

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 12:22
 Operator : AJ\MA
 Sample : L2792-03MS 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 13:03:21 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...	3.528	4.076	7982903	8287347	4.354	3.060 #
28)	SA Decachlor...	8.306	9.187	6562531	9011634	3.884	3.418
Target Compounds							
2)	A alpha-BHC	3.970	4.469	25744711	32441920	9.469	8.084
3)	MA gamma-BHC...	4.257	4.755	35120913	42006868	14.880	11.084 #
4)	MA Heptachlor	4.562	5.270	23532179	39354906	10.466	10.274
5)	MB Aldrin	4.813	5.578	19131464	28187725	9.882	8.263
6)	B beta-BHC	4.506	4.925	15879384	8684208	15.451	4.991 #
7)	B delta-BHC	4.712	5.144	18060780	20544827	8.423	5.633 #
8)	B Heptachlo...	5.258	5.966	18466300	28374054	10.005	8.603
9)	A Endosulfan I	5.600	6.325	23709393	21406519	13.967	7.282 #
10)	B gamma-Chl...	5.486	6.200	21496604	36997495	11.725	11.170
11)	B alpha-Chl...	5.545	6.275	20961558	42962647	11.456	13.227
12)	B 4,4'-DDE	5.708	6.428	17713229	26997320	10.787	9.460
13)	MA Dieldrin	5.843	6.583	21171767	28803784	12.061	9.509
14)	MA Endrin	6.101	6.801	15071422	18922199	9.616	7.583
15)	B Endosulfa...	6.373	7.010	18195420	27063971	10.921	9.655
16)	A 4,4'-DDD	6.225	6.919	32948807	26666958	23.277	11.177 #
17)	MA 4,4'-DDT	6.467	7.220	12452063	19520542	8.560	8.208
18)	B Endrin al...	6.542	7.134	12664875	20728850	8.974	8.785
19)	B Endosulfa...	6.755	7.357	17424162	20088731	10.680	7.644 #
20)	A Methoxychlor	7.013	7.675	6498906	16409370	7.619	11.766 #
21)	B Endrin ke...	7.248	7.830	14550308	22013456	7.890	7.946
22)	Mirex	7.442	8.287	12880396	3903795	8.328	1.781 #
23)	Chlordane-1	4.405	5.071	3233811	4264911	61.806	44.466 #
24)	Chlordane-2	0.000	5.578f	0	28187725	N.D.	276.292 #
25)	Chlordane-3	5.486	6.200	21496604	36997495	143.334	97.191 #
26)	Chlordane-4	5.545	6.275	20961558	42962647	170.646	94.349 #
27)	Chlordane-5	6.373f	7.082	18195420	3587692	344.305	45.285 #

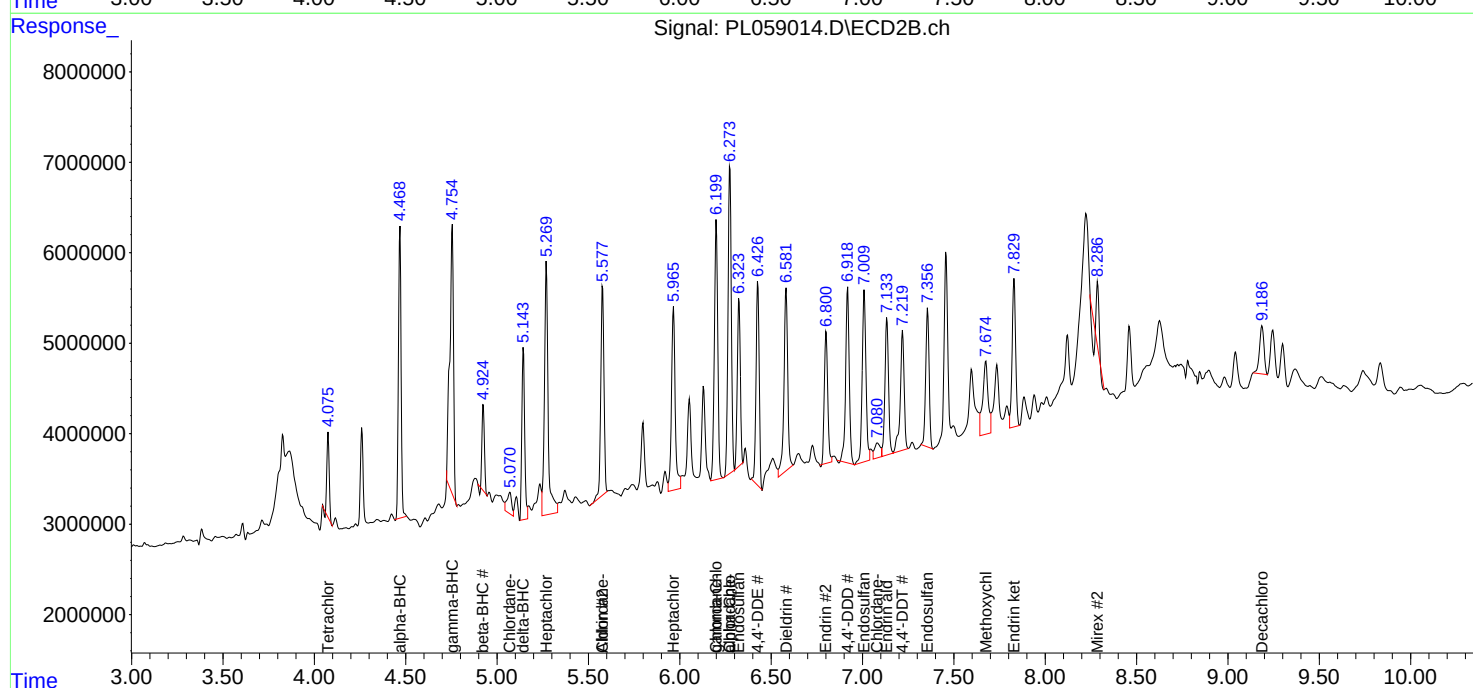
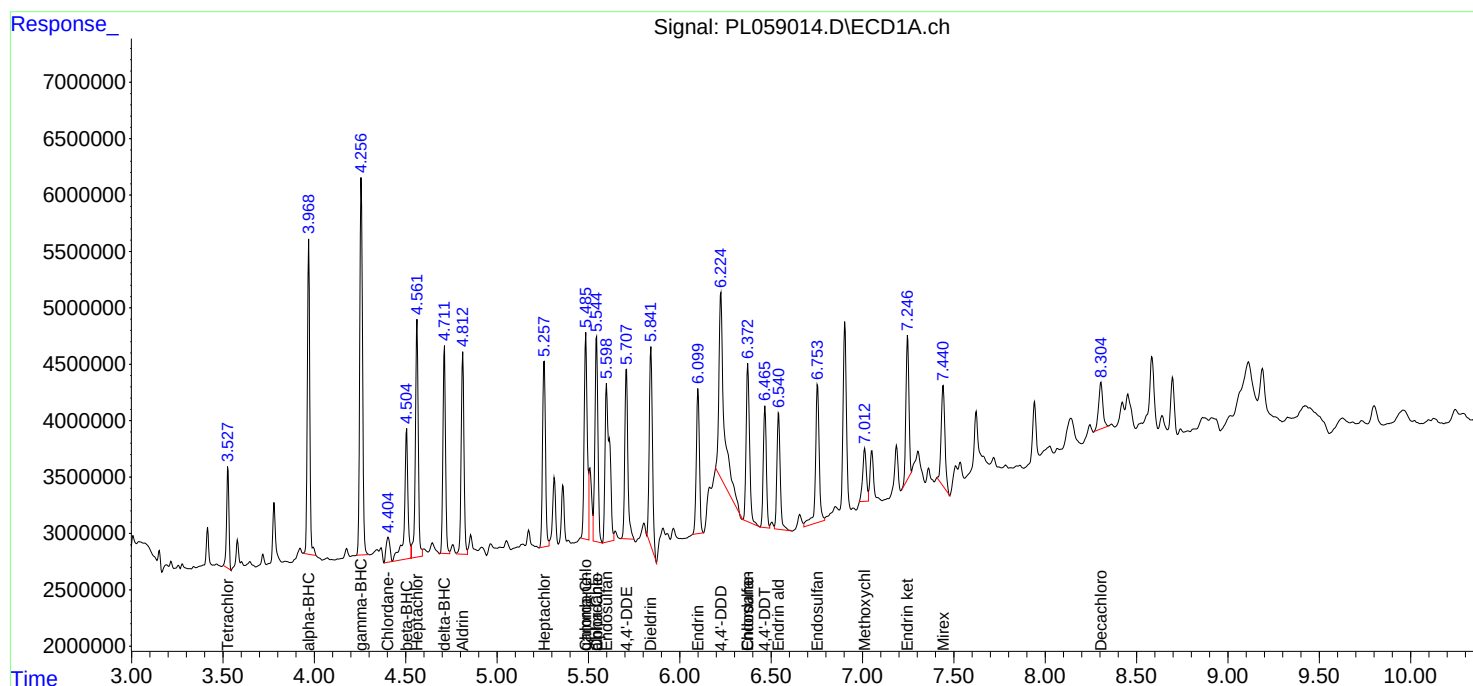
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

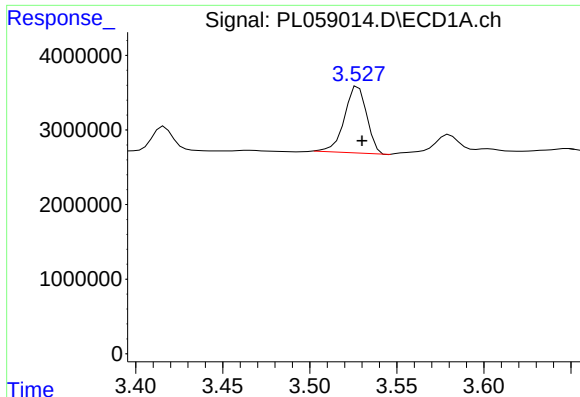
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
Data File : PL059014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 12:22
Operator : AJ\MA
Sample : L2792-03MS 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 13:03:21 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

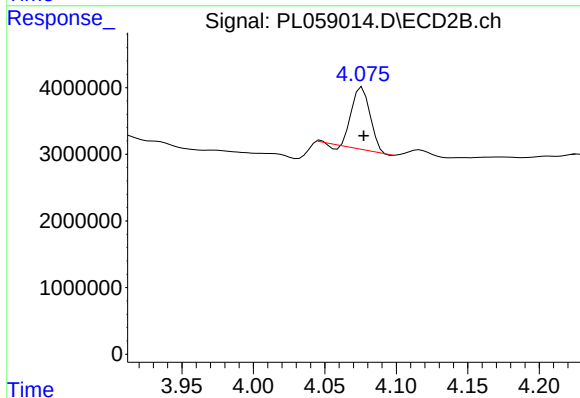




#1 Tetrachloro-m-xylene

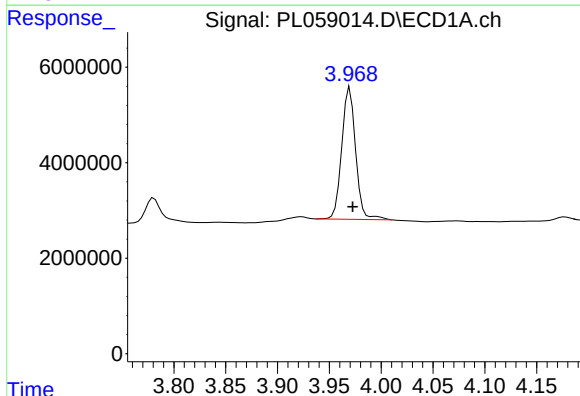
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 7982903
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



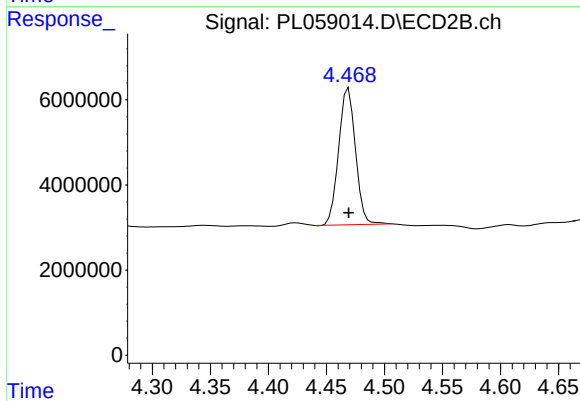
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 8287347
Conc: 3.06 ng/ml



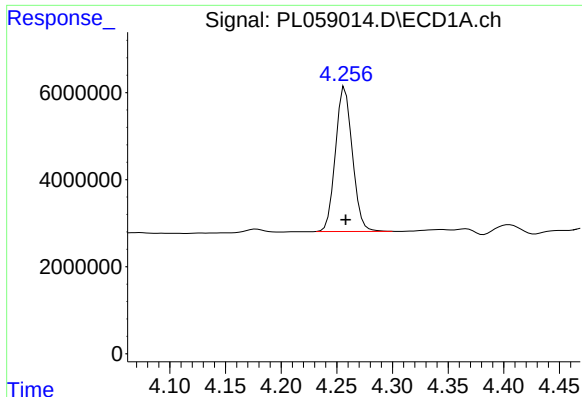
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 25744711
Conc: 9.47 ng/ml



#2 alpha-BHC

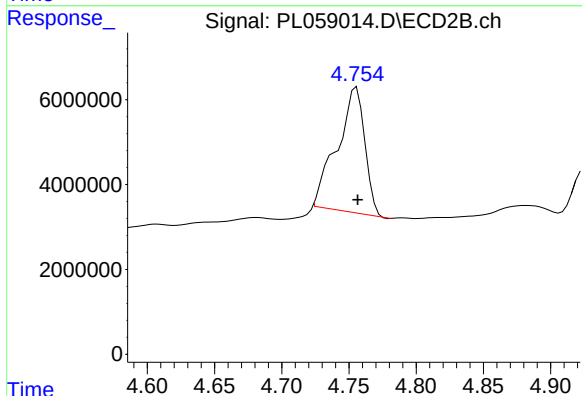
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 32441920
Conc: 8.08 ng/ml



#3 gamma-BHC (Lindane)

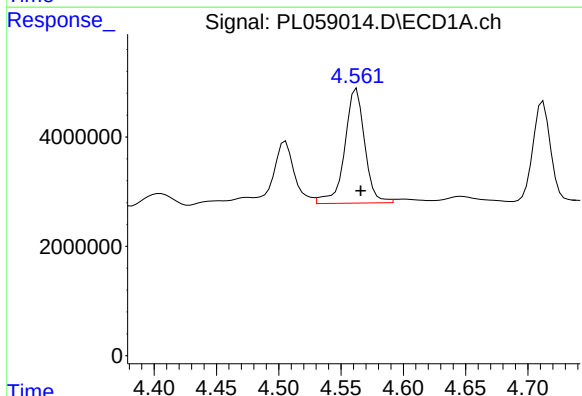
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 35120913
Conc: 14.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



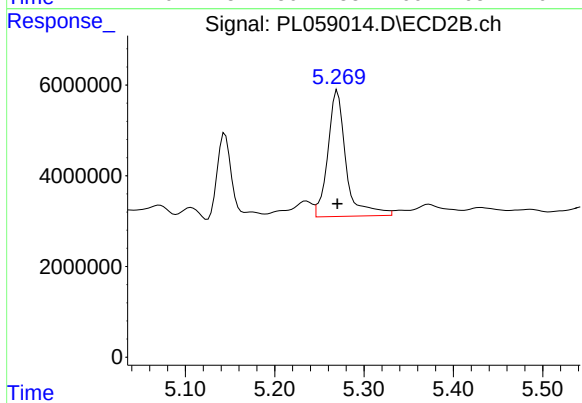
#3 gamma-BHC (Lindane)

R.T.: 4.755 min
Delta R.T.: -0.001 min
Response: 42006868
Conc: 11.08 ng/ml



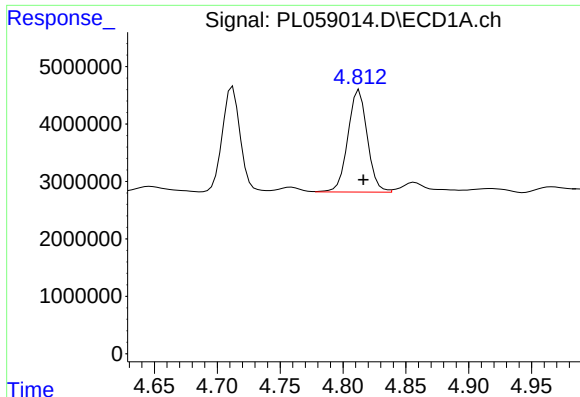
#4 Heptachlor

R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 23532179
Conc: 10.47 ng/ml



#4 Heptachlor

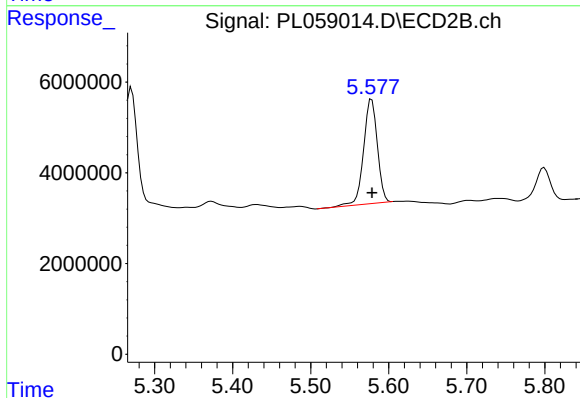
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 39354906
Conc: 10.27 ng/ml



#5 Aldrin

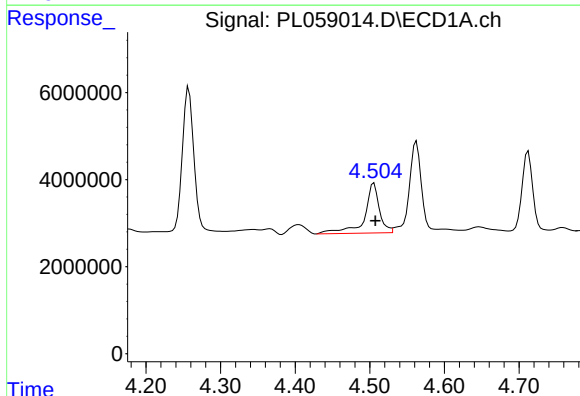
R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 19131464
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



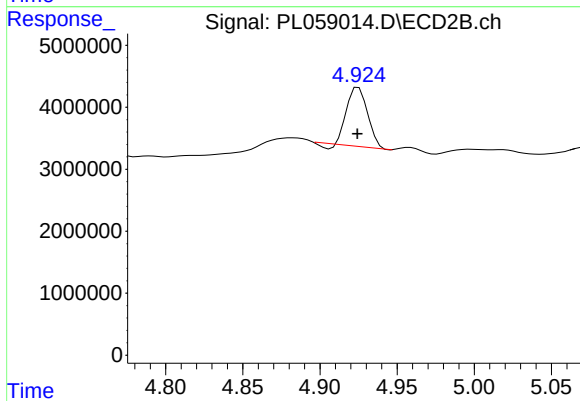
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 28187725
Conc: 8.26 ng/ml



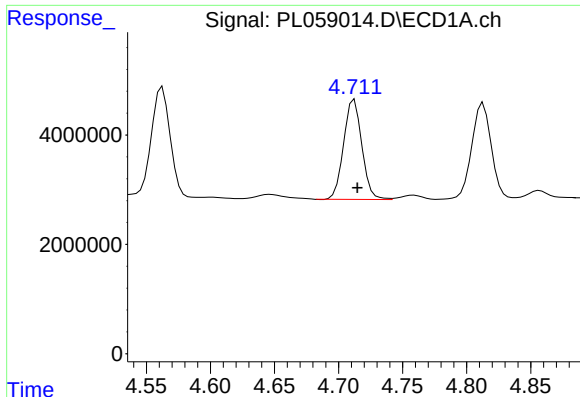
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 15879384
Conc: 15.45 ng/ml



#6 beta-BHC

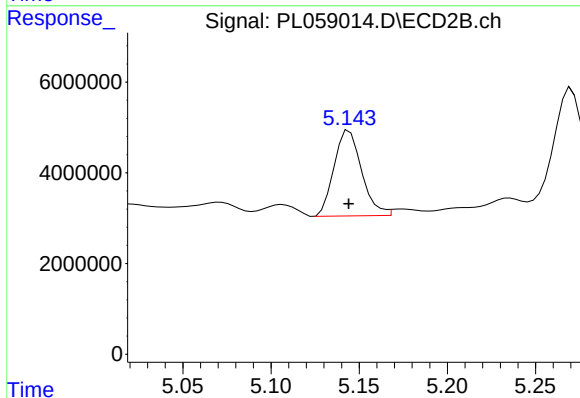
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 8684208
Conc: 4.99 ng/ml



#7 delta-BHC

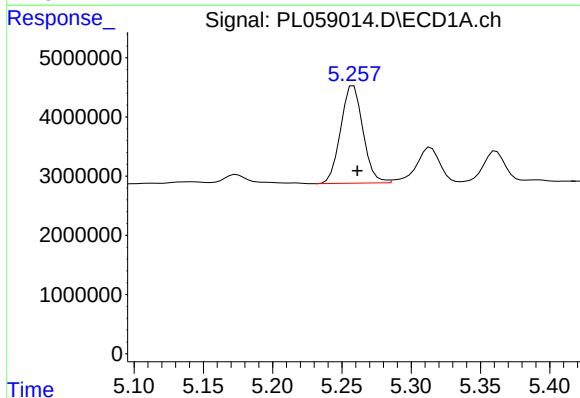
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 18060780
Conc: 8.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



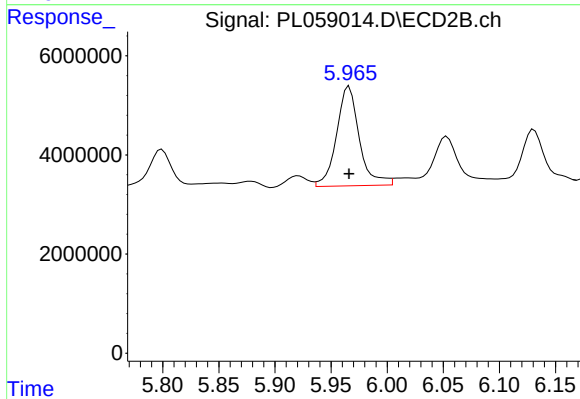
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 20544827
Conc: 5.63 ng/ml



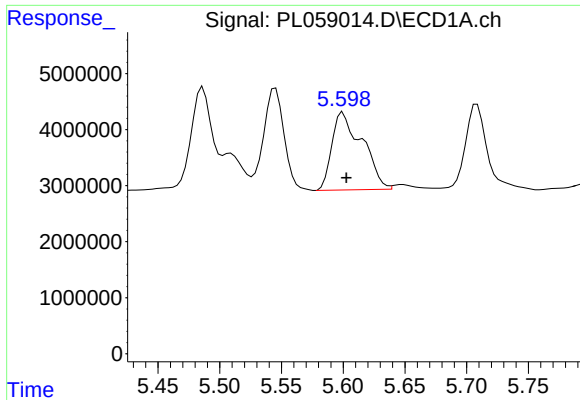
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 18466300
Conc: 10.01 ng/ml



#8 Heptachlor epoxide

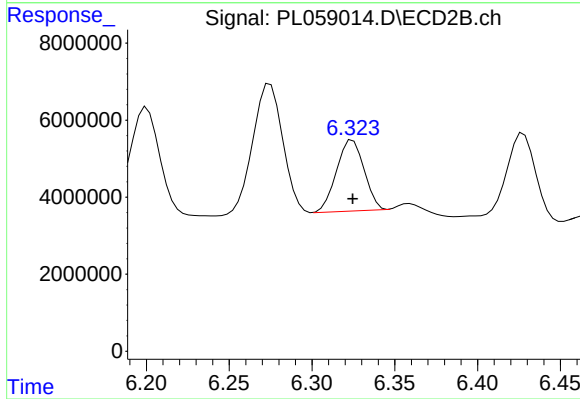
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 28374054
Conc: 8.60 ng/ml



#9 Endosulfan I

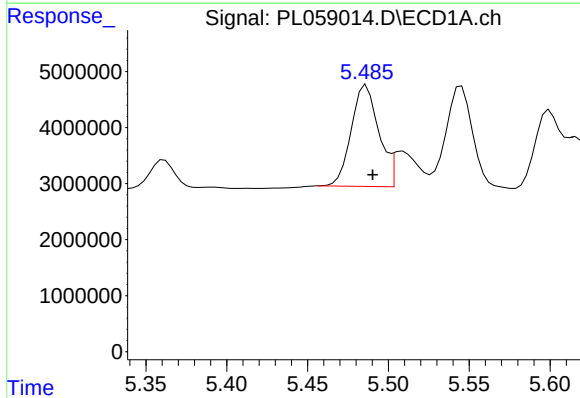
R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 23709393
Conc: 13.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



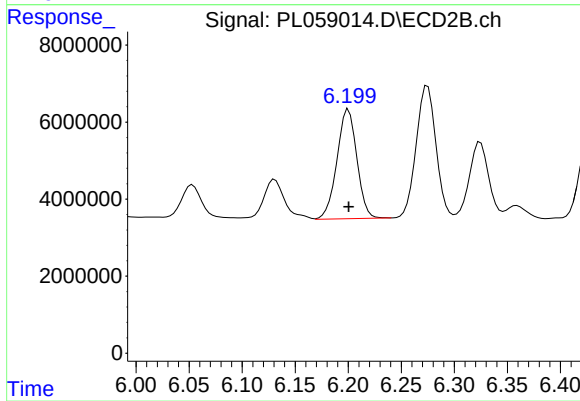
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 21406519
Conc: 7.28 ng/ml



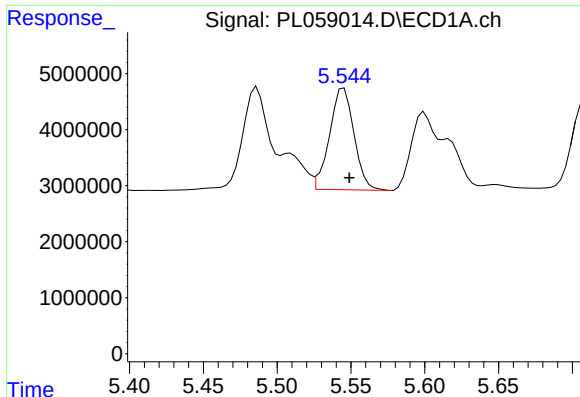
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 21496604
Conc: 11.73 ng/ml



#10 gamma-Chlordane

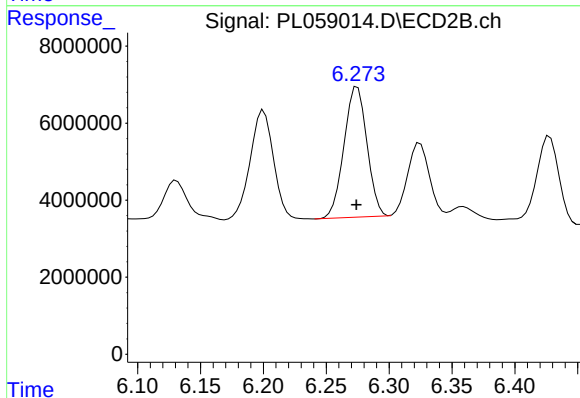
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 36997495
Conc: 11.17 ng/ml



#11 alpha-Chlordane

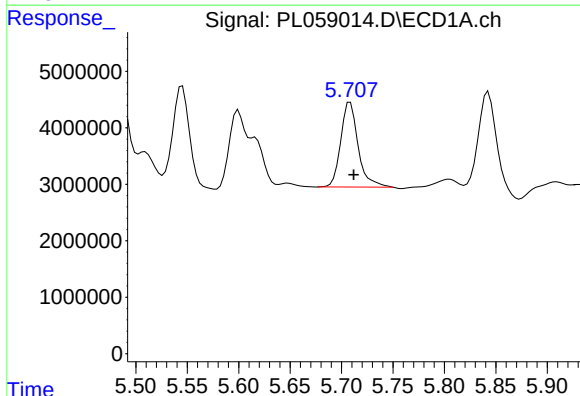
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 20961558
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



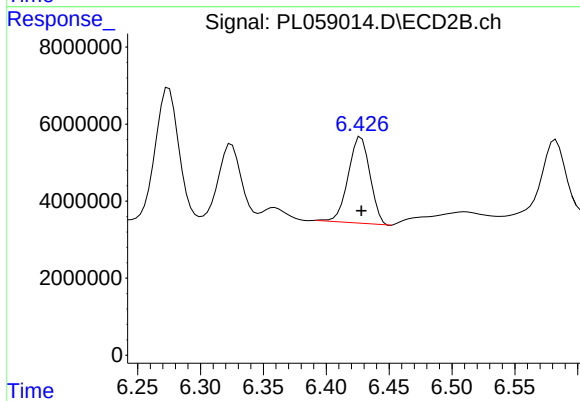
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 42962647
Conc: 13.23 ng/ml



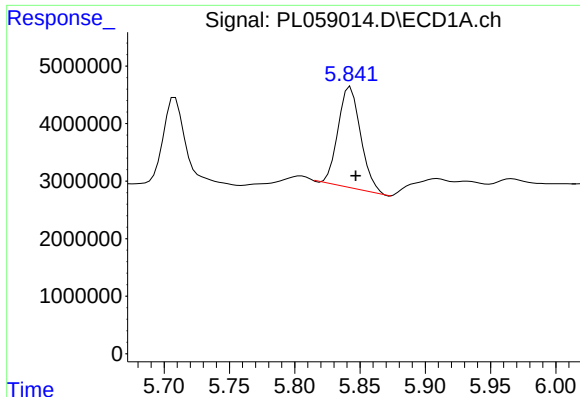
#12 4,4'-DDE

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 17713229
Conc: 10.79 ng/ml



#12 4,4'-DDE

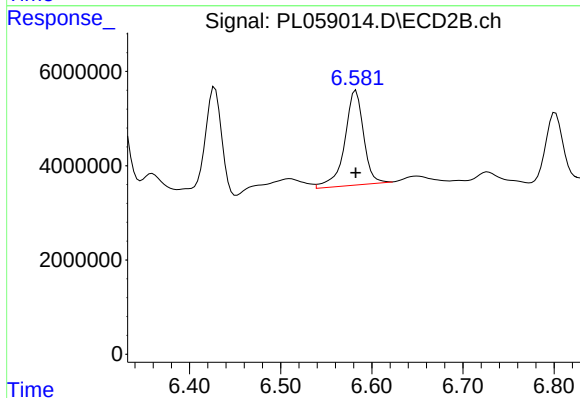
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 26997320
Conc: 9.46 ng/ml



#13 Dieldrin

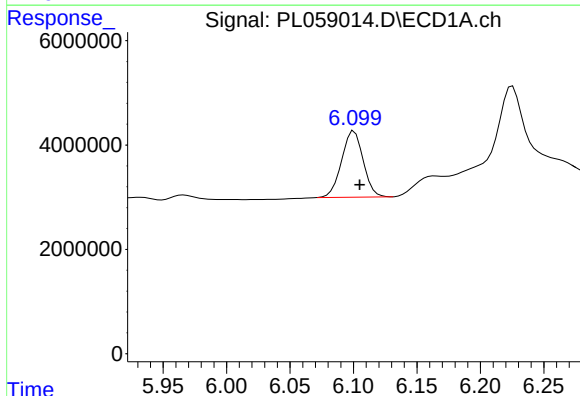
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 21171767
Conc: 12.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



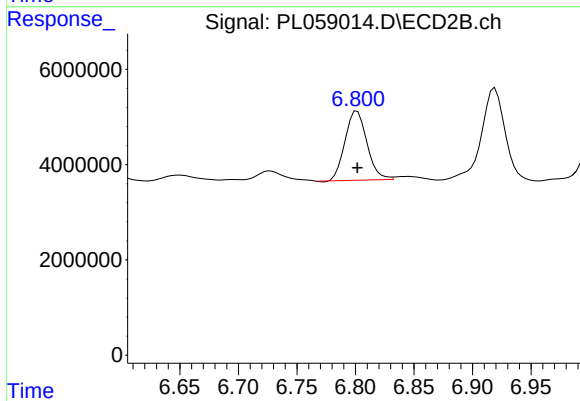
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 28803784
Conc: 9.51 ng/ml



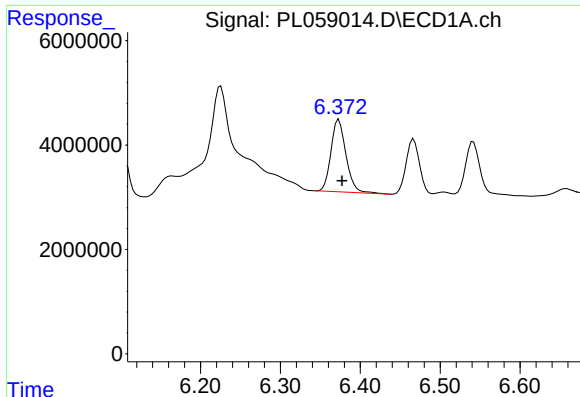
#14 Endrin

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 15071422
Conc: 9.62 ng/ml



#14 Endrin

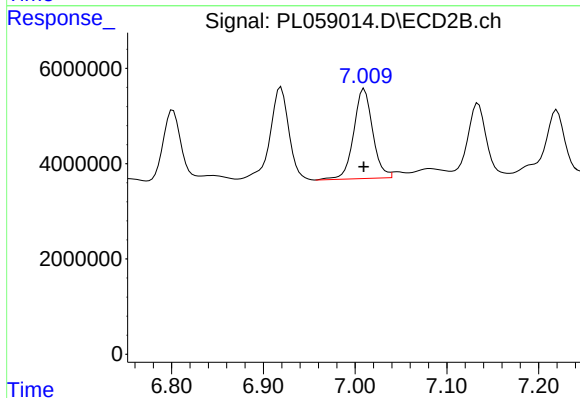
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 18922199
Conc: 7.58 ng/ml



#15 Endosulfan II

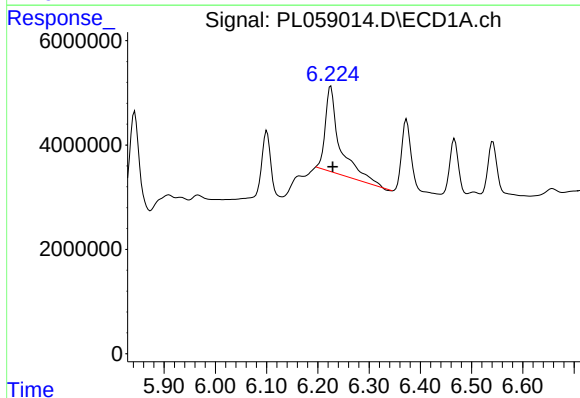
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 18195420
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



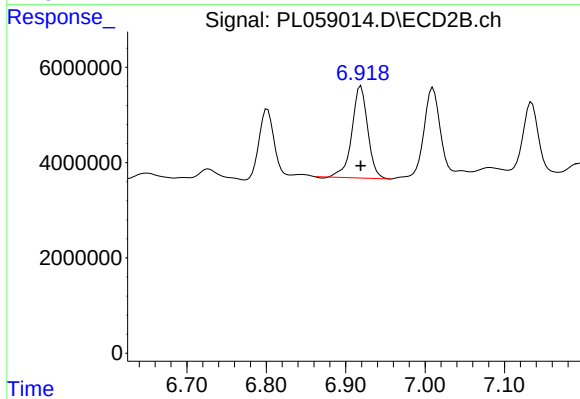
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 27063971
Conc: 9.66 ng/ml



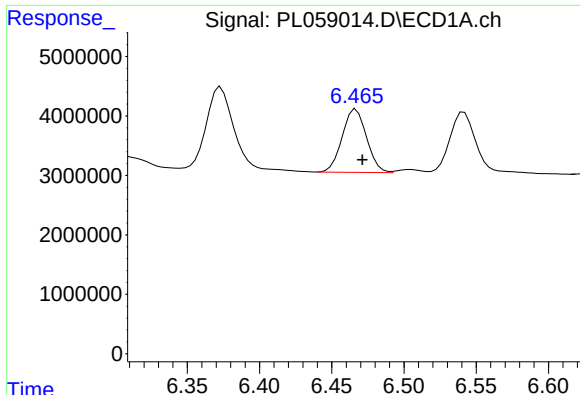
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 32948807
Conc: 23.28 ng/ml



#16 4,4'-DDD

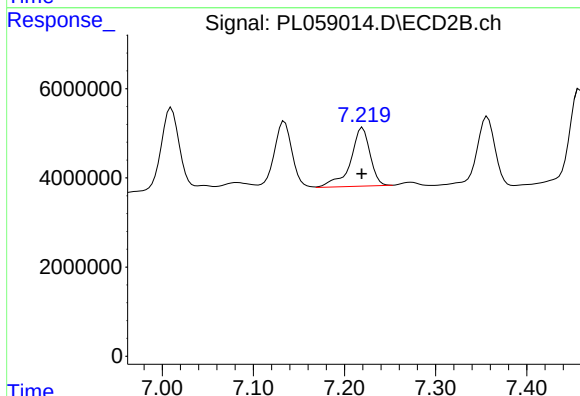
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 26666958
Conc: 11.18 ng/ml



#17 4,4'-DDT

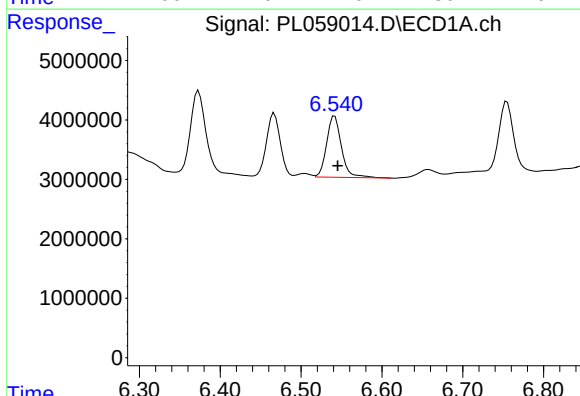
R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 12452063
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



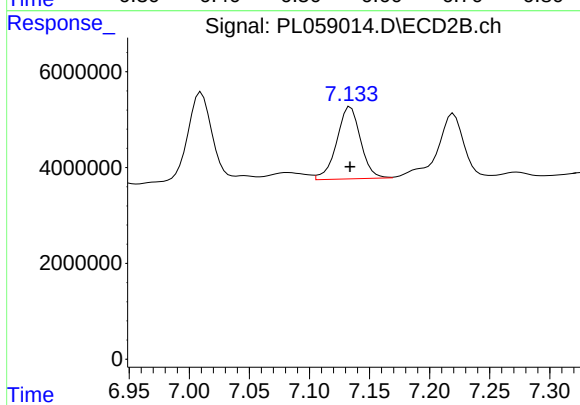
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 19520542
Conc: 8.21 ng/ml



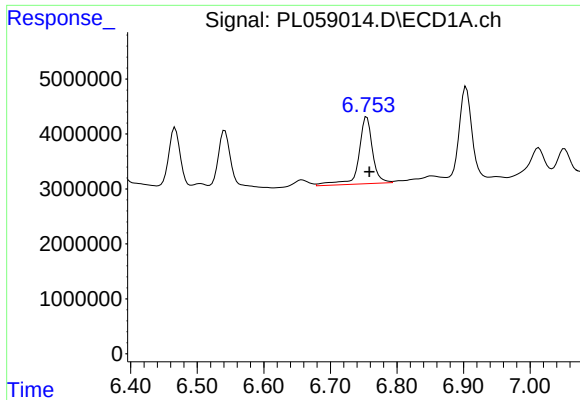
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 12664875
Conc: 8.97 ng/ml



#18 Endrin aldehyde

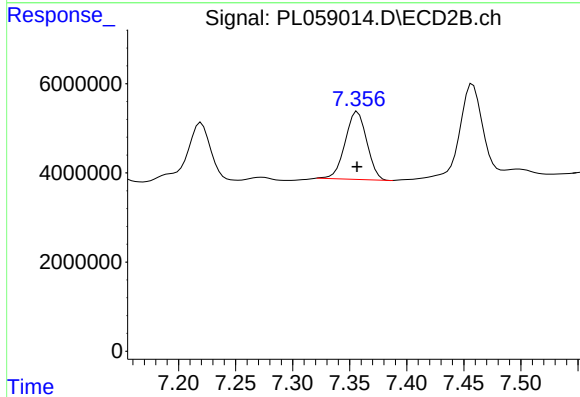
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 20728850
Conc: 8.78 ng/ml



#19 Endosulfan Sulfate

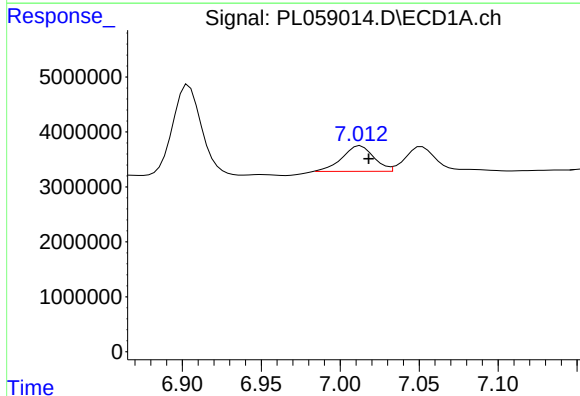
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 17424162
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



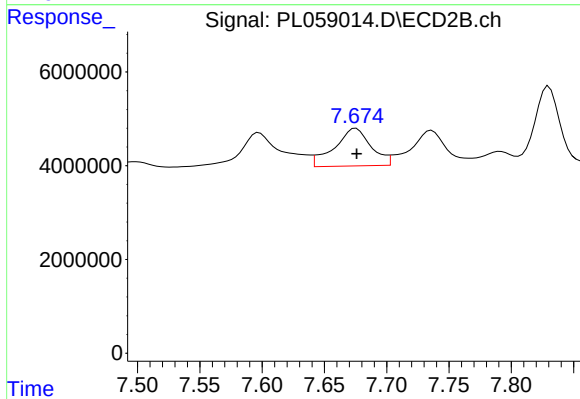
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 20088731
Conc: 7.64 ng/ml



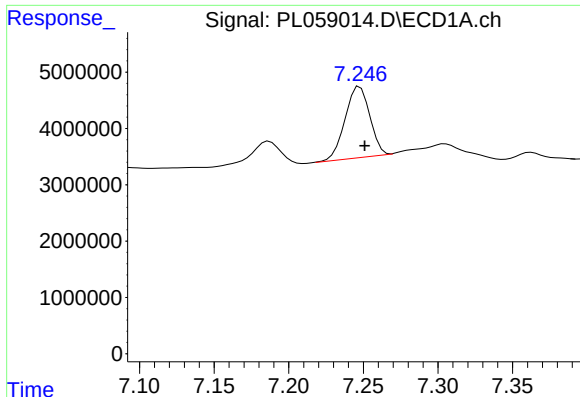
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 6498906
Conc: 7.62 ng/ml



#20 Methoxychlor

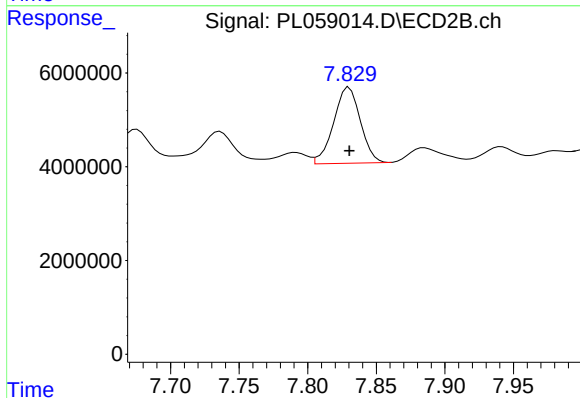
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 16409370
Conc: 11.77 ng/ml



#21 Endrin ketone

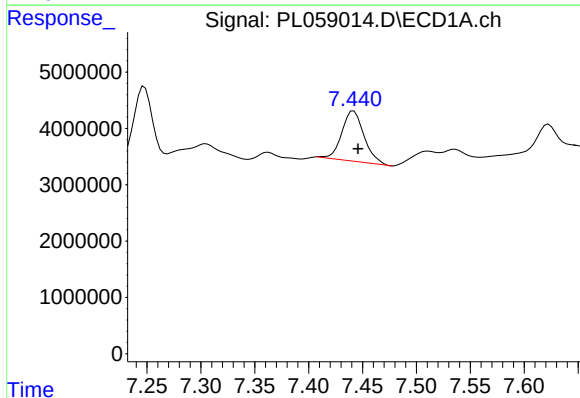
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 14550308
Conc: 7.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



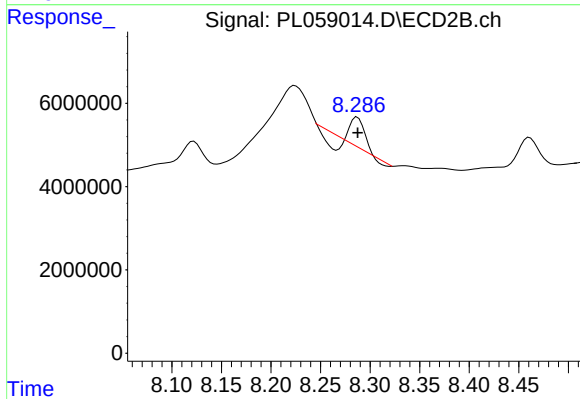
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 22013456
Conc: 7.95 ng/ml



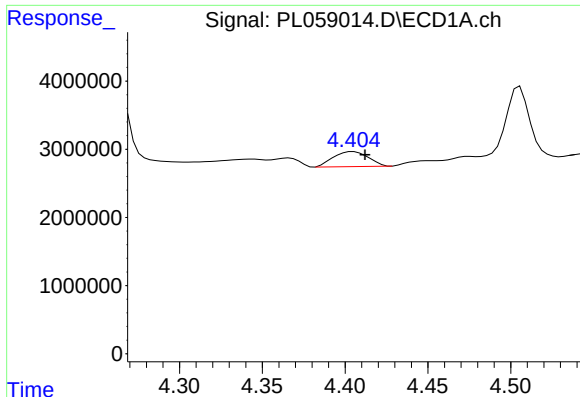
#22 Mirex

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 12880396
Conc: 8.33 ng/ml



#22 Mirex

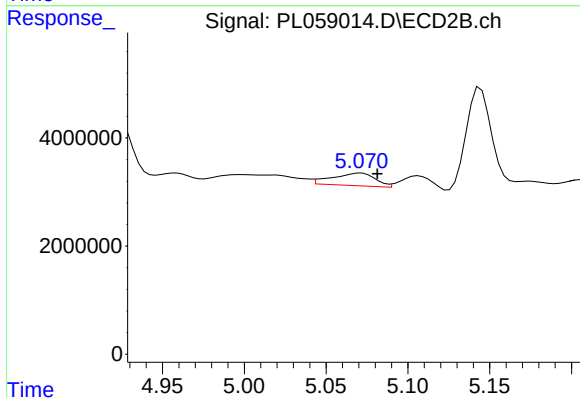
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 3903795
Conc: 1.78 ng/ml



#23 Chlordane-1

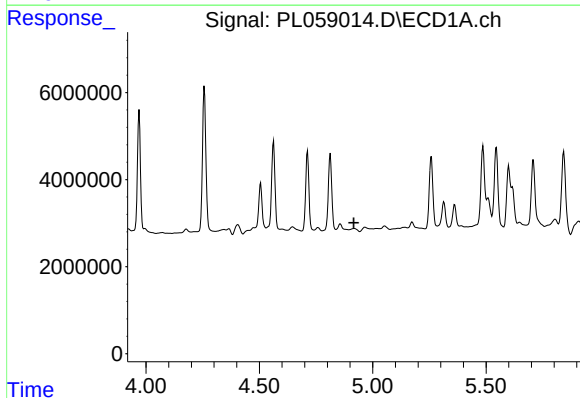
R.T.: 4.405 min
Delta R.T.: -0.007 min
Response: 3233811
Conc: 61.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



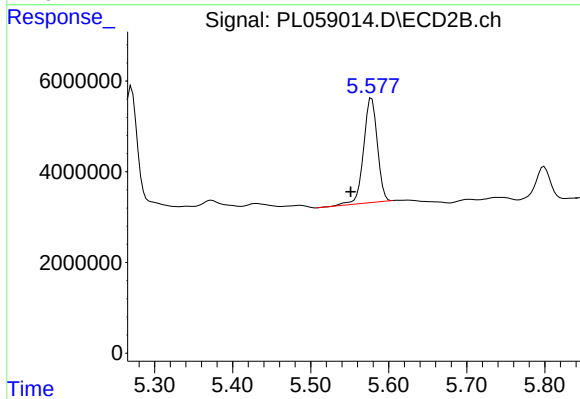
#23 Chlordane-1

R.T.: 5.071 min
Delta R.T.: -0.010 min
Response: 4264911
Conc: 44.47 ng/ml



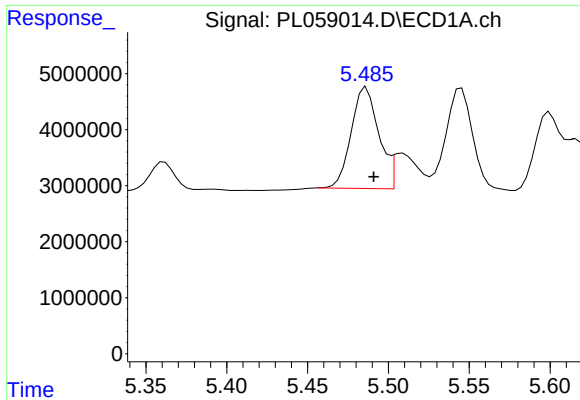
#24 Chlordane-2

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



#24 Chlordane-2

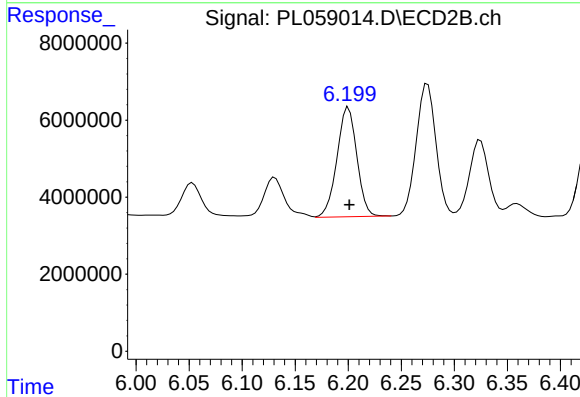
R.T.: 5.578 min
Delta R.T.: 0.027 min
Response: 28187725
Conc: 276.29 ng/ml



#25 Chlordane-3

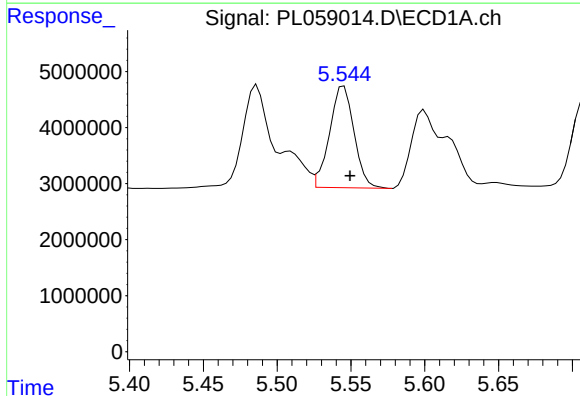
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 21496604
Conc: 143.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



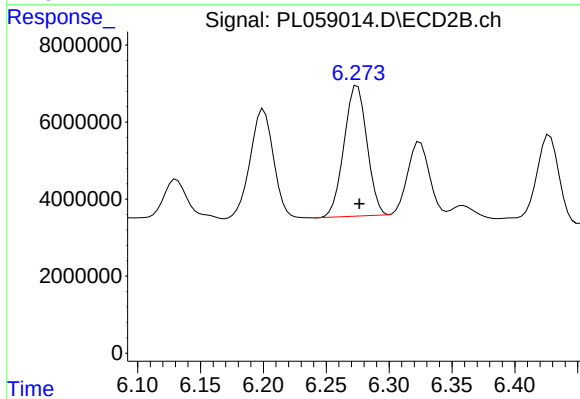
#25 Chlordane-3

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 36997495
Conc: 97.19 ng/ml



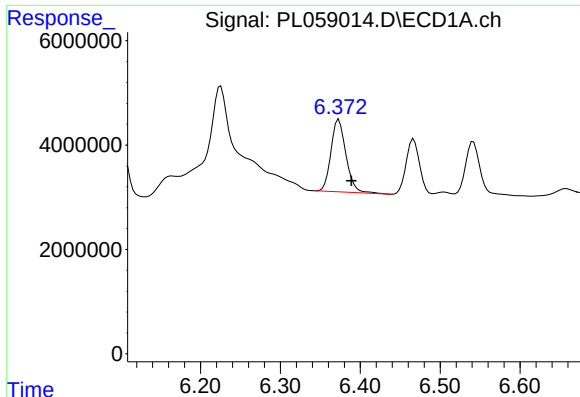
#26 Chlordane-4

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 20961558
Conc: 170.65 ng/ml



#26 Chlordane-4

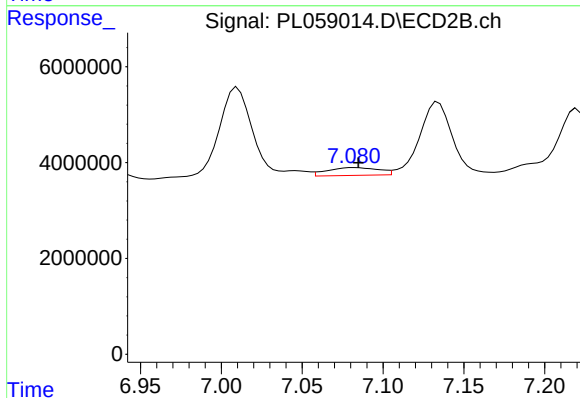
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 42962647
Conc: 94.35 ng/ml



#27 Chlordane-5

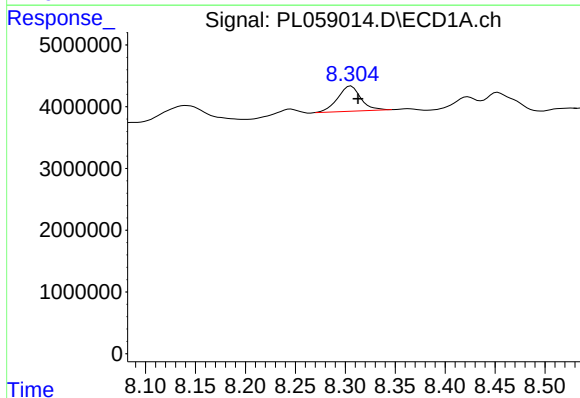
R.T.: 6.373 min
Delta R.T.: -0.016 min
Response: 18195420
Conc: 344.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



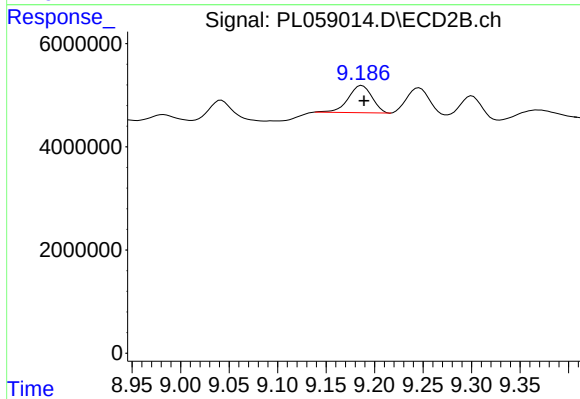
#27 Chlordane-5

R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 3587692
Conc: 45.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 6562531
Conc: 3.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 9011634
Conc: 3.42 ng/ml