

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
 Data File : PL059060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 15:57
 Operator : AJ\MA
 Sample : PB129206BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 17:29:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.532	4.077	47989262	72395494	26.172	26.730
28)	SA Decachlor...	8.311	9.191	41209647	54296465	24.391	20.596
Target Compounds							
2)	A alpha-BHC	3.974	4.470	141.5E6	203.1E6	52.059	50.600
3)	MA gamma-BHC...	4.260	4.757	124.2E6	191.4E6	52.621	50.512
4)	MA Heptachlor	4.567	5.272	114.9E6	188.8E6	51.106	49.288
5)	MB Aldrin	4.817	5.580	101.7E6	167.6E6	52.536	49.146
6)	B beta-BHC	4.510	4.925	50548274	102.5E6	49.183	58.882
7)	B delta-BHC	4.717	5.146	122.0E6	181.7E6	56.895	49.827
8)	B Heptachlo...	5.262	5.968	95182829	139.6E6	51.572	42.315
9)	A Endosulfan I	5.603	6.327	87549678	142.7E6	51.576	48.532
10)	B gamma-Chl...	5.490	6.202	93457781	155.9E6	50.976	47.060
11)	B alpha-Chl...	5.549	6.276	92763860	155.2E6	50.696	47.774
12)	B 4,4'-DDE	5.712	6.430	85534991	142.7E6	52.089	50.010
13)	MA Dieldrin	5.847	6.585	90771628	148.4E6	51.712	48.998
14)	MA Endrin	6.105	6.804	73365721	110.6E6	46.811	44.335
15)	B Endosulfa...	6.377	7.012	84028970	130.4E6	50.435	46.532
16)	A 4,4'-DDD	6.229	6.922	76879549	123.0E6	54.311	51.555
17)	MA 4,4'-DDT	6.471	7.222	63193773	98342946	43.444	41.354
18)	B Endrin al...	6.546	7.136	71179739	112.5E6	50.439	47.685
19)	B Endosulfa...	6.759	7.360	75677529	114.8E6	46.386	43.668
20)	A Methoxychlor	7.017	7.678	36894833	81483638	43.252	58.425 #
21)	B Endrin ke...	7.251	7.833	98281918	138.1E6	53.294	49.844
22)	Mirex	7.445	8.291	66621266	79805620	43.074	36.413
24)	Chlordane-2	0.000	5.580f	0	167.6E6	N.D.	1643.251 #
25)	Chlordane-3	5.490	6.202	93457781	155.9E6	623.153	409.467 #
26)	Chlordane-4	5.549	6.276	92763860	155.2E6	755.183	340.779 #
27)	Chlordane-5	6.377	7.076	84028970	453118	1590.050	5.719 #

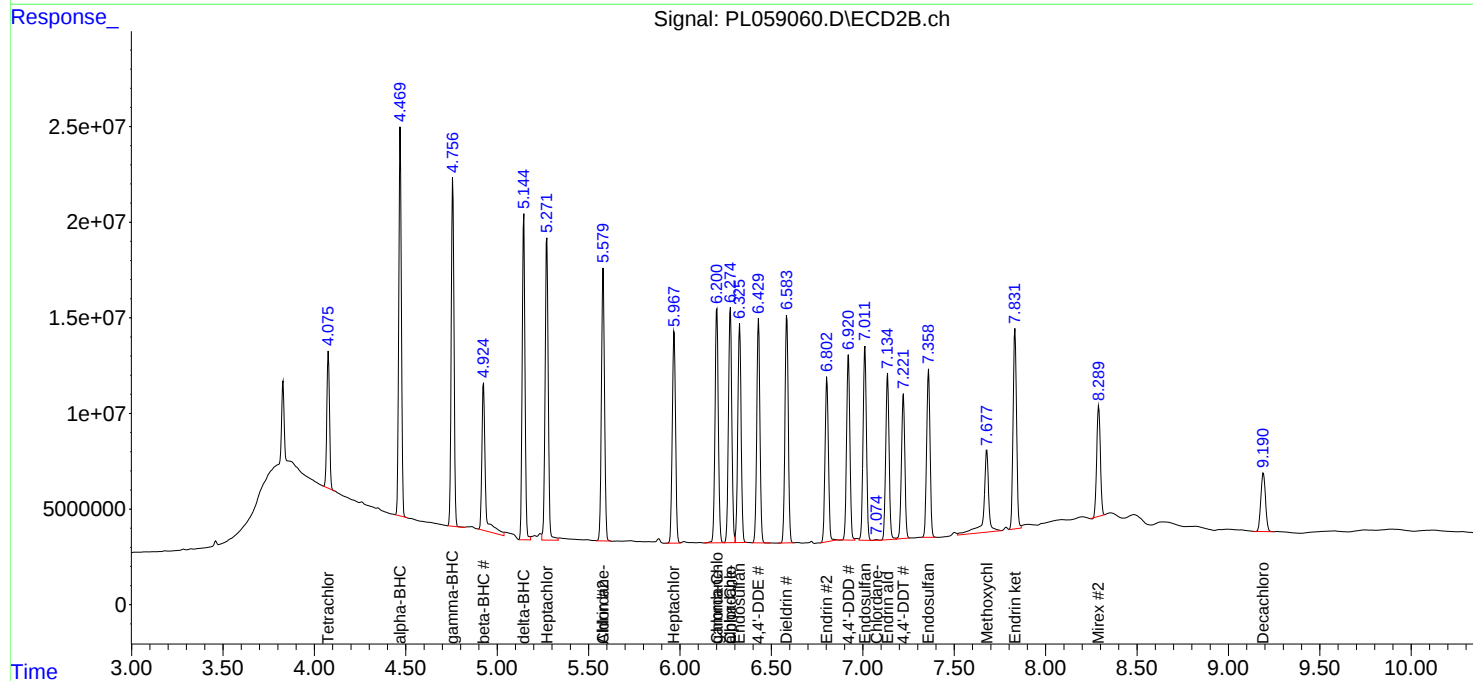
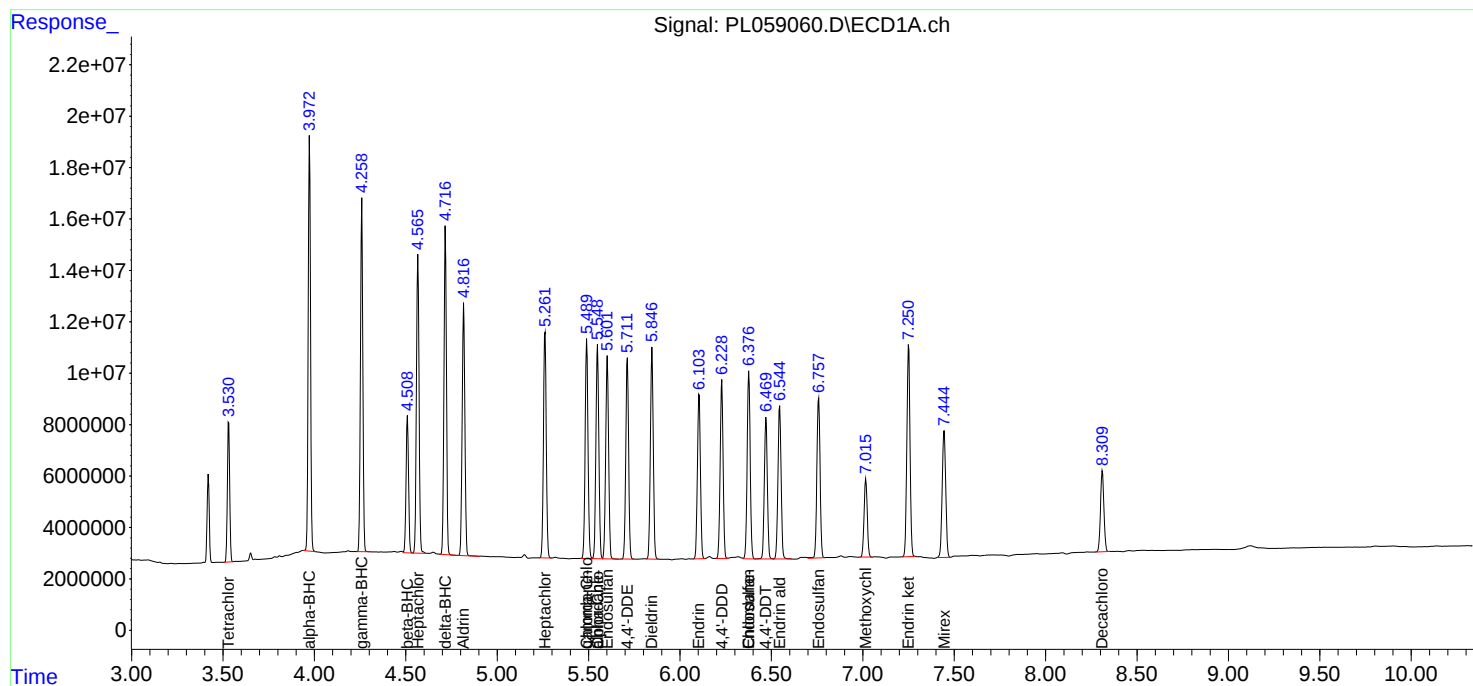
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

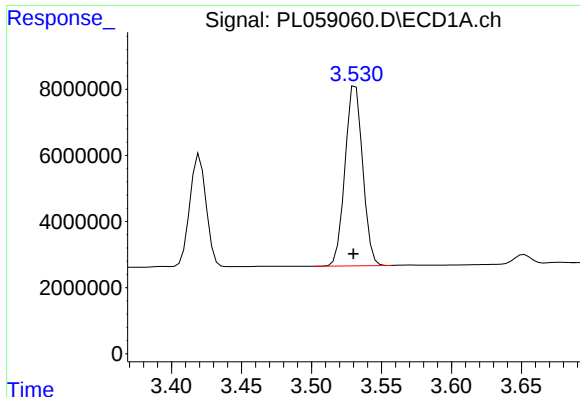
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
Data File : PL059060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2020 15:57
Operator : AJ\MA
Sample : PB129206BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 17:29:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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

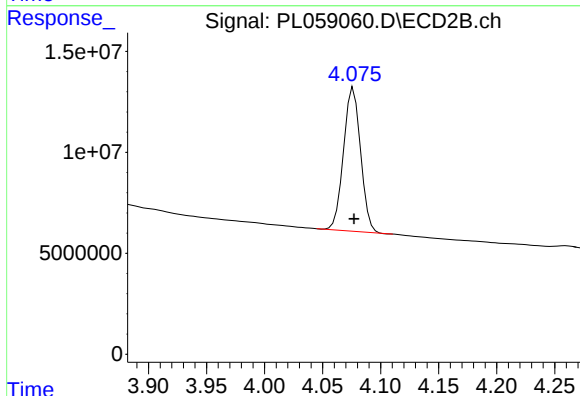




#1 Tetrachloro-m-xylene

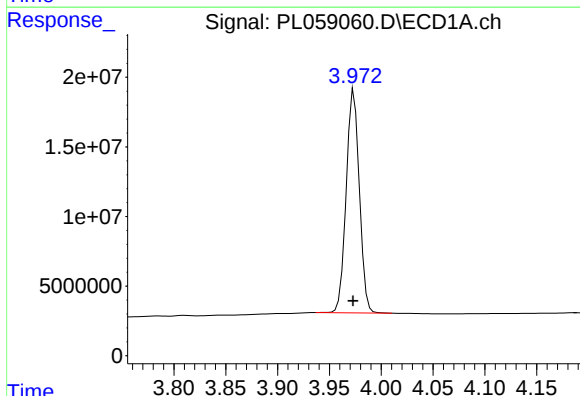
R.T.: 3.532 min
Delta R.T.: 0.002 min
Response: 47989262
Conc: 26.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



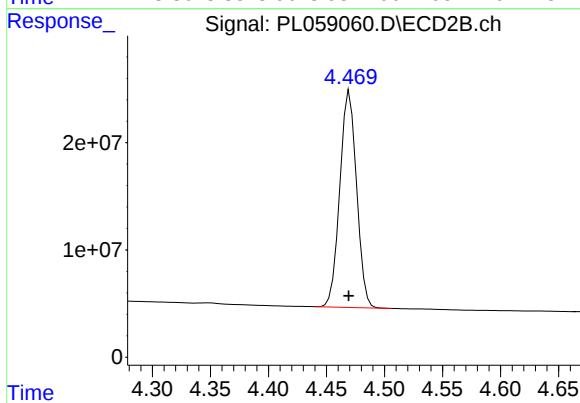
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 72395494
Conc: 26.73 ng/ml



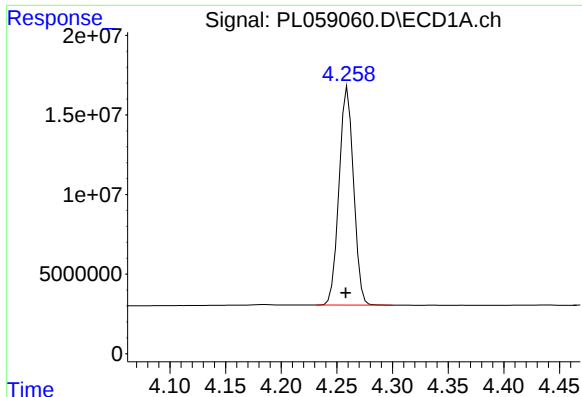
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: 0.001 min
Response: 141539137
Conc: 52.06 ng/ml



#2 alpha-BHC

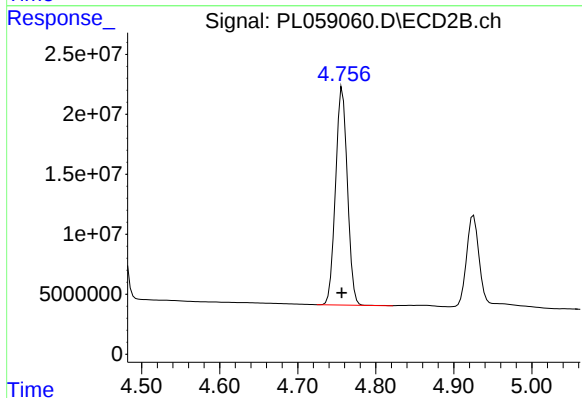
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 203070360
Conc: 50.60 ng/ml



#3 gamma-BHC (Lindane)

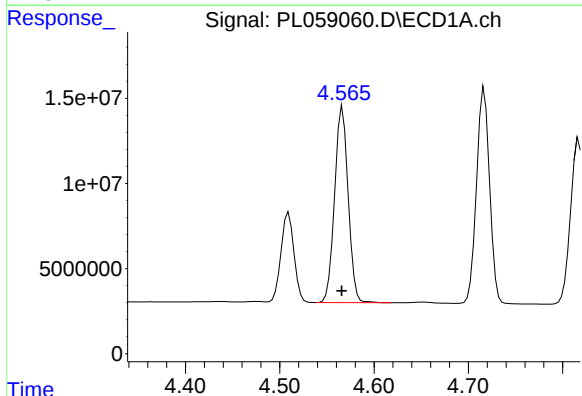
R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 124198413
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



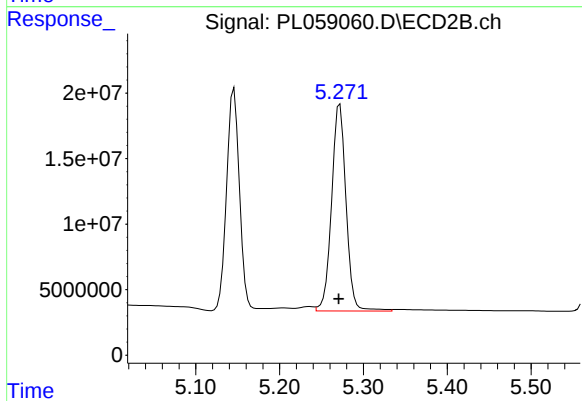
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 191433120
Conc: 50.51 ng/ml



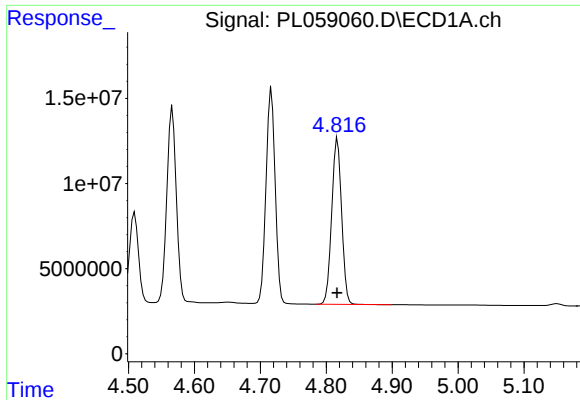
#4 Heptachlor

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 114910869
Conc: 51.11 ng/ml



#4 Heptachlor

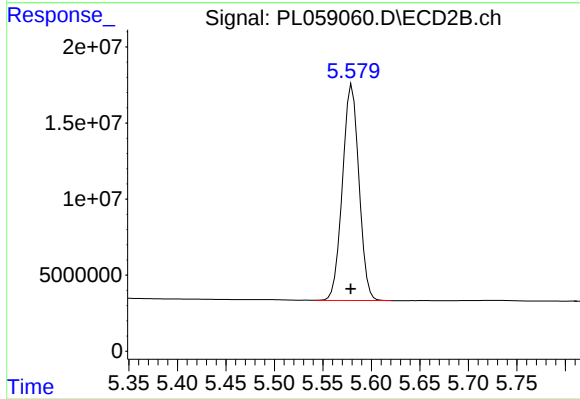
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 188793256
Conc: 49.29 ng/ml



#5 Aldrin

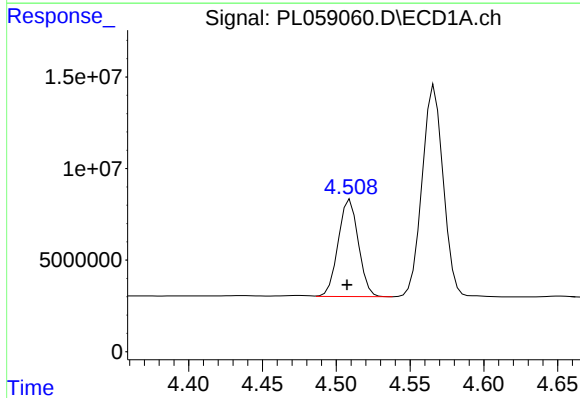
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 101708762
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



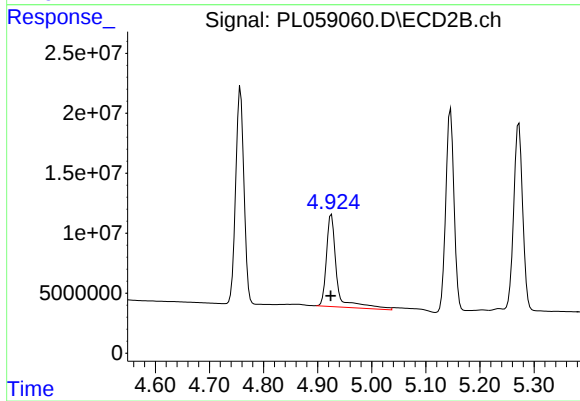
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 167646762
Conc: 49.15 ng/ml



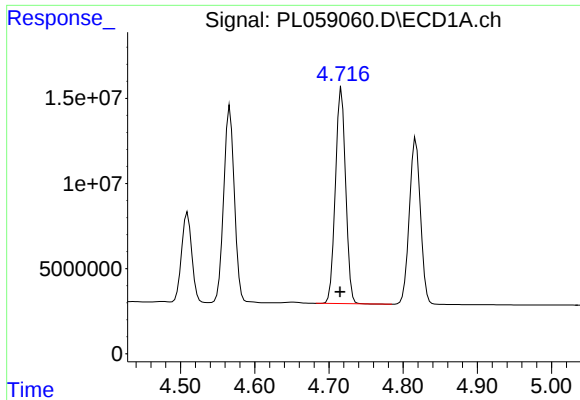
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 50548274
Conc: 49.18 ng/ml



#6 beta-BHC

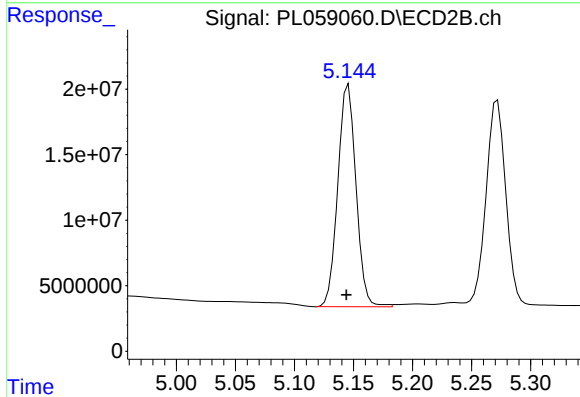
R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 102457537
Conc: 58.88 ng/ml



#7 delta-BHC

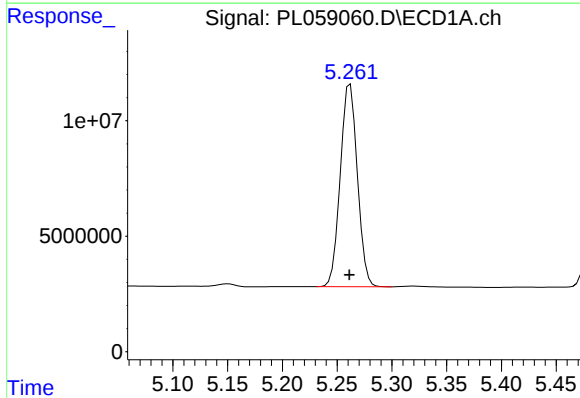
R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: 121990948
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



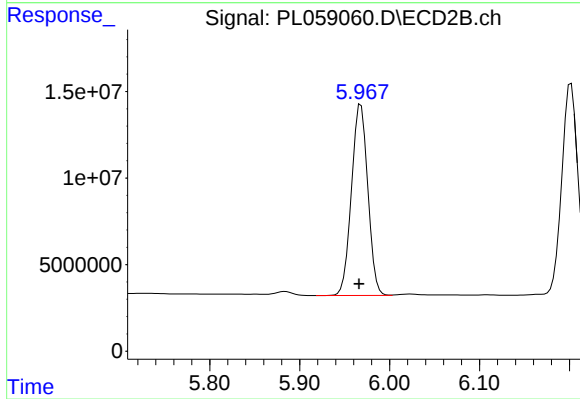
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.002 min
Response: 181724845
Conc: 49.83 ng/ml



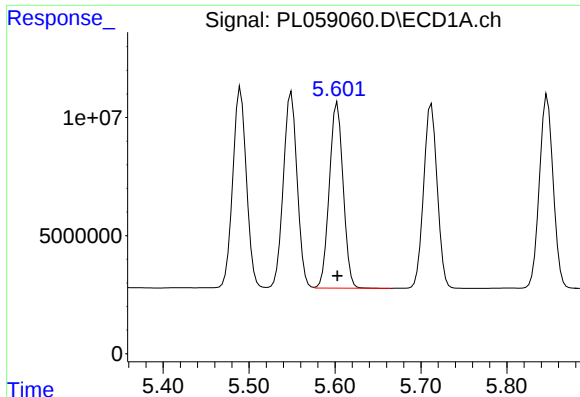
#8 Heptachlor epoxide

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 95182829
Conc: 51.57 ng/ml



#8 Heptachlor epoxide

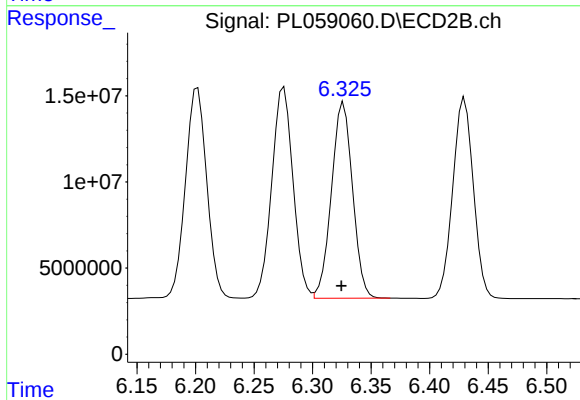
R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 139565351
Conc: 42.32 ng/ml



#9 Endosulfan I

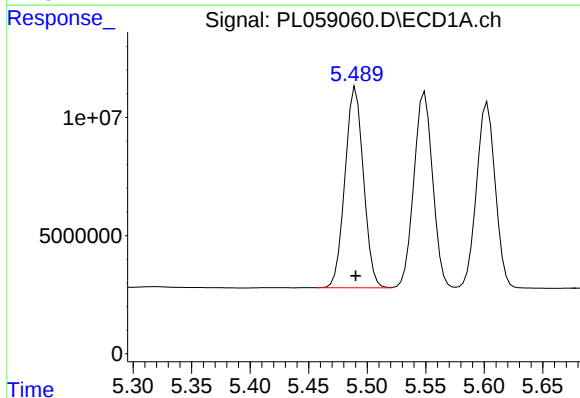
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 87549678
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



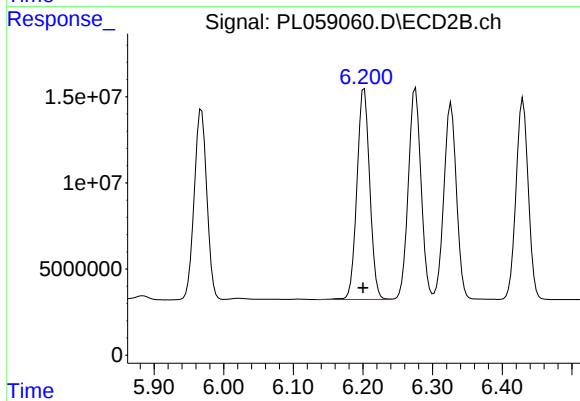
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 142671634
Conc: 48.53 ng/ml



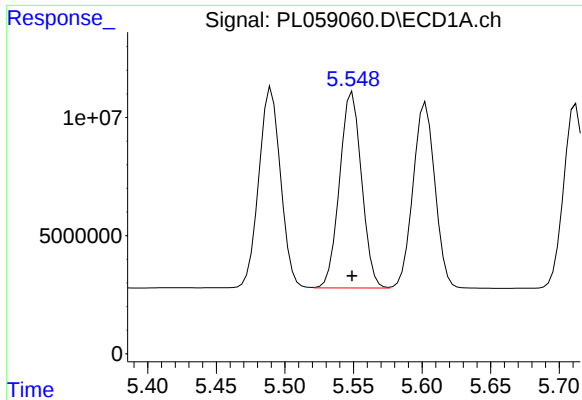
#10 gamma-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 93457781
Conc: 50.98 ng/ml



#10 gamma-Chlordane

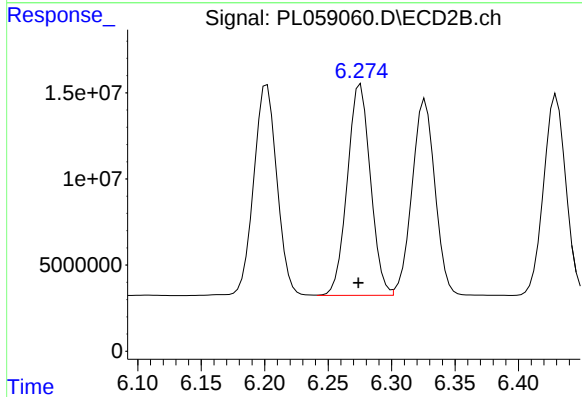
R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 155871262
Conc: 47.06 ng/ml



#11 alpha-Chlordane

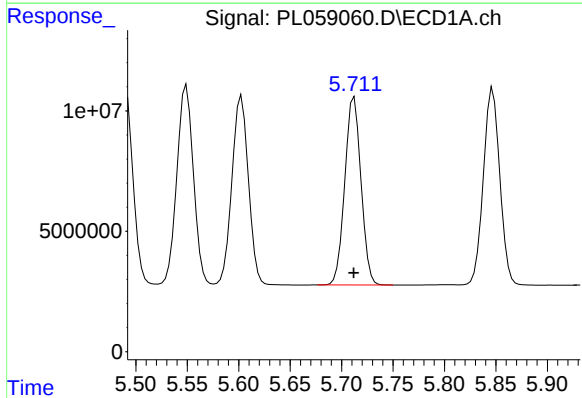
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 92763860
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



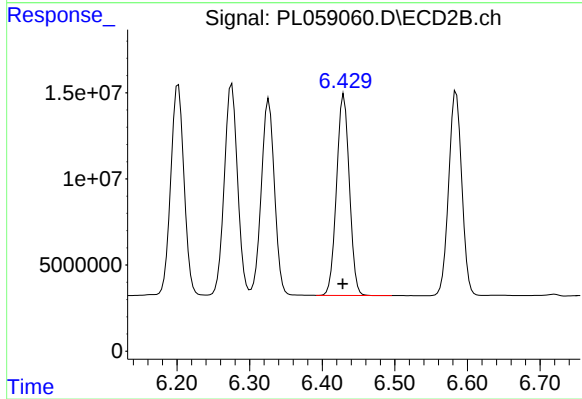
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 155177061
Conc: 47.77 ng/ml



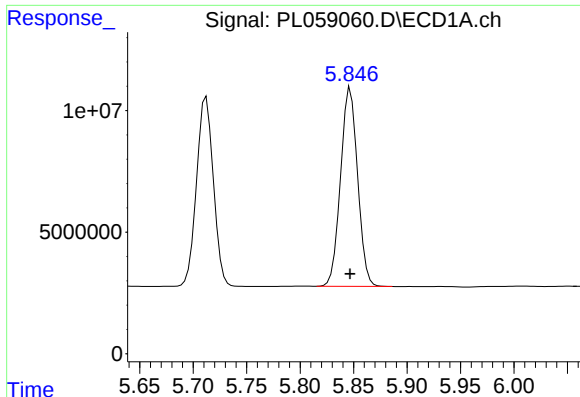
#12 4,4'-DDE

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 85534991
Conc: 52.09 ng/ml



#12 4,4'-DDE

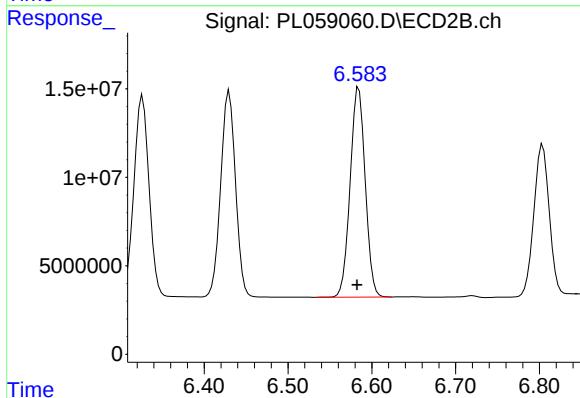
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 142725705
Conc: 50.01 ng/ml



#13 Dieldrin

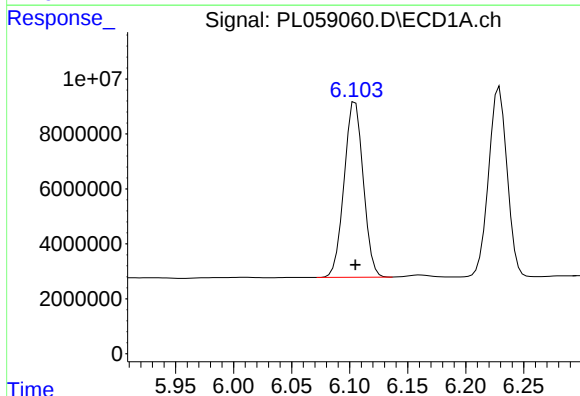
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 90771628
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



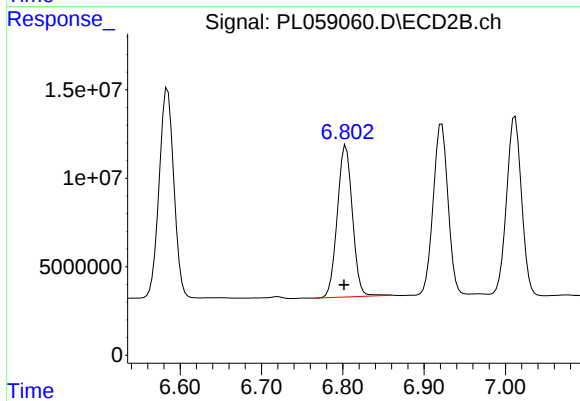
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 148418766
Conc: 49.00 ng/ml



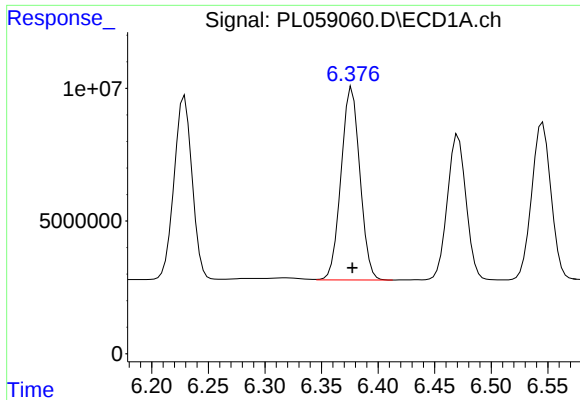
#14 Endrin

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 73365721
Conc: 46.81 ng/ml



#14 Endrin

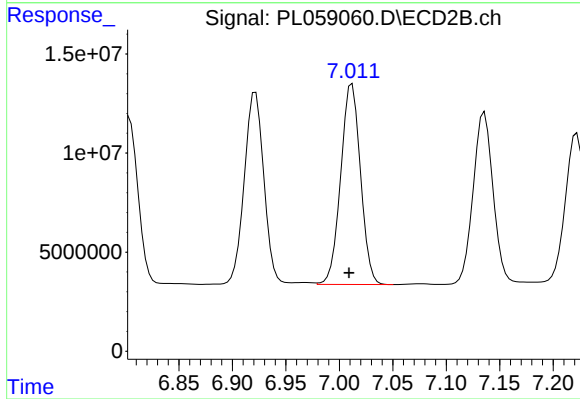
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 110629570
Conc: 44.33 ng/ml



#15 Endosulfan II

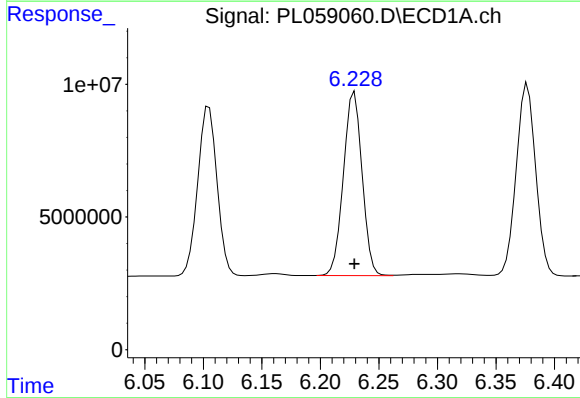
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 84028970
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



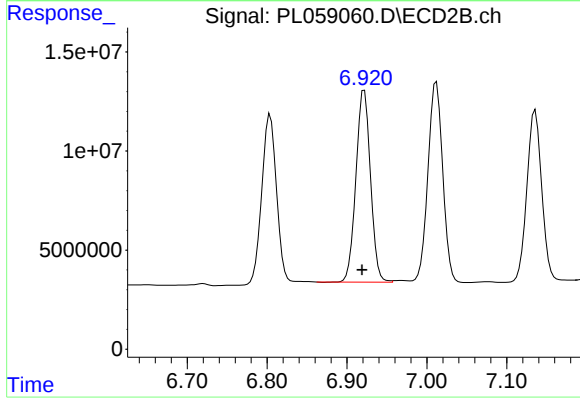
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.003 min
Response: 130432352
Conc: 46.53 ng/ml



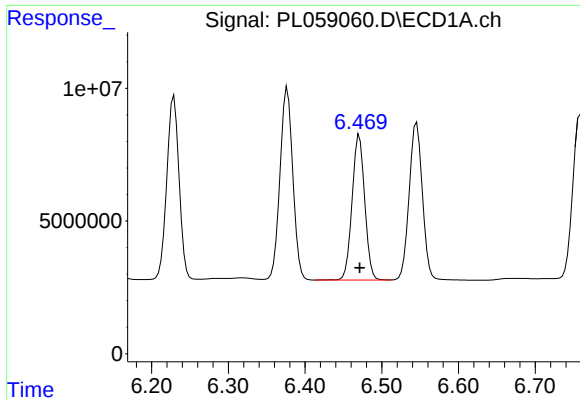
#16 4,4'-DDD

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 76879549
Conc: 54.31 ng/ml



#16 4,4'-DDD

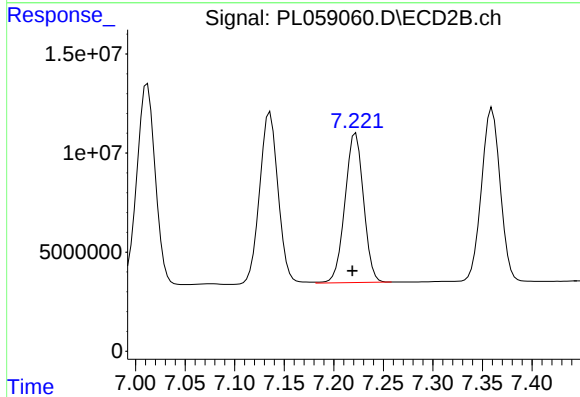
R.T.: 6.922 min
Delta R.T.: 0.003 min
Response: 123002130
Conc: 51.55 ng/ml



#17 4,4'-DDT

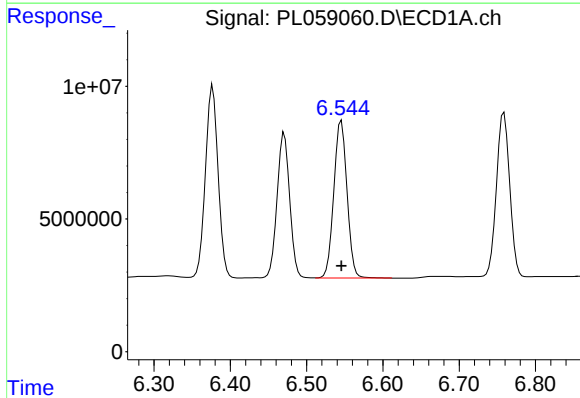
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 63193773
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



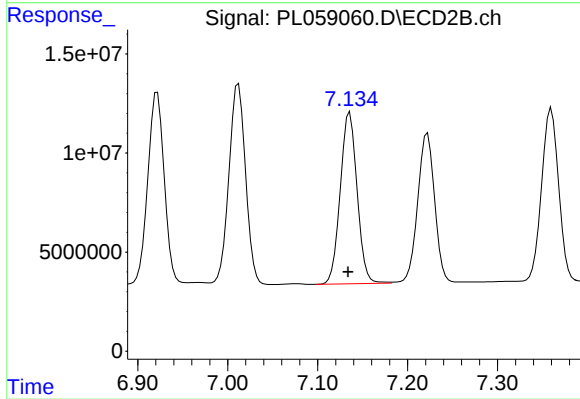
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.003 min
Response: 98342946
Conc: 41.35 ng/ml



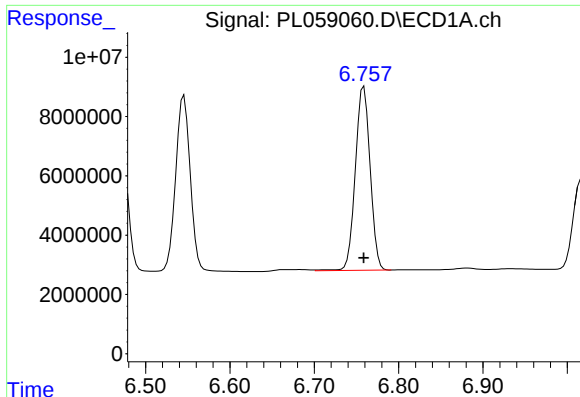
#18 Endrin aldehyde

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 71179739
Conc: 50.44 ng/ml



#18 Endrin aldehyde

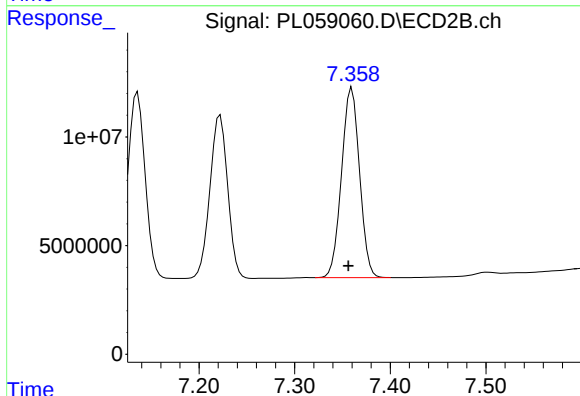
R.T.: 7.136 min
Delta R.T.: 0.002 min
Response: 112517843
Conc: 47.68 ng/ml



#19 Endosulfan Sulfate

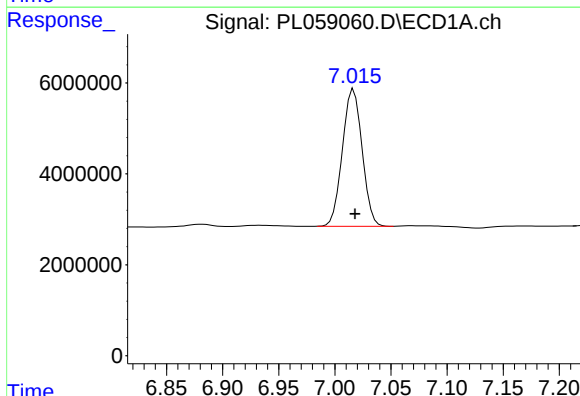
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 75677529
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



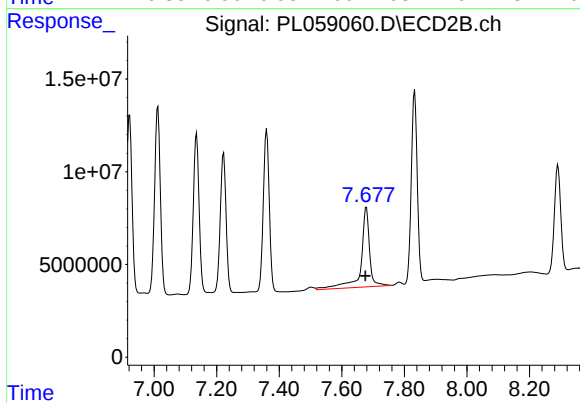
#19 Endosulfan Sulfate

R.T.: 7.360 min
Delta R.T.: 0.004 min
Response: 114755250
Conc: 43.67 ng/ml



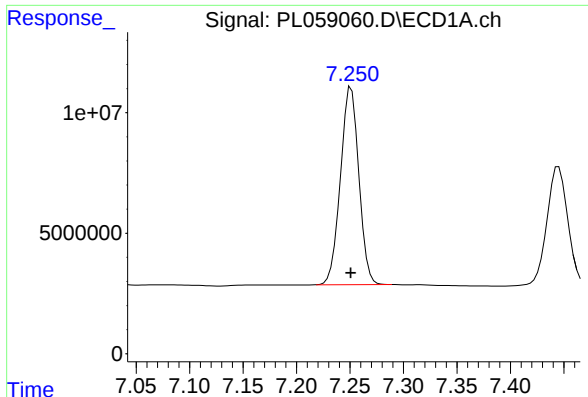
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 36894833
Conc: 43.25 ng/ml



#20 Methoxychlor

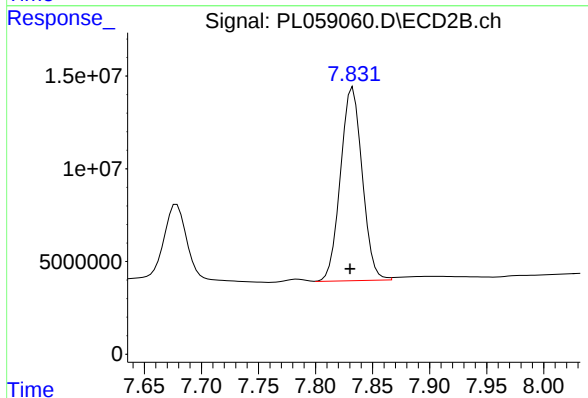
R.T.: 7.678 min
Delta R.T.: 0.002 min
Response: 81483638
Conc: 58.43 ng/ml



#21 Endrin ketone

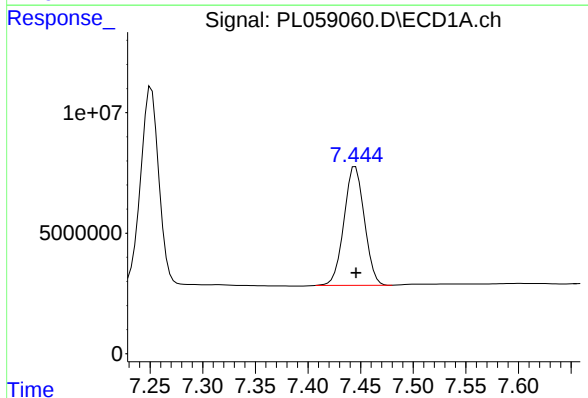
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 98281918
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



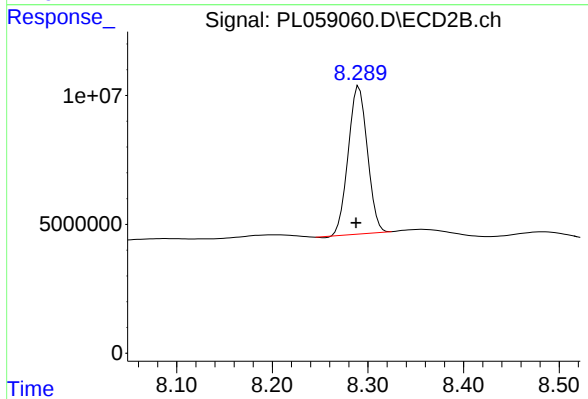
#21 Endrin ketone

R.T.: 7.833 min
Delta R.T.: 0.002 min
Response: 138083587
Conc: 49.84 ng/ml



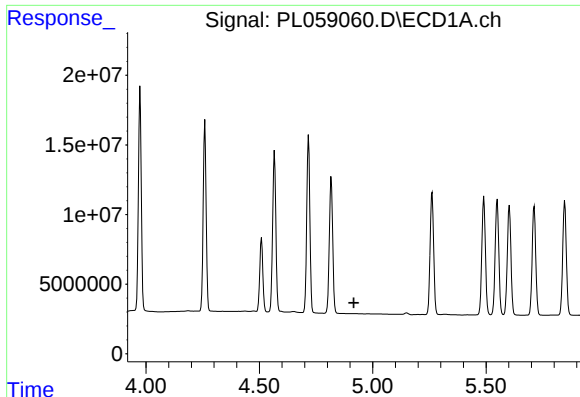
#22 Mirex

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 66621266
Conc: 43.07 ng/ml



#22 Mirex

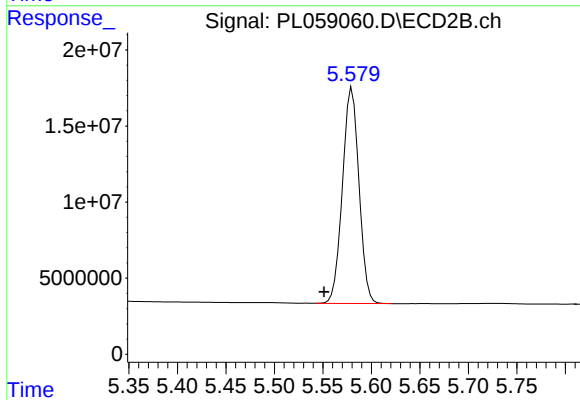
R.T.: 8.291 min
Delta R.T.: 0.003 min
Response: 79805620
Conc: 36.41 ng/ml



#24 Chlordane-2

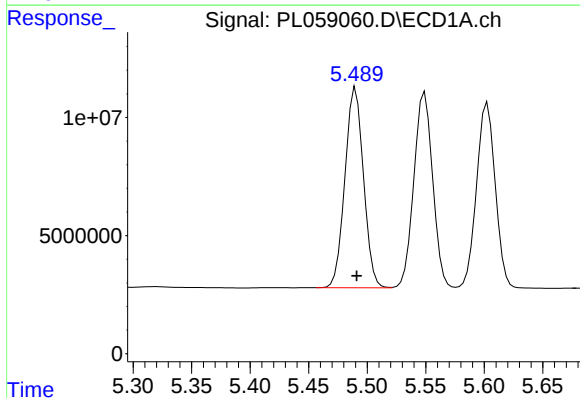
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



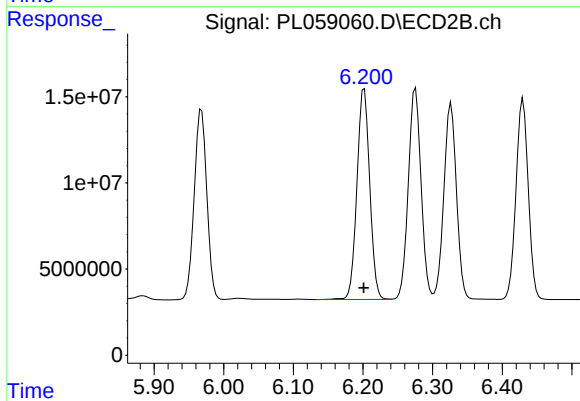
#24 Chlordane-2

R.T.: 5.580 min
Delta R.T.: 0.029 min
Response: 167646762
Conc: 1643.25 ng/ml



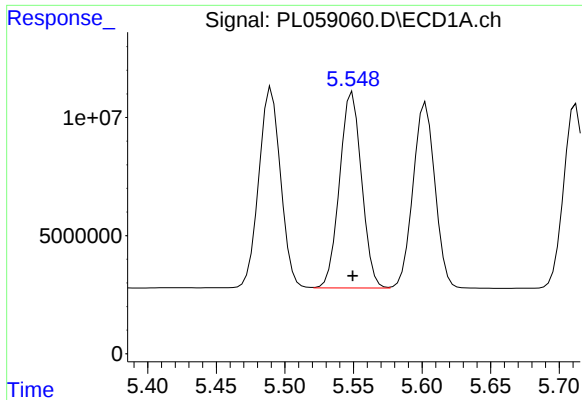
#25 Chlordane-3

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 93457781
Conc: 623.15 ng/ml



#25 Chlordane-3

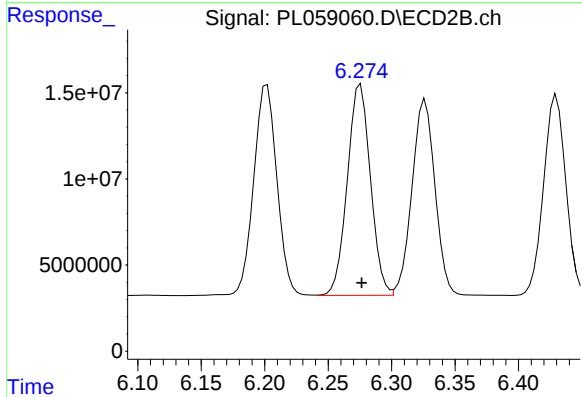
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 155871262
Conc: 409.47 ng/ml



#26 Chlordane-4

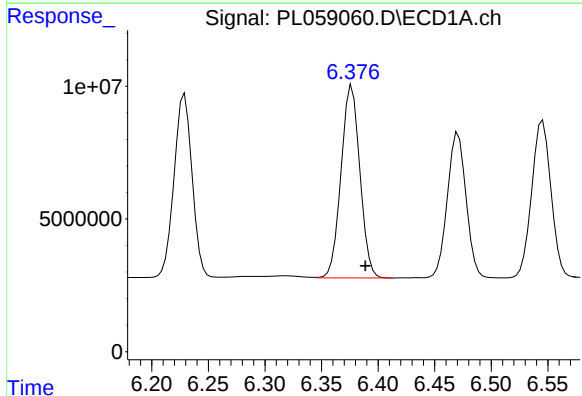
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 92763860
Conc: 755.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



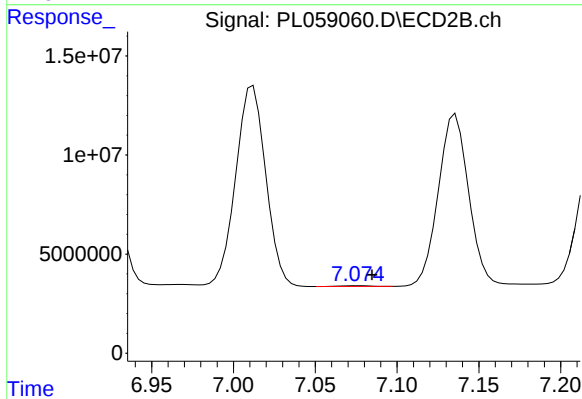
#26 Chlordane-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 155177061
Conc: 340.78 ng/ml



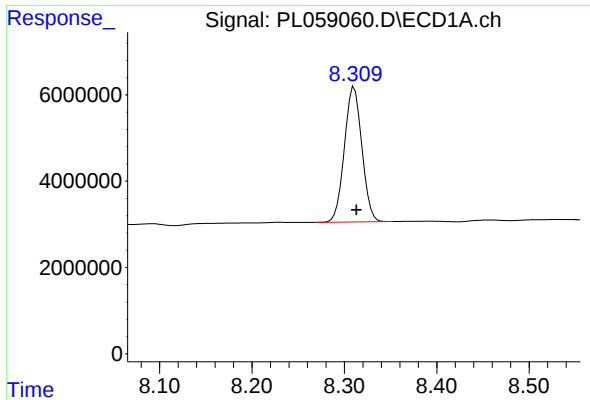
#27 Chlordane-5

R.T.: 6.377 min
Delta R.T.: -0.012 min
Response: 84028970
Conc: 1590.05 ng/ml



#27 Chlordane-5

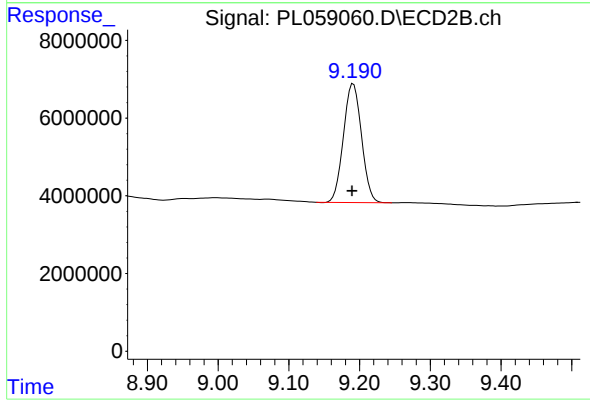
R.T.: 7.076 min
Delta R.T.: -0.009 min
Response: 453118
Conc: 5.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 41209647
Conc: 24.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: 0.002 min
Response: 54296465
Conc: 20.60 ng/ml