

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
 Data File : PL039144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 11:05
 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 15 15:05:47 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...	3.305	3.906	355.5E6	140.2E6	50.861	52.290
28)	SA Decachlor...	7.965	8.894	354.9E6	117.9E6	50.532	50.827
Target Compounds							
2)	A alpha-BHC	3.733	4.284	599.2E6	220.9E6	50.696	52.466
3)	MA gamma-BHC...	4.009	4.562	543.4E6	201.1E6	51.234	49.942
4)	MA Heptachlor	4.291	5.070	534.7E6	190.2E6	50.794	53.195
5)	MB Aldrin	4.529	5.370	516.8E6	183.2E6	51.602	51.745
6)	B beta-BHC	4.264	4.724	235.4E6	90155175	50.670	51.472
7)	B delta-BHC	4.457	4.937	559.0E6	195.6E6	51.503	49.133
8)	B Heptachlo...	4.965	5.749	480.0E6	169.5E6	50.270	50.411
9)	A Endosulfan I	5.295	6.101	446.9E6	148.6E6	51.036	50.640
10)	B gamma-Chl...	5.187	5.981	501.2E6	166.1E6	50.744	51.333
11)	B alpha-Chl...	5.243	6.055	482.8E6	164.8E6	50.257	50.946
12)	B 4,4'-DDE	5.412	6.211	484.7E6	158.3E6	50.615	51.211
13)	MA Dieldrin	5.533	6.354	495.8E6	155.8E6	50.847	51.414
14)	MA Endrin	5.786	6.568	459.1E6	131.2E6	51.294	51.013
15)	B Endosulfa...	6.061	6.771	446.9E6	129.9E6	51.392	50.577
16)	A 4,4'-DDD	5.922	6.692	391.7E6	116.3E6	49.151	51.935
17)	MA 4,4'-DDT	6.156	6.990	401.8E6	116.9E6	52.998	49.675
18)	B Endrin al...	6.229	6.894	338.5E6	109.8E6	49.950	50.560
19)	B Endosulfa...	6.440	7.116	414.7E6	121.1E6	50.971	50.511
20)	A Methoxychlor	6.704	7.445	208.0E6	62879944	50.822	50.769
21)	B Endrin ke...	6.921	7.579	426.0E6	124.9E6	49.495	50.556
23)	Chlordane-1	4.179	4.937	5834321	195.6E6	18.429	1565.829 #
24)	Chlordane-2	0.000	5.370	0	183.2E6	N.D.	1446.176 #
25)	Chlordane-3	5.187	5.981	501.2E6	166.1E6	458.851	386.036
26)	Chlordane-4	5.243	6.055	482.8E6	164.8E6	483.142	317.726 #
27)	Chlordane-5	6.061	6.894	446.9E6	109.8E6	1377.831	1186.799

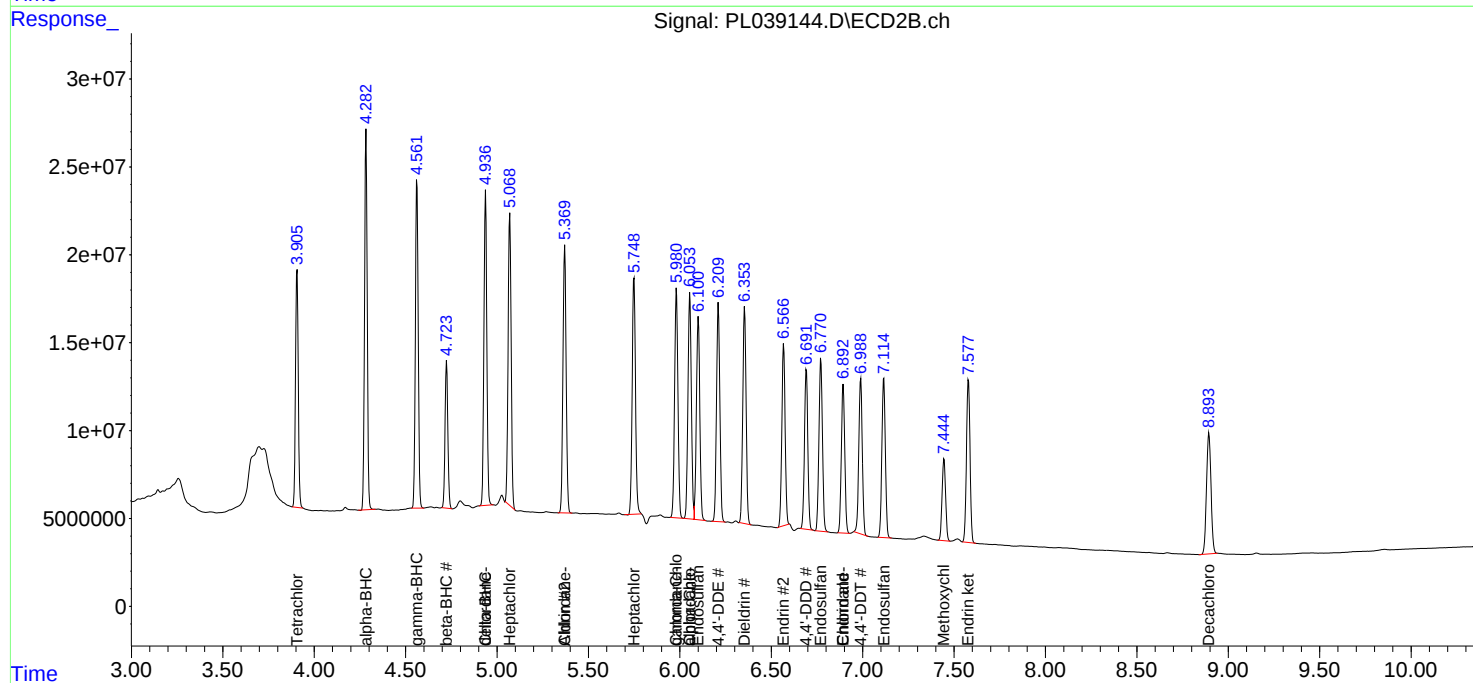
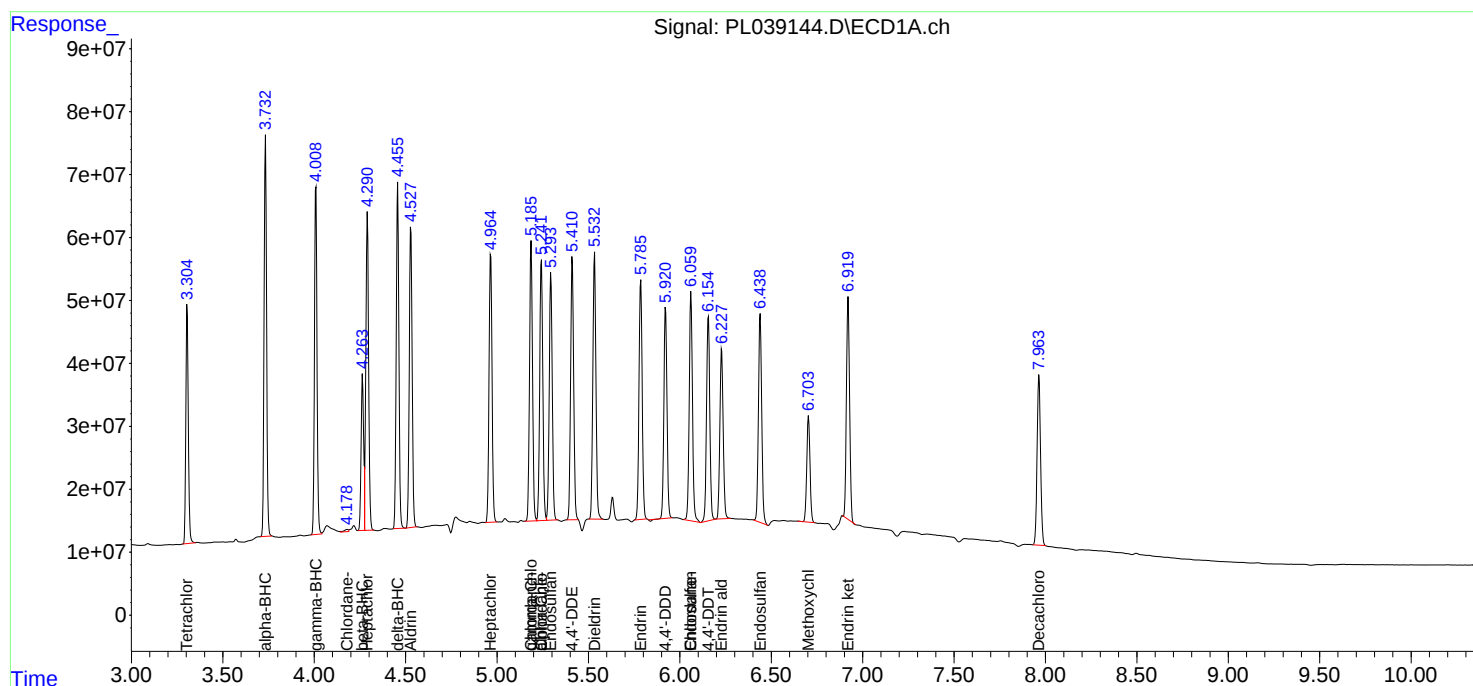
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

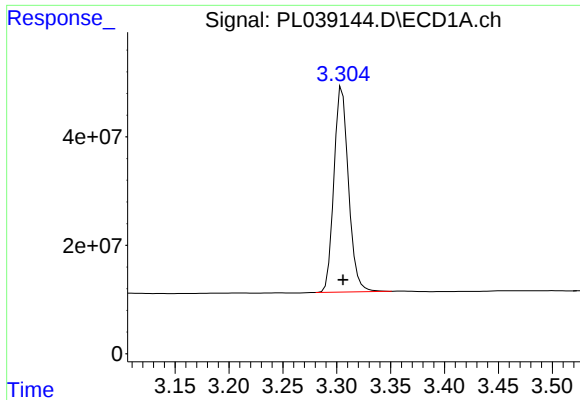
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
Data File : PL039144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 11:05
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 15:05:47 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

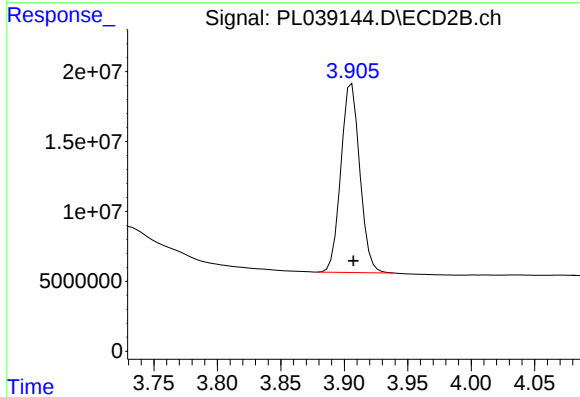




#1 Tetrachloro-m-xylene

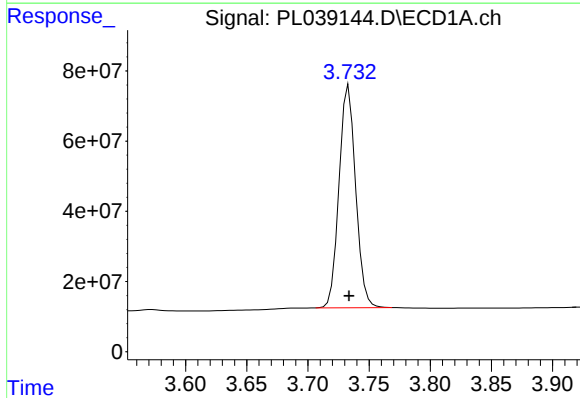
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 355542633
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



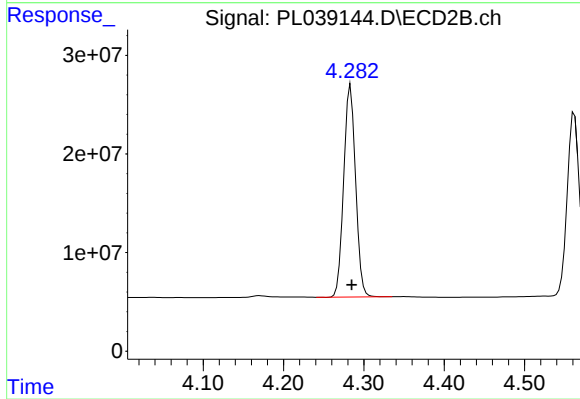
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 140184947
Conc: 52.29 ng/ml



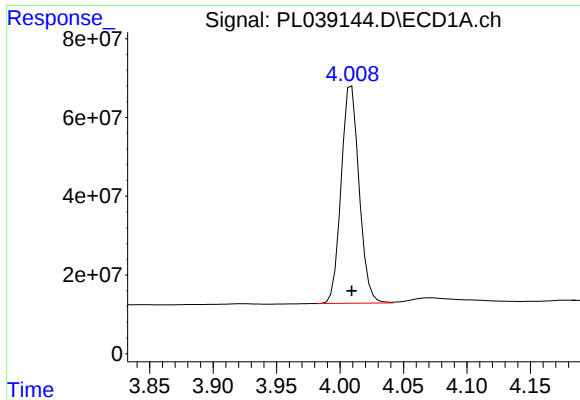
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 599239178
Conc: 50.70 ng/ml



#2 alpha-BHC

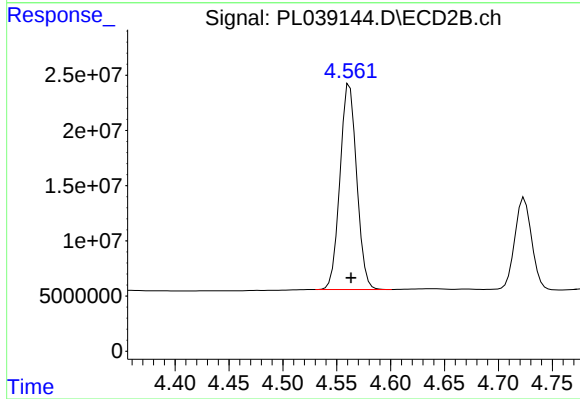
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 220934831
Conc: 52.47 ng/ml



#3 gamma-BHC (Lindane)

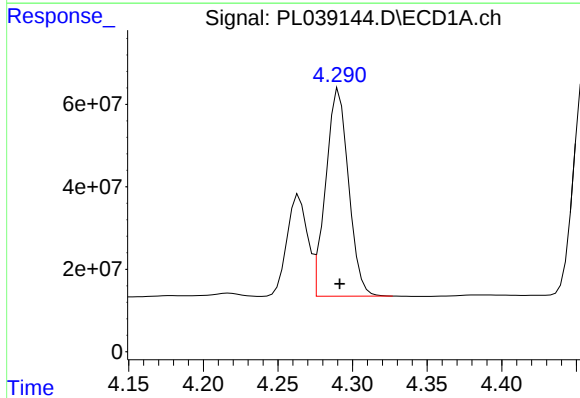
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 543415708
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



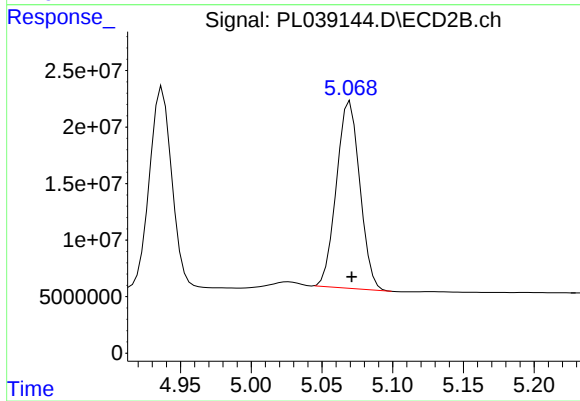
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 201090952
Conc: 49.94 ng/ml



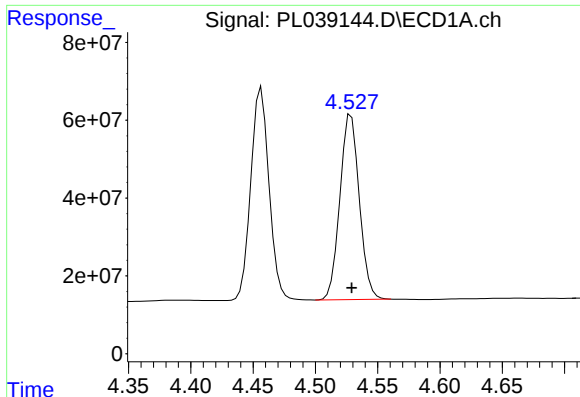
#4 Heptachlor

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 534713769
Conc: 50.79 ng/ml



#4 Heptachlor

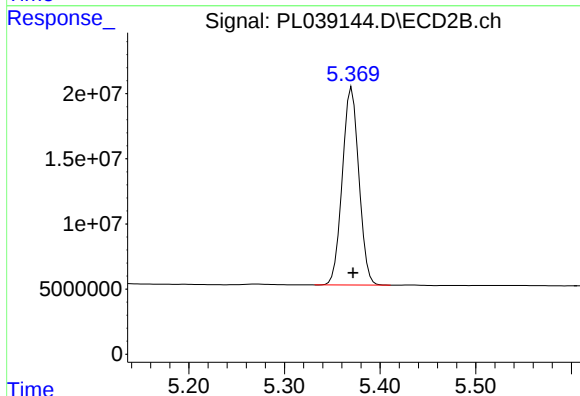
R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 190215478
Conc: 53.19 ng/ml



#5 Aldrin

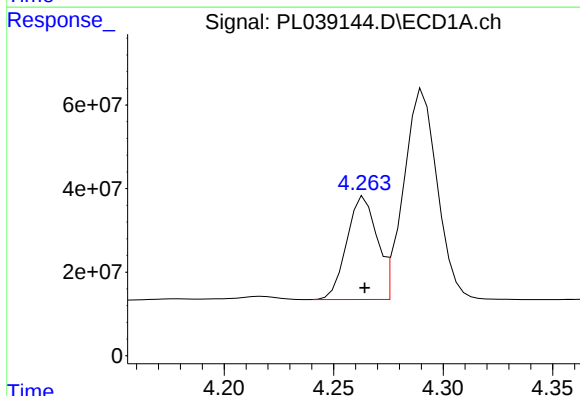
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 516837461
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



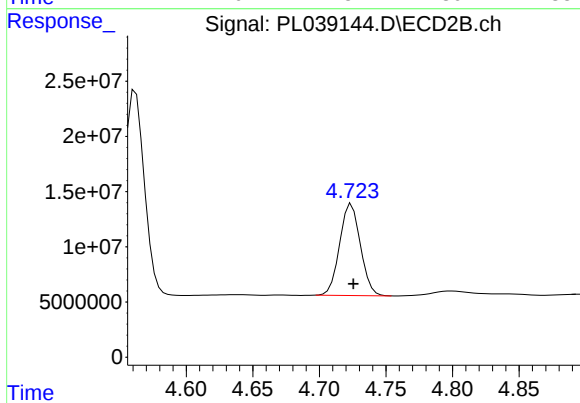
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 183179832
Conc: 51.74 ng/ml



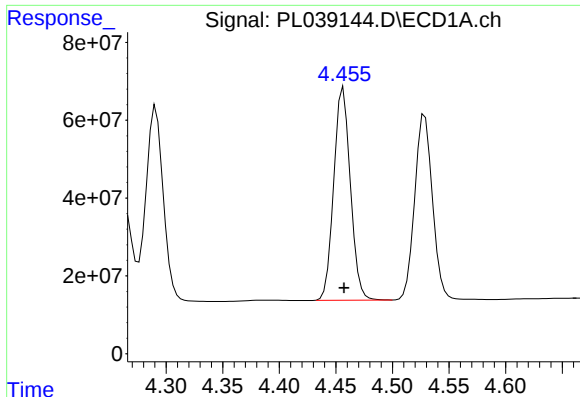
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 235389978
Conc: 50.67 ng/ml



#6 beta-BHC

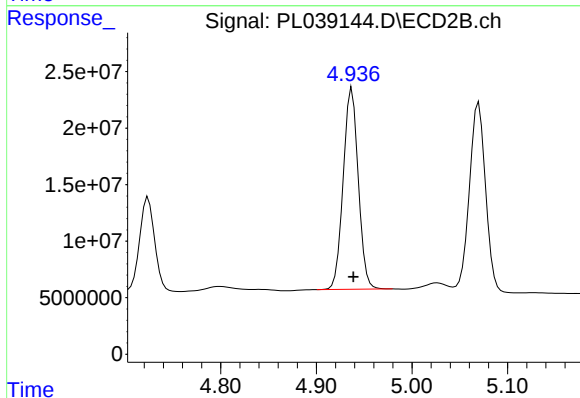
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 90155175
Conc: 51.47 ng/ml



#7 delta-BHC

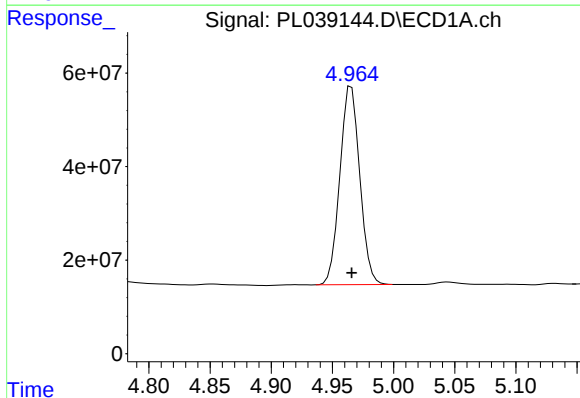
R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 559028515
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



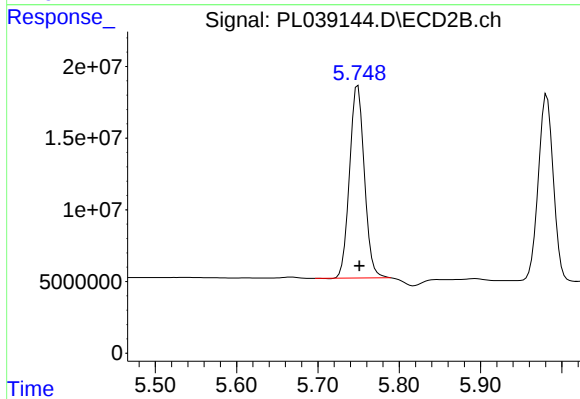
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 195626520
Conc: 49.13 ng/ml



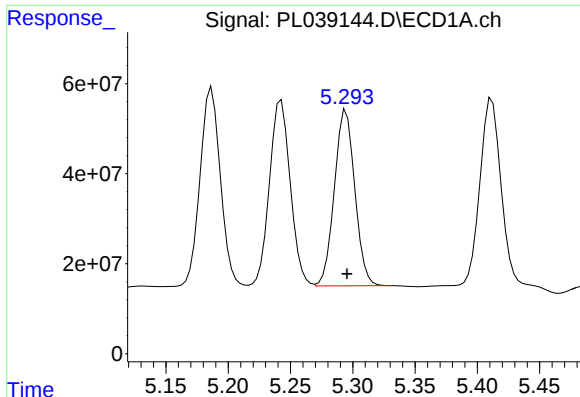
#8 Heptachlor epoxide

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 480043525
Conc: 50.27 ng/ml



#8 Heptachlor epoxide

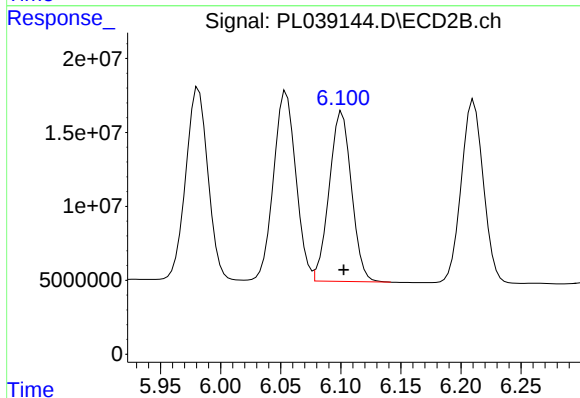
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 169535028
Conc: 50.41 ng/ml



#9 Endosulfan I

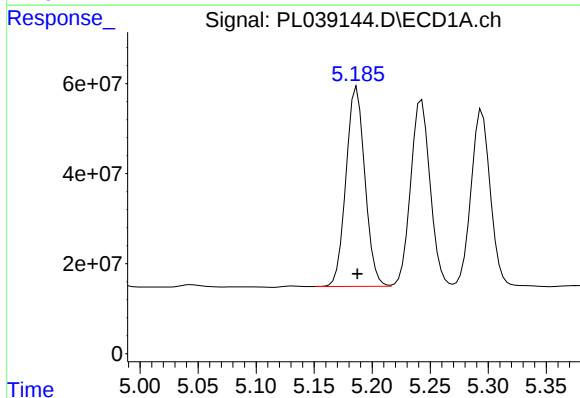
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 446881288
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



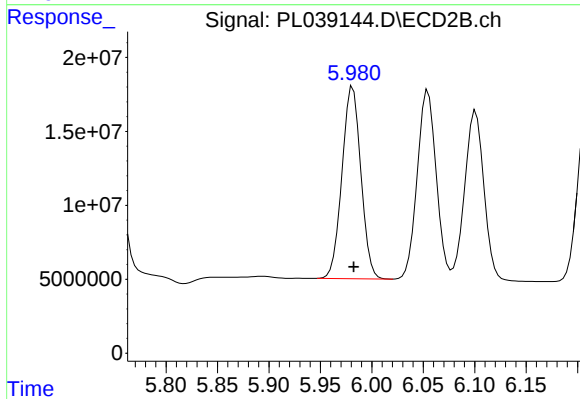
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 148555948
Conc: 50.64 ng/ml



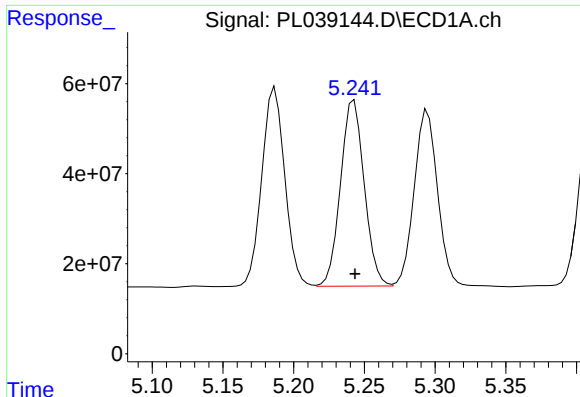
#10 gamma-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 501186938
Conc: 50.74 ng/ml



#10 gamma-Chlordane

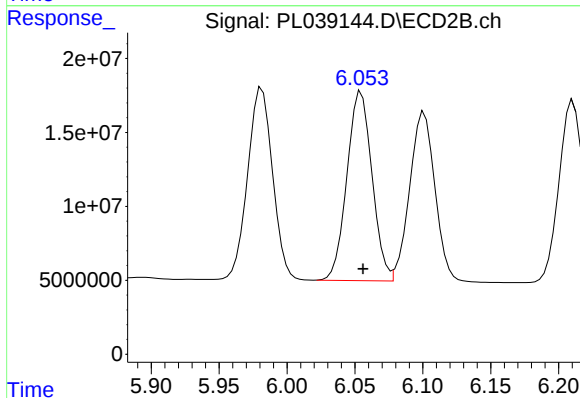
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 166137401
Conc: 51.33 ng/ml



#11 alpha-Chlordane

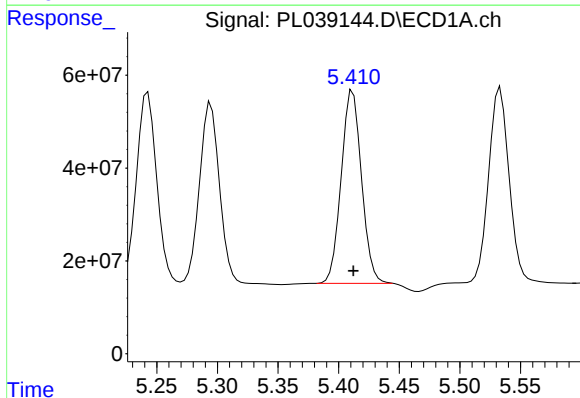
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 482827935
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



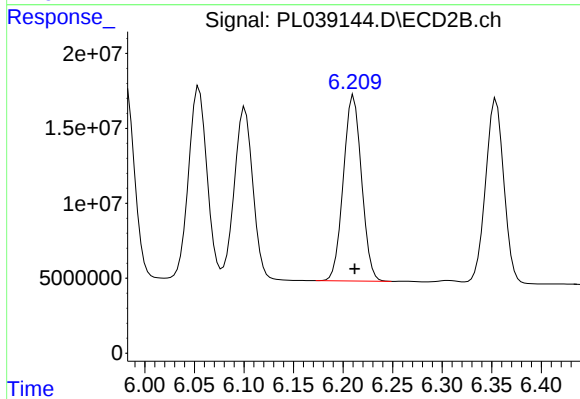
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 164810817
Conc: 50.95 ng/ml



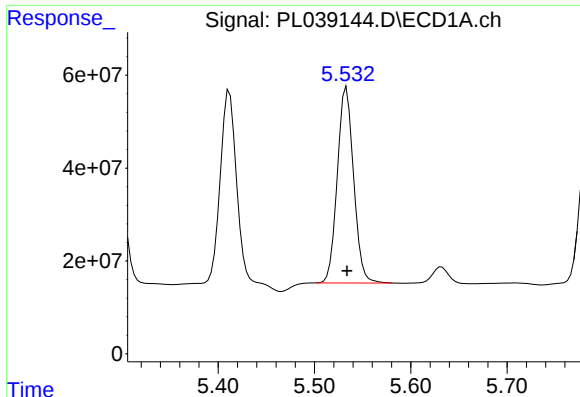
#12 4,4'-DDE

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 484683814
Conc: 50.61 ng/ml



#12 4,4'-DDE

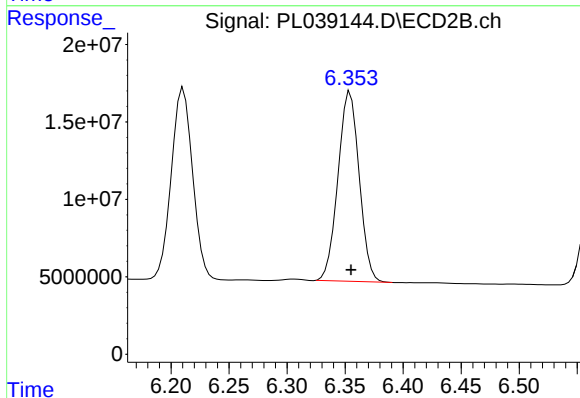
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 158344905
Conc: 51.21 ng/ml



#13 Dieldrin

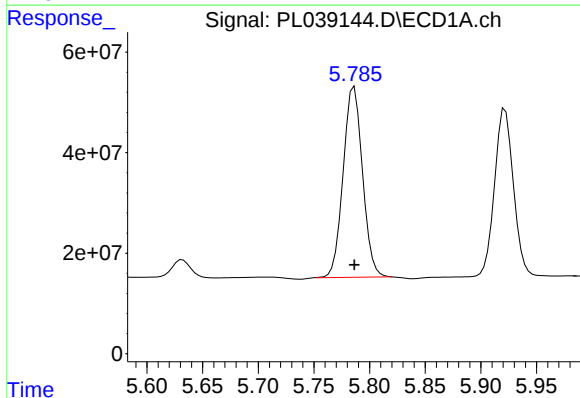
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 495843815
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



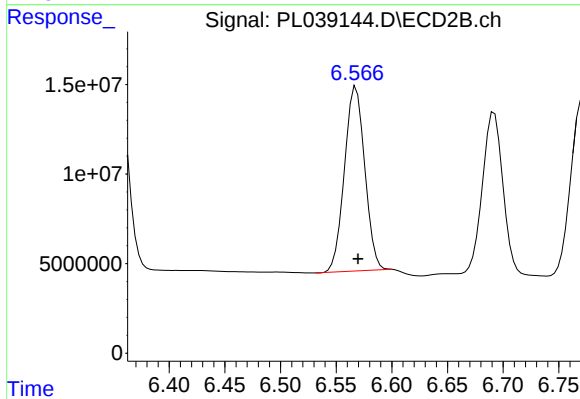
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 155750579
Conc: 51.41 ng/ml



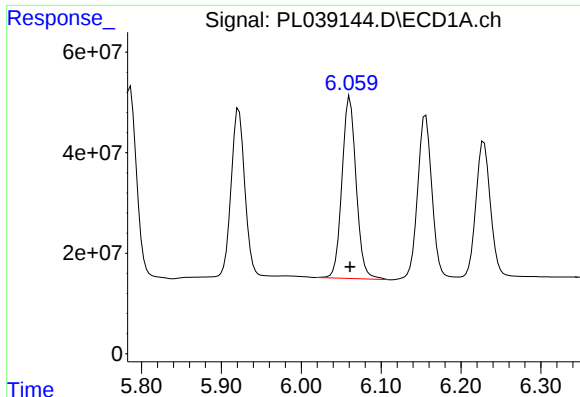
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 459134883
Conc: 51.29 ng/ml



#14 Endrin

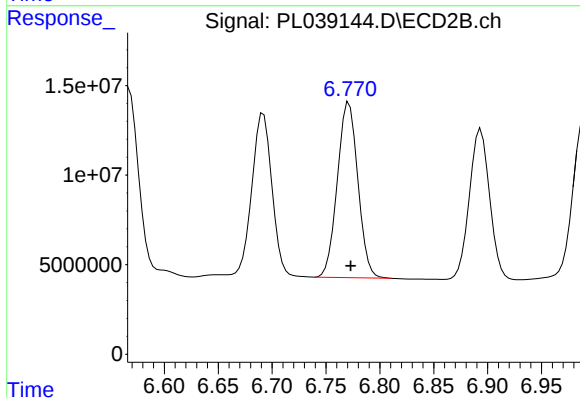
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 131166030
Conc: 51.01 ng/ml



#15 Endosulfan II

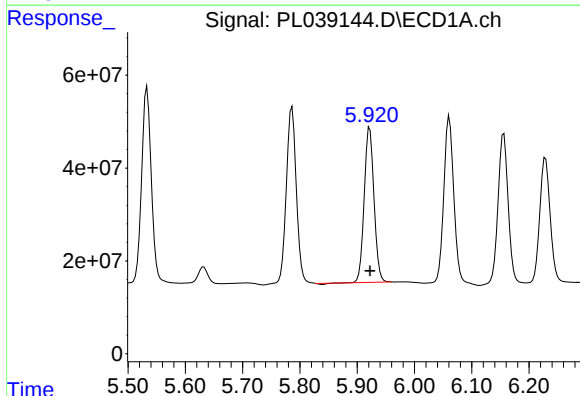
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 446871515
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



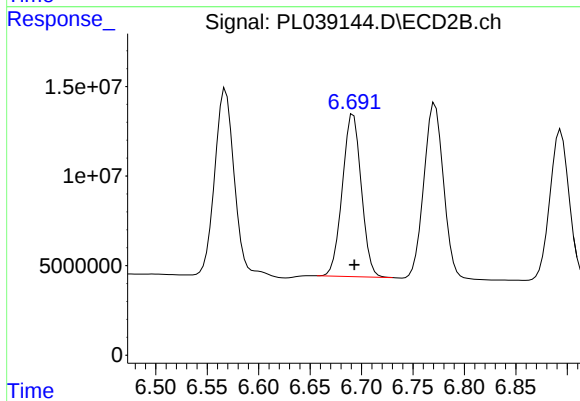
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 129911164
Conc: 50.58 ng/ml



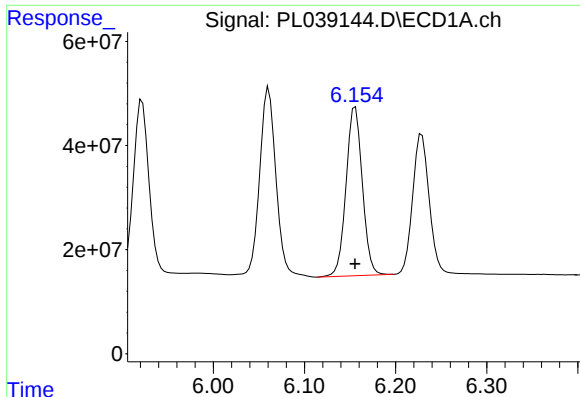
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 391692986
Conc: 49.15 ng/ml



#16 4,4'-DDD

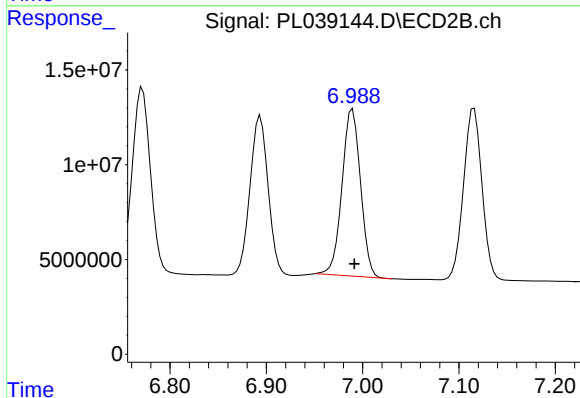
R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 116304829
Conc: 51.94 ng/ml



#17 4,4'-DDT

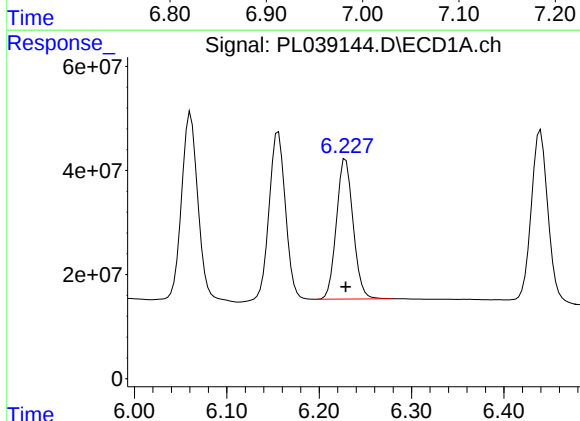
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 401752100
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



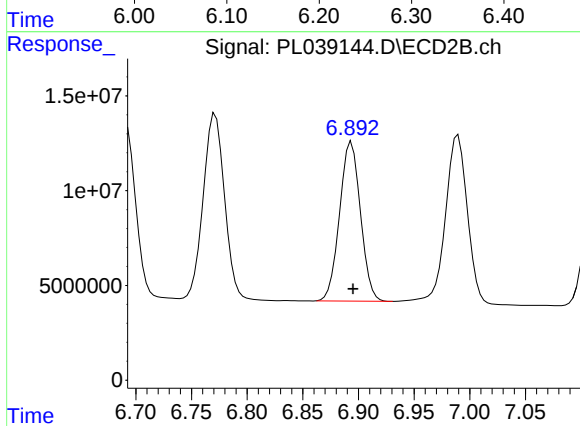
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 116933075
Conc: 49.68 ng/ml



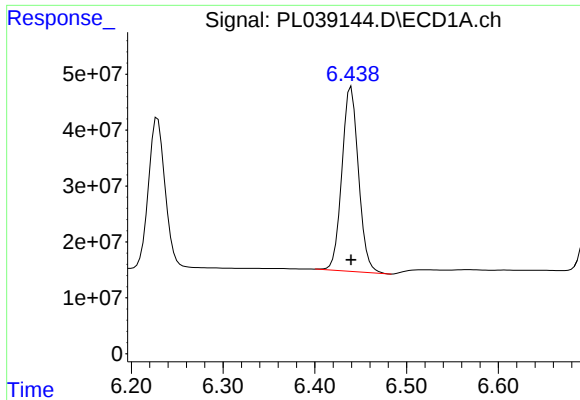
#18 Endrin aldehyde

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 338506837
Conc: 49.95 ng/ml



#18 Endrin aldehyde

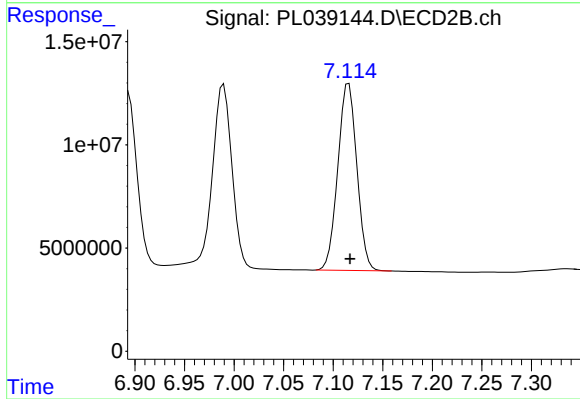
R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 109783430
Conc: 50.56 ng/ml



#19 Endosulfan Sulfate

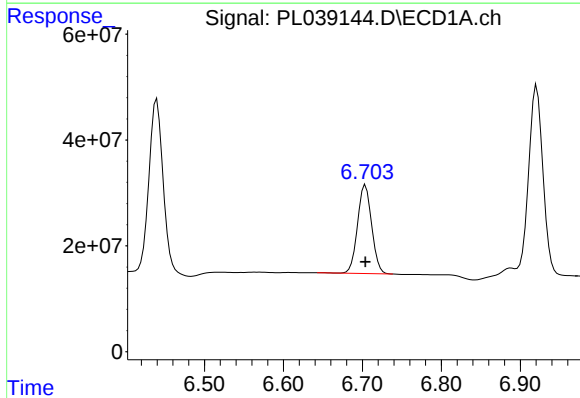
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 414744582
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



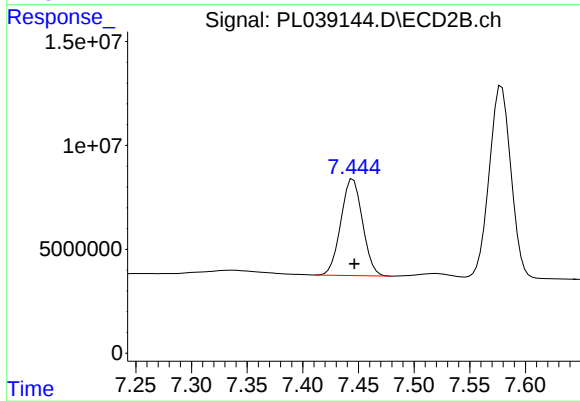
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 121090307
Conc: 50.51 ng/ml



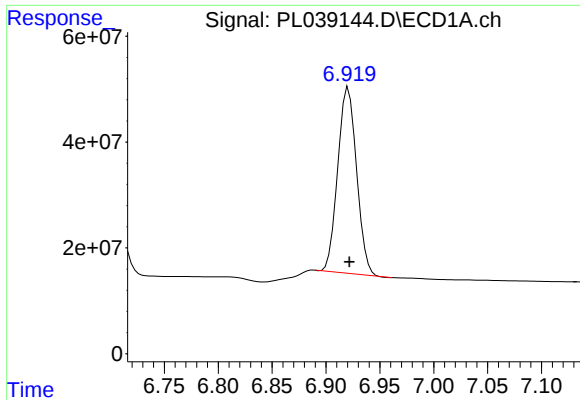
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 207974325
Conc: 50.82 ng/ml



#20 Methoxychlor

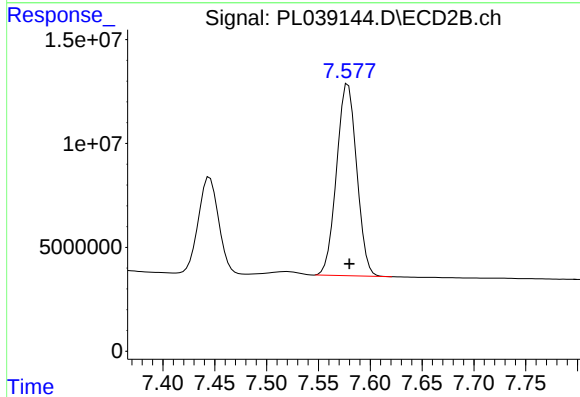
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 62879944
Conc: 50.77 ng/ml



#21 Endrin ketone

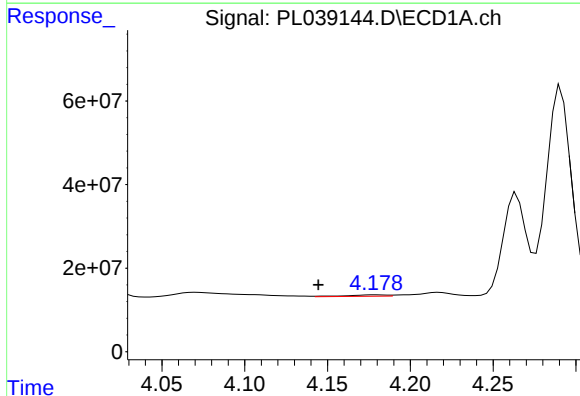
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 42600188
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



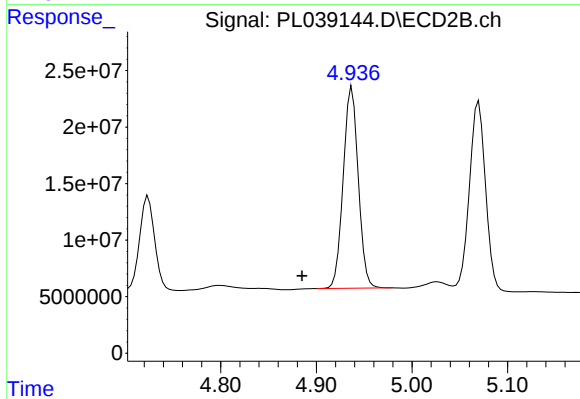
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 124922355
Conc: 50.56 ng/ml



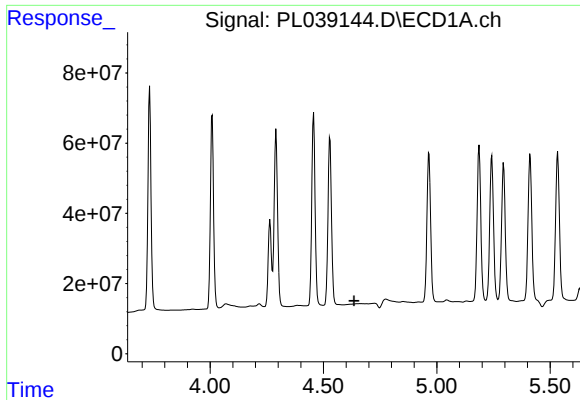
#23 Chlordane-1

R.T.: 4.179 min
Delta R.T.: 0.034 min
Response: 5834321
Conc: 18.43 ng/ml



#23 Chlordane-1

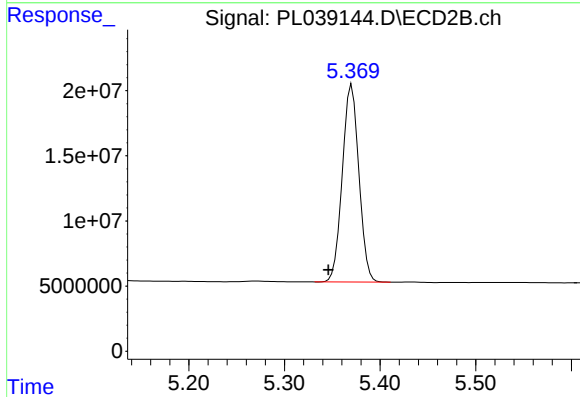
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 195626520
Conc: 1565.83 ng/ml



#24 Chlordane-2

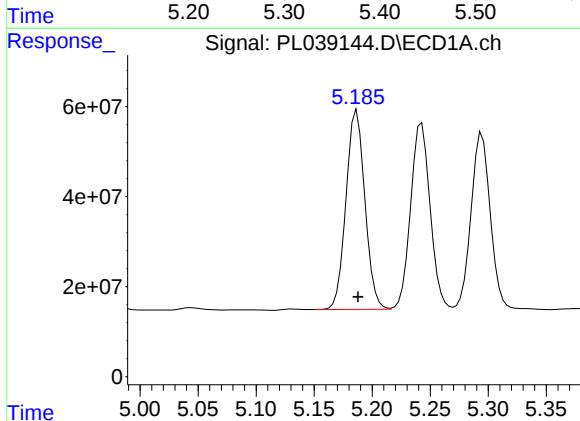
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



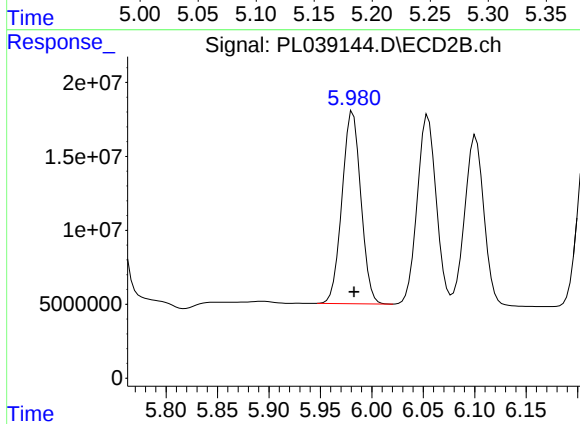
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.025 min
Response: 183179832
Conc: 1446.18 ng/ml



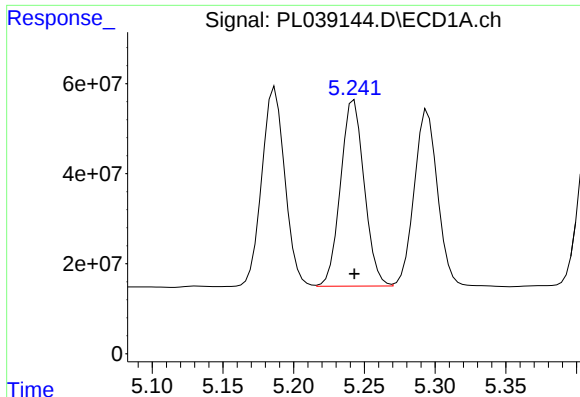
#25 Chlordane-3

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 501186938
Conc: 458.85 ng/ml



#25 Chlordane-3

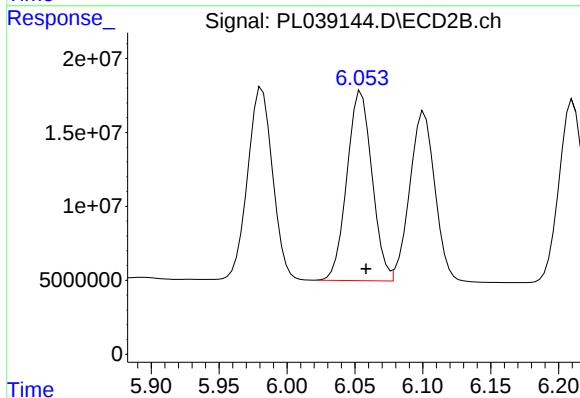
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 166137401
Conc: 386.04 ng/ml



#26 Chlordane-4

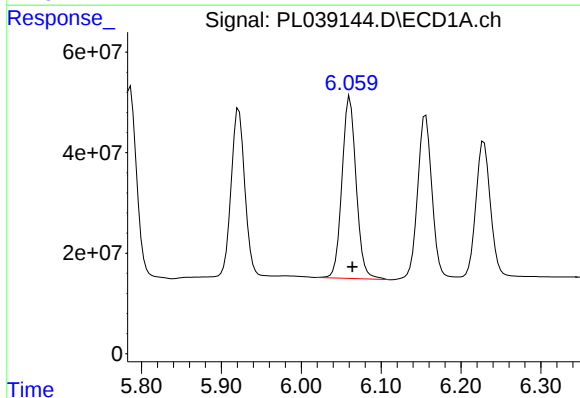
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 482827935
Conc: 483.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



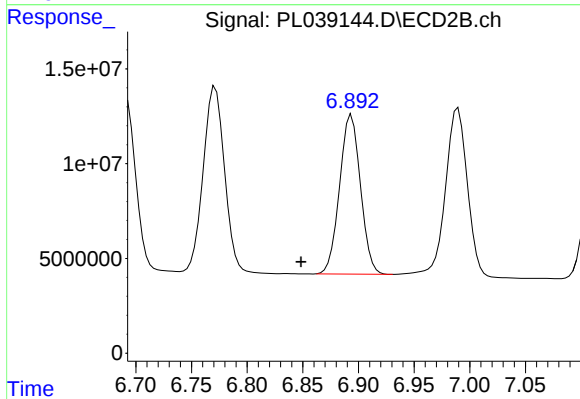
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 164810817
Conc: 317.73 ng/ml



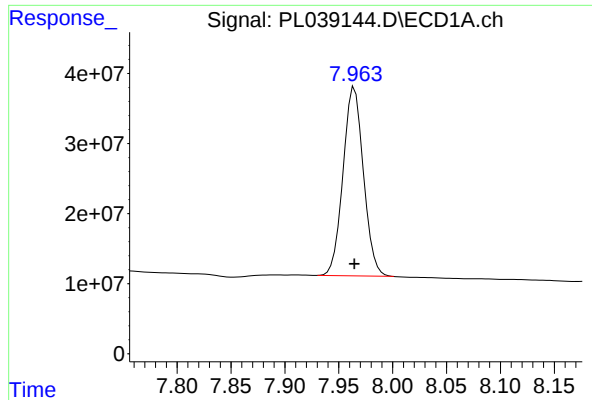
#27 Chlordane-5

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 446871515
Conc: 1377.83 ng/ml



#27 Chlordane-5

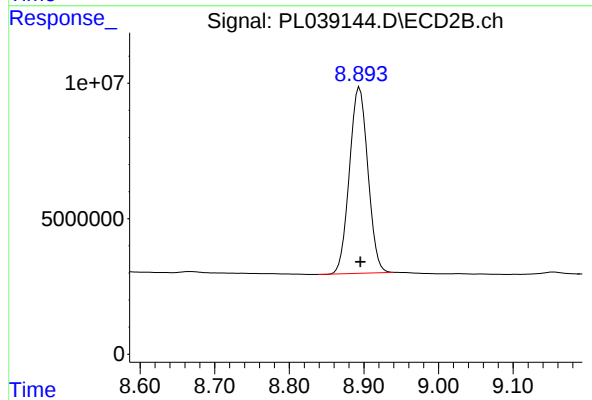
R.T.: 6.894 min
Delta R.T.: 0.045 min
Response: 109783430
Conc: 1186.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 354905670
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.001 min
Response: 117949547
Conc: 50.83 ng/ml