

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 10:16
 Operator : AJ\MA
 Sample : L2773-03MS 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 10:50:06 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	4006347	5206921	2.185	1.922
2)	SA Decachlor...	8.306	9.187	47309581	63590930	28.001	24.122
Target Compounds							
2)	A alpha-BHC	3.970	4.469	11583441	13954828	4.260	3.477
3)	MA gamma-BHC...	4.256	4.756	13333324	15088907	5.649	3.981 #
4)	MA Heptachlor	4.562	5.270	10191313	34124954	4.533	8.909 #
5)	MB Aldrin	4.813	5.578	8528479	13953936	4.405	4.091
6)	B beta-BHC	4.505	4.924	7283998	4386069	7.087	2.521 #
7)	B delta-BHC	4.712	5.145	8759335	8871559	4.085	2.432 #
8)	B Heptachlo...	5.258	5.966	8321673	7842749	4.509	2.378 #
9)	A Endosulfan I	5.600	6.324	10417980	11023543	6.137	3.750 #
10)	B gamma-Chl...	5.486	6.200	9913537	18309595	5.407	5.528
11)	B alpha-Chl...	5.545	6.274	9491578	18256892	5.187	5.621
12)	B 4,4'-DDE	5.709	6.428	7811877	12710072	4.757	4.454
13)	MA Dieldrin	5.842	6.582	9370431	12891776	5.338	4.256
14)	MA Endrin	6.101	6.801	7593619	9391425	4.845	3.764
15)	B Endosulfa...	6.374	7.010	10044873	13673052	6.029	4.878
16)	A 4,4'-DDD	6.225	6.919	10369583	13153747	7.326	5.513
17)	MA 4,4'-DDT	6.467	7.219	6501783	11659672	4.470	4.903
18)	B Endrin al...	6.541	7.133	6636173	12252349	4.702	5.193
19)	B Endosulfa...	6.755	7.356	14020200	10511110	8.594	4.000 #
20)	A Methoxychlor	7.012	7.675	3241064	7131912	3.799	5.114 #
21)	B Endrin ke...	7.247	7.830	7171030	11243157	3.889	4.058
22)	Mirex	7.441	8.288	8926476	5778887	5.771	2.637 #
23)	Chlordane-1	4.400	5.065f	2359050	5682828	45.087	59.249 #
24)	Chlordane-2	0.000	5.578f	0	13953936	N.D.	136.775 #
25)	Chlordane-3	5.486	6.200	9913537	18309595	66.101	48.098 #
26)	Chlordane-4	5.545	6.274	9491578	18256892	77.270	40.093 #
27)	Chlordane-5	6.374	7.077	10044873	3612789	190.076	45.602 #

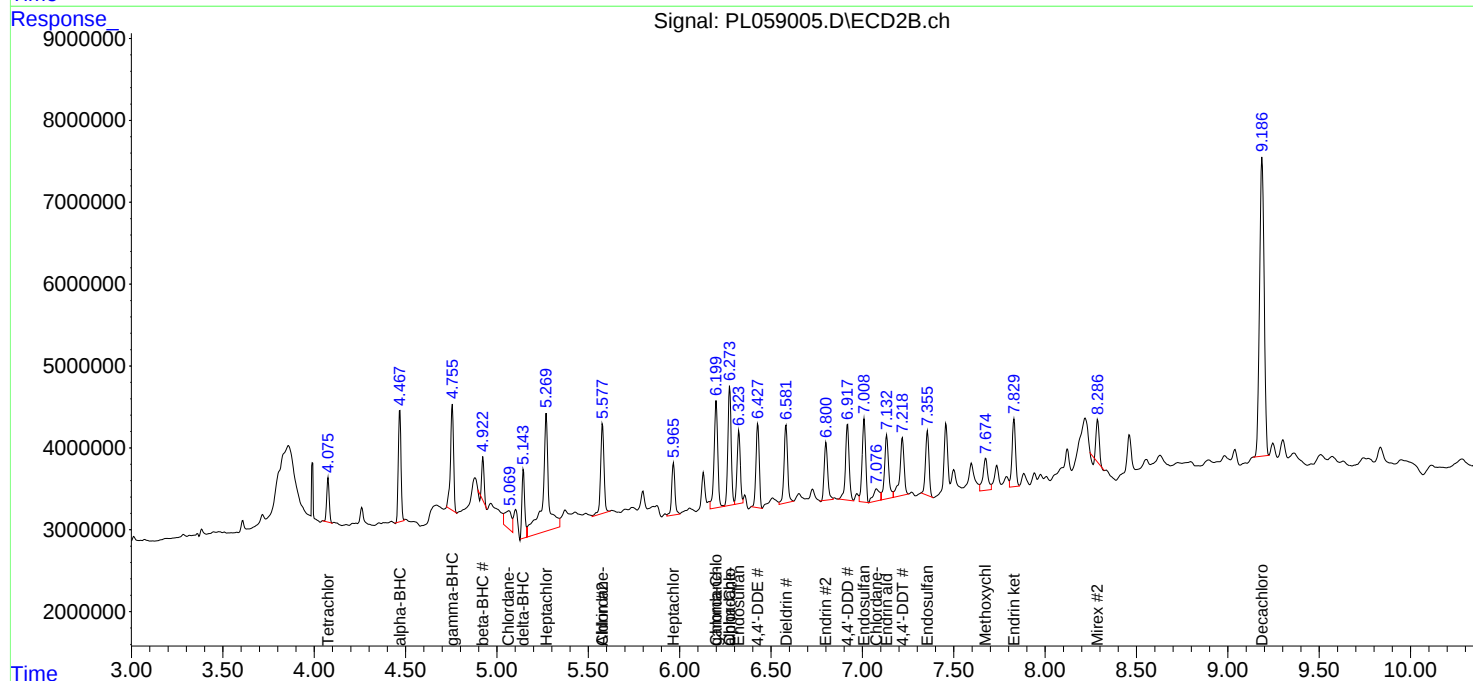
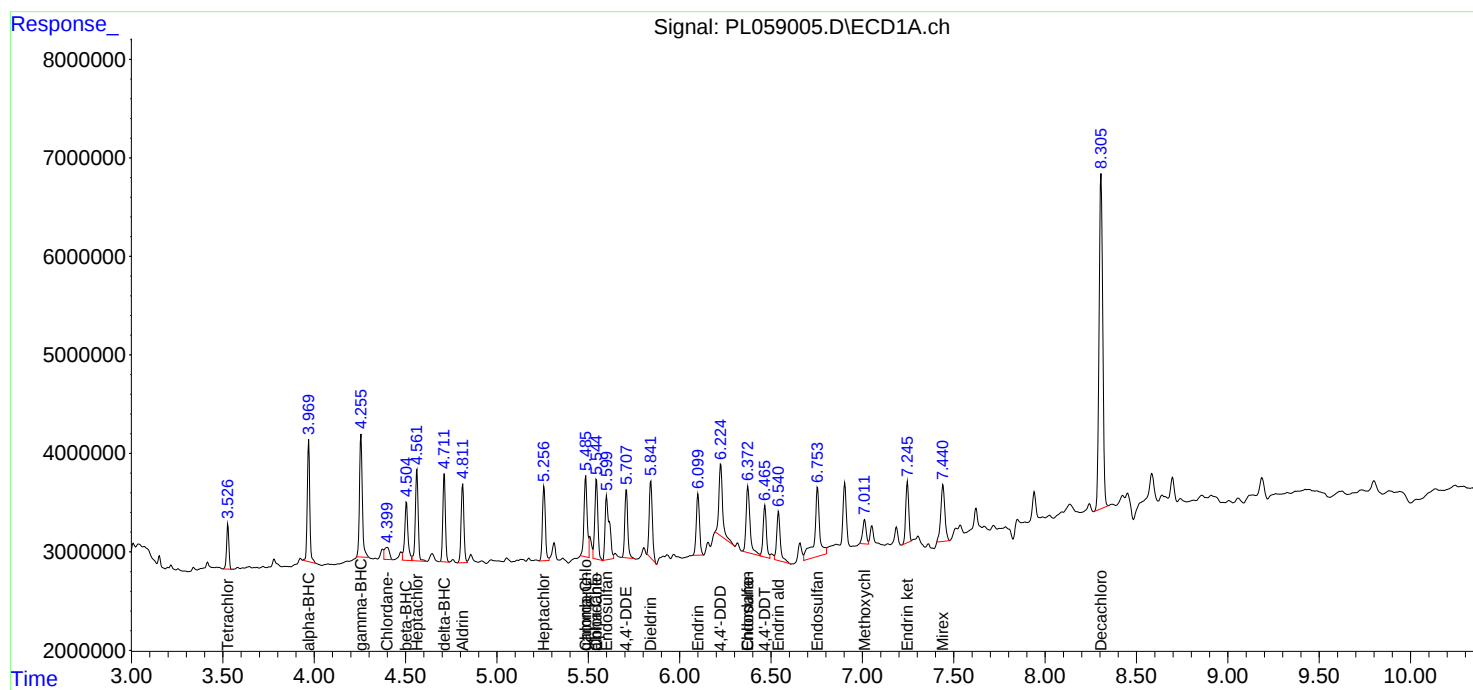
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

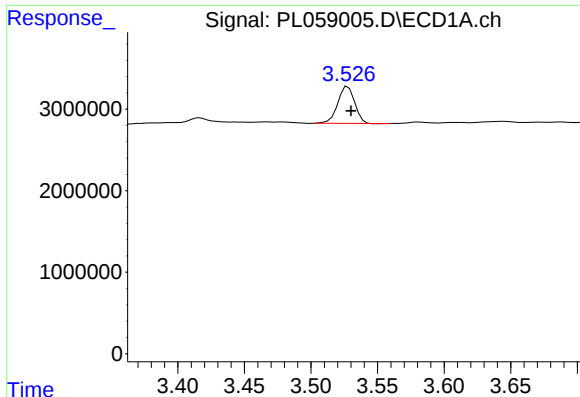
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
Data File : PL059005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 10:16
Operator : AJ\MA
Sample : L2773-03MS 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 10:50:06 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

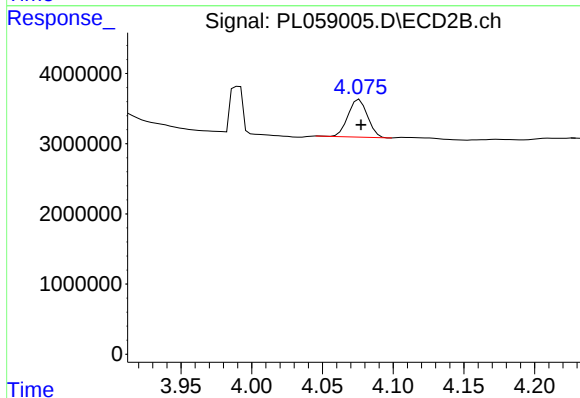




#1 Tetrachloro-m-xylene

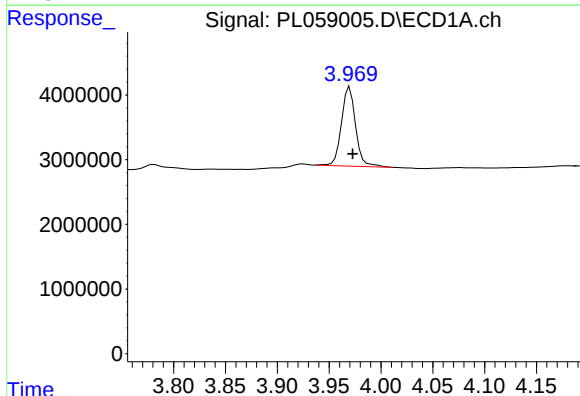
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 4006347
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



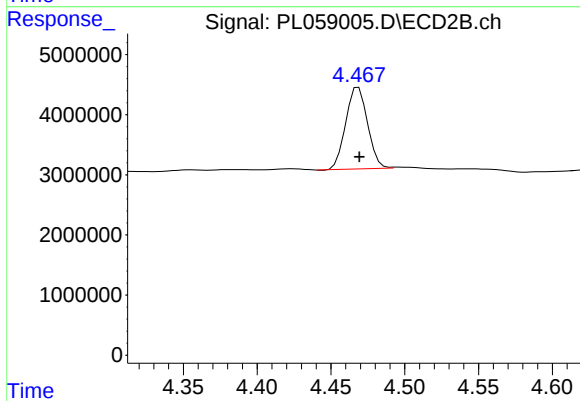
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 5206921
Conc: 1.92 ng/ml



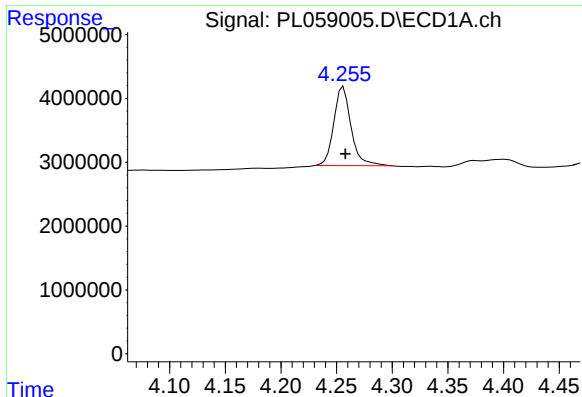
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 11583441
Conc: 4.26 ng/ml



#2 alpha-BHC

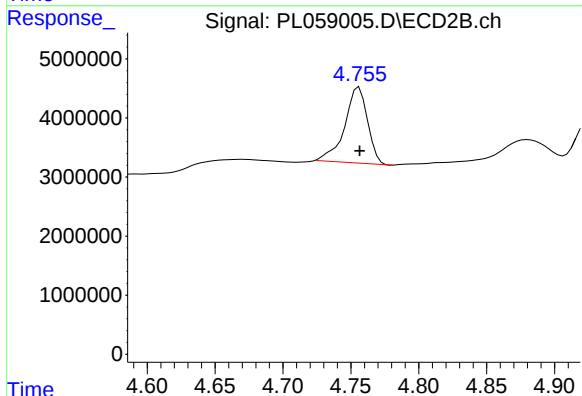
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 13954828
Conc: 3.48 ng/ml



#3 gamma-BHC (Lindane)

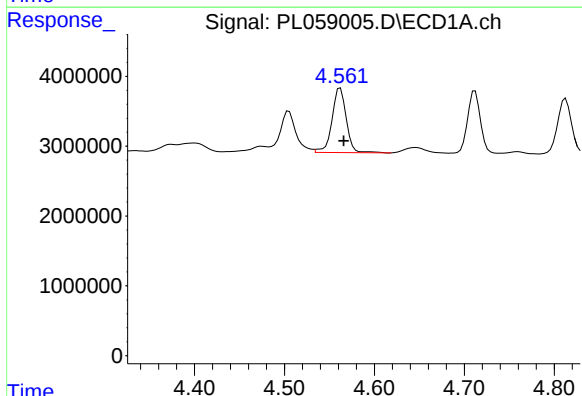
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 13333324
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



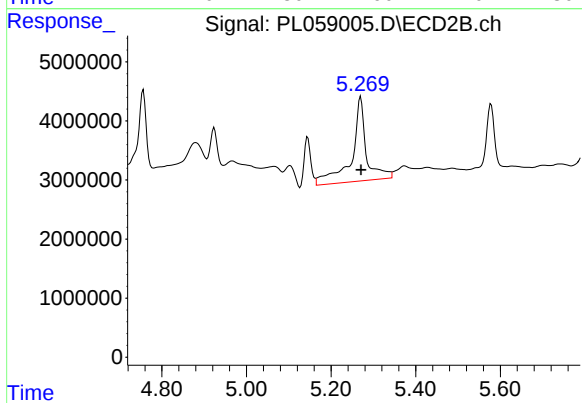
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 15088907
Conc: 3.98 ng/ml



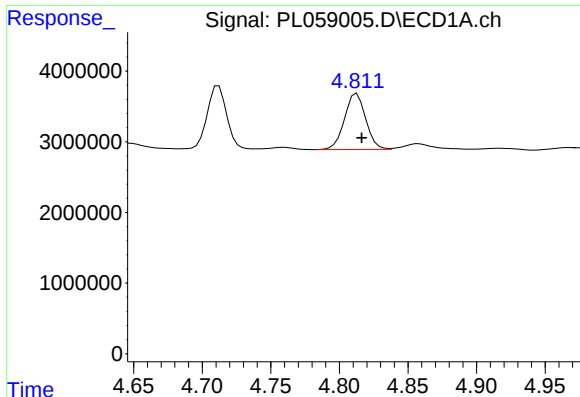
#4 Heptachlor

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 10191313
Conc: 4.53 ng/ml



#4 Heptachlor

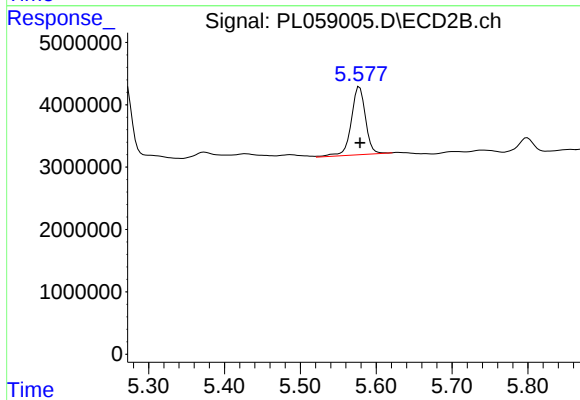
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 34124954
Conc: 8.91 ng/ml



#5 Aldrin

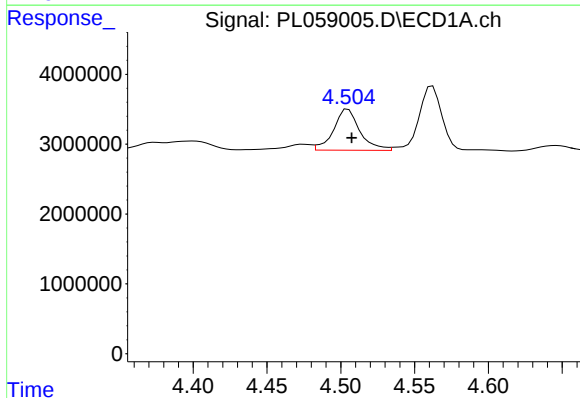
R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 8528479
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



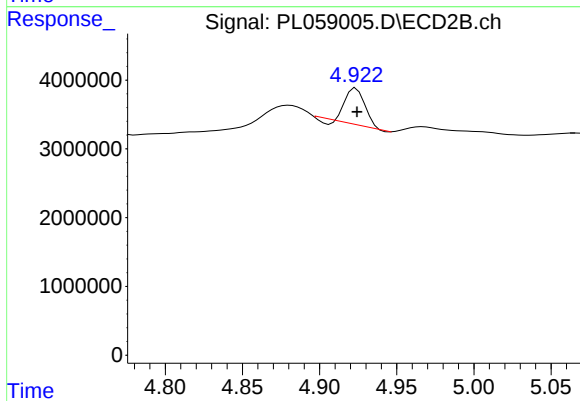
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 13953936
Conc: 4.09 ng/ml



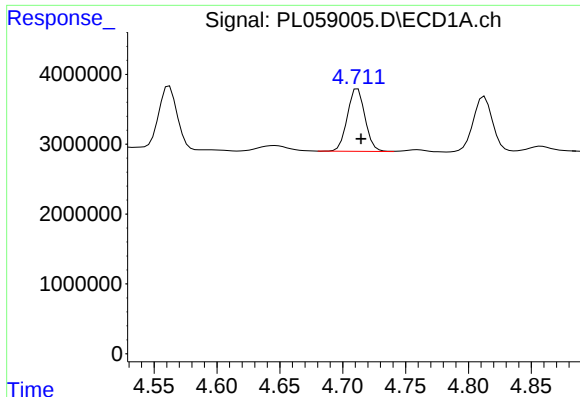
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 7283998
Conc: 7.09 ng/ml



#6 beta-BHC

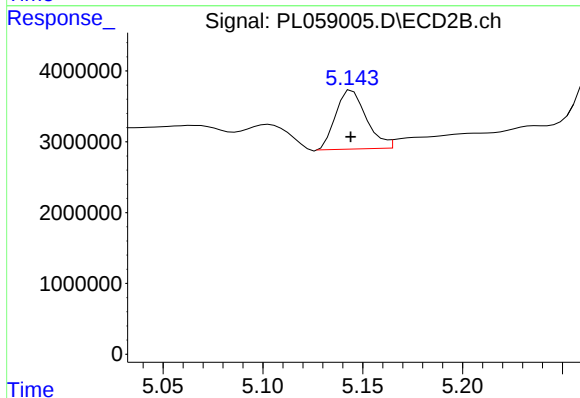
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 4386069
Conc: 2.52 ng/ml



#7 delta-BHC

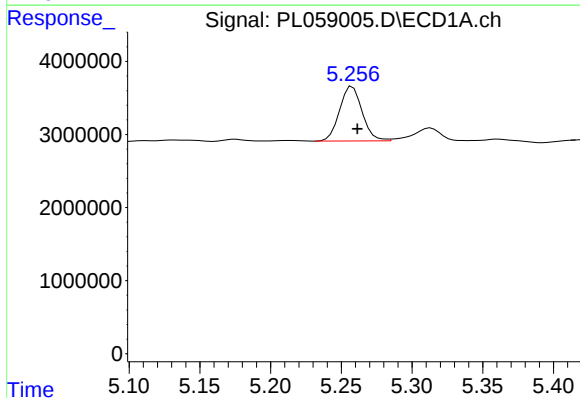
R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 8759335
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



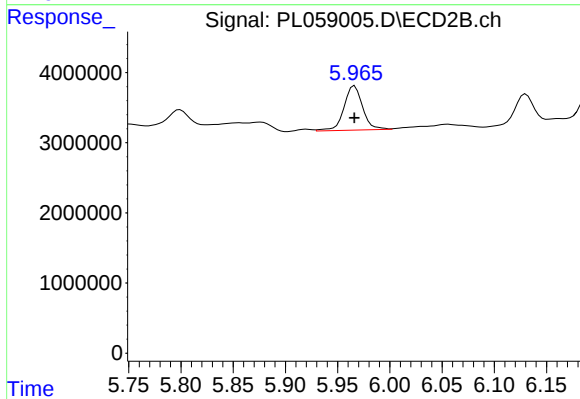
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 8871559
Conc: 2.43 ng/ml



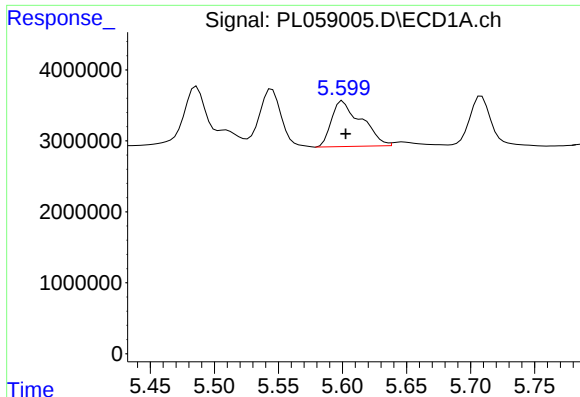
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 8321673
Conc: 4.51 ng/ml



#8 Heptachlor epoxide

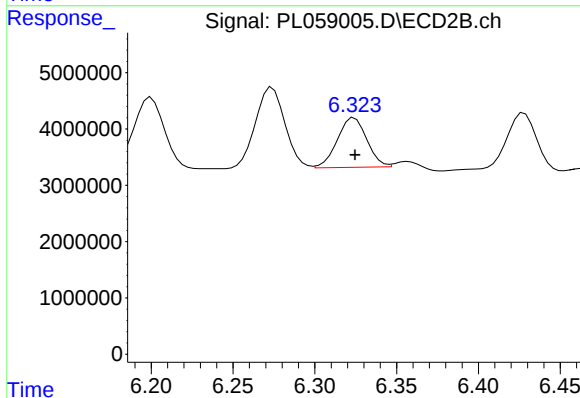
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 7842749
Conc: 2.38 ng/ml



#9 Endosulfan I

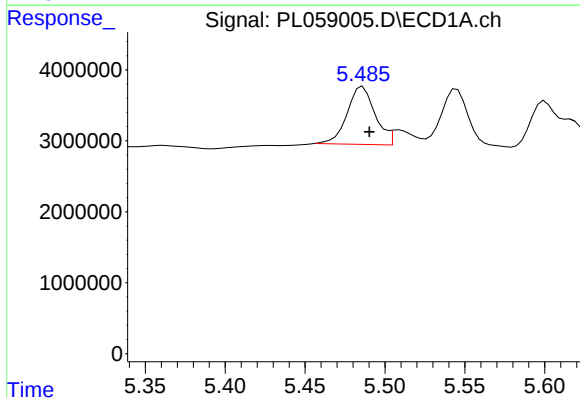
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 10417980
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



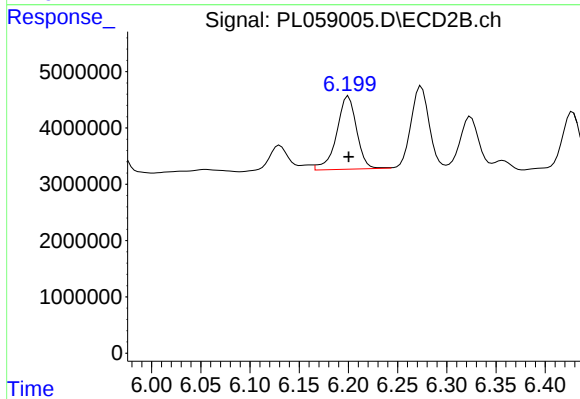
#9 Endosulfan I

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 11023543
Conc: 3.75 ng/ml



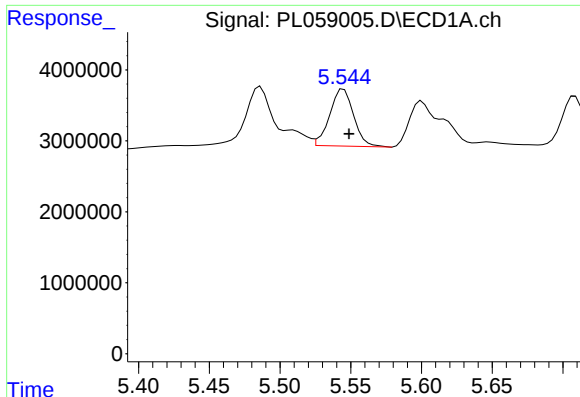
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 9913537
Conc: 5.41 ng/ml



#10 gamma-Chlordane

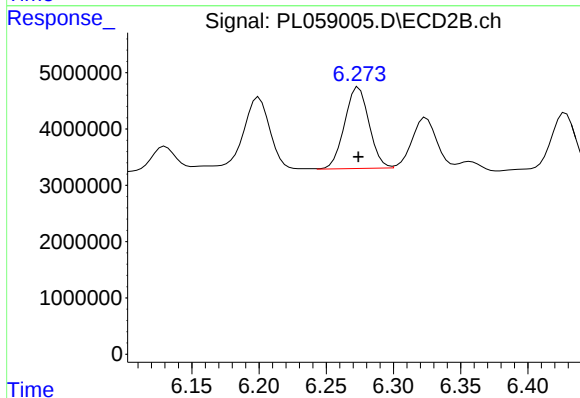
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 18309595
Conc: 5.53 ng/ml



#11 alpha-Chlordane

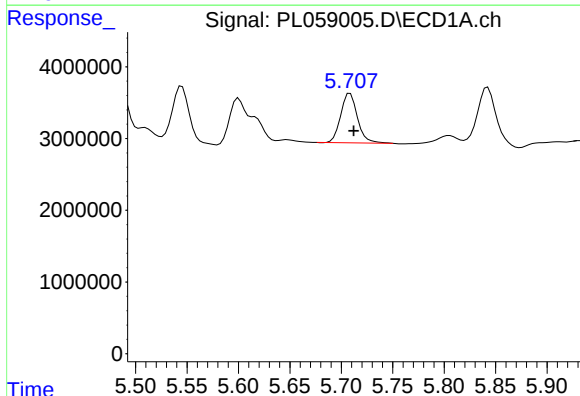
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 9491578
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



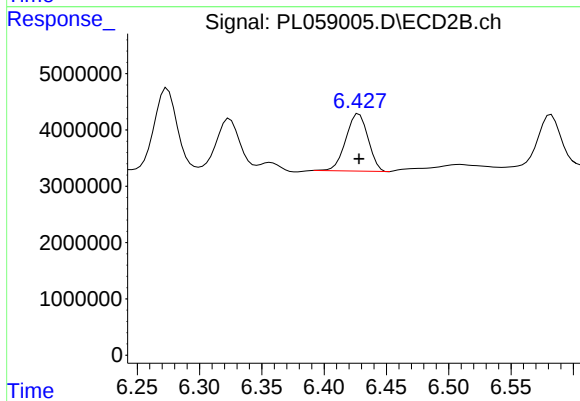
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 18256892
Conc: 5.62 ng/ml



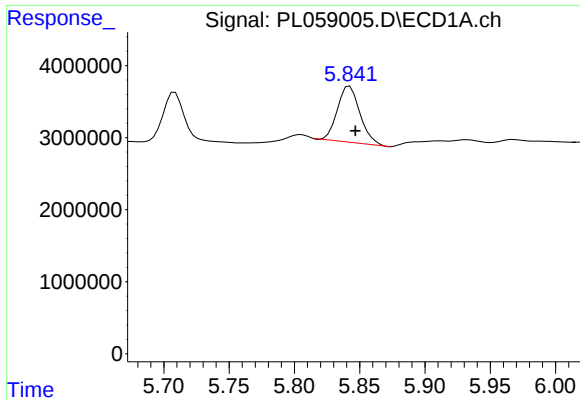
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 7811877
Conc: 4.76 ng/ml



#12 4,4'-DDE

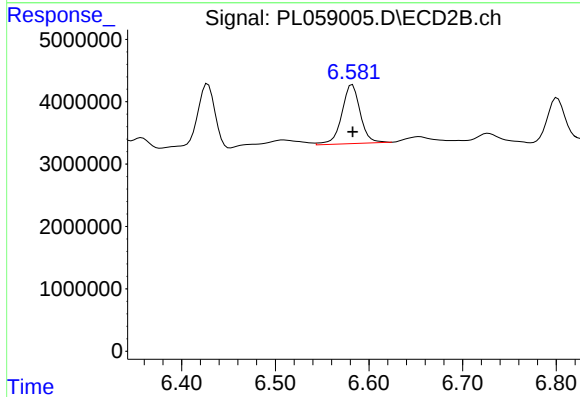
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 12710072
Conc: 4.45 ng/ml



#13 Dieldrin

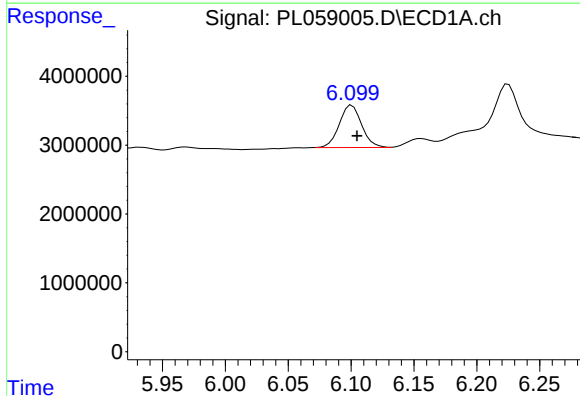
R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 9370431
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



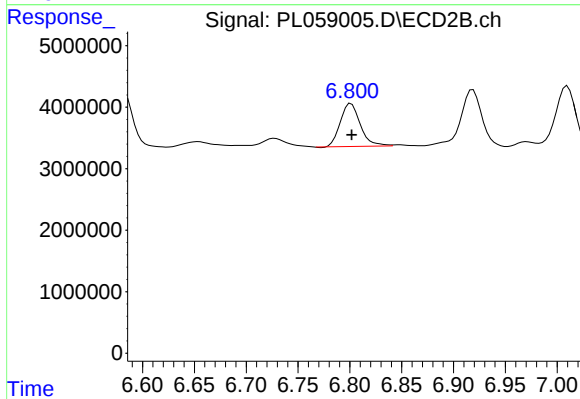
#13 Dieldrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 12891776
Conc: 4.26 ng/ml



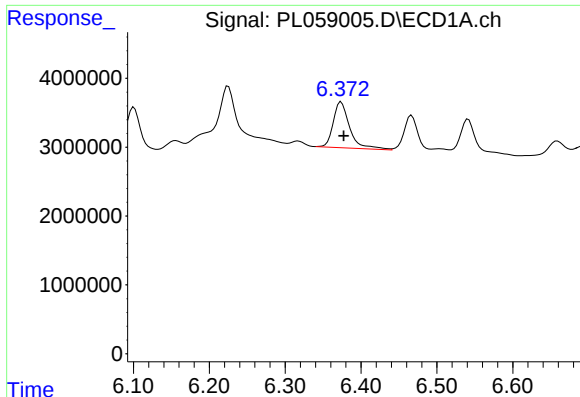
#14 Endrin

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 7593619
Conc: 4.85 ng/ml



#14 Endrin

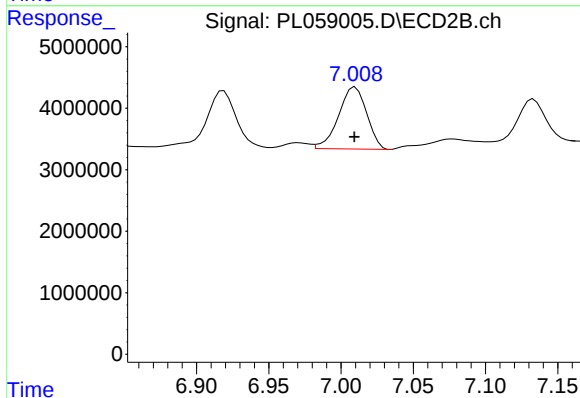
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 9391425
Conc: 3.76 ng/ml



#15 Endosulfan II

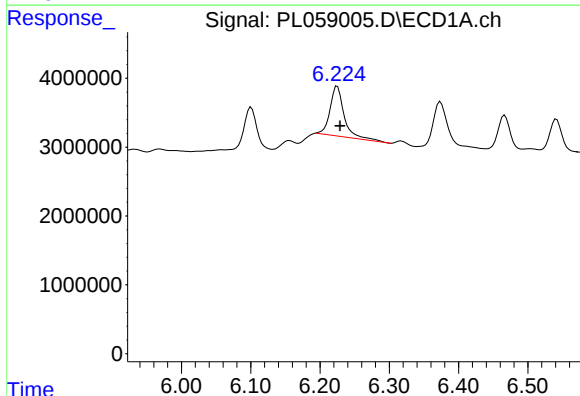
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 10044873
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



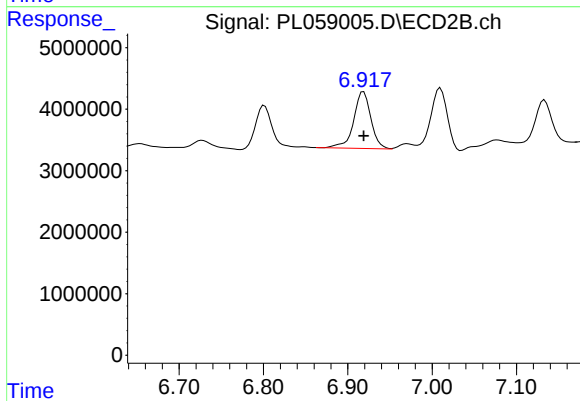
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 13673052
Conc: 4.88 ng/ml



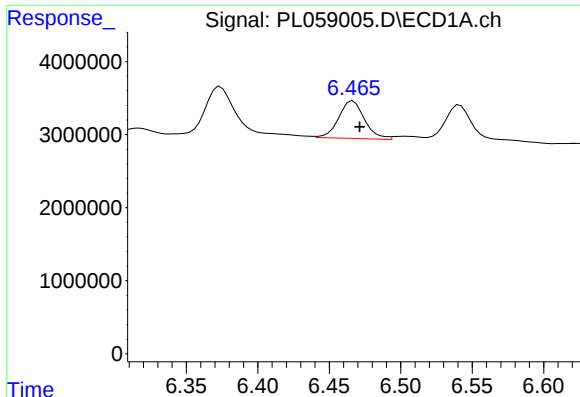
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 10369583
Conc: 7.33 ng/ml



#16 4,4'-DDD

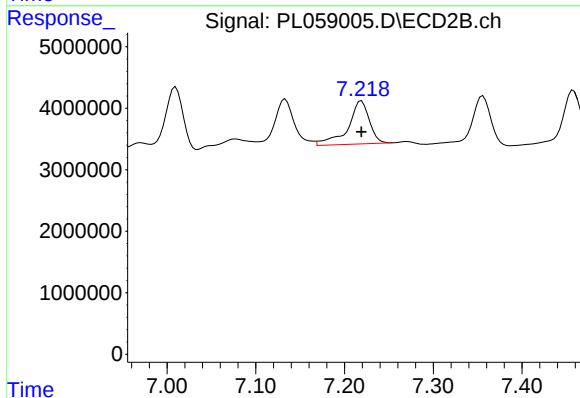
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 13153747
Conc: 5.51 ng/ml



#17 4,4'-DDT

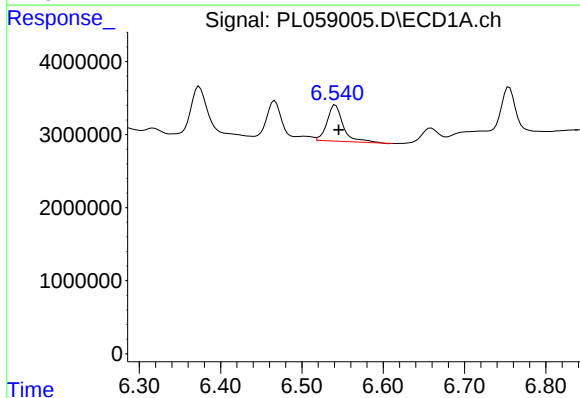
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 6501783
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



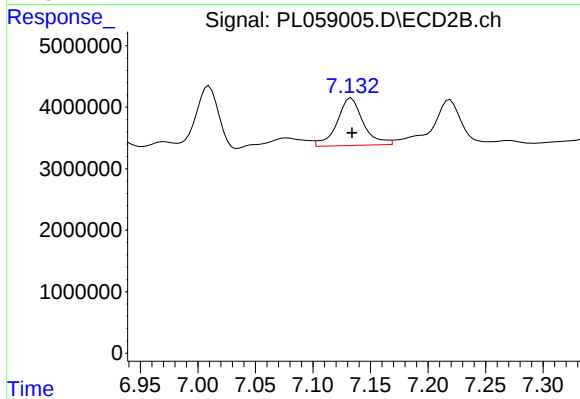
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 11659672
Conc: 4.90 ng/ml



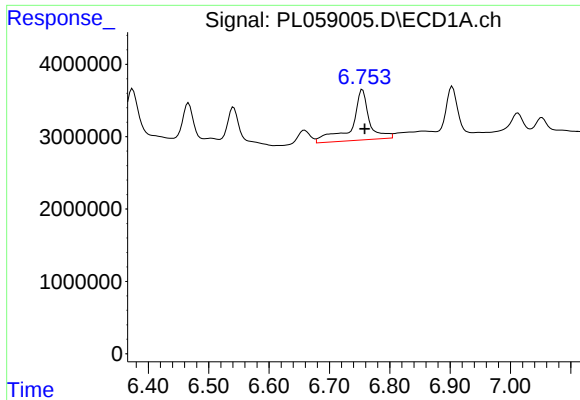
#18 Endrin aldehyde

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 6636173
Conc: 4.70 ng/ml



#18 Endrin aldehyde

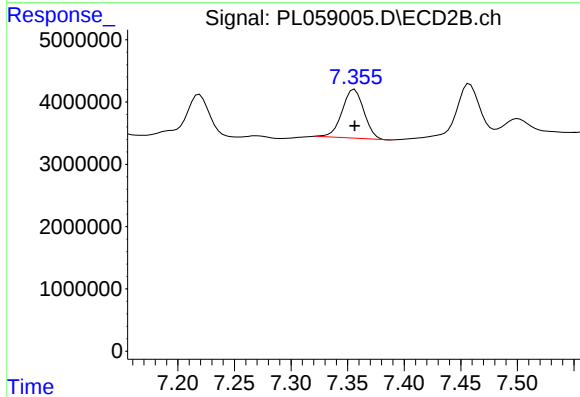
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 12252349
Conc: 5.19 ng/ml



#19 Endosulfan Sulfate

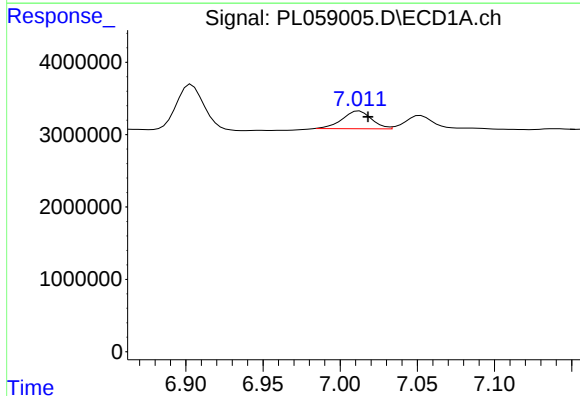
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 14020200
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



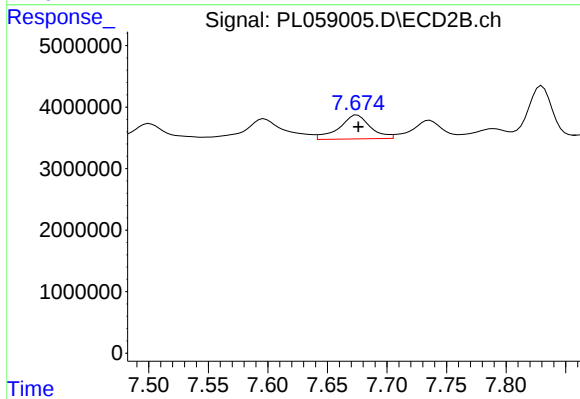
#19 Endosulfan Sulfate

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 10511110
Conc: 4.00 ng/ml



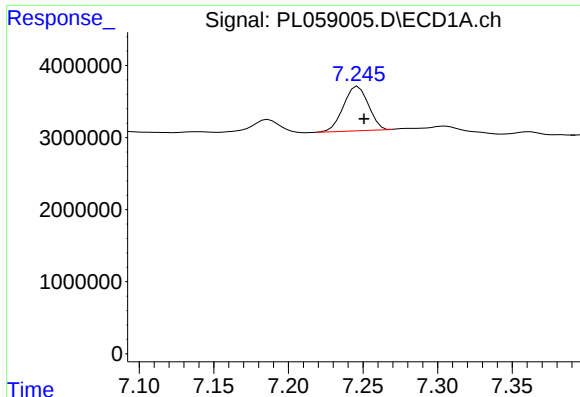
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.006 min
Response: 3241064
Conc: 3.80 ng/ml



#20 Methoxychlor

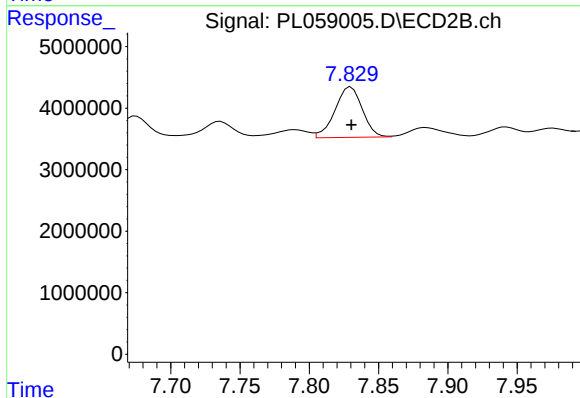
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 7131912
Conc: 5.11 ng/ml



#21 Endrin ketone

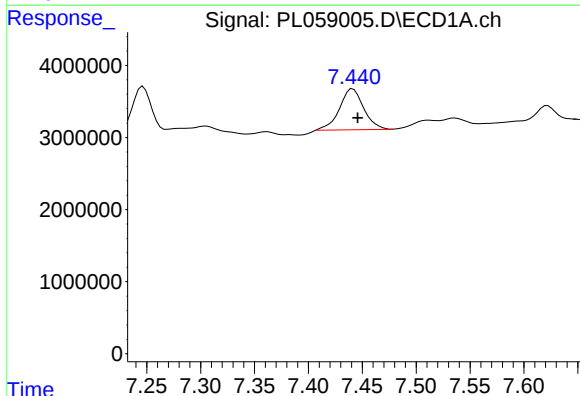
R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 7171030
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



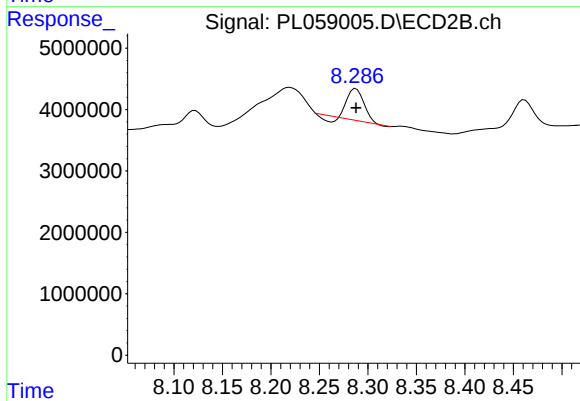
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 11243157
Conc: 4.06 ng/ml



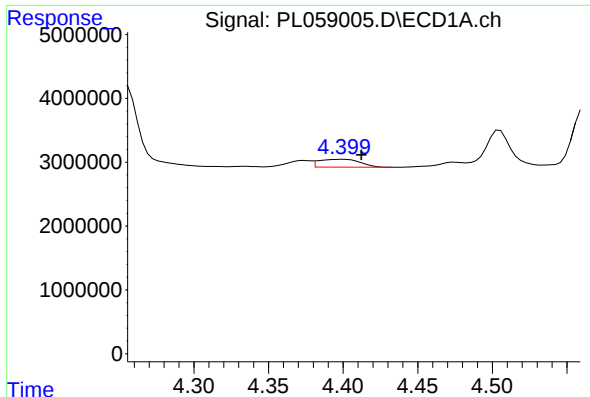
#22 Mirex

R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 8926476
Conc: 5.77 ng/ml



#22 Mirex

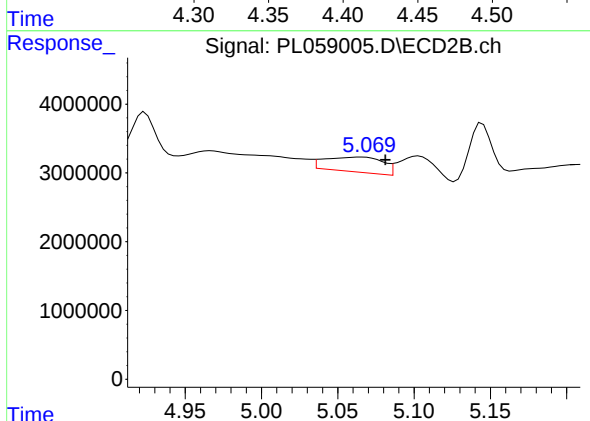
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 5778887
Conc: 2.64 ng/ml



#23 Chlordane-1

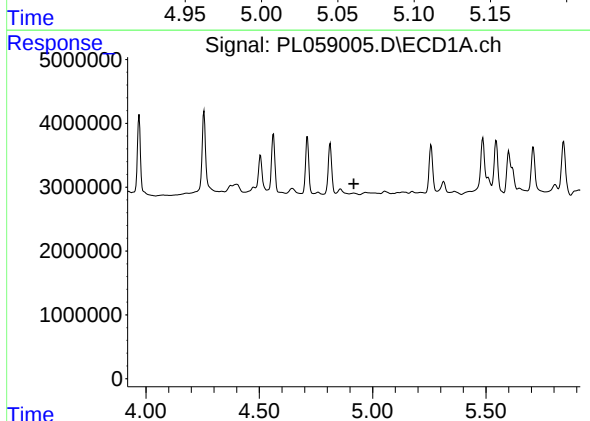
R.T.: 4.400 min
Delta R.T.: -0.012 min
Response: 2359050
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



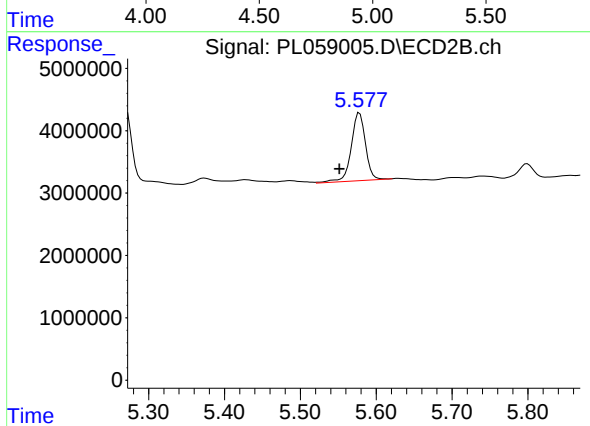
#23 Chlordane-1

R.T.: 5.065 min
Delta R.T.: -0.016 min
Response: 5682828
Conc: 59.25 ng/ml



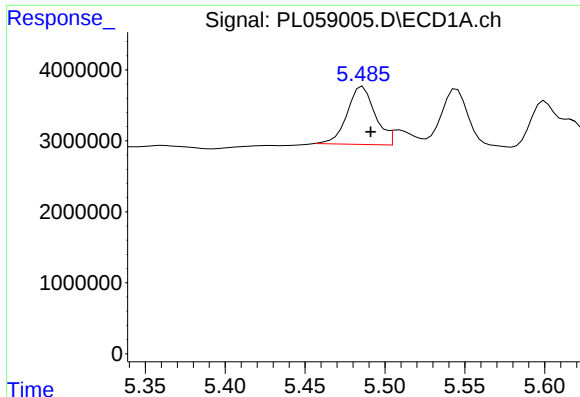
#24 Chlordane-2

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



#24 Chlordane-2

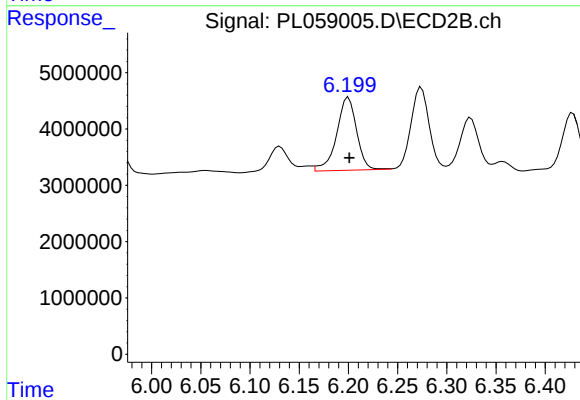
R.T.: 5.578 min
Delta R.T.: 0.027 min
Response: 13953936
Conc: 136.77 ng/ml



#25 Chlordane-3

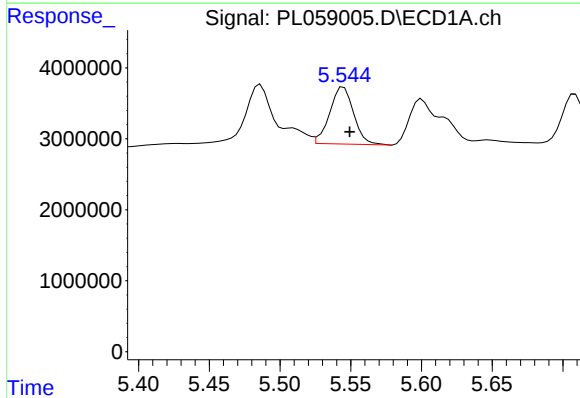
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 9913537
Conc: 66.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



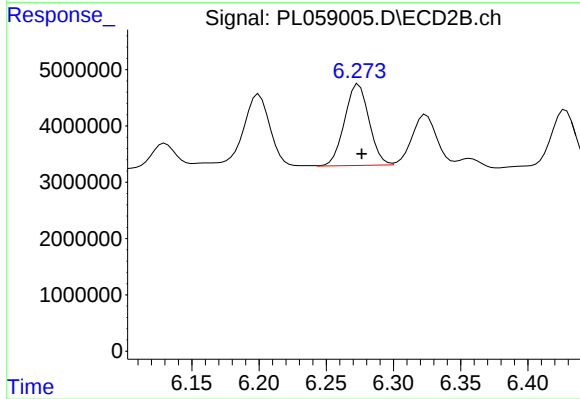
#25 Chlordane-3

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 18309595
Conc: 48.10 ng/ml



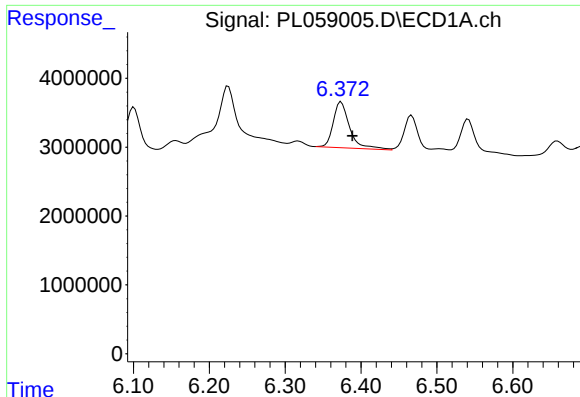
#26 Chlordane-4

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 9491578
Conc: 77.27 ng/ml



#26 Chlordane-4

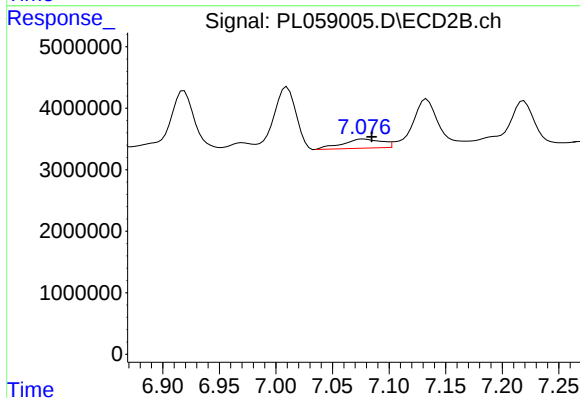
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 18256892
Conc: 40.09 ng/ml



#27 Chlordane-5

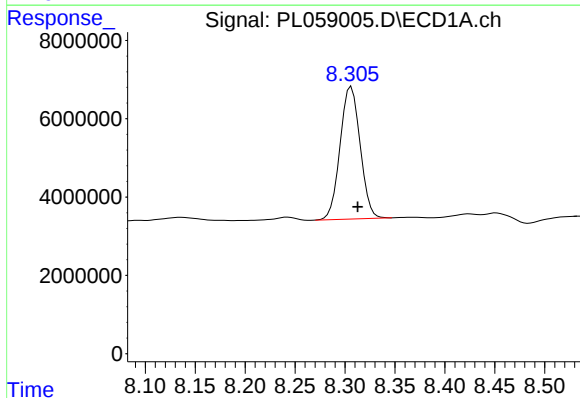
R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 10044873
Conc: 190.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



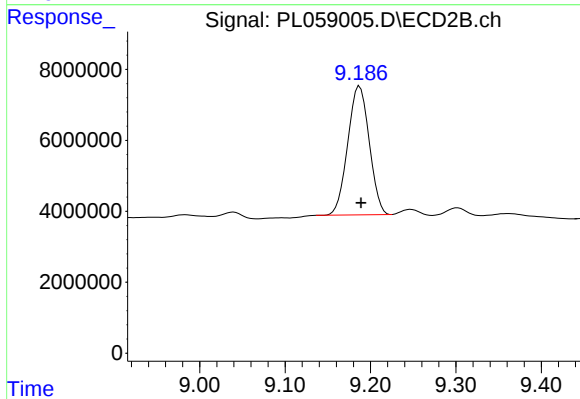
#27 Chlordane-5

R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 3612789
Conc: 45.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 47309581
Conc: 28.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 63590930
Conc: 24.12 ng/ml