

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
 Data File : PL059059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 15:40
 Operator : AJ\MA
 Sample : PB129242BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 17:29:37 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...	3.527	4.076	48338211	72605130	26.362	26.807
28)	SA Decachlor...	8.308	9.190	41098317	56983571	24.325	21.616
Target Compounds							
2)	A alpha-BHC	3.970	4.469	140.3E6	200.6E6	51.594	49.979
3)	MA gamma-BHC...	4.256	4.757	123.4E6	190.3E6	52.276	50.226
4)	MA Heptachlor	4.562	5.271	114.9E6	180.3E6	51.089	47.083
5)	MB Aldrin	4.813	5.579	101.2E6	166.5E6	52.287	48.819
6)	B beta-BHC	4.505	4.924	50965653	83761072	49.589	48.137
7)	B delta-BHC	4.712	5.145	121.6E6	176.5E6	56.726	48.405
8)	B Heptachlo...	5.258	5.967	94974041	143.9E6	51.459	43.635
9)	A Endosulfan I	5.599	6.326	87528251	142.5E6	51.563	48.471
10)	B gamma-Chl...	5.486	6.201	93342980	155.1E6	50.914	46.837
11)	B alpha-Chl...	5.544	6.275	92793512	154.7E6	50.713	47.639
12)	B 4,4'-DDE	5.708	6.429	85108654	142.7E6	51.829	49.995
13)	MA Dieldrin	5.843	6.584	90300514	147.8E6	51.444	48.786
14)	MA Endrin	6.101	6.803	71433227	109.0E6	45.578	43.690
15)	B Endosulfa...	6.373	7.011	83993912	130.4E6	50.414	46.506
16)	A 4,4'-DDD	6.225	6.921	77040685	122.8E6	54.425	51.468
17)	MA 4,4'-DDT	6.468	7.221	61329134	97002367	42.162	40.790
18)	B Endrin al...	6.541	7.136	71148719	114.9E6	50.417	48.682
19)	B Endosulfa...	6.755	7.359	75963899	116.1E6	46.561	44.192
20)	A Methoxychlor	7.013	7.677	35585354	54694149	41.717	39.217
21)	B Endrin ke...	7.247	7.832	98847159	141.6E6	53.600	51.117
22)	Mirex	7.442	8.289	66112375	88589121	42.745	40.421
24)	Chlordane-2	0.000	5.579f	0	166.5E6	N.D.	1632.317 #
25)	Chlordane-3	5.486	6.201	93342980	155.1E6	622.387	407.526 #
26)	Chlordane-4	5.544	6.275	92793512	154.7E6	755.425	339.816 #
27)	Chlordane-5	6.373f	0.000	83993912	0	1589.387	N.D. #

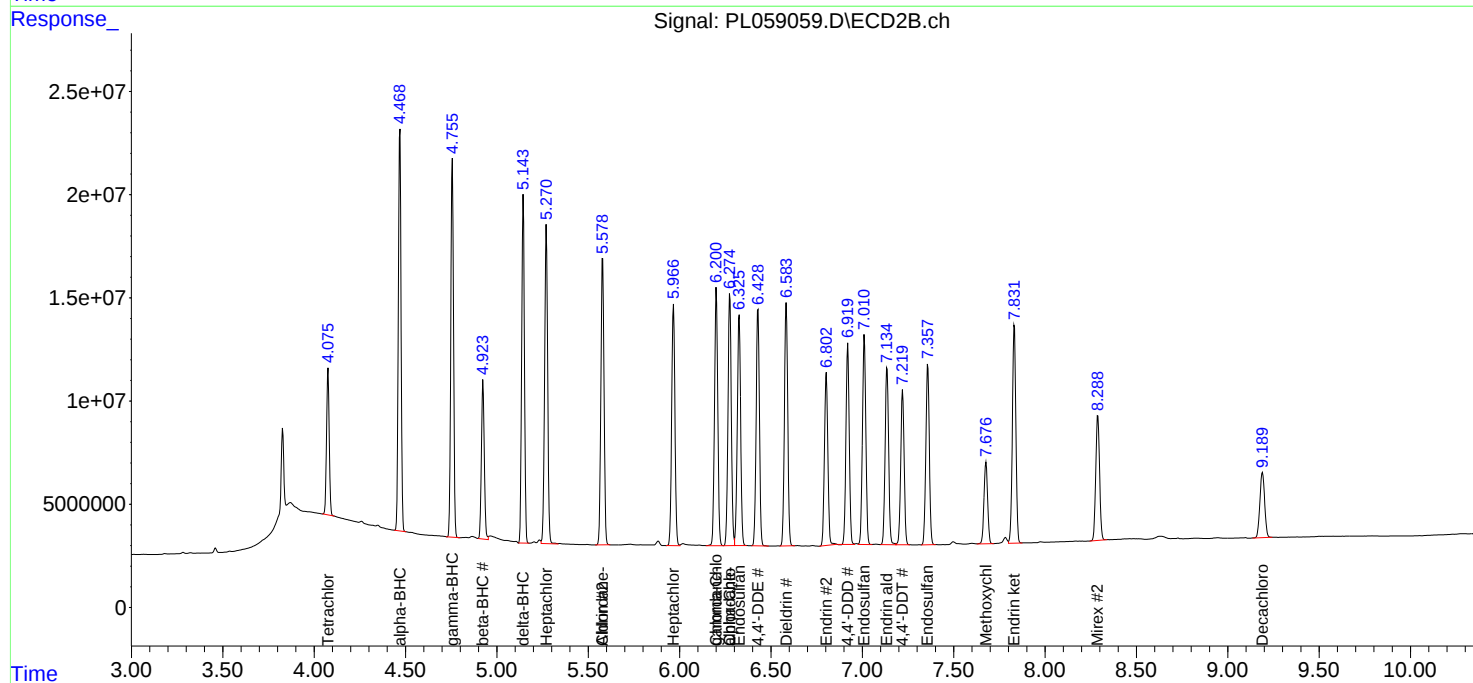
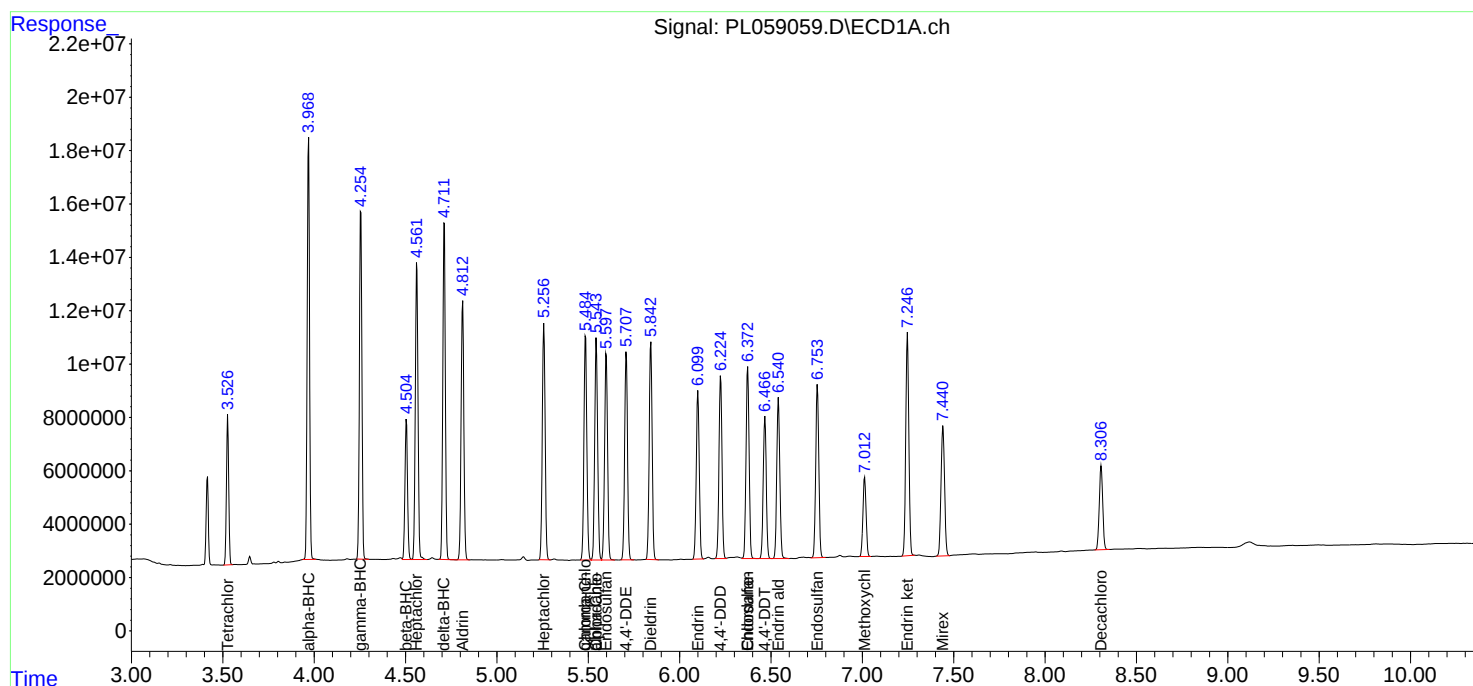
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

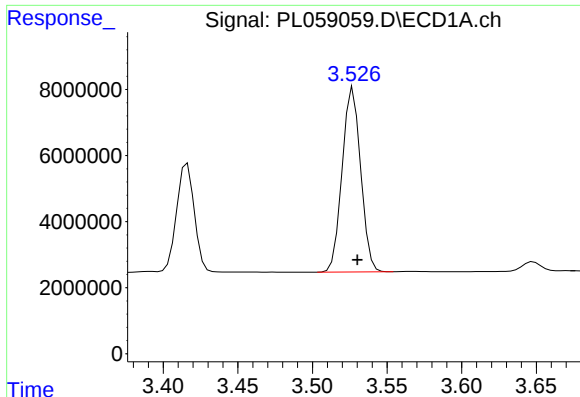
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
Data File : PL059059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2020 15:40
Operator : AJ\MA
Sample : PB129242BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 17:29:37 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

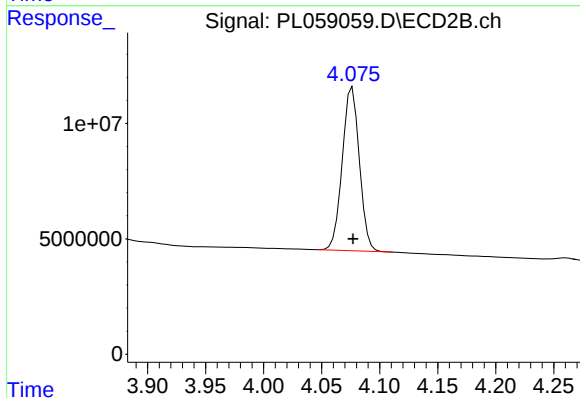




#1 Tetrachloro-m-xylene

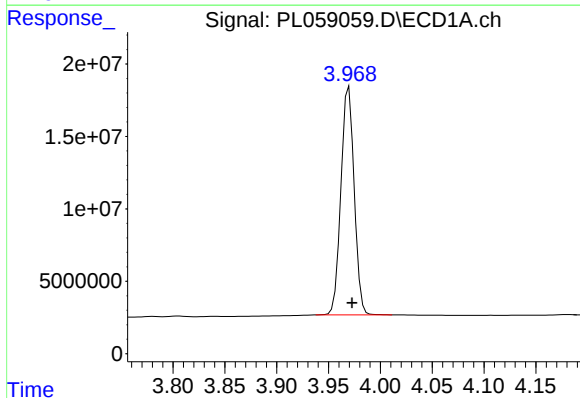
R.T.: 3.527 min
Delta R.T.: -0.002 min
Response: 48338211
Conc: 26.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



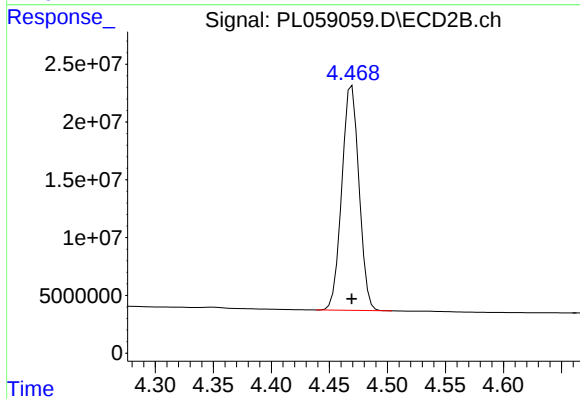
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 72605130
Conc: 26.81 ng/ml



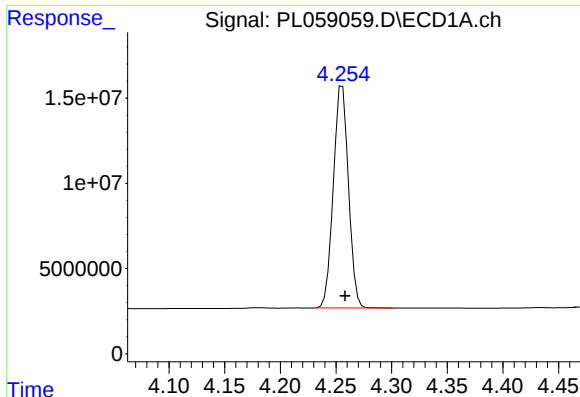
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 140275283
Conc: 51.59 ng/ml



#2 alpha-BHC

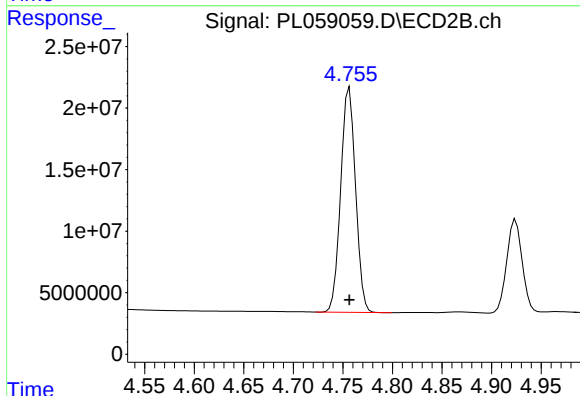
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 200578802
Conc: 49.98 ng/ml



#3 gamma-BHC (Lindane)

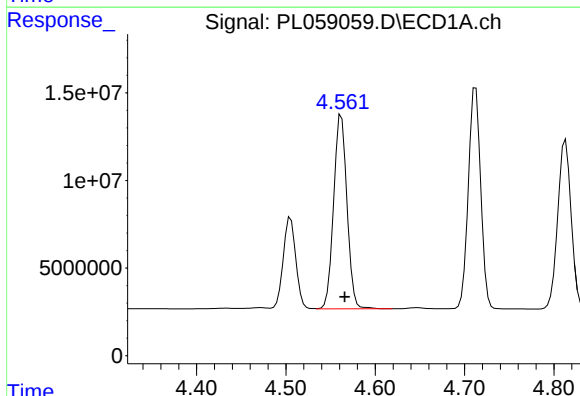
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 123384695
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



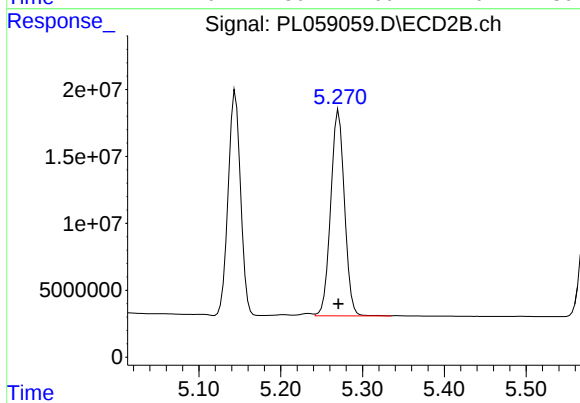
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 190347985
Conc: 50.23 ng/ml



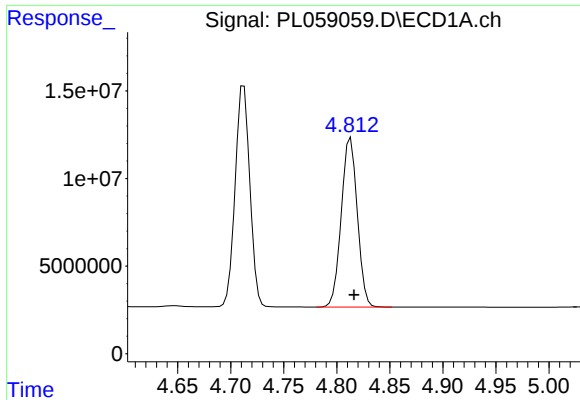
#4 Heptachlor

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 114872781
Conc: 51.09 ng/ml



#4 Heptachlor

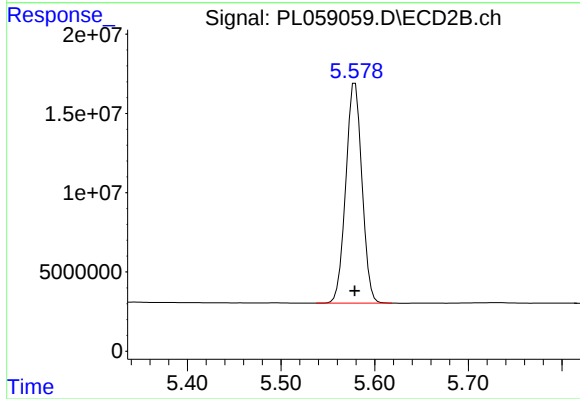
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 180346877
Conc: 47.08 ng/ml



#5 Aldrin

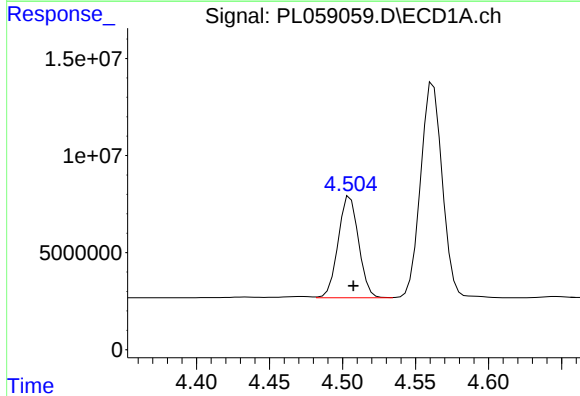
R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 101226740
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



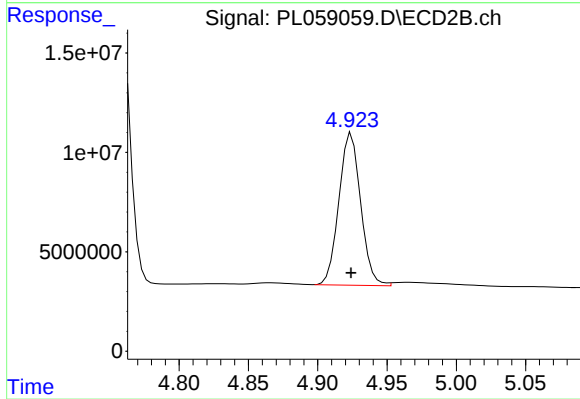
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 166531276
Conc: 48.82 ng/ml



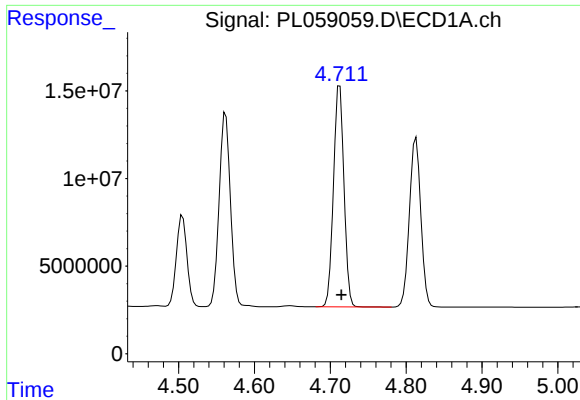
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 50965653
Conc: 49.59 ng/ml



#6 beta-BHC

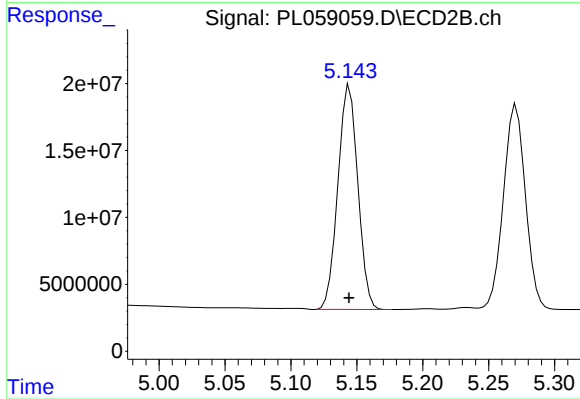
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 83761072
Conc: 48.14 ng/ml



#7 delta-BHC

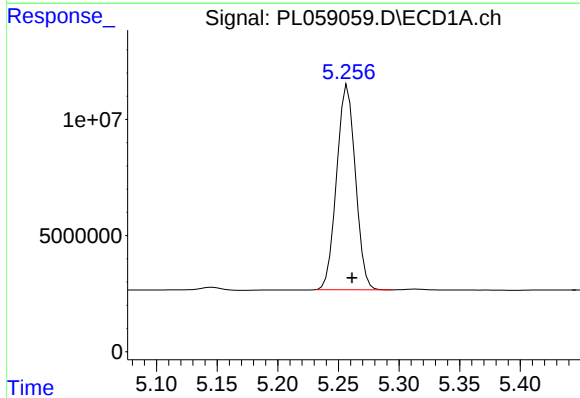
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 121629458
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



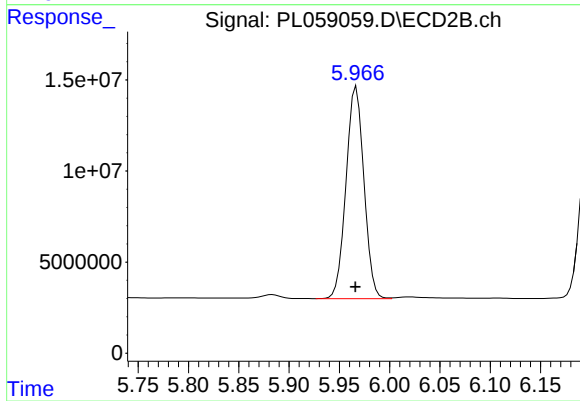
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 176538271
Conc: 48.40 ng/ml



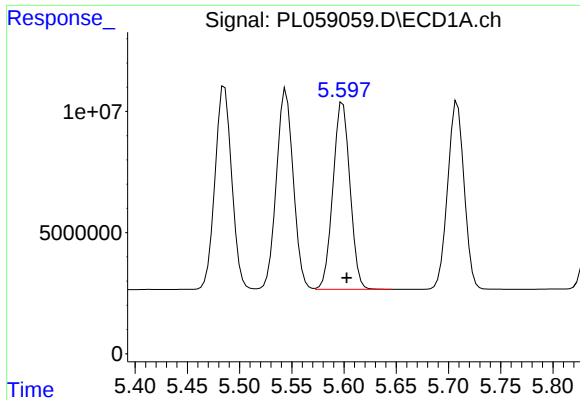
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 94974041
Conc: 51.46 ng/ml



#8 Heptachlor epoxide

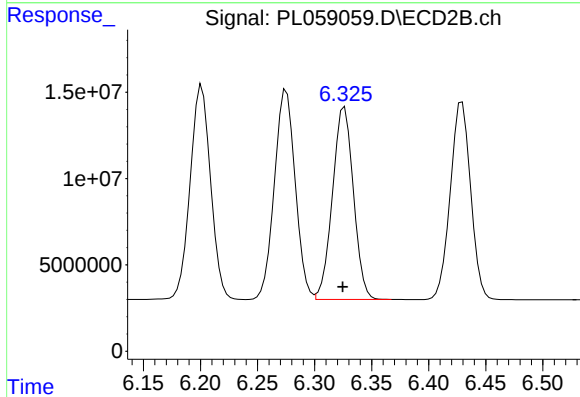
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 143917153
Conc: 43.63 ng/ml



#9 Endosulfan I

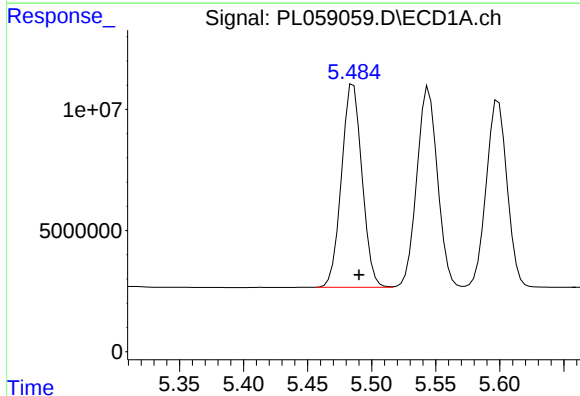
R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 87528251
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



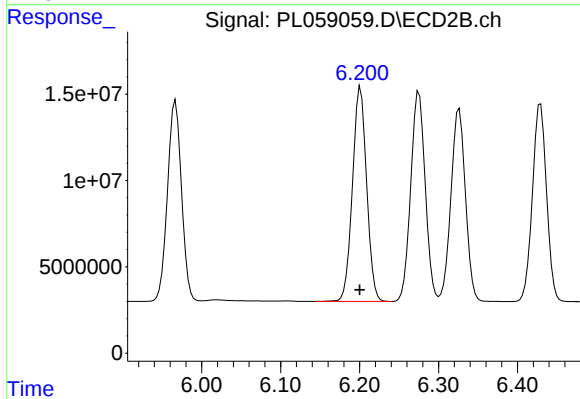
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 142493902
Conc: 48.47 ng/ml



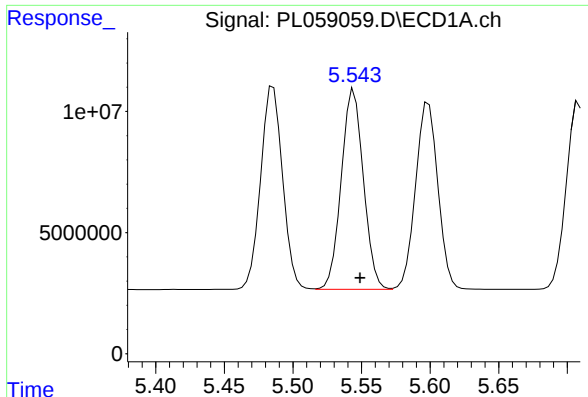
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 93342980
Conc: 50.91 ng/ml



#10 gamma-Chlordane

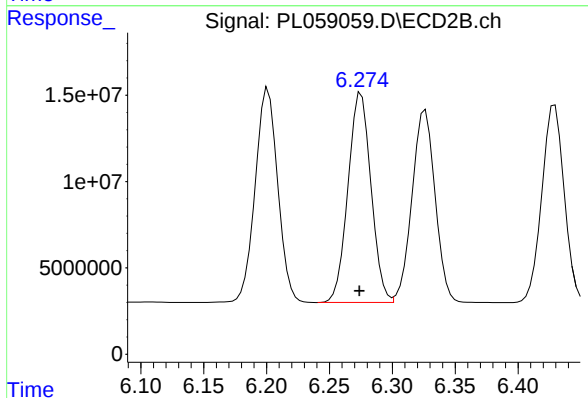
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 155132429
Conc: 46.84 ng/ml



#11 alpha-Chlordane

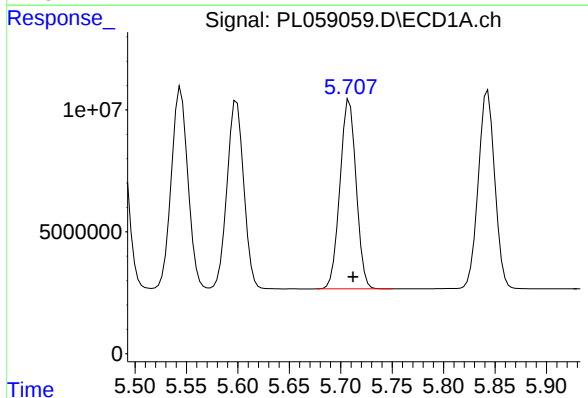
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 92793512
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



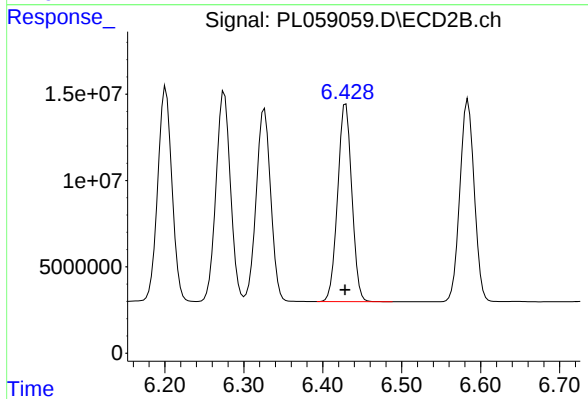
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 154738383
Conc: 47.64 ng/ml



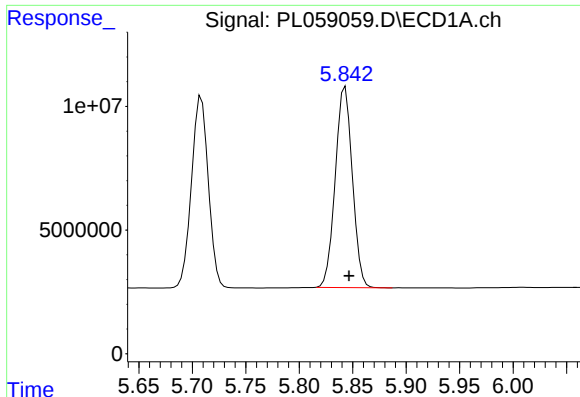
#12 4,4'-DDE

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 85108654
Conc: 51.83 ng/ml



#12 4,4'-DDE

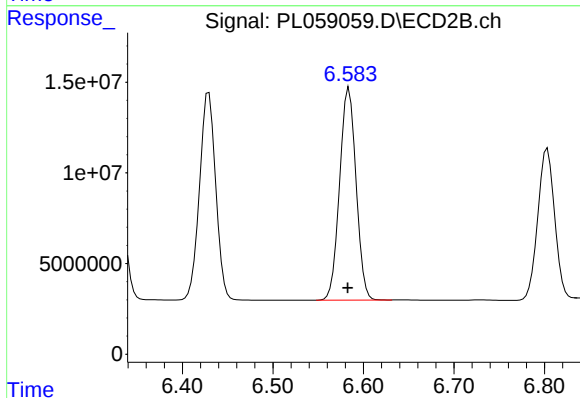
R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 142684205
Conc: 50.00 ng/ml



#13 Dieldrin

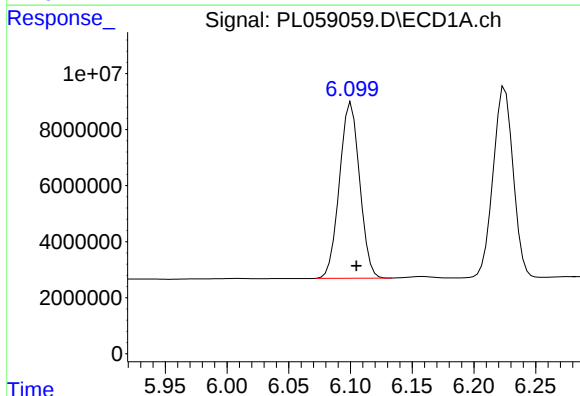
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 90300514
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



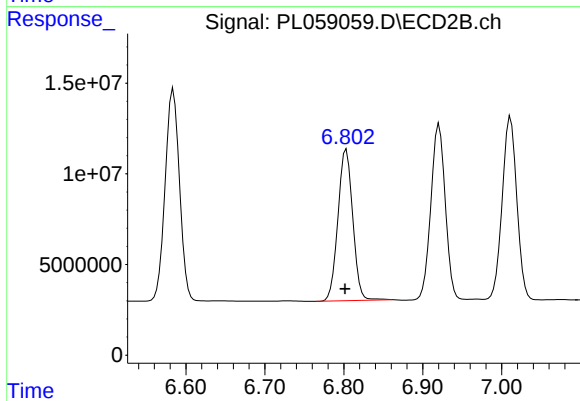
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 147776430
Conc: 48.79 ng/ml



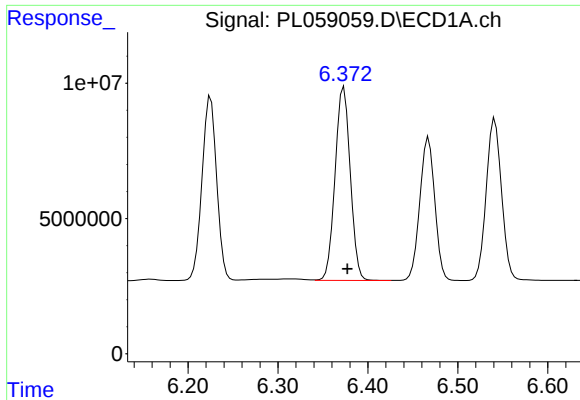
#14 Endrin

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 71433227
Conc: 45.58 ng/ml



#14 Endrin

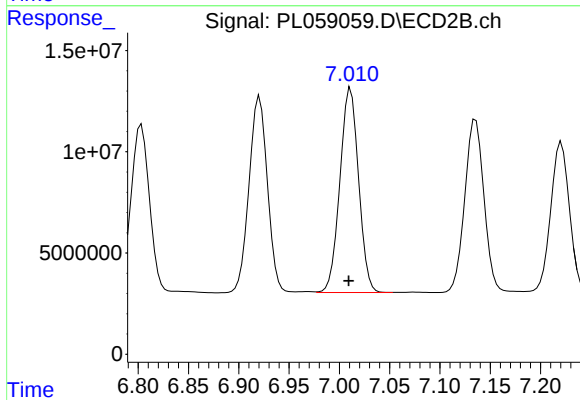
R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 109021128
Conc: 43.69 ng/ml



#15 Endosulfan II

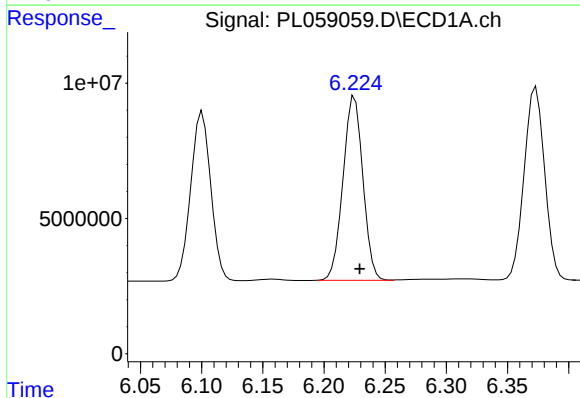
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 83993912
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



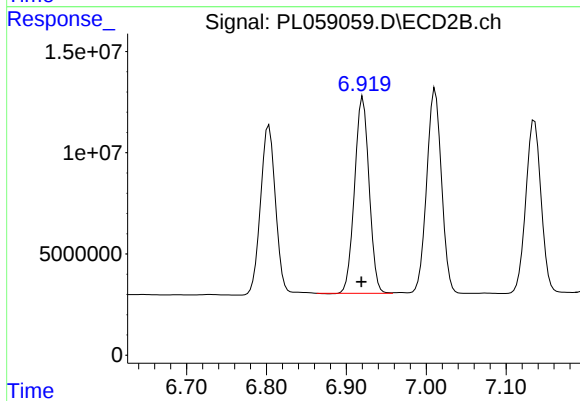
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 130357565
Conc: 46.51 ng/ml



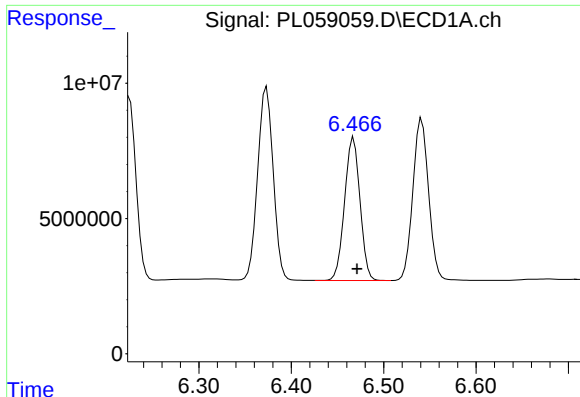
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 77040685
Conc: 54.43 ng/ml



#16 4,4'-DDD

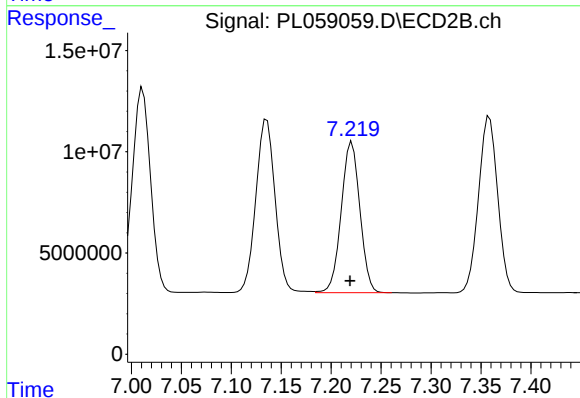
R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 122795387
Conc: 51.47 ng/ml



#17 4,4'-DDT

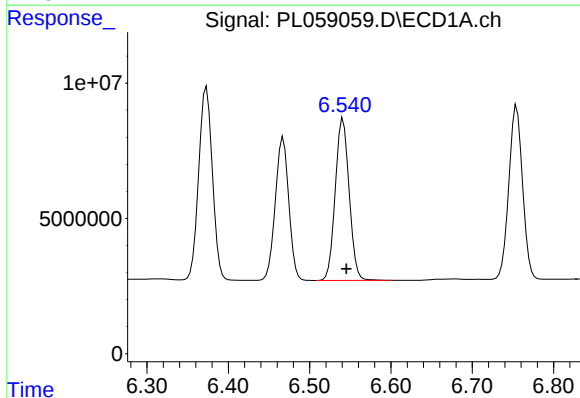
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 61329134
Conc: 42.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



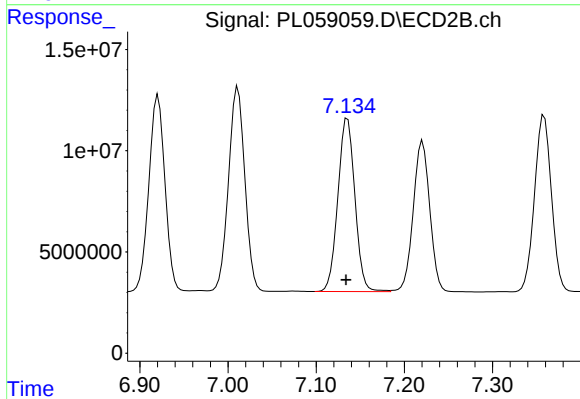
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 97002367
Conc: 40.79 ng/ml



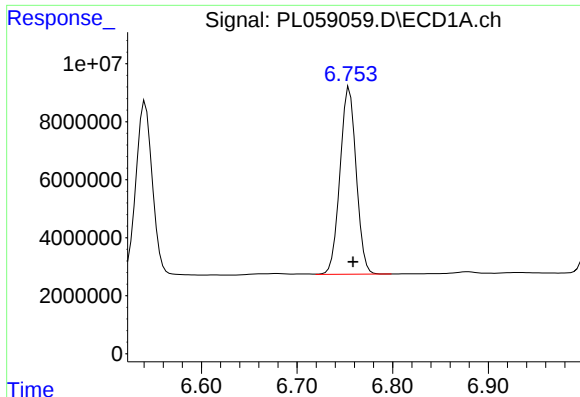
#18 Endrin aldehyde

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 71148719
Conc: 50.42 ng/ml



#18 Endrin aldehyde

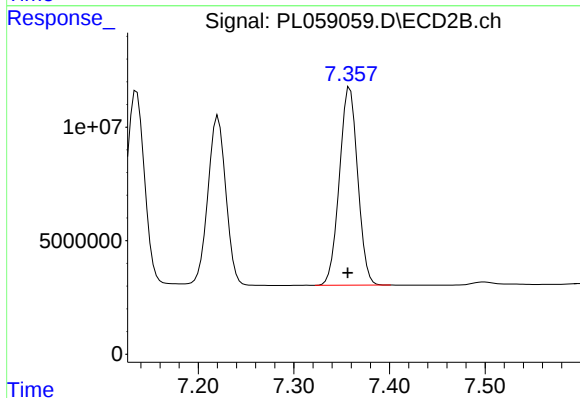
R.T.: 7.136 min
Delta R.T.: 0.002 min
Response: 114870407
Conc: 48.68 ng/ml



#19 Endosulfan Sulfate

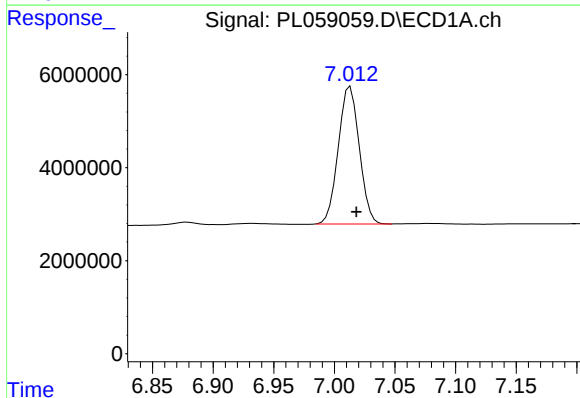
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 75963899
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



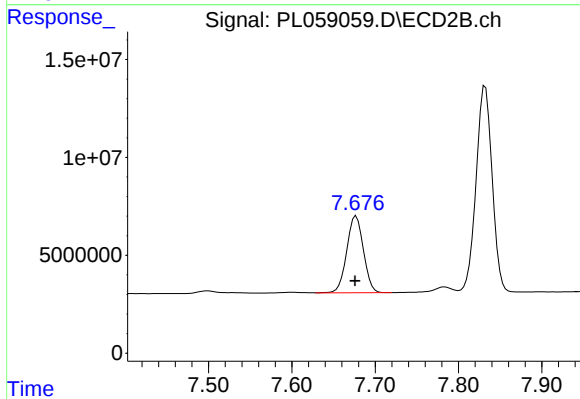
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: 0.002 min
Response: 116132632
Conc: 44.19 ng/ml



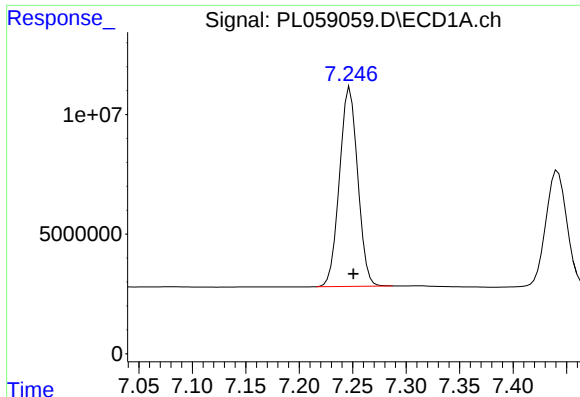
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 35585354
Conc: 41.72 ng/ml



#20 Methoxychlor

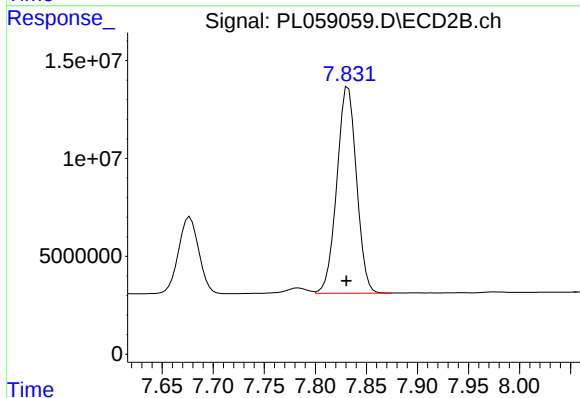
R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 54694149
Conc: 39.22 ng/ml



#21 Endrin ketone

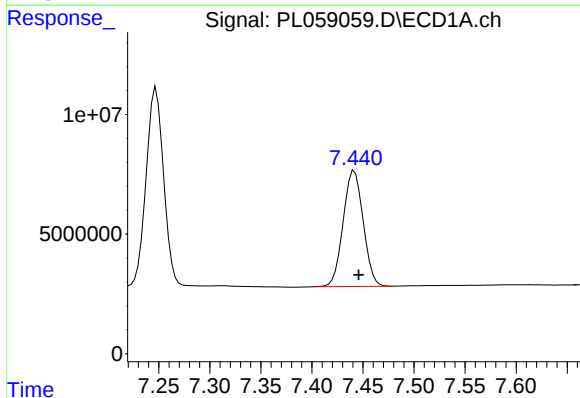
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 98847159
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



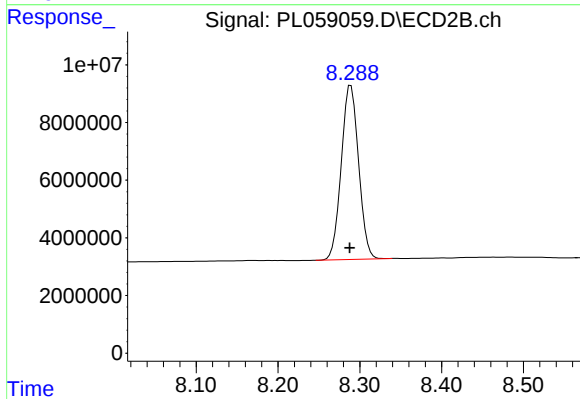
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: 0.002 min
Response: 141609295
Conc: 51.12 ng/ml



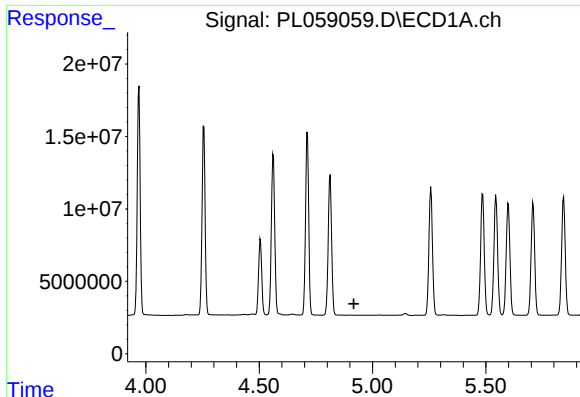
#22 Mirex

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 66112375
Conc: 42.75 ng/ml



#22 Mirex

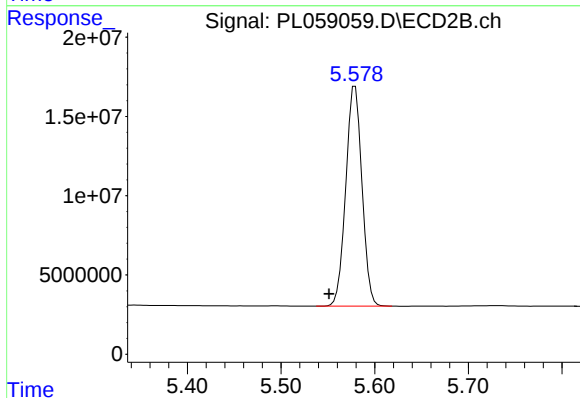
R.T.: 8.289 min
Delta R.T.: 0.001 min
Response: 88589121
Conc: 40.42 ng/ml



#24 Chlordane-2

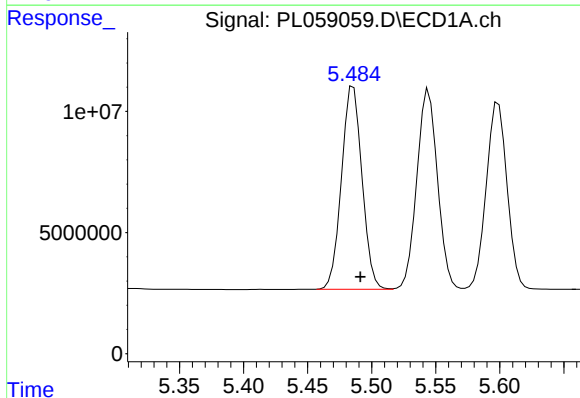
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



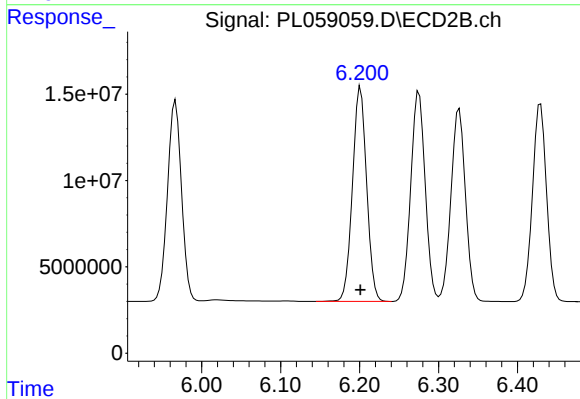
#24 Chlordane-2

R.T.: 5.579 min
Delta R.T.: 0.028 min
Response: 166531276
Conc: 1632.32 ng/ml



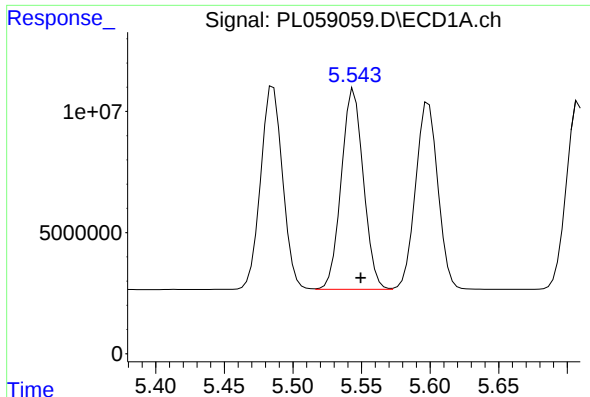
#25 Chlordane-3

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 93342980
Conc: 622.39 ng/ml



#25 Chlordane-3

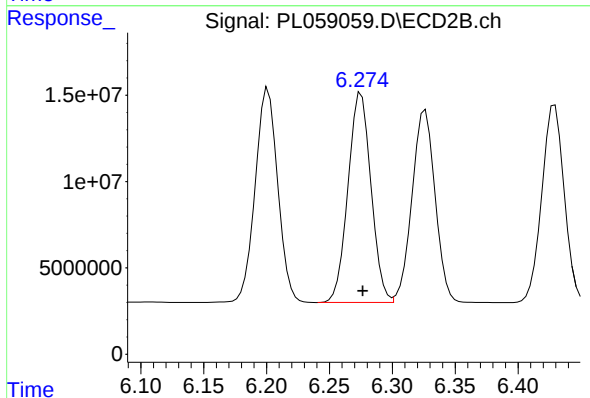
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 155132429
Conc: 407.53 ng/ml



#26 Chlordane-4

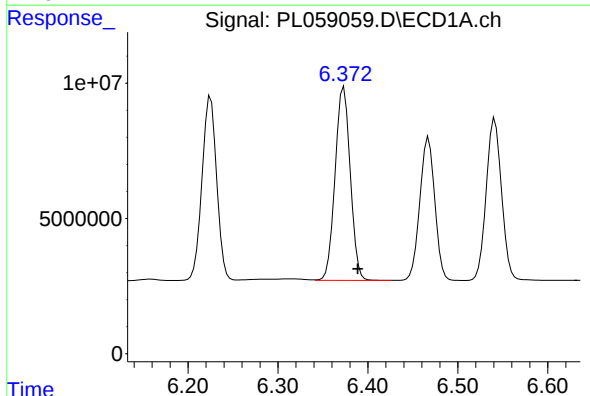
R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 92793512
Conc: 755.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



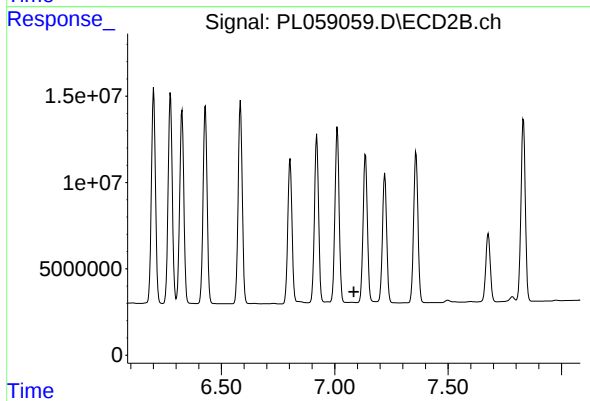
#26 Chlordane-4

R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 154738383
Conc: 339.82 ng/ml



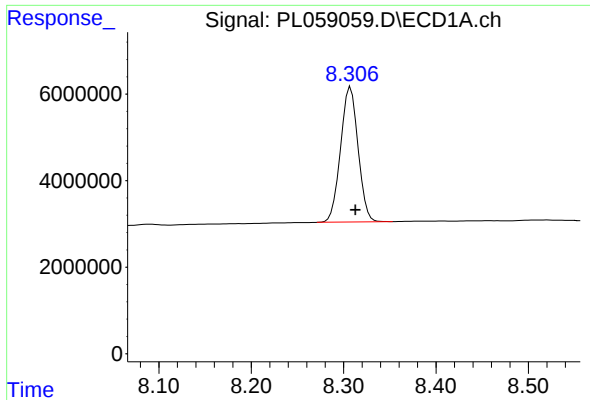
#27 Chlordane-5

R.T.: 6.373 min
Delta R.T.: -0.015 min
Response: 83993912
Conc: 1589.39 ng/ml



#27 Chlordane-5

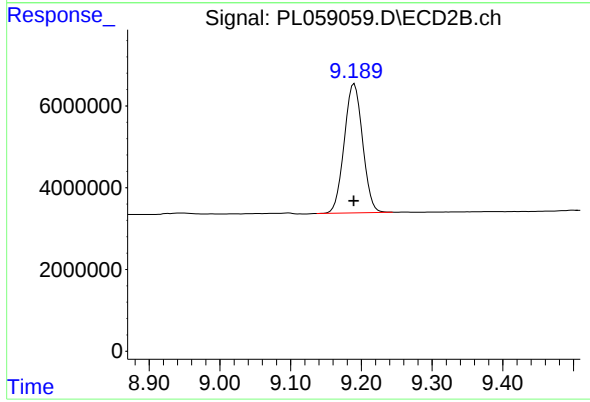
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 41098317
Conc: 24.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: 0.000 min
Response: 56983571
Conc: 21.62 ng/ml