

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091918\
 Data File : PL040128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 18:50
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 09:34:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.299	3.903	352.9E6	148.5E6	45.507	46.551
28)	SA Decachlor...	7.952	8.890	379.7E6	135.8E6	45.564	49.998
Target Compounds							
2)	A alpha-BHC	3.727	4.281	581.1E6	232.6E6	45.808	44.954
3)	MA gamma-BHC...	4.002	4.559	527.1E6	209.1E6	46.061	45.932
4)	MA Heptachlor	4.283	5.066	523.6E6	207.6E6	45.384	48.129
5)	MB Aldrin	4.520	5.367	514.8E6	197.3E6	46.708	45.422
6)	B beta-BHC	4.257	4.722	227.5E6	94422603	46.251	48.119
7)	B delta-BHC	4.449	4.935	548.6E6	204.2E6	46.656	51.346
8)	B Heptachlo...	4.956	5.745	479.6E6	189.4E6	47.065	47.883
9)	A Endosulfan I	5.285	6.097	444.5E6	162.5E6	44.863	45.771
10)	B gamma-Chl...	5.177	5.978	505.5E6	187.1E6	45.364	49.427
11)	B alpha-Chl...	5.233	6.051	482.0E6	180.0E6	45.114	45.440
12)	B 4,4'-DDE	5.402	6.207	485.9E6	173.9E6	45.848	45.724
13)	MA Dieldrin	5.523	6.350	507.9E6	172.9E6	45.792	45.433
14)	MA Endrin	5.776	6.564	438.7E6	141.3E6	42.751	43.396
15)	B Endosulfa...	6.051	6.768	465.6E6	144.9E6	48.593	43.861
16)	A 4,4'-DDD	5.912	6.689	417.6E6	136.4E6	48.162	47.176
17)	MA 4,4'-DDT	6.145	6.987	350.1E6	75412099	38.683	25.207 #
18)	B Endrin al...	6.218	6.891	346.3E6	122.6E6	45.173	46.678
19)	B Endosulfa...	6.429	7.113	420.5E6	134.9E6	45.884	45.950
20)	A Methoxychlor	6.692	7.443	197.9E6	62625057	42.696	42.711
21)	B Endrin ke...	6.910	7.576	457.3E6	139.6E6	46.828	48.979
23)	Chlordane-1	0.000	4.935	0	204.2E6	N.D.	1319.004 #
24)	Chlordane-2	0.000	5.367	0	197.3E6	N.D.	1294.412 #
25)	Chlordane-3	5.177	5.978	505.5E6	187.1E6	411.901	365.397
26)	Chlordane-4	5.233	6.051	482.0E6	180.0E6	439.642	290.818 #
27)	Chlordane-5	6.051	6.891	465.6E6	122.6E6	1255.755	1056.390

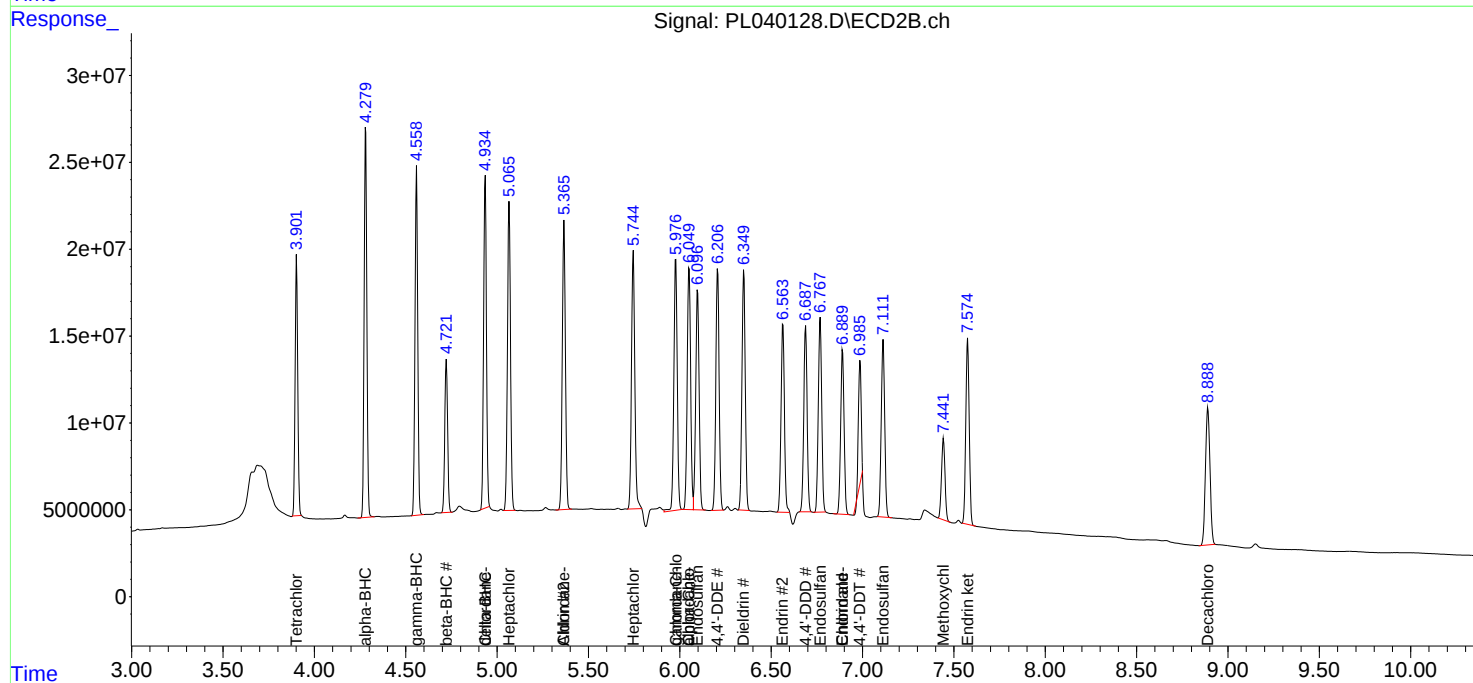
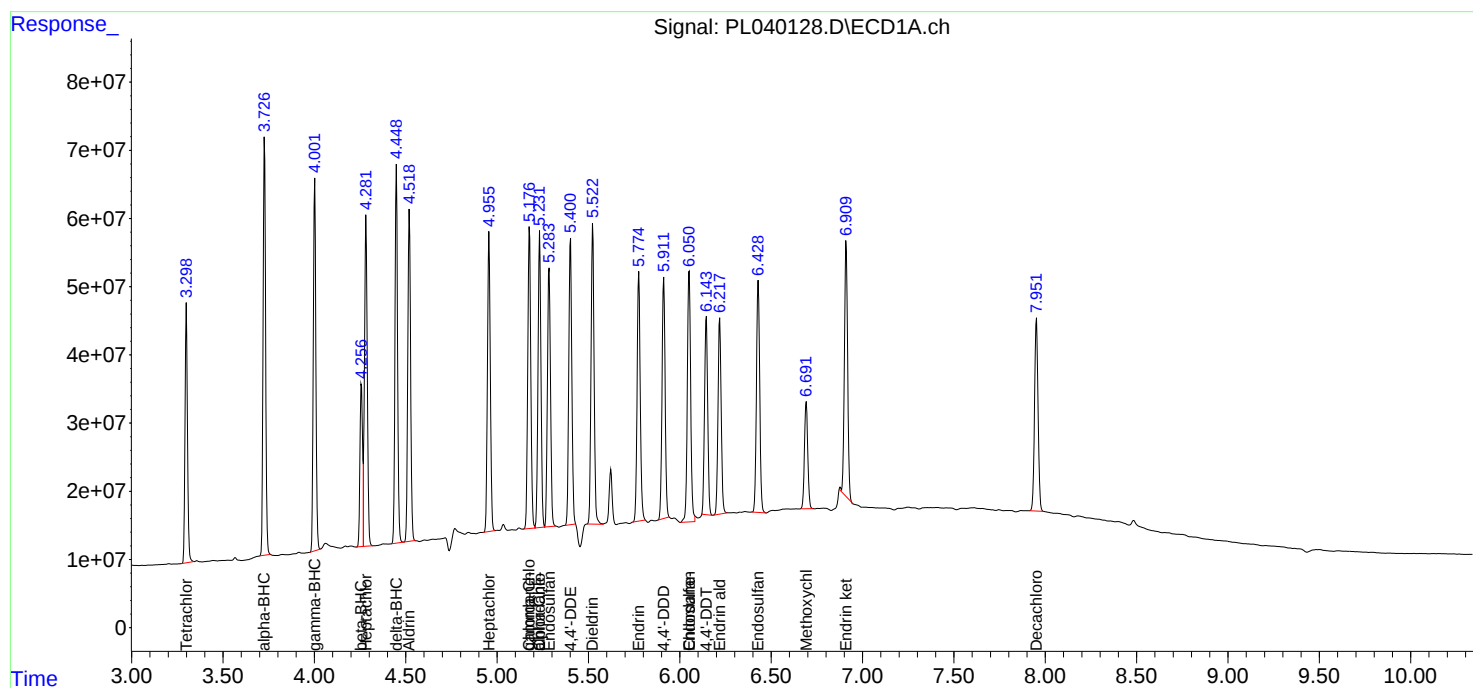
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

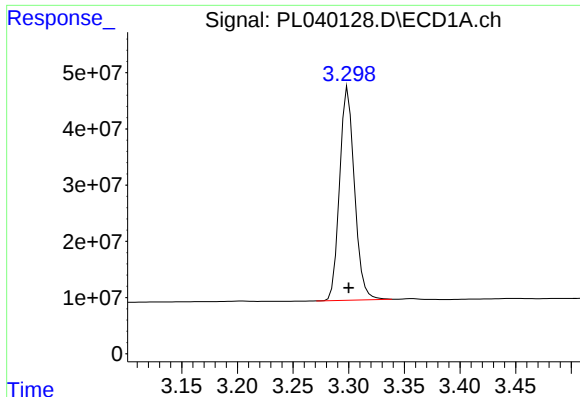
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091918\
Data File : PL040128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2018 18:50
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 09:34:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 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

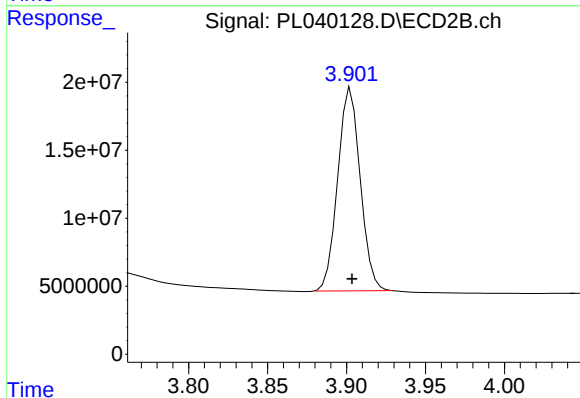




#1 Tetrachloro-m-xylene

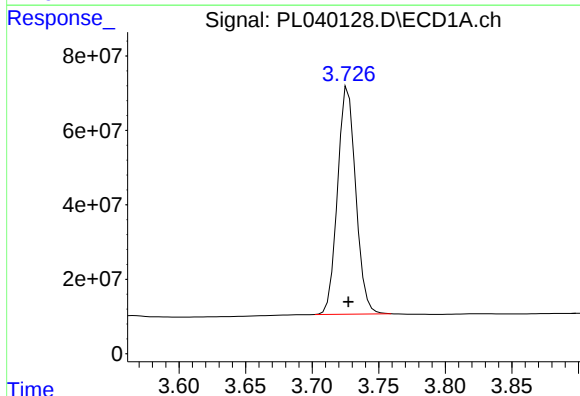
R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 352897503
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



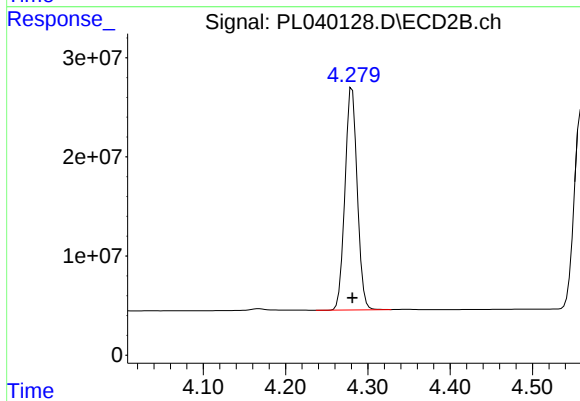
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 148534296
Conc: 46.55 ng/ml



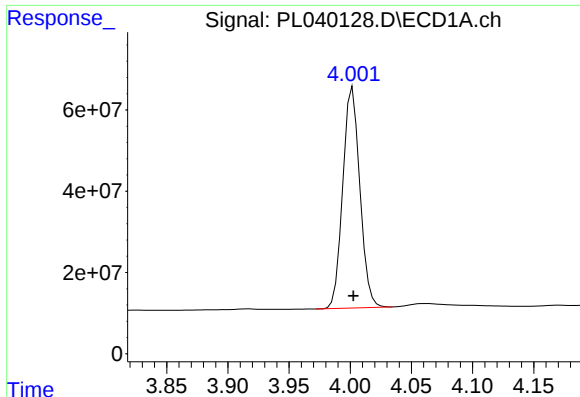
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 581137916
Conc: 45.81 ng/ml



#2 alpha-BHC

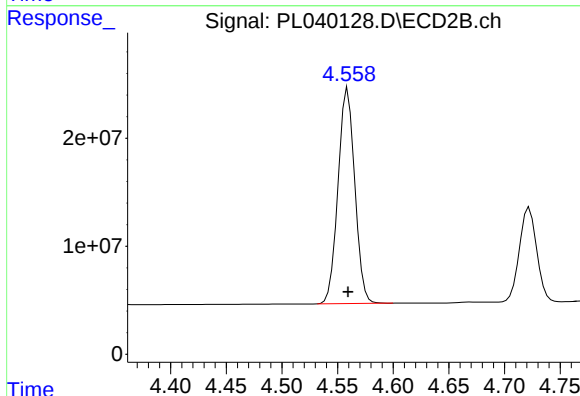
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 232619203
Conc: 44.95 ng/ml



#3 gamma-BHC (Lindane)

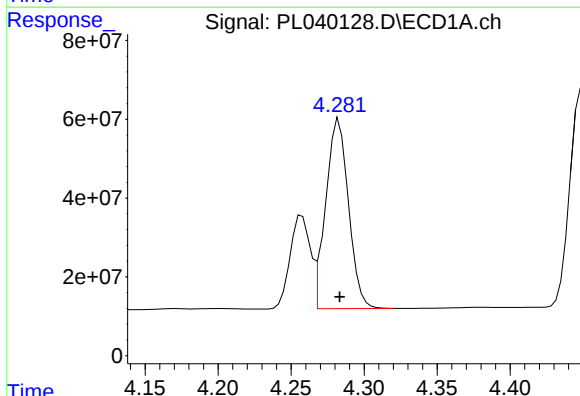
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 527139630
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



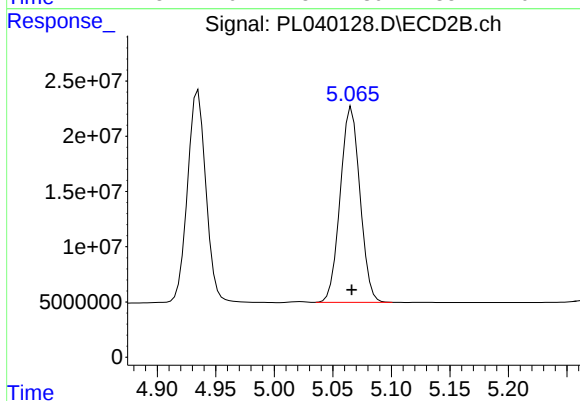
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 209093540
Conc: 45.93 ng/ml



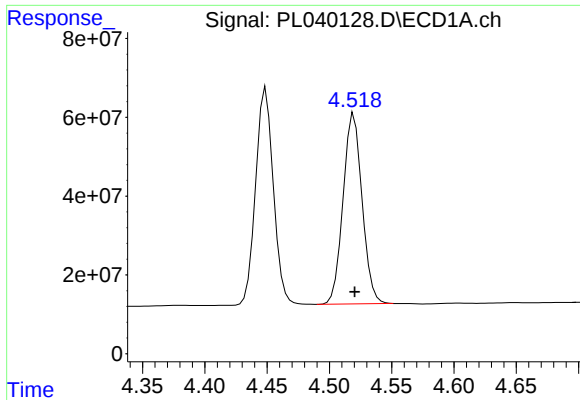
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 523561124
Conc: 45.38 ng/ml



#4 Heptachlor

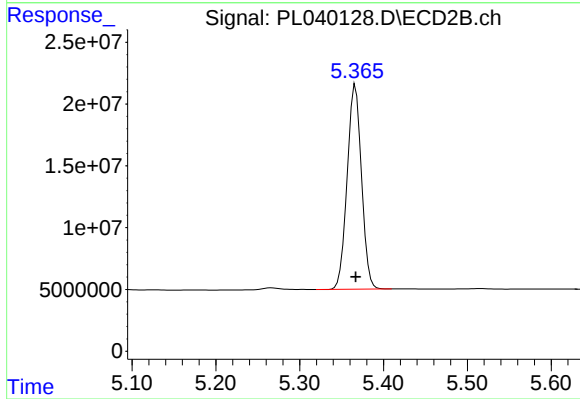
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 207571175
Conc: 48.13 ng/ml



#5 Aldrin

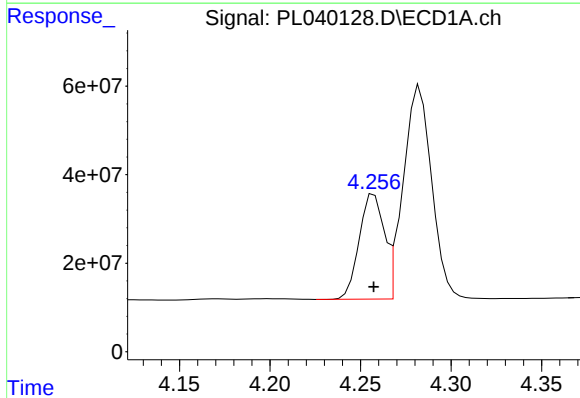
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 514825915
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



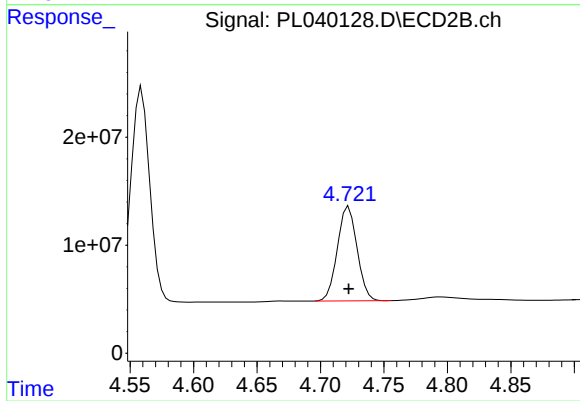
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 197274855
Conc: 45.42 ng/ml



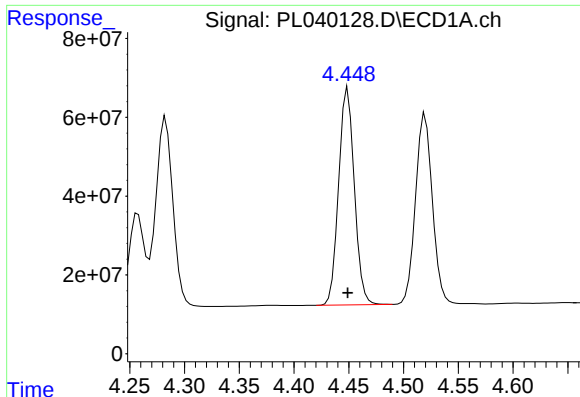
#6 beta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 227465584
Conc: 46.25 ng/ml



#6 beta-BHC

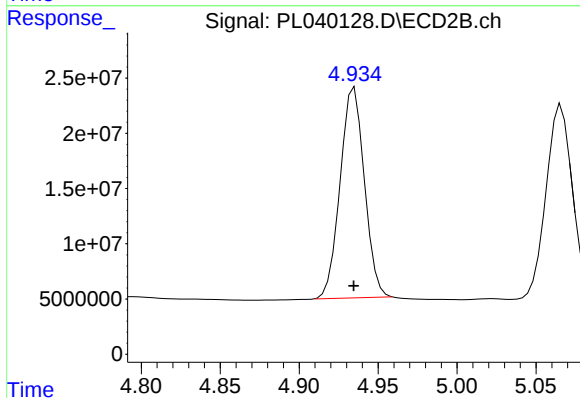
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 94422603
Conc: 48.12 ng/ml



#7 delta-BHC

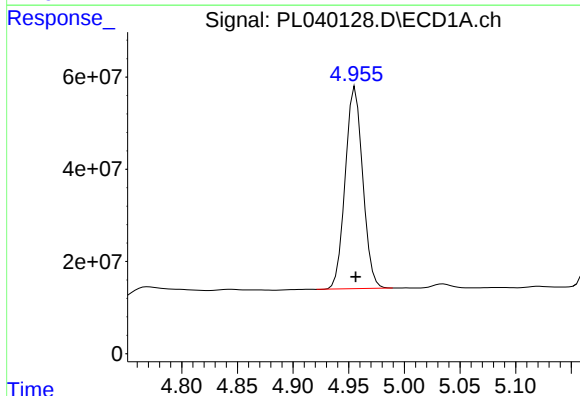
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 548636821
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



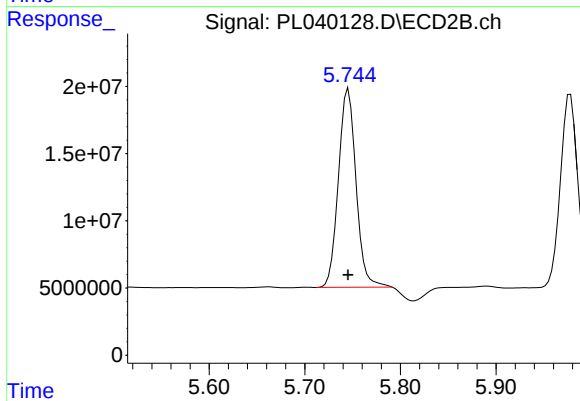
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 204242553
Conc: 51.35 ng/ml



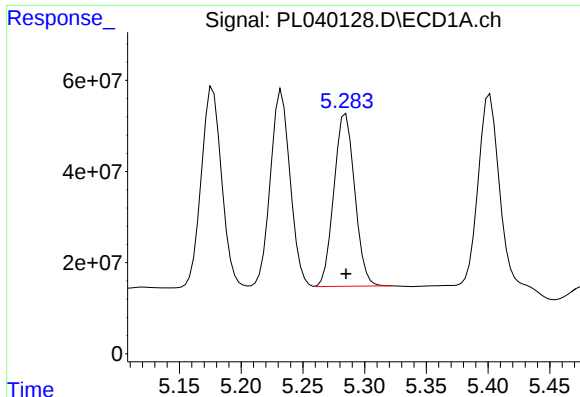
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 479579391
Conc: 47.06 ng/ml



#8 Heptachlor epoxide

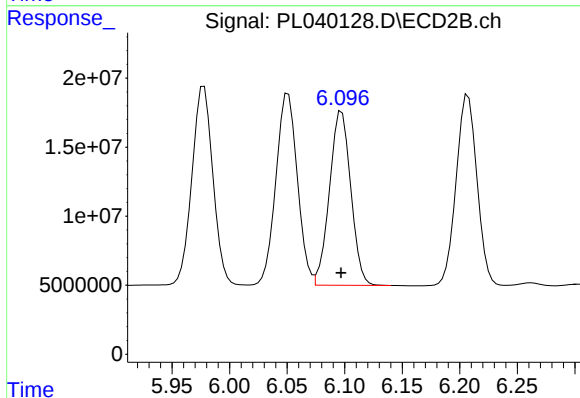
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 189382733
Conc: 47.88 ng/ml



#9 Endosulfan I

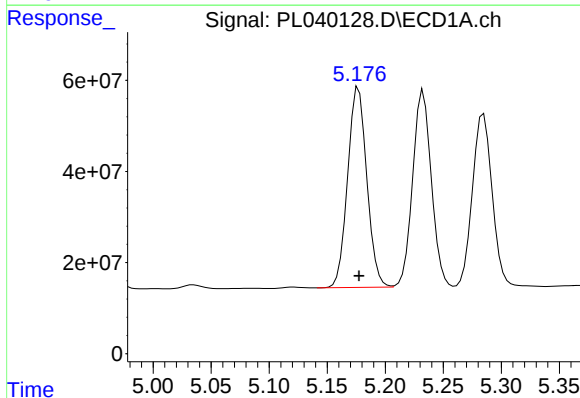
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 444528663
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



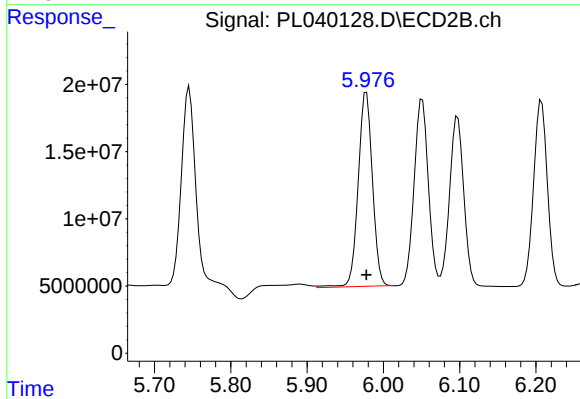
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 162531485
Conc: 45.77 ng/ml



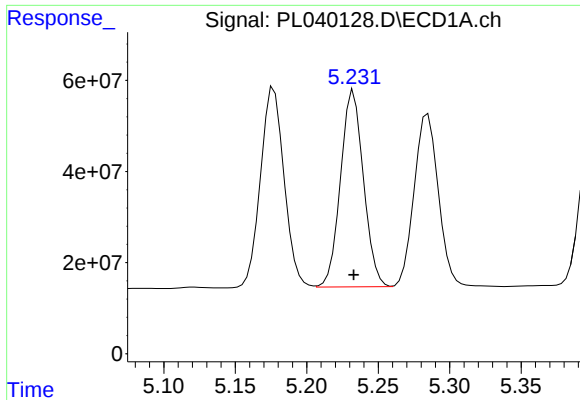
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 505453215
Conc: 45.36 ng/ml



#10 gamma-Chlordane

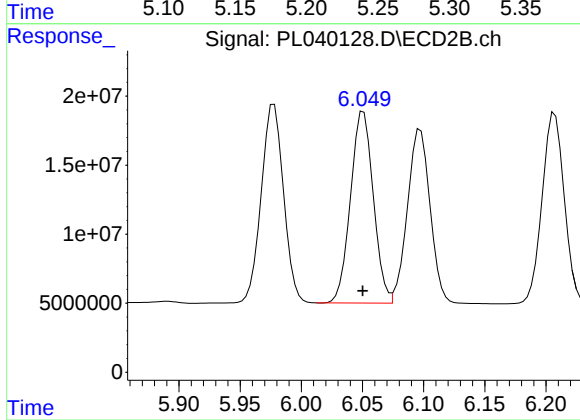
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 187061627
Conc: 49.43 ng/ml



#11 alpha-Chlordane

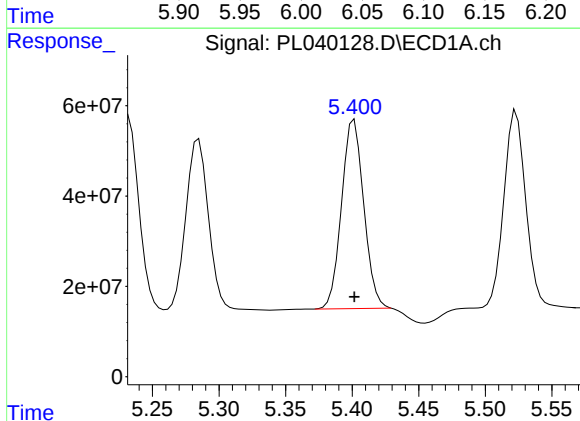
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 481953719
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



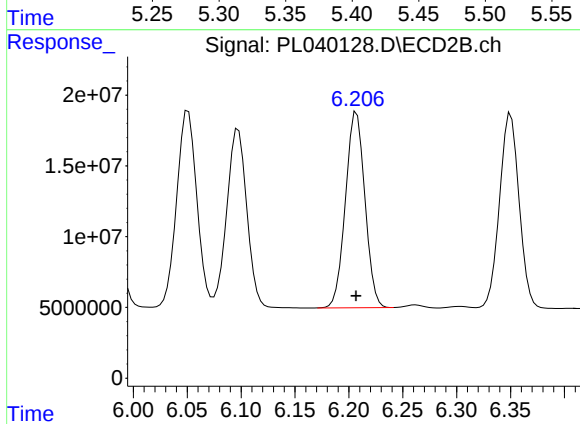
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 180004732
Conc: 45.44 ng/ml



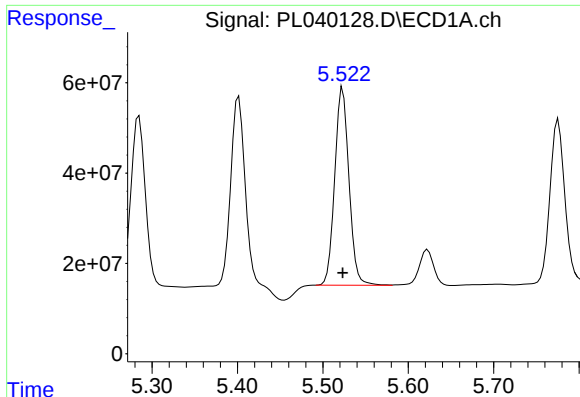
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 485932383
Conc: 45.85 ng/ml



#12 4,4'-DDE

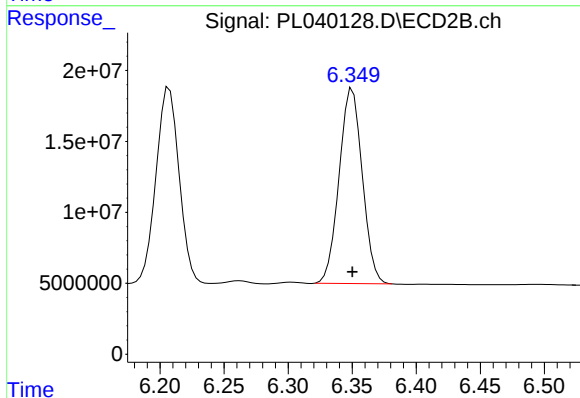
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 173918343
Conc: 45.72 ng/ml



#13 Dieldrin

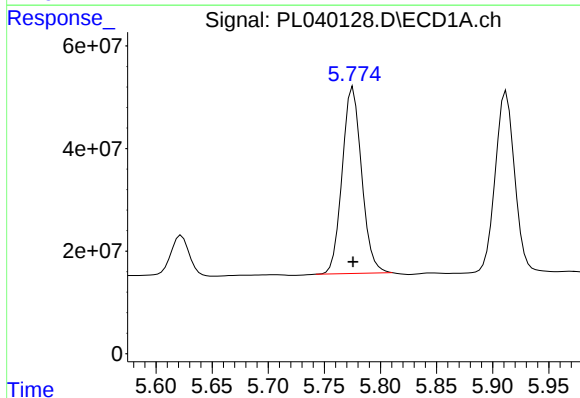
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 507859727
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



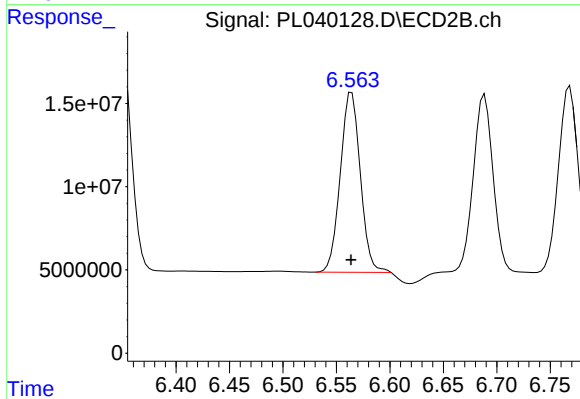
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 172875958
Conc: 45.43 ng/ml



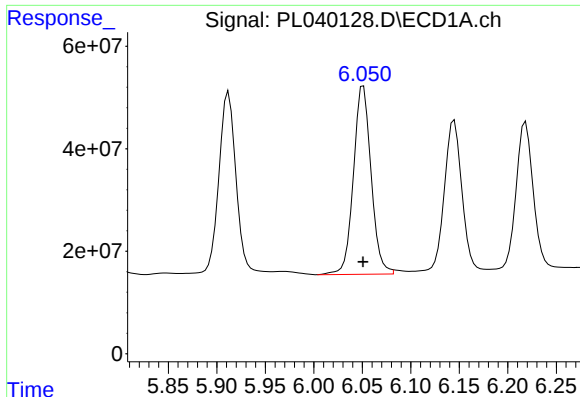
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 438687450
Conc: 42.75 ng/ml



#14 Endrin

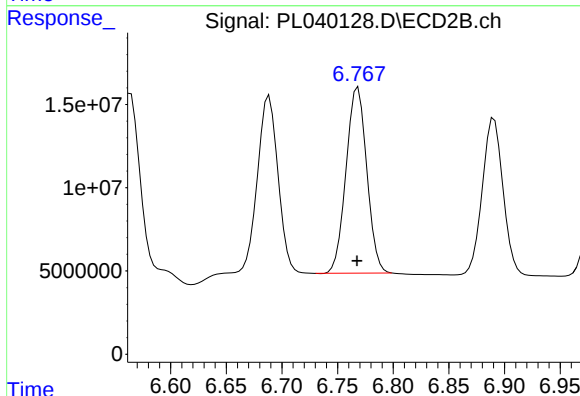
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 141273043
Conc: 43.40 ng/ml



#15 Endosulfan II

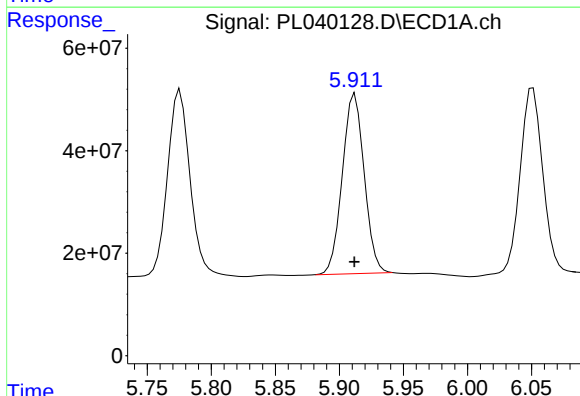
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 465574408
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



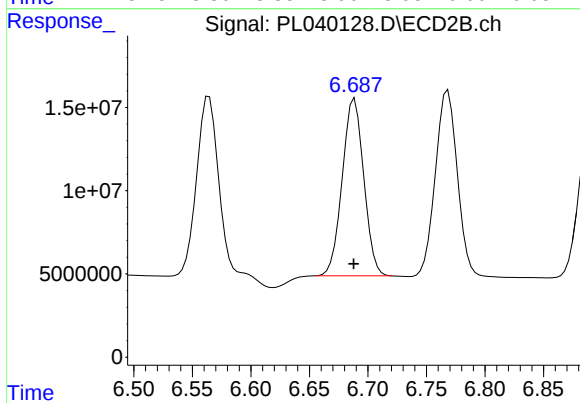
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 144874317
Conc: 43.86 ng/ml



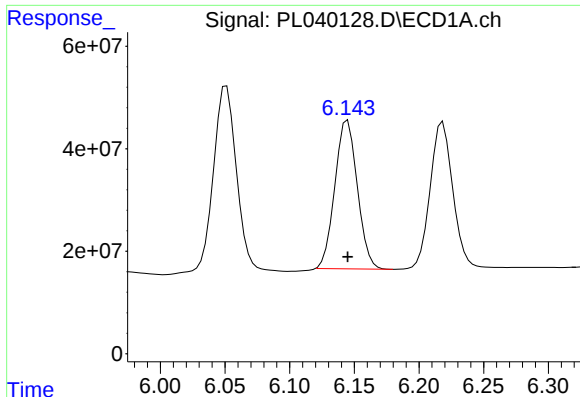
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 417562773
Conc: 48.16 ng/ml



#16 4,4'-DDD

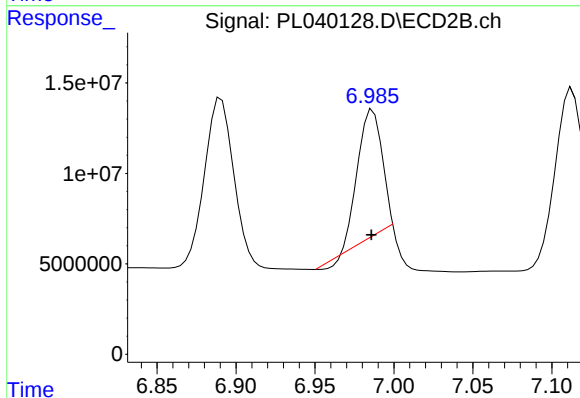
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 136383416
Conc: 47.18 ng/ml



#17 4,4'-DDT

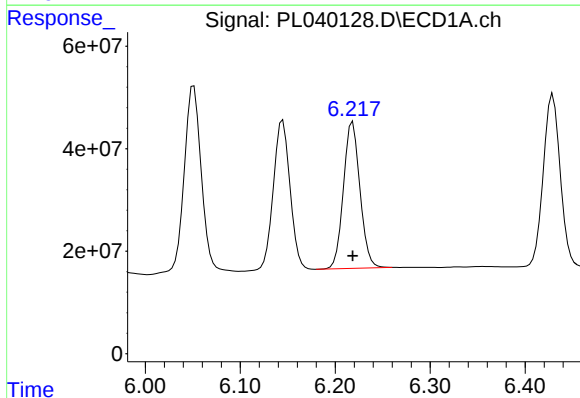
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 350133698
Conc: 38.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



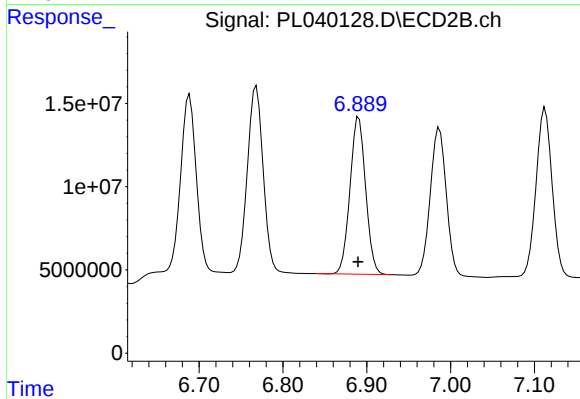
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 75412099
Conc: 25.21 ng/ml



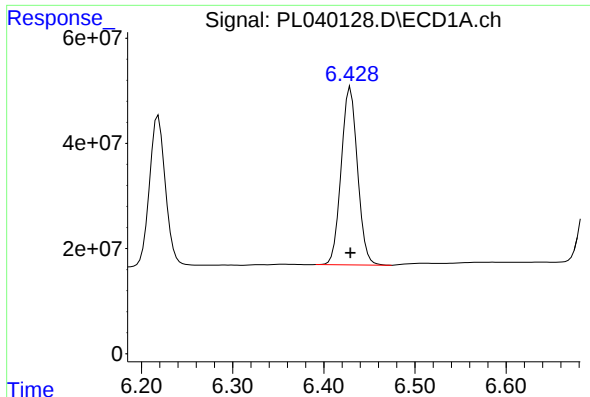
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 346260309
Conc: 45.17 ng/ml



#18 Endrin aldehyde

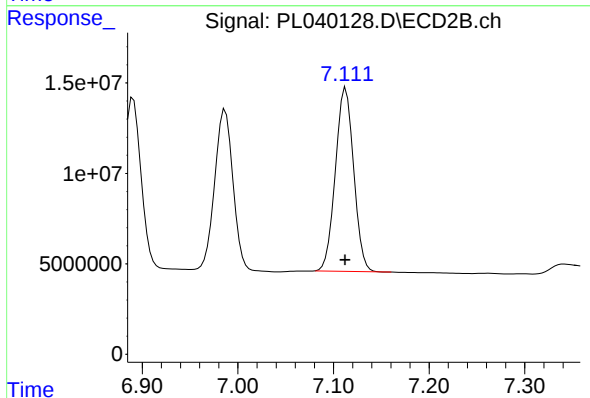
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 122584254
Conc: 46.68 ng/ml



#19 Endosulfan Sulfate

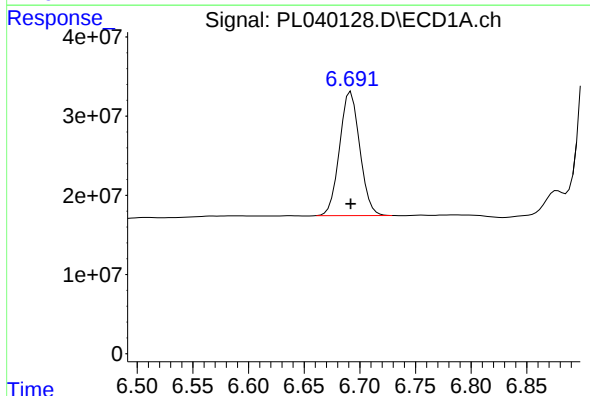
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 420517583
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



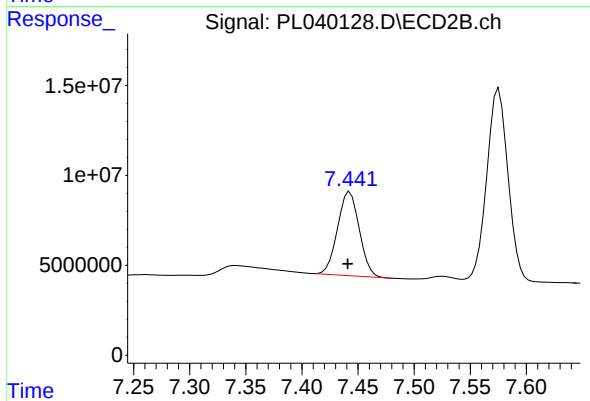
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 134901651
Conc: 45.95 ng/ml



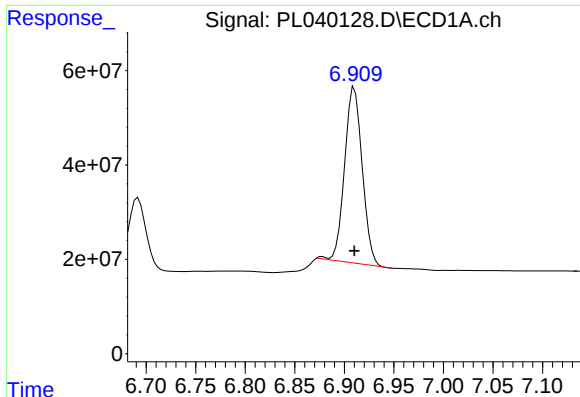
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 197900210
Conc: 42.70 ng/ml



#20 Methoxychlor

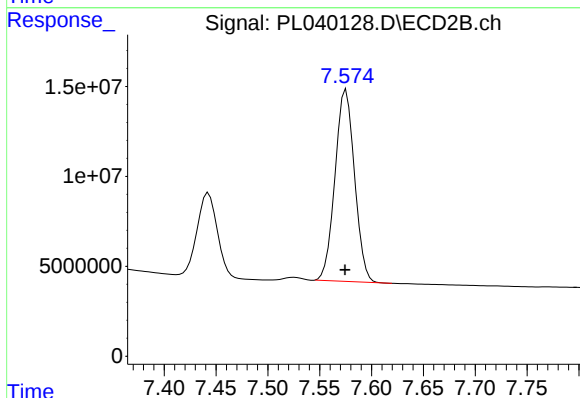
R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 62625057
Conc: 42.71 ng/ml



#21 Endrin ketone

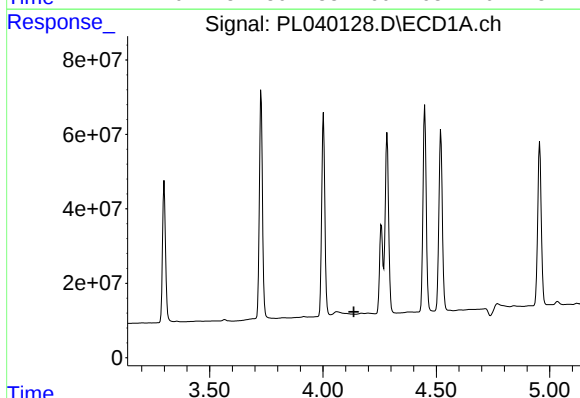
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 457309304
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



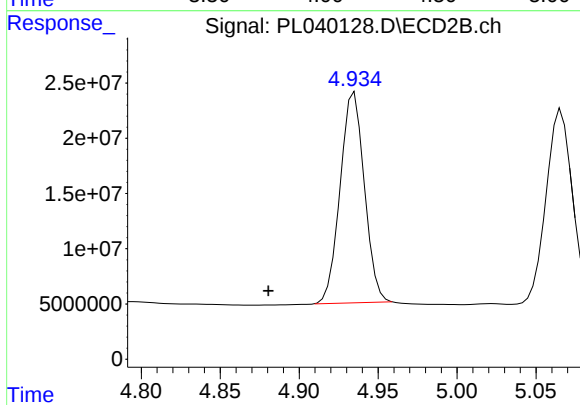
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: 0.001 min
Response: 139588641
Conc: 48.98 ng/ml



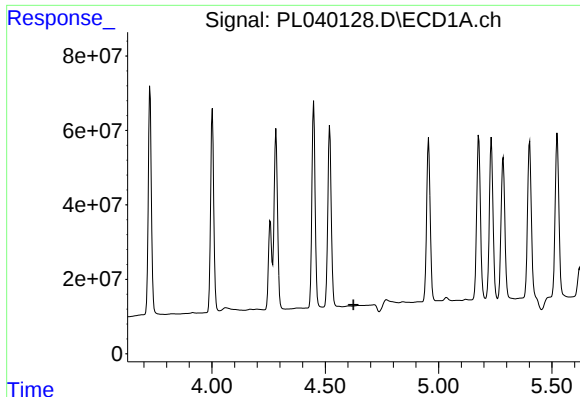
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

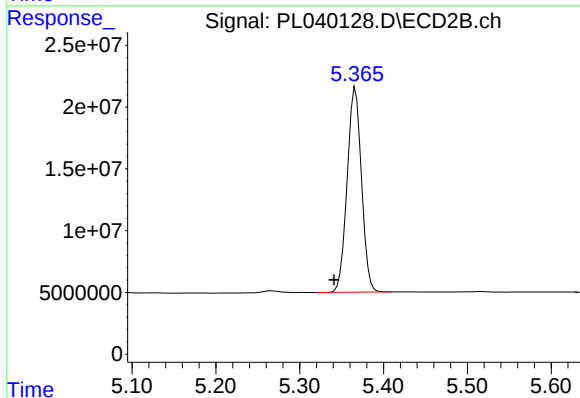
R.T.: 4.935 min
Delta R.T.: 0.054 min
Response: 204242553
Conc: 1319.00 ng/ml



#24 Chlordane-2

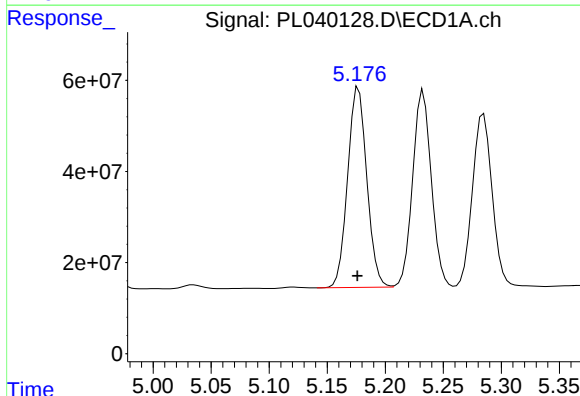
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



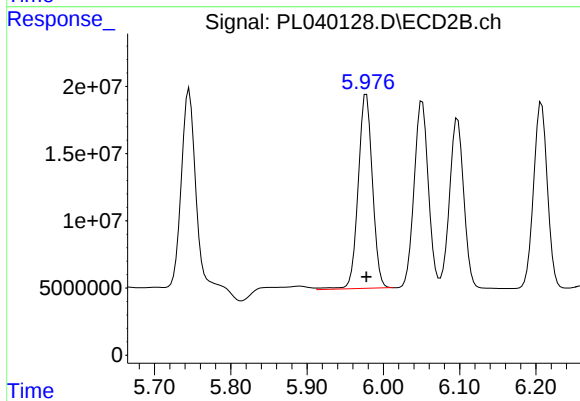
#24 Chlordane-2

R.T.: 5.367 min
Delta R.T.: 0.025 min
Response: 197274855
Conc: 1294.41 ng/ml



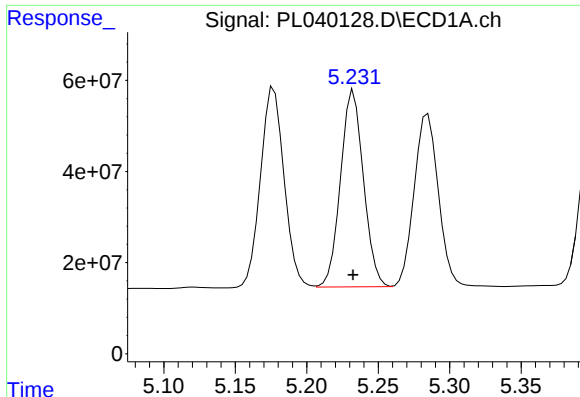
#25 Chlordane-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 505453215
Conc: 411.90 ng/ml



#25 Chlordane-3

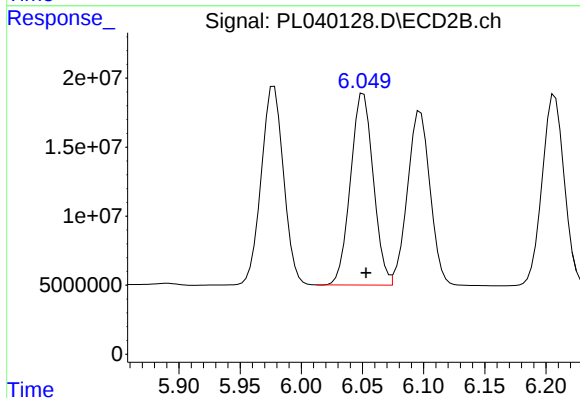
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 187061627
Conc: 365.40 ng/ml



#26 Chlordane-4

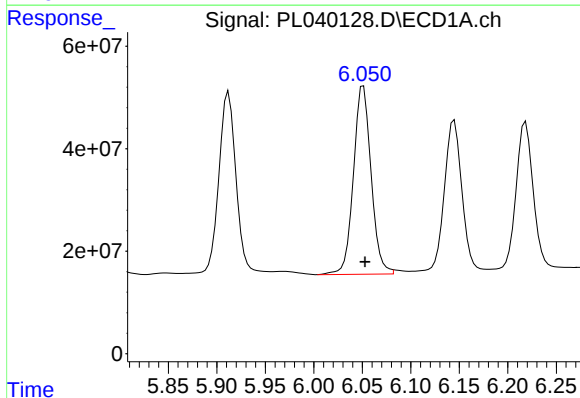
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 481953719
Conc: 439.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



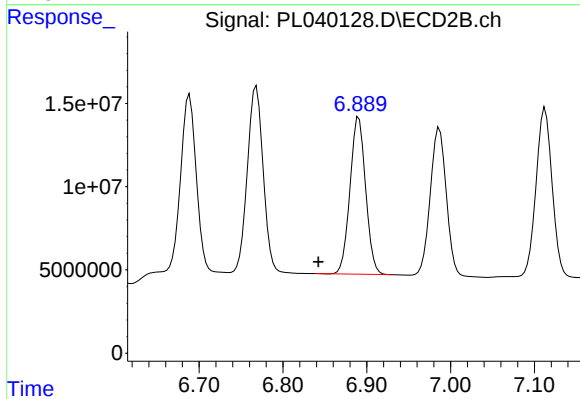
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 180004732
Conc: 290.82 ng/ml



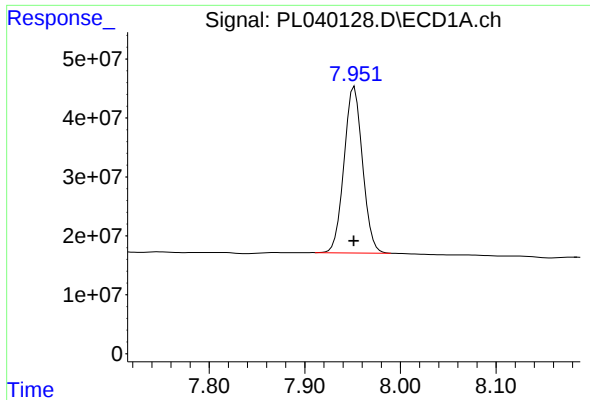
#27 Chlordane-5

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 465574408
Conc: 1255.76 ng/ml



#27 Chlordane-5

R.T.: 6.891 min
Delta R.T.: 0.048 min
Response: 122584254
Conc: 1056.39 ng/ml



#28 Decachlorobiphenyl

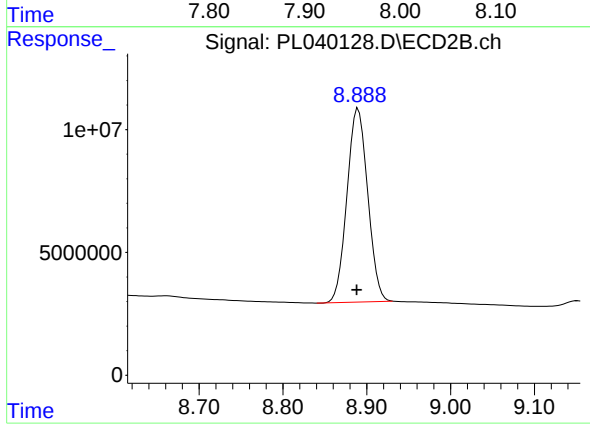
R.T.: 7.952 min

Delta R.T.: 0.000 min

Response: 379667948

Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.890 min

Delta R.T.: 0.002 min

Response: 135798499

Conc: 50.00 ng/ml