

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 21:45
 Operator : AJ\MA
 Sample : L3153-04MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:35:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.518	4.071	34828478	58182113	19.392	21.878
28)	SA Decachlor...	8.287	9.183	29307030	43358764	19.090	19.947
Target Compounds							
2)	A alpha-BHC	3.958	4.464	137.2E6	206.6E6	53.356	53.055
3)	MA gamma-BHC...	4.243	4.751	118.0E6	191.7E6	52.056	52.429
4)	MA Heptachlor	4.549	5.265	113.0E6	186.7E6	54.077	53.280
5)	MB Aldrin	4.798	5.573	93393796	167.9E6	54.508	53.110
6)	B beta-BHC	4.493	4.920	52993677	85116634	56.484	55.277
7)	B delta-BHC	4.699	5.140	103.1E6	137.8E6	52.731	47.099
8)	B Heptachlo...	5.242	5.961	88013344	128.4E6	54.292	52.829
9)	A Endosulfan I	5.583	6.320	83174824	144.5E6	54.053	53.562
10)	B gamma-Chl...	5.470	6.196	91147566	150.0E6	55.709	50.874
11)	B alpha-Chl...	5.529	6.269	93210120	166.0E6	56.765	56.132
12)	B 4,4'-DDE	5.692	6.425	3824.6E6	6011.8E6	2551.285	2253.486
13)	MA Dieldrin	5.826	6.578	259.8E6	419.9E6	162.706	148.999
14)	MA Endrin	6.084	6.798	247.7E6	111.4E6	167.551	45.282 #
15)	B Endosulfa...	6.356	7.005	77069676	139.5E6	50.775	54.307
16)	A 4,4'-DDD	6.208	6.916	97334645	175.8E6	72.919	73.828
17)	MA 4,4'-DDT	6.450	7.216	2161.1E6	3373.8E6	1702.294	1491.773
18)	B Endrin al...	6.523	7.130	98852900	128.8E6	78.325	58.118 #
19)	B Endosulfa...	6.750	7.353	606.7E6	130.5E6	422.589	54.540 #
20)	A Methoxychlor	6.994	7.673	36715507	58084003	47.975	44.981
21)	B Endrin ke...	7.229	7.827	102.3E6	148.1E6	61.946	58.773
22)	Mirex	7.422	8.284	71190237	95950966	54.826	50.239
23)	Chlordane-1	4.393	5.050f	995431	1096170	19.101	10.153 #
24)	Chlordane-2	0.000	5.573f	0	167.9E6	N.D.	1649.052 #
25)	Chlordane-3	5.470	6.196	91147566	150.0E6	640.044	400.137 #
26)	Chlordane-4	5.529	6.269	93210120	166.0E6	779.902	368.601 #
27)	Chlordane-5	6.356	7.080	77069676	3504914	1500.186	40.276 #

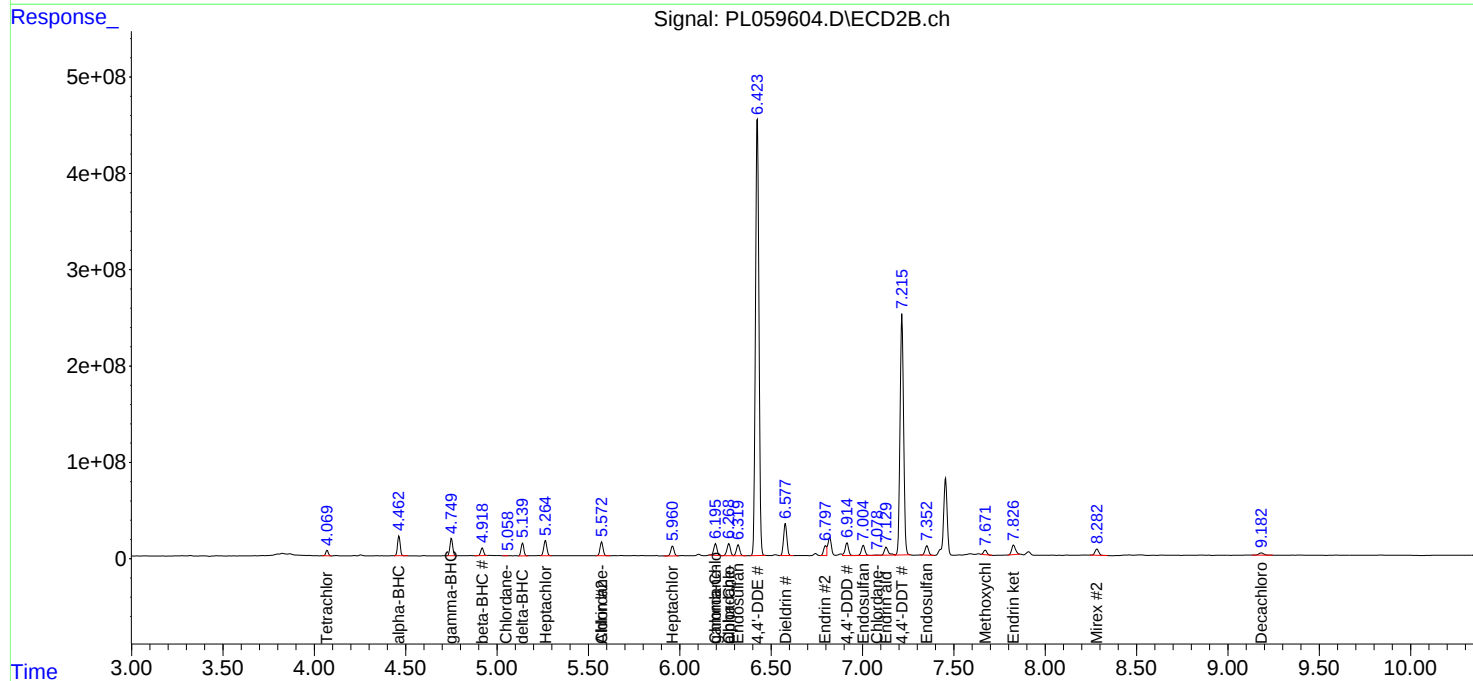
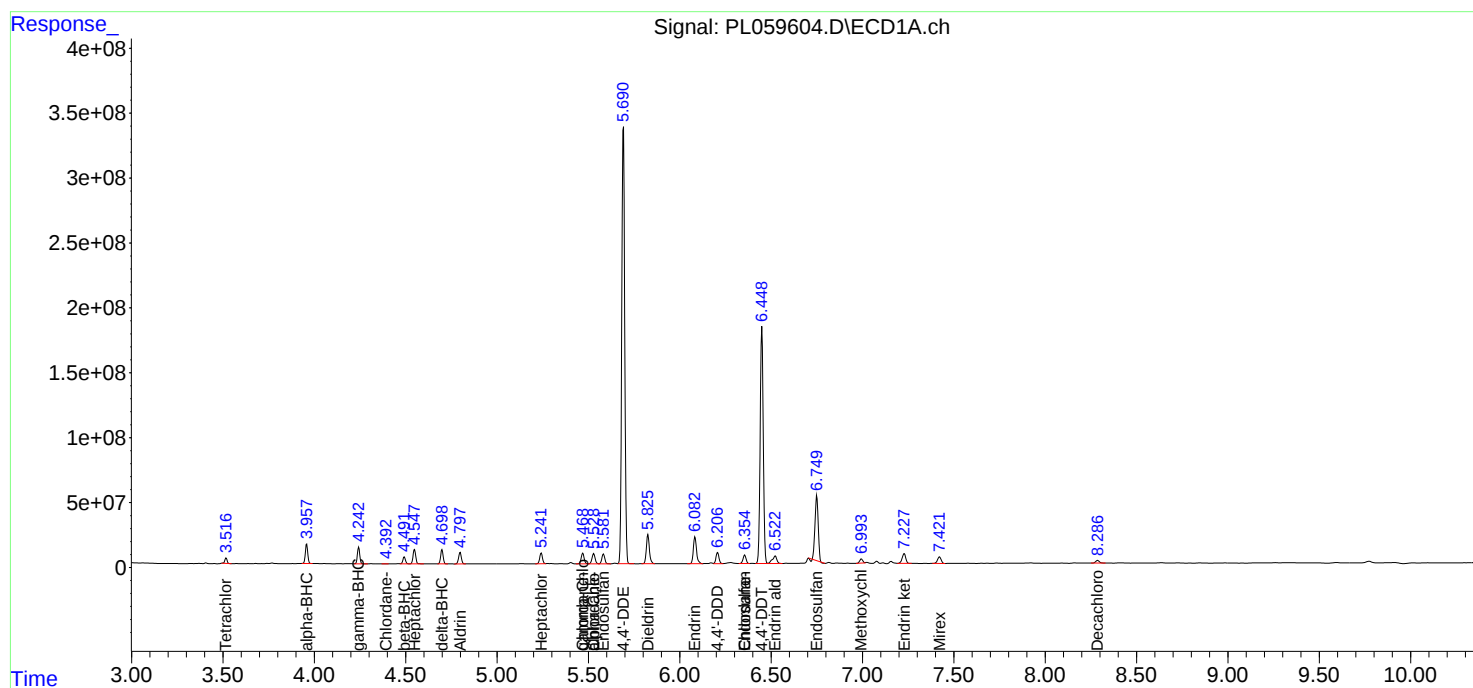
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

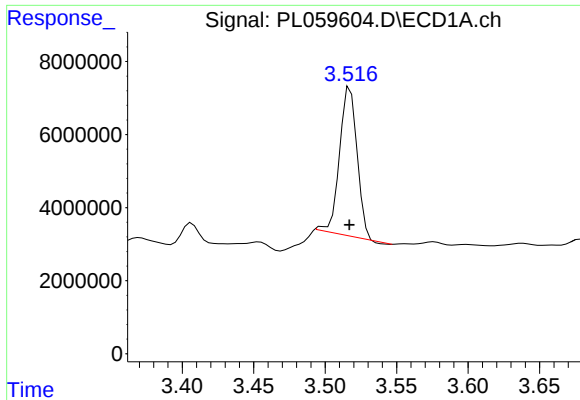
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 21:45
Operator : AJ\MA
Sample : L3153-04MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:35:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
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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

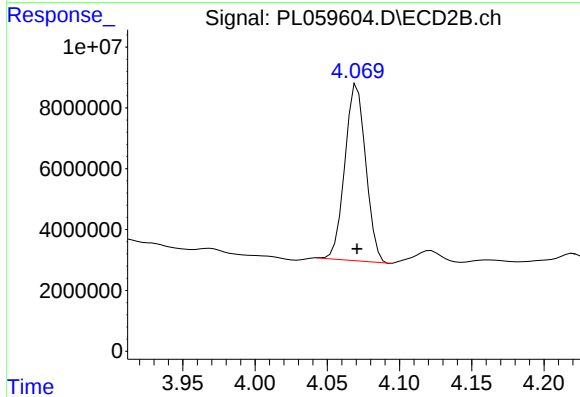




#1 Tetrachloro-m-xylene

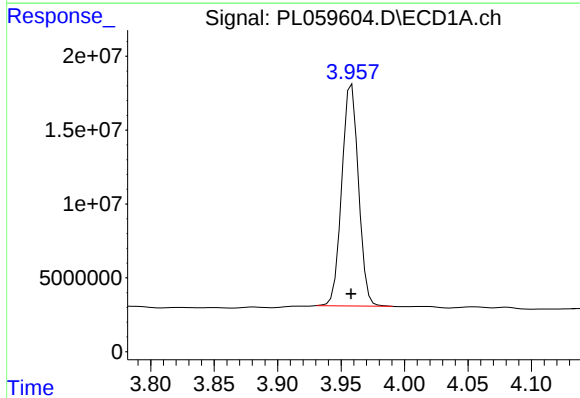
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 34828478
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



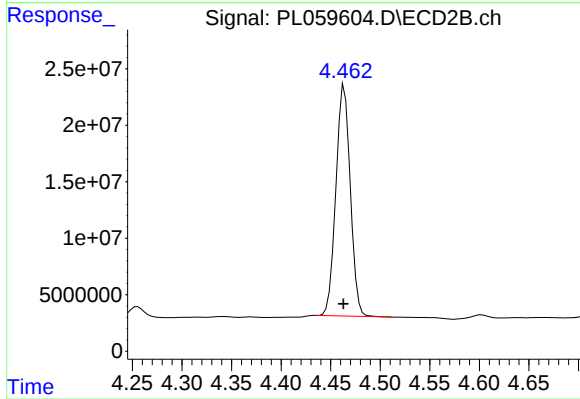
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 58182113
Conc: 21.88 ng/ml



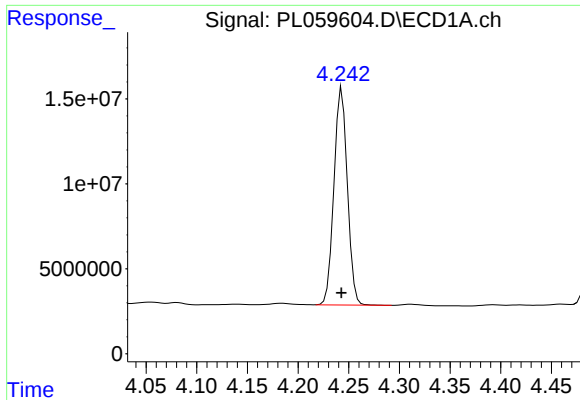
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 137240255
Conc: 53.36 ng/ml



#2 alpha-BHC

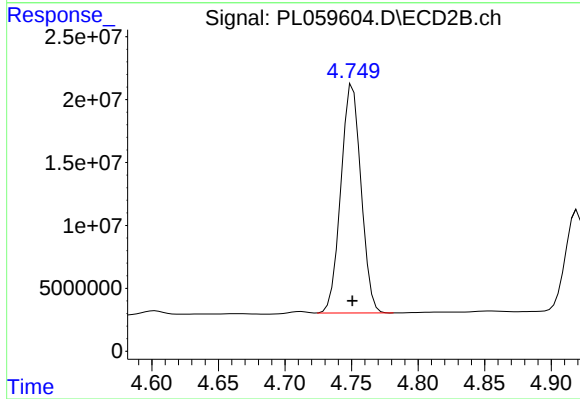
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 206598058
Conc: 53.05 ng/ml



#3 gamma-BHC (Lindane)

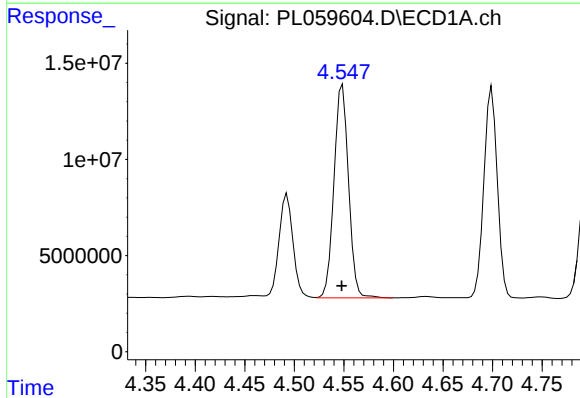
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 117995845
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



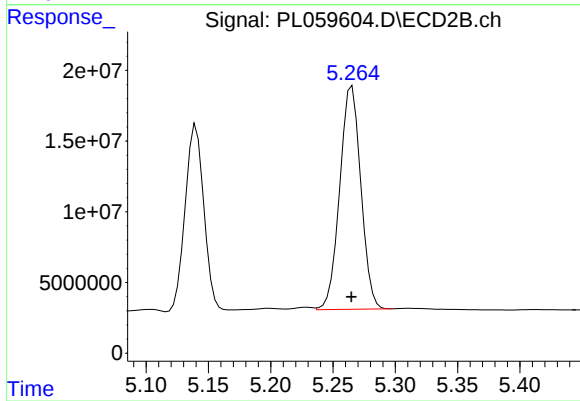
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 191728605
Conc: 52.43 ng/ml



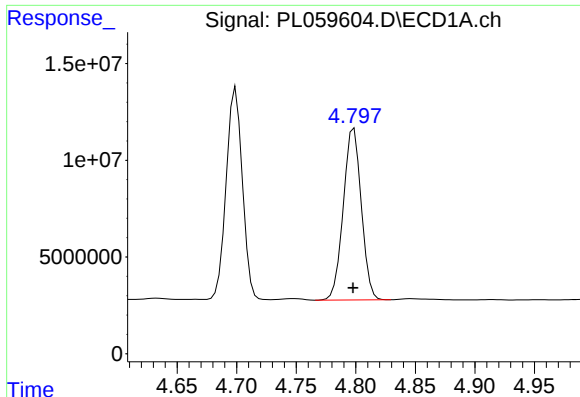
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 112968001
Conc: 54.08 ng/ml



#4 Heptachlor

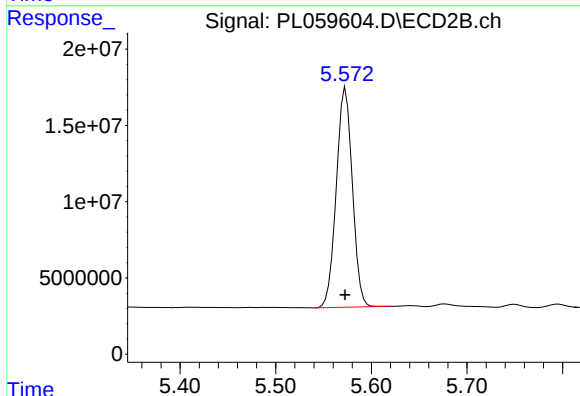
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 186671103
Conc: 53.28 ng/ml



#5 Aldrin

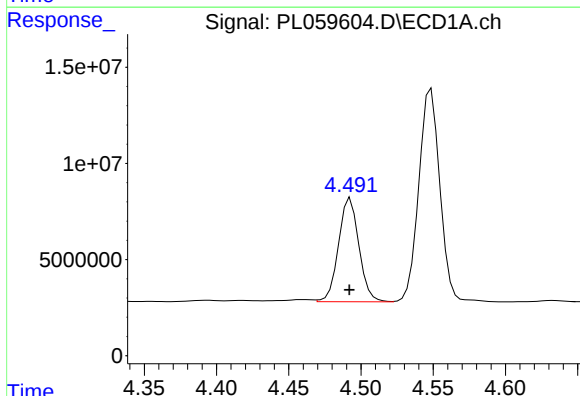
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 93393796
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



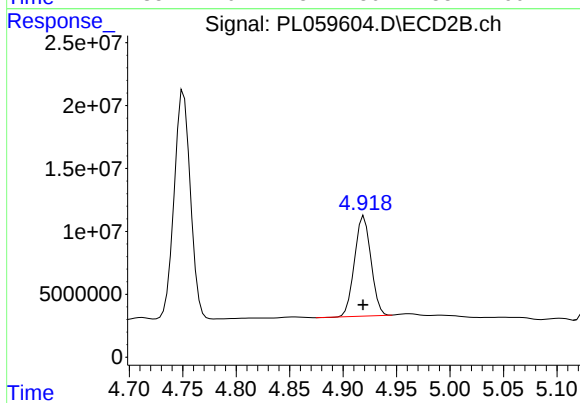
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 167929597
Conc: 53.11 ng/ml



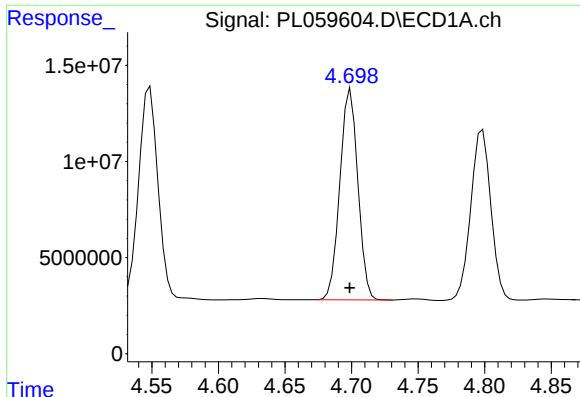
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 52993677
Conc: 56.48 ng/ml



#6 beta-BHC

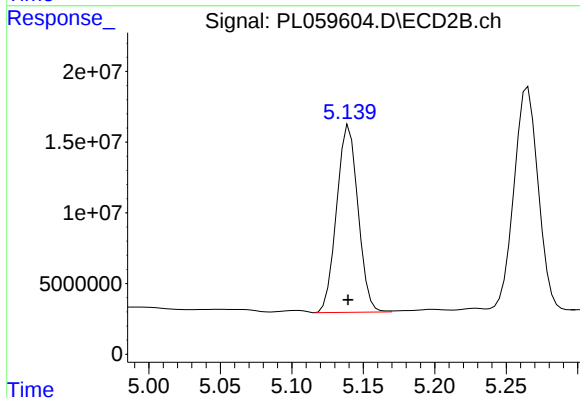
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 85116634
Conc: 55.28 ng/ml



#7 delta-BHC

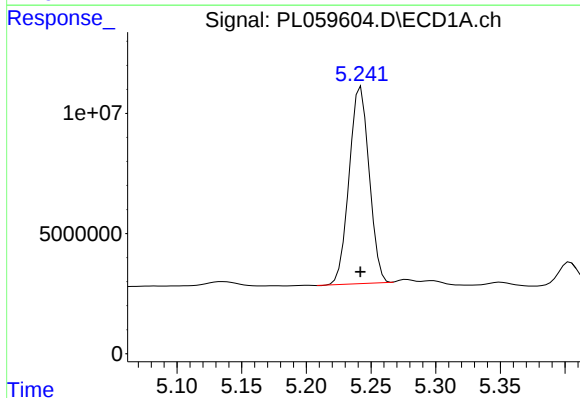
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 103138300
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



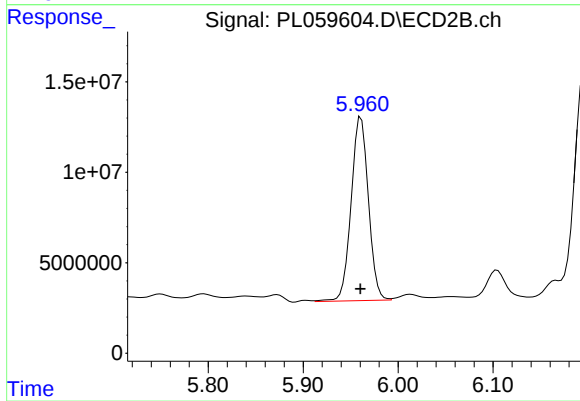
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 137783223
Conc: 47.10 ng/ml



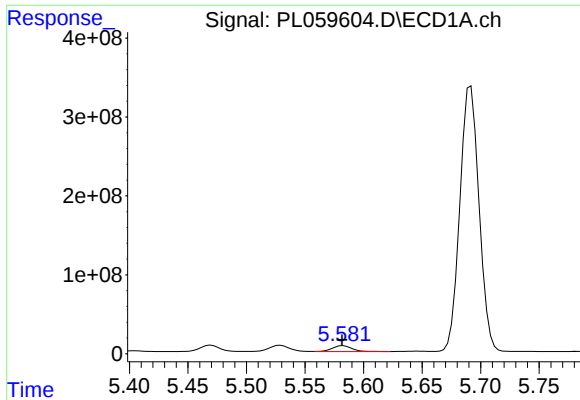
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 88013344
Conc: 54.29 ng/ml



#8 Heptachlor epoxide

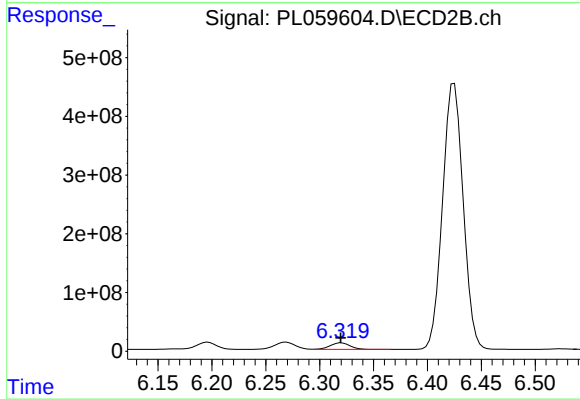
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 128385712
Conc: 52.83 ng/ml



#9 Endosulfan I

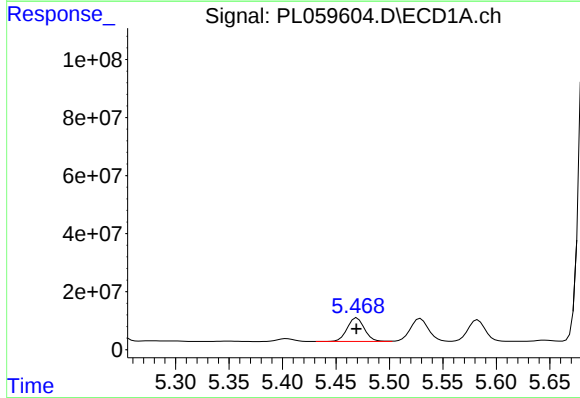
R.T.: 5.583 min
Delta R.T.: 0.001 min
Response: 83174824
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



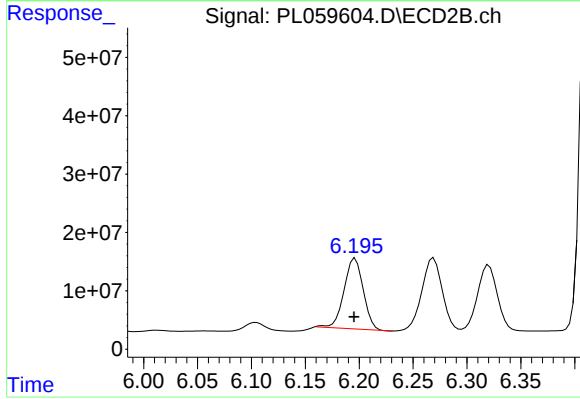
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 144521758
Conc: 53.56 ng/ml



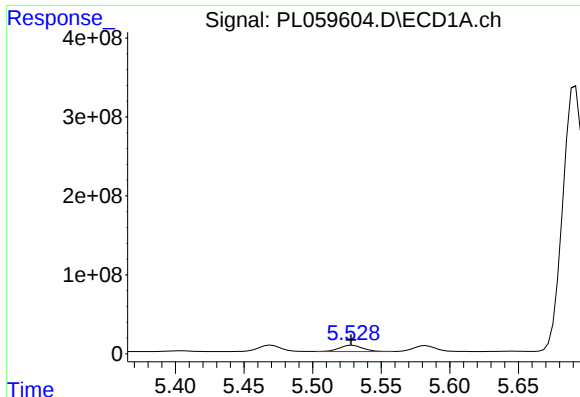
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 91147566
Conc: 55.71 ng/ml



#10 gamma-Chlordane

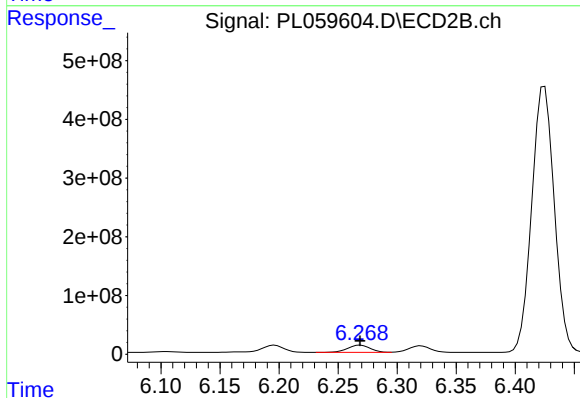
R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 150014604
Conc: 50.87 ng/ml



#11 alpha-Chlordane

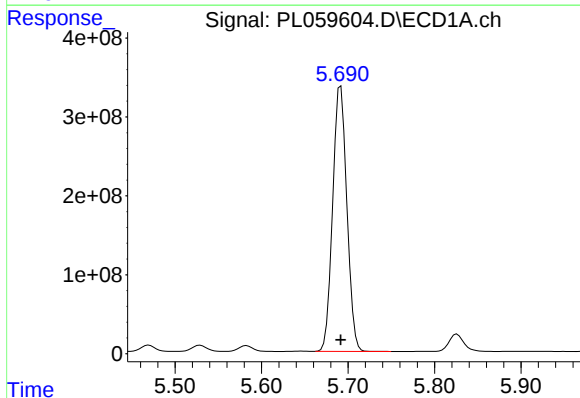
R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 93210120
Conc: 56.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



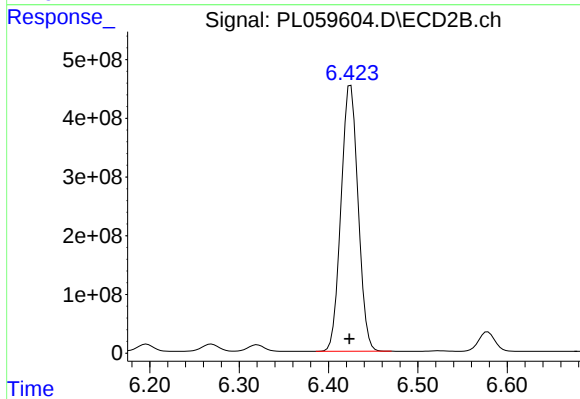
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 166019627
Conc: 56.13 ng/ml



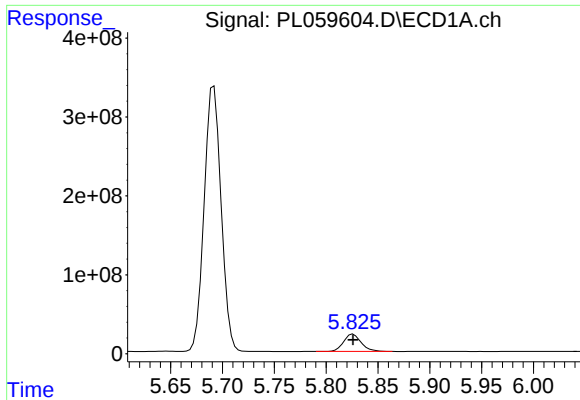
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 3824636375
Conc: 2551.28 ng/ml



#12 4,4'-DDE

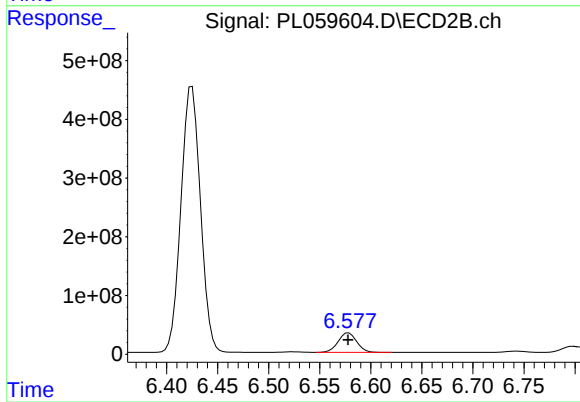
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 6011833740
Conc: 2253.49 ng/ml



#13 Dieldrin

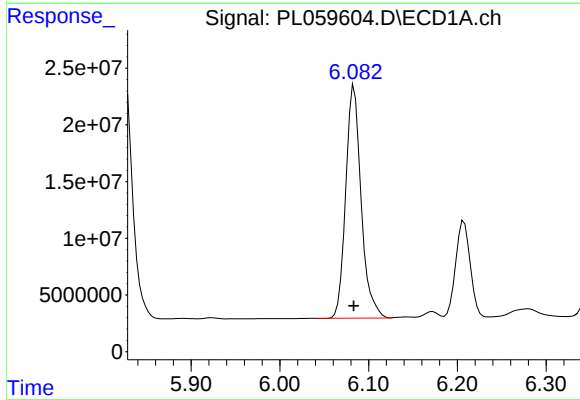
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 259752063
Conc: 162.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



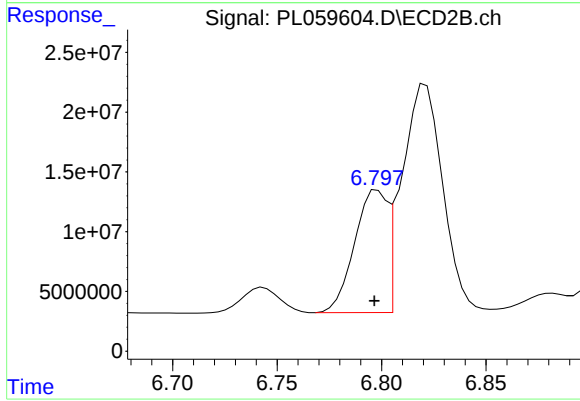
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 419881944
Conc: 149.00 ng/ml



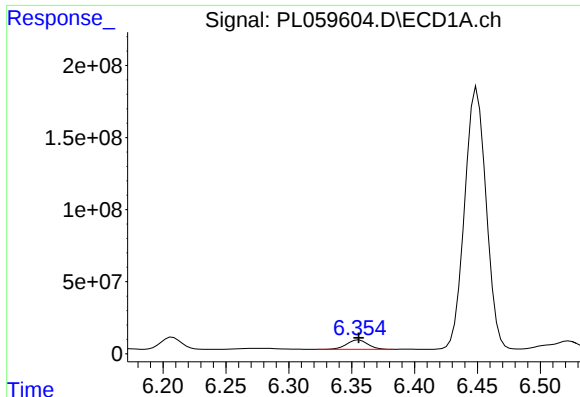
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 247746986
Conc: 167.55 ng/ml



#14 Endrin

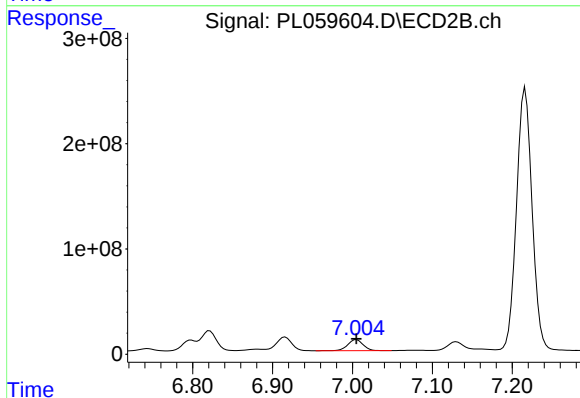
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 111361696
Conc: 45.28 ng/ml



#15 Endosulfan II

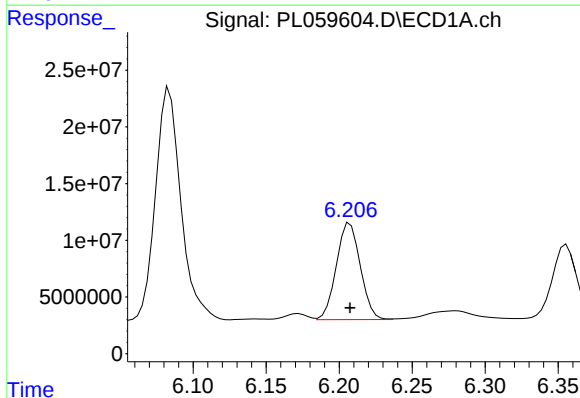
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 77069676
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



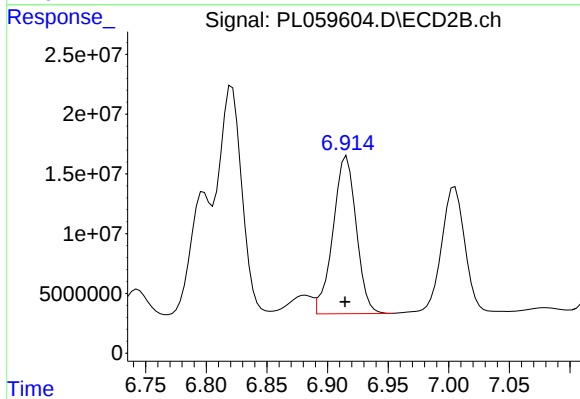
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 139502535
Conc: 54.31 ng/ml



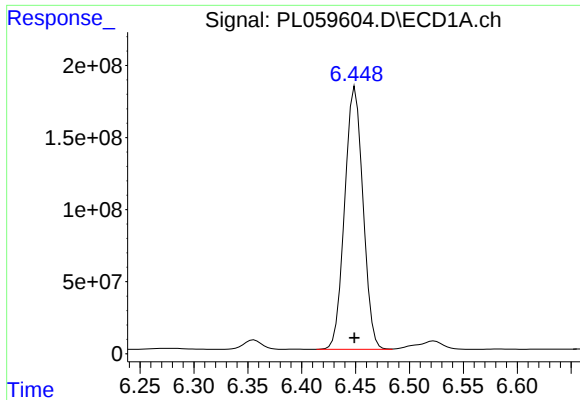
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 97334645
Conc: 72.92 ng/ml



#16 4,4'-DDD

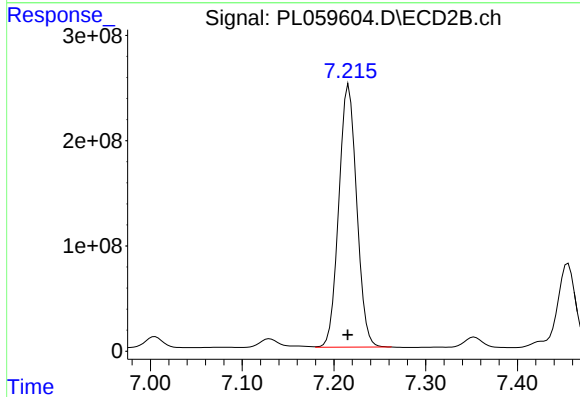
R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 175792094
Conc: 73.83 ng/ml



#17 4,4'-DDT

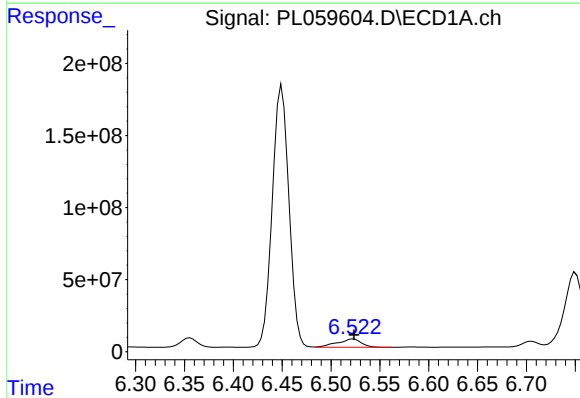
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 2161057456
Conc: 1702.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



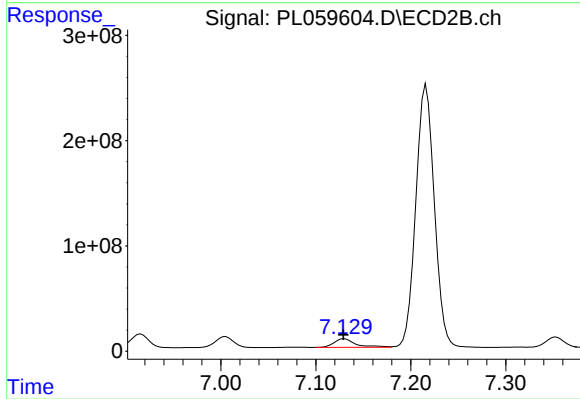
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 3373766626
Conc: 1491.77 ng/ml



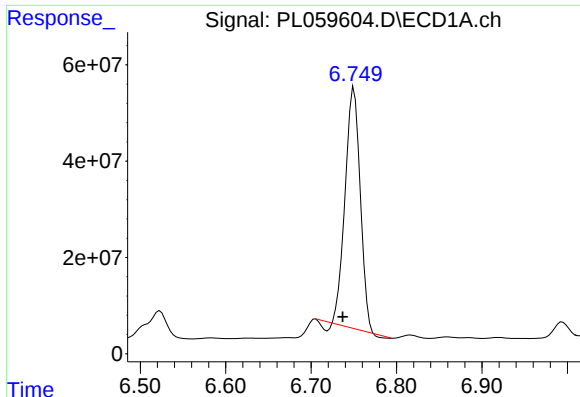
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 98852900
Conc: 78.32 ng/ml



#18 Endrin aldehyde

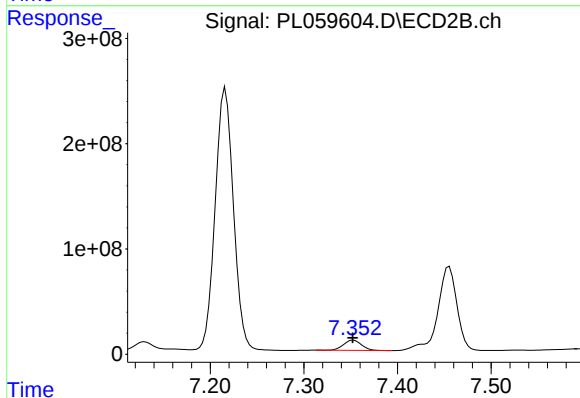
R.T.: 7.130 min
Delta R.T.: 0.001 min
Response: 128790727
Conc: 58.12 ng/ml



#19 Endosulfan Sulfate

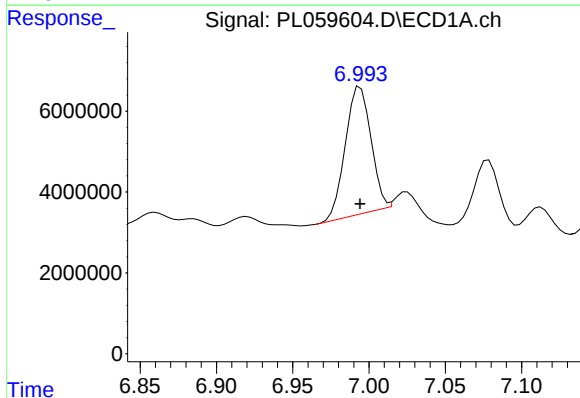
R.T.: 6.750 min
Delta R.T.: 0.013 min
Response: 606681736
Conc: 422.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



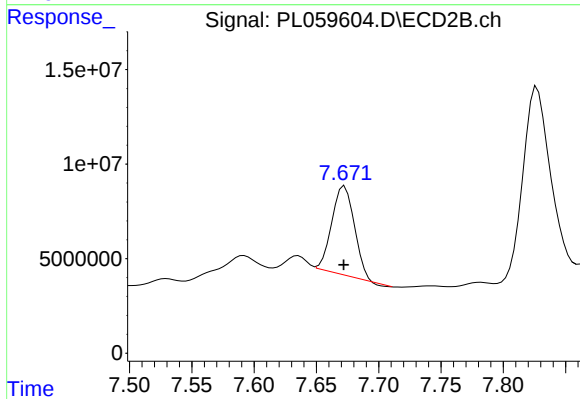
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 130530598
Conc: 54.54 ng/ml



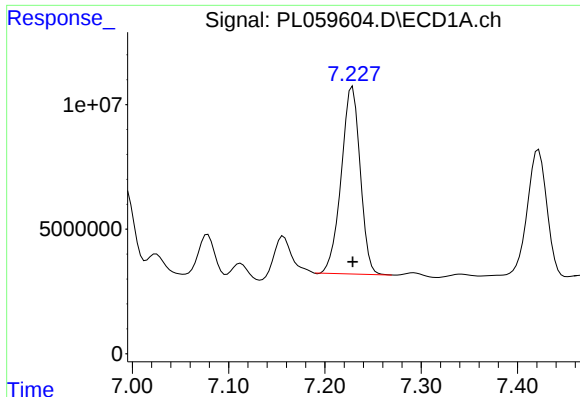
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 36715507
Conc: 47.98 ng/ml



#20 Methoxychlor

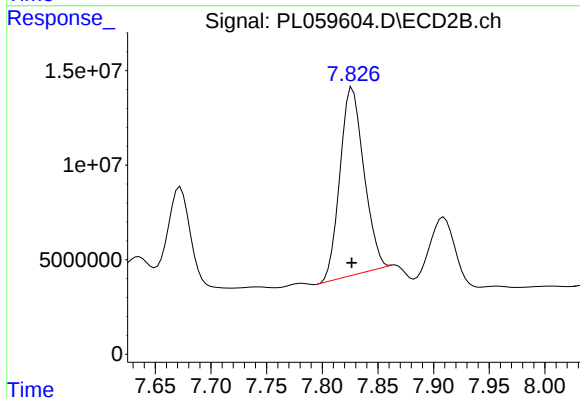
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 58084003
Conc: 44.98 ng/ml



#21 Endrin ketone

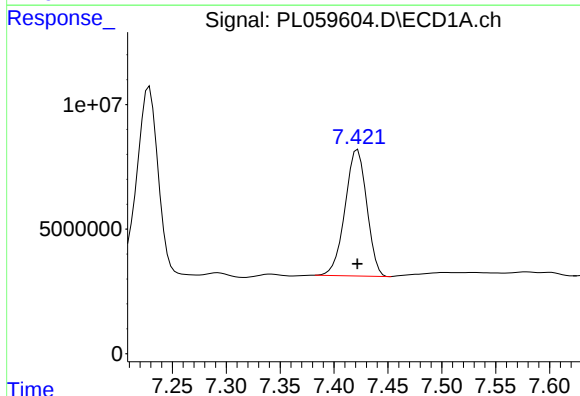
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 102284360
Conc: 61.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



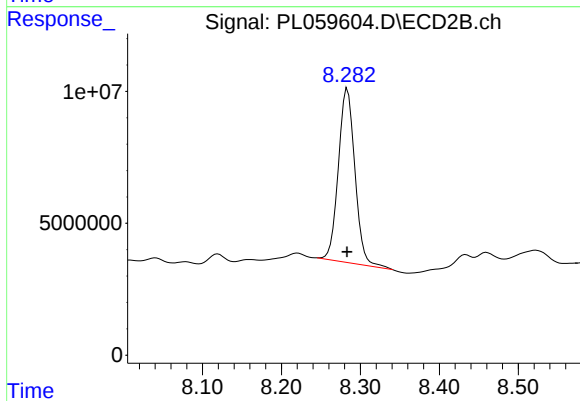
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 148091999
Conc: 58.77 ng/ml



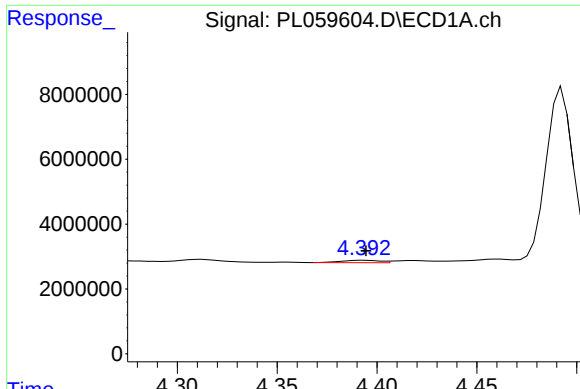
#22 Mirex

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 71190237
Conc: 54.83 ng/ml



#22 Mirex

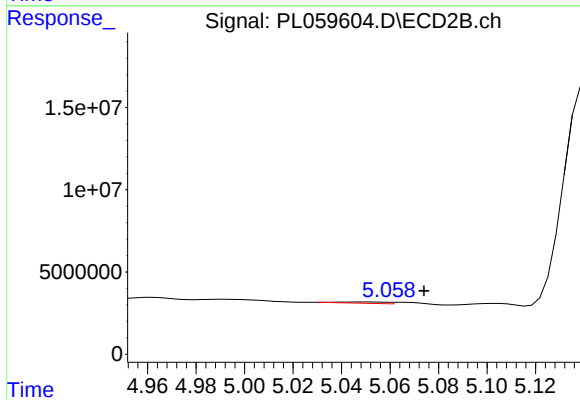
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 95950966
Conc: 50.24 ng/ml



#23 Chlordane-1

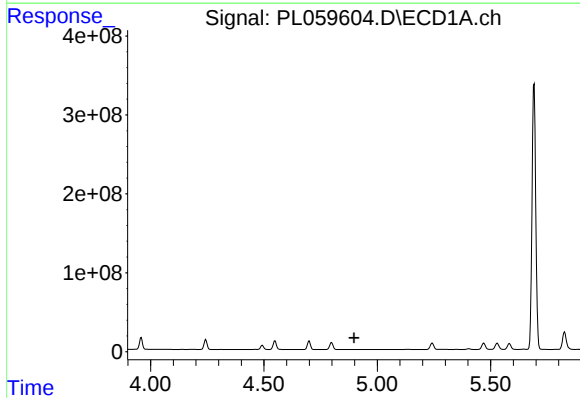
R.T.: 4.393 min
Delta R.T.: -0.001 min
Response: 995431
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



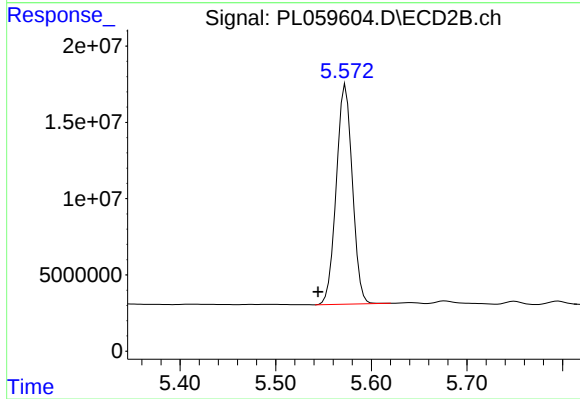
#23 Chlordane-1

R.T.: 5.050 min
Delta R.T.: -0.024 min
Response: 1096170
Conc: 10.15 ng/ml



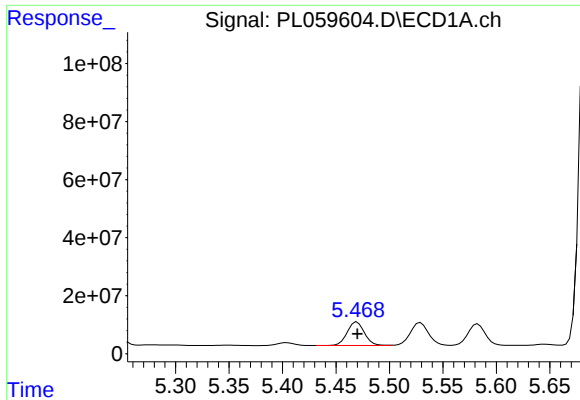
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

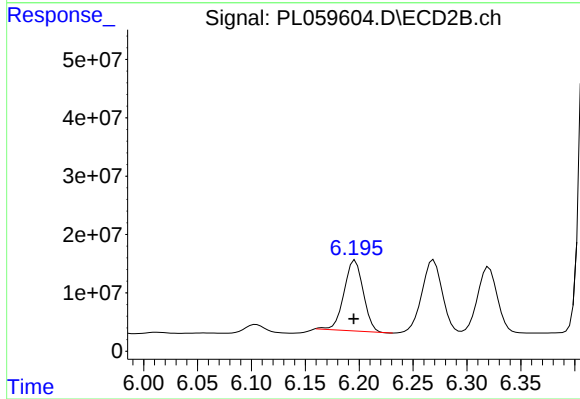
R.T.: 5.573 min
Delta R.T.: 0.029 min
Response: 167929597
Conc: 1649.05 ng/ml



#25 Chlordane-3

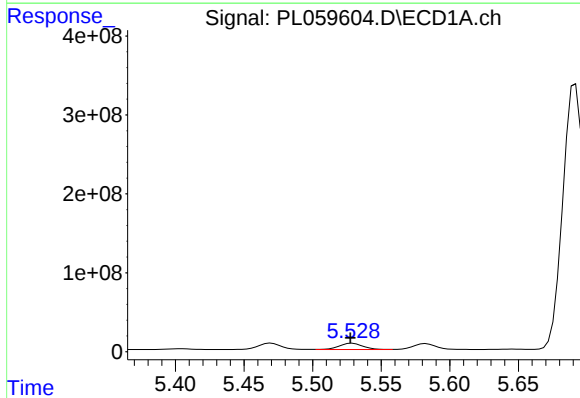
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 91147566
Conc: 640.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



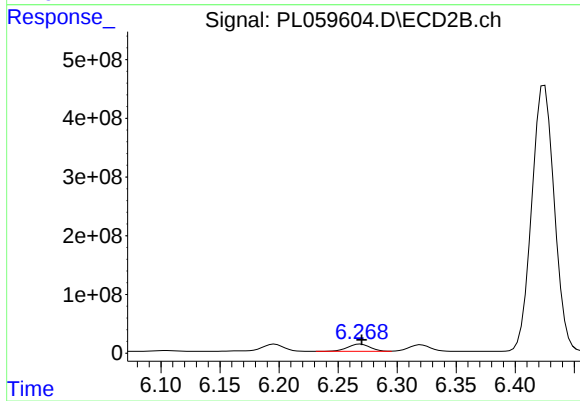
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 150014604
Conc: 400.14 ng/ml



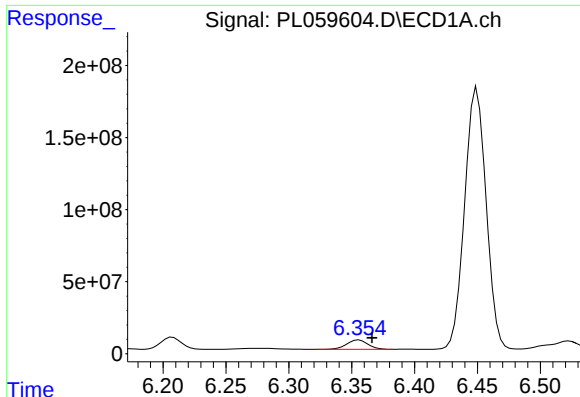
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 93210120
Conc: 779.90 ng/ml



#26 Chlordane-4

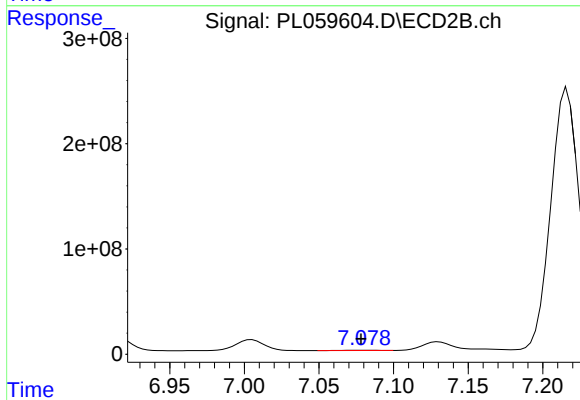
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 166019627
Conc: 368.60 ng/ml



#27 Chlordane-5

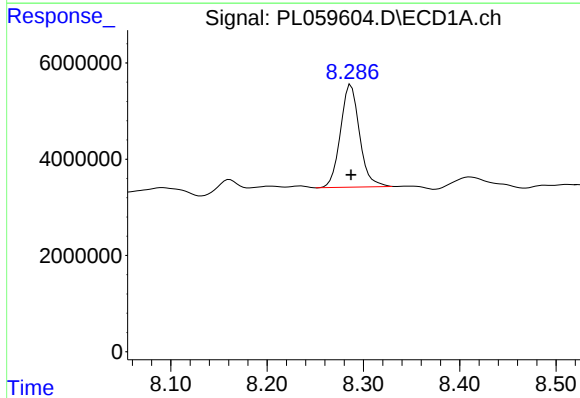
R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 77069676
Conc: 1500.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



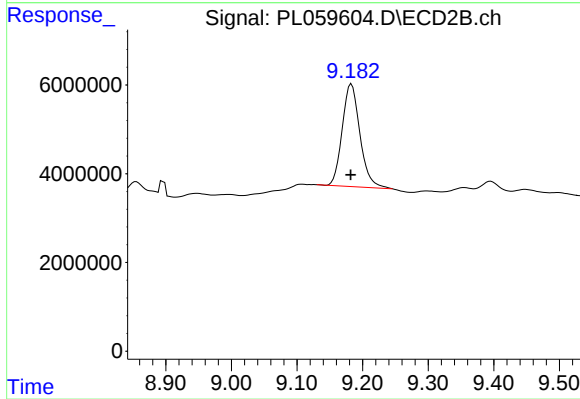
#27 Chlordane-5

R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 3504914
Conc: 40.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 29307030
Conc: 19.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 43358764
Conc: 19.95 ng/ml