

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060420\
 Data File : PL059130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 13:03
 Operator : AJ\MA
 Sample : PB129294BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 14:29:19 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...	3.524	4.072	36376946	58149815	21.066	22.349
2)	SA Decachlor...	8.299	9.183	34736326	49789945	21.124	21.004
Target Compounds							
2)	A alpha-BHC	3.966	4.465	137.3E6	205.8E6	54.864	53.552
3)	MA gamma-BHC...	4.252	4.752	123.5E6	184.0E6	56.325	50.413
4)	MA Heptachlor	4.558	5.267	117.6E6	184.0E6	56.516	53.383
5)	MB Aldrin	4.809	5.575	99016483	173.4E6	55.594	55.108
6)	B beta-BHC	4.501	4.921	51414858	80357087	54.109	53.139
7)	B delta-BHC	4.709	5.140	108.1E6	157.2E6	54.335	56.035
8)	B Heptachlo...	5.252	5.962	83404377	166.1E6	48.827	59.967
9)	A Endosulfan I	5.593	6.322	81072857	153.1E6	51.829	54.708
10)	B gamma-Chl...	5.480	6.197	84972651	169.0E6	50.746	56.479
11)	B alpha-Chl...	5.539	6.270	84989786	166.2E6	50.946	54.672
12)	B 4,4'-DDE	5.703	6.425	81513348	153.6E6	53.603	55.177
13)	MA Dieldrin	5.837	6.579	87726058	160.9E6	53.826	55.119
14)	MA Endrin	6.094	6.798	81675331	129.4E6	53.906	51.963
15)	B Endosulfa...	6.366	7.006	86787075	142.8E6	56.152	54.831
16)	A 4,4'-DDD	6.218	6.916	76938689	129.9E6	58.200	55.957
17)	MA 4,4'-DDT	6.461	7.216	70923286	118.9E6	56.224	52.206
18)	B Endrin al...	6.535	7.130	73506213	122.1E6	55.826	53.395
19)	B Endosulfa...	6.748	7.353	73461725	123.6E6	49.312	49.338
20)	A Methoxychlor	7.007	7.673	44239566	64337483	57.594	48.791
21)	B Endrin ke...	7.240	7.828	100.0E6	149.3E6	57.597	56.899
22)	Mirex	7.434	8.285	67982606	94682167	49.257	47.996
23)	Chlordane-1	4.428f	0.000	680841	0	13.535	N.D. #
24)	Chlordane-2	0.000	5.575f	0	173.4E6	N.D.	1817.770 #
25)	Chlordane-3	5.480	6.197	84972651	169.0E6	575.041	450.652
26)	Chlordane-4	5.539	6.270	84989786	166.2E6	708.472	365.158 #
27)	Chlordane-5	6.366	0.000	86787075	0	1744.002	N.D. #

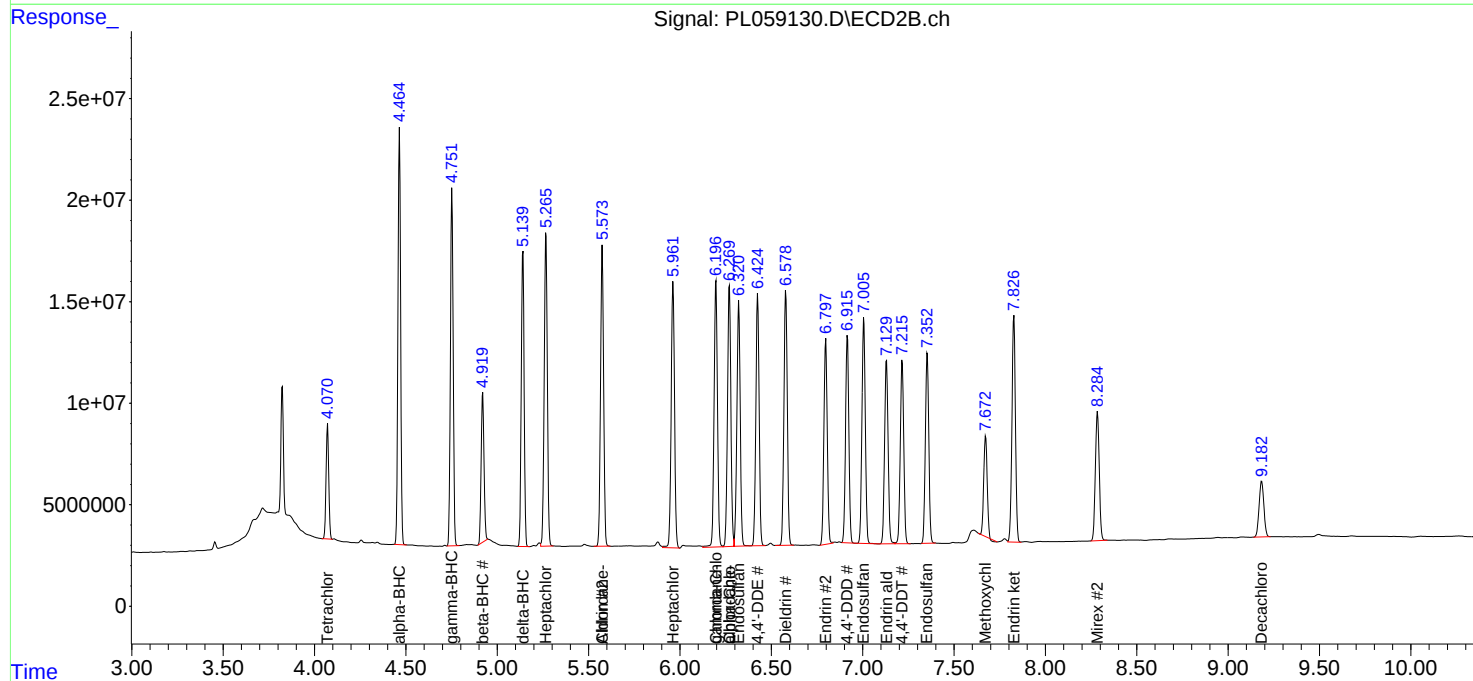
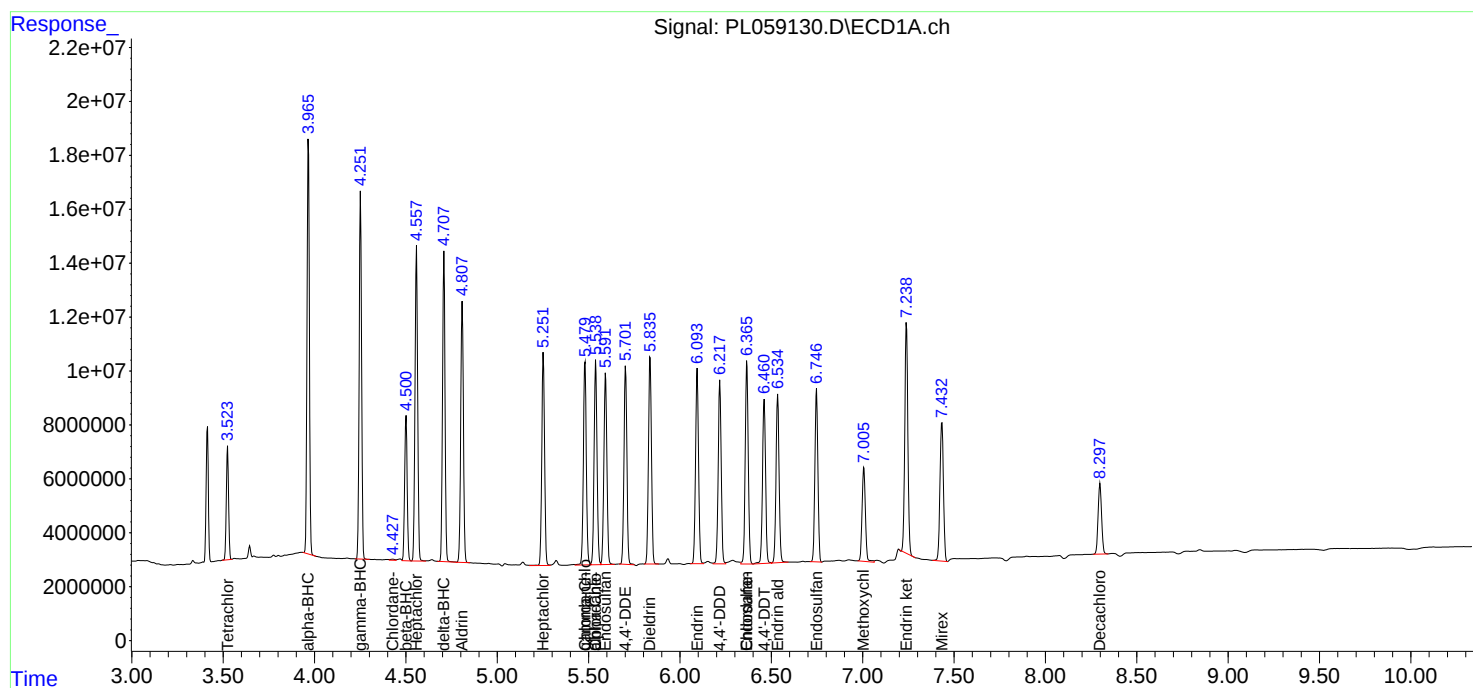
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

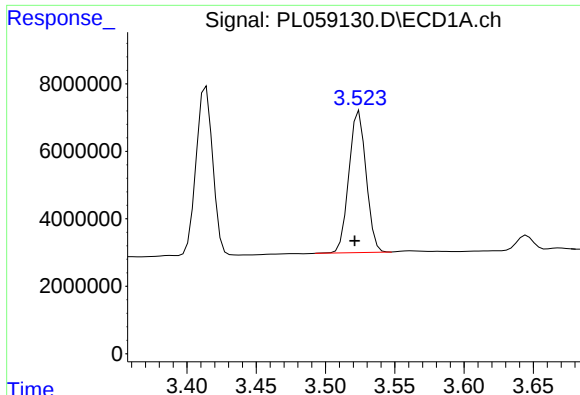
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060420\
Data File : PL059130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2020 13:03
Operator : AJ\MA
Sample : PB129294BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 04 14:29:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

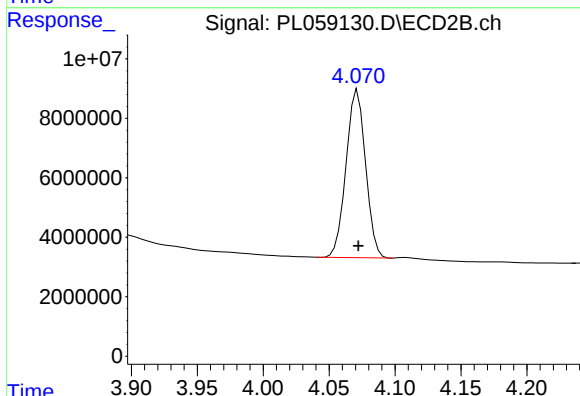




#1 Tetrachloro-m-xylene

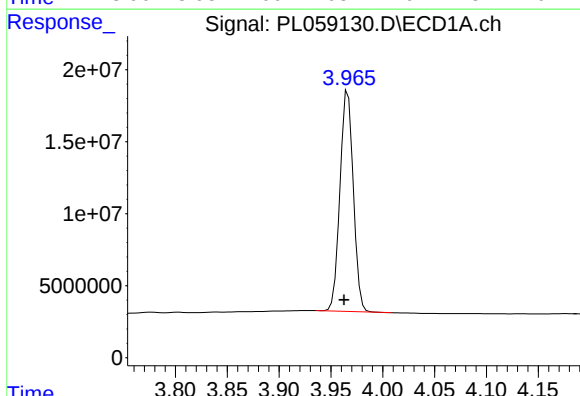
R.T.: 3.524 min
Delta R.T.: 0.003 min
Response: 36376946
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



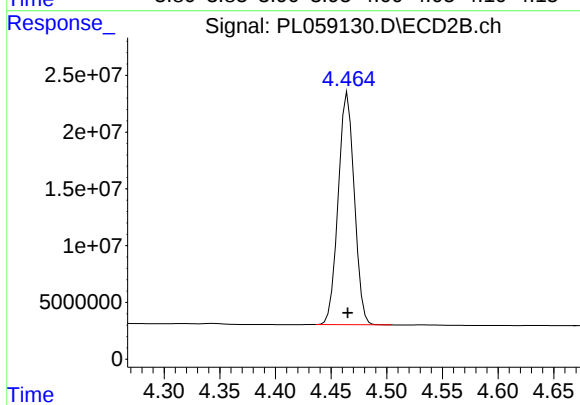
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 58149815
Conc: 22.35 ng/ml



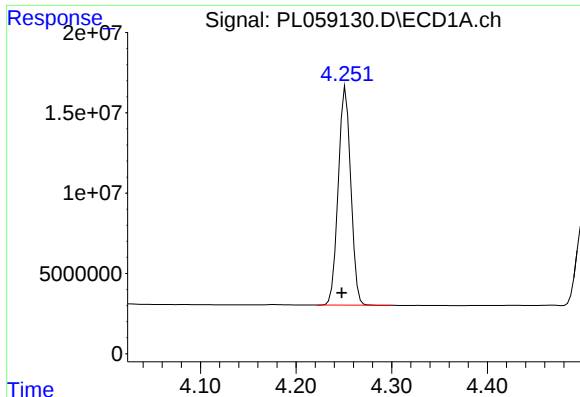
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.004 min
Response: 137343332
Conc: 54.86 ng/ml



#2 alpha-BHC

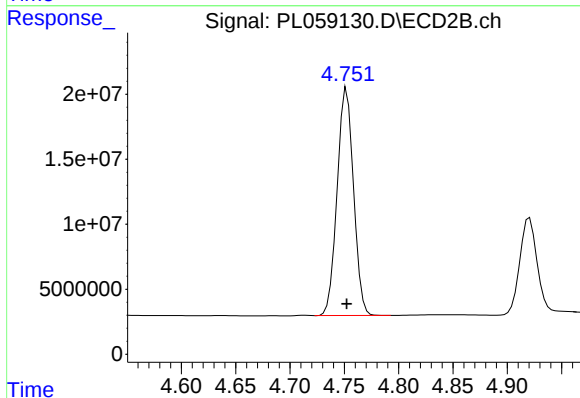
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 205831085
Conc: 53.55 ng/ml



#3 gamma-BHC (Lindane)

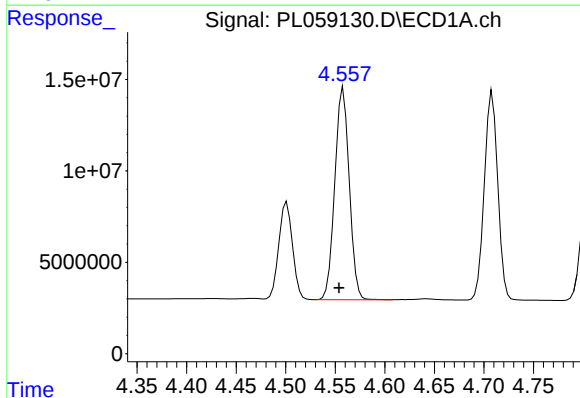
R.T.: 4.252 min
Delta R.T.: 0.004 min
Response: 123525432
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



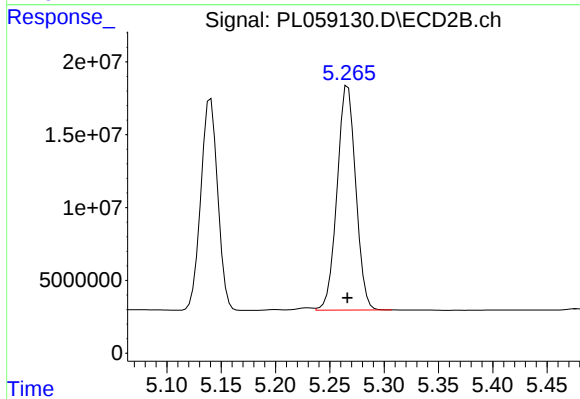
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 183967409
Conc: 50.41 ng/ml



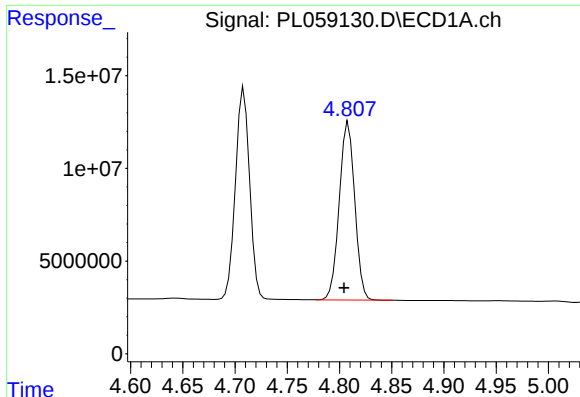
#4 Heptachlor

R.T.: 4.558 min
Delta R.T.: 0.004 min
Response: 117589671
Conc: 56.52 ng/ml



#4 Heptachlor

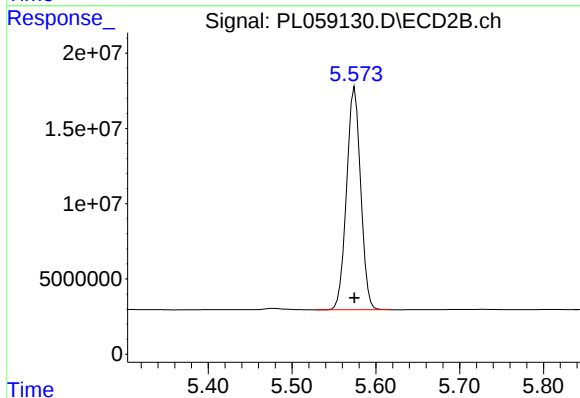
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 184048786
Conc: 53.38 ng/ml



#5 Aldrin

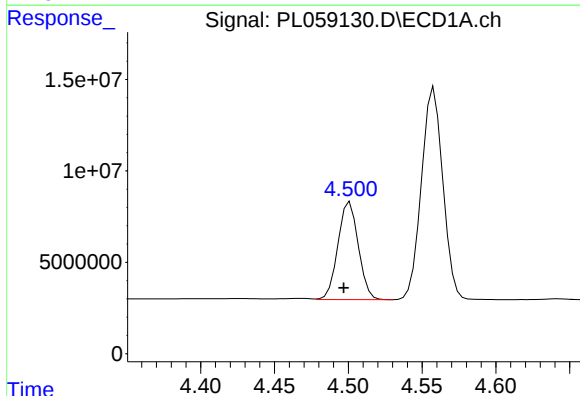
R.T.: 4.809 min
Delta R.T.: 0.004 min
Response: 99016483
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



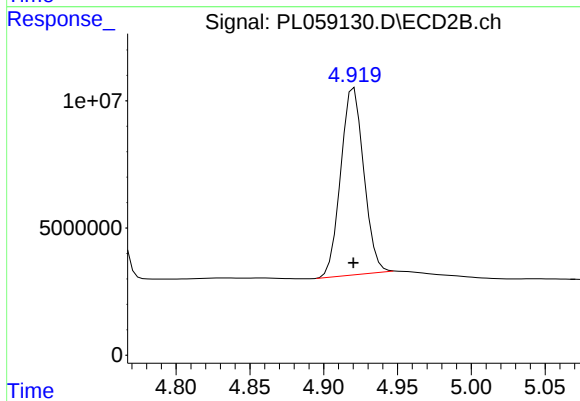
#5 Aldrin

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 173433350
Conc: 55.11 ng/ml



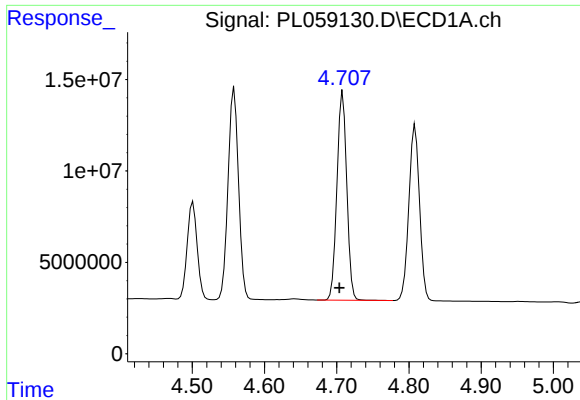
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: 0.004 min
Response: 51414858
Conc: 54.11 ng/ml



#6 beta-BHC

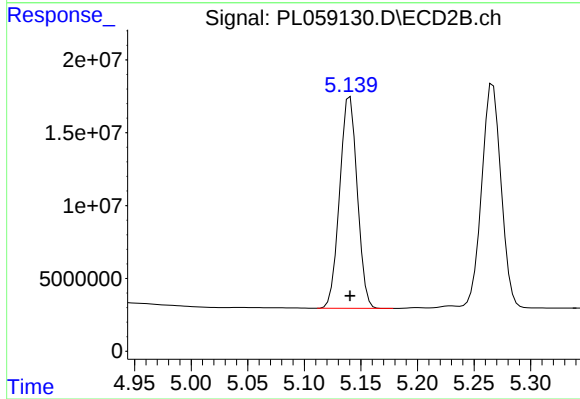
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 80357087
Conc: 53.14 ng/ml



#7 delta-BHC

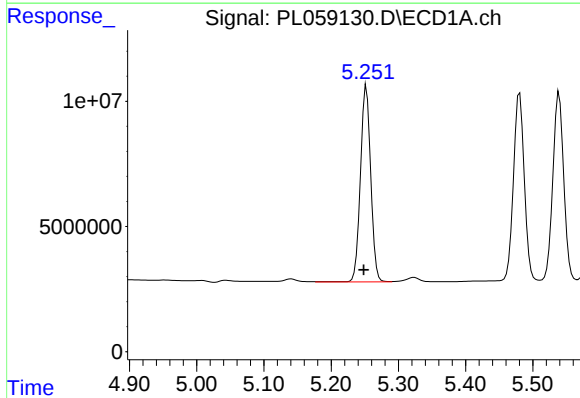
R.T.: 4.709 min
Delta R.T.: 0.005 min
Response: 108132640
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



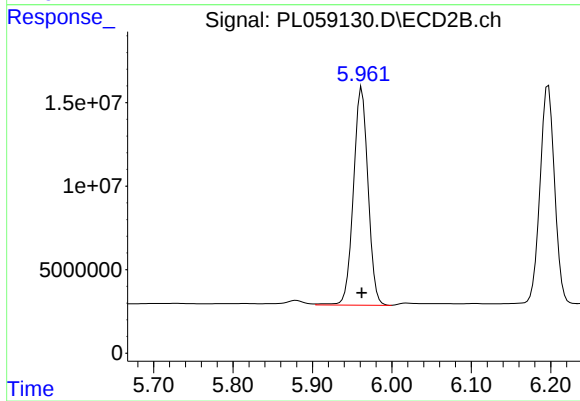
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 157187031
Conc: 56.03 ng/ml



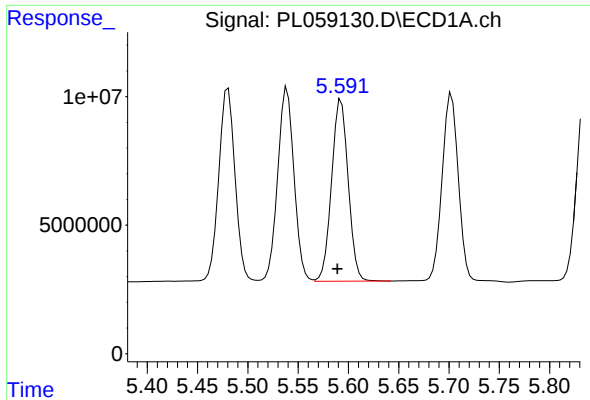
#8 Heptachlor epoxide

R.T.: 5.252 min
Delta R.T.: 0.004 min
Response: 83404377
Conc: 48.83 ng/ml



#8 Heptachlor epoxide

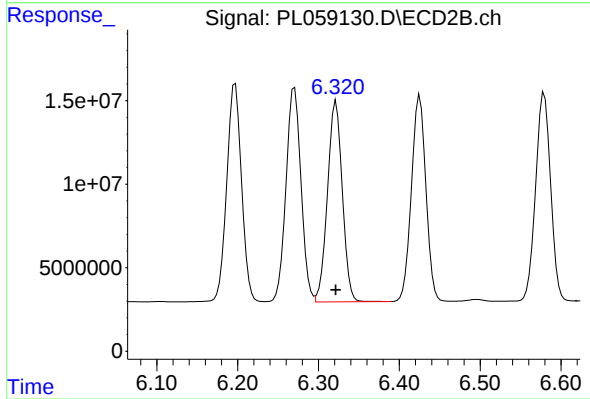
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 166106876
Conc: 59.97 ng/ml



#9 Endosulfan I

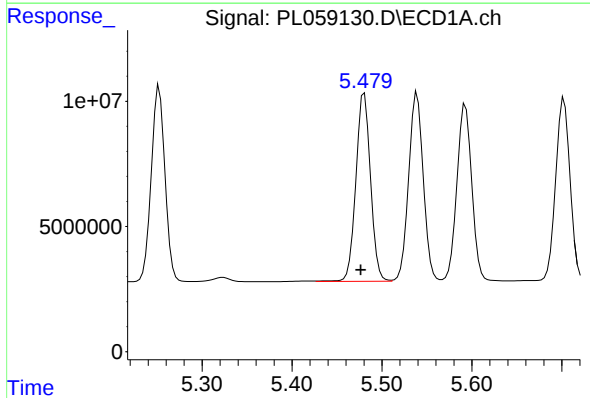
R.T.: 5.593 min
Delta R.T.: 0.004 min
Response: 81072857
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



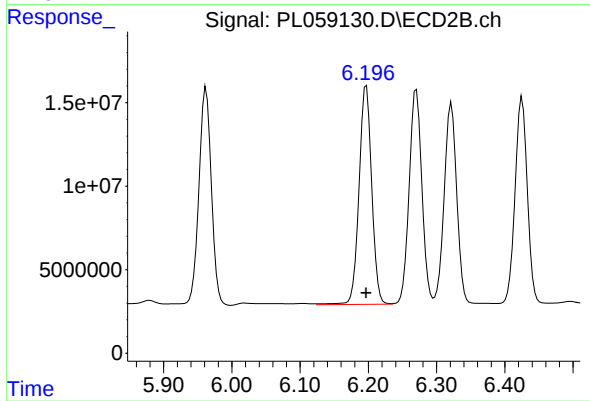
#9 Endosulfan I

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 153088899
Conc: 54.71 ng/ml



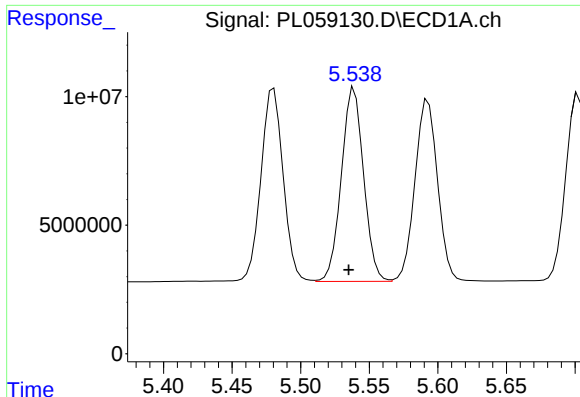
#10 gamma-Chlordane

R.T.: 5.480 min
Delta R.T.: 0.004 min
Response: 84972651
Conc: 50.75 ng/ml



#10 gamma-Chlordane

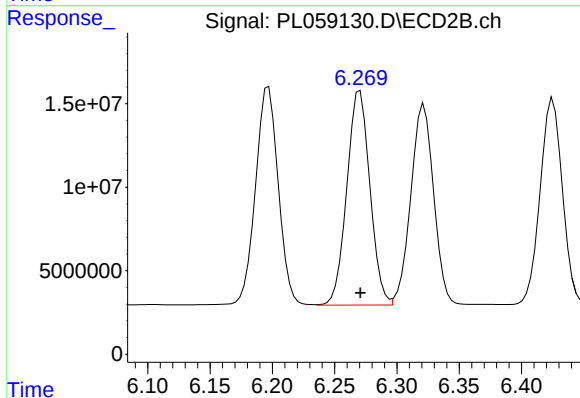
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 168989887
Conc: 56.48 ng/ml



#11 alpha-Chlordane

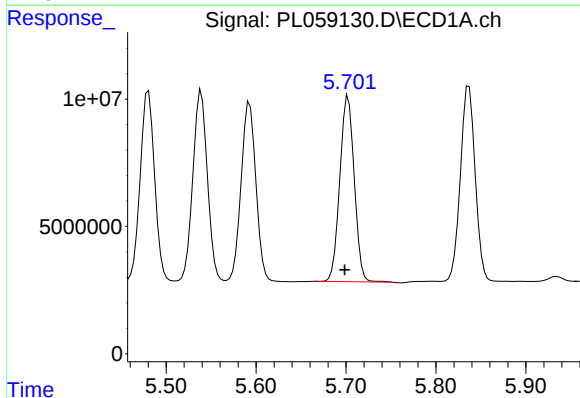
R.T.: 5.539 min
Delta R.T.: 0.004 min
Response: 84989786
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



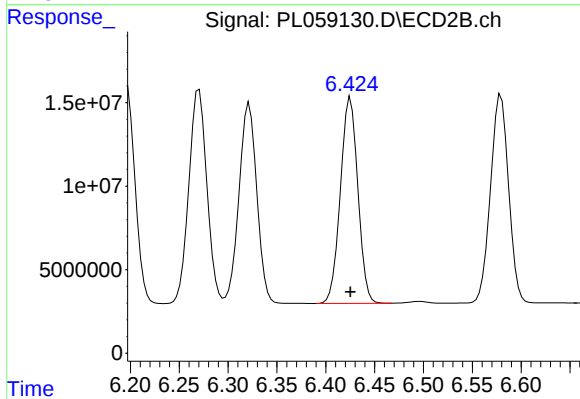
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 166163755
Conc: 54.67 ng/ml



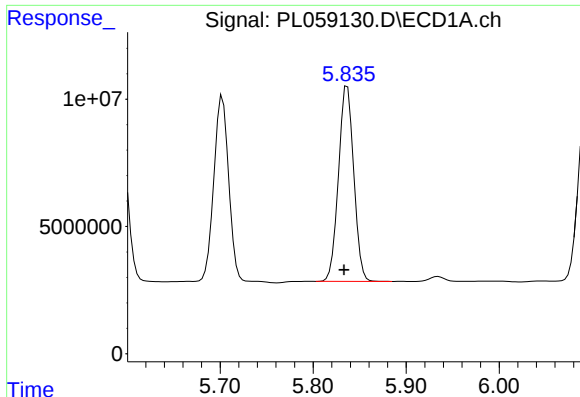
#12 4,4'-DDE

R.T.: 5.703 min
Delta R.T.: 0.004 min
Response: 81513348
Conc: 53.60 ng/ml



#12 4,4'-DDE

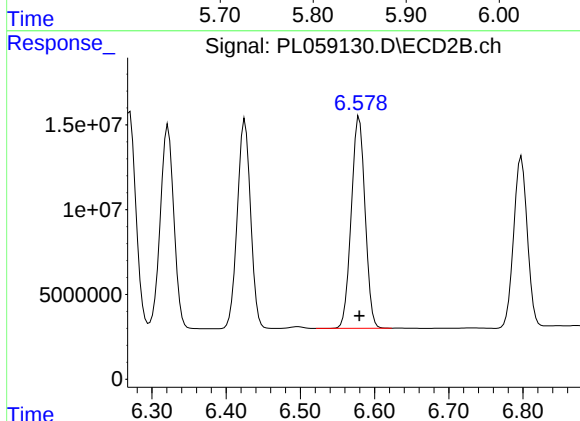
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 153589642
Conc: 55.18 ng/ml



#13 Dieldrin

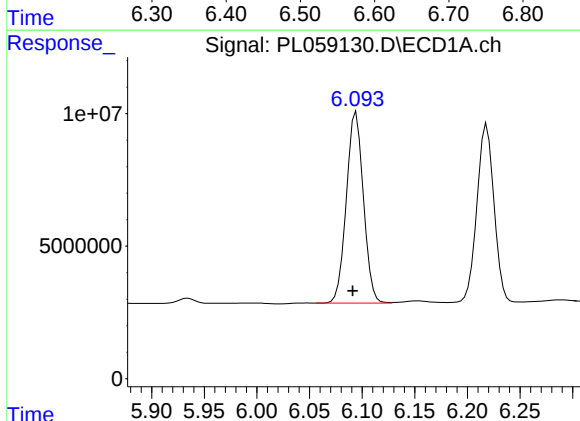
R.T.: 5.837 min
Delta R.T.: 0.004 min
Response: 87726058
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



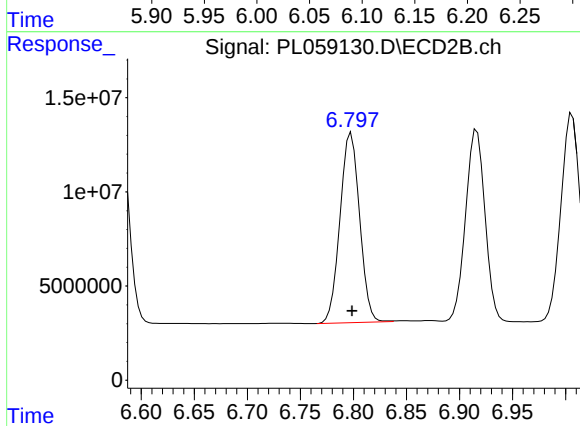
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 160921421
Conc: 55.12 ng/ml



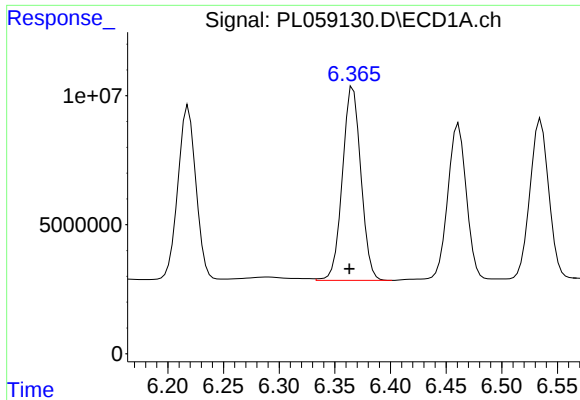
#14 Endrin

R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 81675331
Conc: 53.91 ng/ml



#14 Endrin

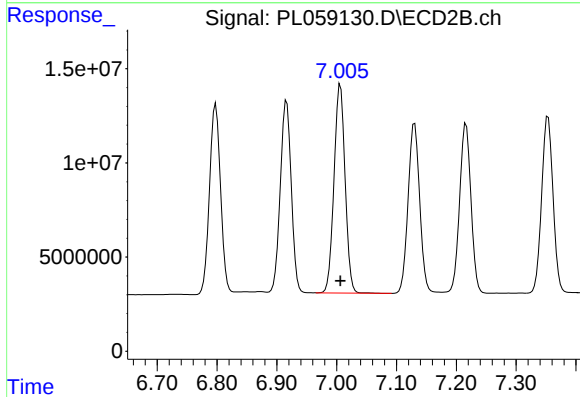
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 129407045
Conc: 51.96 ng/ml



#15 Endosulfan II

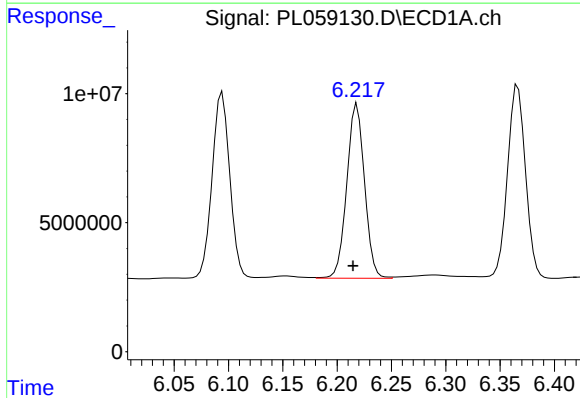
R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 86787075
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



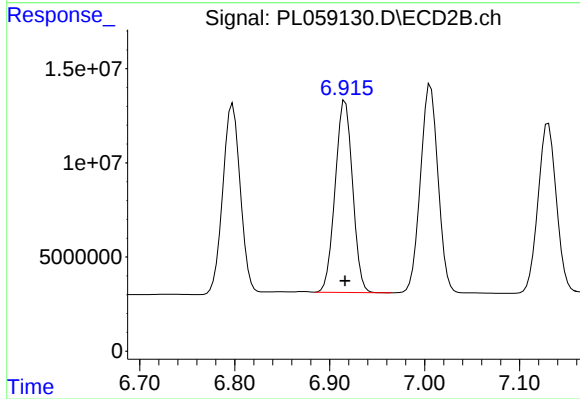
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 142832563
Conc: 54.83 ng/ml



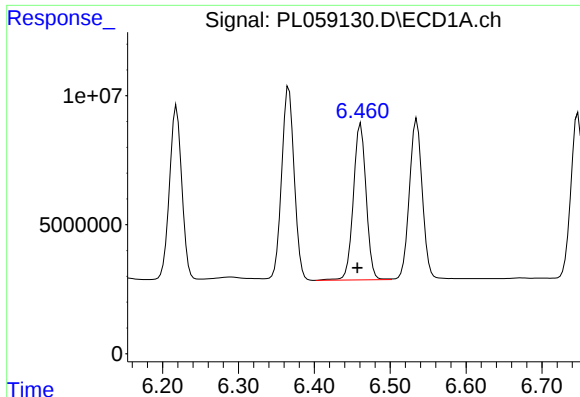
#16 4,4'-DDD

R.T.: 6.218 min
Delta R.T.: 0.004 min
Response: 76938689
Conc: 58.20 ng/ml



#16 4,4'-DDD

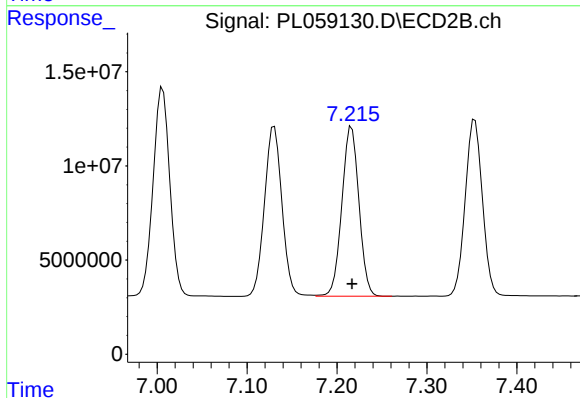
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 129873752
Conc: 55.96 ng/ml



#17 4,4'-DDT

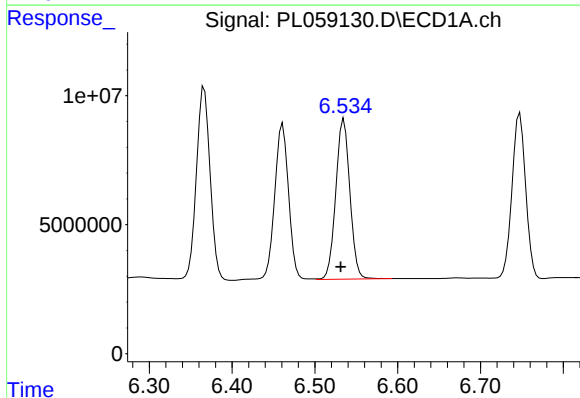
R.T.: 6.461 min
Delta R.T.: 0.005 min
Response: 70923286
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



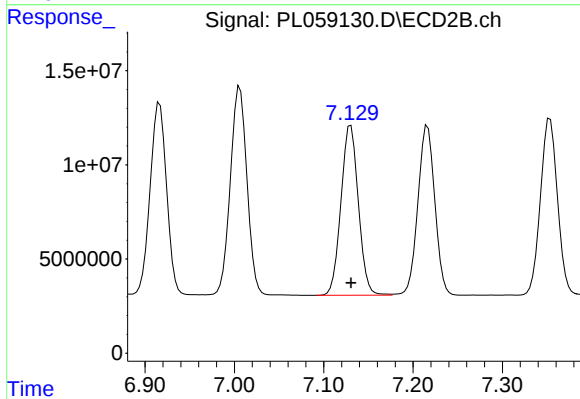
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 118883020
Conc: 52.21 ng/ml



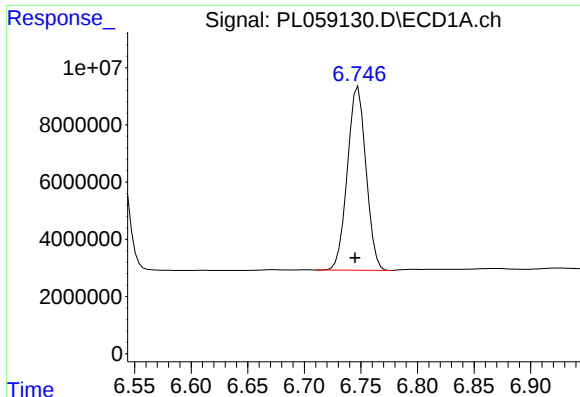
#18 Endrin aldehyde

R.T.: 6.535 min
Delta R.T.: 0.004 min
Response: 73506213
Conc: 55.83 ng/ml



#18 Endrin aldehyde

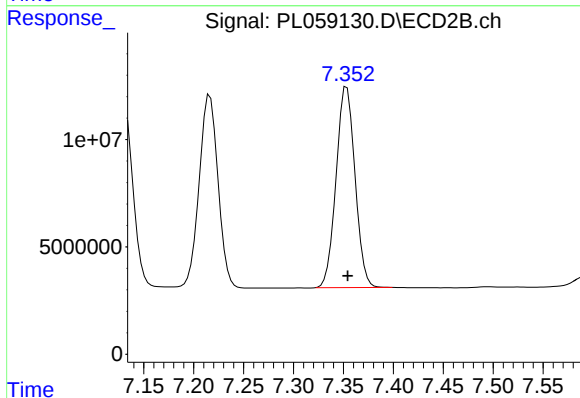
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 122063876
Conc: 53.39 ng/ml



#19 Endosulfan Sulfate

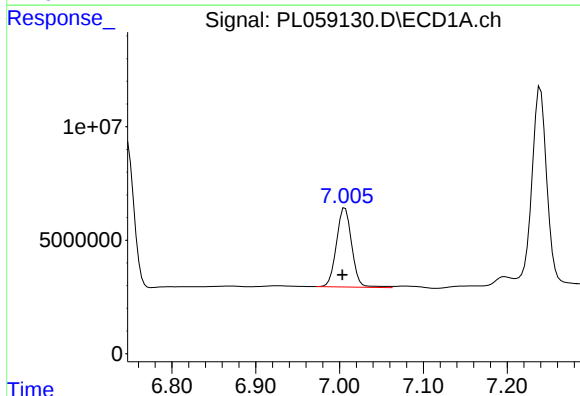
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 73461725
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



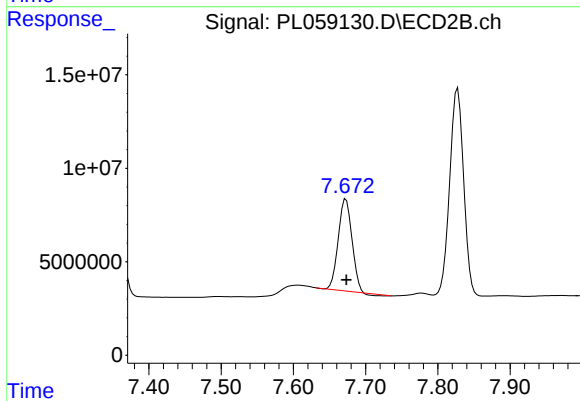
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 123621968
Conc: 49.34 ng/ml



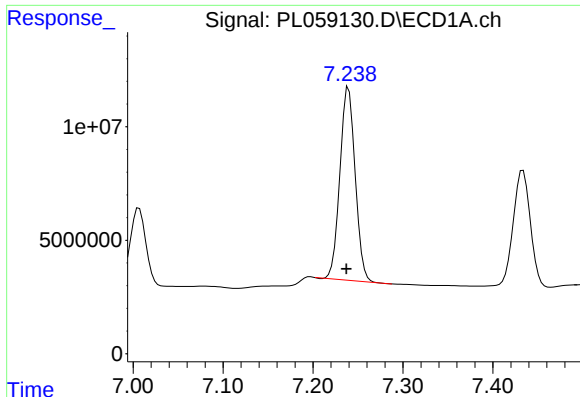
#20 Methoxychlor

R.T.: 7.007 min
Delta R.T.: 0.003 min
Response: 44239566
Conc: 57.59 ng/ml



#20 Methoxychlor

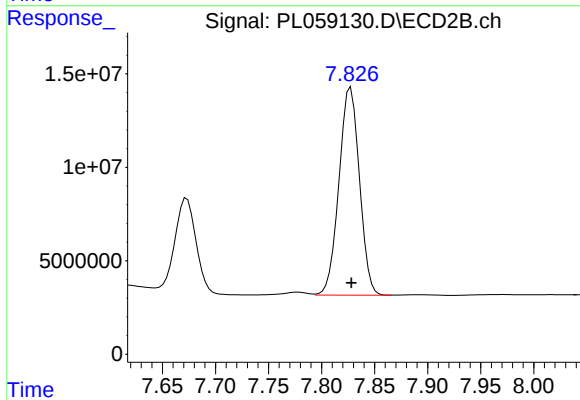
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 64337483
Conc: 48.79 ng/ml



#21 Endrin ketone

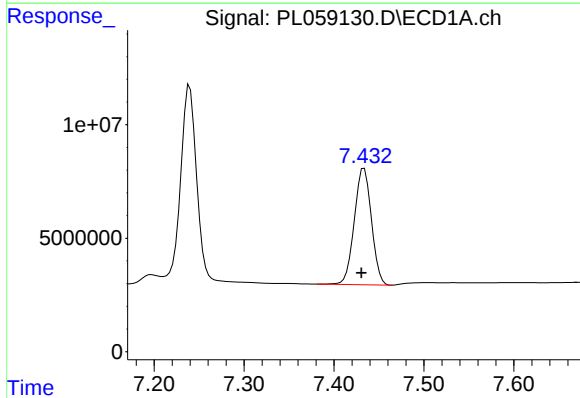
R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 100009523
Conc: 57.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



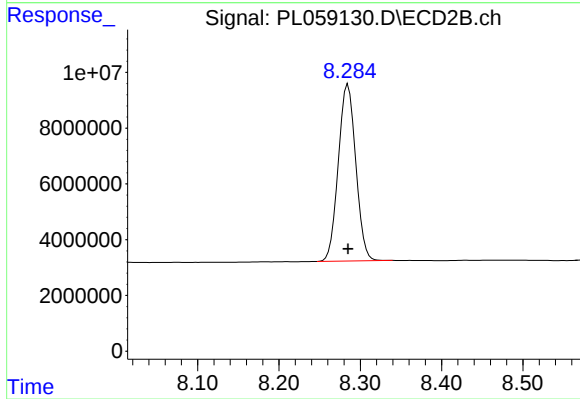
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 149285565
Conc: 56.90 ng/ml



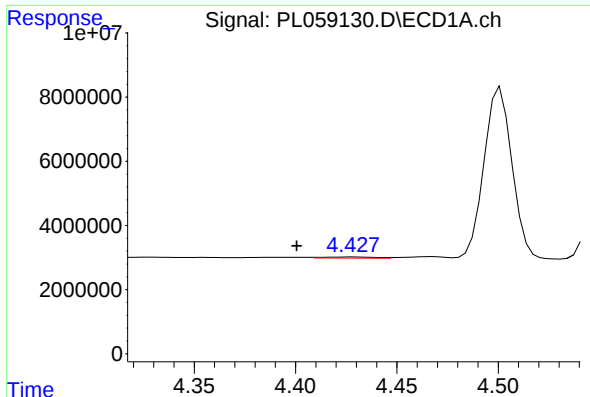
#22 Mirex

R.T.: 7.434 min
Delta R.T.: 0.003 min
Response: 67982606
Conc: 49.26 ng/ml



#22 Mirex

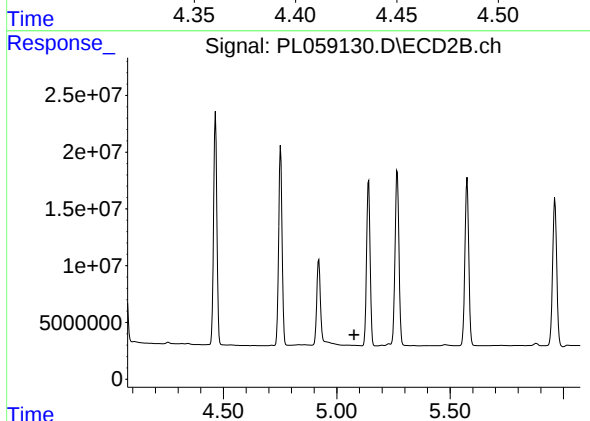
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 94682167
Conc: 48.00 ng/ml



#23 Chlordane-1

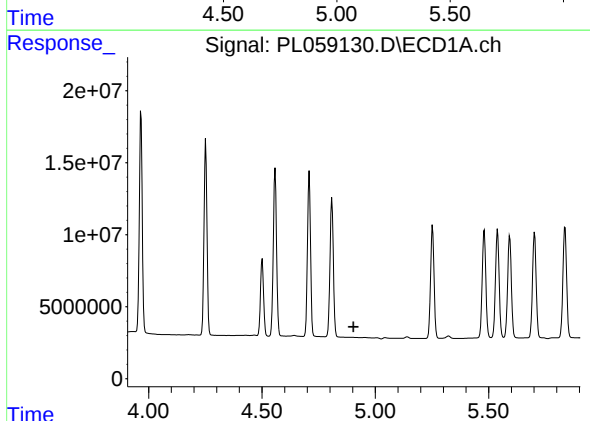
R.T.: 4.428 min
Delta R.T.: 0.027 min
Response: 680841
Conc: 13.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



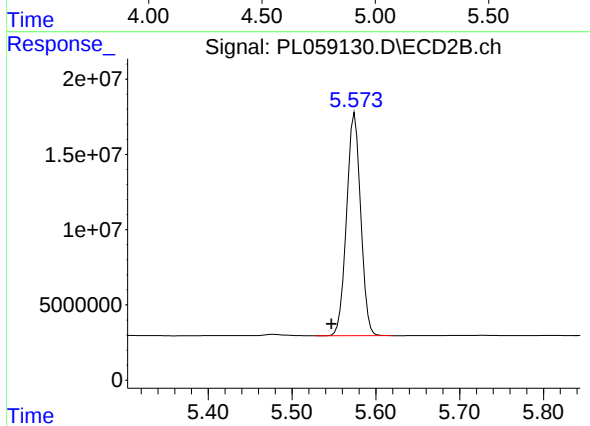
#23 Chlordane-1

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



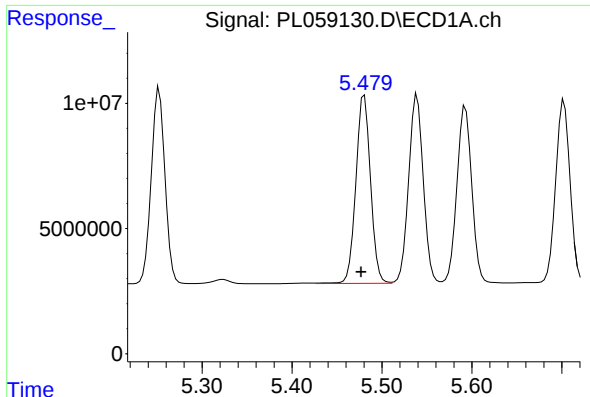
#24 Chlordane-2

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



#24 Chlordane-2

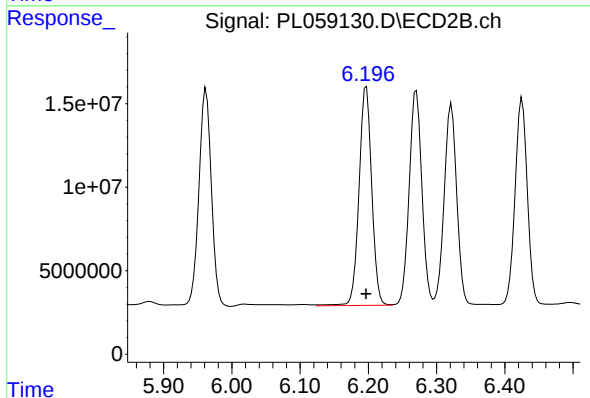
R.T.: 5.575 min
Delta R.T.: 0.028 min
Response: 173433350
Conc: 1817.77 ng/ml



#25 Chlordane-3

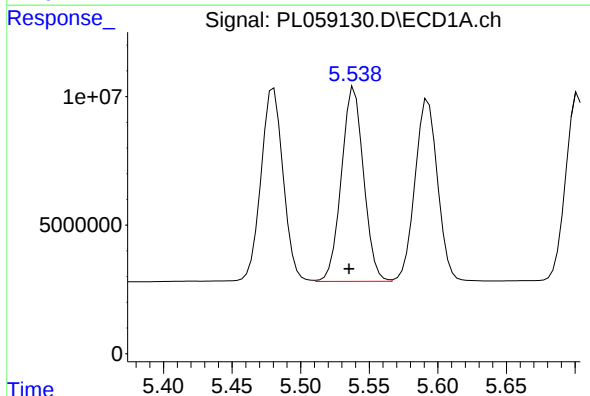
R.T.: 5.480 min
Delta R.T.: 0.004 min
Response: 84972651
Conc: 575.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



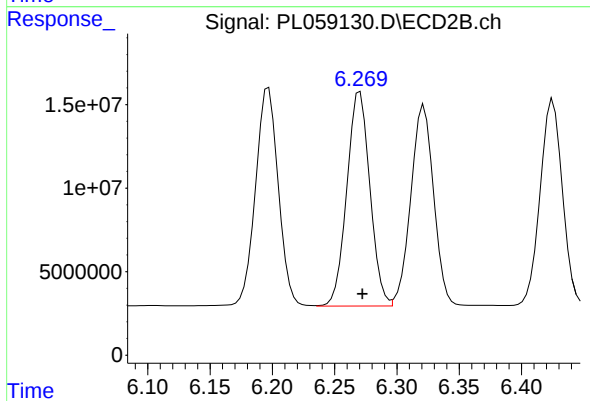
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 168989887
Conc: 450.65 ng/ml



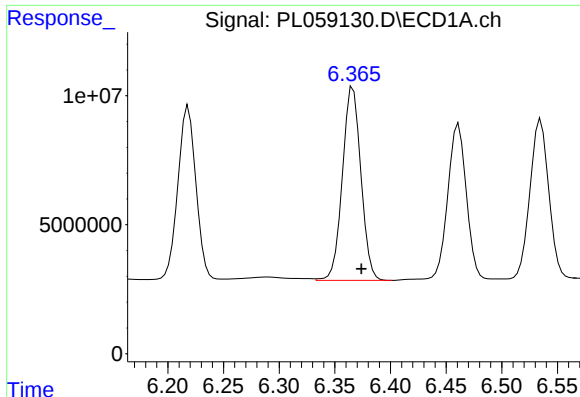
#26 Chlordane-4

R.T.: 5.539 min
Delta R.T.: 0.004 min
Response: 84989786
Conc: 708.47 ng/ml



#26 Chlordane-4

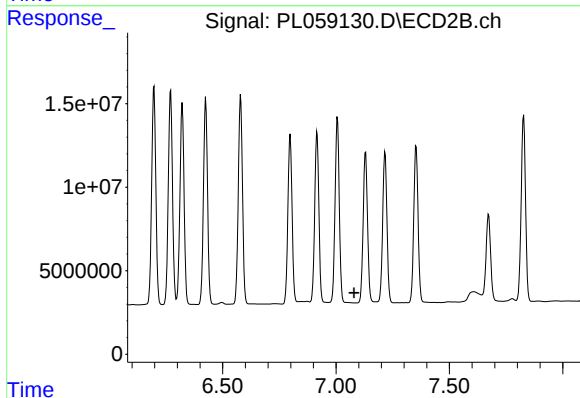
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 166163755
Conc: 365.16 ng/ml



#27 Chlordane-5

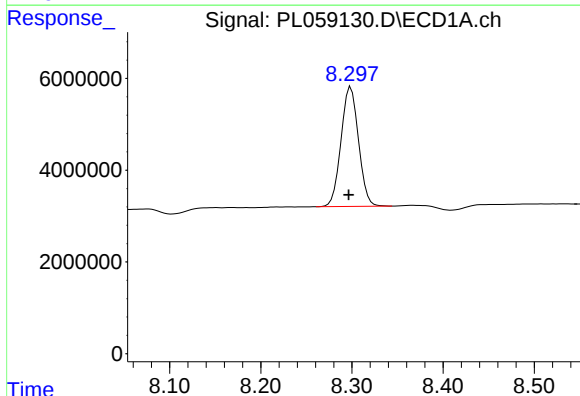
R.T.: 6.366 min
Delta R.T.: -0.007 min
Response: 86787075
Conc: 1744.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



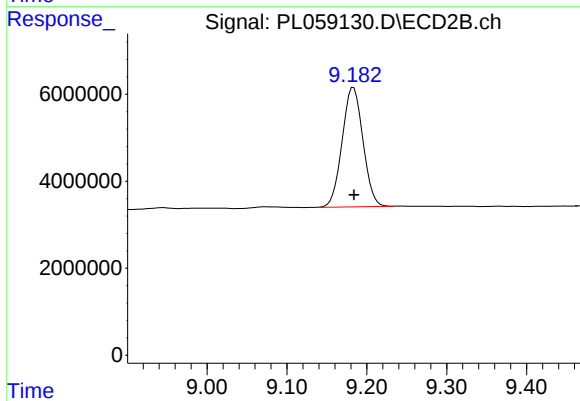
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: 0.002 min
Response: 34736326
Conc: 21.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 49789945
Conc: 21.00 ng/ml