

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
 Data File : PL059166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 19:54
 Operator : AJ\MA
 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: Jun 06 00:13:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.521	4.073	90913128	133.9E6	52.647	51.447
2)	SA Decachlor...	8.294	9.182	81423768	113.0E6	49.516	47.684
Target Compounds							
2)	A alpha-BHC	3.962	4.465	134.4E6	198.2E6	53.674	51.579
3)	MA gamma-BHC...	4.247	4.753	116.8E6	185.5E6	53.276	50.839
4)	MA Heptachlor	4.553	5.267	107.2E6	171.0E6	51.522	49.597
5)	MB Aldrin	4.804	5.575	93929839	158.1E6	52.738	50.246
6)	B beta-BHC	4.496	4.921	47929798	77754588	50.442	51.418
7)	B delta-BHC	4.703	5.141	106.7E6	170.8E6	53.598	60.874
8)	B Heptachlo...	5.247	5.962	93773258	160.4E6	54.897	57.922
9)	A Endosulfan I	5.588	6.321	79332610	138.2E6	50.717	49.398
10)	B gamma-Chl...	5.475	6.197	86807307	156.0E6	51.842	52.150
11)	B alpha-Chl...	5.534	6.270	85236938	151.1E6	51.094	49.727
12)	B 4,4'-DDE	5.698	6.425	80327136	135.9E6	52.823	48.810
13)	MA Dieldrin	5.832	6.579	82410996	141.6E6	50.565	48.484
14)	MA Endrin	6.090	6.798	72515300	107.1E6	47.860	43.000
15)	B Endosulfa...	6.362	7.006	78049240	125.1E6	50.498	48.036
16)	A 4,4'-DDD	6.214	6.916	69785381	114.9E6	52.789	49.523
17)	MA 4,4'-DDT	6.456	7.216	63519516	103.9E6	50.355	45.611
18)	B Endrin al...	6.530	7.130	66457732	108.6E6	50.473	47.494
19)	B Endosulfa...	6.743	7.354	75675335	118.9E6	50.797	47.437
20)	A Methoxychlor	7.001	7.672	37794677	58350032	49.203	44.250
21)	B Endrin ke...	7.235	7.827	89504152	130.0E6	51.546	49.548
22)	Mirex	7.429	8.284	68004095	94908132	49.273	48.110
23)	Chlordane-1	4.397	0.000	494720	0	9.835	N.D. #
24)	Chlordane-2	4.898	5.575f	1826346	158.1E6	35.001	1657.404 #
25)	Chlordane-3	5.475	6.197	86807307	156.0E6	587.456	416.111 #
26)	Chlordane-4	5.534	6.270	85236938	151.1E6	710.532	332.127 #
27)	Chlordane-5	6.362	0.000	78049240	0	1568.414	N.D. #

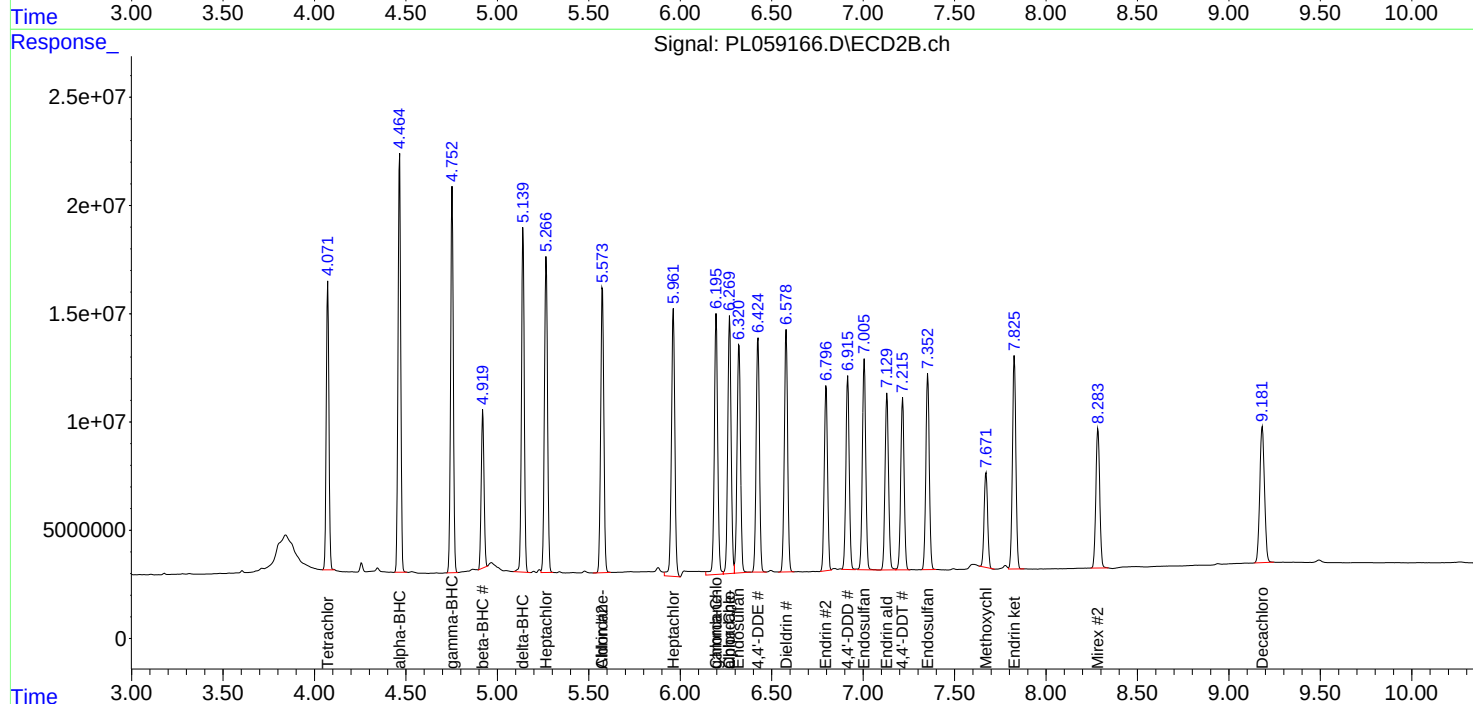
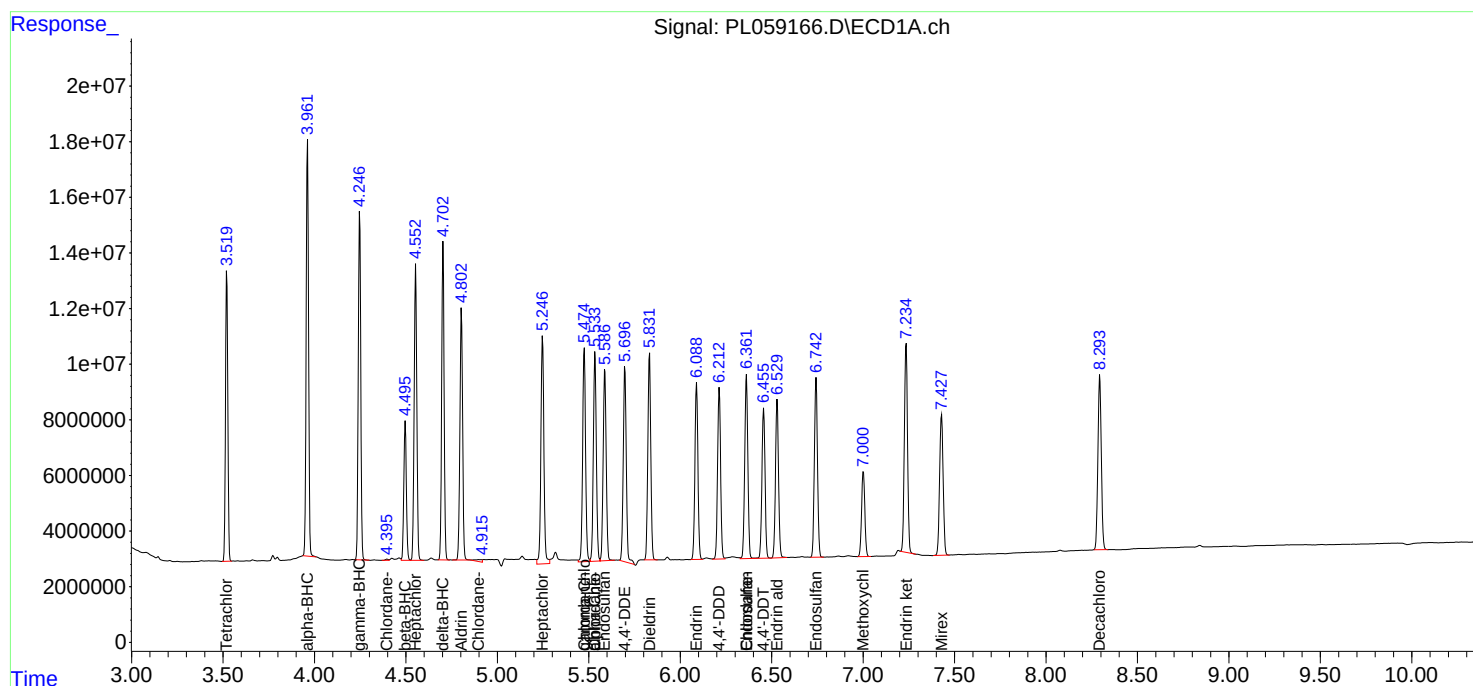
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

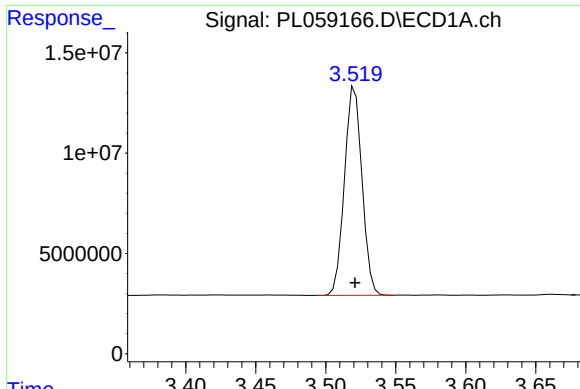
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
Data File : PL059166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2020 19:54
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 00:13:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

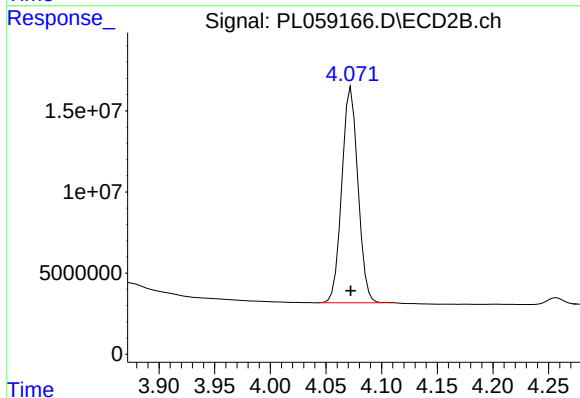




#1 Tetrachloro-m-xylene

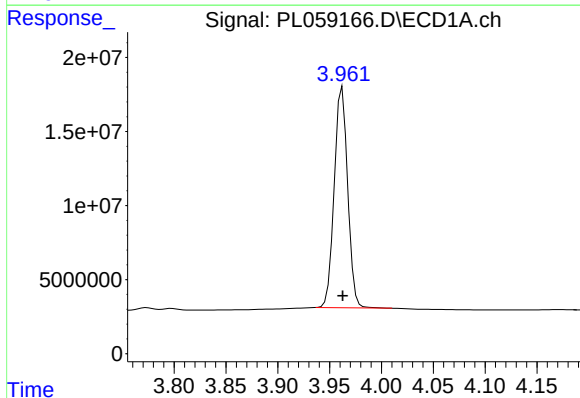
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 90913128
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



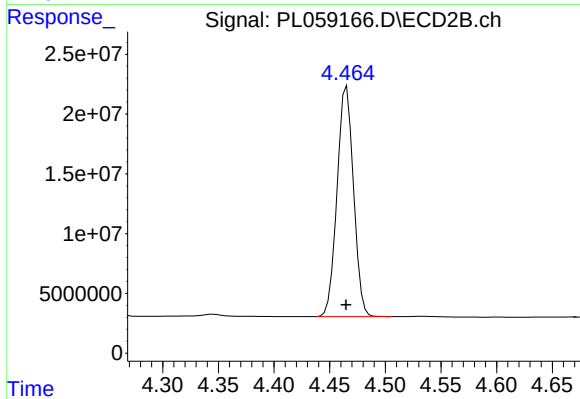
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 133861388
Conc: 51.45 ng/ml



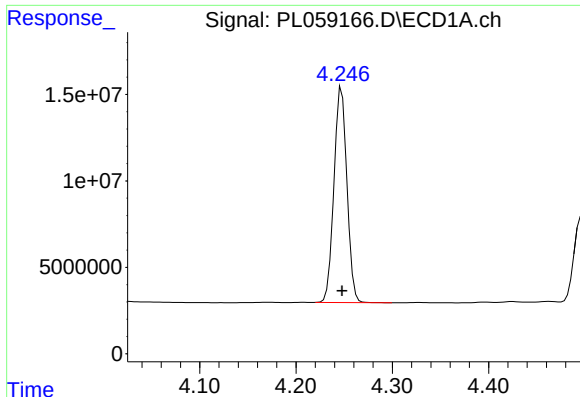
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 134365081
Conc: 53.67 ng/ml



#2 alpha-BHC

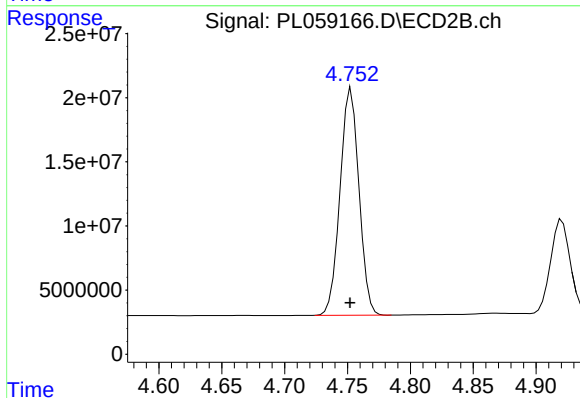
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 198248742
Conc: 51.58 ng/ml



#3 gamma-BHC (Lindane)

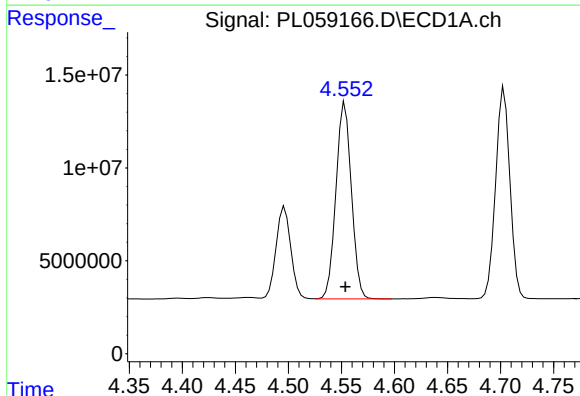
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 116837532
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



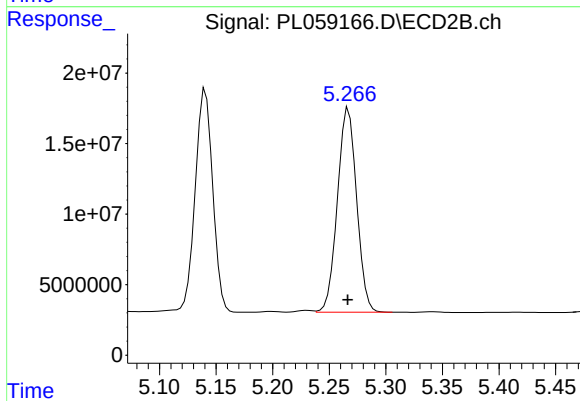
#3 gamma-BHC (Lindane)

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 185522184
Conc: 50.84 ng/ml



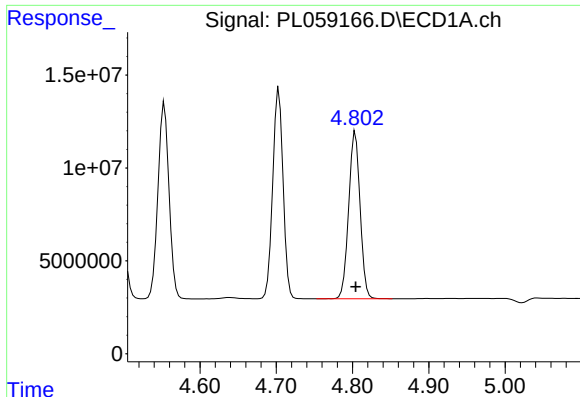
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 107199891
Conc: 51.52 ng/ml



#4 Heptachlor

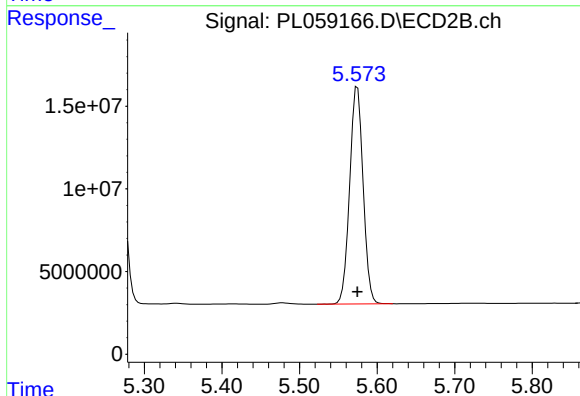
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 170995561
Conc: 49.60 ng/ml



#5 Aldrin

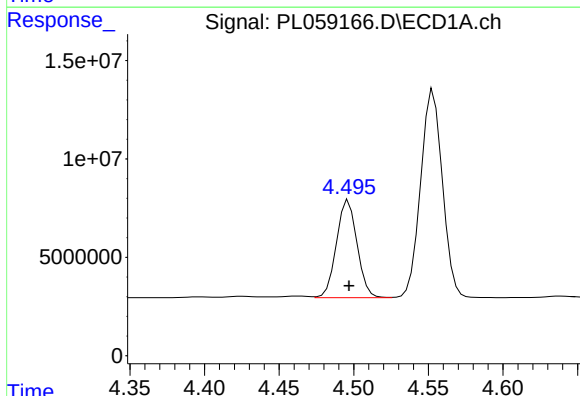
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 93929839
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



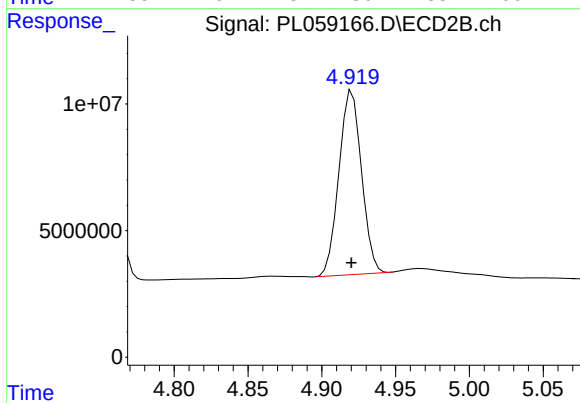
#5 Aldrin

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 158132905
Conc: 50.25 ng/ml



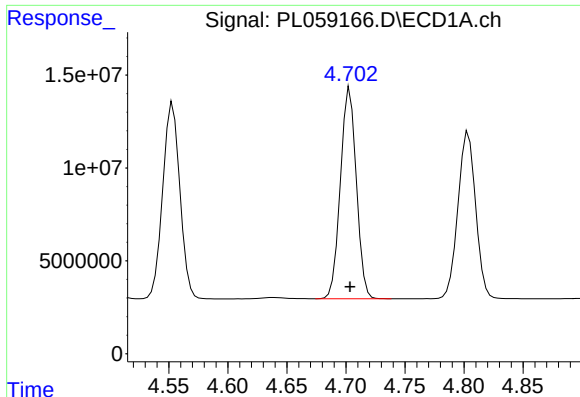
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 47929798
Conc: 50.44 ng/ml



#6 beta-BHC

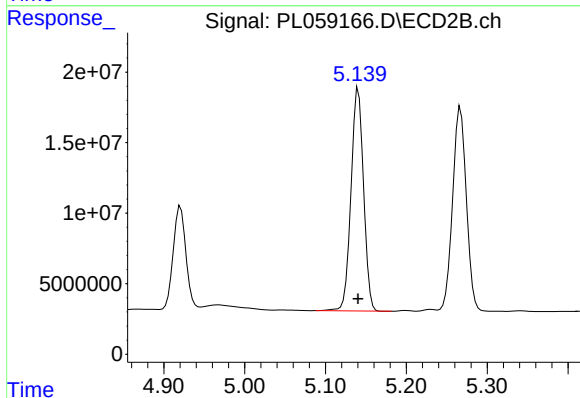
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 77754588
Conc: 51.42 ng/ml



#7 delta-BHC

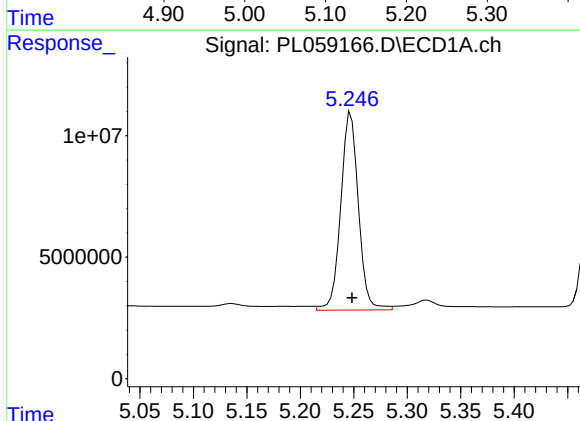
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 106667483
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



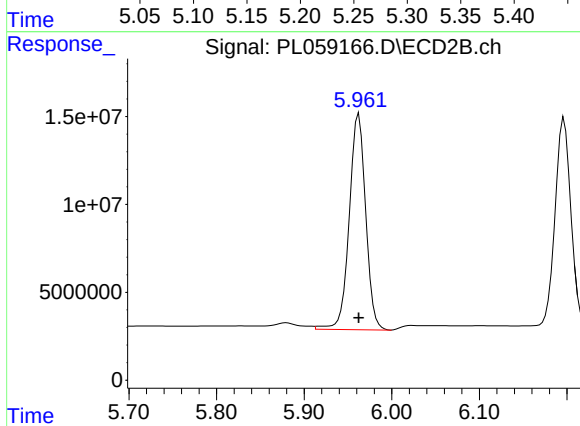
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 170761438
Conc: 60.87 ng/ml



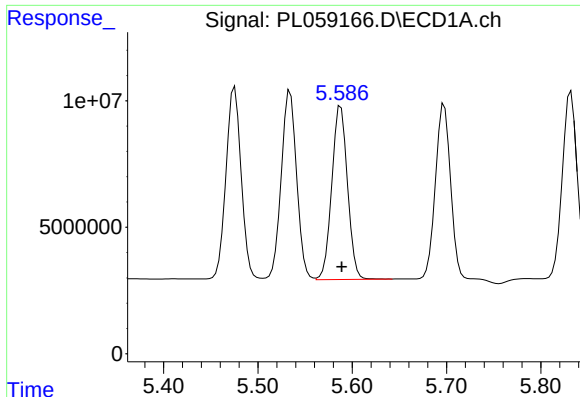
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 93773258
Conc: 54.90 ng/ml



#8 Heptachlor epoxide

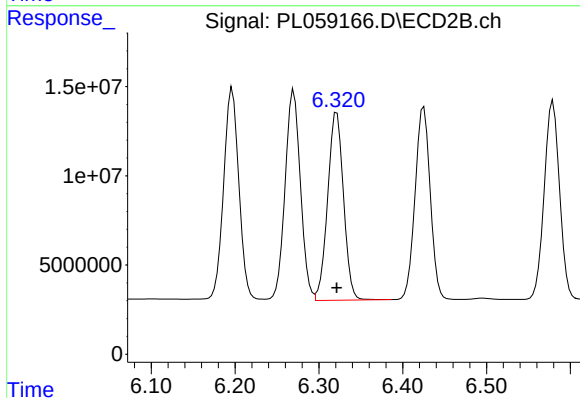
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 160442366
Conc: 57.92 ng/ml



#9 Endosulfan I

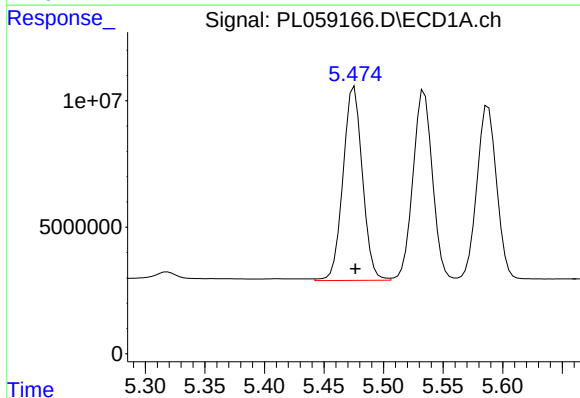
R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 79332610
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



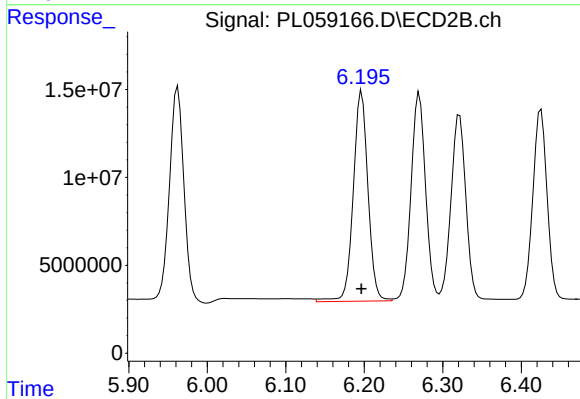
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 138230169
Conc: 49.40 ng/ml



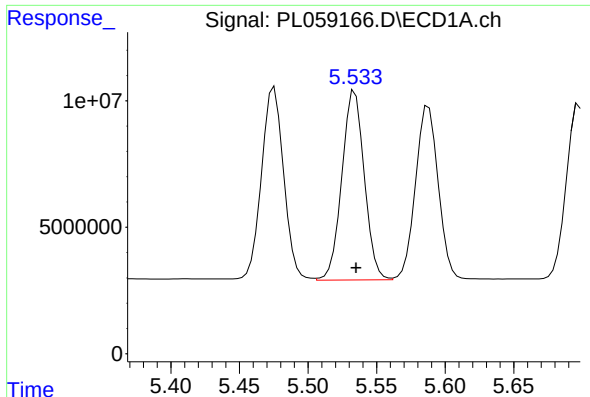
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 86807307
Conc: 51.84 ng/ml



#10 gamma-Chlordane

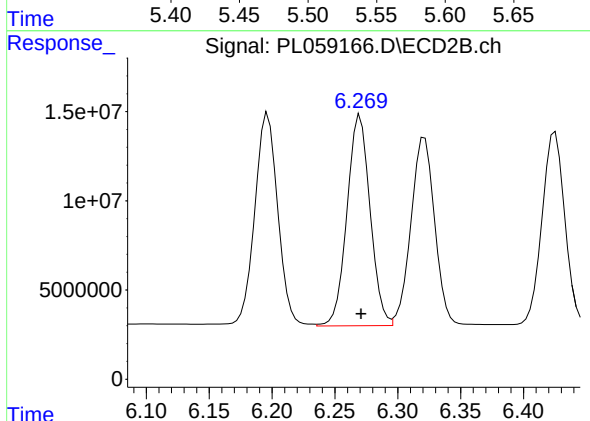
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 156037659
Conc: 52.15 ng/ml



#11 alpha-Chlordane

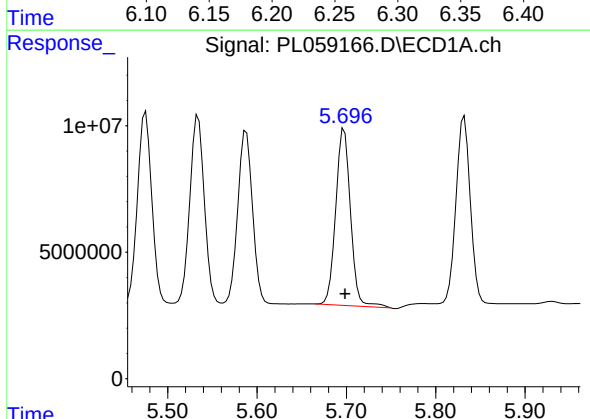
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 85236938
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



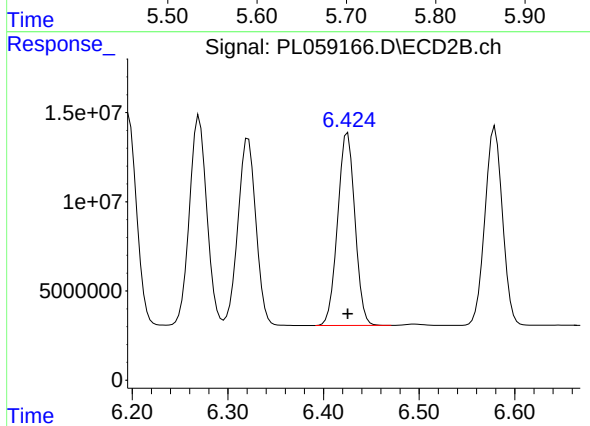
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 151133155
Conc: 49.73 ng/ml



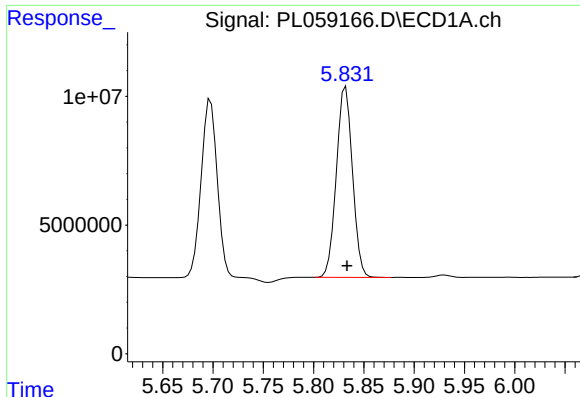
#12 4,4'-DDE

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 80327136
Conc: 52.82 ng/ml



#12 4,4'-DDE

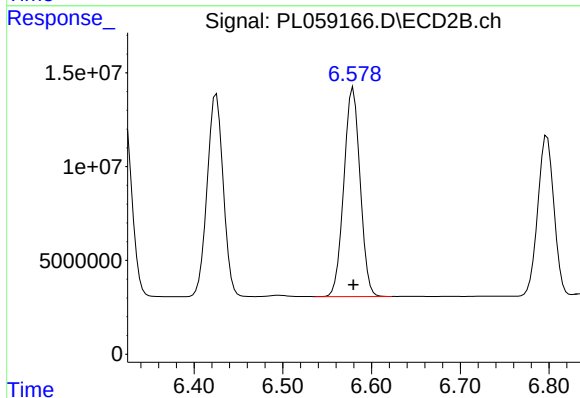
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 135867148
Conc: 48.81 ng/ml



#13 Dieldrin

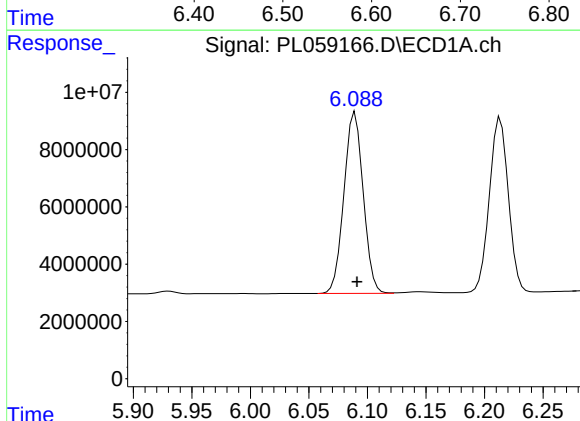
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 82410996
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



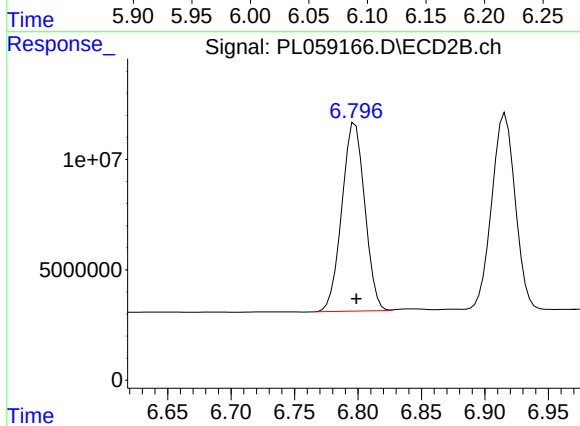
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 141550762
Conc: 48.48 ng/ml



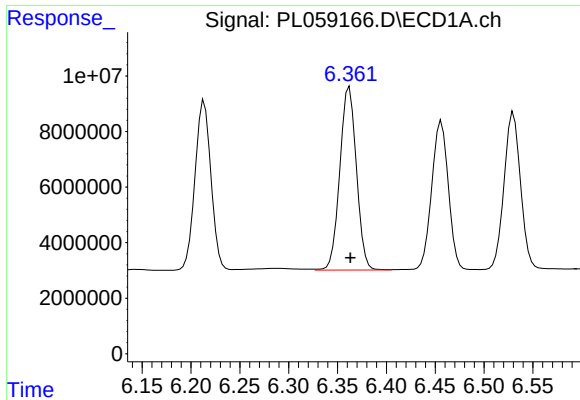
#14 Endrin

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 72515300
Conc: 47.86 ng/ml



#14 Endrin

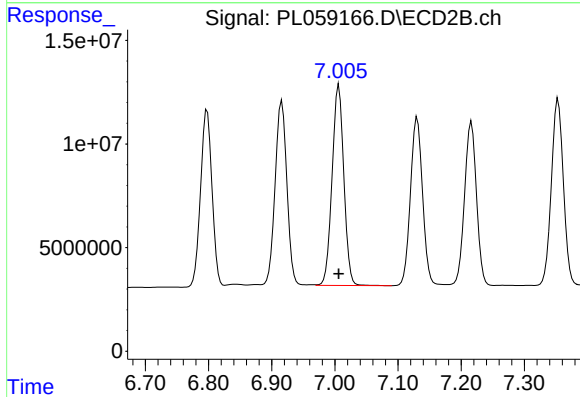
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 107086774
Conc: 43.00 ng/ml



#15 Endosulfan II

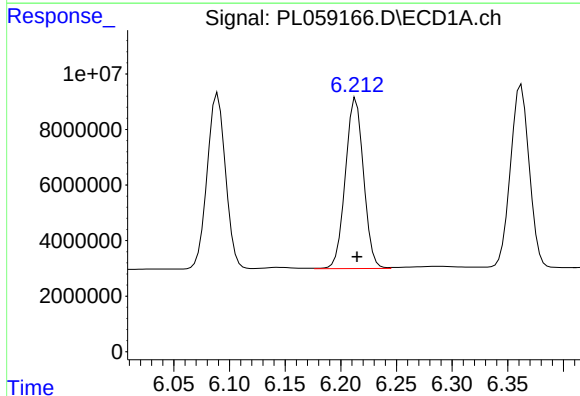
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 78049240
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



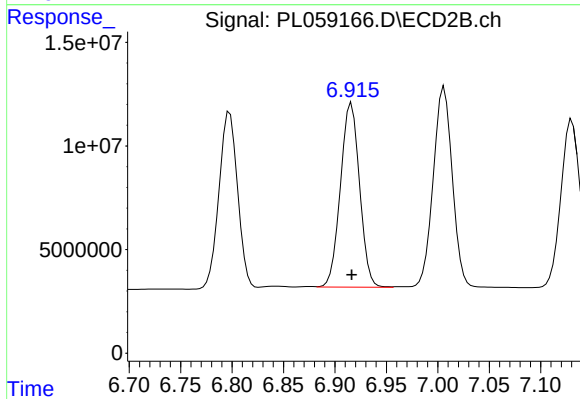
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 125131568
Conc: 48.04 ng/ml



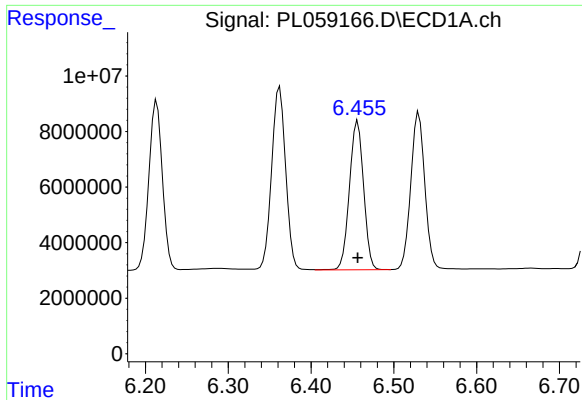
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 69785381
Conc: 52.79 ng/ml



#16 4,4'-DDD

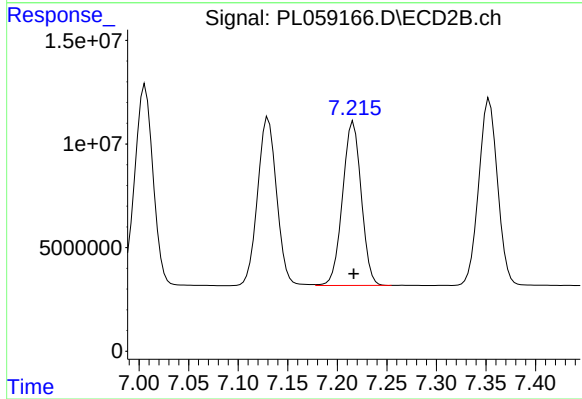
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 114941943
Conc: 49.52 ng/ml



#17 4,4'-DDT

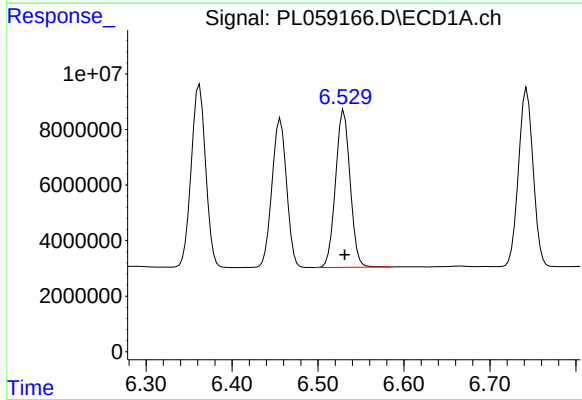
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 63519516
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



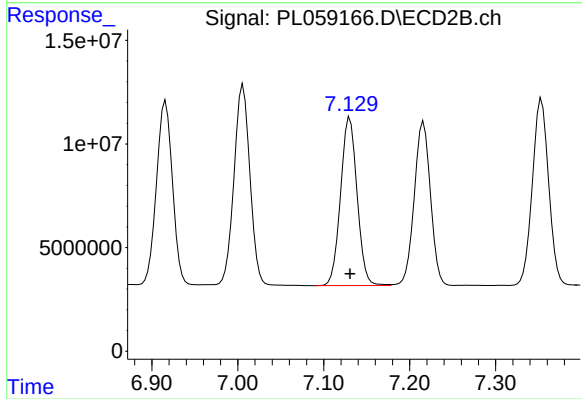
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 103863750
Conc: 45.61 ng/ml



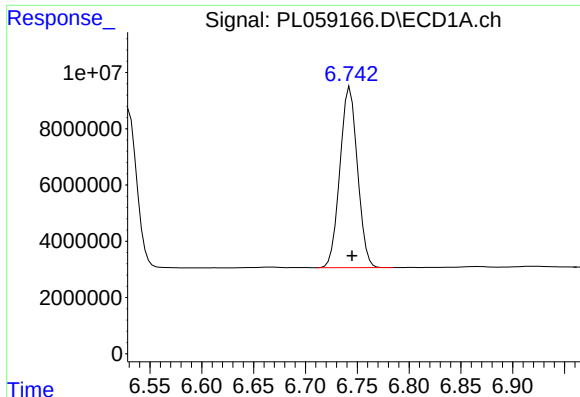
#18 Endrin aldehyde

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 66457732
Conc: 50.47 ng/ml



#18 Endrin aldehyde

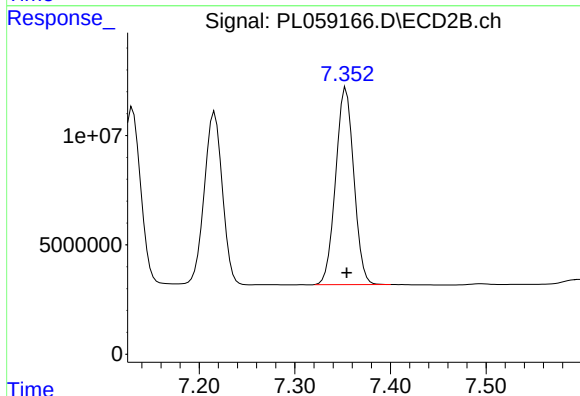
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 108575303
Conc: 47.49 ng/ml



#19 Endosulfan Sulfate

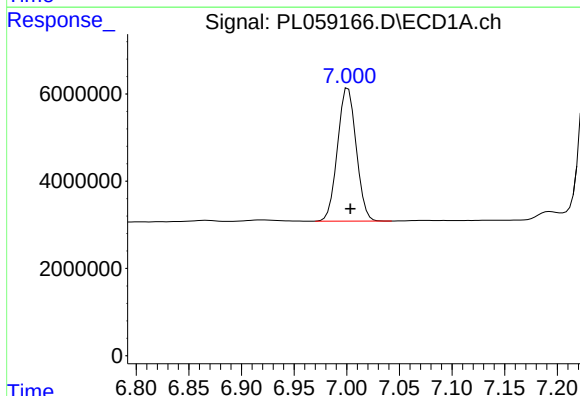
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 75675335
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



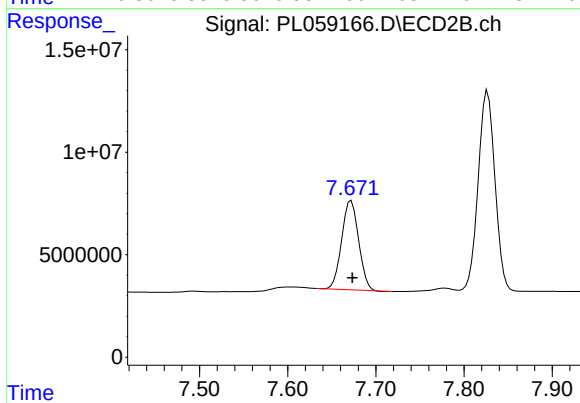
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 118860539
Conc: 47.44 ng/ml



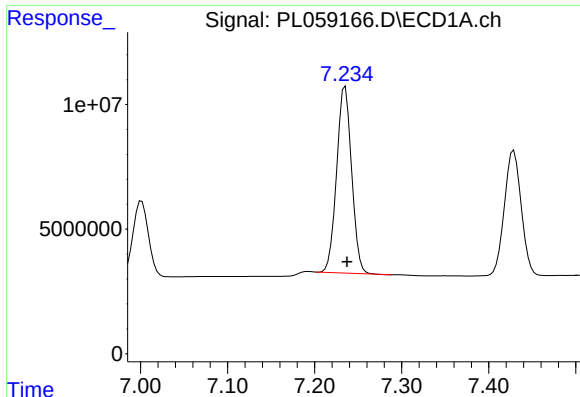
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 37794677
Conc: 49.20 ng/ml



#20 Methoxychlor

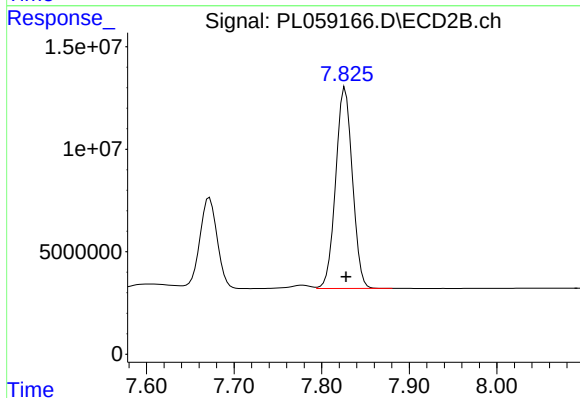
R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 58350032
Conc: 44.25 ng/ml



#21 Endrin ketone

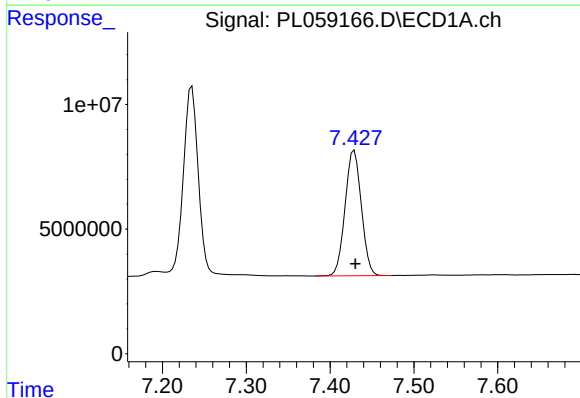
R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 89504152
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



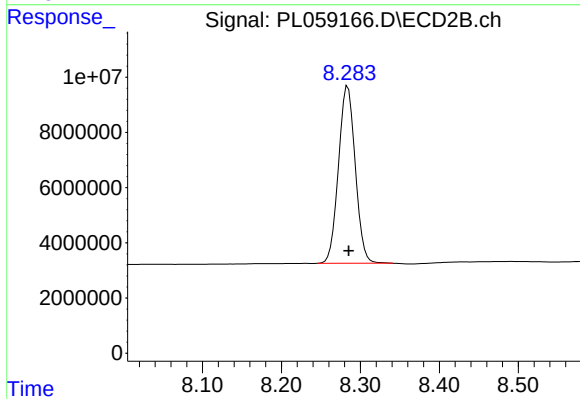
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 129999596
Conc: 49.55 ng/ml



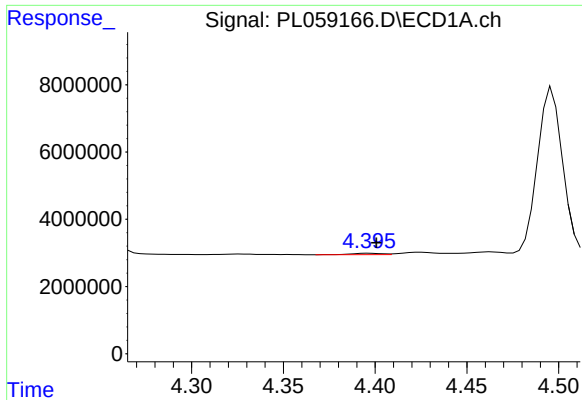
#22 Mirex

R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 68004095
Conc: 49.27 ng/ml



#22 Mirex

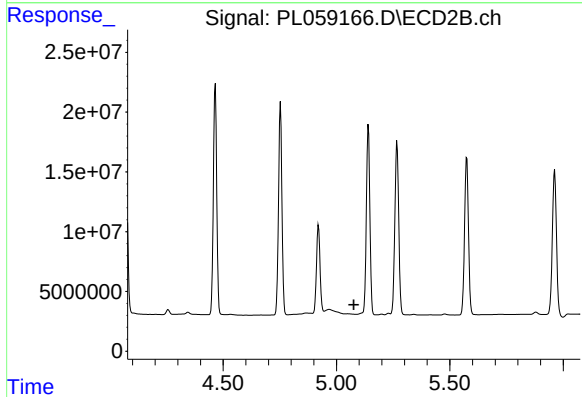
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 94908132
Conc: 48.11 ng/ml



#23 Chlordane-1

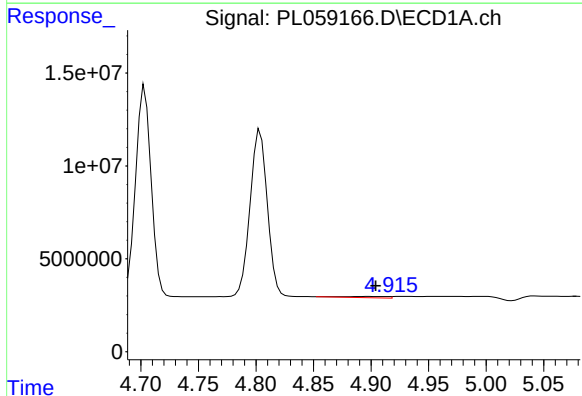
R.T.: 4.397 min
Delta R.T.: -0.004 min
Response: 494720
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



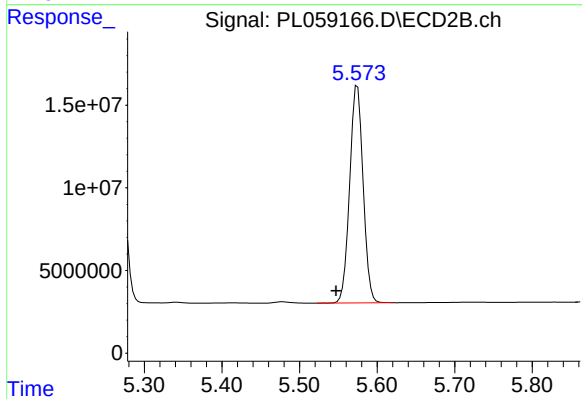
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



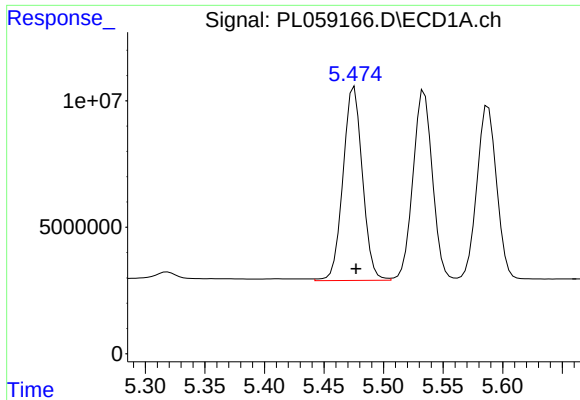
#24 Chlordane-2

R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 1826346
Conc: 35.00 ng/ml



#24 Chlordane-2

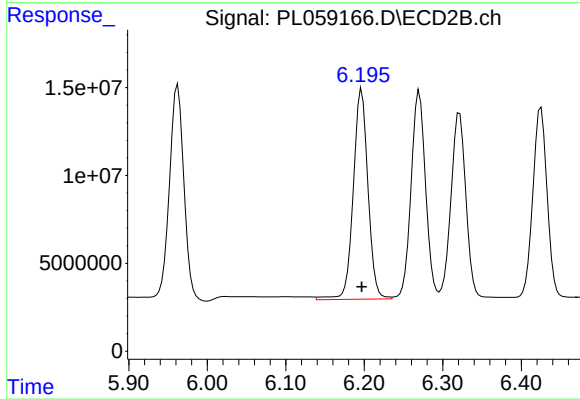
R.T.: 5.575 min
Delta R.T.: 0.028 min
Response: 158132905
Conc: 1657.40 ng/ml



#25 Chlordane-3

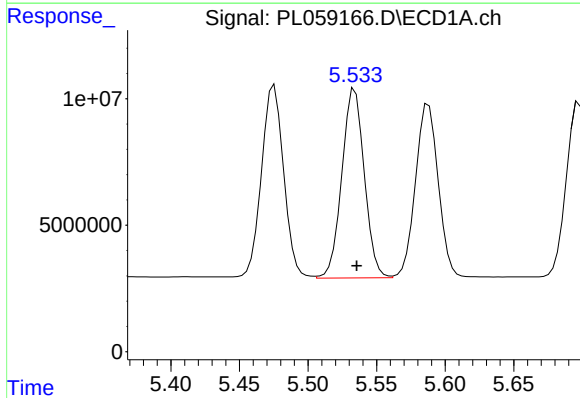
R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 86807307
Conc: 587.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



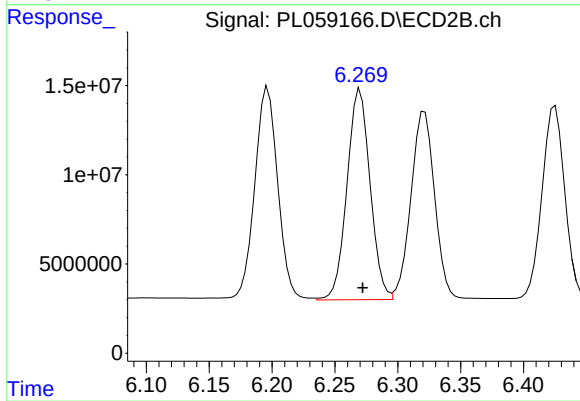
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 156037659
Conc: 416.11 ng/ml



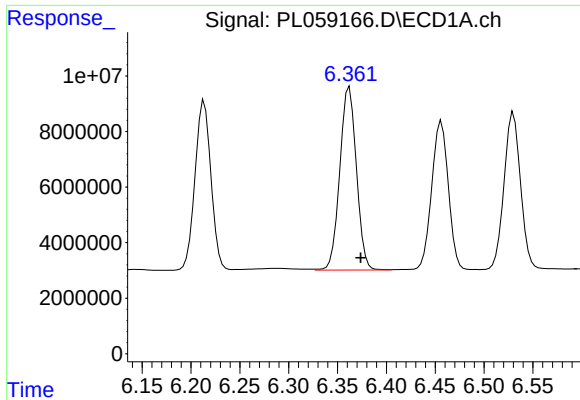
#26 Chlordane-4

R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 85236938
Conc: 710.53 ng/ml



#26 Chlordane-4

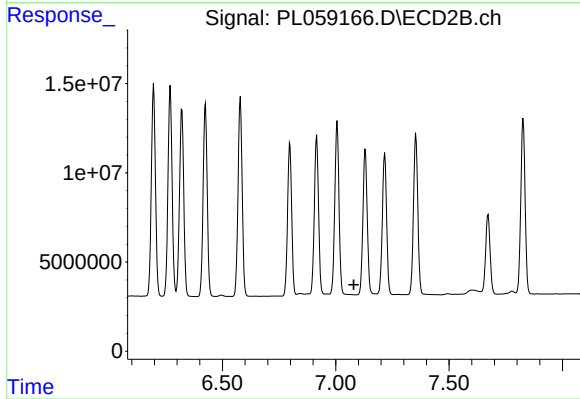
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 151133155
Conc: 332.13 ng/ml



#27 Chlordane-5

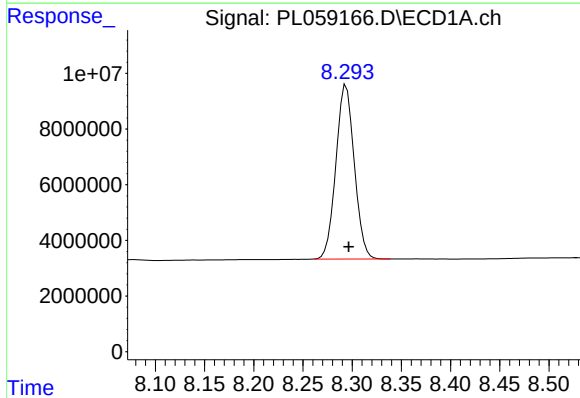
R.T.: 6.362 min
Delta R.T.: -0.011 min
Response: 78049240
Conc: 1568.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



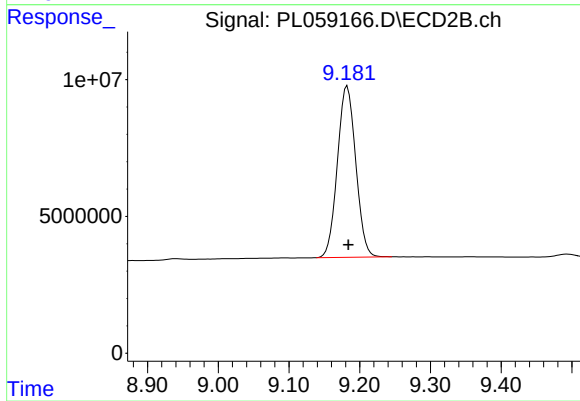
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 81423768
Conc: 49.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 113036382
Conc: 47.68 ng/ml