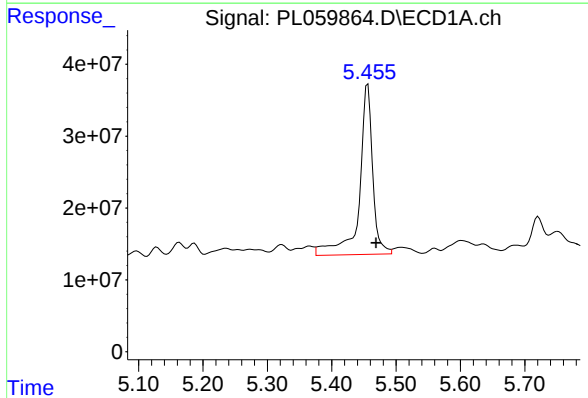
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



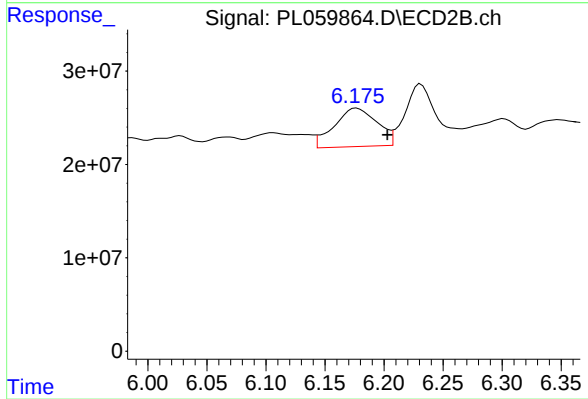
#25 Chlordane-3

R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 18634894
Conc: 48.16 ng/ml



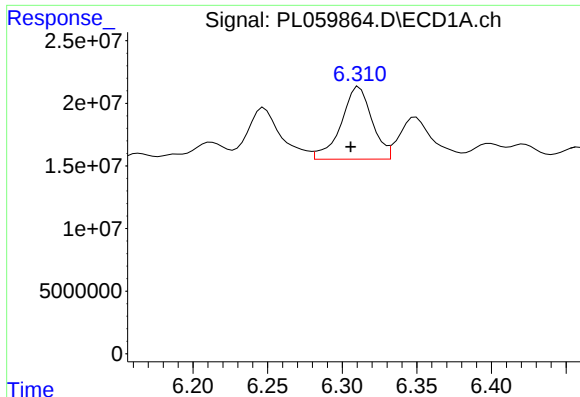
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: -0.013 min
Response: 343732533
Conc: 2463.69 ng/ml



#26 Chlordane-4

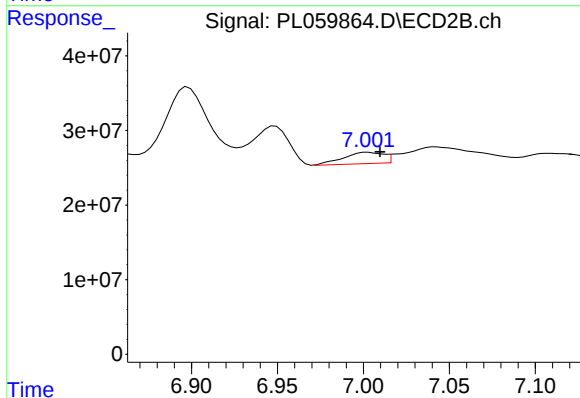
R.T.: 6.177 min
Delta R.T.: -0.026 min
Response: 104416531
Conc: 225.57 ng/ml



#27 Chlordane-5

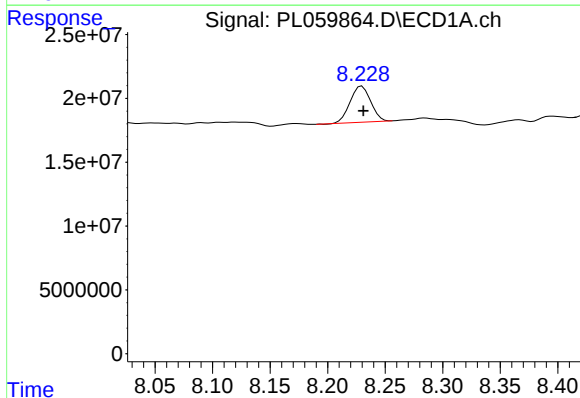
R.T.: 6.311 min
Delta R.T.: 0.006 min
Response: 83385300
Conc: 1469.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



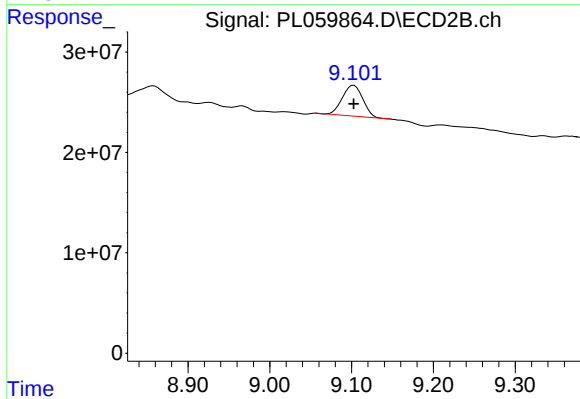
#27 Chlordane-5

R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 24607438
Conc: 316.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.001 min
Response: 35294868
Conc: 21.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 52571233
Conc: 25.14 ng/ml