

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
 Data File : PL069520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 13:27
 Operator : AR\AJ
 Sample : M3424-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18NMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 23:45:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 2021
 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

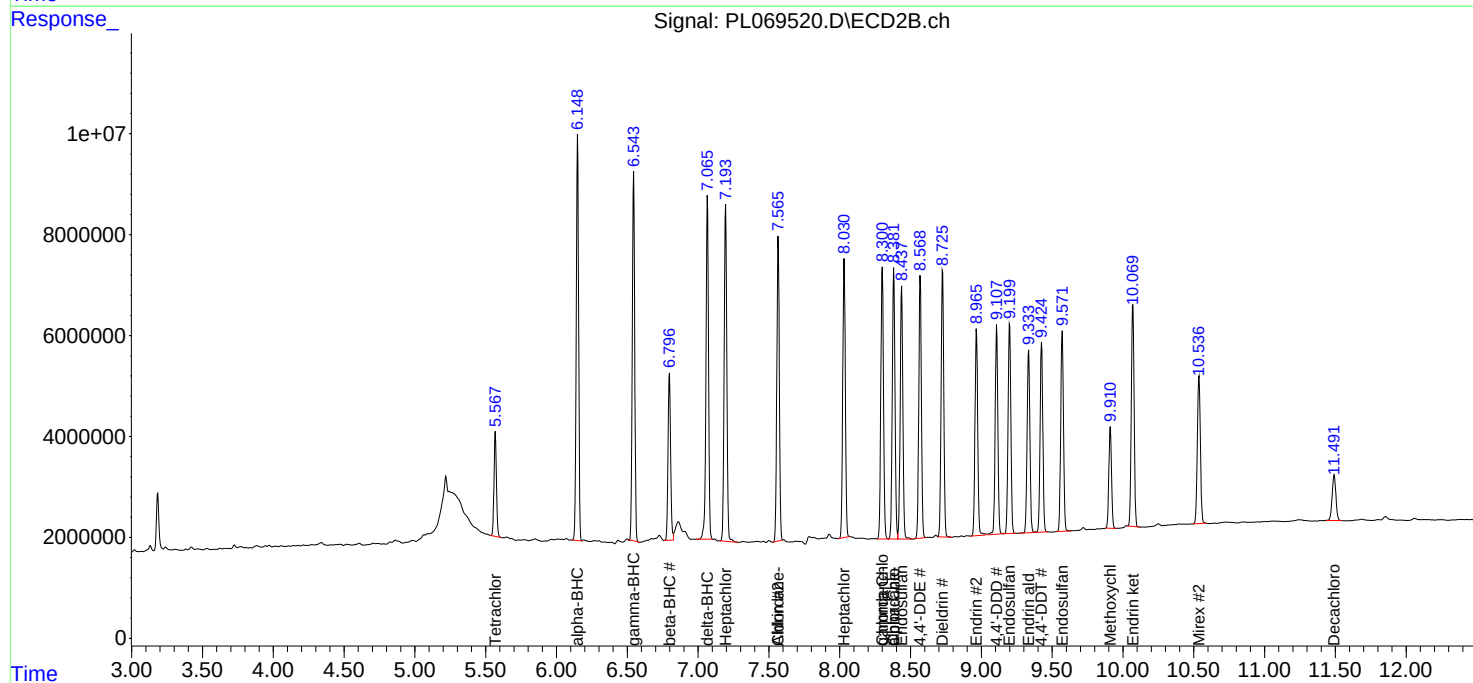
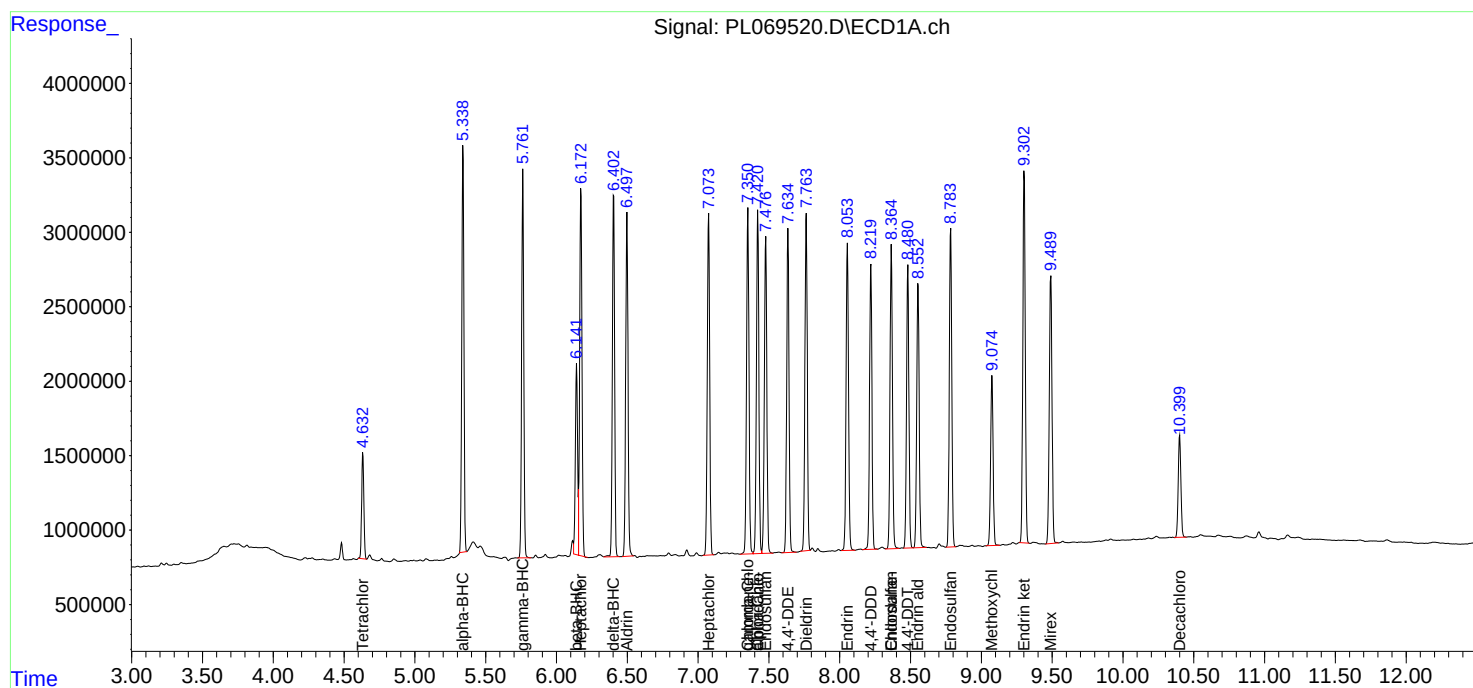
System Monitoring Compounds							
1)	SA Tetrachlo...	4.633	5.568	7799565	25144179	16.905	17.553
2)	SA Decachlor...	10.401	11.492	8878745	16893132	13.155	13.784
Target Compounds							
2)	A alpha-BHC	5.340	6.149	28494951	94136761	44.515	48.125
3)	MA gamma-BHC...	5.763	6.545	28000633	86505585	43.827	47.140
4)	MA Heptachlor	6.173	7.194	28531525	86155530	41.196	47.276
5)	MB Aldrin	6.498	7.566	26630409	75315440	43.161	45.314
6)	B beta-BHC	6.142	6.798	13852853	41166700	43.141	43.805
7)	B delta-BHC	6.404	7.066	26542447	83784380	42.694	45.364
8)	B Heptachlo...	7.074	8.032	26778830	71284345	43.140	47.389
9)	A Endosulfan I	7.478	8.438	25662487	66439913	43.346	48.036
10)	B gamma-Chl...	7.352	8.301	27873589	71545685	43.549	46.509
11)	B alpha-Chl...	7.422	8.382	27602022	70222191	42.360	46.997
12)	B 4,4'-DDE	7.635	8.569	25046695	66943207	44.286	47.856
13)	MA Dieldrin	7.764	8.727	26726125	68216632	44.013	48.580
14)	MA Endrin	8.055	8.966	24598364	55337901	42.592	47.147
15)	B Endosulfa...	8.365	9.200	24458765	56097287	44.021	47.407
16)	A 4,4'-DDD	8.220	9.109	22269113	54814848	43.787	44.689
17)	MA 4,4'-DDT	8.481	9.426	22069076	50892693	38.341	41.540
18)	B Endrin al...	8.553	9.334	21701582	49342891	47.848	51.873
19)	B Endosulfa...	8.784	9.572	25786481	54318475	43.433	47.811
20)	A Methoxychlor	9.076	9.911	13838001	26589724	36.946	41.418
21)	B Endrin ke...	9.303	10.070	30418957	60273852	43.839	46.586
22)	Mirex	9.491	10.537	24312018	43585039	40.876	46.506
24)	Chlordane-2	0.000	7.566f	0	75315440	N.D.	1314.692 #
25)	Chlordane-3	7.352	8.301	27873589	71545685	428.936	334.097
26)	Chlordane-4	7.422	8.382	27602022	70222191	395.556	272.832 #
27)	Chlordane-5	8.365	0.000	24458765	0	959.004	N.D. #

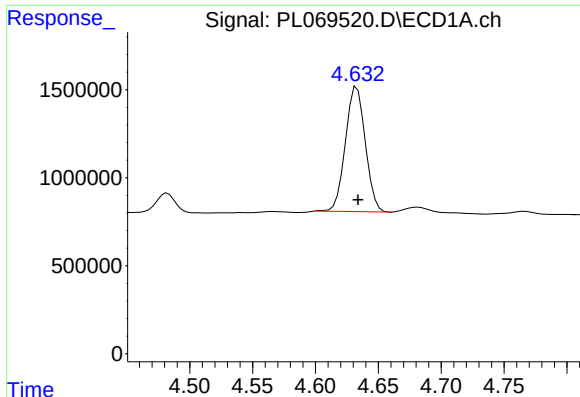
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_L
ClientSampleId :
18NMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 23:45:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
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

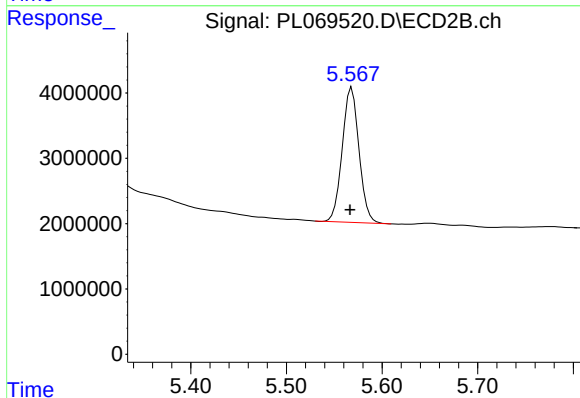




#1 Tetrachloro-m-xylene

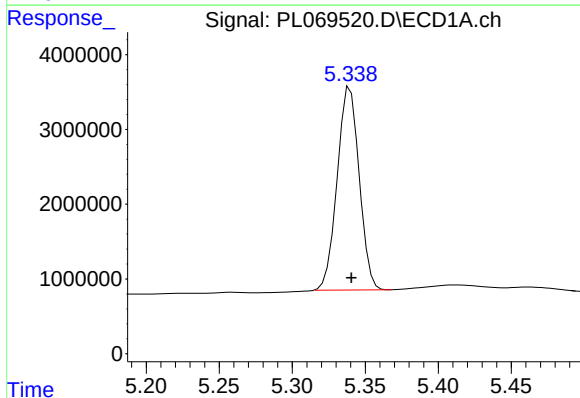
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 7799565
Conc: 16.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMSD



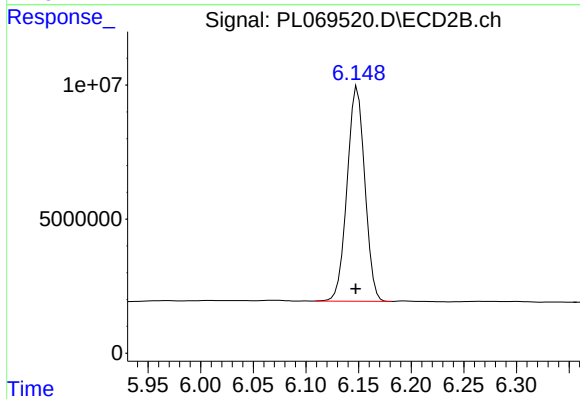
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 25144179
Conc: 17.55 ng/ml



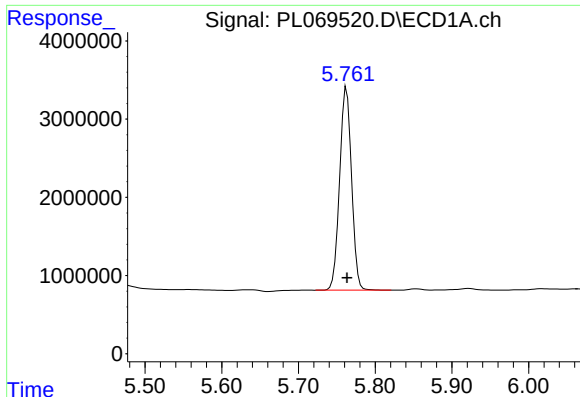
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 28494951
Conc: 44.51 ng/ml



#2 alpha-BHC

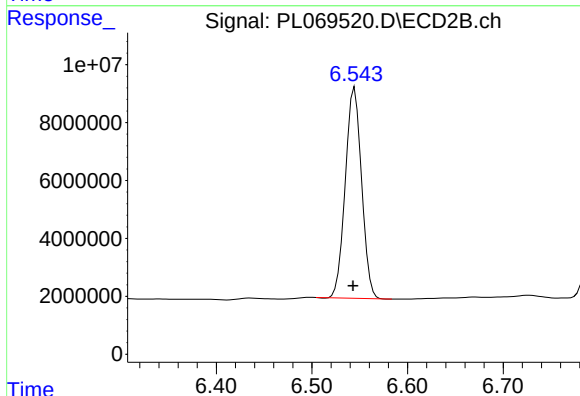
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 94136761
Conc: 48.13 ng/ml



#3 gamma-BHC (Lindane)

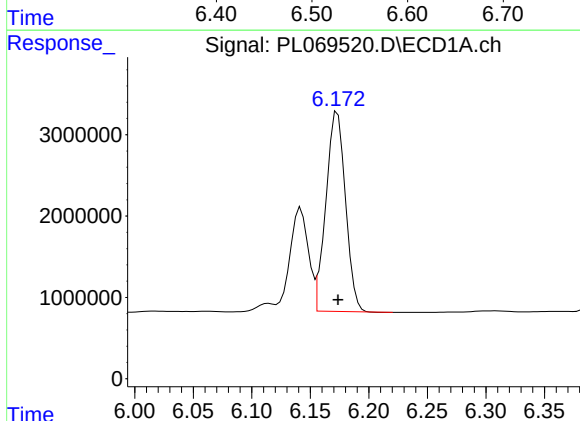
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 28000633
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMSD



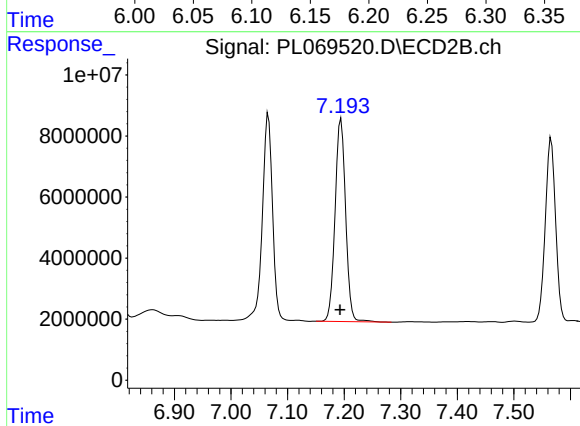
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 86505585
Conc: 47.14 ng/ml



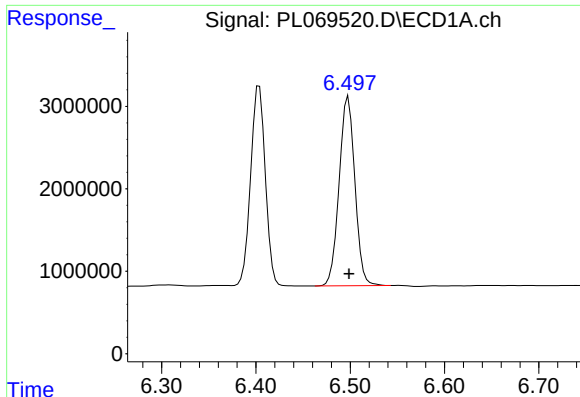
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 28531525
Conc: 41.20 ng/ml



#4 Heptachlor

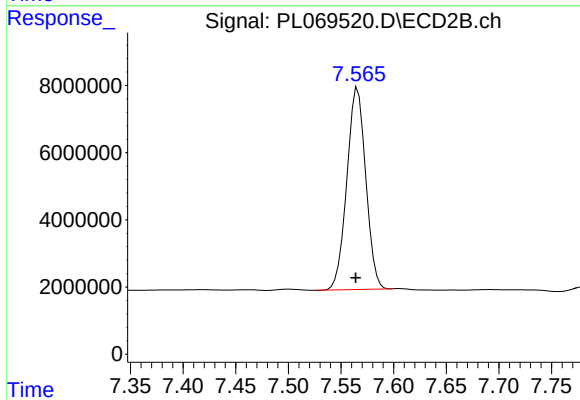
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 86155530
Conc: 47.28 ng/ml



#5 Aldrin

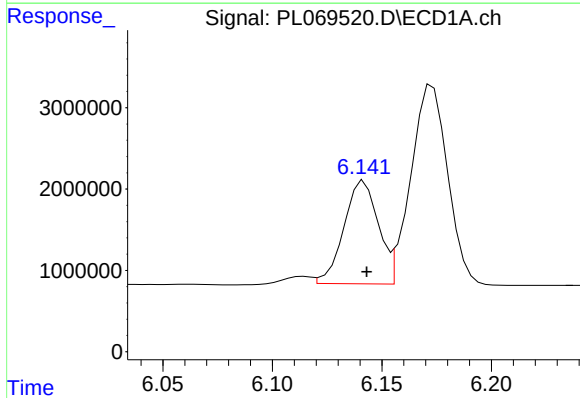
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 26630409
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMSD



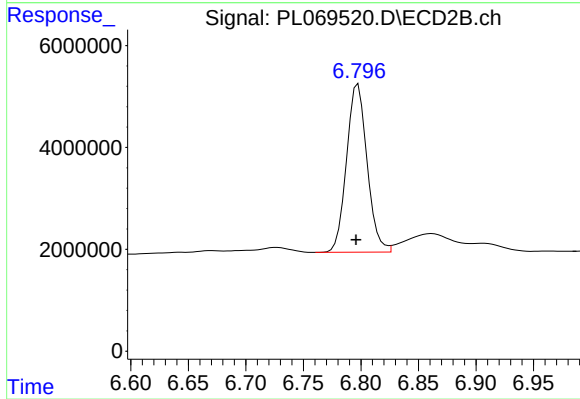
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 75315440
Conc: 45.31 ng/ml



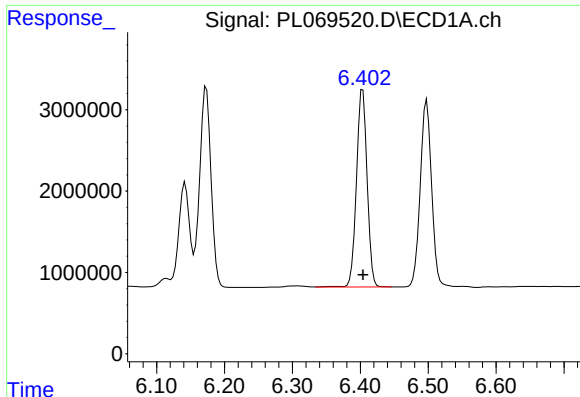
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 13852853
Conc: 43.14 ng/ml



#6 beta-BHC

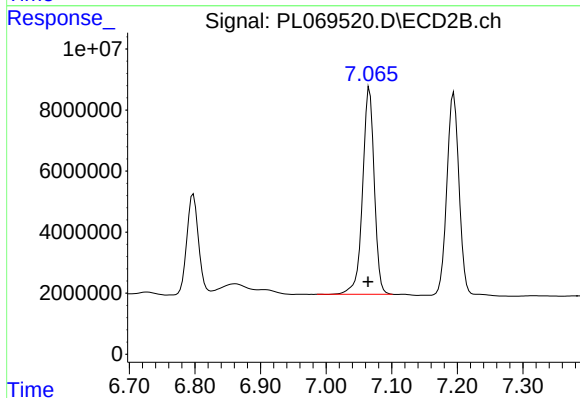
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 41166700
Conc: 43.80 ng/ml



#7 delta-BHC

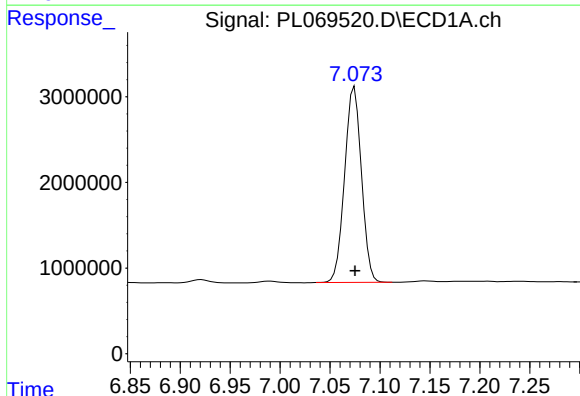
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 26542447
Conc: 42.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMSD



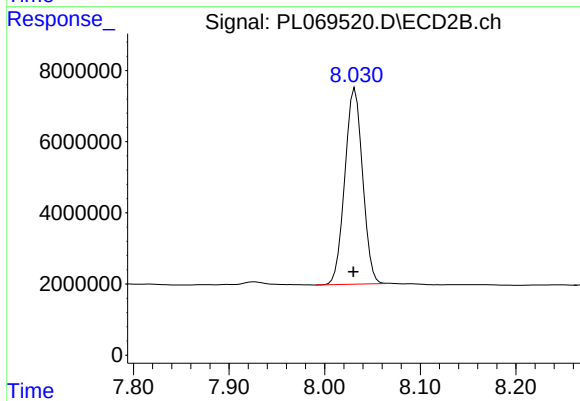
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 83784380
Conc: 45.36 ng/ml



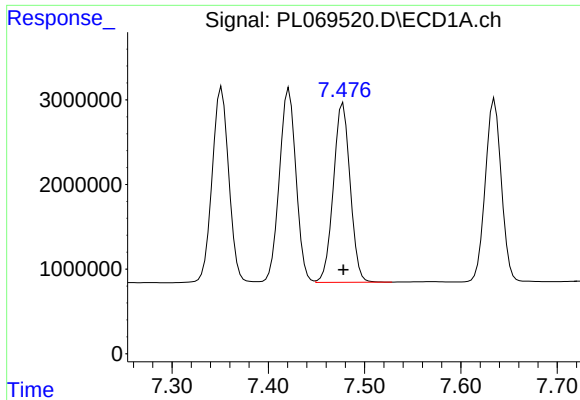
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 26778830
Conc: 43.14 ng/ml



#8 Heptachlor epoxide

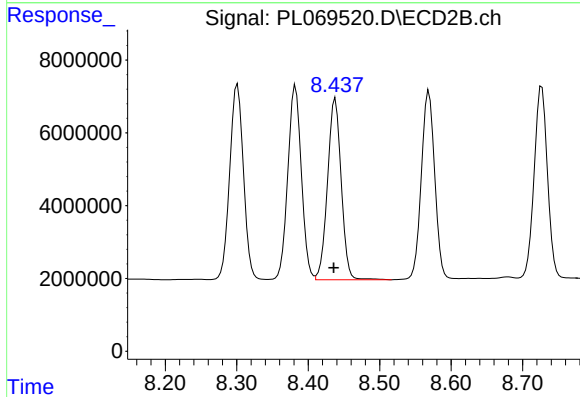
R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 71284345
Conc: 47.39 ng/ml



#9 Endosulfan I

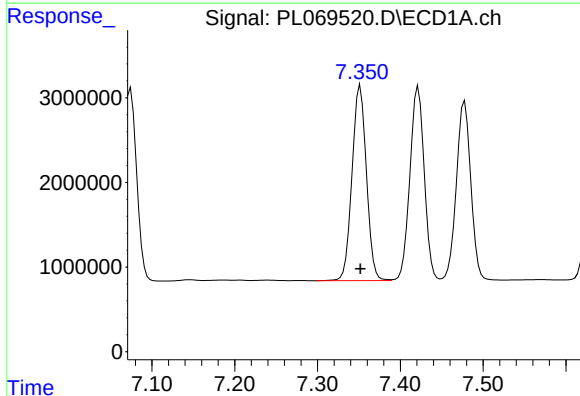
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 25662487
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMSD



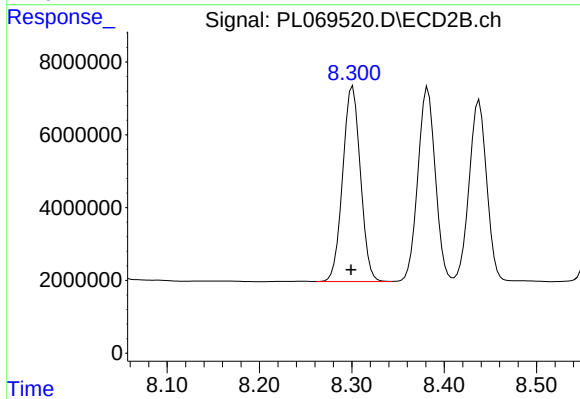
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.002 min
Response: 66439913
Conc: 48.04 ng/ml



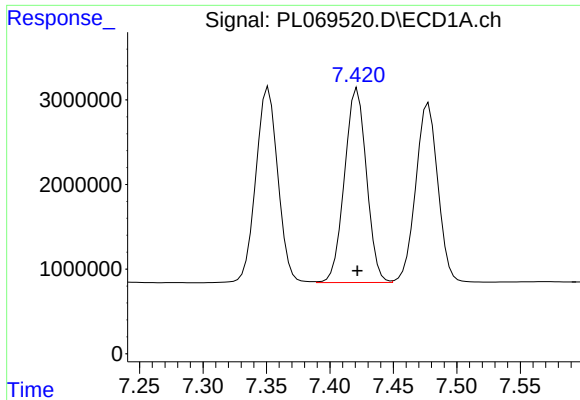
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 27873589
Conc: 43.55 ng/ml



#10 gamma-Chlordane

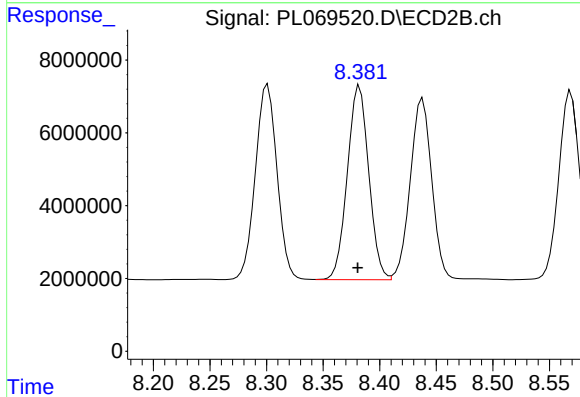
R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 71545685
Conc: 46.51 ng/ml



#11 alpha-Chlordane

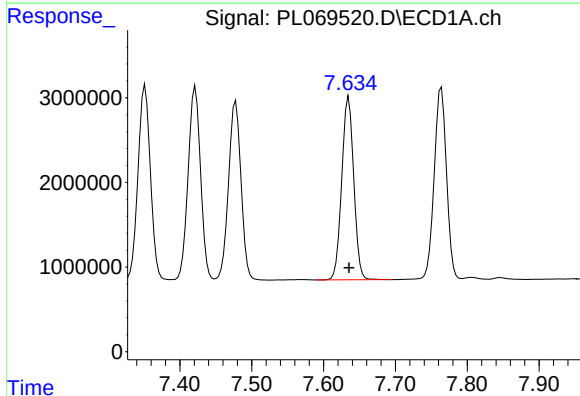
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 27602022
Conc: 42.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMSD



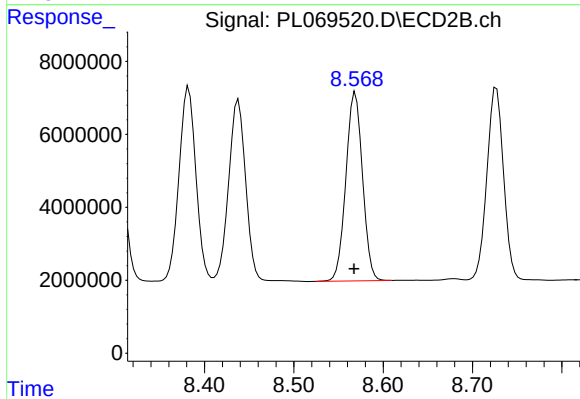
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.002 min
Response: 70222191
Conc: 47.00 ng/ml



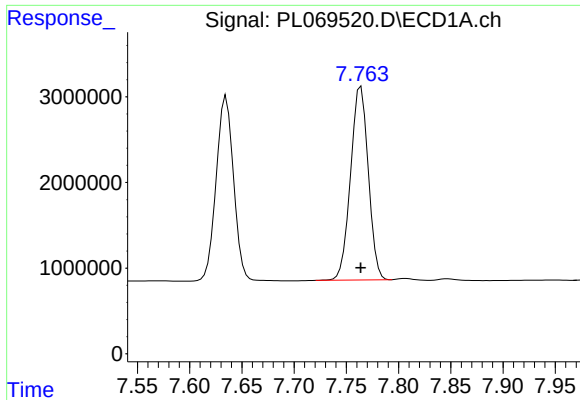
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 25046695
Conc: 44.29 ng/ml



#12 4,4'-DDE

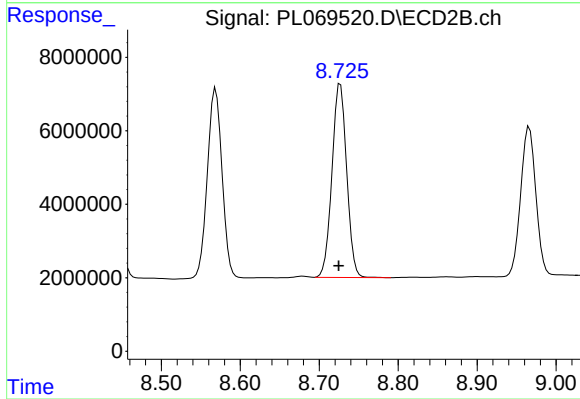
R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 66943207
Conc: 47.86 ng/ml



#13 Dieldrin

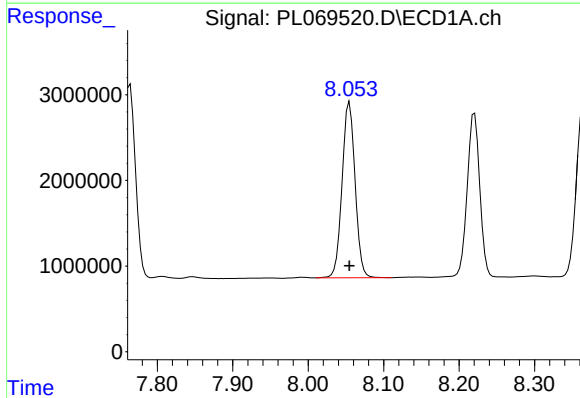
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 26726125
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMSD



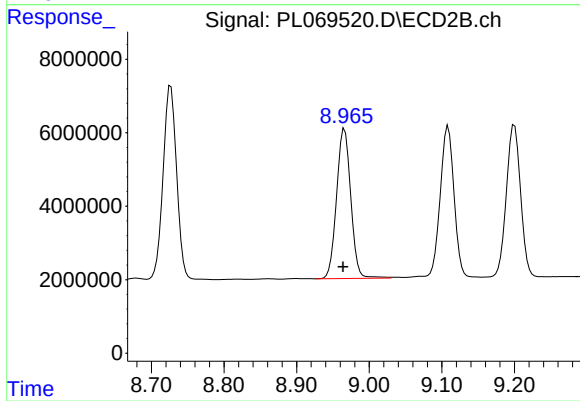
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: 0.002 min
Response: 68216632
Conc: 48.58 ng/ml



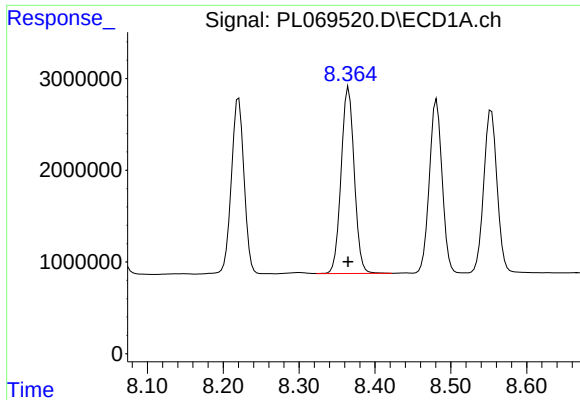
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 24598364
Conc: 42.59 ng/ml



#14 Endrin

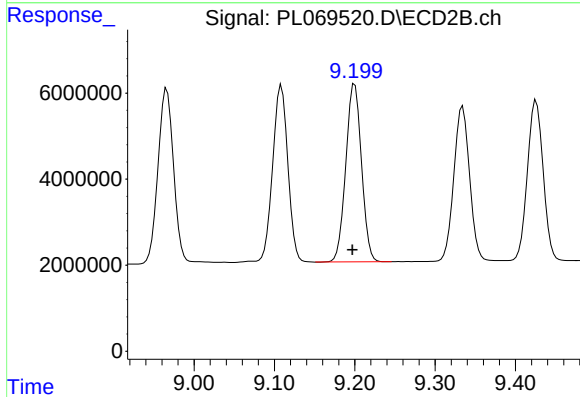
R.T.: 8.966 min
Delta R.T.: 0.002 min
Response: 55337901
Conc: 47.15 ng/ml



#15 Endosulfan II

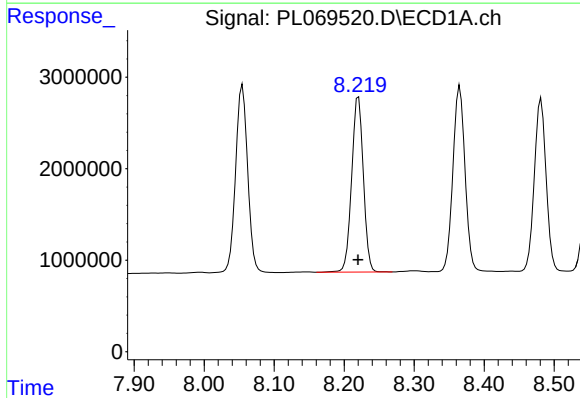
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 24458765
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMSD



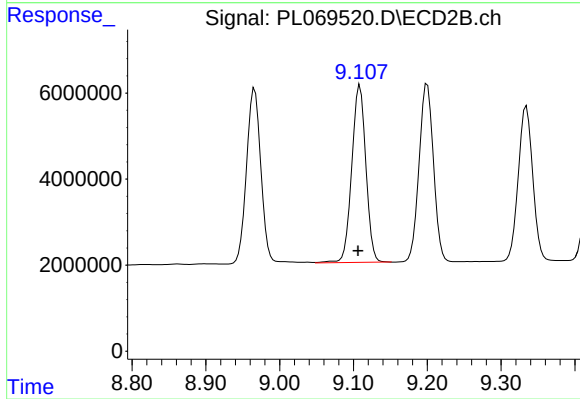
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.003 min
Response: 56097287
Conc: 47.41 ng/ml



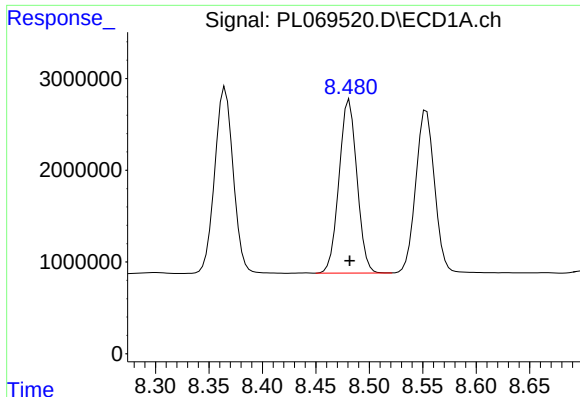
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 22269113
Conc: 43.79 ng/ml



#16 4,4'-DDD

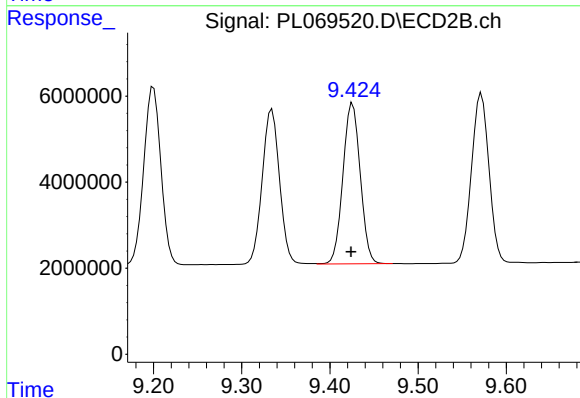
R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 54814848
Conc: 44.69 ng/ml



#17 4,4'-DDT

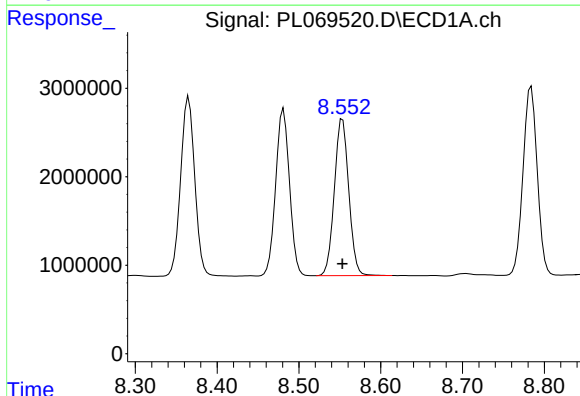
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 22069076
Conc: 38.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMSD



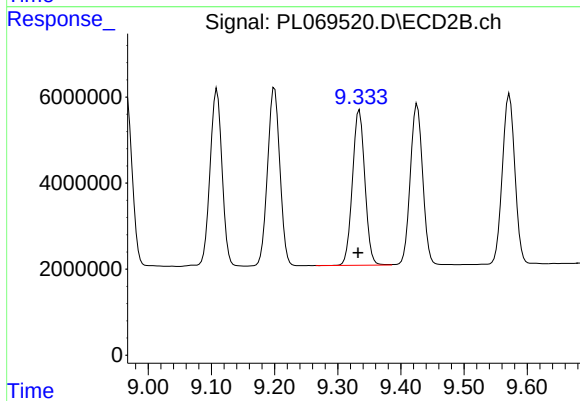
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: 0.002 min
Response: 50892693
Conc: 41.54 ng/ml



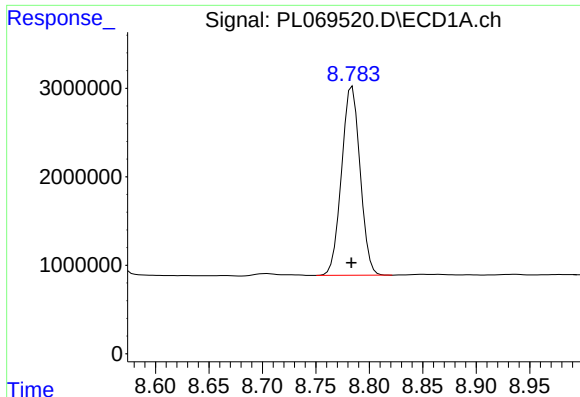
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 21701582
Conc: 47.85 ng/ml



#18 Endrin aldehyde

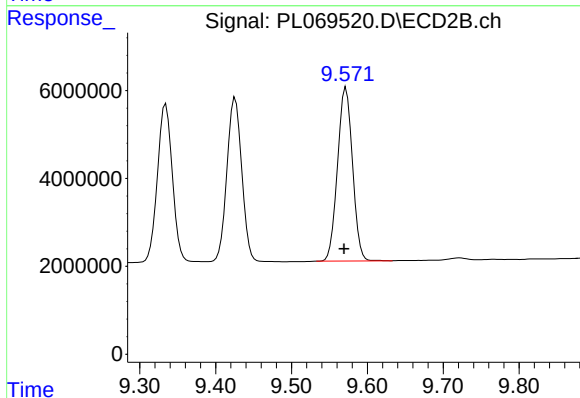
R.T.: 9.334 min
Delta R.T.: 0.002 min
Response: 49342891
Conc: 51.87 ng/ml



#19 Endosulfan Sulfate

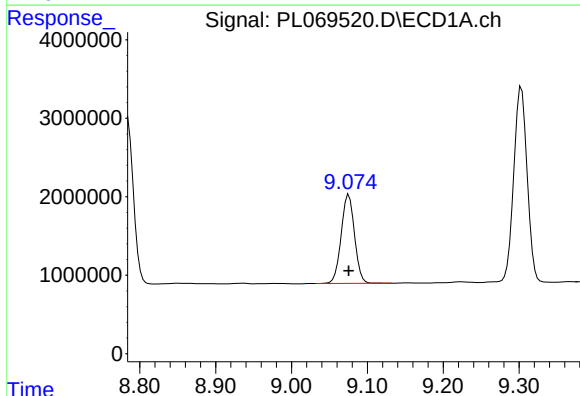
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 25786481
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMSD



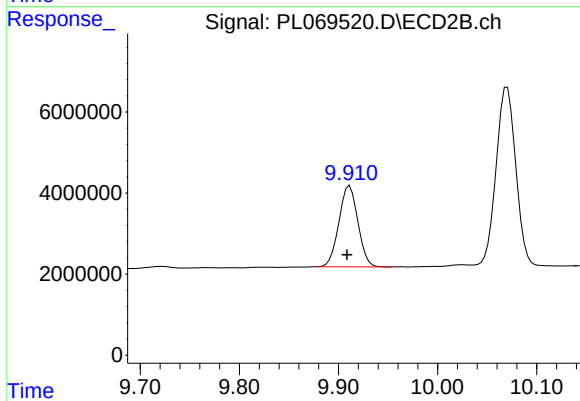
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.003 min
Response: 54318475
Conc: 47.81 ng/ml



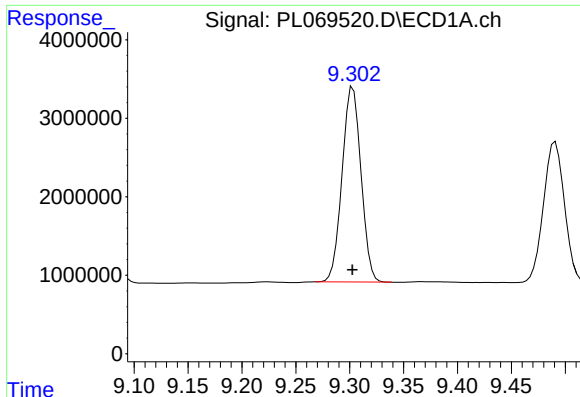
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 13838001
Conc: 36.95 ng/ml



#20 Methoxychlor

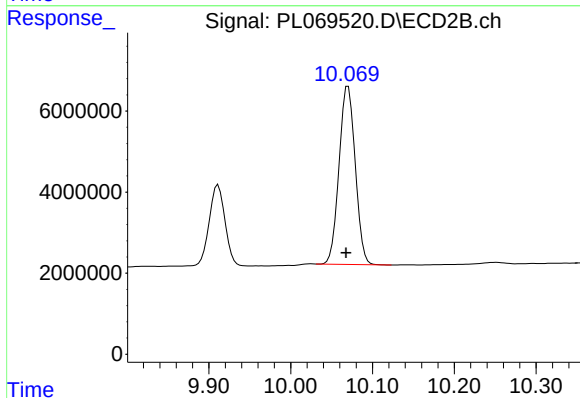
R.T.: 9.911 min
Delta R.T.: 0.003 min
Response: 26589724
Conc: 41.42 ng/ml



#21 Endrin ketone

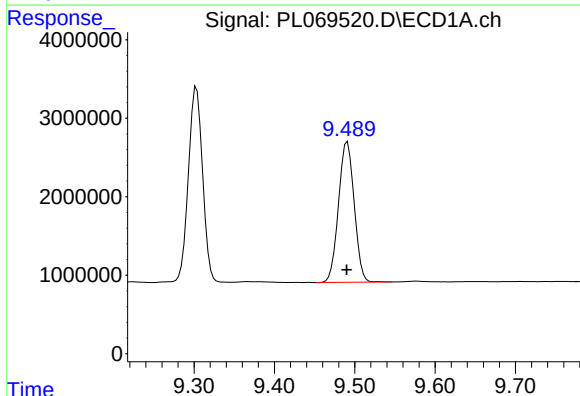
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 30418957
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMSD



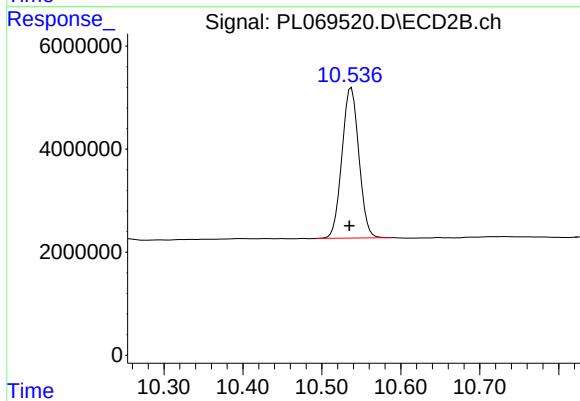
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: 0.003 min
Response: 60273852
Conc: 46.59 ng/ml



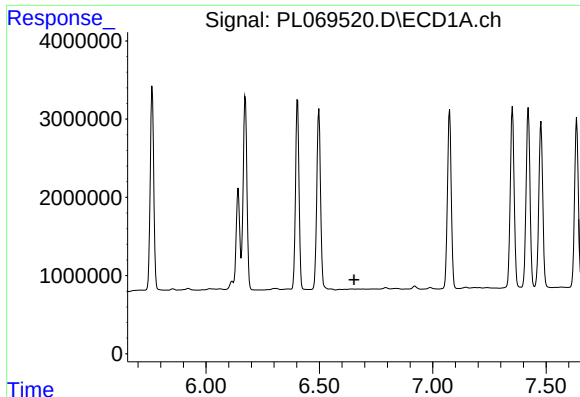
#22 Mirex

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 24312018
Conc: 40.88 ng/ml



#22 Mirex

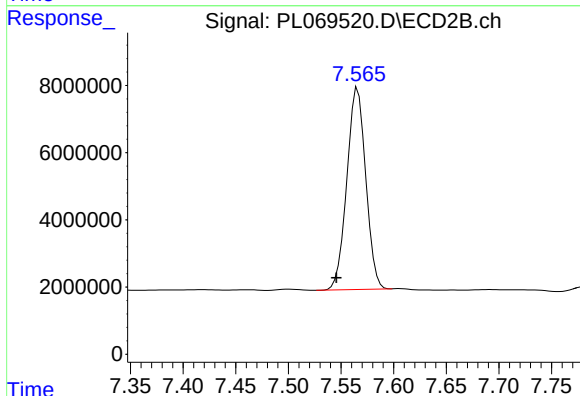
R.T.: 10.537 min
Delta R.T.: 0.002 min
Response: 43585039
Conc: 46.51 ng/ml



#24 Chlordane-2

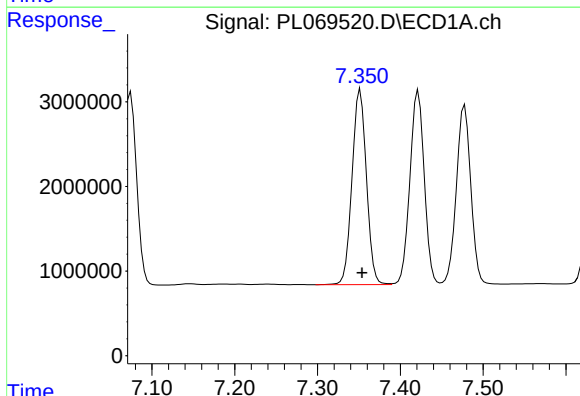
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
18NMSD



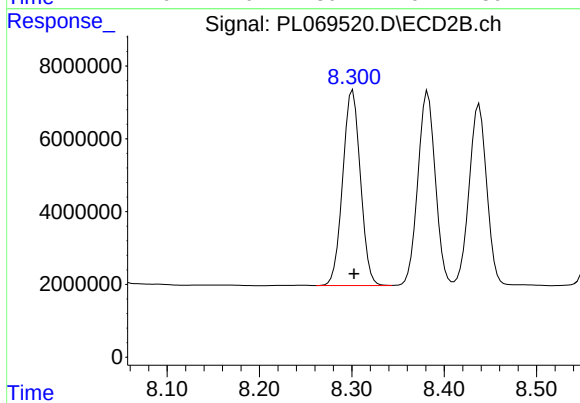
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.020 min
Response: 75315440
Conc: 1314.69 ng/ml



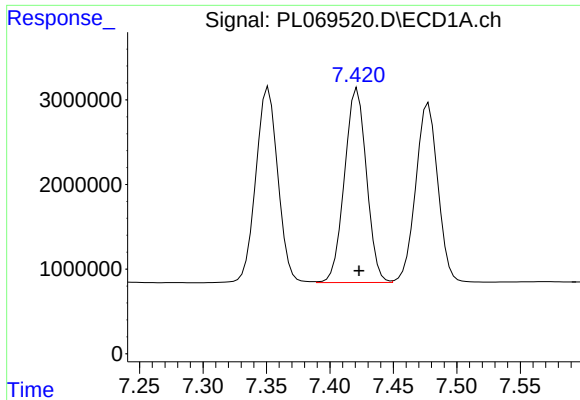
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 27873589
Conc: 428.94 ng/ml



#25 Chlordane-3

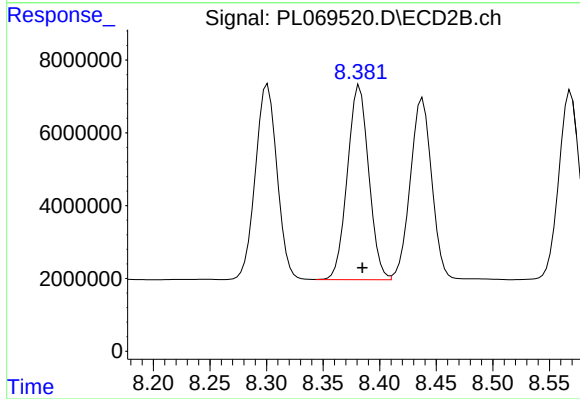
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 71545685
Conc: 334.10 ng/ml



#26 Chlordane-4

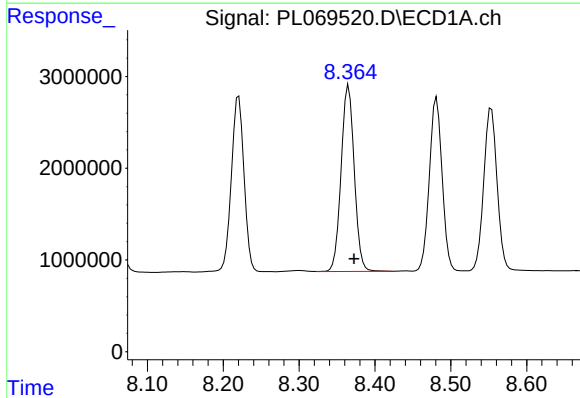
R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 27602022
Conc: 395.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMSD



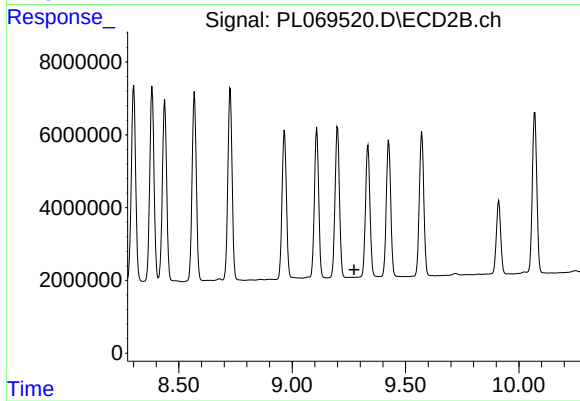
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 70222191
Conc: 272.83 ng/ml



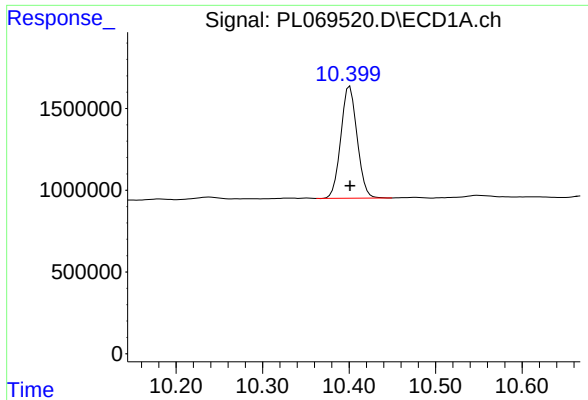
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.007 min
Response: 24458765
Conc: 959.00 ng/ml



#27 Chlordane-5

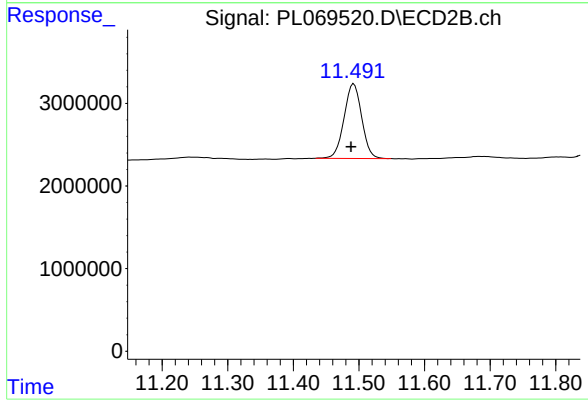
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 8878745
Conc: 13.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMSD



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.004 min
Response: 16893132
Conc: 13.78 ng/ml