

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082718\
 Data File : PL039545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2018 13:34
 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: Aug 27 16:21:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.311	3.905	318.4E6	139.3E6	45.541	51.971
28)	SA Decachlor...	7.966	8.894	324.2E6	118.6E6	46.153	51.104
Target Compounds							
2)	A alpha-BHC	3.738	4.283	539.7E6	221.1E6	45.663	52.504
3)	MA gamma-BHC...	4.015	4.561	494.2E6	197.0E6	46.596	48.932
4)	MA Heptachlor	4.296	5.069	473.6E6	194.6E6	44.987	54.410
5)	MB Aldrin	4.534	5.369	471.3E6	184.5E6	47.056	52.109
6)	B beta-BHC	4.270	4.724	212.5E6	95002957	45.741	54.240
7)	B delta-BHC	4.462	4.937	509.1E6	195.0E6	46.903	48.968
8)	B Heptachlo...	4.969	5.749	439.8E6	170.4E6	46.059	50.662
9)	A Endosulfan I	5.299	6.100	413.3E6	148.1E6	47.206	50.473
10)	B gamma-Chl...	5.191	5.980	463.0E6	169.3E6	46.882	52.318
11)	B alpha-Chl...	5.247	6.054	444.4E6	165.8E6	46.258	51.265
12)	B 4,4'-DDE	5.416	6.210	445.1E6	160.4E6	46.476	51.868
13)	MA Dieldrin	5.538	6.353	458.8E6	155.5E6	47.044	51.335
14)	MA Endrin	5.790	6.567	390.2E6	121.6E6	43.597	47.278
15)	B Endosulfa...	6.065	6.771	405.4E6	130.3E6	46.629	50.733
16)	A 4,4'-DDD	5.926	6.691	375.5E6	121.1E6	47.119	54.074
17)	MA 4,4'-DDT	6.160	6.990	334.8E6	107.3E6	44.161	45.582
18)	B Endrin al...	6.233	6.894	312.9E6	109.8E6	46.166	50.568
19)	B Endosulfa...	6.444	7.115	378.8E6	120.2E6	46.558	50.155
20)	A Methoxychlor	6.707	7.445	174.9E6	56486778	42.739	45.608
21)	B Endrin ke...	6.925	7.578	419.6E6	123.5E6	48.754	49.980
23)	Chlordane-1	0.000	4.937	0	195.0E6	N.D.	1560.559 #
24)	Chlordane-2	0.000	5.369	0	184.5E6	N.D.	1456.361 #
25)	Chlordane-3	5.191	5.980	463.0E6	169.3E6	423.923	393.444
26)	Chlordane-4	5.247	6.054	444.4E6	165.8E6	444.704	319.715 #
27)	Chlordane-5	6.065	6.894	405.4E6	109.8E6	1250.111	1186.982

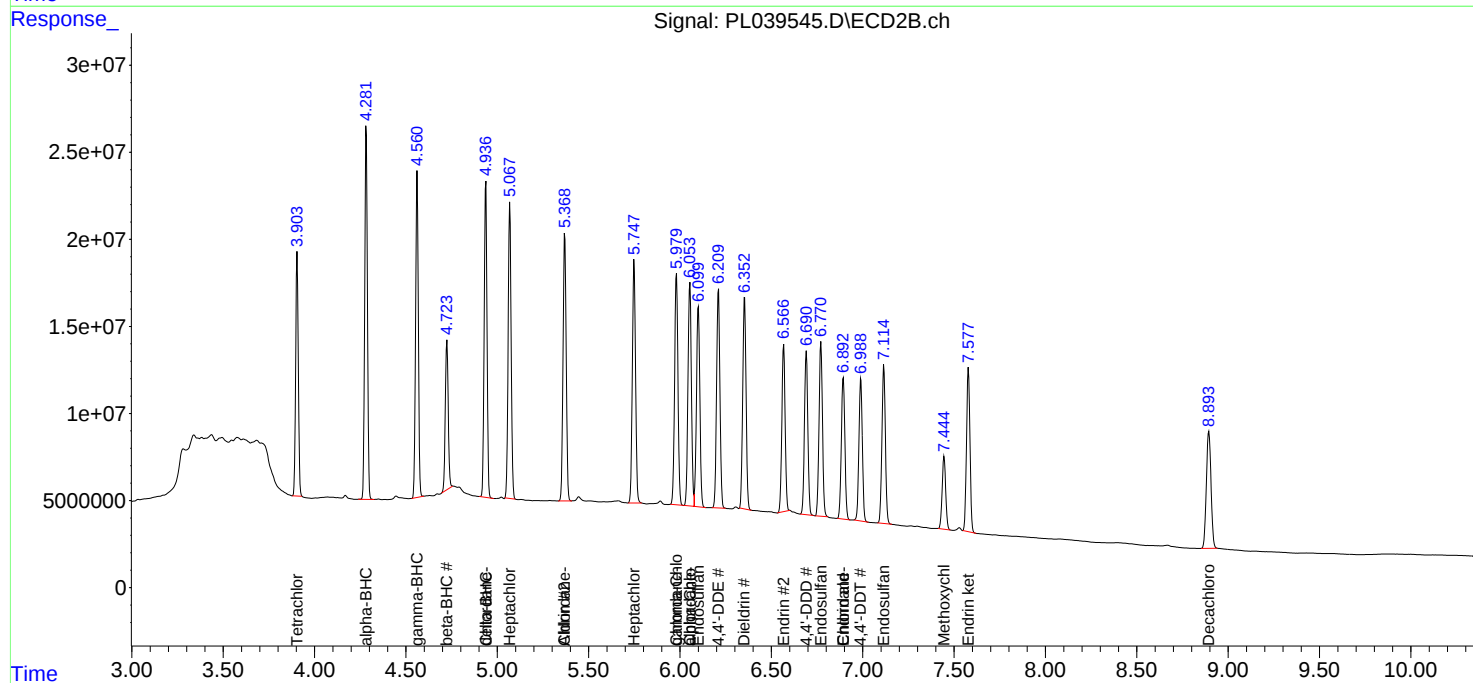
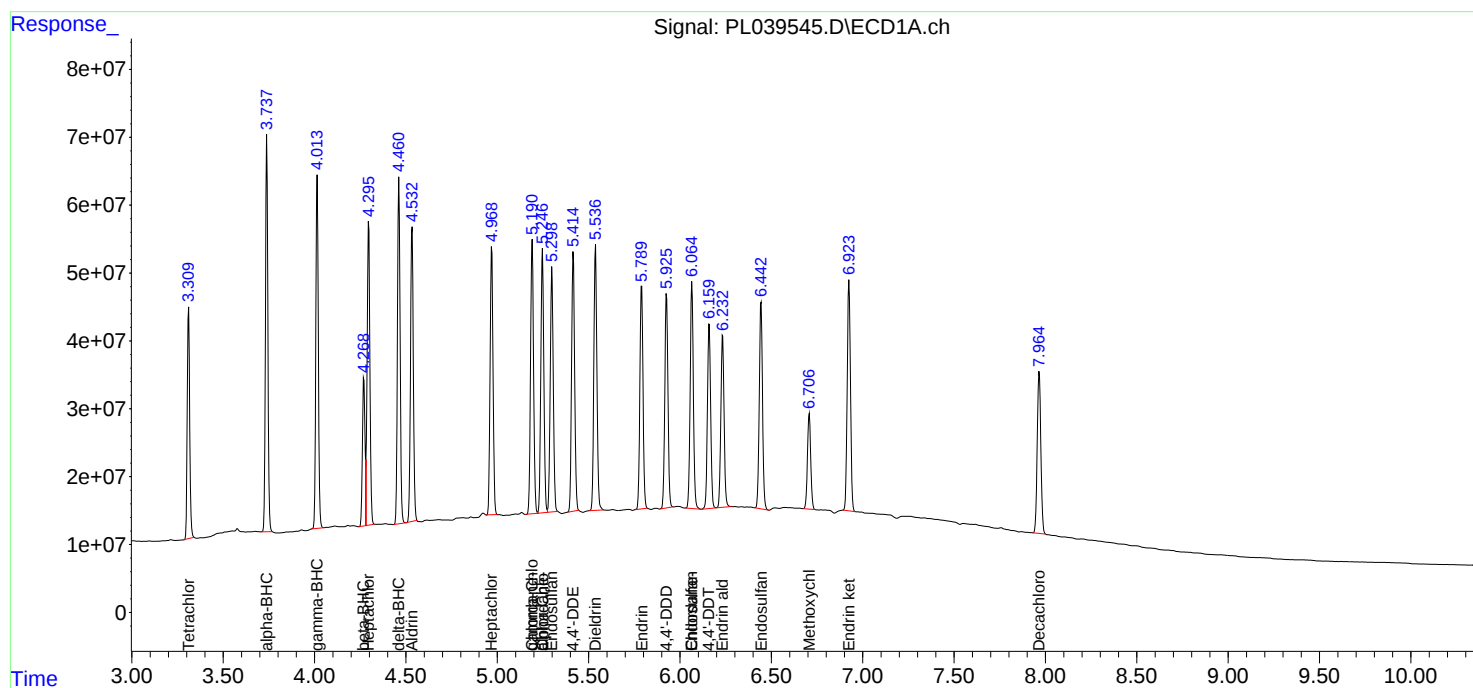
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

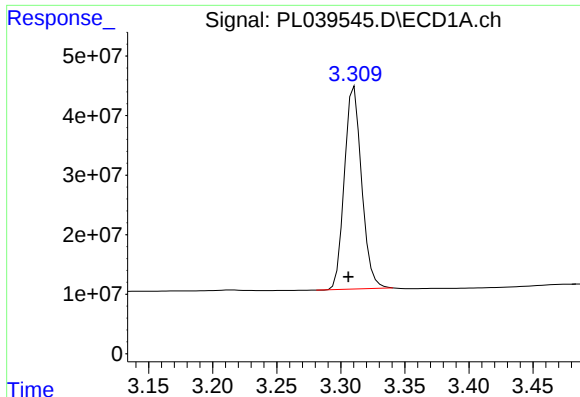
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082718\
Data File : PL039545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2018 13:34
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

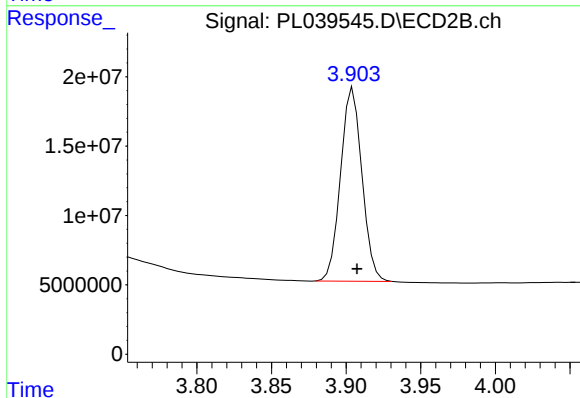




#1 Tetrachloro-m-xylene

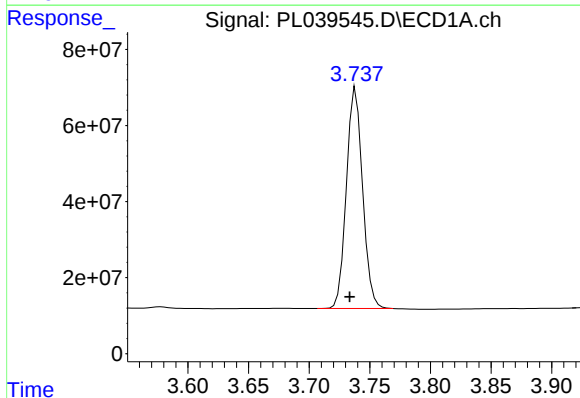
R.T.: 3.311 min
Delta R.T.: 0.005 min
Response: 318352426
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



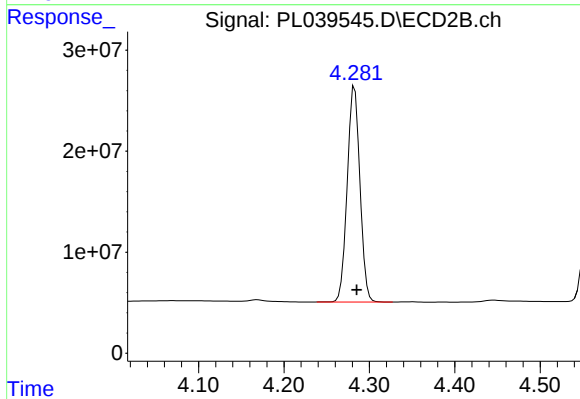
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 139329681
Conc: 51.97 ng/ml



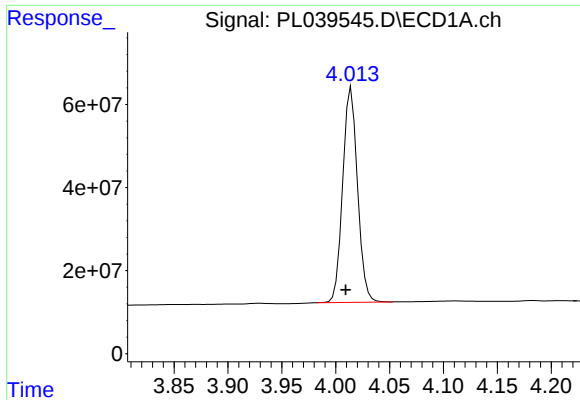
#2 alpha-BHC

R.T.: 3.738 min
Delta R.T.: 0.005 min
Response: 539745105
Conc: 45.66 ng/ml



#2 alpha-BHC

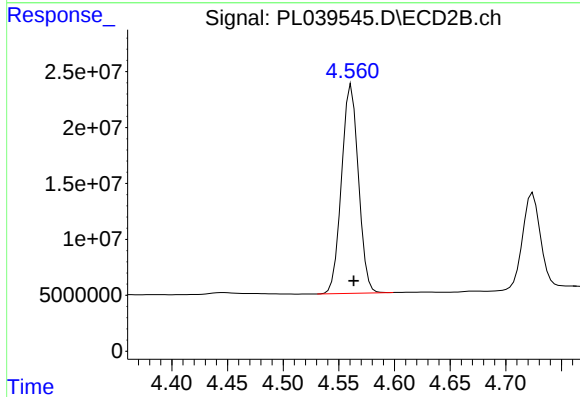
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 221097272
Conc: 52.50 ng/ml



#3 gamma-BHC (Lindane)

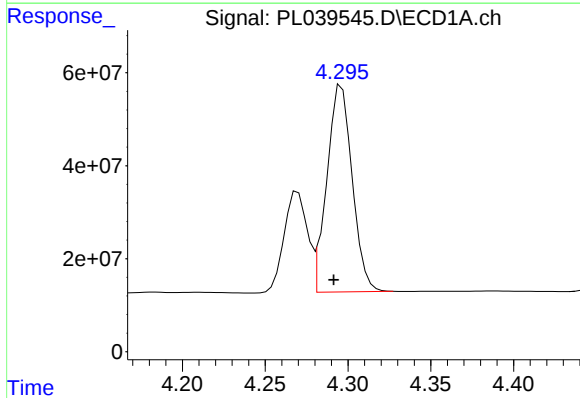
R.T.: 4.015 min
Delta R.T.: 0.005 min
Response: 494223097
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



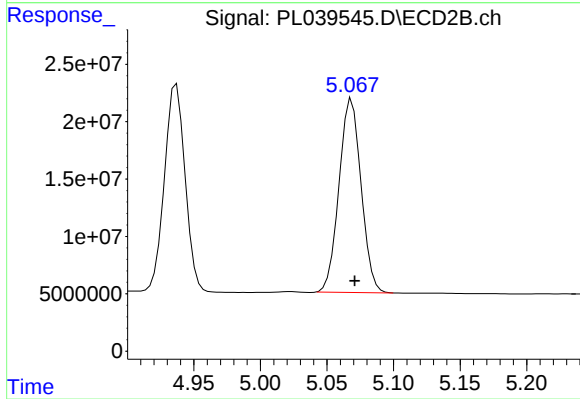
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 197026569
Conc: 48.93 ng/ml



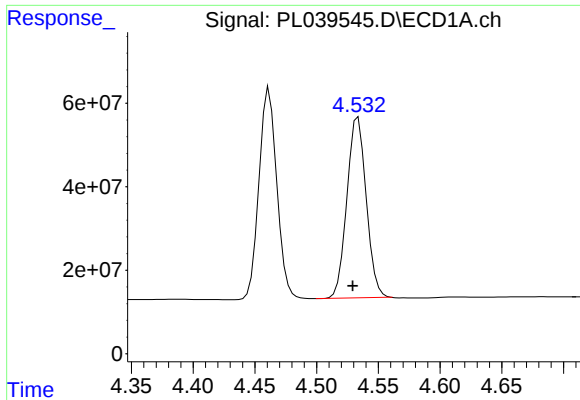
#4 Heptachlor

R.T.: 4.296 min
Delta R.T.: 0.005 min
Response: 473582414
Conc: 44.99 ng/ml



#4 Heptachlor

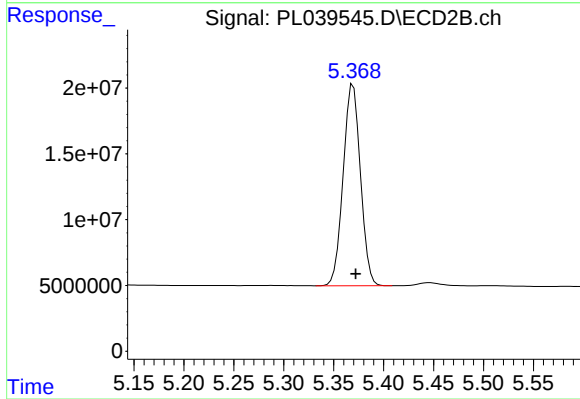
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 194562878
Conc: 54.41 ng/ml



#5 Aldrin

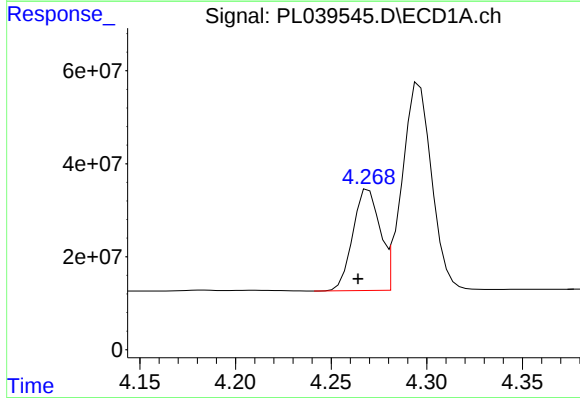
R.T.: 4.534 min
Delta R.T.: 0.004 min
Response: 471306875
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



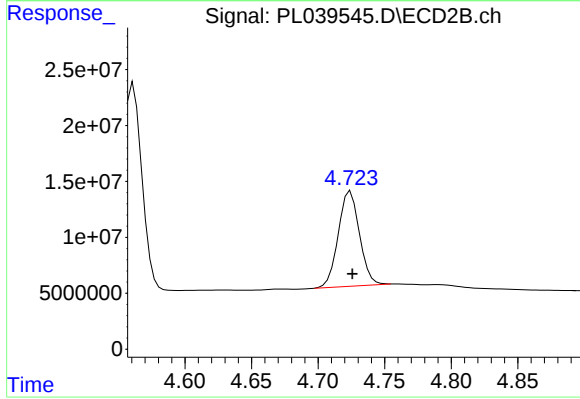
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 184469848
Conc: 52.11 ng/ml



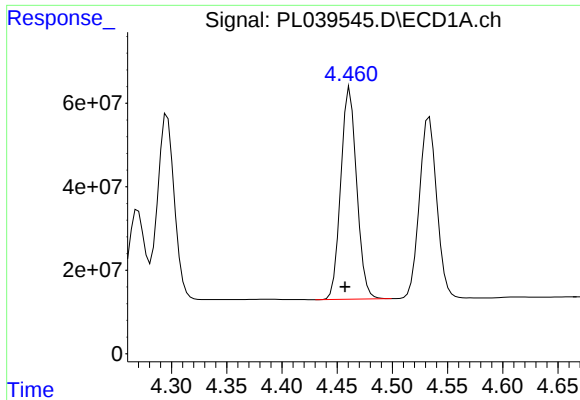
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: 0.006 min
Response: 212491154
Conc: 45.74 ng/ml



#6 beta-BHC

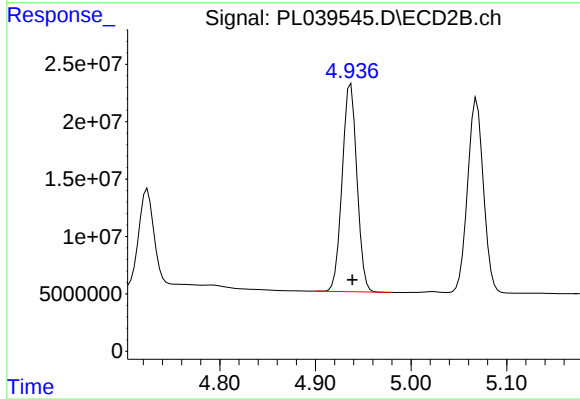
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 95002957
Conc: 54.24 ng/ml



#7 delta-BHC

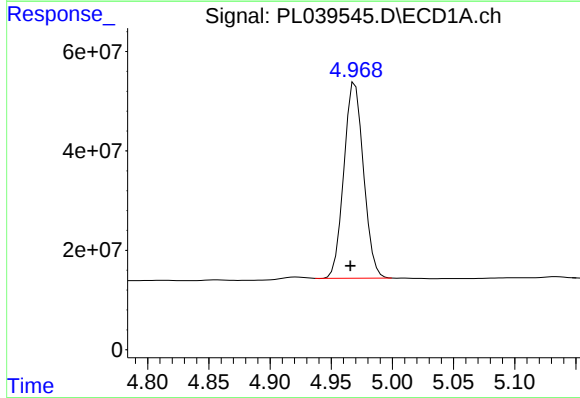
R.T.: 4.462 min
Delta R.T.: 0.004 min
Response: 509102936
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



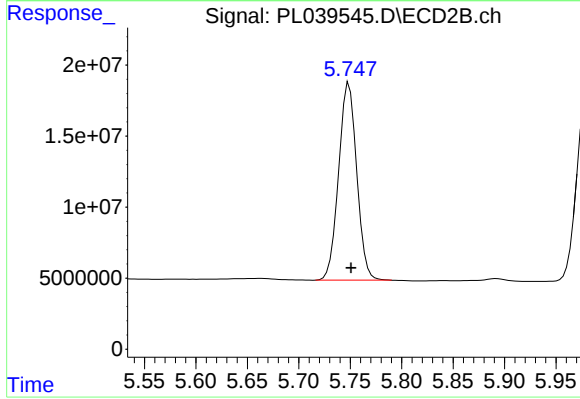
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 194968115
Conc: 48.97 ng/ml



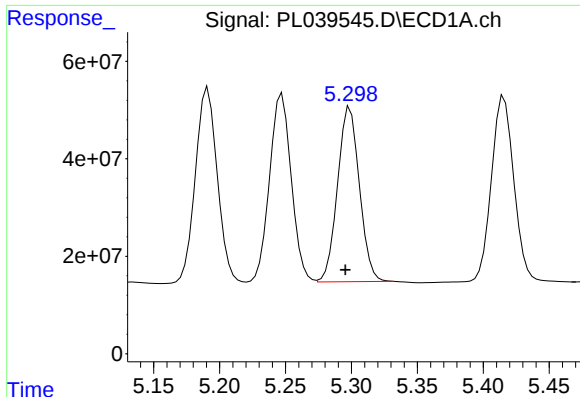
#8 Heptachlor epoxide

R.T.: 4.969 min
Delta R.T.: 0.004 min
Response: 439838296
Conc: 46.06 ng/ml



#8 Heptachlor epoxide

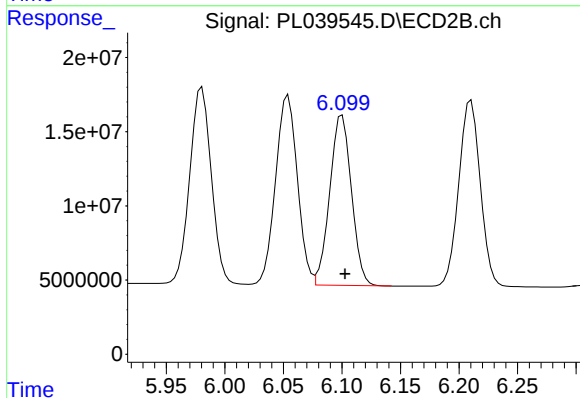
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 170380073
Conc: 50.66 ng/ml



#9 Endosulfan I

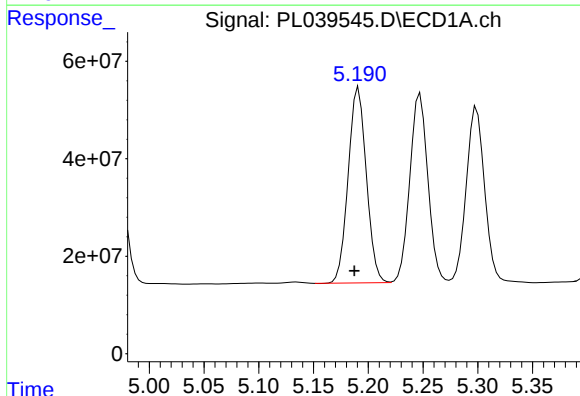
R.T.: 5.299 min
Delta R.T.: 0.004 min
Response: 413341179
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



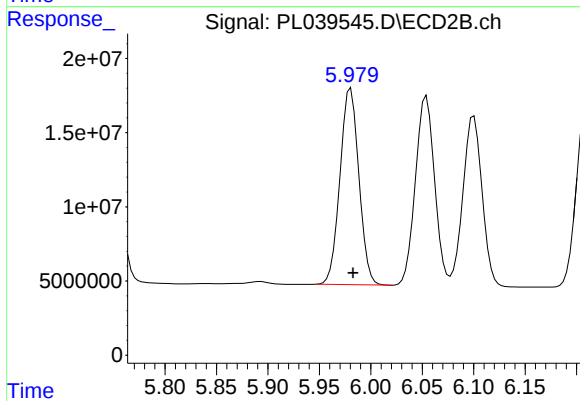
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 148063574
Conc: 50.47 ng/ml



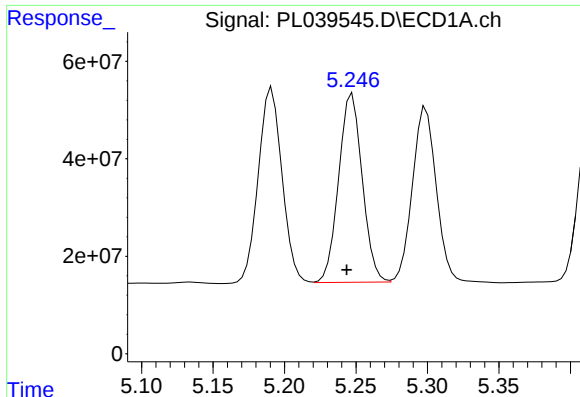
#10 gamma-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.004 min
Response: 463036210
Conc: 46.88 ng/ml



#10 gamma-Chlordane

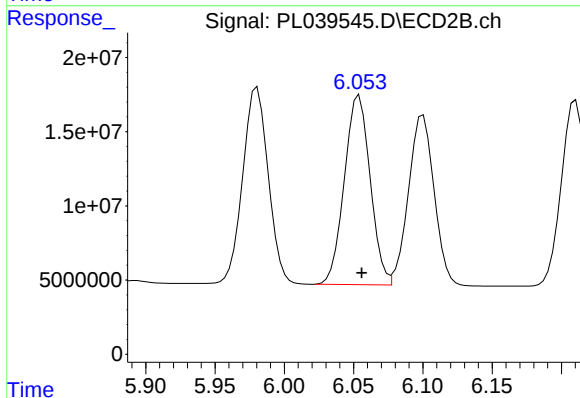
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 169325375
Conc: 52.32 ng/ml



#11 alpha-Chlordane

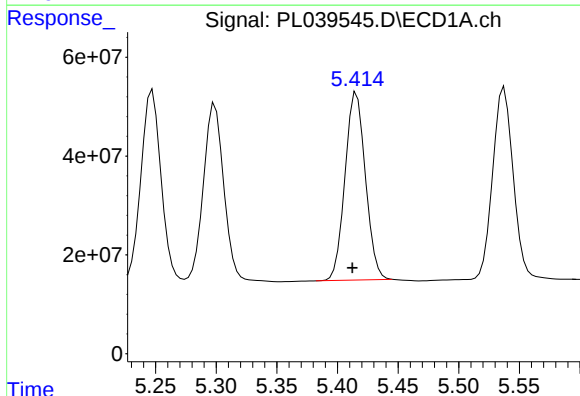
R.T.: 5.247 min
Delta R.T.: 0.004 min
Response: 444415119
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



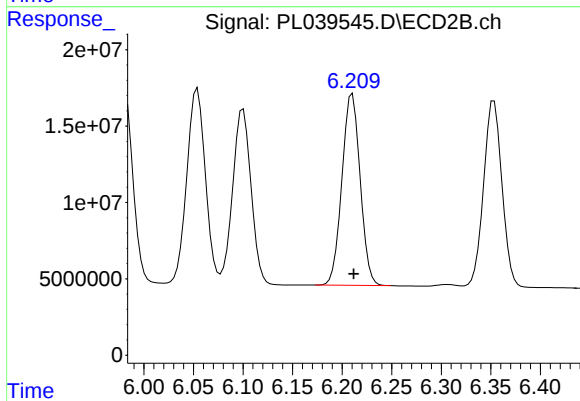
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 165842570
Conc: 51.26 ng/ml



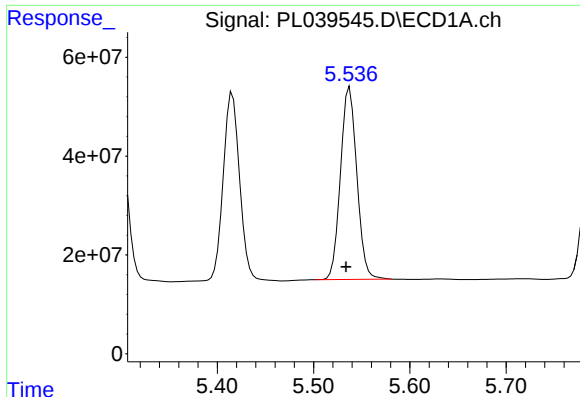
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: 0.003 min
Response: 445054992
Conc: 46.48 ng/ml



#12 4,4'-DDE

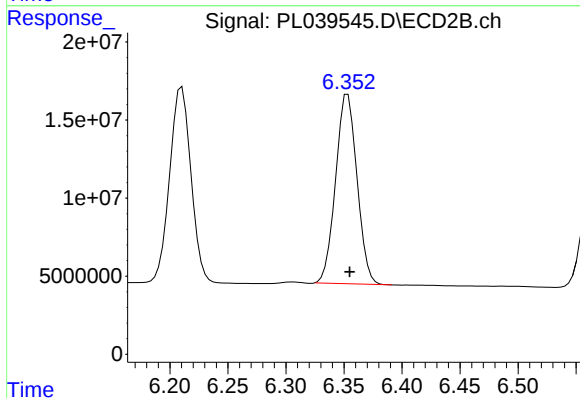
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 160375406
Conc: 51.87 ng/ml



#13 Dieldrin

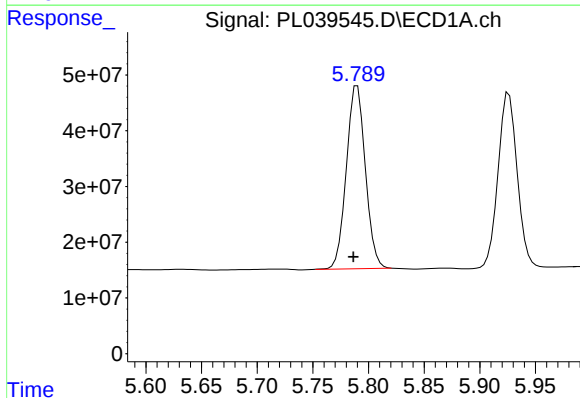
R.T.: 5.538 min
Delta R.T.: 0.004 min
Response: 458757365
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



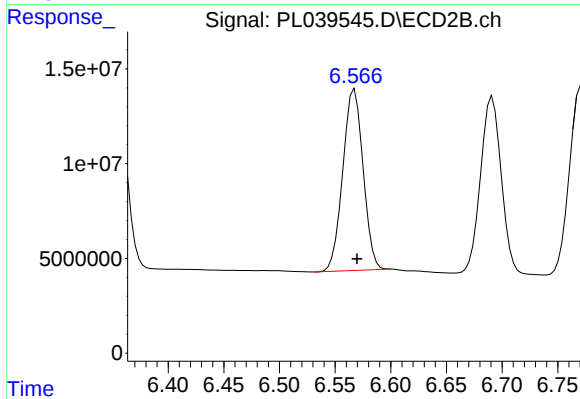
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 155511420
Conc: 51.33 ng/ml



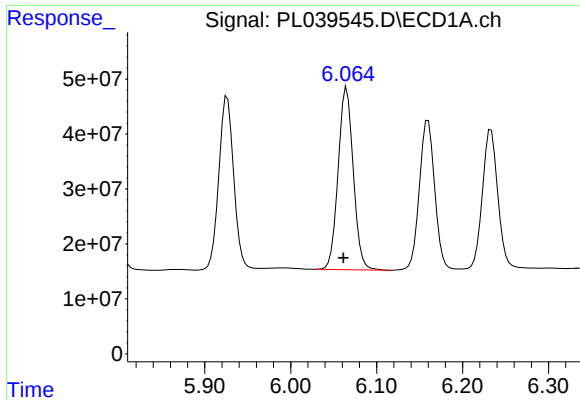
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 390236735
Conc: 43.60 ng/ml



#14 Endrin

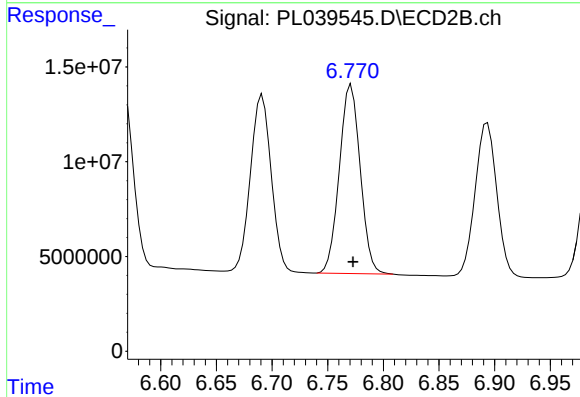
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 121562428
Conc: 47.28 ng/ml



#15 Endosulfan II

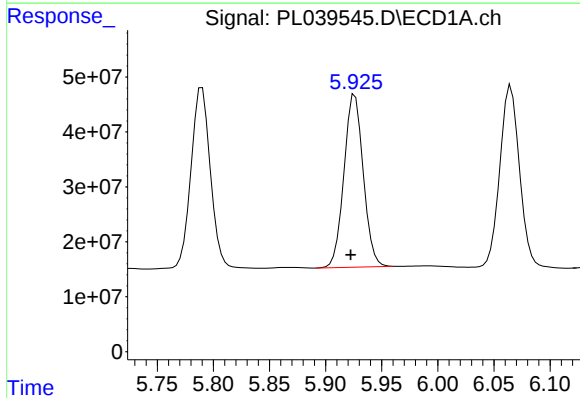
R.T.: 6.065 min
Delta R.T.: 0.004 min
Response: 405448251
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



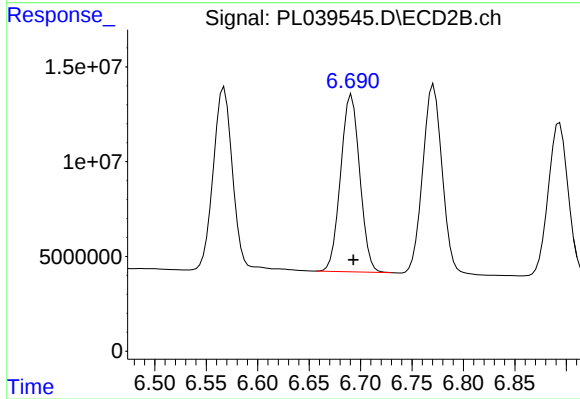
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 130310063
Conc: 50.73 ng/ml



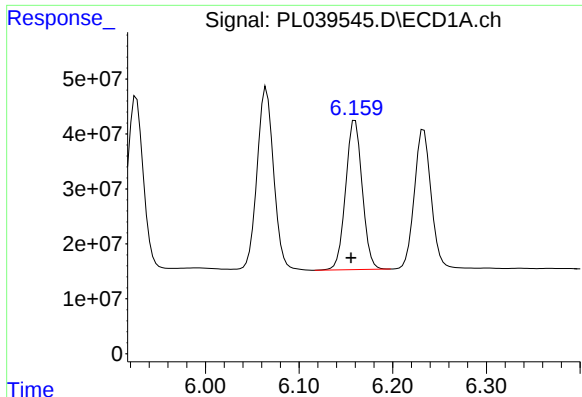
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: 0.004 min
Response: 375497892
Conc: 47.12 ng/ml



#16 4,4'-DDD

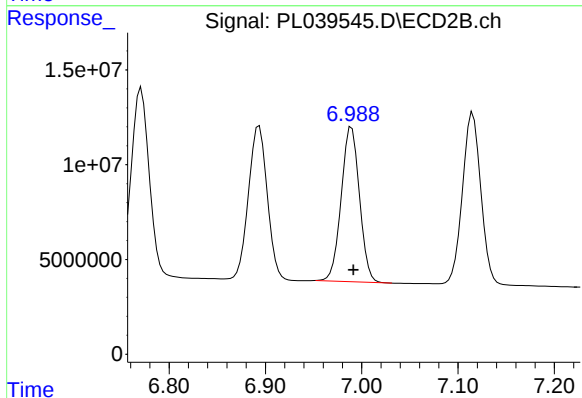
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 121094372
Conc: 54.07 ng/ml



#17 4,4'-DDT

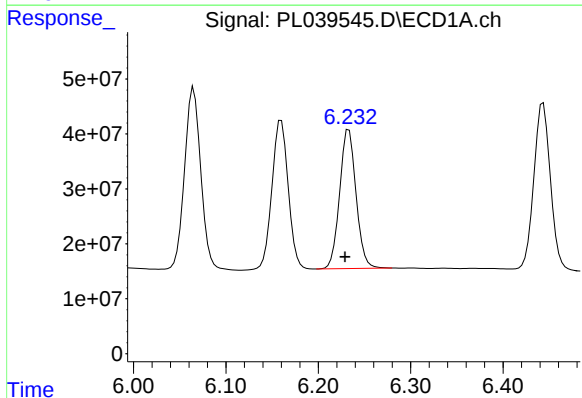
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 334767576
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



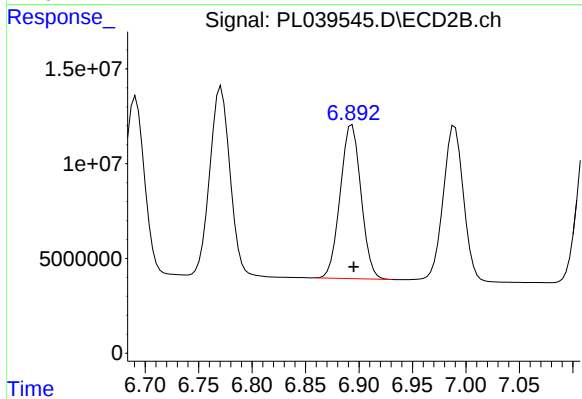
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 107299118
Conc: 45.58 ng/ml



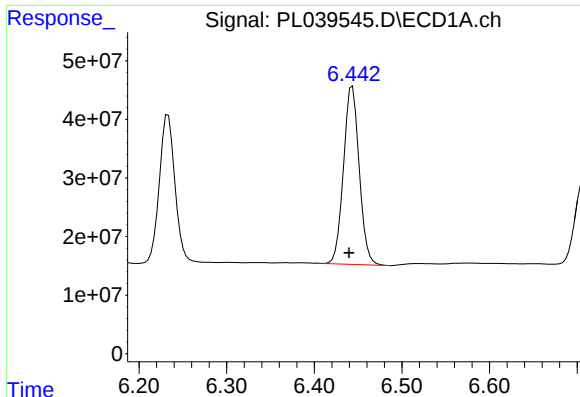
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 312863524
Conc: 46.17 ng/ml



#18 Endrin aldehyde

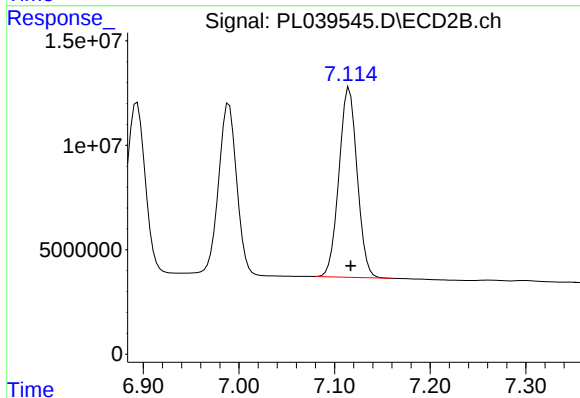
R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 109800345
Conc: 50.57 ng/ml



#19 Endosulfan Sulfate

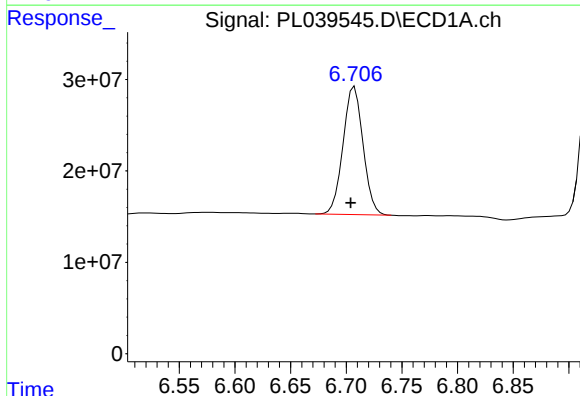
R.T.: 6.444 min
Delta R.T.: 0.004 min
Response: 378831891
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



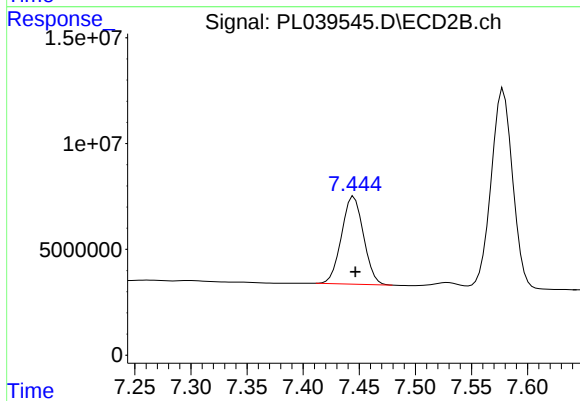
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 120236460
Conc: 50.15 ng/ml



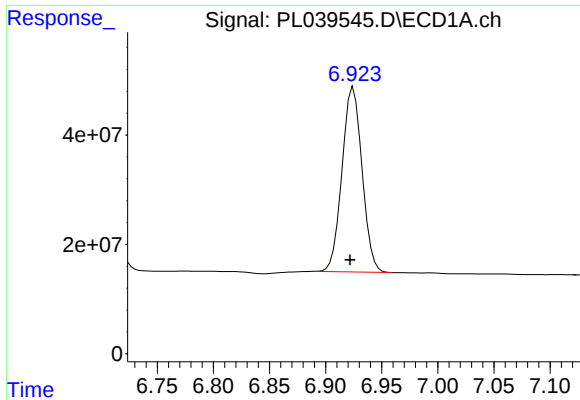
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: 0.003 min
Response: 174899513
Conc: 42.74 ng/ml



#20 Methoxychlor

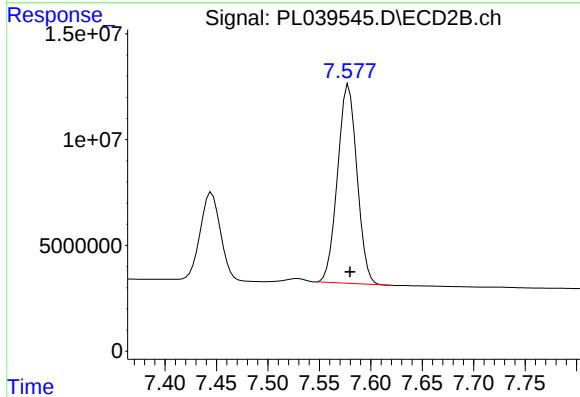
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 56486778
Conc: 45.61 ng/ml



#21 Endrin ketone

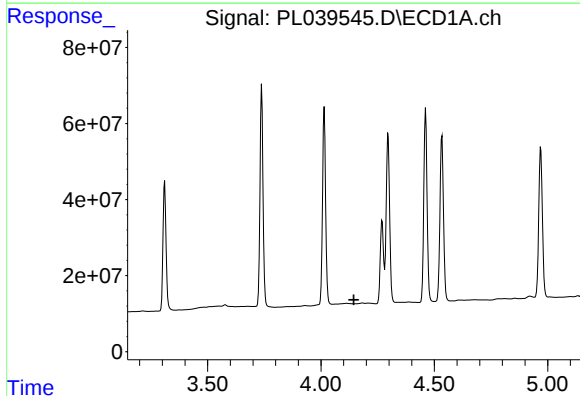
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 419617163
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



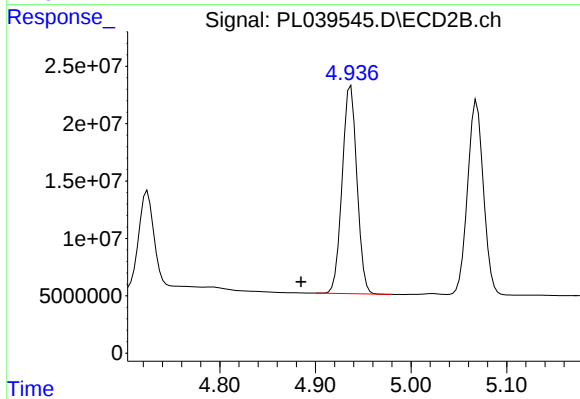
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 123498277
Conc: 49.98 ng/ml



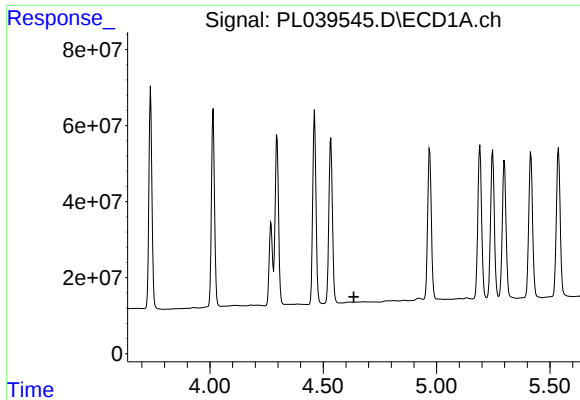
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#23 Chlordane-1

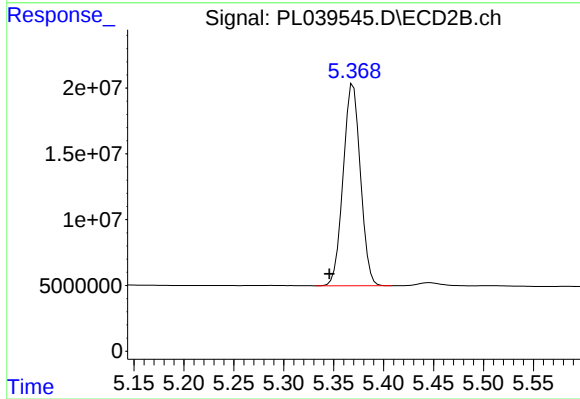
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 194968115
Conc: 1560.56 ng/ml



#24 Chlordane-2

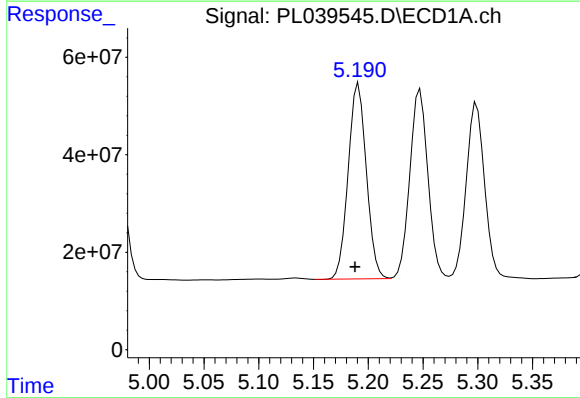
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



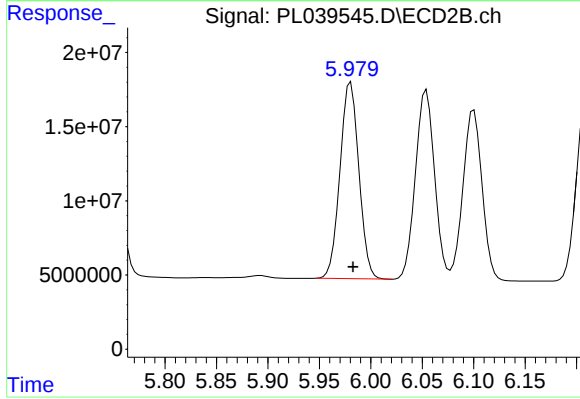
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.024 min
Response: 184469848
Conc: 1456.36 ng/ml



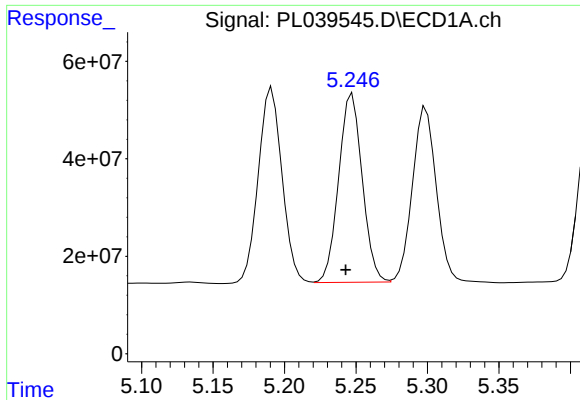
#25 Chlordane-3

R.T.: 5.191 min
Delta R.T.: 0.003 min
Response: 463036210
Conc: 423.92 ng/ml



#25 Chlordane-3

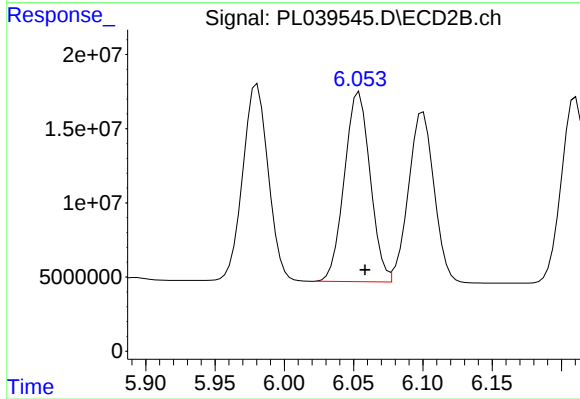
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 169325375
Conc: 393.44 ng/ml



#26 Chlordane-4

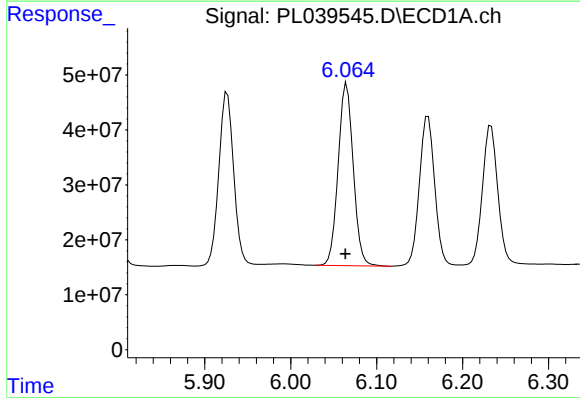
R.T.: 5.247 min
Delta R.T.: 0.005 min
Response: 444415119
Conc: 444.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



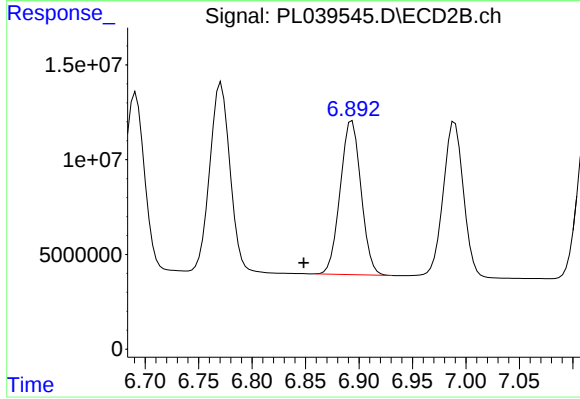
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 165842570
Conc: 319.72 ng/ml



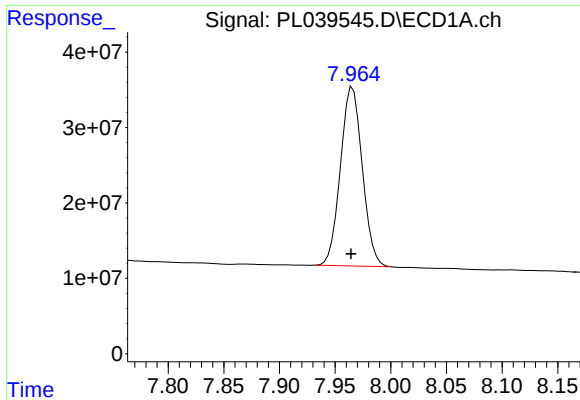
#27 Chlordane-5

R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 405448251
Conc: 1250.11 ng/ml



#27 Chlordane-5

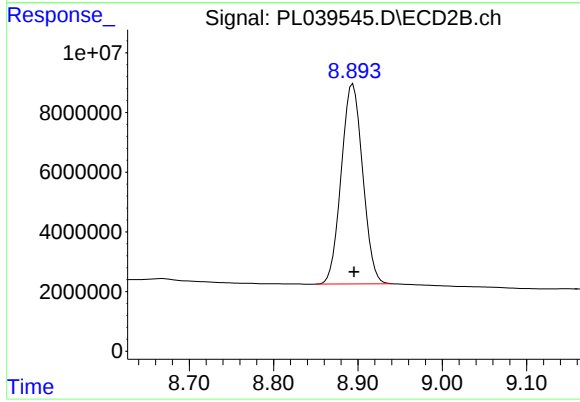
R.T.: 6.894 min
Delta R.T.: 0.045 min
Response: 109800345
Conc: 1186.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.001 min
Response: 324151768
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.001 min
Response: 118593277
Conc: 51.10 ng/ml