

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
 Data File : PL059185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2020 18:48
 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 08 18:50:21 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	4.072	89407988	128.1E6	51.776	49.248
28)	SA Decachlor...	8.294	9.182	81232541	111.5E6	49.400	47.024
Target Compounds							
2)	A alpha-BHC	3.962	4.465	132.7E6	188.5E6	53.014	49.031
3)	MA gamma-BHC...	4.248	4.752	115.1E6	177.2E6	52.504	48.552
4)	MA Heptachlor	4.553	5.266	106.1E6	167.6E6	50.970	48.606
5)	MB Aldrin	4.803	5.574	92134806	151.8E6	51.731	48.245
6)	B beta-BHC	4.496	4.920	47249919	75167205	49.726	49.707
7)	B delta-BHC	4.703	5.141	104.5E6	166.6E6	52.530	59.389
8)	B Heptachlo...	5.247	5.962	92144184	153.6E6	53.944	55.455
9)	A Endosulfan I	5.588	6.321	80185124	133.2E6	51.262	47.588
10)	B gamma-Chl...	5.475	6.197	88556654	150.1E6	52.886	50.152
11)	B alpha-Chl...	5.534	6.270	85988491	145.3E6	51.544	47.814
12)	B 4,4'-DDE	5.697	6.425	80485217	130.8E6	52.927	46.993
13)	MA Dieldrin	5.832	6.579	82397141	136.1E6	50.556	46.620
14)	MA Endrin	6.089	6.798	73174670	105.6E6	48.295	42.421
15)	B Endosulfa...	6.361	7.006	76802680	121.2E6	49.692	46.510
16)	A 4,4'-DDD	6.213	6.916	68052727	110.3E6	51.478	47.533
17)	MA 4,4'-DDT	6.456	7.216	63861768	102.9E6	50.626	45.207
18)	B Endrin al...	6.530	7.130	65379487	104.6E6	49.654	45.767
19)	B Endosulfa...	6.743	7.354	74568557	115.6E6	50.055	46.148
20)	A Methoxychlor	7.001	7.672	38087360	58645873	49.584	44.474
21)	B Endrin ke...	7.235	7.827	87638342	124.1E6	50.472	47.285
22)	Mirex	7.429	8.284	67119991	91752906	48.632	46.511
23)	Chlordane-1	4.397	0.000	378417	0	7.523	N.D. #
24)	Chlordane-2	0.000	5.574f	0	151.8E6	N.D.	1591.408 #
25)	Chlordane-3	5.475	6.197	88556654	150.1E6	599.295	400.167 #
26)	Chlordane-4	5.534	6.270	85988491	145.3E6	716.797	319.354 #
27)	Chlordane-5	6.361	0.000	76802680	0	1543.364	N.D. #

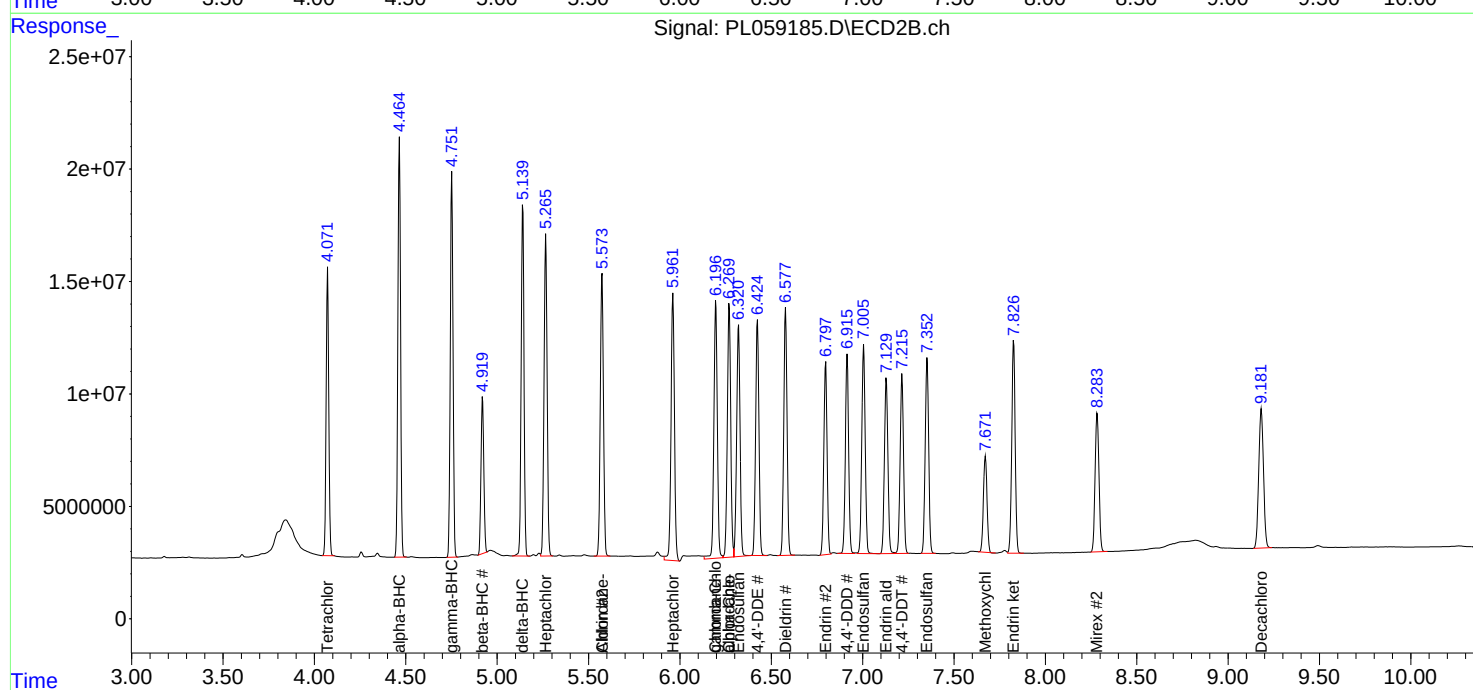
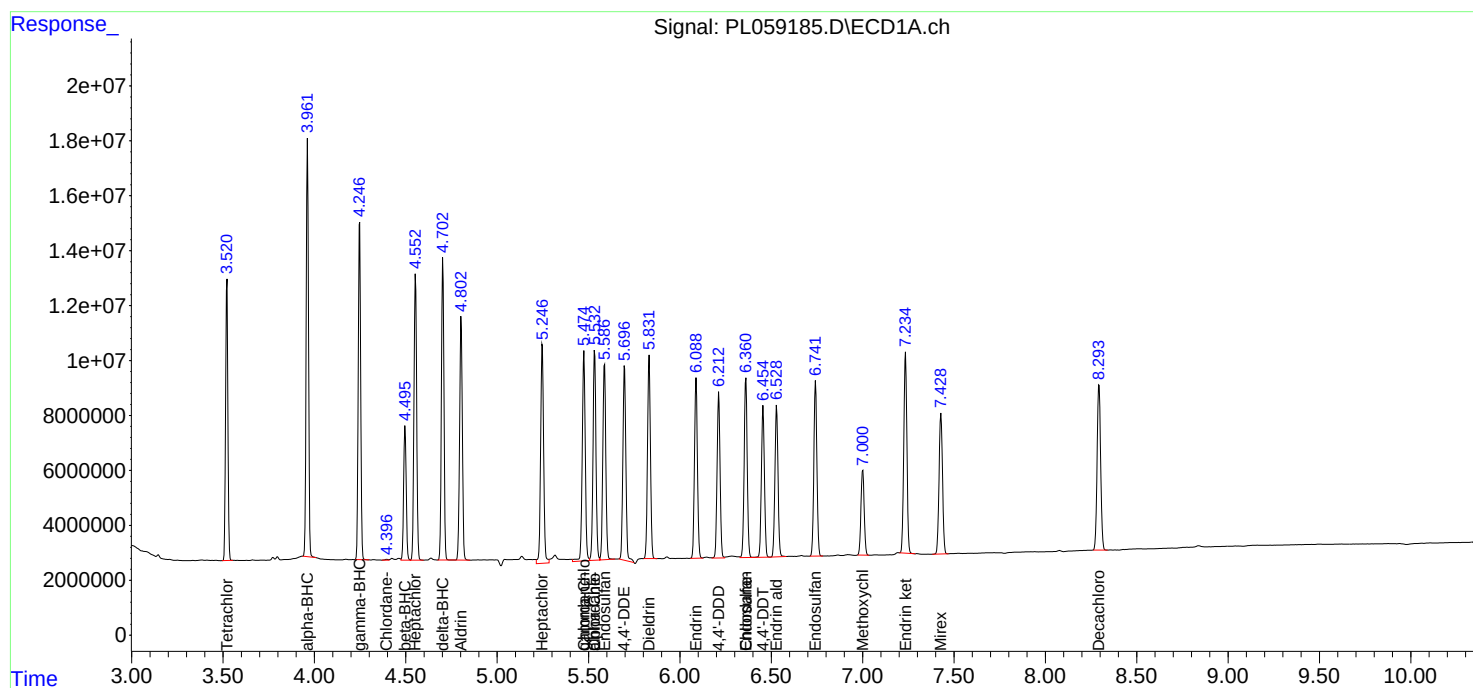
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

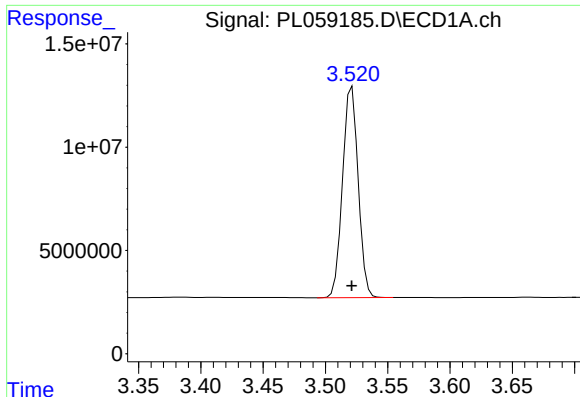
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
Data File : PL059185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2020 18:48
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 18:50:21 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

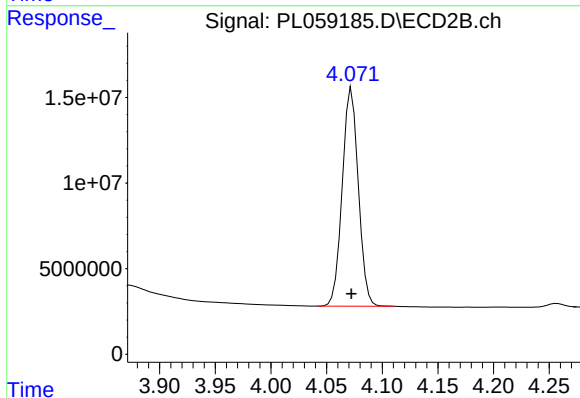




#1 Tetrachloro-m-xylene

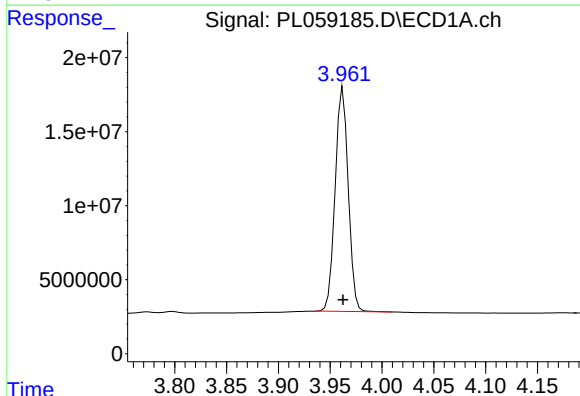
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 89407988
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



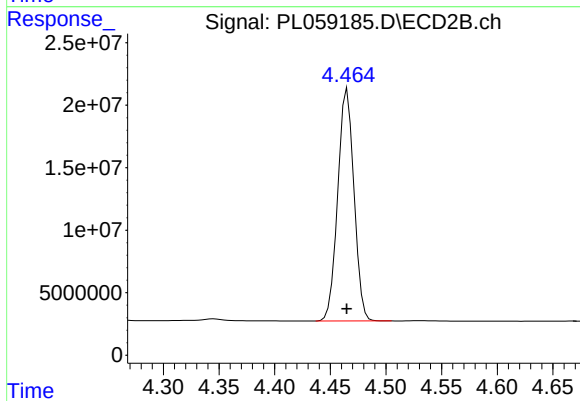
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 128137332
Conc: 49.25 ng/ml



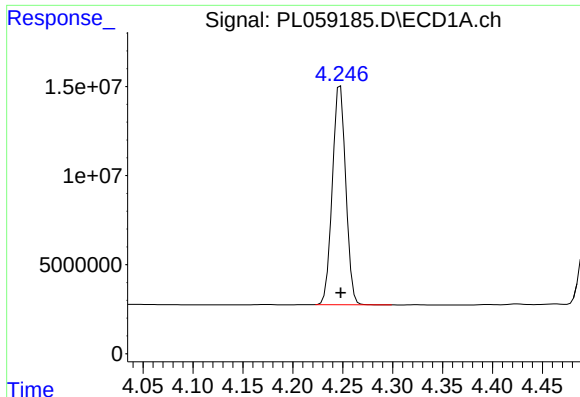
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 132711437
Conc: 53.01 ng/ml



#2 alpha-BHC

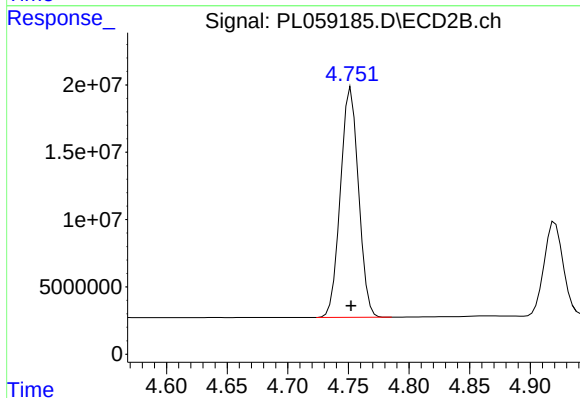
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 188453726
Conc: 49.03 ng/ml



#3 gamma-BHC (Lindane)

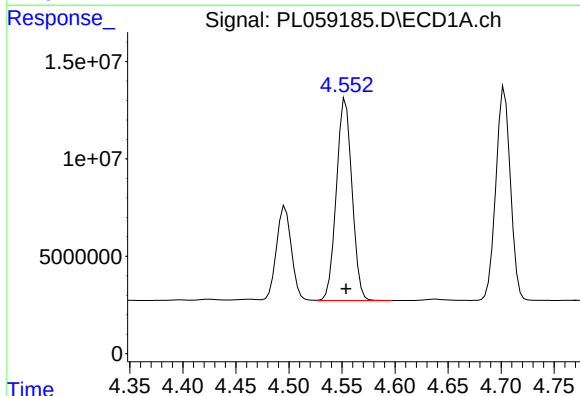
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 115144382
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



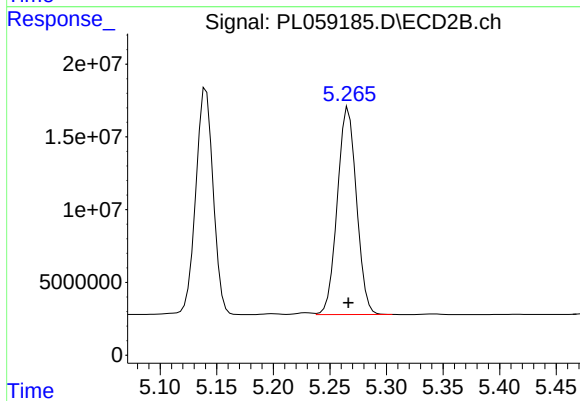
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 177175746
Conc: 48.55 ng/ml



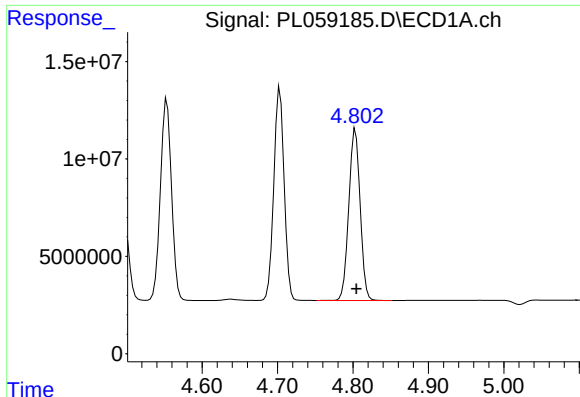
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 106051018
Conc: 50.97 ng/ml



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 167577791
Conc: 48.61 ng/ml



#5 Aldrin

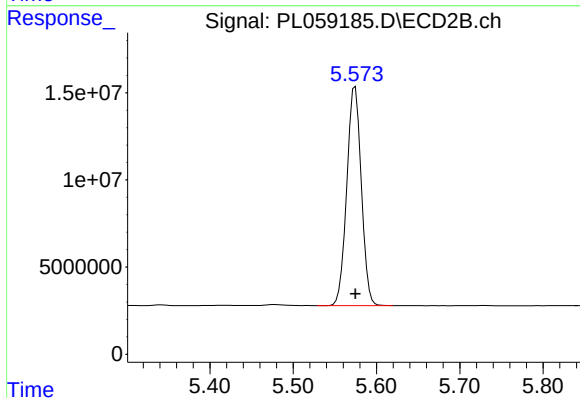
R.T.: 4.803 min

Delta R.T.: -0.001 min

Response: 92134806

Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



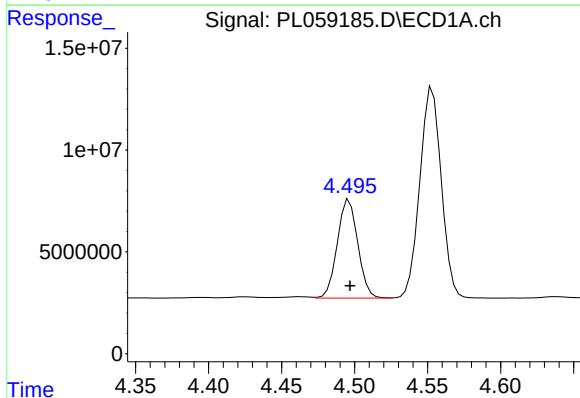
#5 Aldrin

R.T.: 5.574 min

Delta R.T.: 0.000 min

Response: 151836169

Conc: 48.25 ng/ml



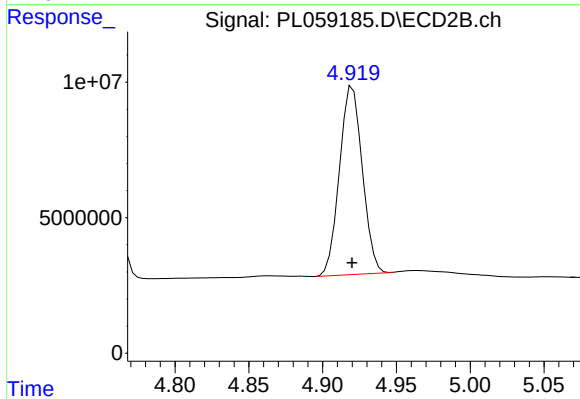
#6 beta-BHC

R.T.: 4.496 min

Delta R.T.: 0.000 min

Response: 47249919

Conc: 49.73 ng/ml



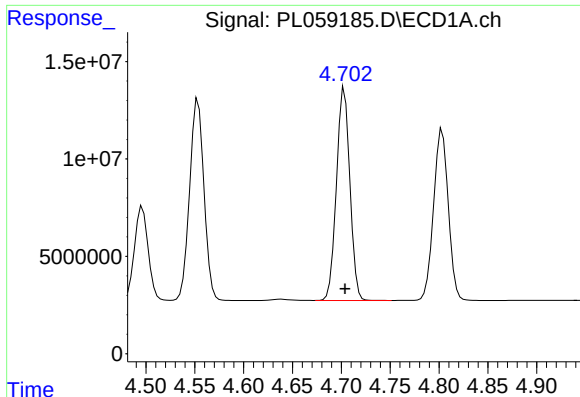
#6 beta-BHC

R.T.: 4.920 min

Delta R.T.: 0.000 min

Response: 75167205

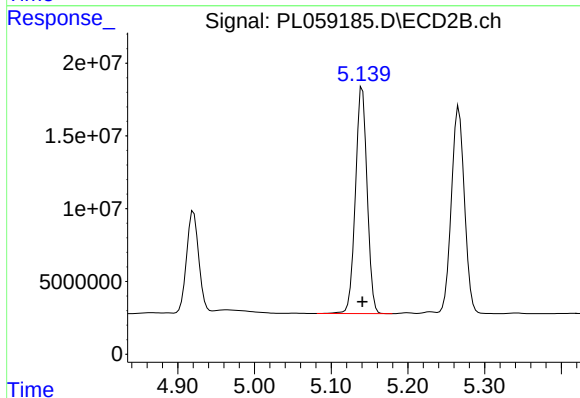
Conc: 49.71 ng/ml



#7 delta-BHC

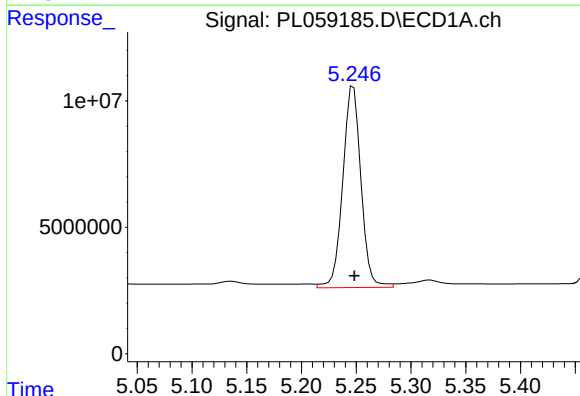
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 104540519
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



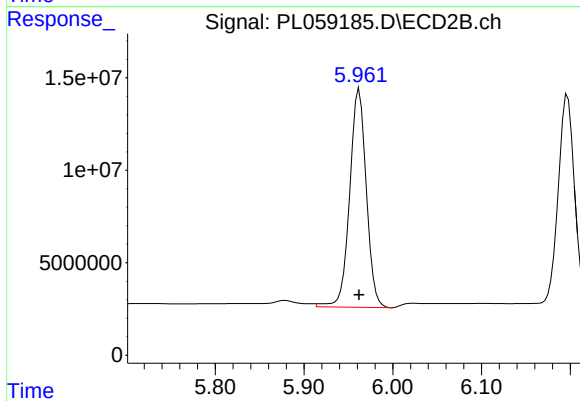
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 166595391
Conc: 59.39 ng/ml



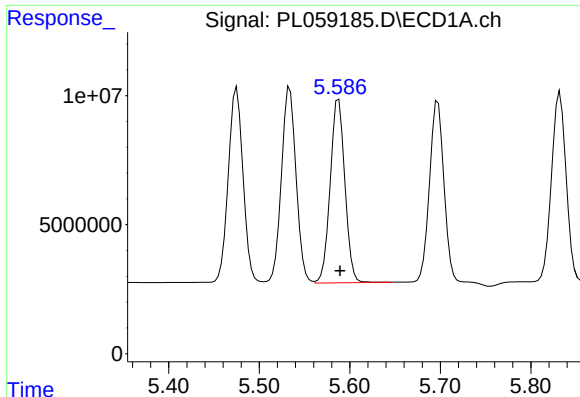
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 92144184
Conc: 53.94 ng/ml



#8 Heptachlor epoxide

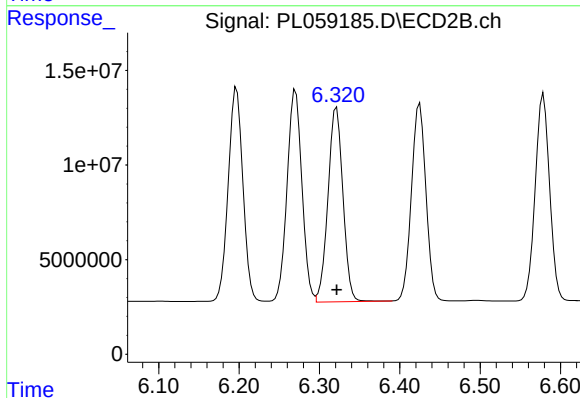
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 153610651
Conc: 55.46 ng/ml



#9 Endosulfan I

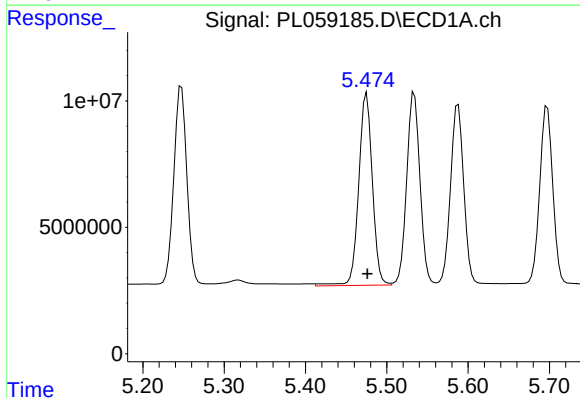
R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 80185124
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



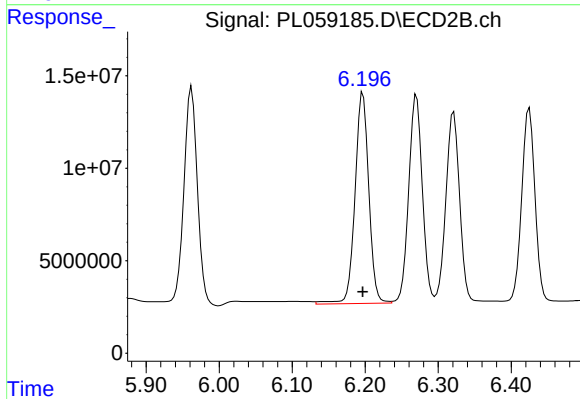
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 133162992
Conc: 47.59 ng/ml



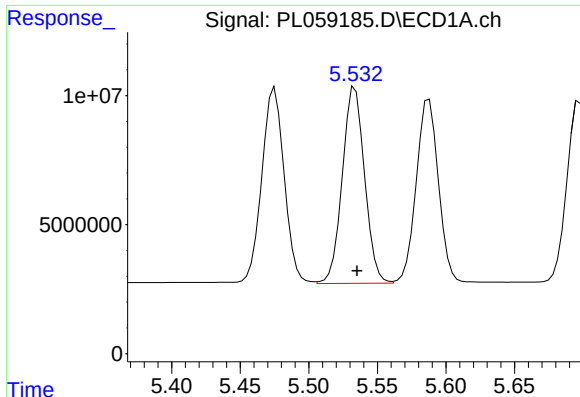
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 88556654
Conc: 52.89 ng/ml



#10 gamma-Chlordane

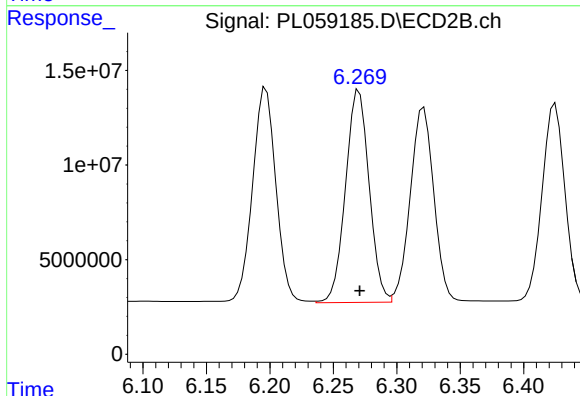
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 150058586
Conc: 50.15 ng/ml



#11 alpha-Chlordane

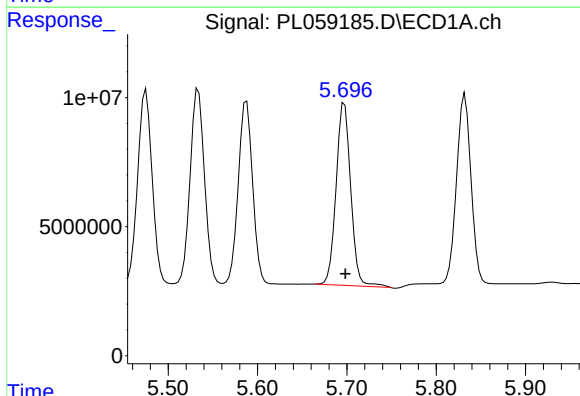
R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 85988491
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



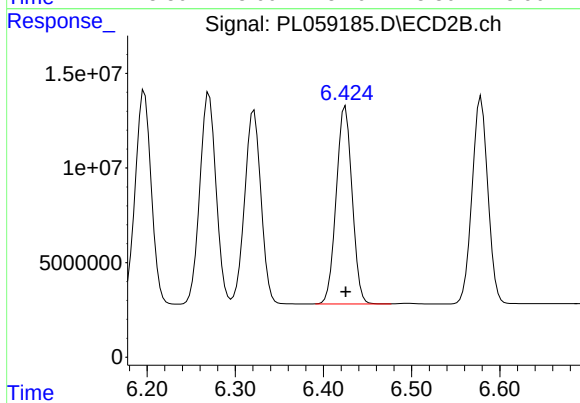
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 145320949
Conc: 47.81 ng/ml



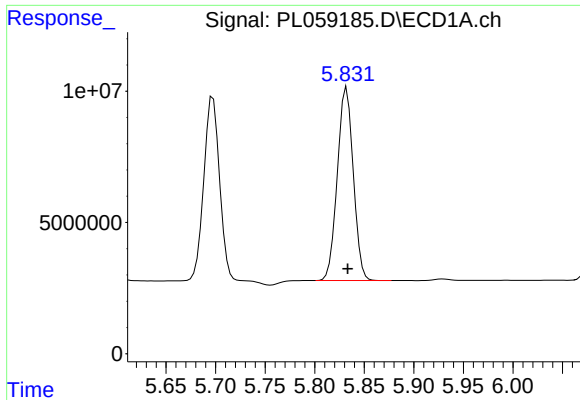
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 80485217
Conc: 52.93 ng/ml



#12 4,4'-DDE

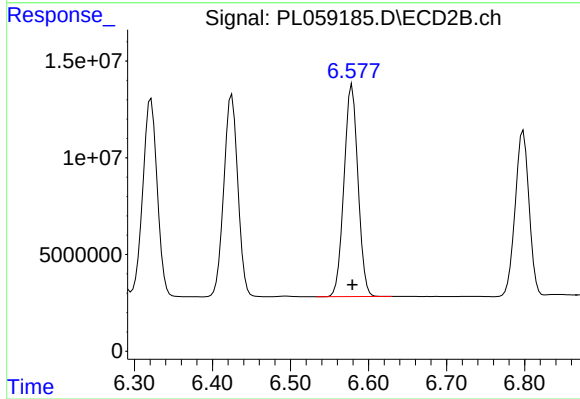
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 130807445
Conc: 46.99 ng/ml



#13 Dieldrin

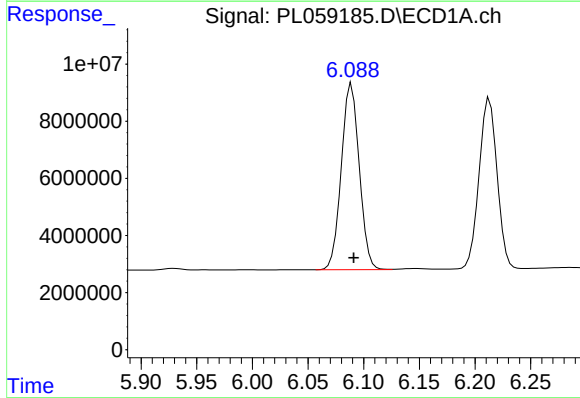
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 82397141
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



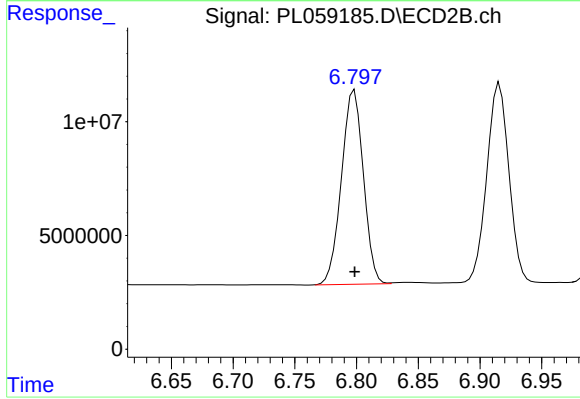
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 136108375
Conc: 46.62 ng/ml



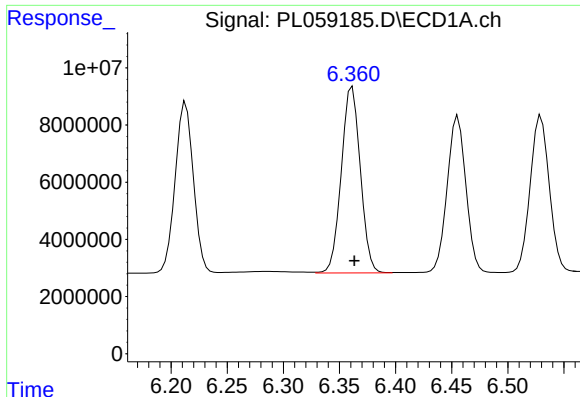
#14 Endrin

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 73174670
Conc: 48.30 ng/ml



#14 Endrin

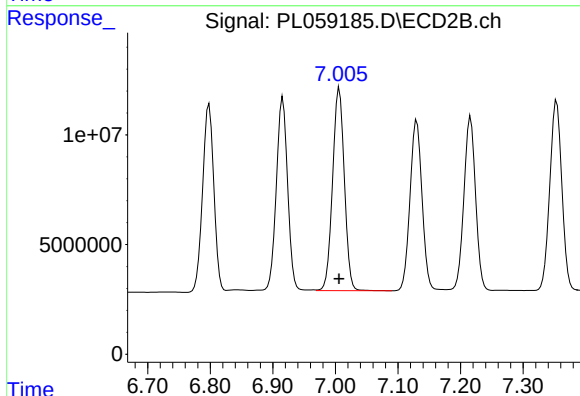
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 105644674
Conc: 42.42 ng/ml



#15 Endosulfan II

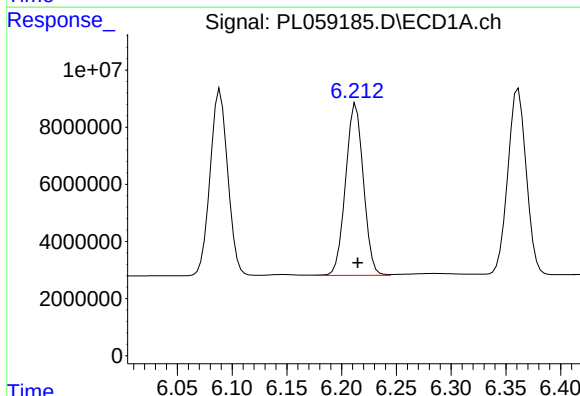
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 76802680
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



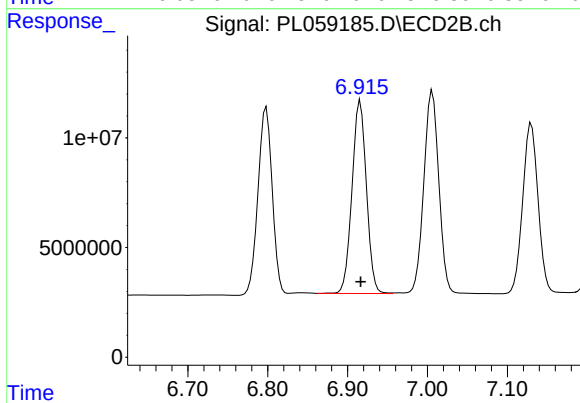
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 121156930
Conc: 46.51 ng/ml



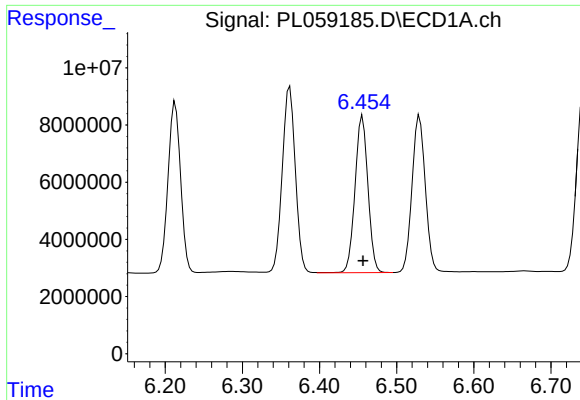
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 68052727
Conc: 51.48 ng/ml



#16 4,4'-DDD

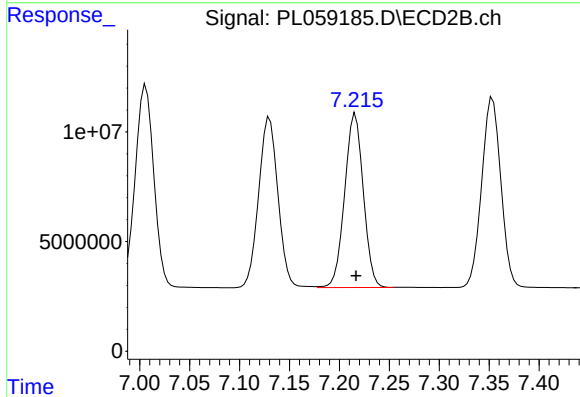
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 110322464
Conc: 47.53 ng/ml



#17 4,4'-DDT

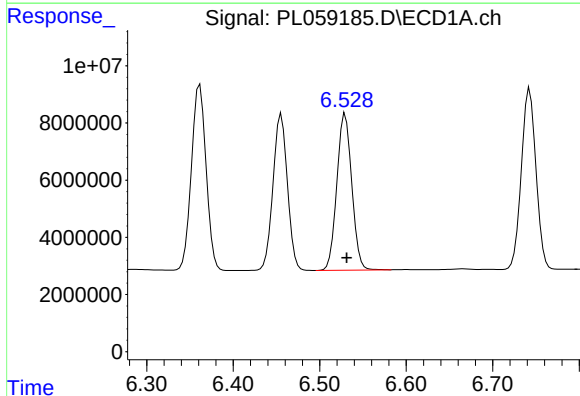
R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 63861768
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



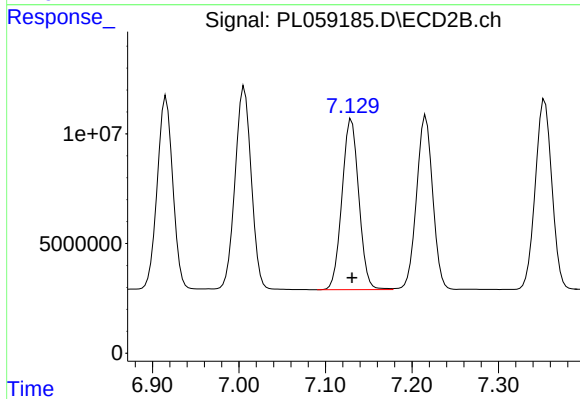
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 102944949
Conc: 45.21 ng/ml



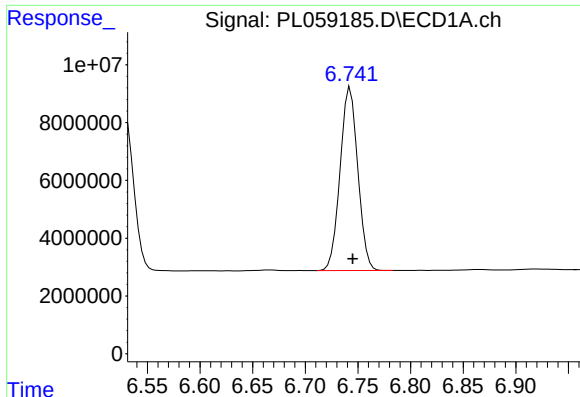
#18 Endrin aldehyde

R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 65379487
Conc: 49.65 ng/ml



#18 Endrin aldehyde

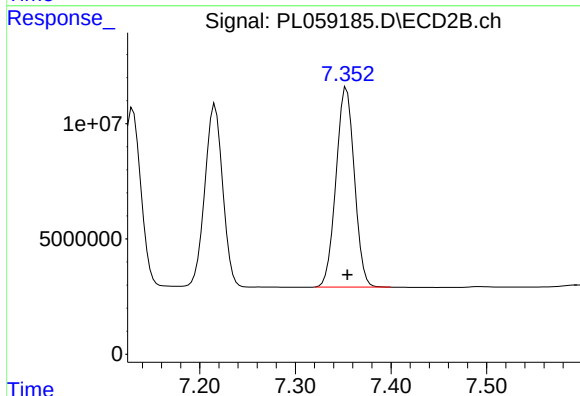
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 104626447
Conc: 45.77 ng/ml



#19 Endosulfan Sulfate

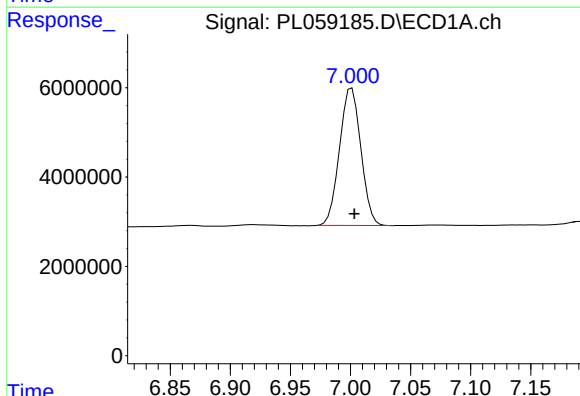
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 74568557
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



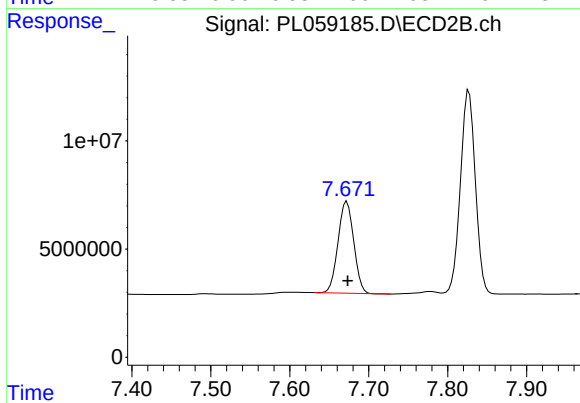
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 115628504
Conc: 46.15 ng/ml



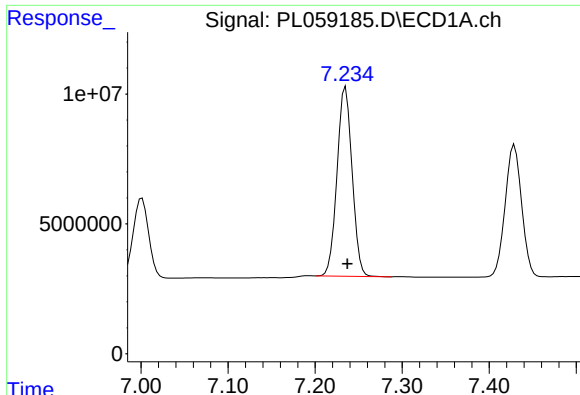
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 38087360
Conc: 49.58 ng/ml



#20 Methoxychlor

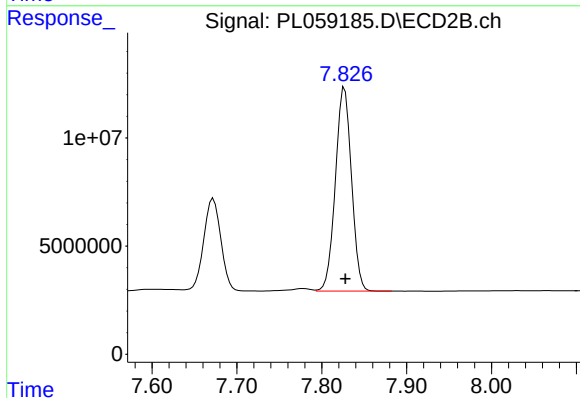
R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 58645873
Conc: 44.47 ng/ml



#21 Endrin ketone

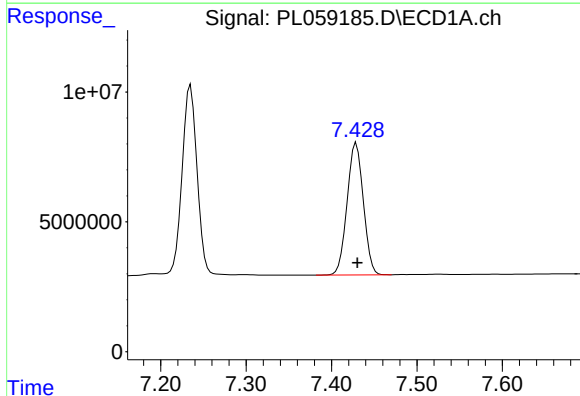
R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 87638342
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



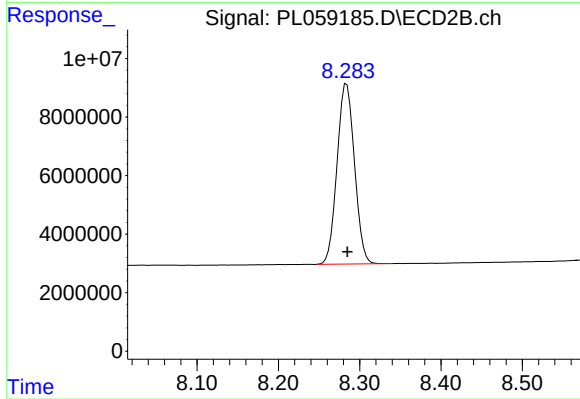
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 124060797
Conc: 47.28 ng/ml



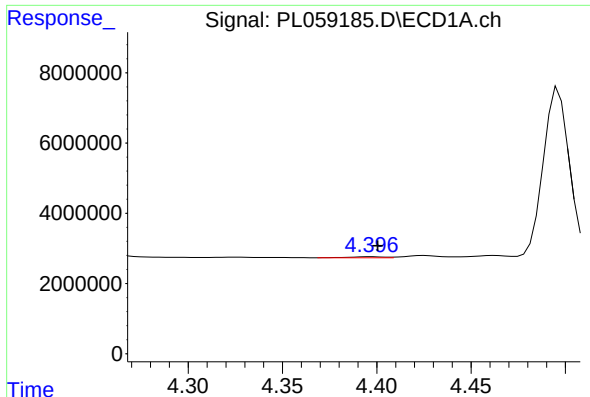
#22 Mirex

R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 67119991
Conc: 48.63 ng/ml



#22 Mirex

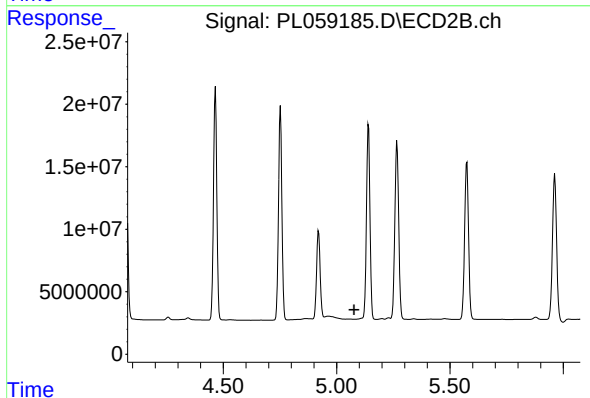
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 91752906
Conc: 46.51 ng/ml



#23 Chlordane-1

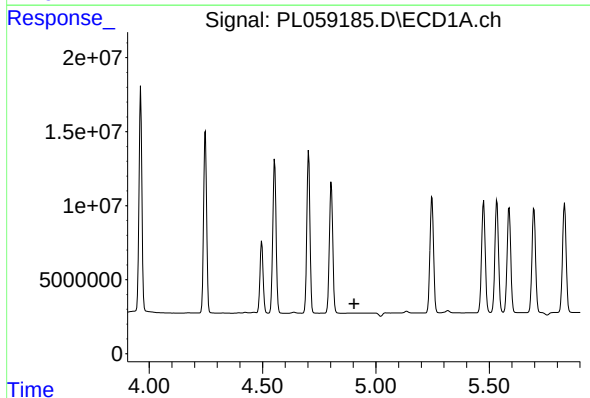
R.T.: 4.397 min
Delta R.T.: -0.004 min
Response: 378417
Conc: 7.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



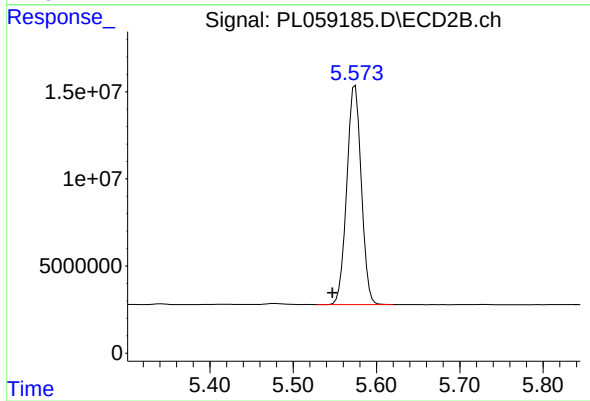
#23 Chlordane-1

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



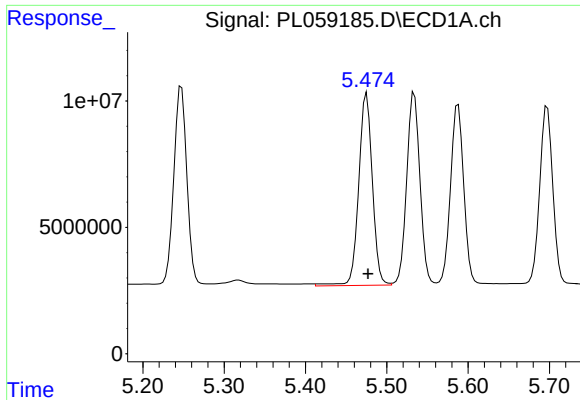
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

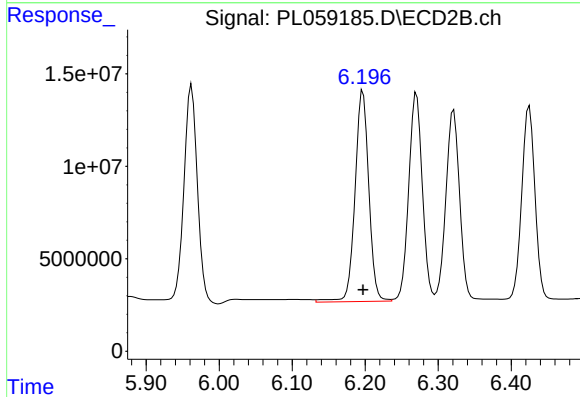
R.T.: 5.574 min
Delta R.T.: 0.027 min
Response: 151836169
Conc: 1591.41 ng/ml



#25 Chlordane-3

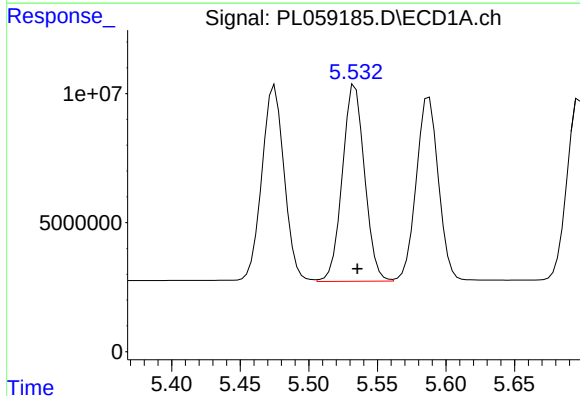
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 88556654
Conc: 599.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



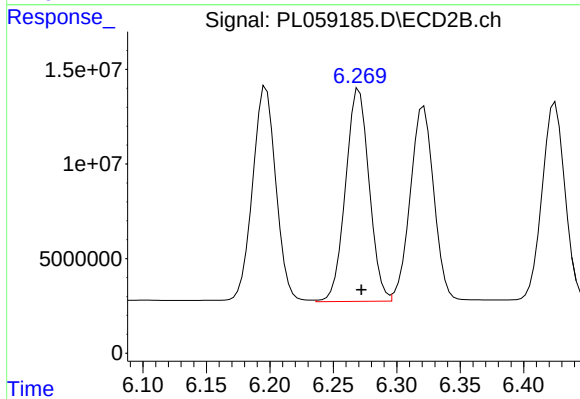
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 150058586
Conc: 400.17 ng/ml



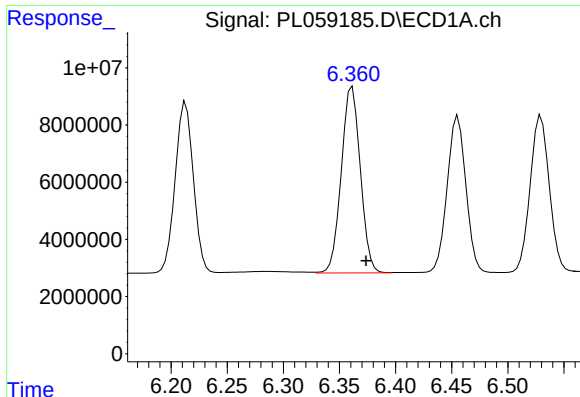
#26 Chlordane-4

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 85988491
Conc: 716.80 ng/ml



#26 Chlordane-4

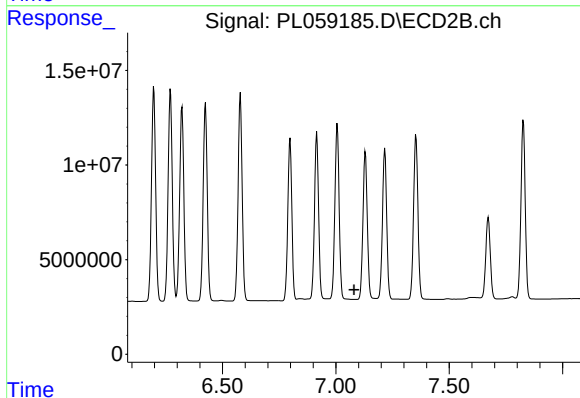
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 145320949
Conc: 319.35 ng/ml



#27 Chlordane-5

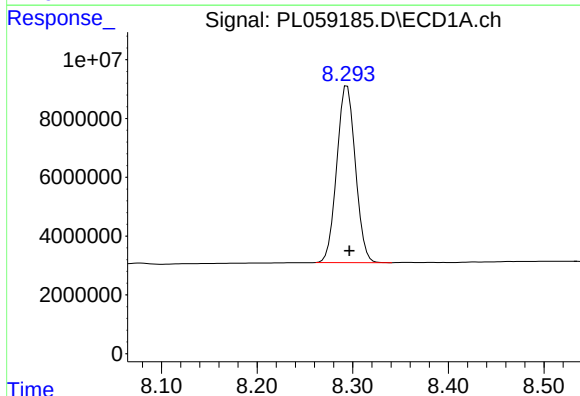
R.T.: 6.361 min
Delta R.T.: -0.012 min
Response: 76802680
Conc: 1543.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



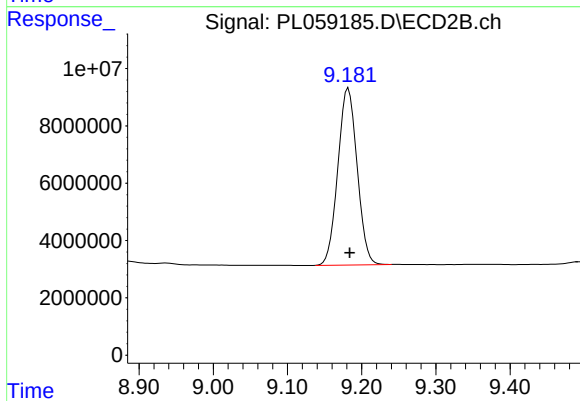
#27 Chlordane-5

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.: -0.002 min
Response: 81232541
Conc: 49.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 111472120
Conc: 47.02 ng/ml