

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 13:57
 Operator : SG\AJ
 Sample : K5710-11MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP- 32-DMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:17:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.540	4.043	238.4E6	57654876	21.991	23.040
28)	SA Decachlor...	8.325	9.122	191.2E6	55411374	19.489	19.677
Target Compounds							
2)	A alpha-BHC	3.984	4.434	962.6E6	190.3E6	55.205	55.053
3)	MA gamma-BHC...	4.271	4.720	868.0E6	176.7E6	55.733	54.879
4)	MA Heptachlor	4.577	5.230	882.0E6	170.2E6	55.886	52.835
5)	MB Aldrin	4.829	5.535	784.1E6	156.6E6	54.851	52.510
6)	B beta-BHC	4.521	4.890	349.7E6	81116137	53.064	52.515
7)	B delta-BHC	4.729	5.108	773.6E6	141.6E6	50.826	46.869
8)	B Heptachlo...	5.274	5.921	731.8E6	145.3E6	54.211	49.812
9)	A Endosulfan I	5.616	6.279	658.0E6	137.5E6	53.531	50.731
10)	B gamma-Chl...	5.503	6.155	733.2E6	144.6E6	53.742	49.543
11)	B alpha-Chl...	5.561	6.228	707.7E6	147.3E6	53.200	50.469
12)	B 4,4'-DDE	5.725	6.384	660.0E6	145.0E6	55.541	51.491
13)	MA Dieldrin	5.861	6.536	685.1E6	146.6E6	52.565	51.359
14)	MA Endrin	6.119	6.754	617.5E6	125.7E6	53.273	51.795
15)	B Endosulfa...	6.392	6.962	567.9E6	133.0E6	50.790	52.063
16)	A 4,4'-DDD	6.242	6.874	477.3E6	112.5E6	53.634	53.988
17)	MA 4,4'-DDT	6.484	7.173	513.9E6	123.8E6	51.875	53.518
18)	B Endrin al...	6.560	7.087	453.0E6	117.0E6	49.399	53.256
19)	B Endosulfa...	6.774	7.309	497.2E6	119.0E6	48.885	48.500
20)	A Methoxychlor	7.029	7.631	248.9E6	65192109	50.486	50.190
21)	B Endrin ke...	7.267	7.780	531.6E6	130.2E6	49.377	50.486
22)	Mirex	7.460	8.235	430.1E6	107.9E6	50.286	53.343
23)	Chlordane-1	4.443	0.000	6722253	0	18.953	N.D. #
24)	Chlordane-2	0.000	5.535f	0	156.6E6	N.D.	1593.961 #
25)	Chlordane-3	5.503	6.155	733.2E6	144.6E6	636.108	395.792 #
26)	Chlordane-4	5.561	6.228	707.7E6	147.3E6	754.964	328.176 #
27)	Chlordane-5	6.392f	0.000	567.9E6	0	1553.437	N.D. #

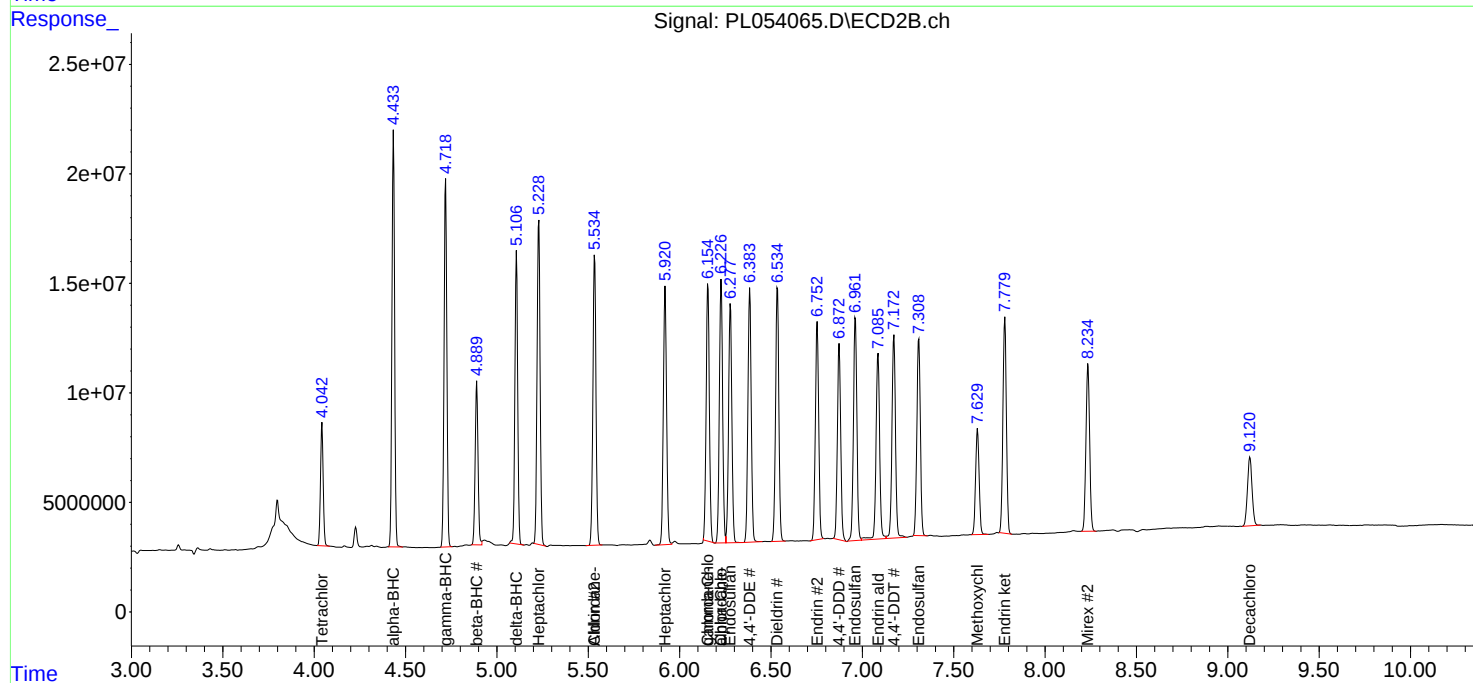
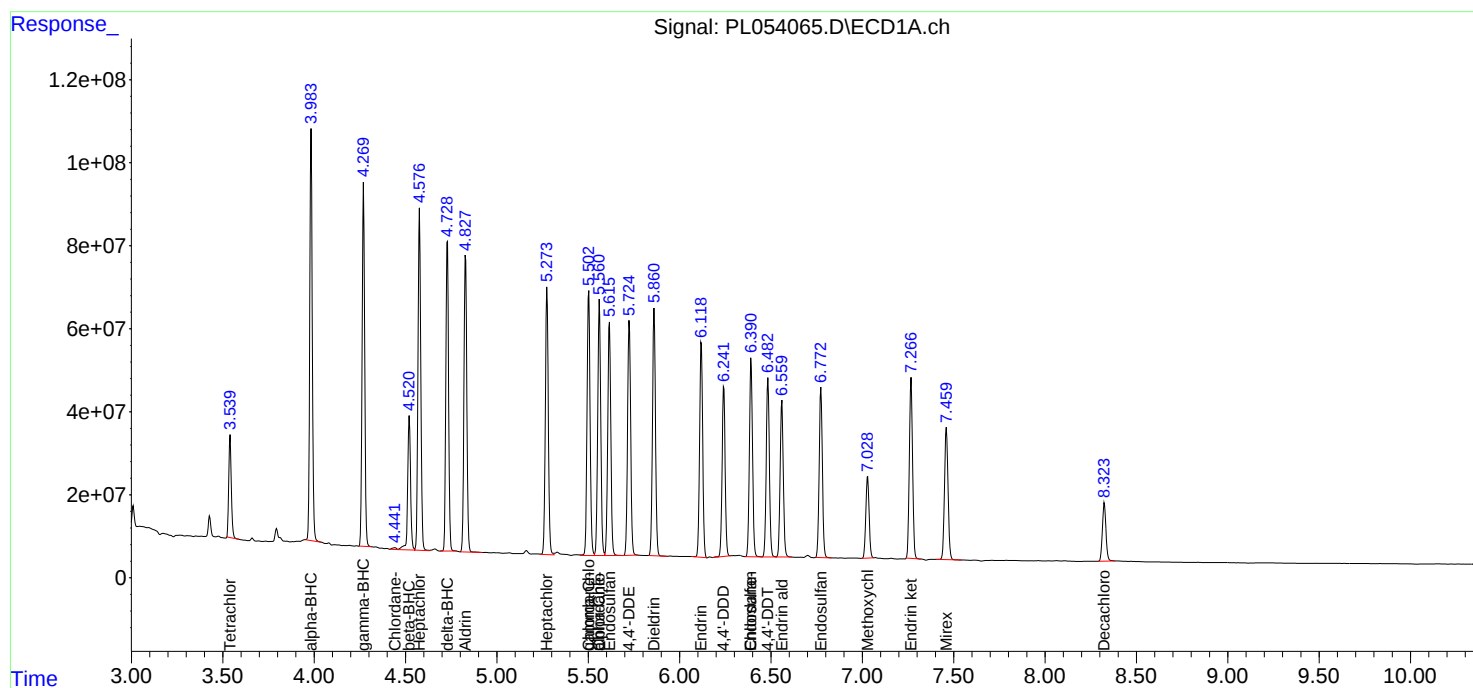
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

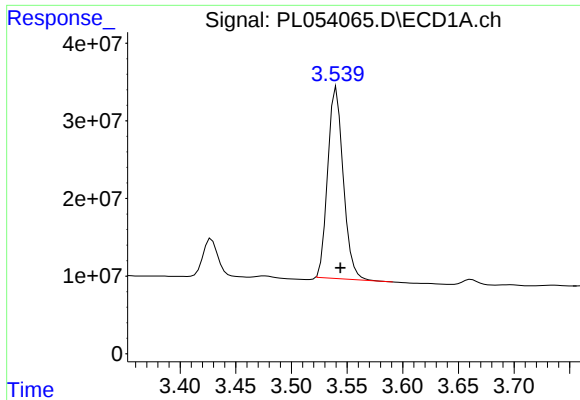
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 13:57
Operator : SG\AJ
Sample : K5710-11MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP- 32-DMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:17:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
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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

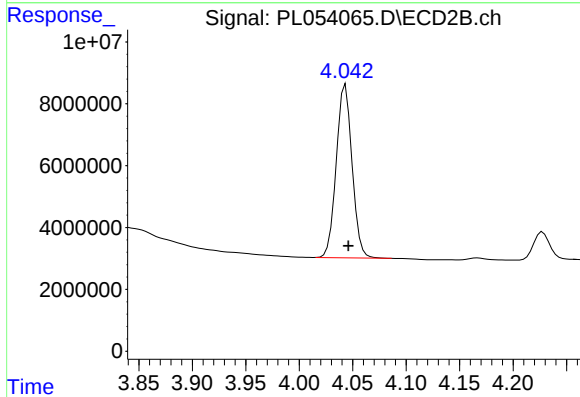




#1 Tetrachloro-m-xylene

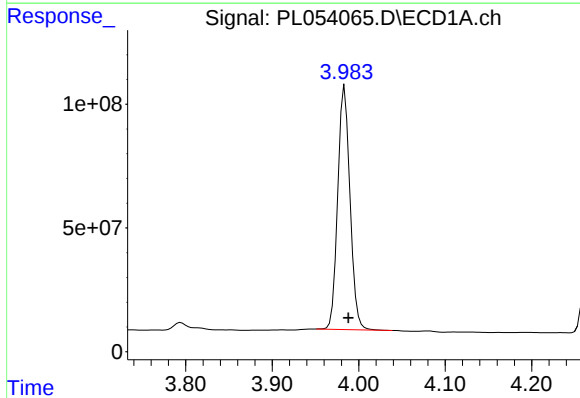
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 238371868
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMSD



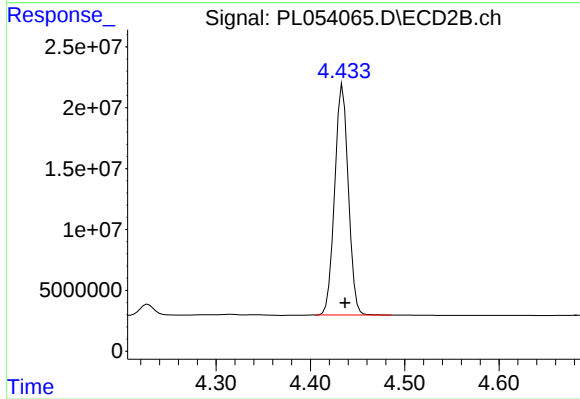
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 57654876
Conc: 23.04 ng/ml



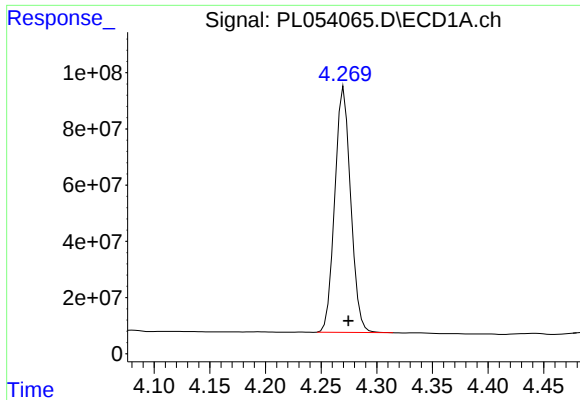
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 962574728
Conc: 55.20 ng/ml



#2 alpha-BHC

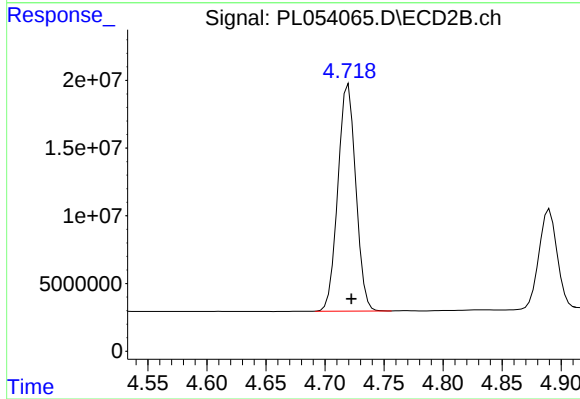
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 190321817
Conc: 55.05 ng/ml



#3 gamma-BHC (Lindane)

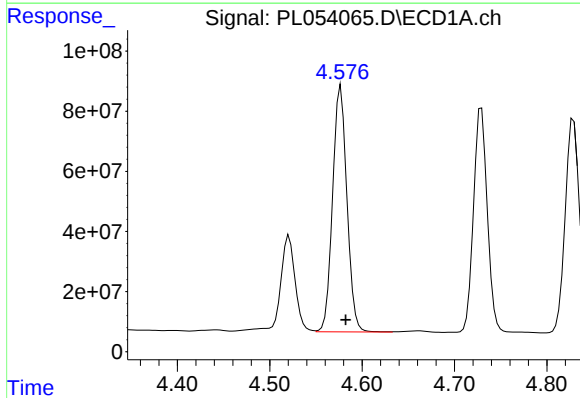
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 867968021
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMSD



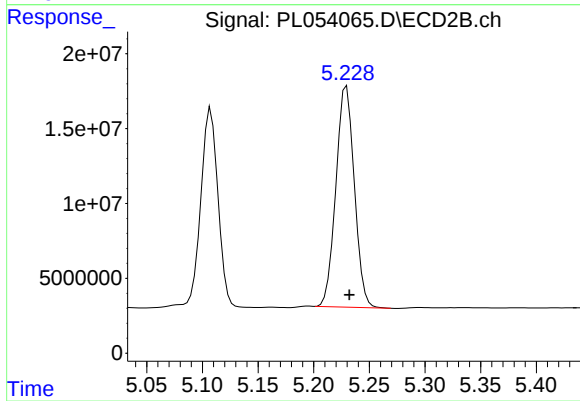
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 176730120
Conc: 54.88 ng/ml



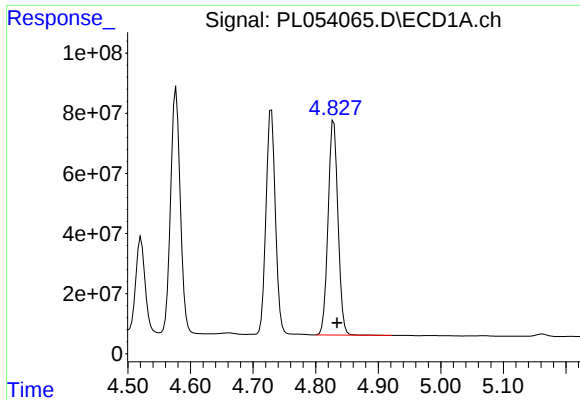
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 882041934
Conc: 55.89 ng/ml



#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 170244465
Conc: 52.84 ng/ml



#5 Aldrin

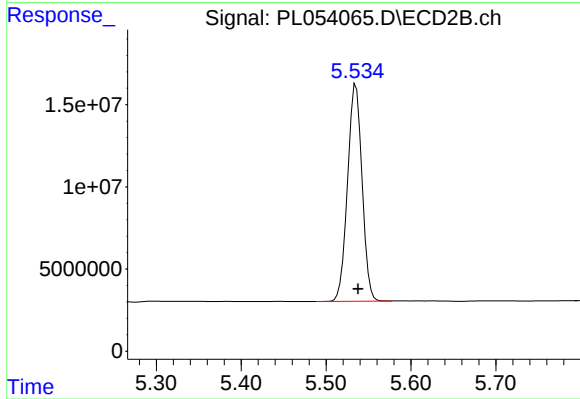
R.T.: 4.829 min

Delta R.T.: -0.005 min

Response: 784132295

Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMSD



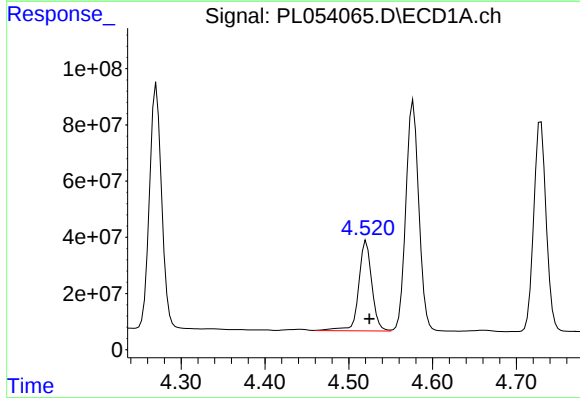
#5 Aldrin

R.T.: 5.535 min

Delta R.T.: -0.002 min

Response: 156561188

Conc: 52.51 ng/ml



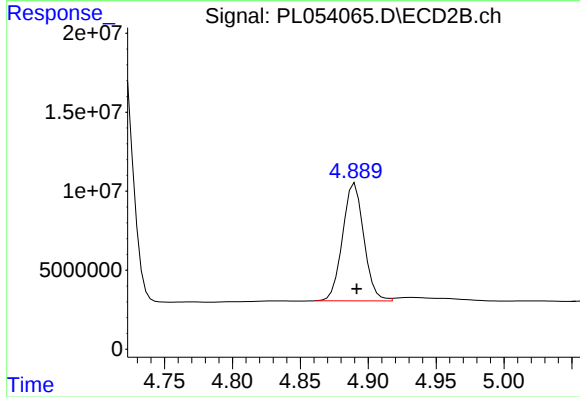
#6 beta-BHC

R.T.: 4.521 min

Delta R.T.: -0.004 min

Response: 349684334

Conc: 53.06 ng/ml



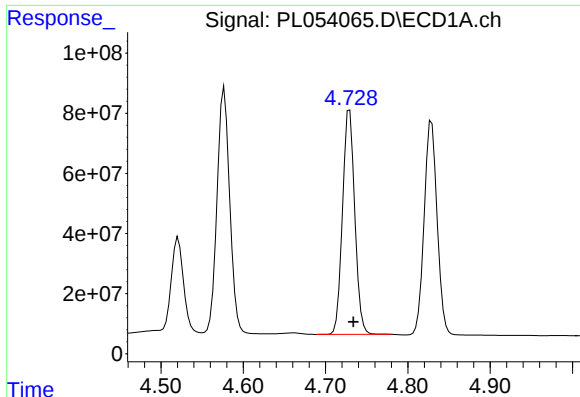
#6 beta-BHC

R.T.: 4.890 min

Delta R.T.: -0.001 min

Response: 81116137

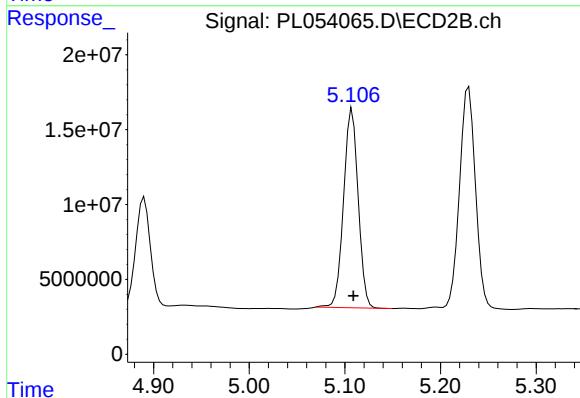
Conc: 52.52 ng/ml



#7 delta-BHC

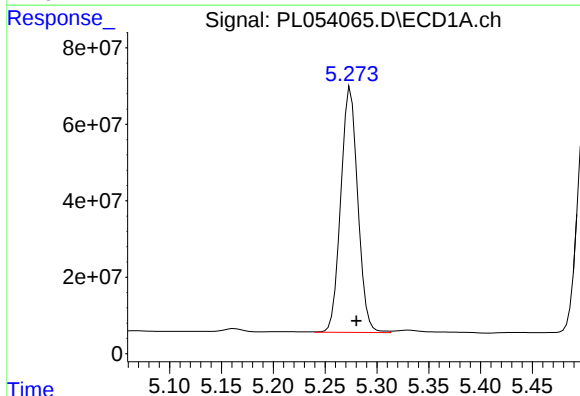
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 773628722
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMSD



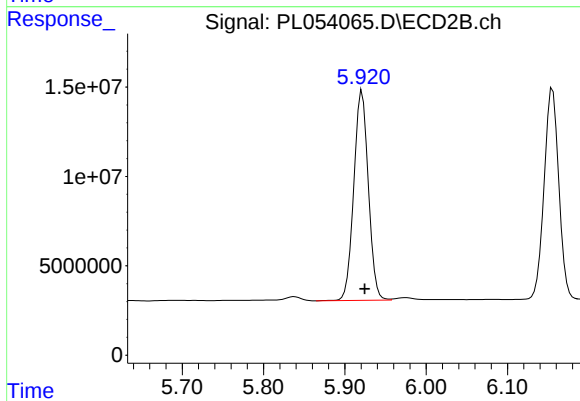
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 141572446
Conc: 46.87 ng/ml



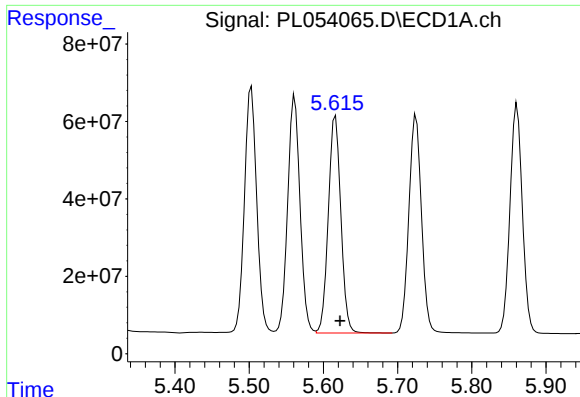
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 731802422
Conc: 54.21 ng/ml



#8 Heptachlor epoxide

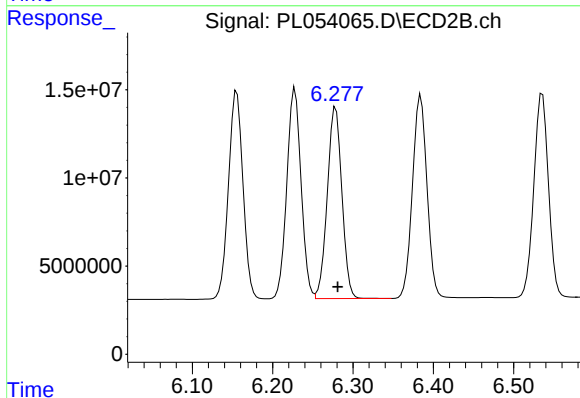
R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 145270821
Conc: 49.81 ng/ml



#9 Endosulfan I

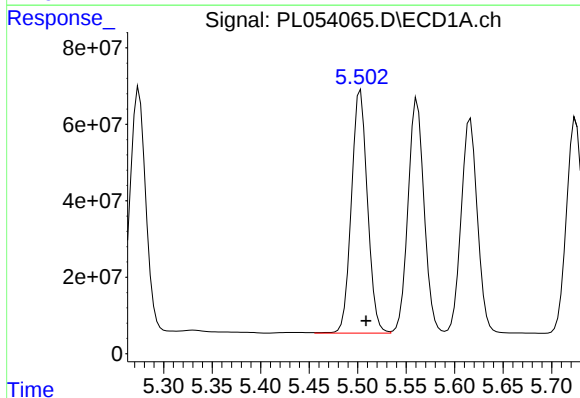
R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 658004652
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMSD



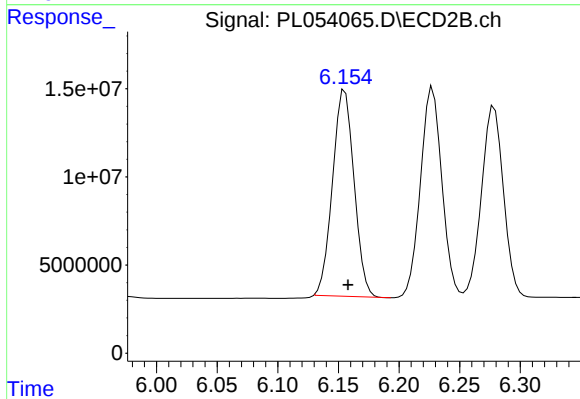
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 137543474
Conc: 50.73 ng/ml



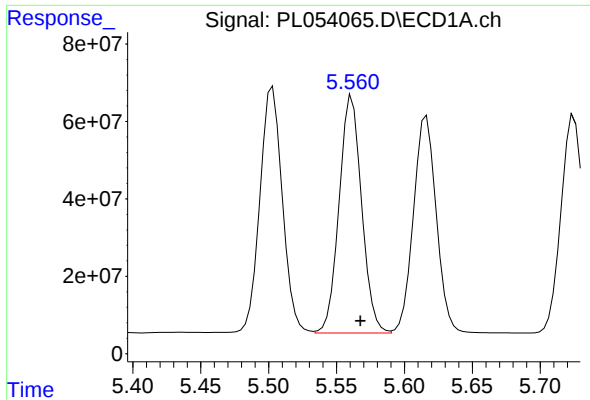
#10 gamma-Chlordane

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 733232511
Conc: 53.74 ng/ml



#10 gamma-Chlordane

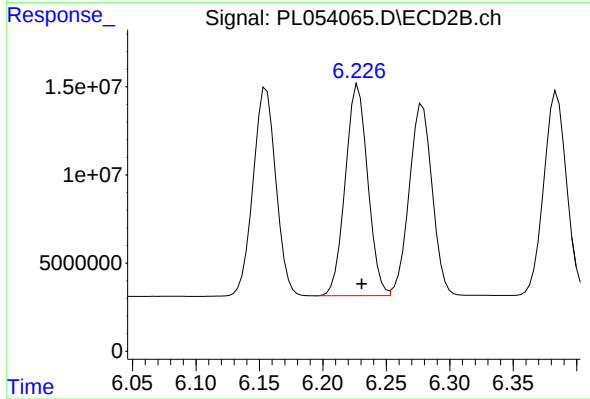
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 144555410
Conc: 49.54 ng/ml



#11 alpha-Chlordane

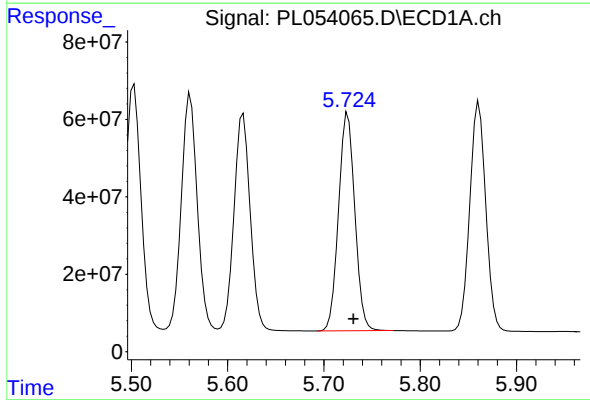
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 707742829
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMSD



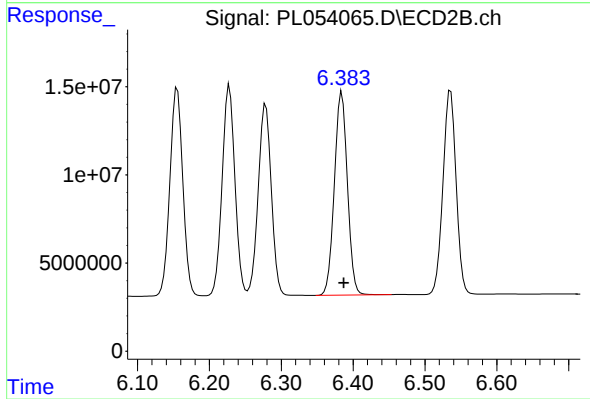
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 147330123
Conc: 50.47 ng/ml



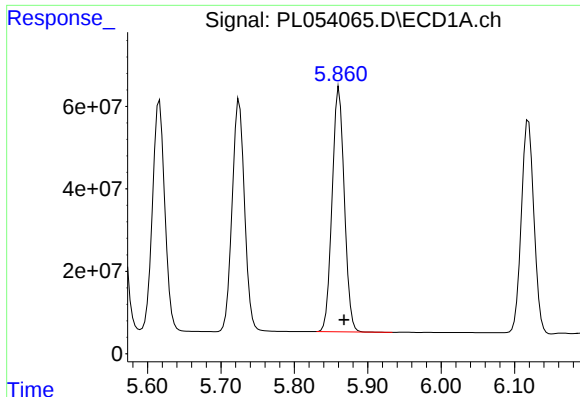
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 659952663
Conc: 55.54 ng/ml



#12 4,4'-DDE

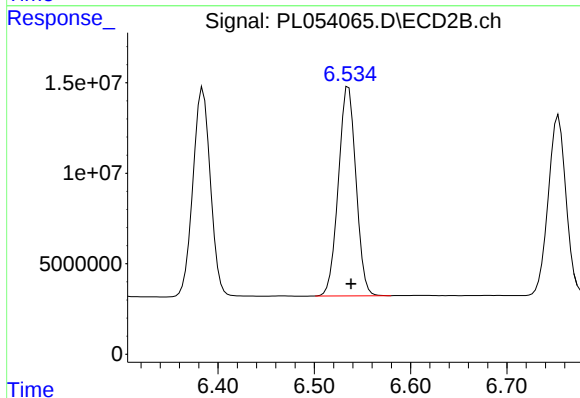
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 145017910
Conc: 51.49 ng/ml



#13 Dieldrin

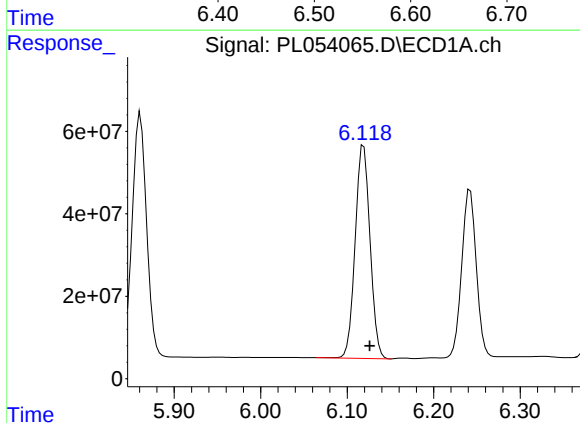
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 685104882
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMSD



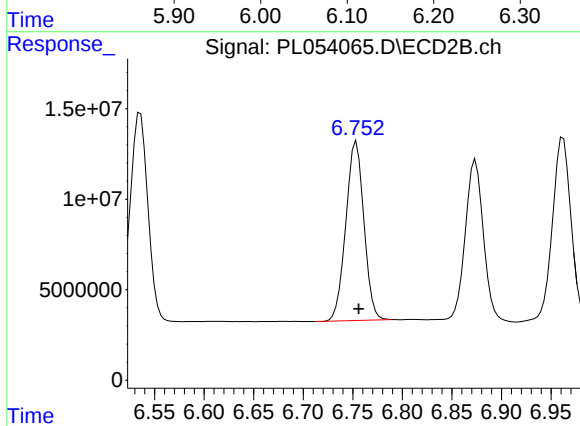
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 146561321
Conc: 51.36 ng/ml



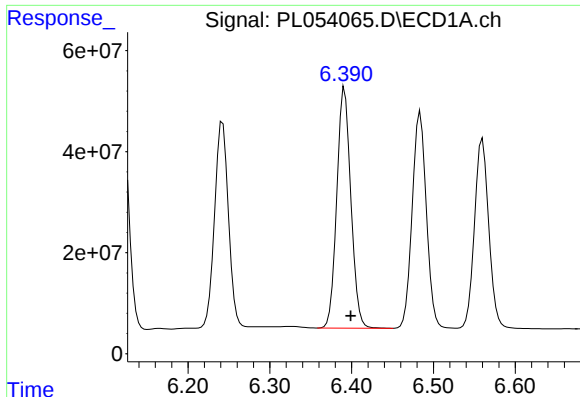
#14 Endrin

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 617496223
Conc: 53.27 ng/ml



#14 Endrin

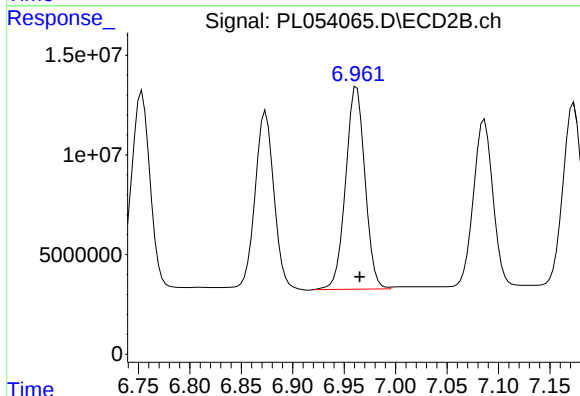
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 125717278
Conc: 51.80 ng/ml



#15 Endosulfan II

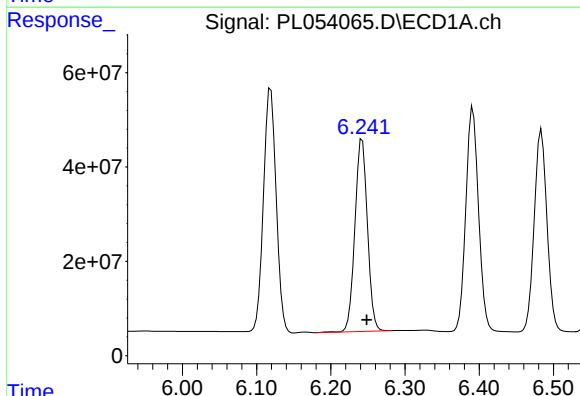
R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 567850121
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMSD



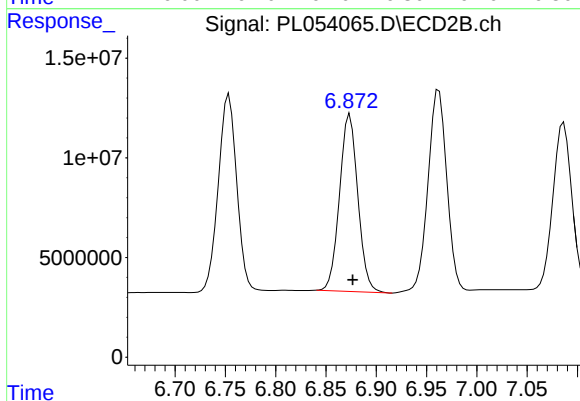
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 132994777
Conc: 52.06 ng/ml



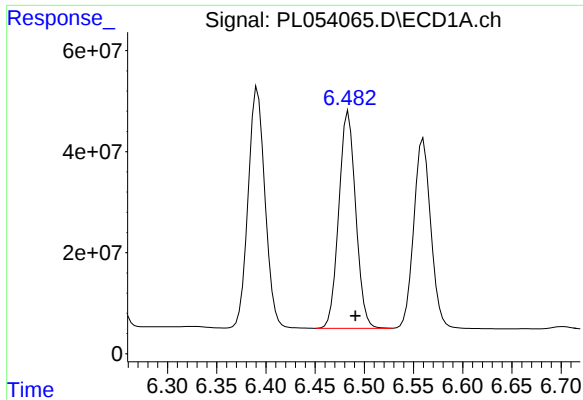
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 477332816
Conc: 53.63 ng/ml



#16 4,4'-DDD

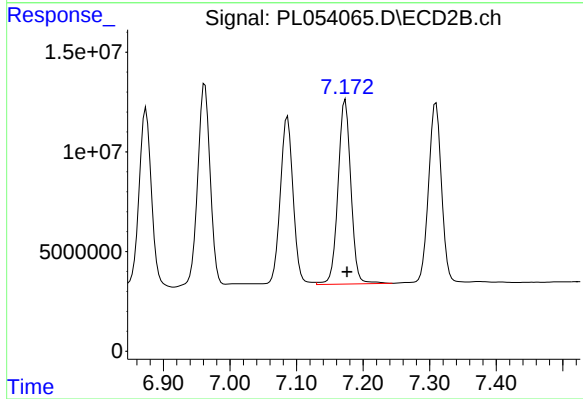
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 112507966
Conc: 53.99 ng/ml



#17 4,4'-DDT

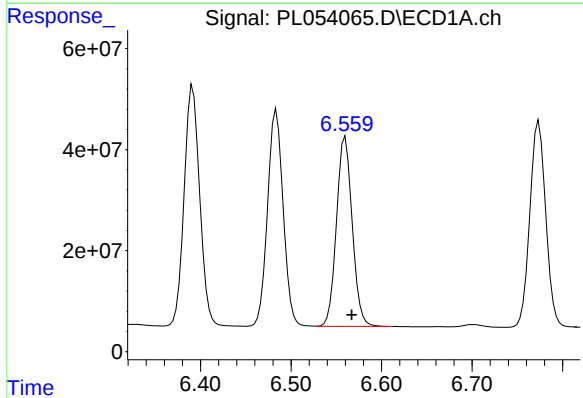
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 513886798
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMSD



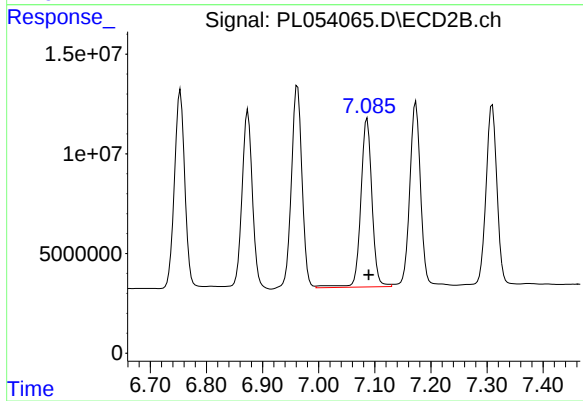
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 123759883
Conc: 53.52 ng/ml



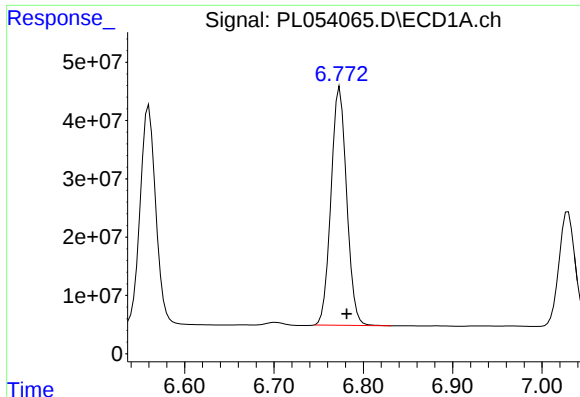
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 452951558
Conc: 49.40 ng/ml



#18 Endrin aldehyde

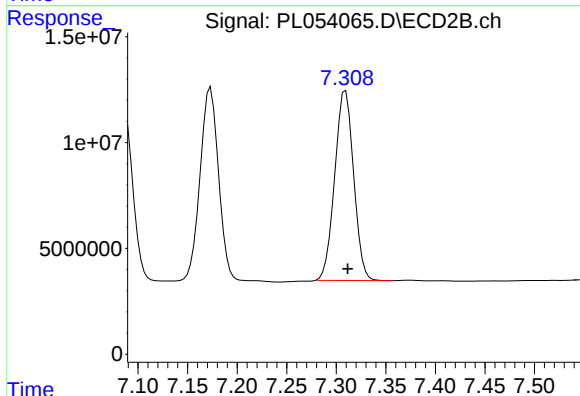
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 116991737
Conc: 53.26 ng/ml



#19 Endosulfan Sulfate

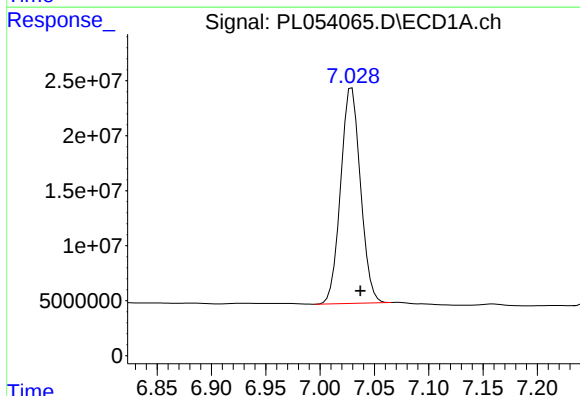
R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 497240529
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMSD



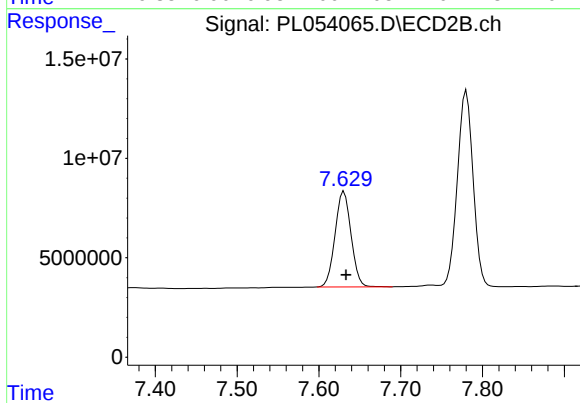
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 118998751
Conc: 48.50 ng/ml



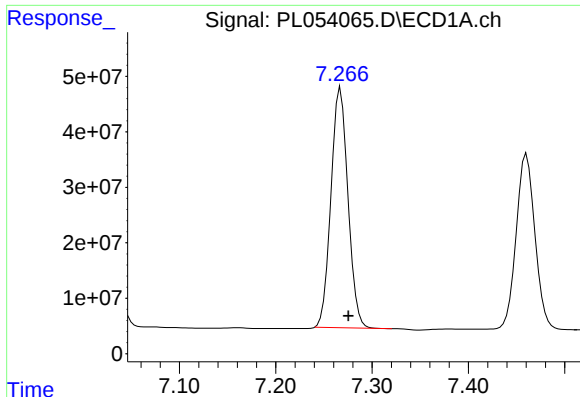
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 248916113
Conc: 50.49 ng/ml



#20 Methoxychlor

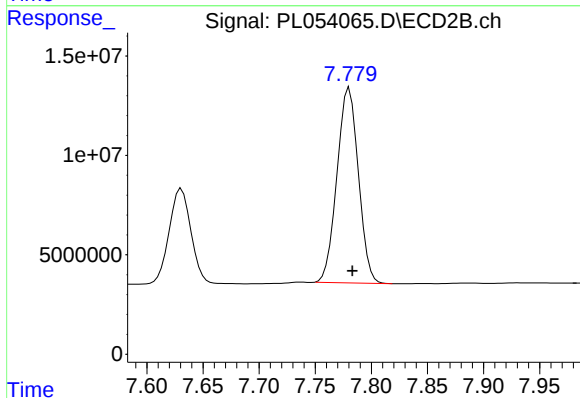
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 65192109
Conc: 50.19 ng/ml



#21 Endrin ketone

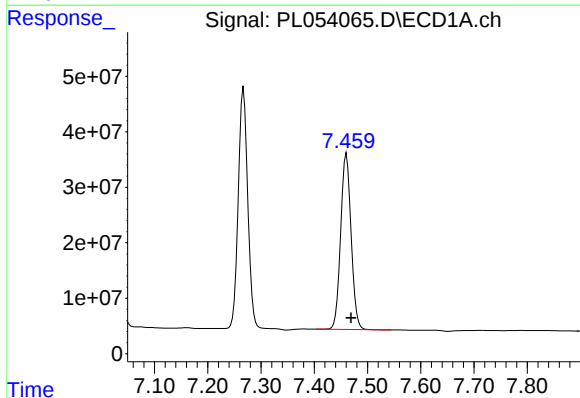
R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 531553735
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMSD



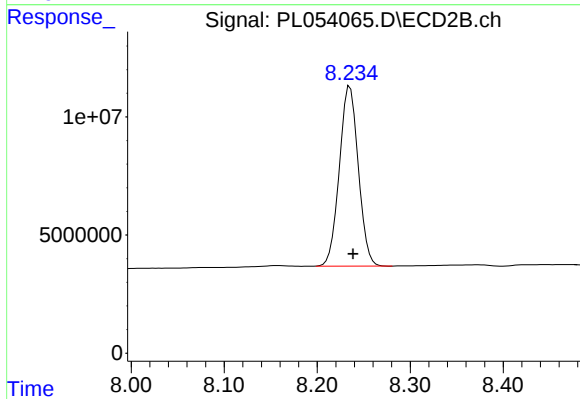
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 130175969
Conc: 50.49 ng/ml



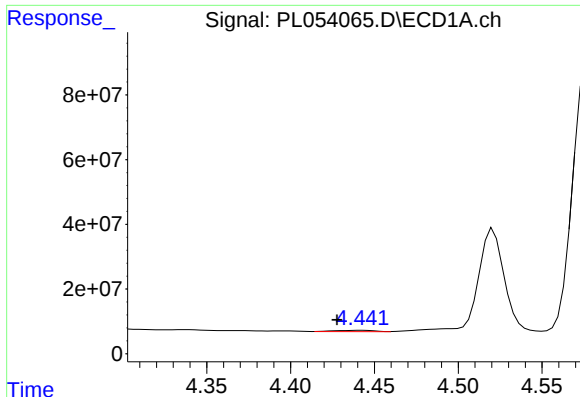
#22 Mirex

R.T.: 7.460 min
Delta R.T.: -0.009 min
Response: 430095904
Conc: 50.29 ng/ml



#22 Mirex

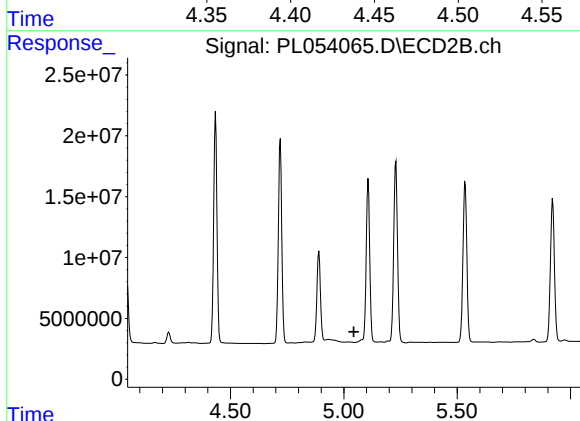
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 107915819
Conc: 53.34 ng/ml



#23 Chlordane-1

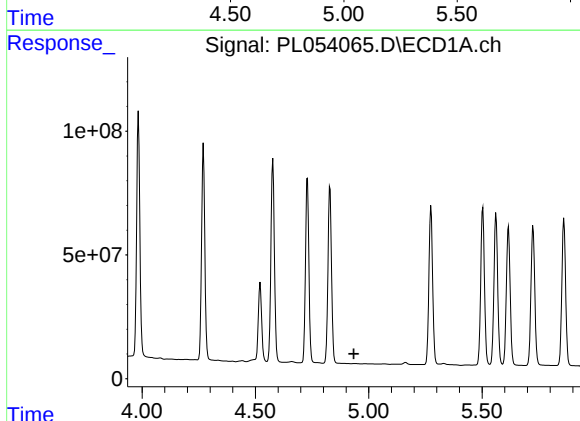
R.T.: 4.443 min
Delta R.T.: 0.015 min
Response: 6722253
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMSD



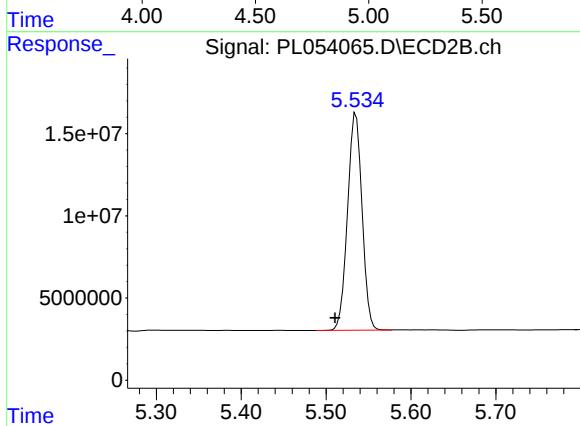
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



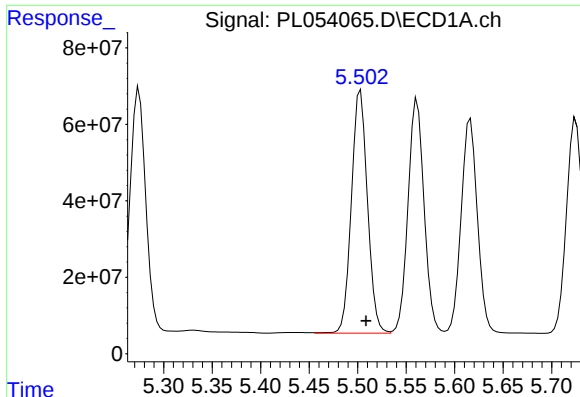
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

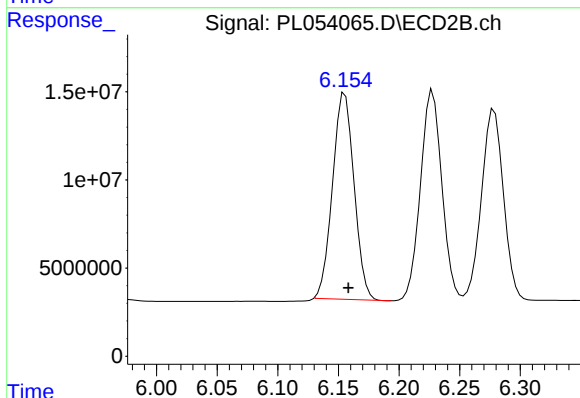
R.T.: 5.535 min
Delta R.T.: 0.025 min
Response: 156561188
Conc: 1593.96 ng/ml



#25 Chlordane-3

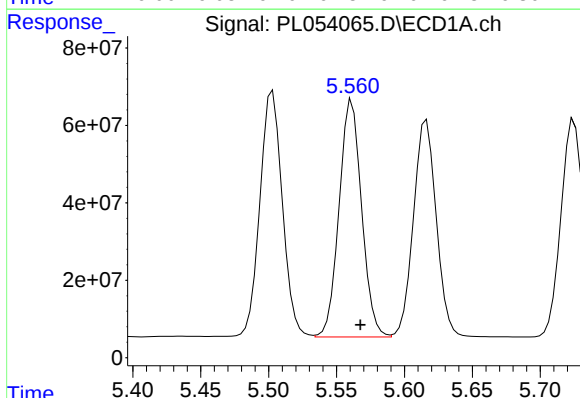
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 733232511
Conc: 636.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMSD



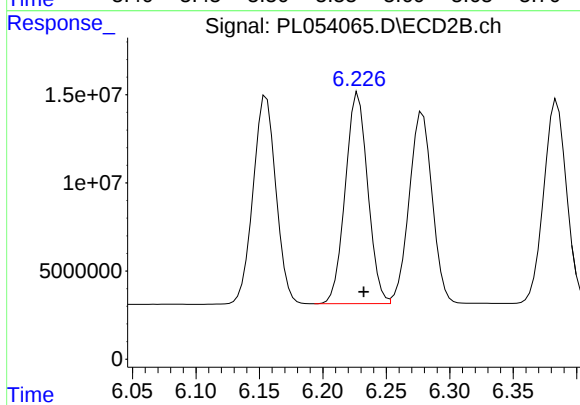
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 144555410
Conc: 395.79 ng/ml



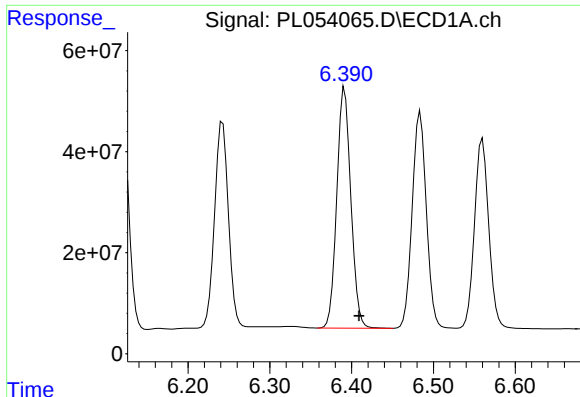
#26 Chlordane-4

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 707742829
Conc: 754.96 ng/ml



#26 Chlordane-4

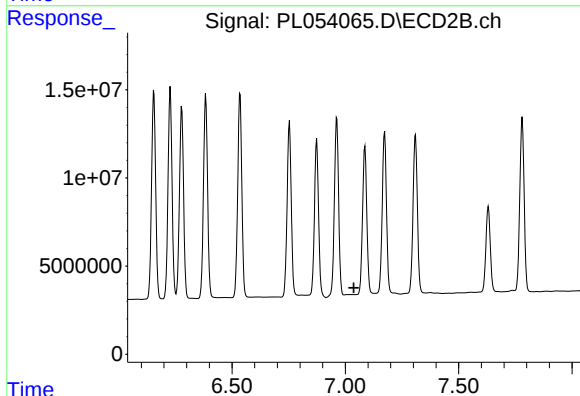
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 147330123
Conc: 328.18 ng/ml



#27 Chlordane-5

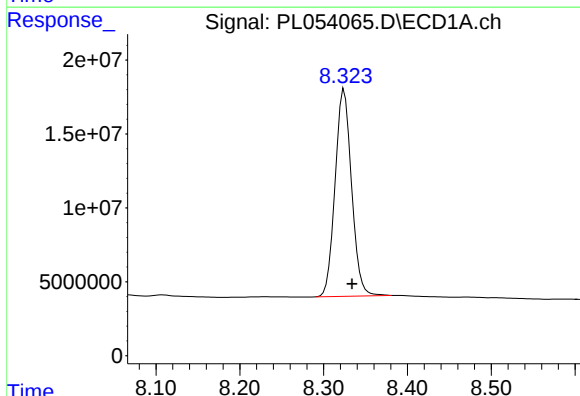
R.T.: 6.392 min
Delta R.T.: -0.018 min
Response: 567850121
Conc: 1553.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMSD



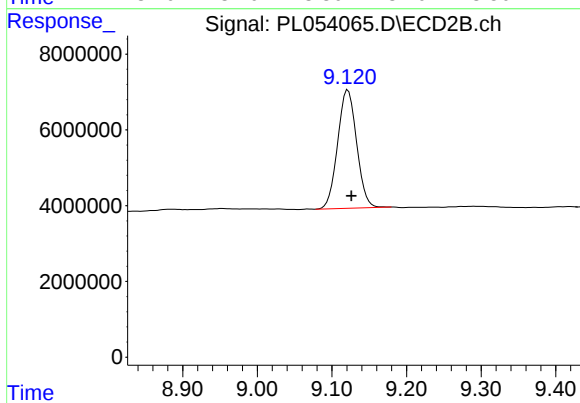
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 191216814
Conc: 19.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.005 min
Response: 55411374
Conc: 19.68 ng/ml