

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
 Data File : PL067280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 05:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 06:46:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.480	5.530	29628571	49061495	53.891	52.042
28)	SA Decachlor...	10.221	11.426	32331417	49320029	45.622	49.515
Target Compounds							
2)	A alpha-BHC	5.180	6.110	42850201	65815882	58.260	53.229
3)	MA gamma-BHC...	5.599	6.505	40194606	62349345	53.634	52.885
4)	MA Heptachlor	6.010	7.152	40043858	58457328	53.087	52.417
5)	MB Aldrin	6.331	7.523	39519327	54982918	53.710	50.800
6)	B beta-BHC	5.982	6.760	18888933	28981356	52.791	53.372
7)	B delta-BHC	6.239	7.026	40494829	61884003	54.828	52.644
8)	B Heptachlo...	6.905	7.989	37004854	50649028	52.890	50.559
9)	A Endosulfan I	7.304	8.393	34972240	45115494	52.021	49.407
10)	B gamma-Chl...	7.183	8.258	37855445	49565561	52.214	49.091
11)	B alpha-Chl...	7.252	8.339	37934114	49199497	51.814	48.731
12)	B 4,4'-DDE	7.470	8.527	35005469	44568968	52.615	49.197
13)	MA Dieldrin	7.589	8.682	35048278	45261224	49.997	49.835
14)	MA Endrin	7.875	8.921	31671034	35461546	48.304	46.361
15)	B Endosulfa...	8.185	9.155	31204406	39184044	50.667	49.146
16)	A 4,4'-DDD	8.051	9.066	31664971	37932452	54.475	53.336
17)	MA 4,4'-DDT	8.311	9.383	27501088	34481853	47.262	47.032
18)	B Endrin al...	8.373	9.290	25328064	32345455	50.028	50.649
19)	B Endosulfa...	8.604	9.527	31551371	39044966	49.703	49.164
20)	A Methoxychlor	8.904	9.870	16448269	18744482	46.272	48.211
21)	B Endrin ke...	9.114	10.024	38818323	46648957	50.986	51.468
22)	Mirex	9.301	10.490	30226280	36246905	47.995	47.946
24)	Chlordane-2	6.487	7.523f	667377	54982918	24.922	1508.606 #
25)	Chlordane-3	7.183	8.258	37855445	49565561	563.404	370.340 #
26)	Chlordane-4	7.252	8.339	37934114	49199497	519.086	303.512 #
27)	Chlordane-5	8.185	0.000	31204406	0	1426.221	N.D. #

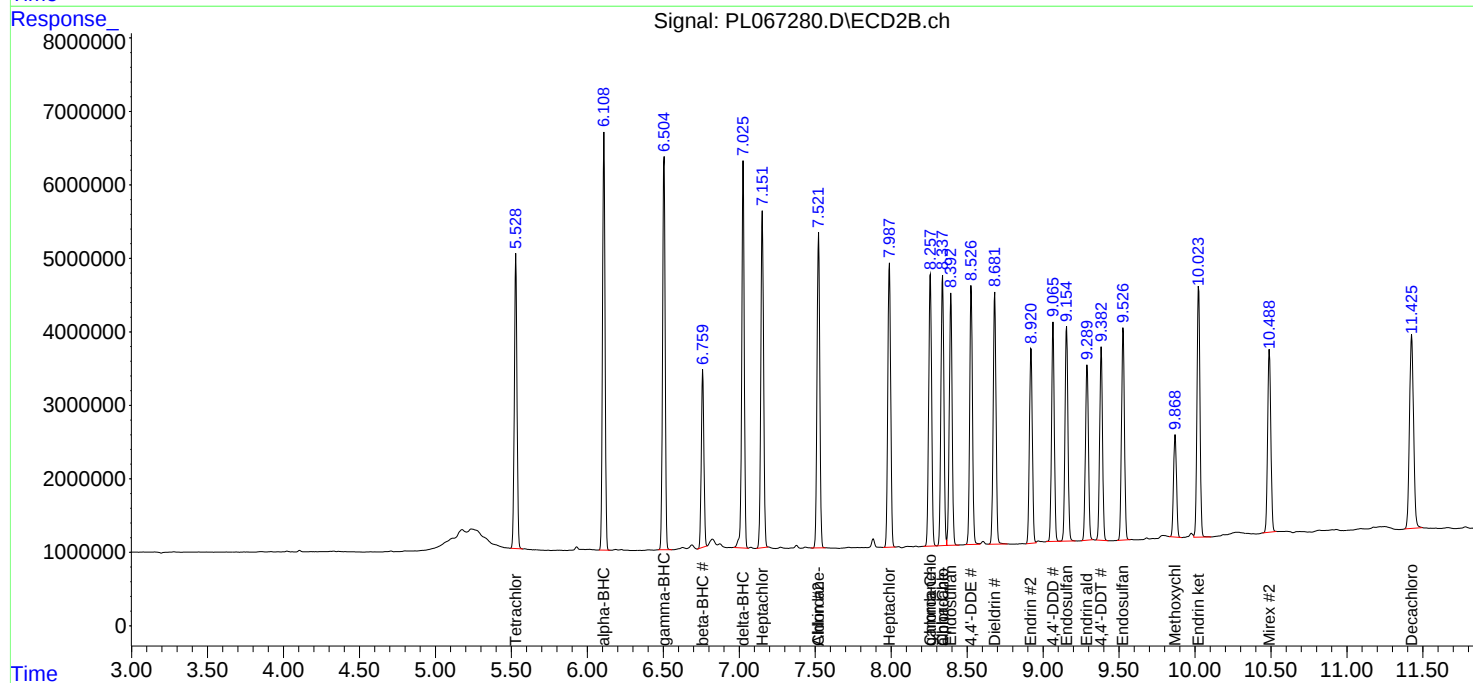
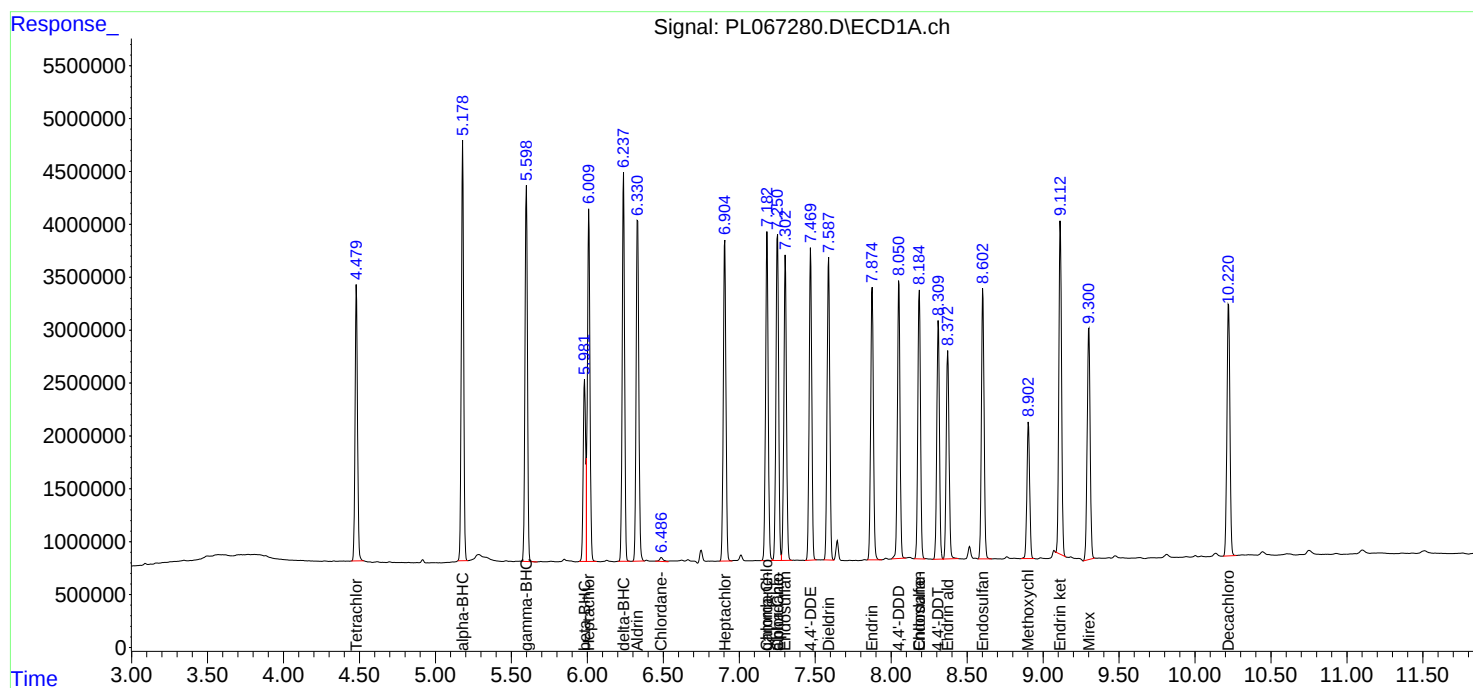
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

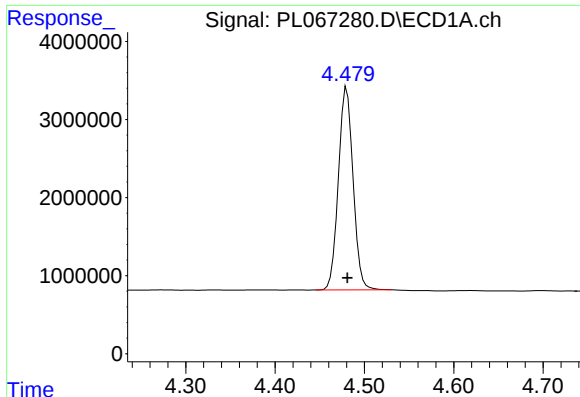
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
Data File : PL067280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2021 05:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 06:46:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 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

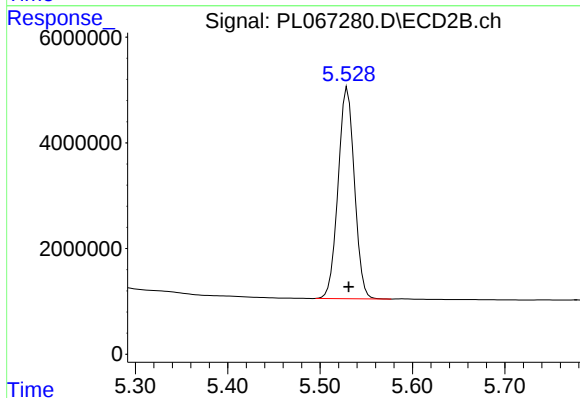




#1 Tetrachloro-m-xylene

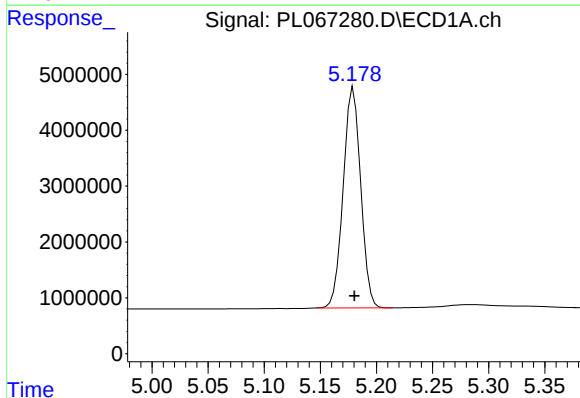
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 29628571
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



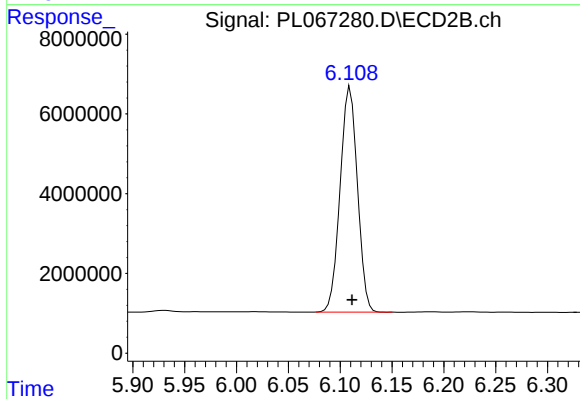
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 49061495
Conc: 52.04 ng/ml



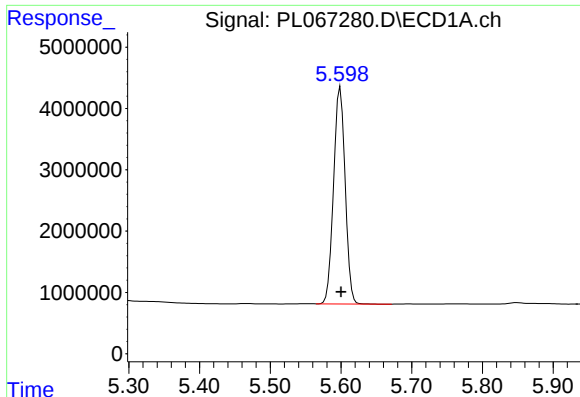
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 42850201
Conc: 58.26 ng/ml



#2 alpha-BHC

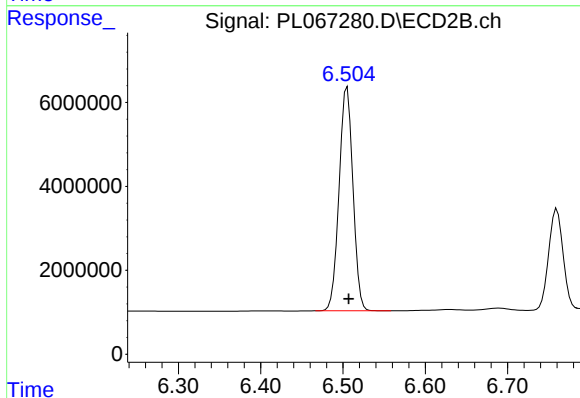
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 65815882
Conc: 53.23 ng/ml



#3 gamma-BHC (Lindane)

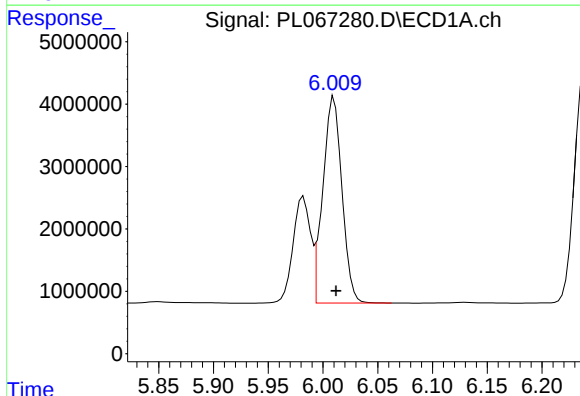
R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 40194606
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



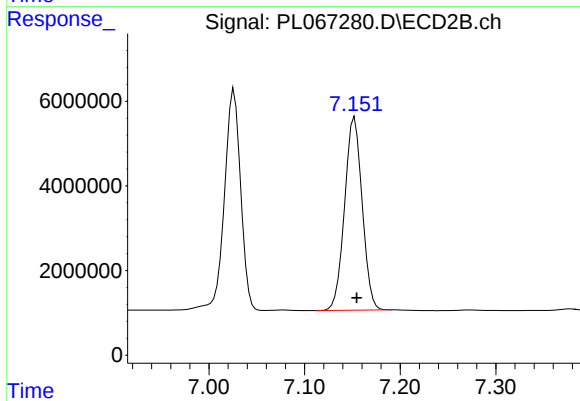
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 62349345
Conc: 52.88 ng/ml



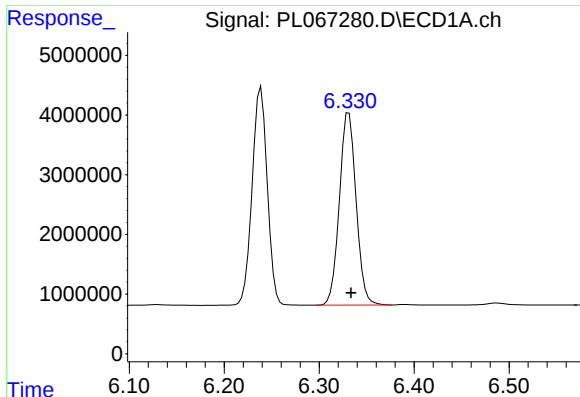
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 40043858
Conc: 53.09 ng/ml



#4 Heptachlor

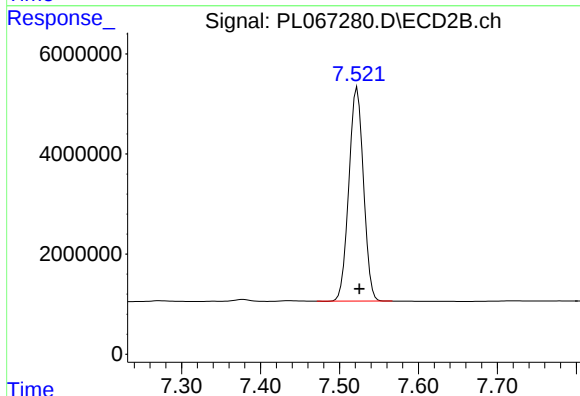
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 58457328
Conc: 52.42 ng/ml



#5 Aldrin

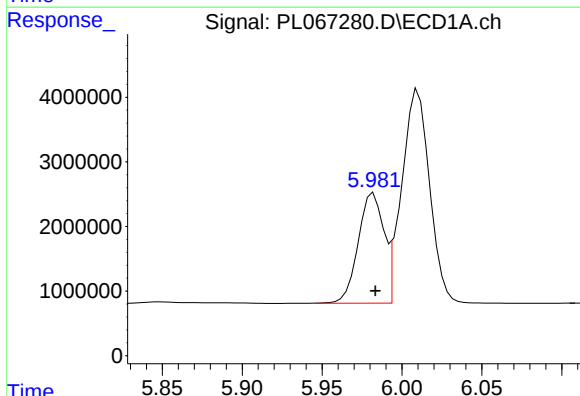
R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 39519327
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



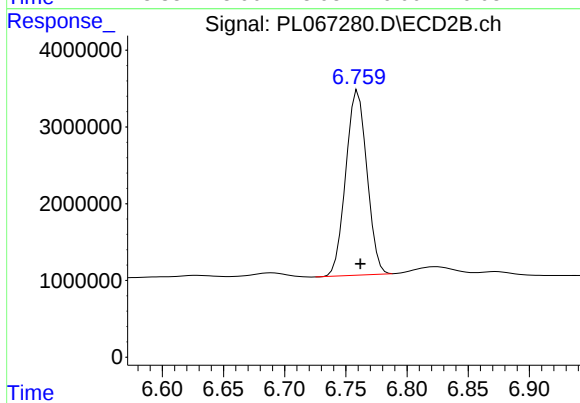
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 54982918
Conc: 50.80 ng/ml



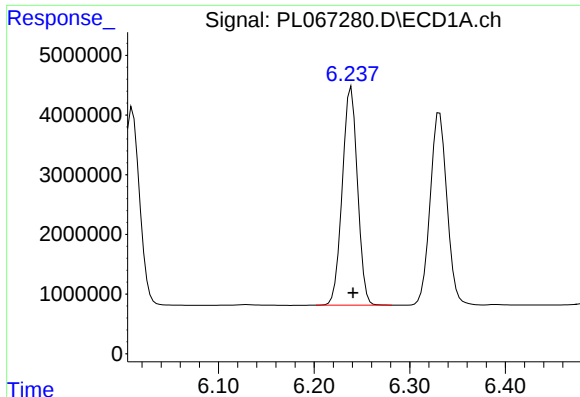
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 18888933
Conc: 52.79 ng/ml



#6 beta-BHC

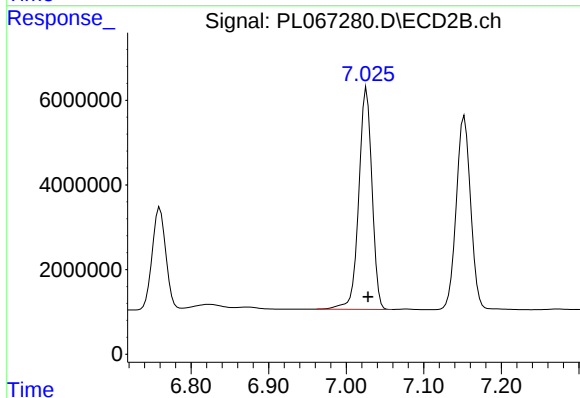
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 28981356
Conc: 53.37 ng/ml



#7 delta-BHC

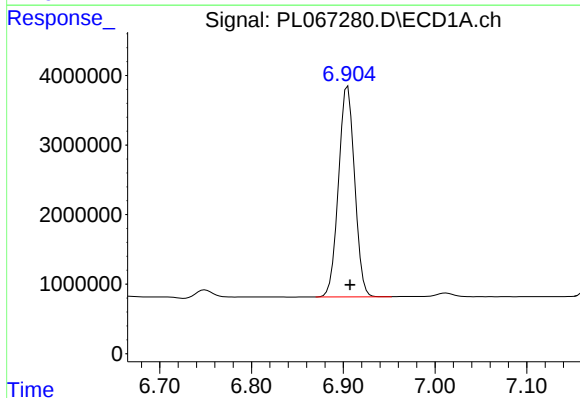
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 40494829
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



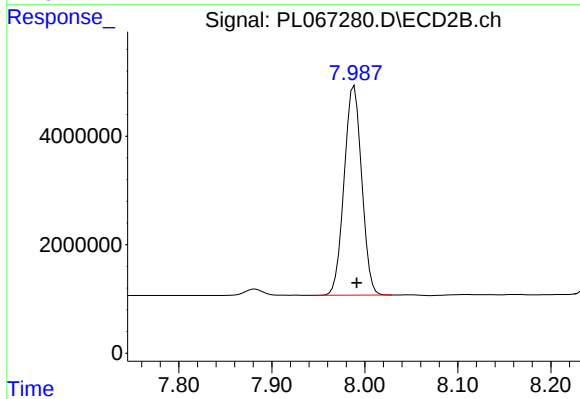
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 61884003
Conc: 52.64 ng/ml



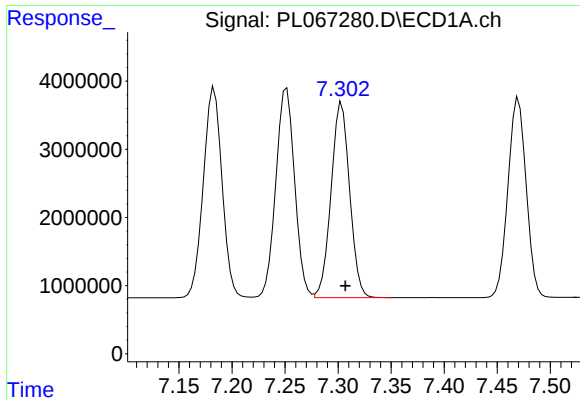
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 37004854
Conc: 52.89 ng/ml



#8 Heptachlor epoxide

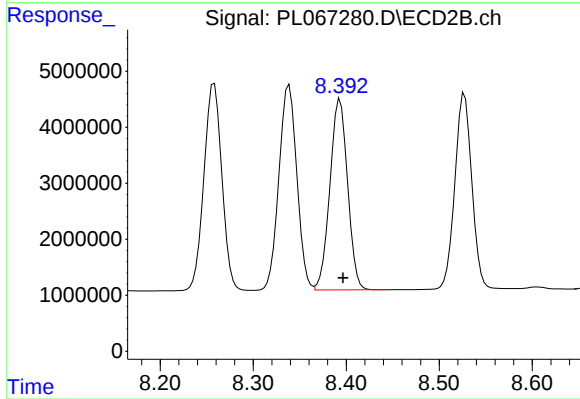
R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 50649028
Conc: 50.56 ng/ml



#9 Endosulfan I

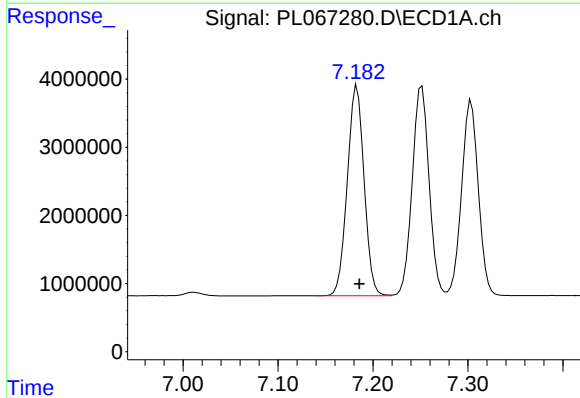
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 34972240
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



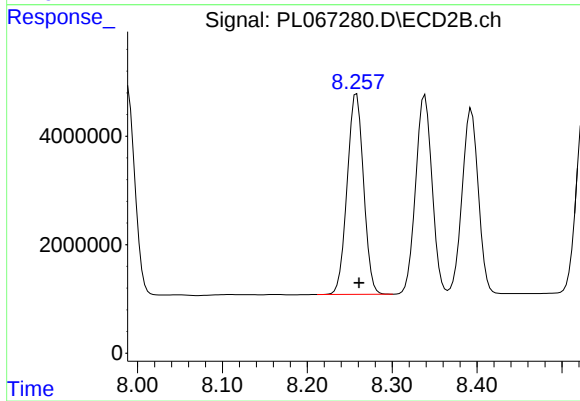
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 45115494
Conc: 49.41 ng/ml



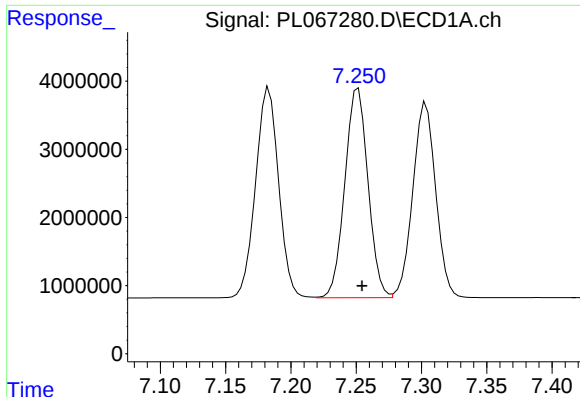
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 37855445
Conc: 52.21 ng/ml



#10 gamma-Chlordane

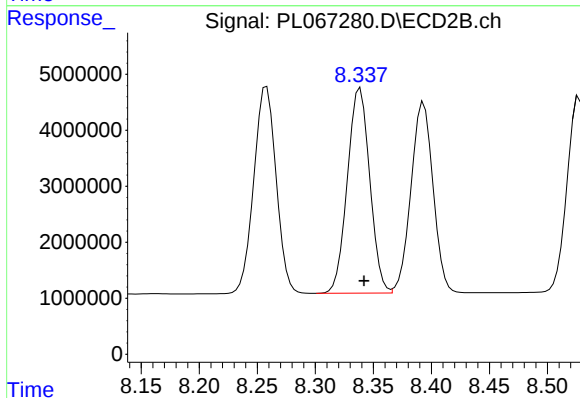
R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 49565561
Conc: 49.09 ng/ml



#11 alpha-Chlordane

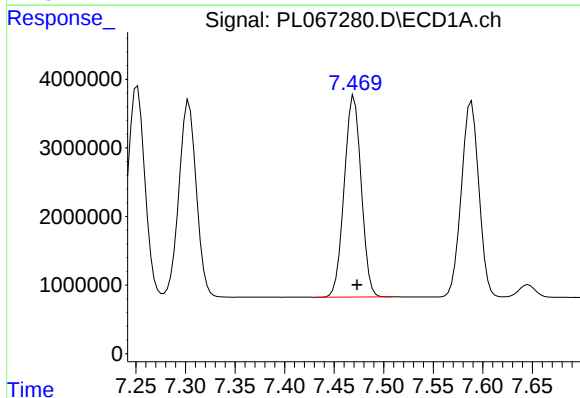
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 37934114
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



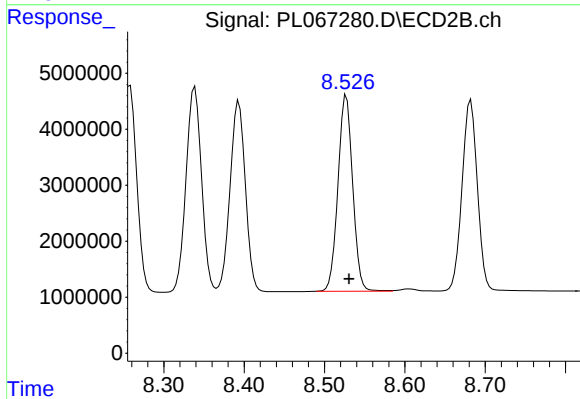
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 49199497
Conc: 48.73 ng/ml



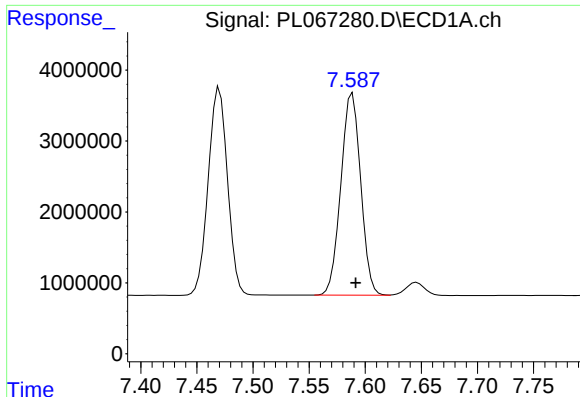
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 35005469
Conc: 52.62 ng/ml



#12 4,4'-DDE

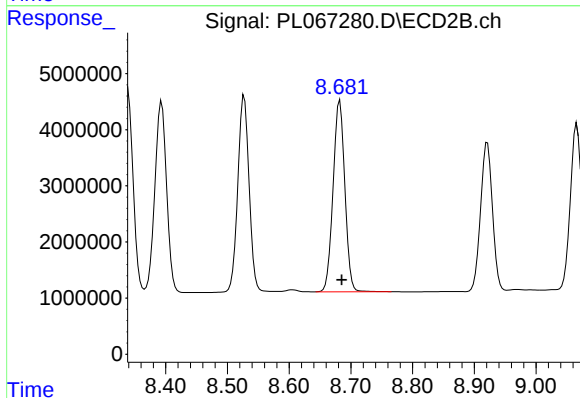
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 44568968
Conc: 49.20 ng/ml



#13 Dieldrin

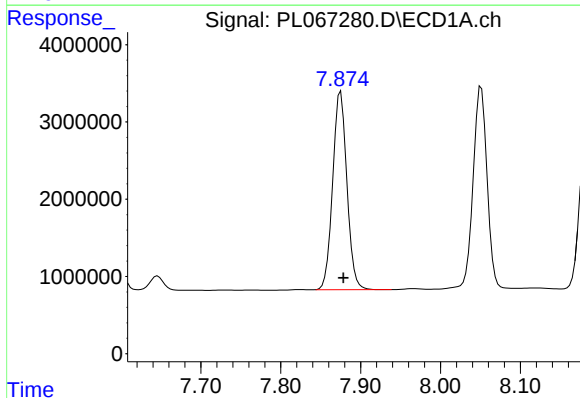
R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 35048278
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



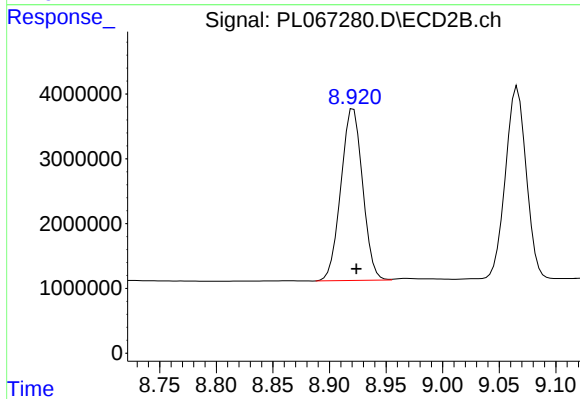
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 45261224
Conc: 49.83 ng/ml



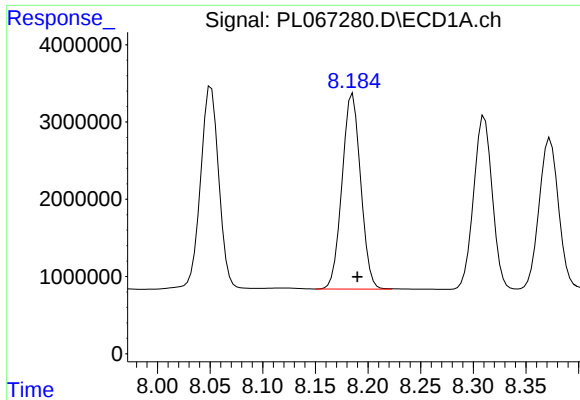
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 31671034
Conc: 48.30 ng/ml



#14 Endrin

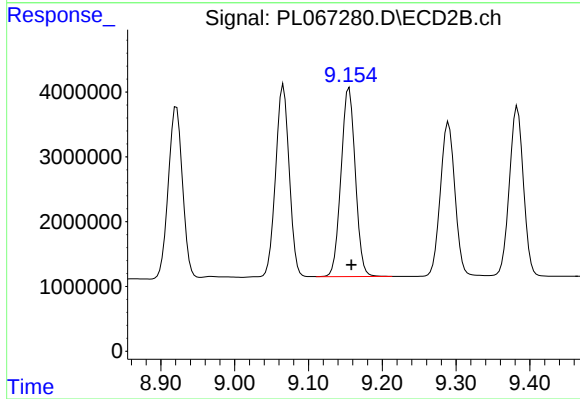
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 35461546
Conc: 46.36 ng/ml



#15 Endosulfan II

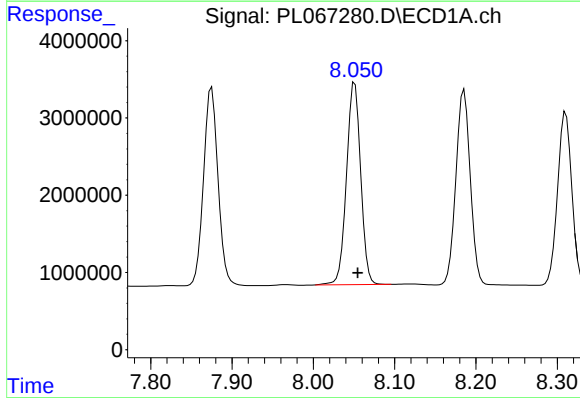
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 31204406
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



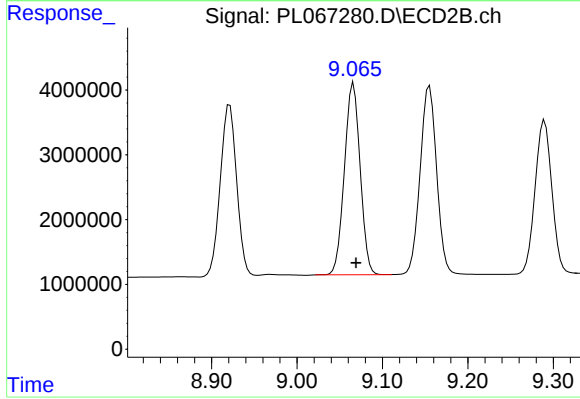
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 39184044
Conc: 49.15 ng/ml



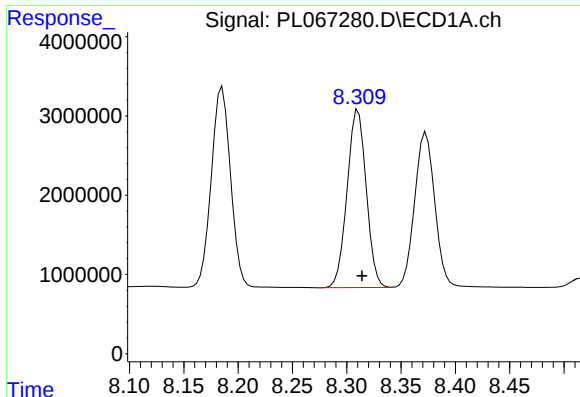
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 31664971
Conc: 54.48 ng/ml



#16 4,4'-DDD

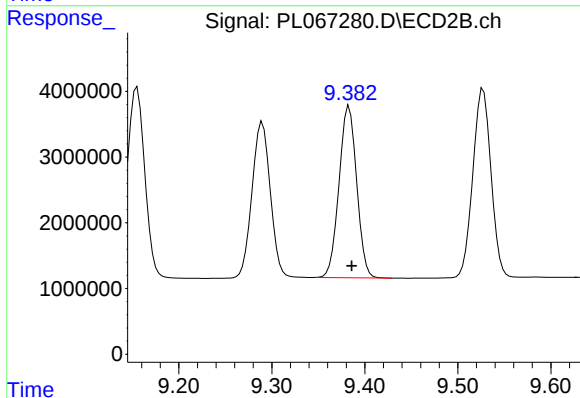
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 37932452
Conc: 53.34 ng/ml



#17 4,4'-DDT

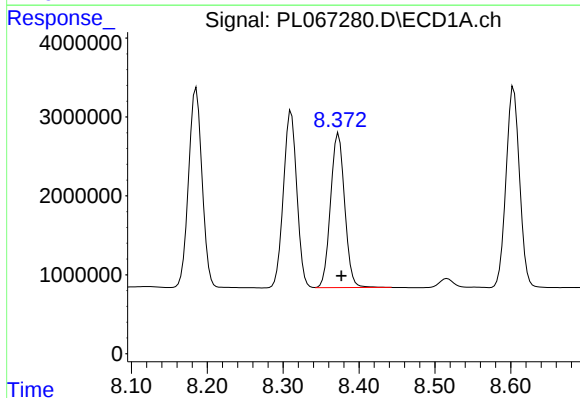
R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 27501088
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



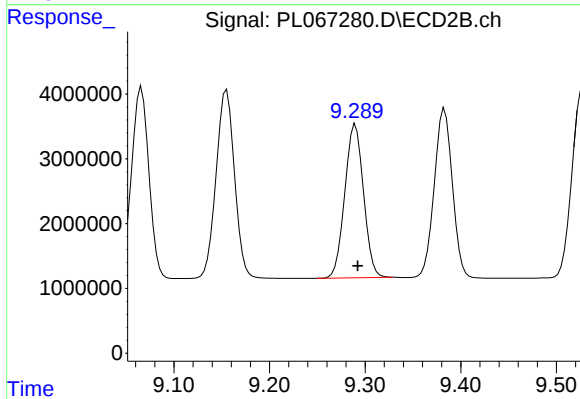
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 34481853
Conc: 47.03 ng/ml



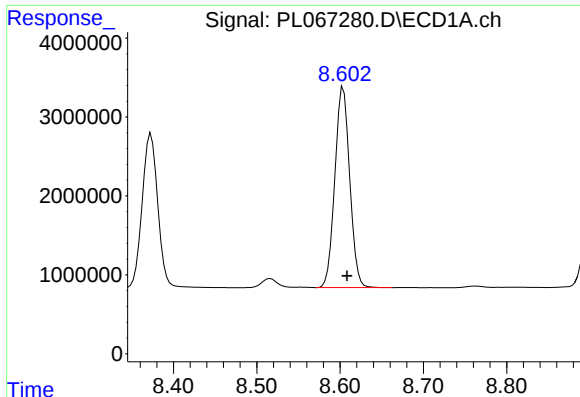
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 25328064
Conc: 50.03 ng/ml



#18 Endrin aldehyde

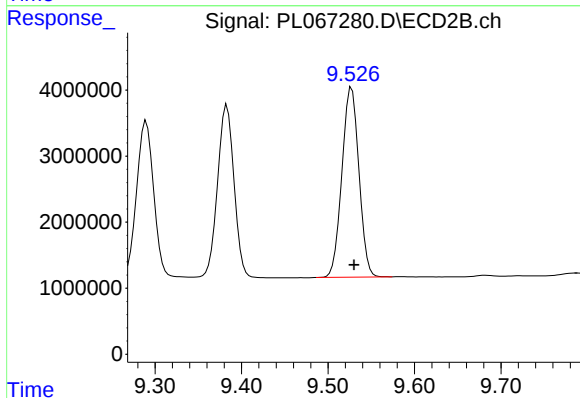
R.T.: 9.290 min
Delta R.T.: -0.003 min
Response: 32345455
Conc: 50.65 ng/ml



#19 Endosulfan Sulfate

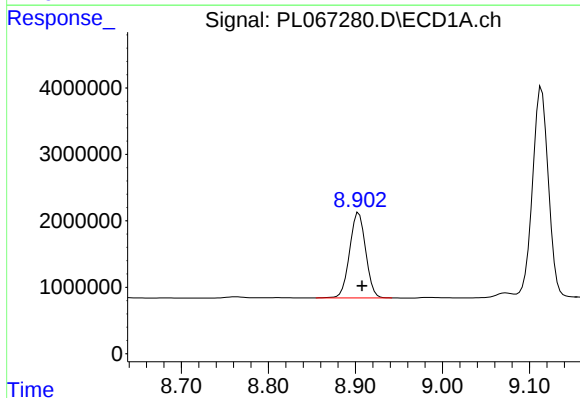
R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 31551371
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



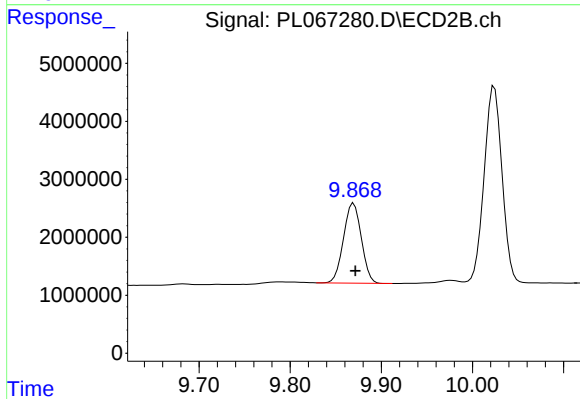
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 39044966
Conc: 49.16 ng/ml



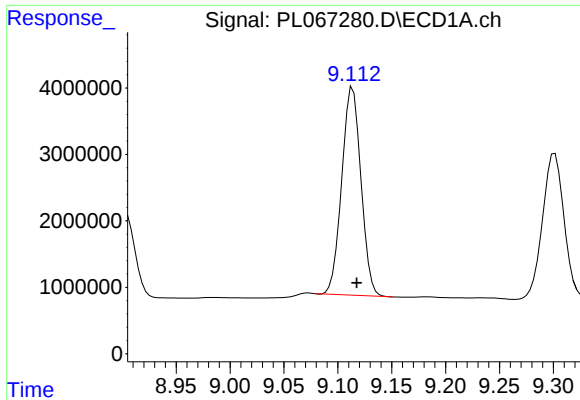
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 16448269
Conc: 46.27 ng/ml



#20 Methoxychlor

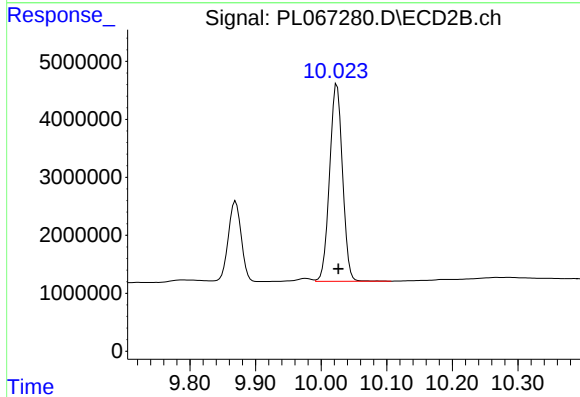
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 18744482
Conc: 48.21 ng/ml



#21 Endrin ketone

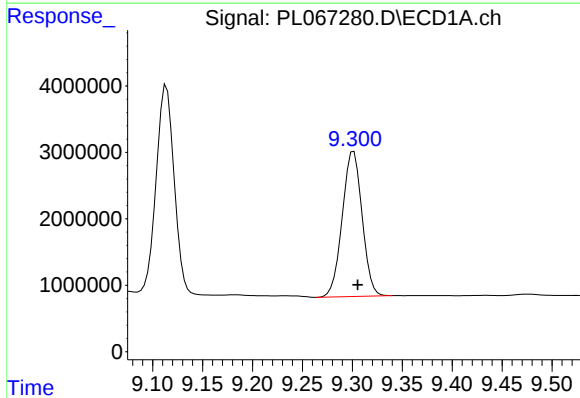
R.T.: 9.114 min
Delta R.T.: -0.004 min
Response: 38818323
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



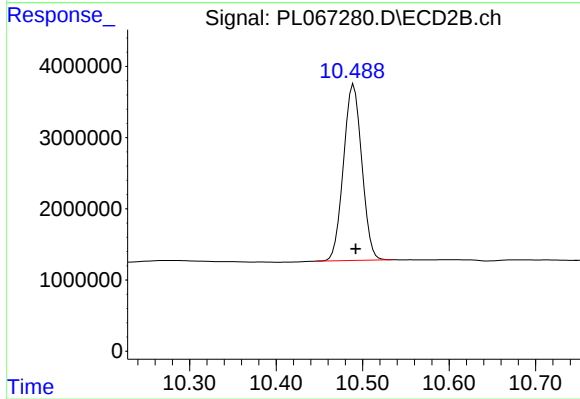
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 46648957
Conc: 51.47 ng/ml



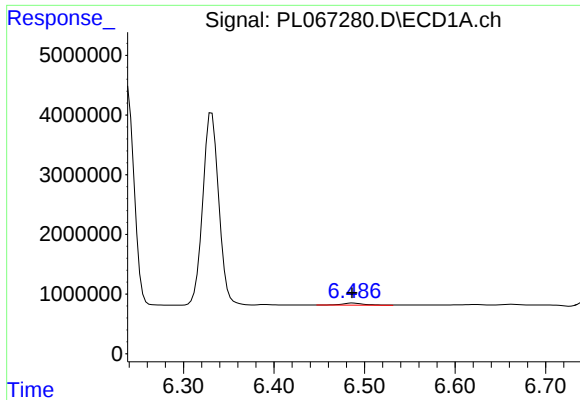
#22 Mirex

R.T.: 9.301 min
Delta R.T.: -0.004 min
Response: 30226280
Conc: 48.00 ng/ml



#22 Mirex

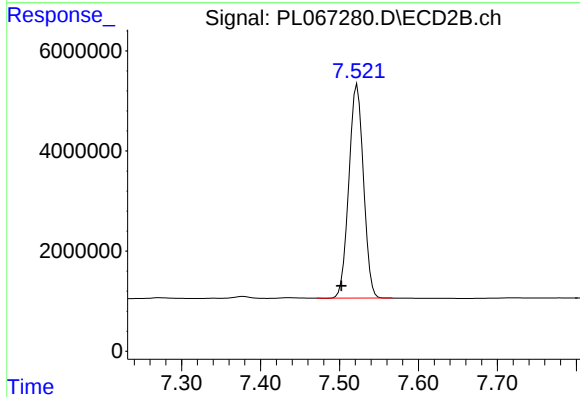
R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 36246905
Conc: 47.95 ng/ml



#24 Chlordane-2

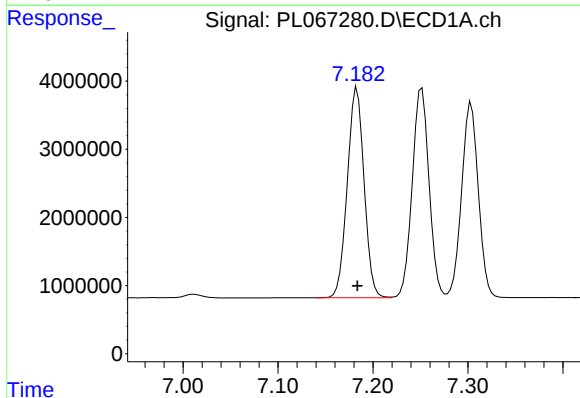
R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 667377
Conc: 24.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



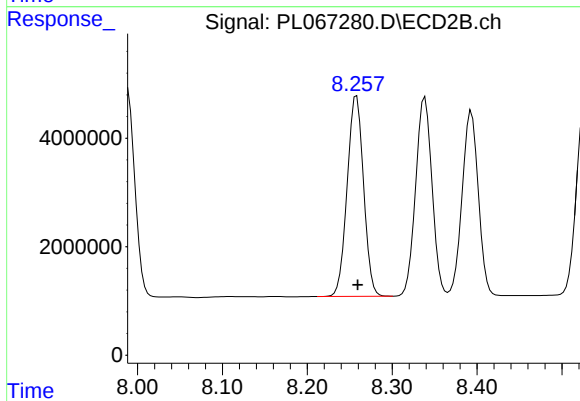
#24 Chlordane-2

R.T.: 7.523 min
Delta R.T.: 0.020 min
Response: 54982918
Conc: 1508.61 ng/ml



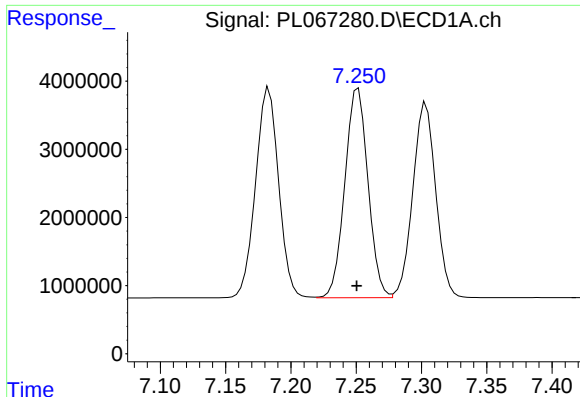
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 37855445
Conc: 563.40 ng/ml



#25 Chlordane-3

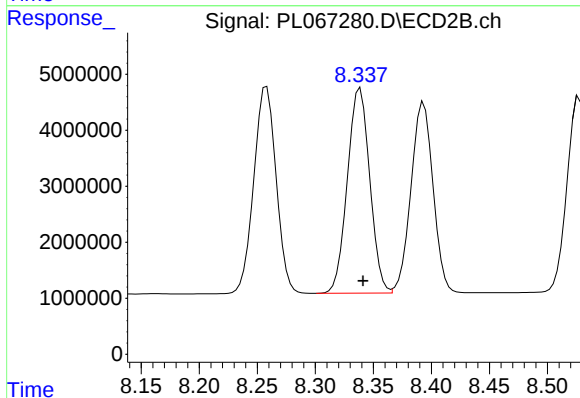
R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 49565561
Conc: 370.34 ng/ml



#26 Chlordane-4

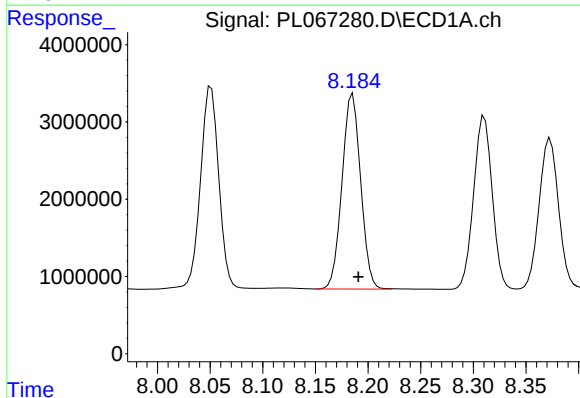
R.T.: 7.252 min
Delta R.T.: 0.001 min
Response: 37934114
Conc: 519.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



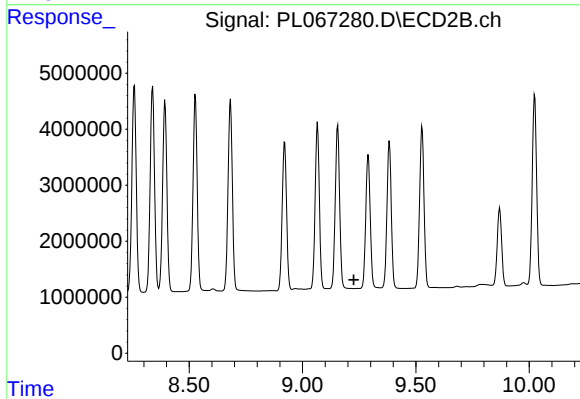
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 49199497
Conc: 303.51 ng/ml



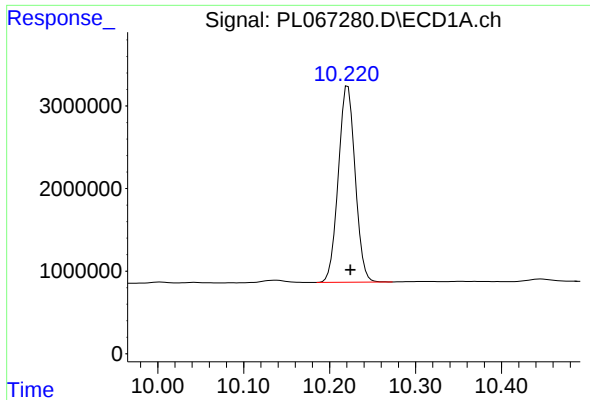
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 31204406
Conc: 1426.22 ng/ml



#27 Chlordane-5

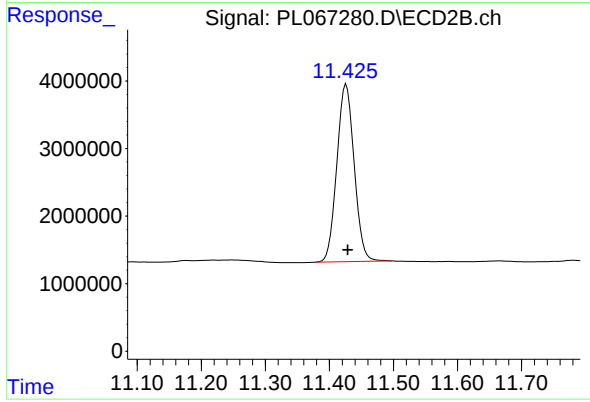
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.003 min
Response: 32331417
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 49320029
Conc: 49.52 ng/ml