

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
 Data File : PL057066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 23:07
 Operator : AJ\MA
 Sample : L1721-02MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 02:53:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.460	3.958	163.1E6	42825038	19.135	20.073
28)	SA Decachlor...	8.211	8.983	162.6E6	40678620	16.819	19.145
Target Compounds							
2)	A alpha-BHC	3.897	4.345	731.4E6	171.9E6	49.352	54.407
3)	MA gamma-BHC...	4.181	4.628	656.8E6	150.5E6	47.802	48.418
4)	MA Heptachlor	4.482	5.130	663.2E6	202.1E6	48.825	64.926 #
5)	MB Aldrin	4.730	5.432	563.6E6	181.9E6	43.644	60.867 #
6)	B beta-BHC	4.433	4.800	268.1E6	76070099	50.617	53.975
7)	B delta-BHC	4.636	5.014	663.3E6	113.6E6	50.841	46.662
8)	B Heptachlo...	5.172	5.816	600.0E6	147.5E6	49.590	53.233
9)	A Endosulfan I	5.512	6.171	571.9E6	154.2E6	50.450	55.210
10)	B gamma-Chl...	5.400	6.050	618.3E6	163.5E6	49.784	54.616
11)	B alpha-Chl...	5.458	6.122	593.4E6	162.5E6	48.296	53.897
12)	B 4,4'-DDE	5.622	6.281	589.9E6	154.4E6	50.339	54.407
13)	MA Dieldrin	5.754	6.427	626.4E6	160.3E6	51.235	54.464
14)	MA Endrin	6.012	6.644	557.9E6	139.8E6	51.279	54.226
15)	B Endosulfa...	6.285	6.853	530.0E6	134.9E6	49.079	48.080
16)	A 4,4'-DDD	6.138	6.770	477.8E6	128.7E6	49.361	52.837
17)	MA 4,4'-DDT	6.378	7.066	488.3E6	122.5E6	49.901	49.798
18)	B Endrin al...	6.453	6.978	447.8E6	119.7E6	50.052	51.636
19)	B Endosulfa...	6.666	7.200	505.6E6	130.0E6	50.621	51.823
20)	A Methoxychlor	6.923	7.526	239.8E6	67011427	48.097	53.639
21)	B Endrin ke...	7.157	7.668	547.6E6	139.2E6	48.490	50.787
22)	Mirex	7.345	8.117	371.9E6	93628237	45.898	48.837
23)	Chlordane-1	4.325	0.000	19100133	0	62.840	N.D. #
24)	Chlordane-2	0.000	5.388f	0	14589130	N.D.	152.839 #
25)	Chlordane-3	5.400	6.050	618.3E6	163.5E6	573.269	431.406
26)	Chlordane-4	5.458	6.122	593.4E6	162.5E6	645.674	354.324 #
27)	Chlordane-5	6.285	0.000	530.0E6	0	1459.227	N.D. #

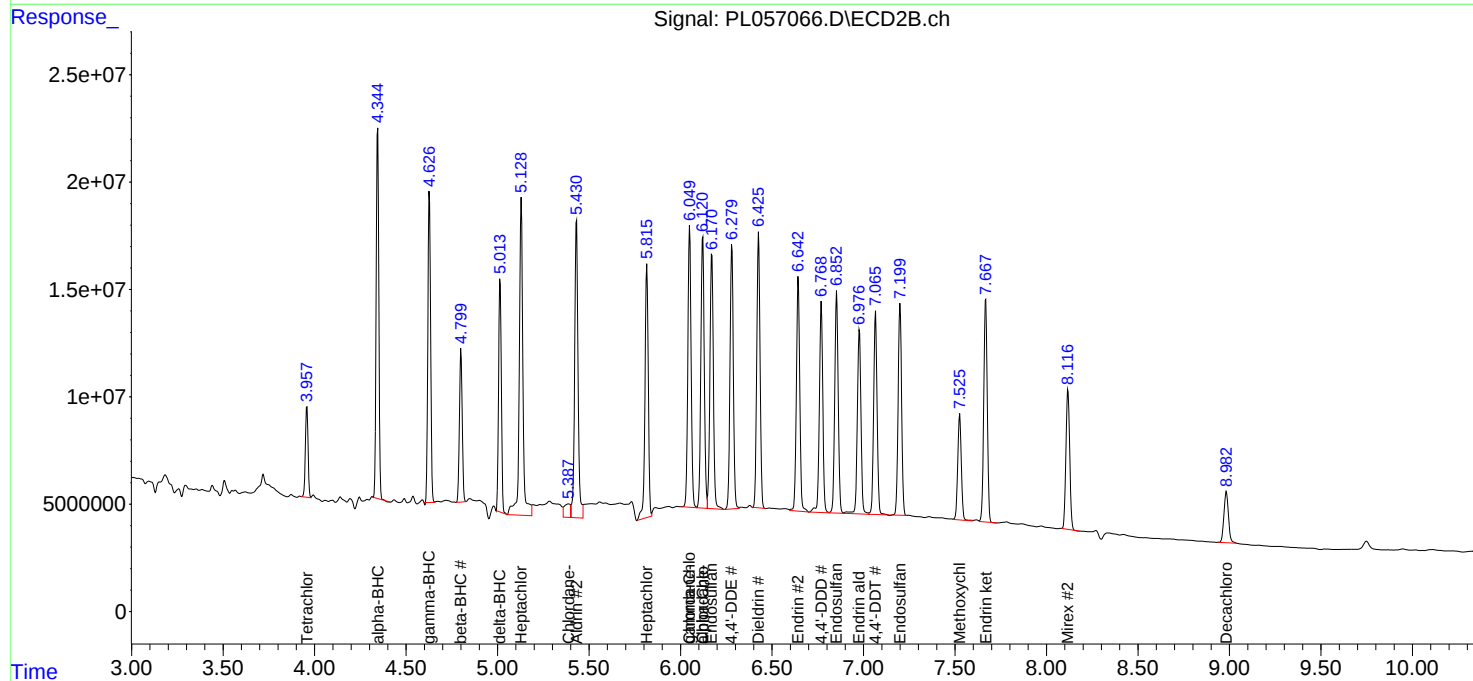
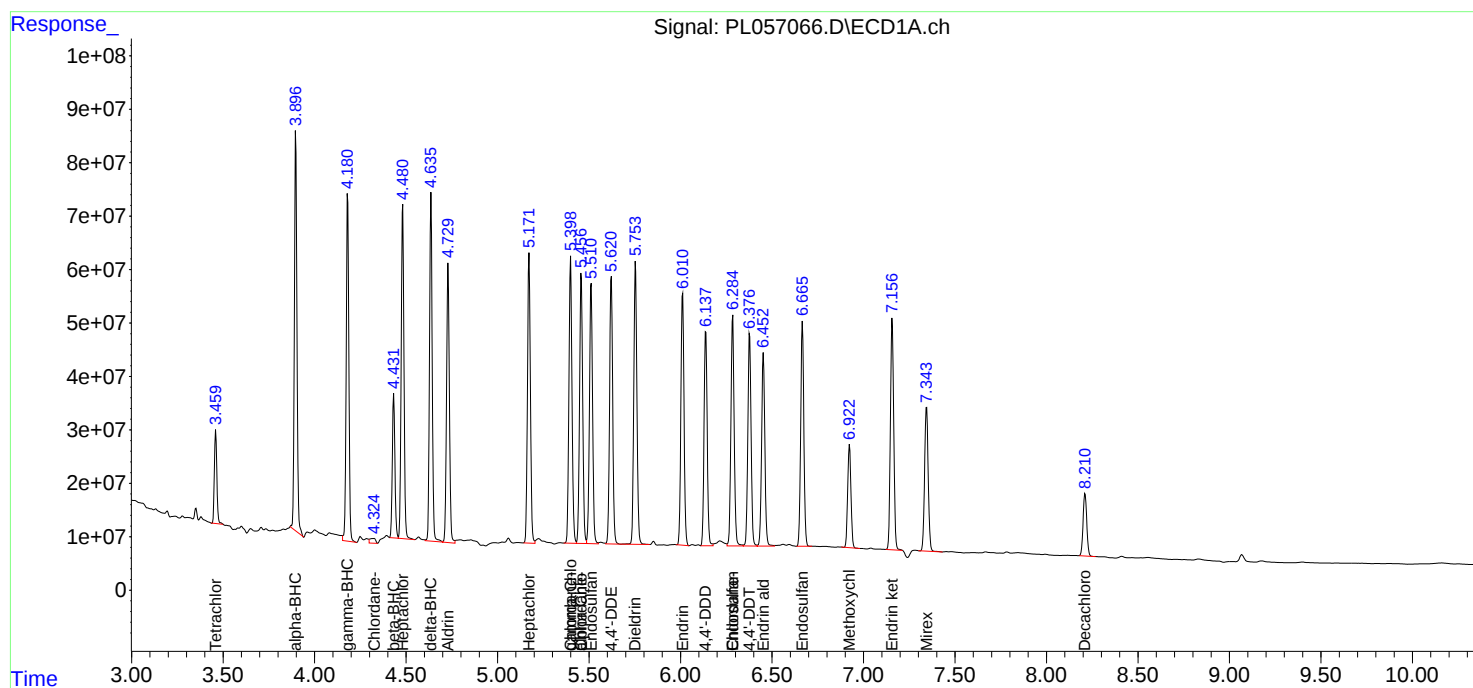
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

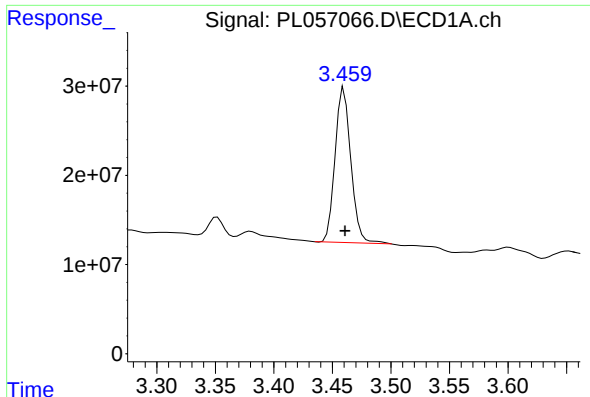
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

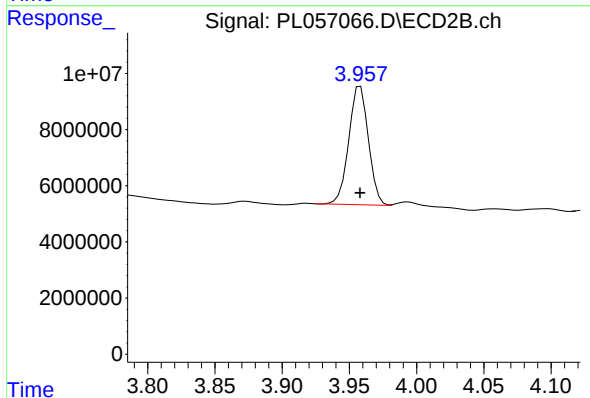




#1 Tetrachloro-m-xylene

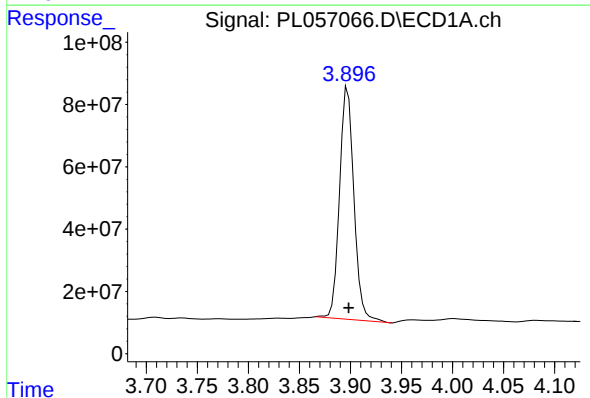
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 163074072
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



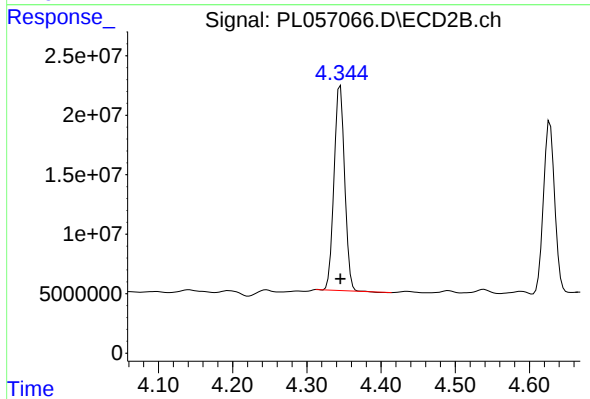
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 42825038
Conc: 20.07 ng/ml



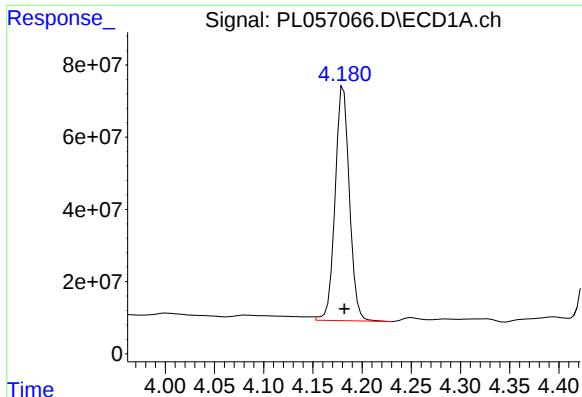
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 731383479
Conc: 49.35 ng/ml



#2 alpha-BHC

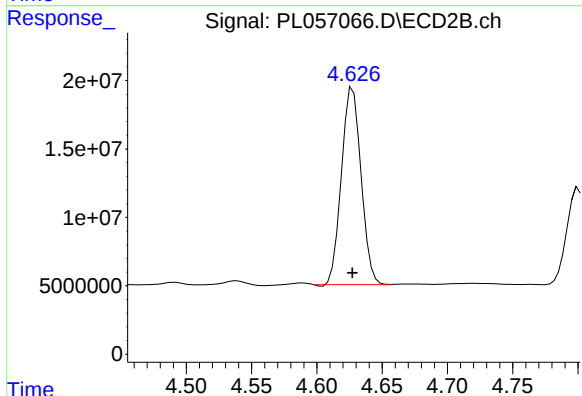
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 171869710
Conc: 54.41 ng/ml



#3 gamma-BHC (Lindane)

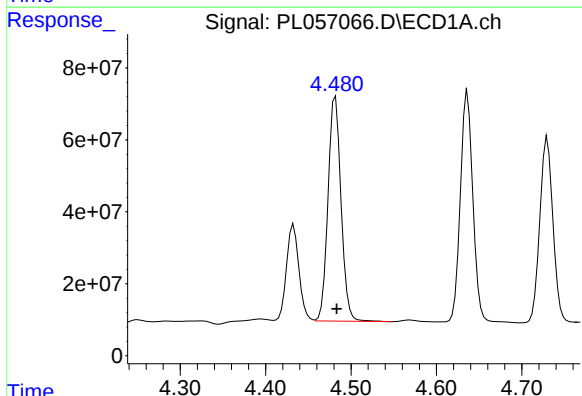
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 656826237
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



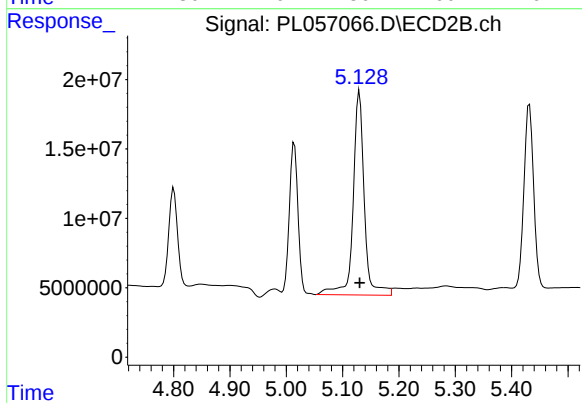
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 150519445
Conc: 48.42 ng/ml



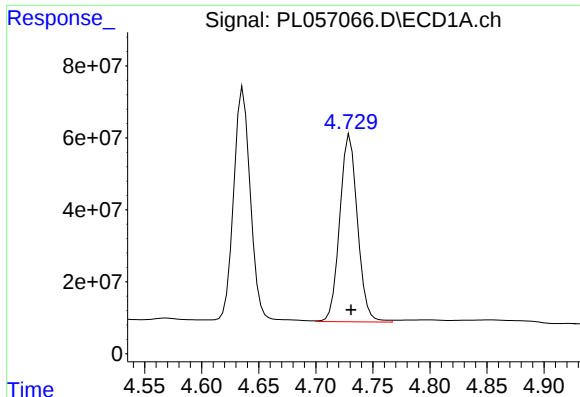
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 663238692
Conc: 48.82 ng/ml



#4 Heptachlor

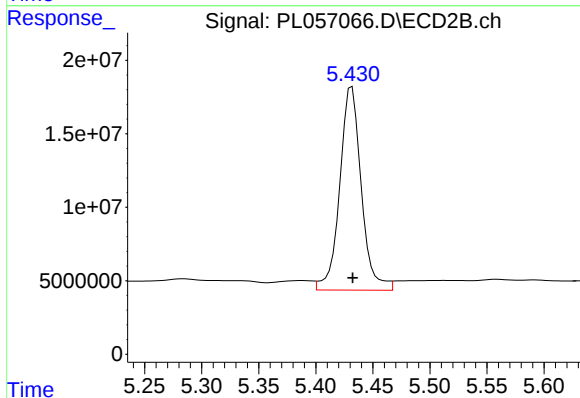
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 202076122
Conc: 64.93 ng/ml



#5 Aldrin

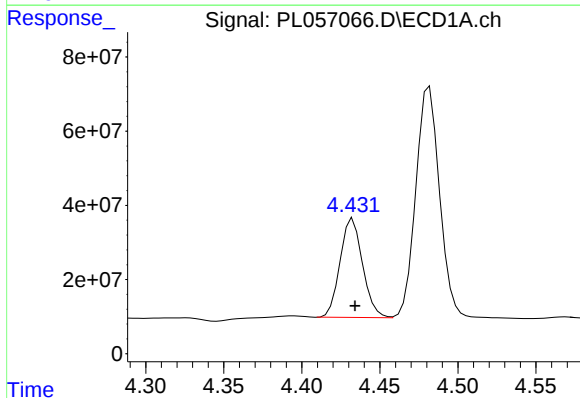
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 563557657
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



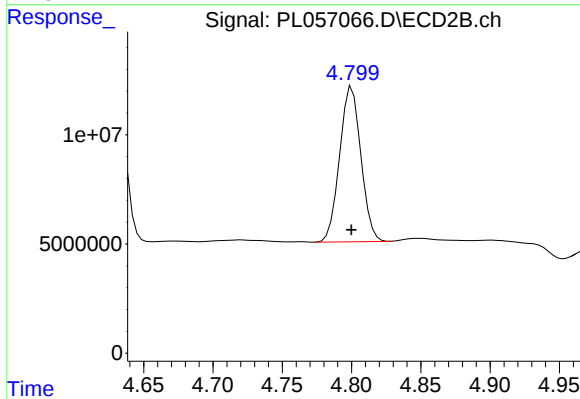
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 181942236
Conc: 60.87 ng/ml



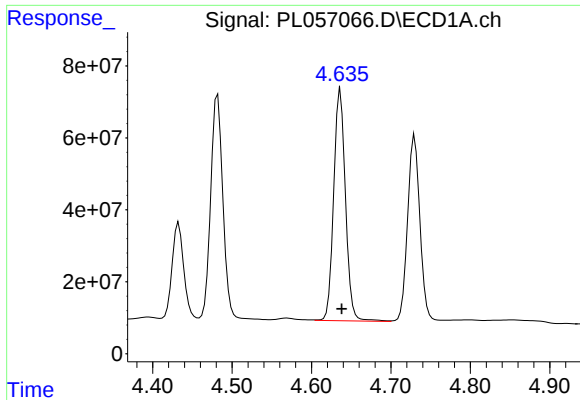
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 268127445
Conc: 50.62 ng/ml



#6 beta-BHC

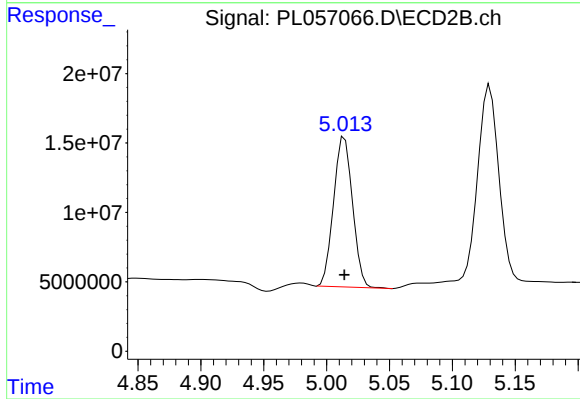
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 76070099
Conc: 53.97 ng/ml



#7 delta-BHC

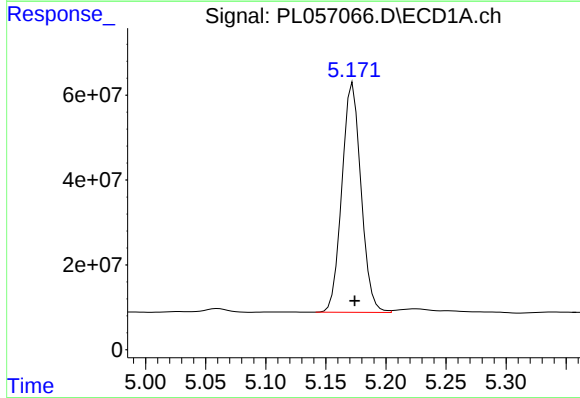
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 663284465
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



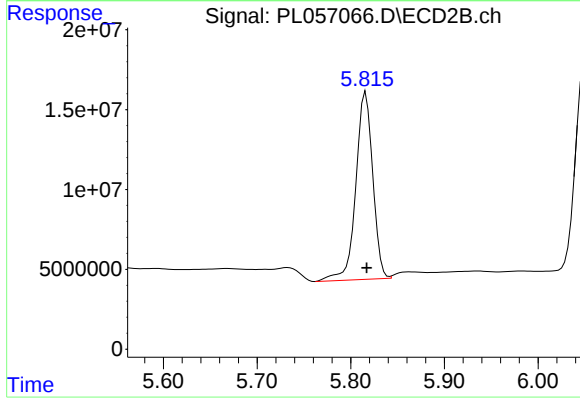
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 113613166
Conc: 46.66 ng/ml



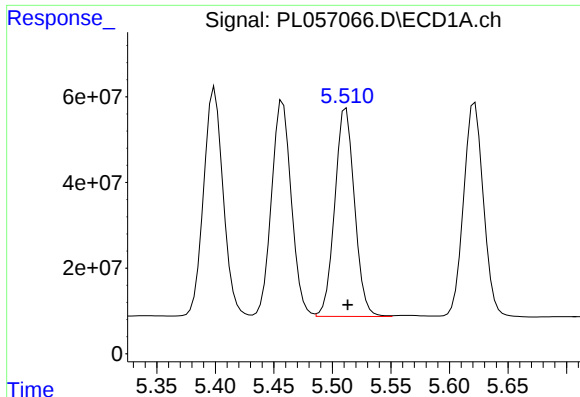
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 600035969
Conc: 49.59 ng/ml



#8 Heptachlor epoxide

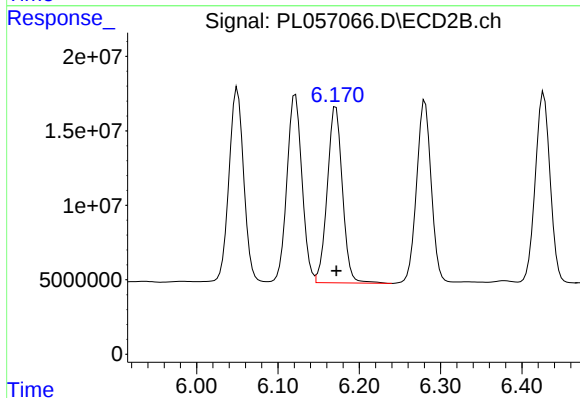
R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 147510751
Conc: 53.23 ng/ml



#9 Endosulfan I

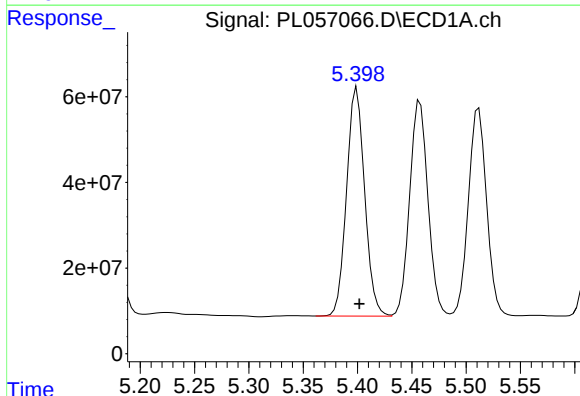
R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 571900052
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



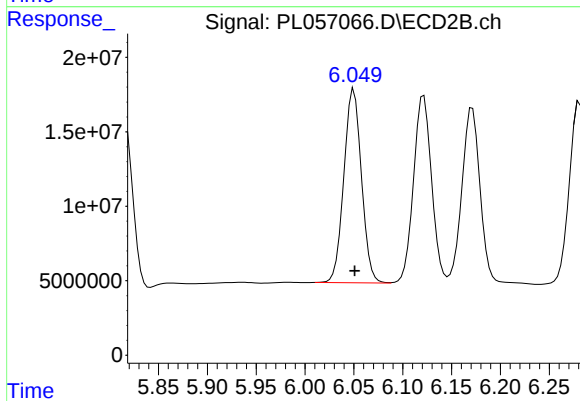
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 154224334
Conc: 55.21 ng/ml



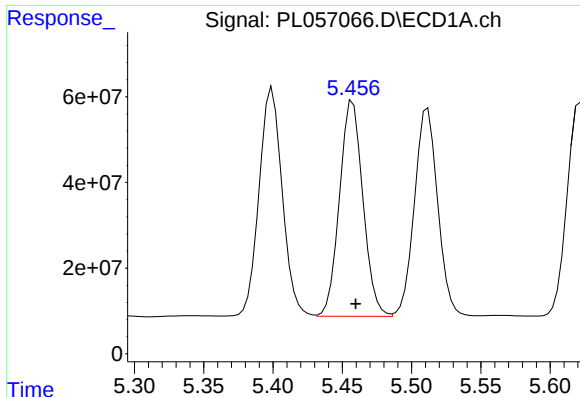
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 618346193
Conc: 49.78 ng/ml



#10 gamma-Chlordane

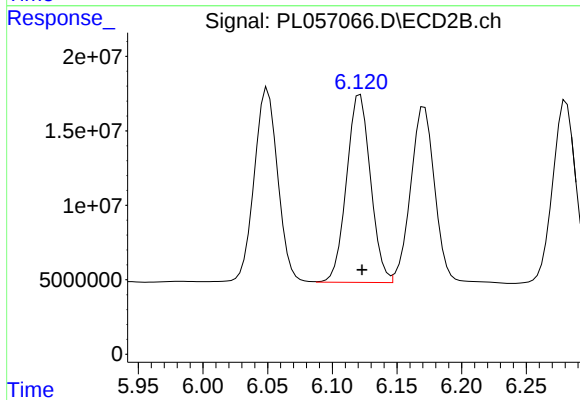
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 163497870
Conc: 54.62 ng/ml



#11 alpha-Chlordane

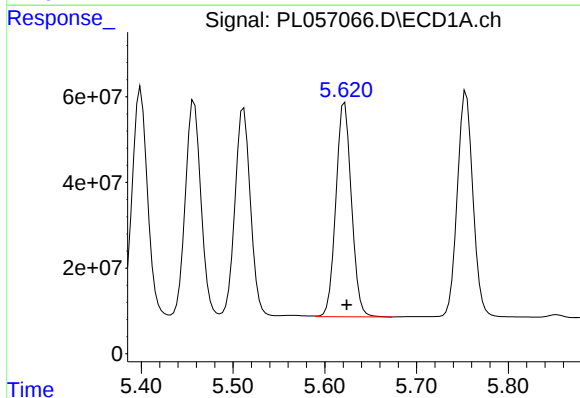
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 593370384
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



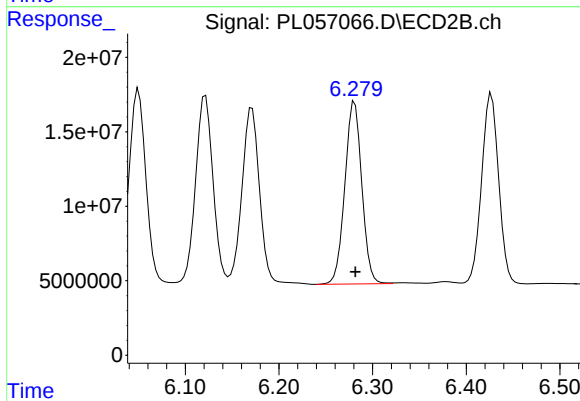
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 162470575
Conc: 53.90 ng/ml



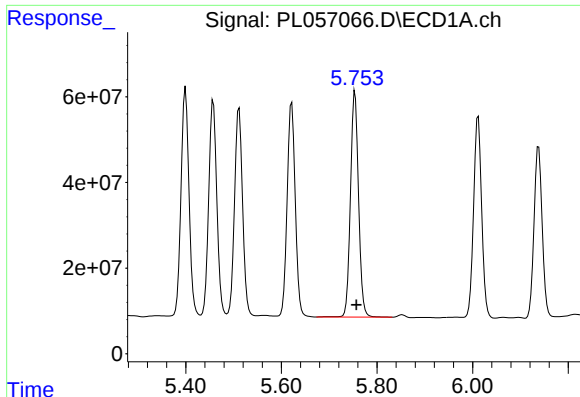
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 589857573
Conc: 50.34 ng/ml



#12 4,4'-DDE

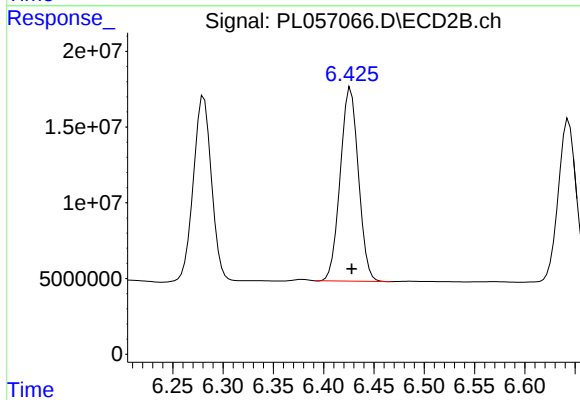
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 154404168
Conc: 54.41 ng/ml



#13 Dieldrin

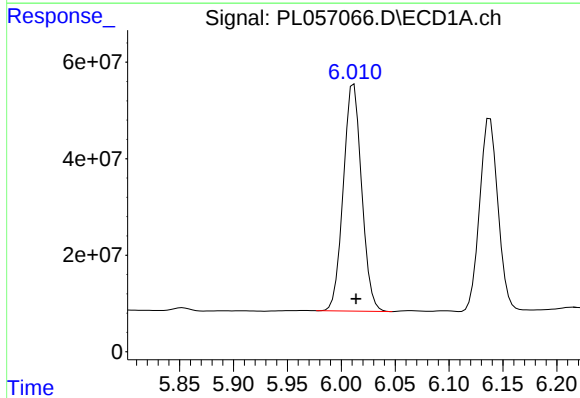
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 626424402
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



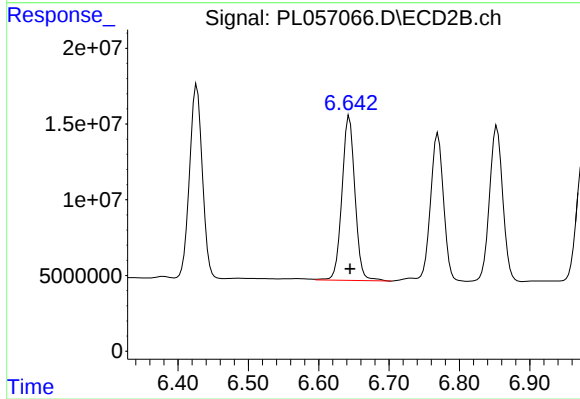
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 160300744
Conc: 54.46 ng/ml



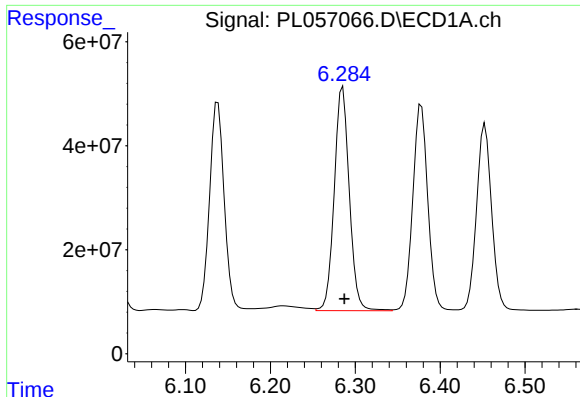
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 557890019
Conc: 51.28 ng/ml



#14 Endrin

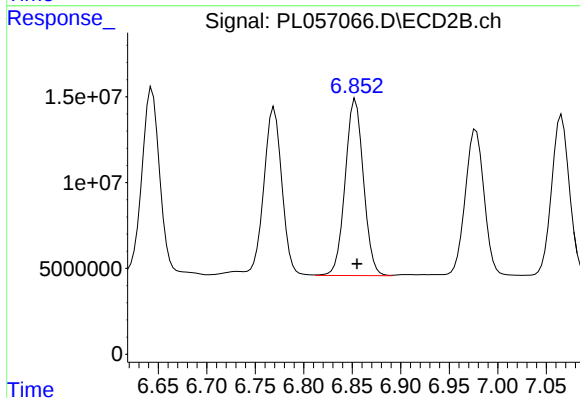
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 139838648
Conc: 54.23 ng/ml



#15 Endosulfan II

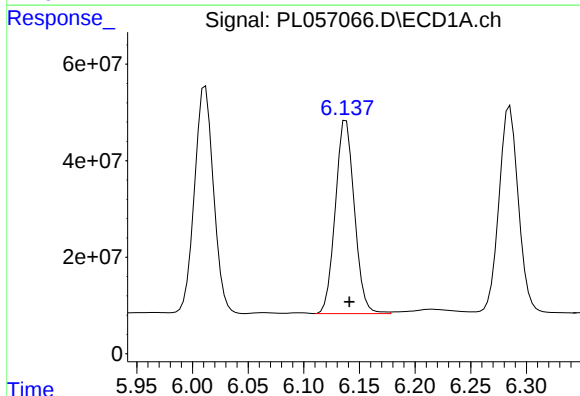
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 530027136
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



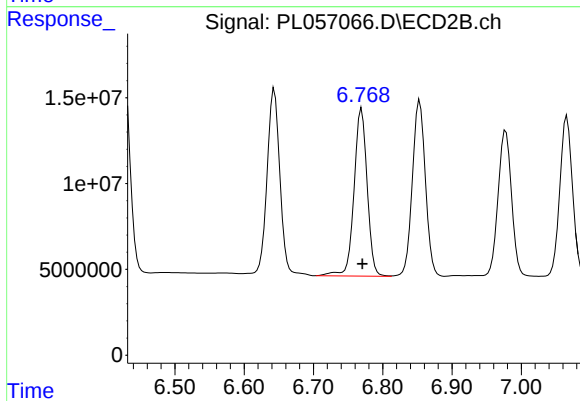
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 134914675
Conc: 48.08 ng/ml



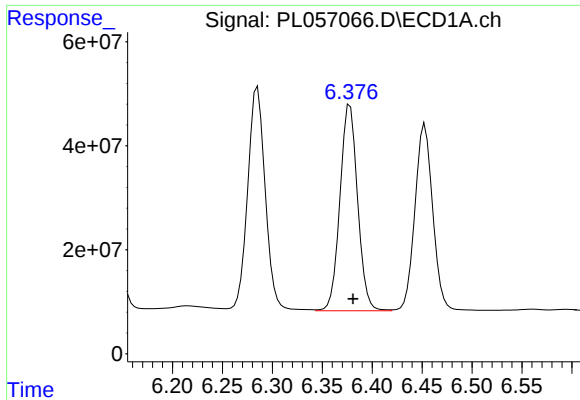
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 477847514
Conc: 49.36 ng/ml



#16 4,4'-DDD

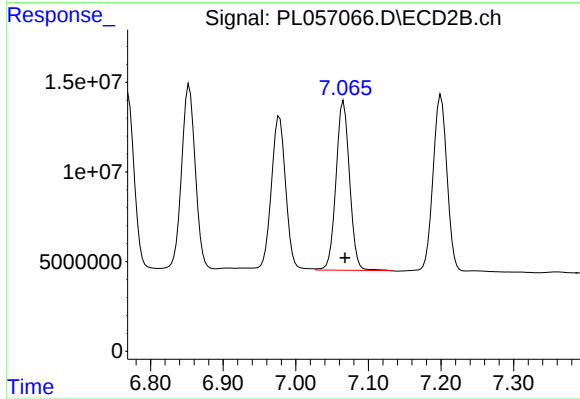
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 128711668
Conc: 52.84 ng/ml



#17 4,4'-DDT

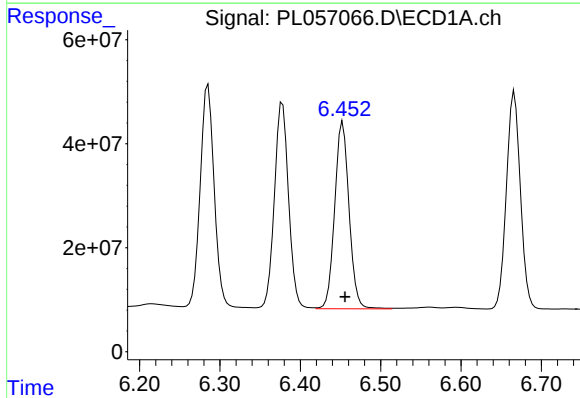
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 488291298
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



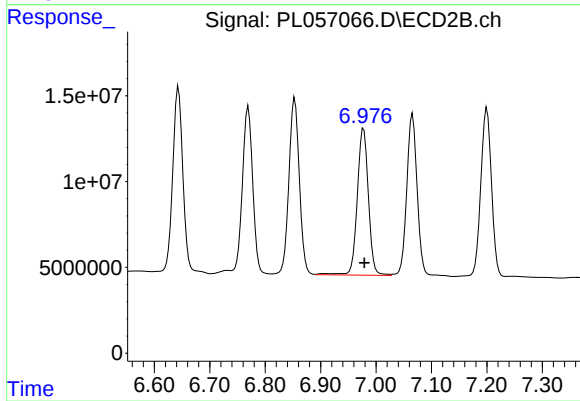
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 122502035
Conc: 49.80 ng/ml



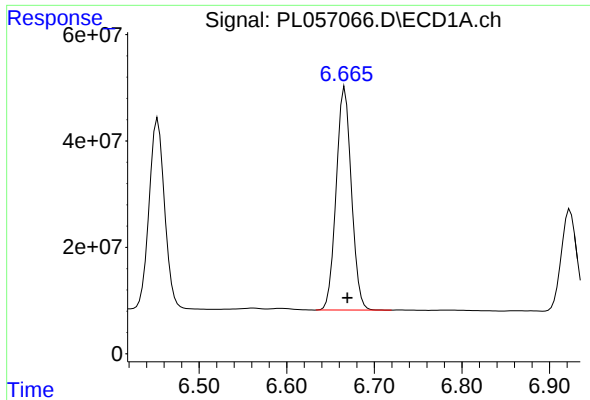
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 447782417
Conc: 50.05 ng/ml



#18 Endrin aldehyde

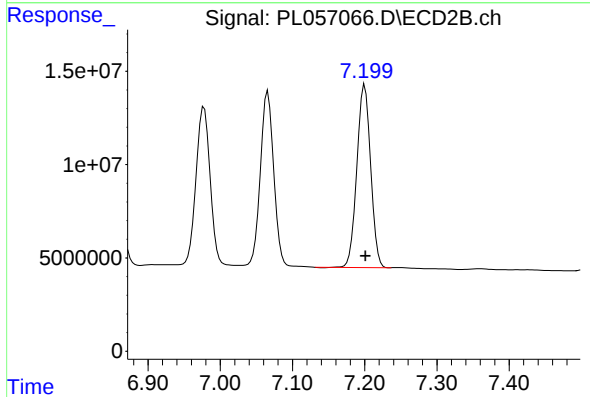
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 119654850
Conc: 51.64 ng/ml



#19 Endosulfan Sulfate

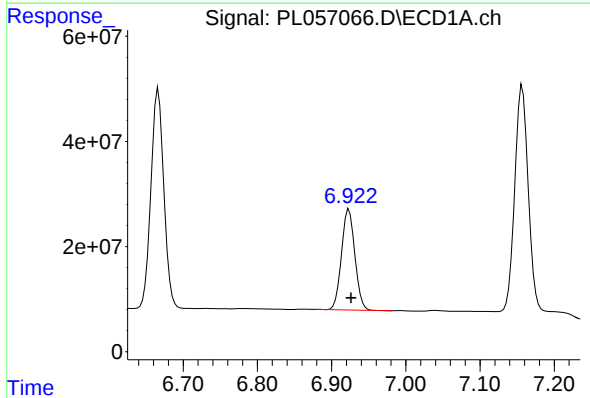
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 505560116
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



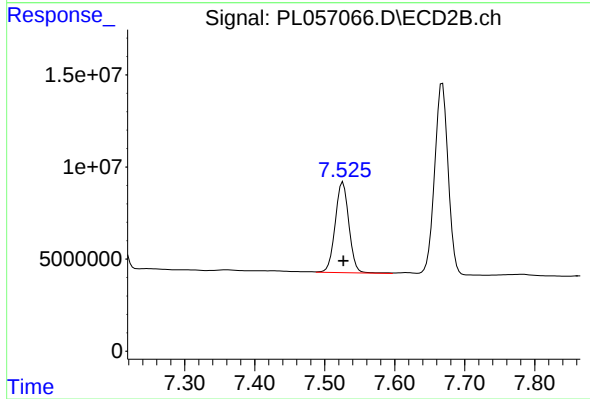
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 129967158
Conc: 51.82 ng/ml



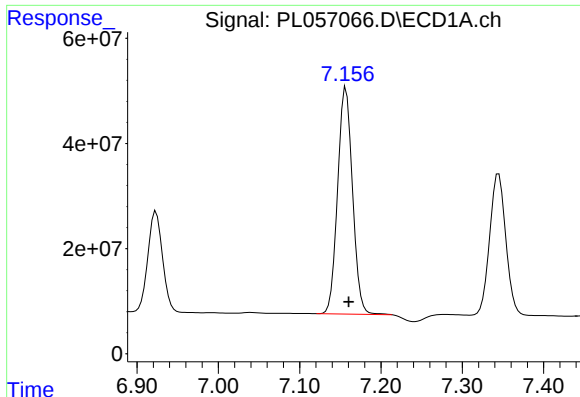
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 239821699
Conc: 48.10 ng/ml



#20 Methoxychlor

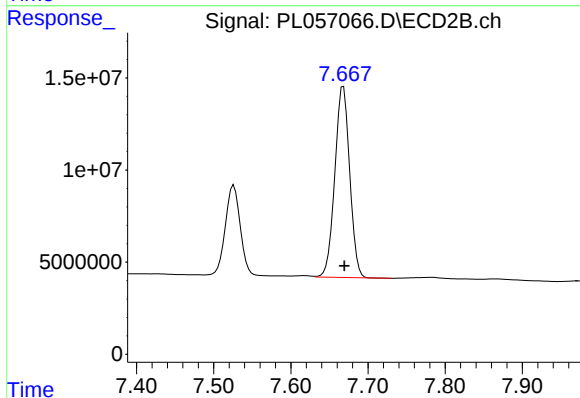
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 67011427
Conc: 53.64 ng/ml



#21 Endrin ketone

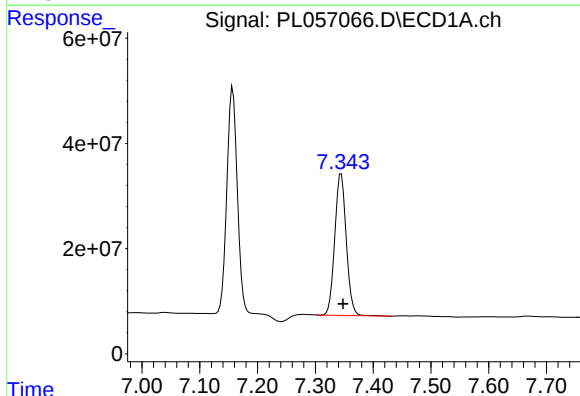
R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 547587137
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



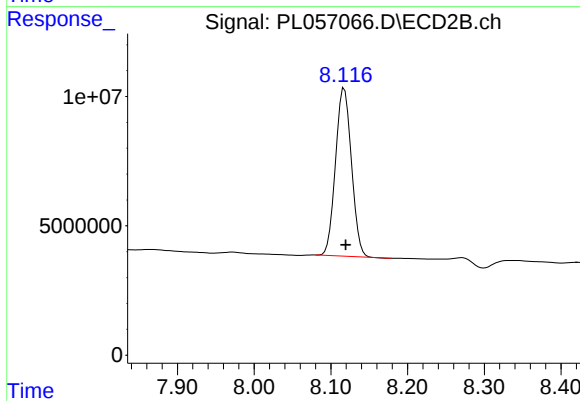
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.001 min
Response: 139178228
Conc: 50.79 ng/ml



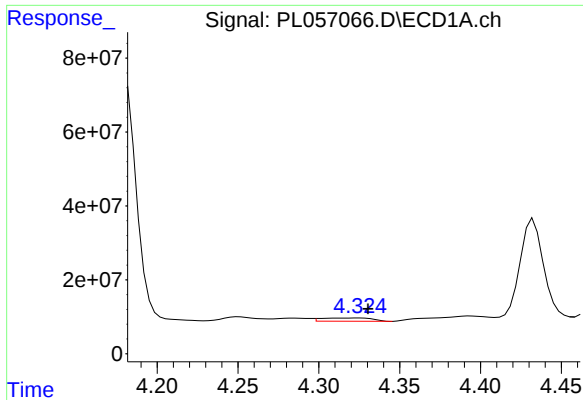
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 371928660
Conc: 45.90 ng/ml



#22 Mirex

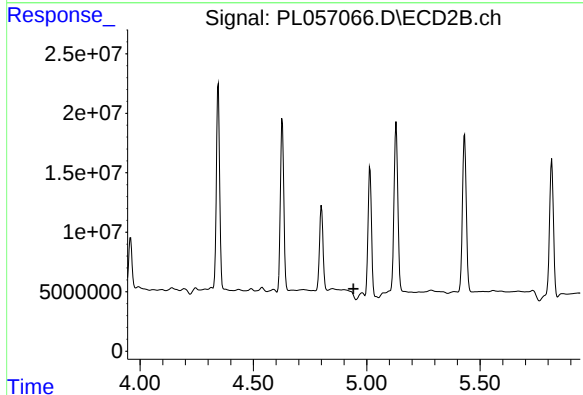
R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 93628237
Conc: 48.84 ng/ml



#23 Chlordane-1

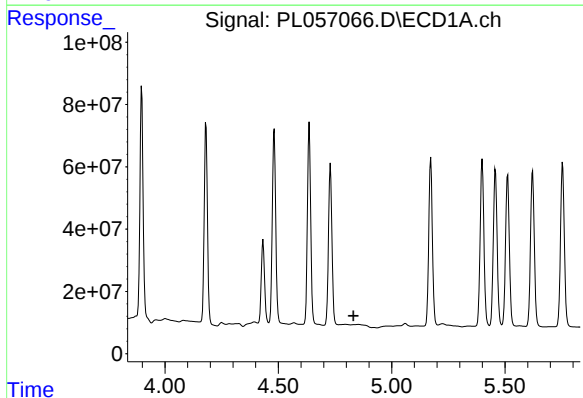
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 19100133
Conc: 62.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



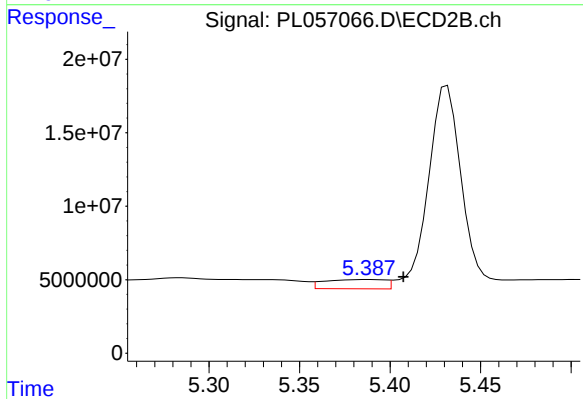
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



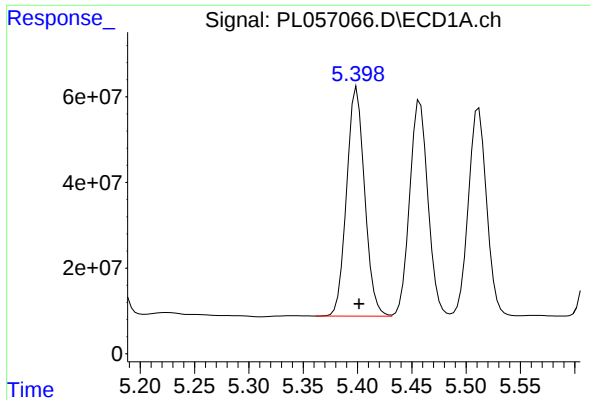
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#24 Chlordane-2

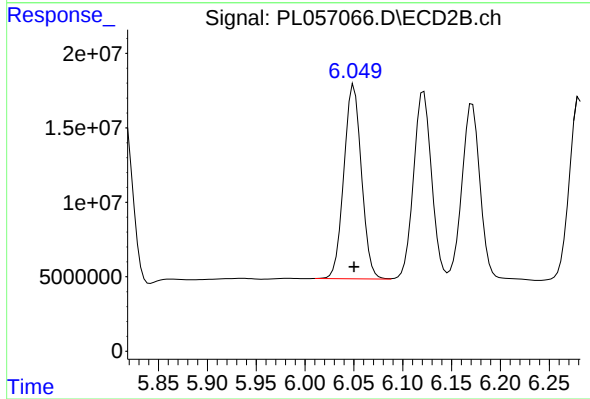
R.T.: 5.388 min
Delta R.T.: -0.020 min
Response: 14589130
Conc: 152.84 ng/ml



#25 Chlordane-3

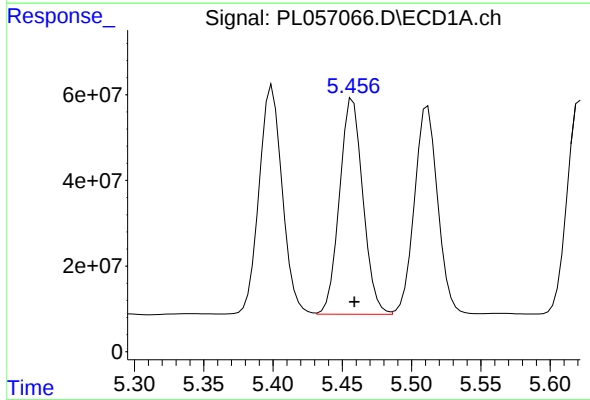
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 618346193
Conc: 573.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



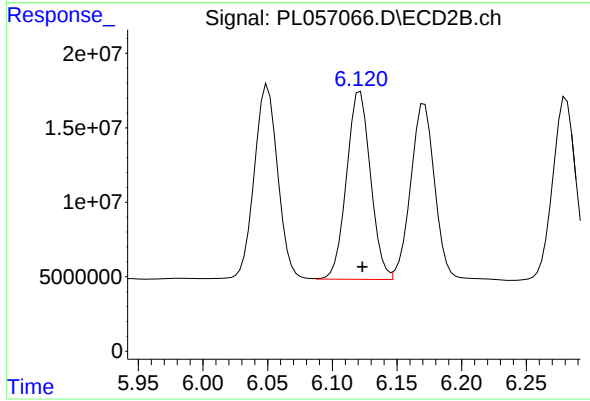
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 163497870
Conc: 431.41 ng/ml



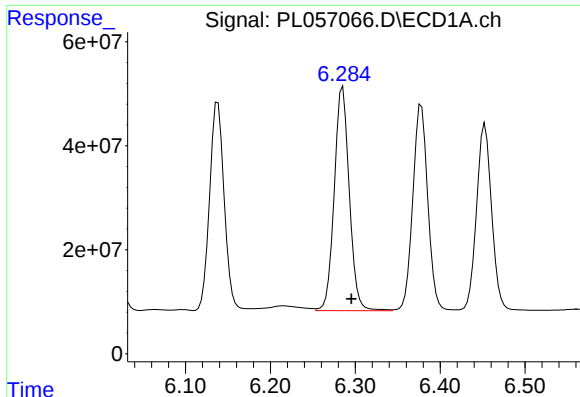
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 593370384
Conc: 645.67 ng/ml



#26 Chlordane-4

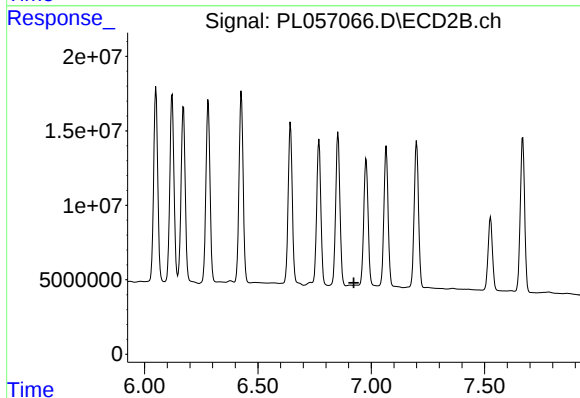
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 162470575
Conc: 354.32 ng/ml



#27 Chlordane-5

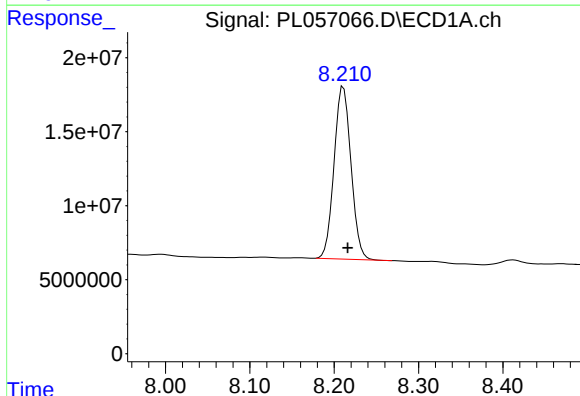
R.T.: 6.285 min
Delta R.T.: -0.010 min
Response: 530027136
Conc: 1459.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



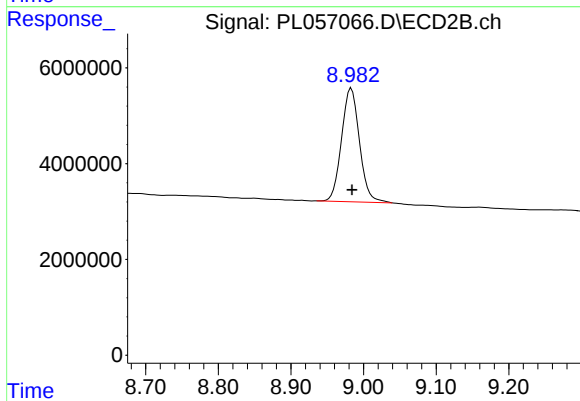
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 162558076
Conc: 16.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: -0.001 min
Response: 40678620
Conc: 19.15 ng/ml