

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 11:19
 Operator : AR\AJ
 Sample : PB135803BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 01:55:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.444	4.153	48075744	77175401	18.888	19.186
28)	SA Decachlor...	8.168	9.353	48914309	62758287	20.507	19.216
Target Compounds							
2)	A alpha-BHC	3.879	4.558	196.3E6	296.5E6	47.703	51.055
3)	MA gamma-BHC...	4.159	4.851	188.6E6	274.4E6	48.385	51.533
4)	MA Heptachlor	4.458	5.367	195.8E6	277.4E6	47.204	49.838
5)	MB Aldrin	4.703	5.679	186.3E6	238.9E6	47.582	47.900
6)	B beta-BHC	4.407	5.027	78066066	120.5E6	44.298	47.962
7)	B delta-BHC	4.608	5.251	198.1E6	253.2E6	48.029	49.242
8)	B Heptachlo...	5.141	6.075	178.9E6	211.2E6	48.270	45.735
9)	A Endosulfan I	5.475	6.438	179.0E6	200.5E6	49.986	47.915
10)	B gamma-Chl...	5.366	6.311	186.2E6	220.1E6	50.280	48.226
11)	B alpha-Chl...	5.423	6.384	185.9E6	219.5E6	50.202	48.565
12)	B 4,4'-DDE	5.590	6.539	186.5E6	202.8E6	49.999	48.986
13)	MA Dieldrin	5.716	6.700	206.1E6	209.3E6	50.882	50.085
14)	MA Endrin	5.970	6.922	171.1E6	170.1E6	49.058	52.631
15)	B Endosulfa...	6.241	7.137	170.0E6	183.6E6	51.787	52.655
16)	A 4,4'-DDD	6.101	7.039	157.5E6	168.0E6	47.823	49.089
17)	MA 4,4'-DDT	6.340	7.340	147.8E6	160.4E6	46.384	47.292
18)	B Endrin al...	6.408	7.262	138.4E6	152.9E6	53.694	54.648
19)	B Endosulfa...	6.620	7.486	163.2E6	170.5E6	47.478	48.273
20)	A Methoxychlor	6.886	7.800	85955100	85625389	47.475	47.785
21)	B Endrin ke...	7.105	7.967	182.1E6	173.8E6	49.533	47.246
22)	Mirex	7.295	8.422	132.1E6	133.0E6	46.192	46.992
23)	Chlordane-1	4.332f	0.000	1924664	0	16.836	N.D. #
24)	Chlordane-2	0.000	5.679f	0	238.9E6	N.D.	1358.175 #
25)	Chlordane-3	5.366	6.311	186.2E6	220.1E6	512.223	334.739 #
26)	Chlordane-4	5.423	6.384	185.9E6	219.5E6	589.311	279.438 #
27)	Chlordane-5	6.241	7.193	170.0E6	1493924	1203.512	11.146 #

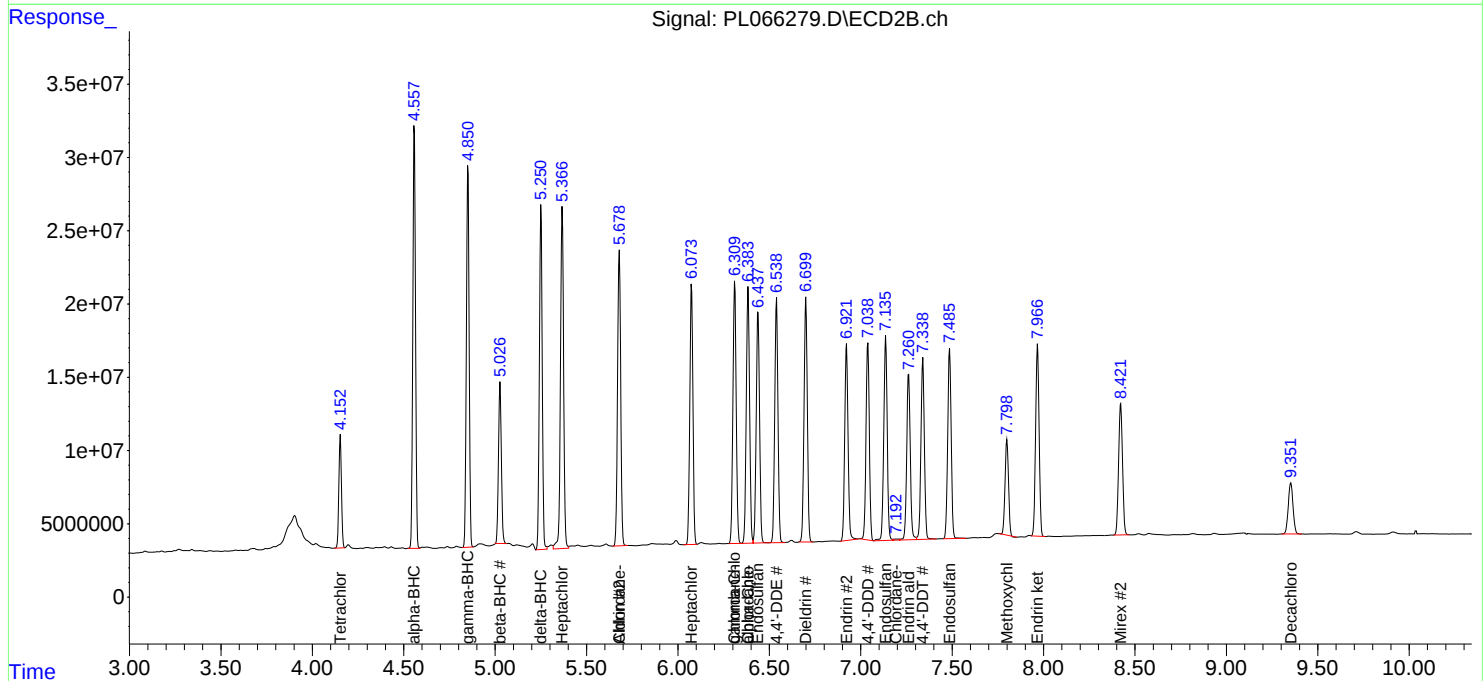
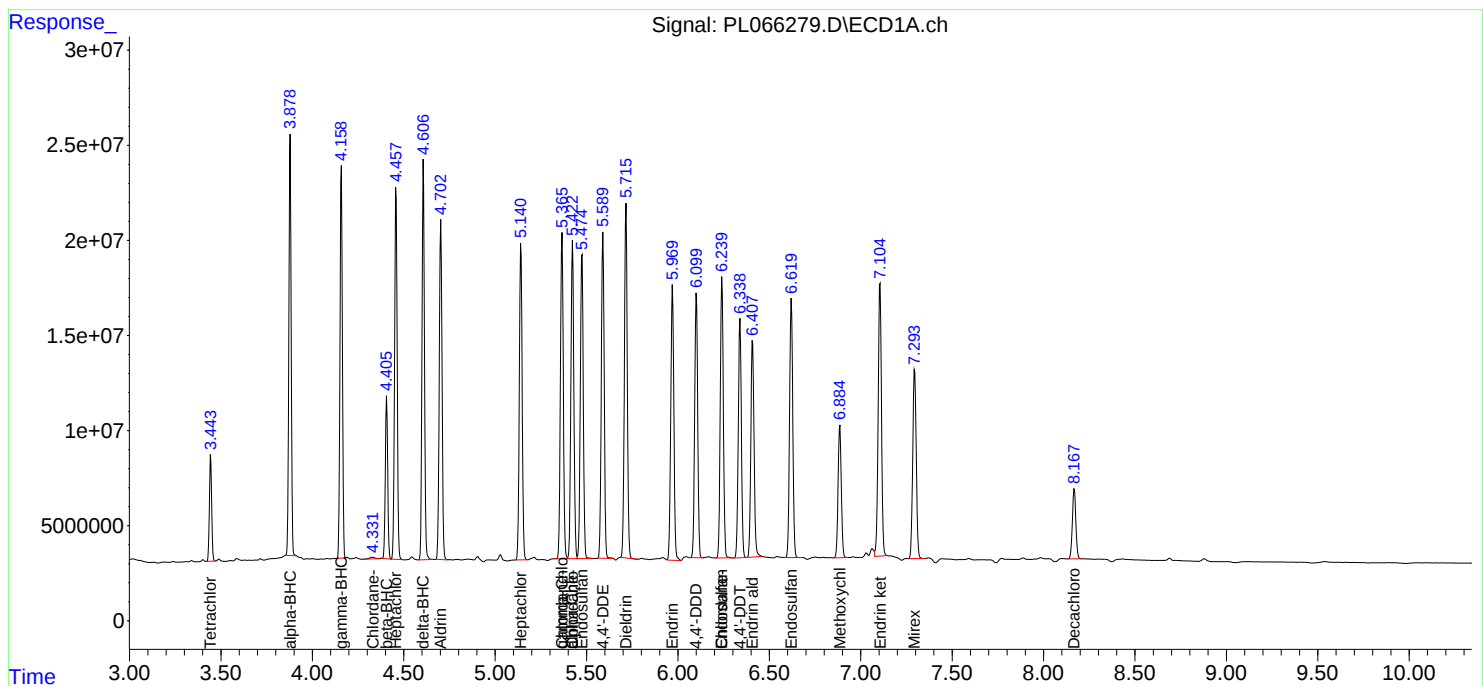
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

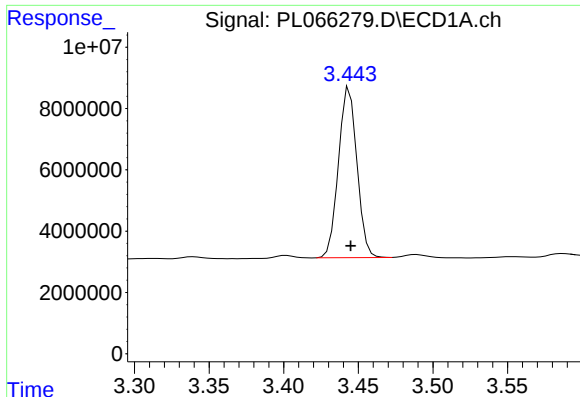
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
Data File : PL066279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2021 11:19
Operator : AR\AJ
Sample : PB135803BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 01:55:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 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

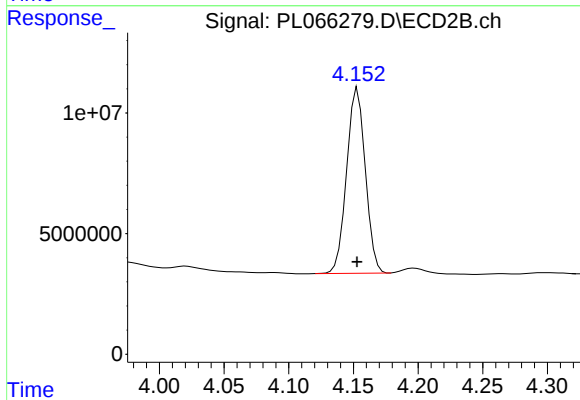




#1 Tetrachloro-m-xylene

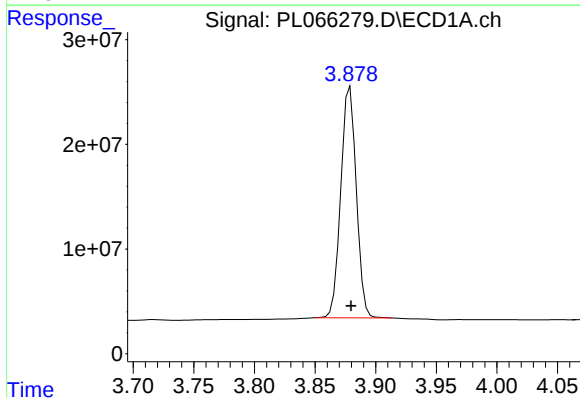
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 48075744
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



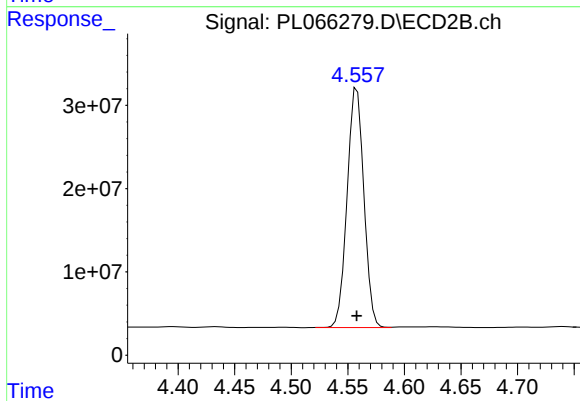
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 77175401
Conc: 19.19 ng/ml



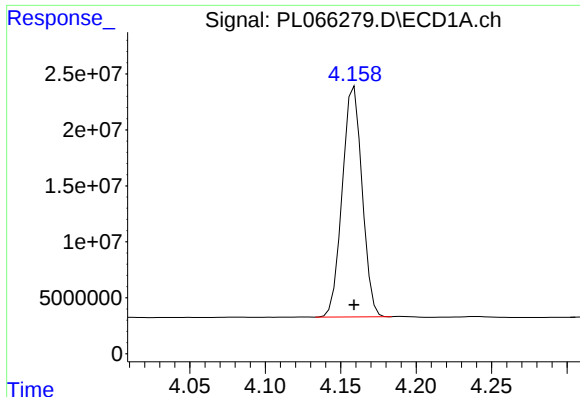
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 196284251
Conc: 47.70 ng/ml



#2 alpha-BHC

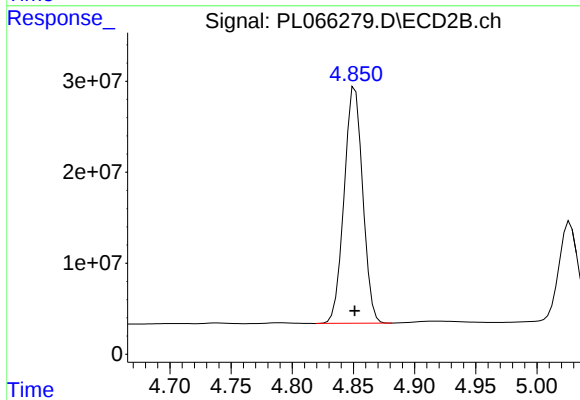
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 296469536
Conc: 51.06 ng/ml



#3 gamma-BHC (Lindane)

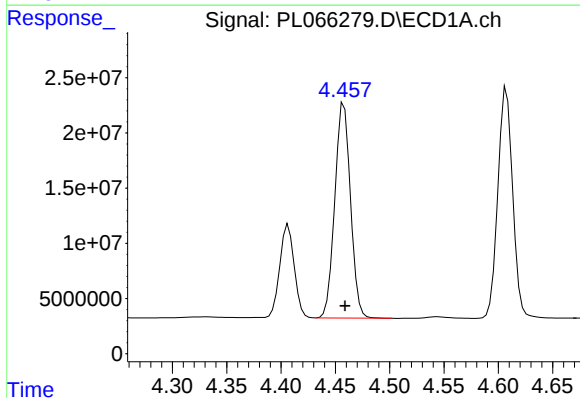
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 188552368
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



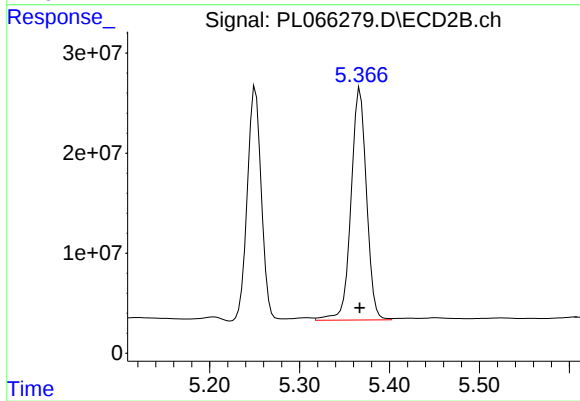
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 274352078
Conc: 51.53 ng/ml



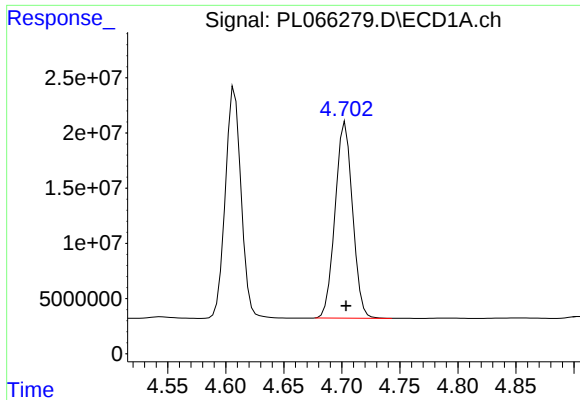
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 195792532
Conc: 47.20 ng/ml



#4 Heptachlor

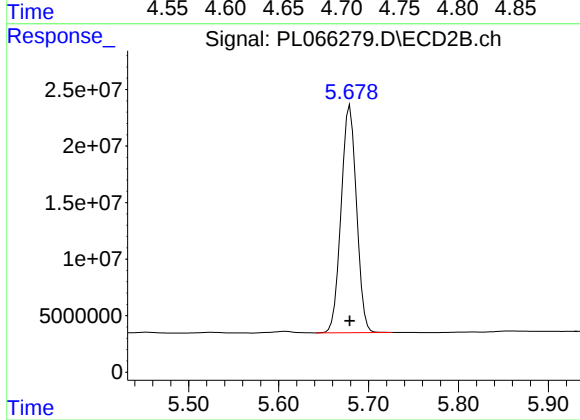
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 277394220
Conc: 49.84 ng/ml



#5 Aldrin

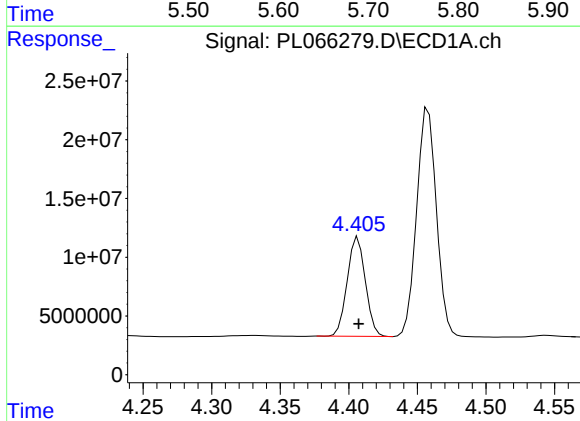
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 186341183
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



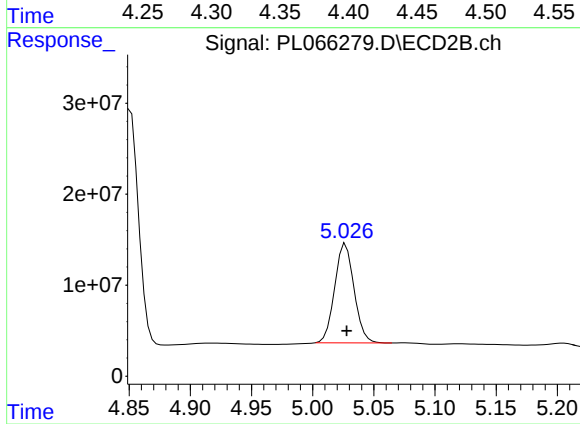
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 238944413
Conc: 47.90 ng/ml



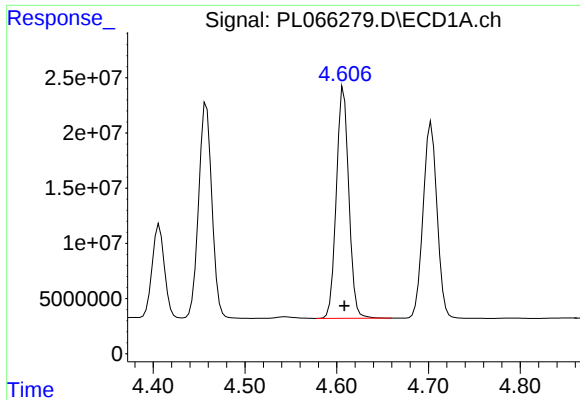
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 78066066
Conc: 44.30 ng/ml



#6 beta-BHC

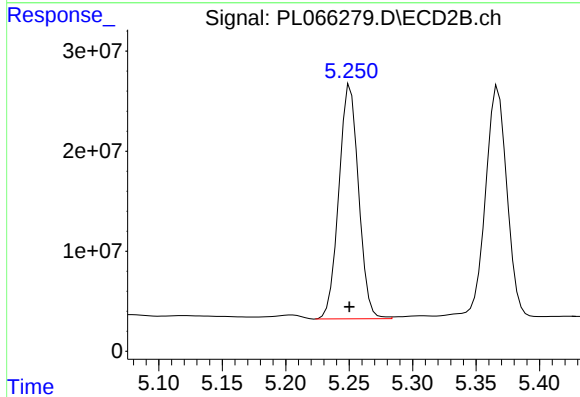
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 120489711
Conc: 47.96 ng/ml



#7 delta-BHC

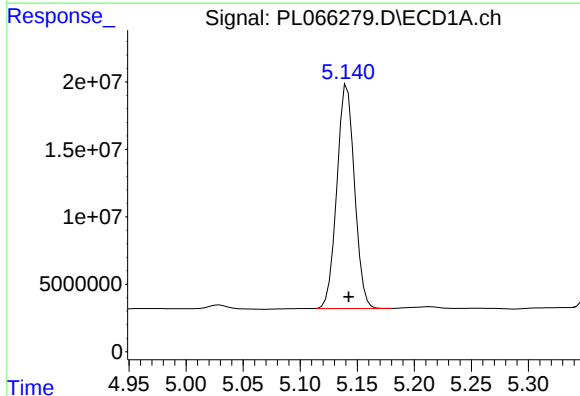
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 198123402
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



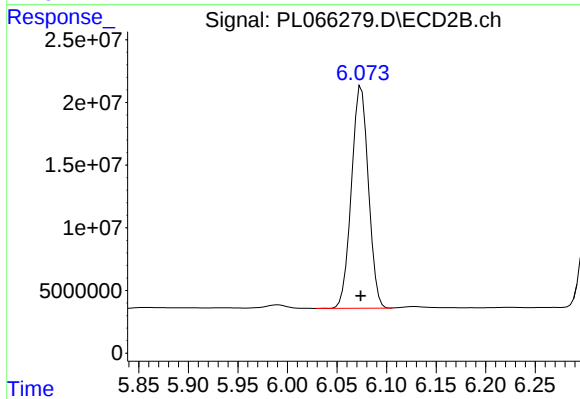
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 253213366
Conc: 49.24 ng/ml



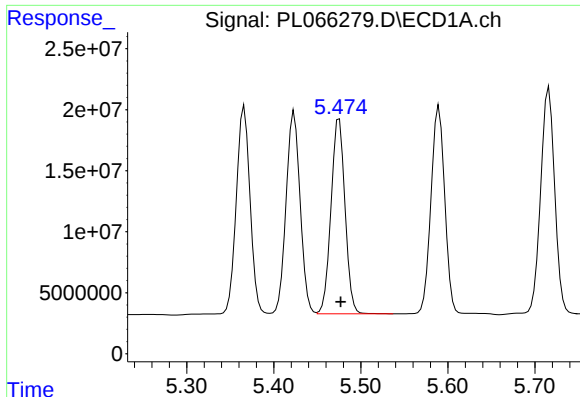
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 178859137
Conc: 48.27 ng/ml



#8 Heptachlor epoxide

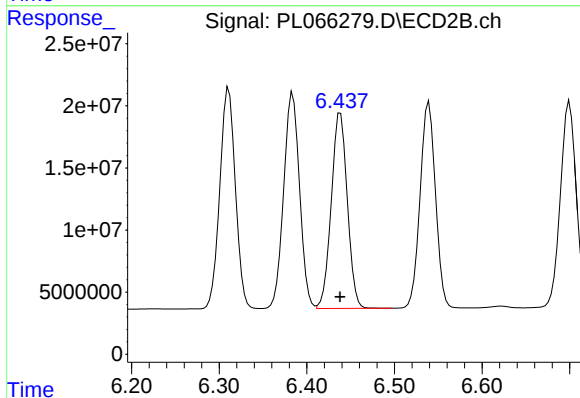
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 211243694
Conc: 45.73 ng/ml



#9 Endosulfan I

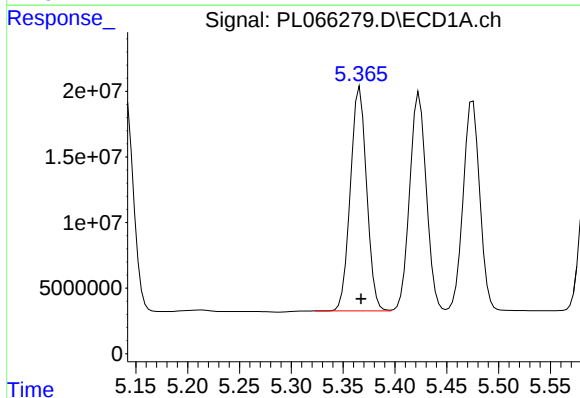
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 178974773
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



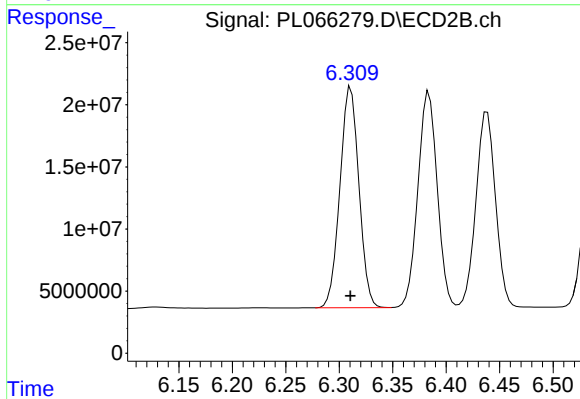
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 200499131
Conc: 47.92 ng/ml



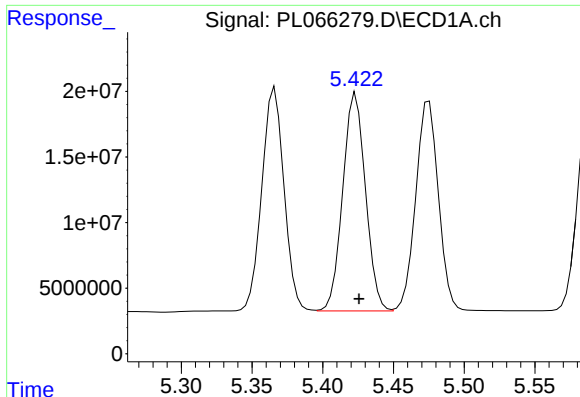
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 186170876
Conc: 50.28 ng/ml



#10 gamma-Chlordane

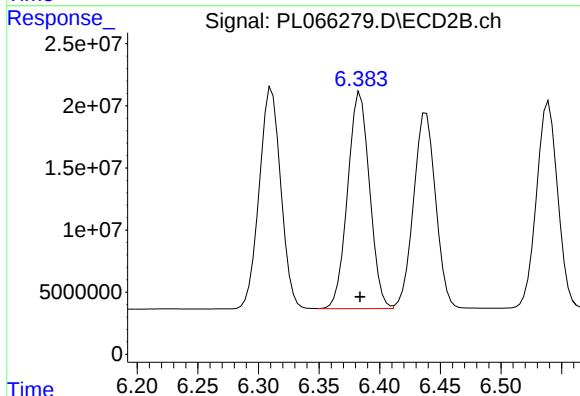
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 220100669
Conc: 48.23 ng/ml



#11 alpha-Chlordane

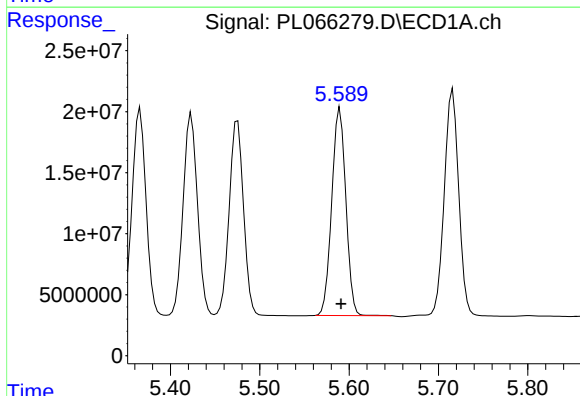
R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 185934655
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



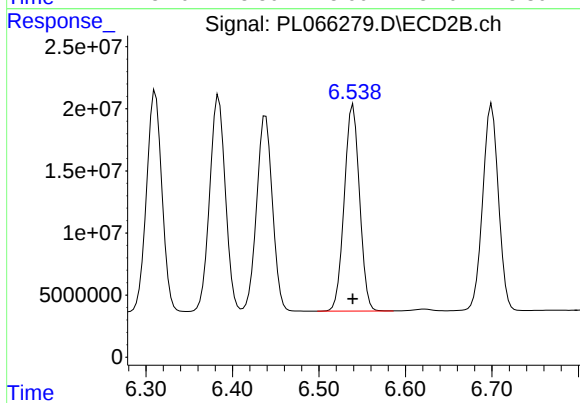
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 219511004
Conc: 48.57 ng/ml



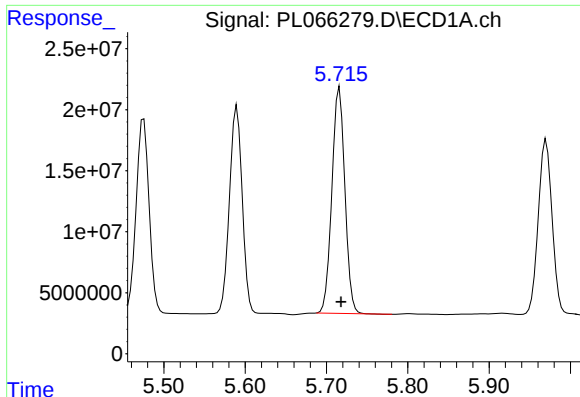
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 186504475
Conc: 50.00 ng/ml



#12 4,4'-DDE

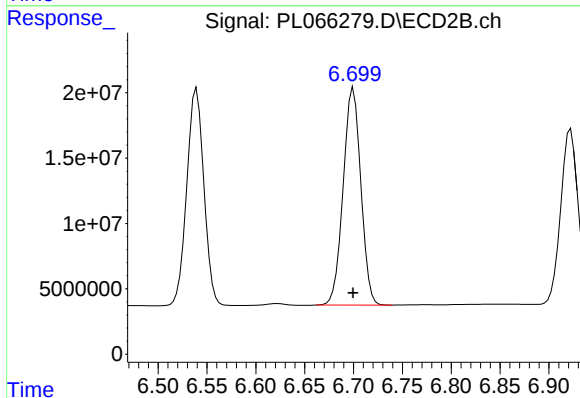
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 202759346
Conc: 48.99 ng/ml



#13 Dieldrin

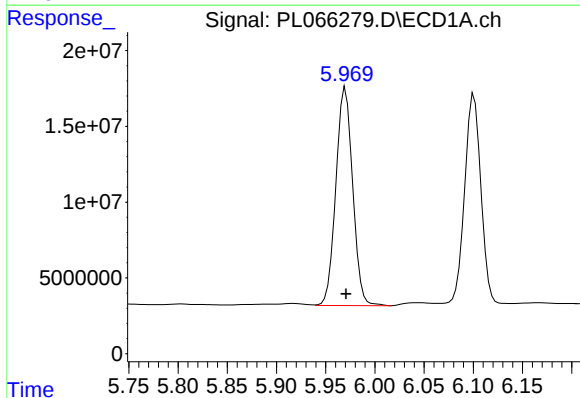
R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 206128347
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



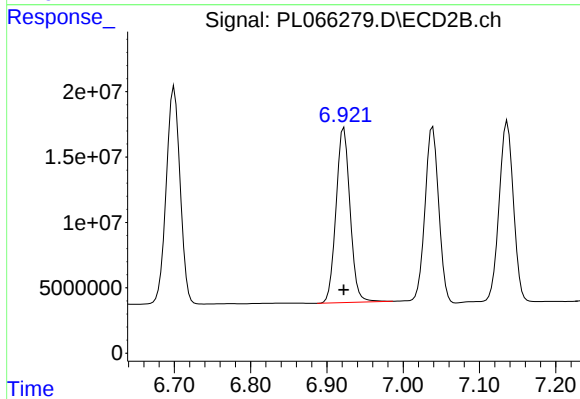
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 209268476
Conc: 50.09 ng/ml



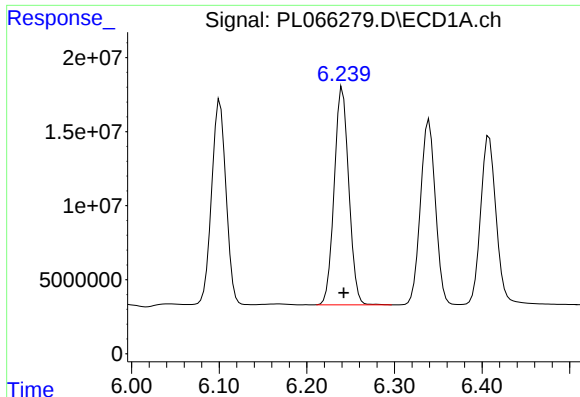
#14 Endrin

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 171053025
Conc: 49.06 ng/ml



#14 Endrin

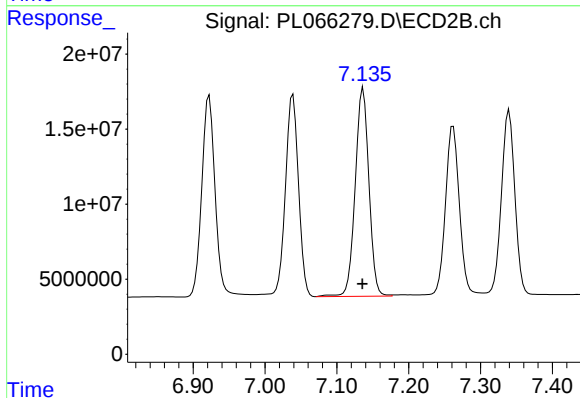
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 170081349
Conc: 52.63 ng/ml



#15 Endosulfan II

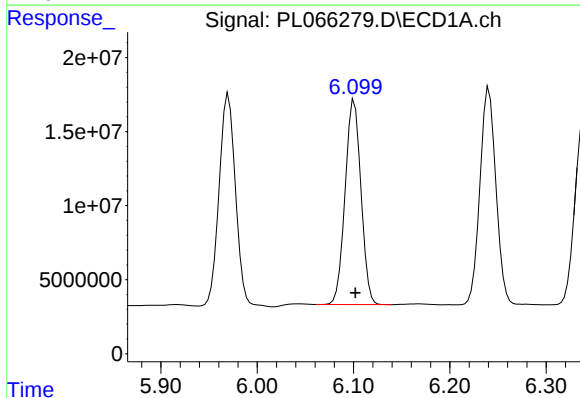
R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 170034197
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



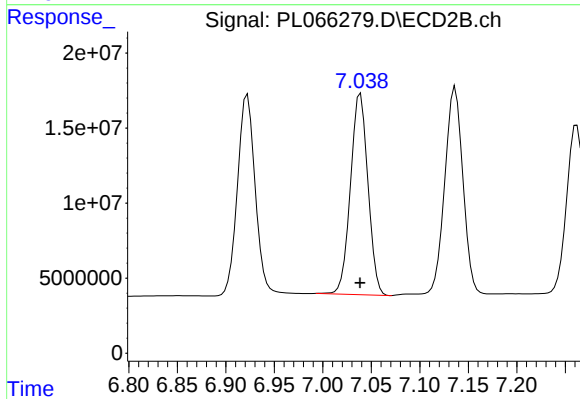
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 183554283
Conc: 52.66 ng/ml



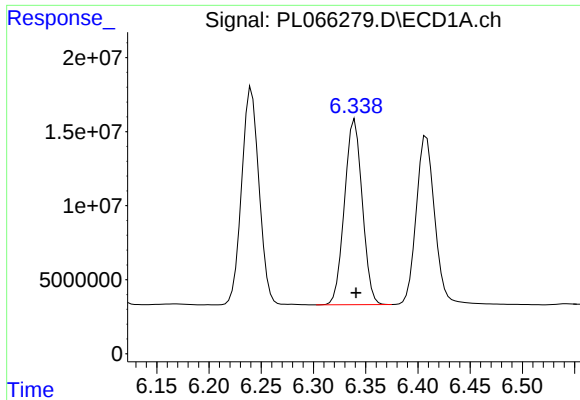
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 157480893
Conc: 47.82 ng/ml



#16 4,4'-DDD

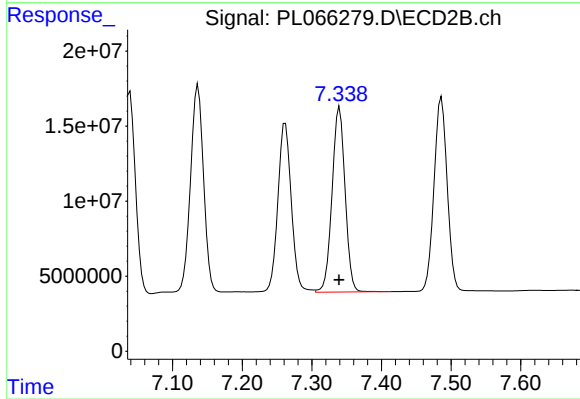
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 167992898
Conc: 49.09 ng/ml



#17 4,4'-DDT

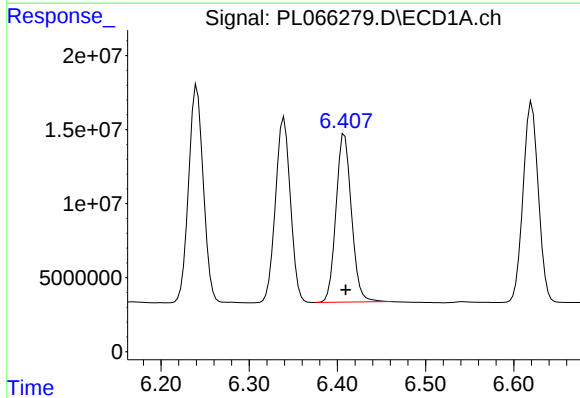
R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 147840705
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



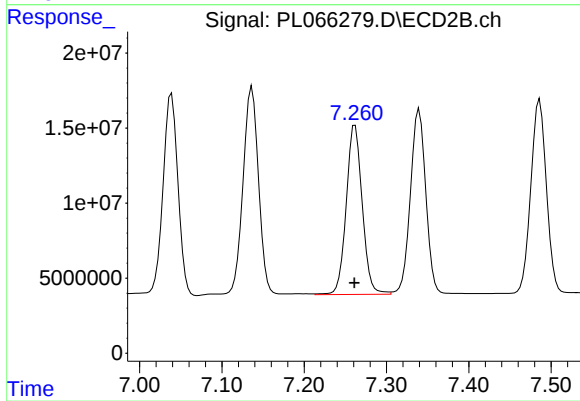
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 160430517
Conc: 47.29 ng/ml



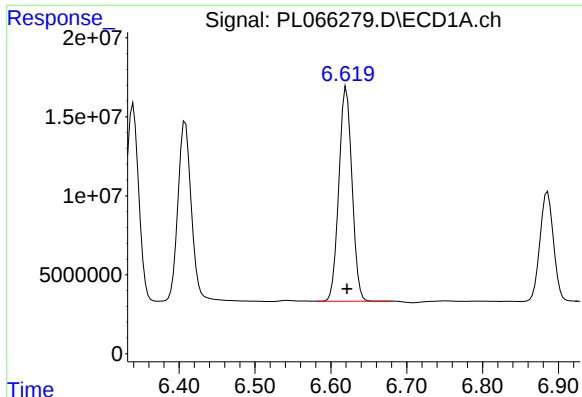
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 138426612
Conc: 53.69 ng/ml



#18 Endrin aldehyde

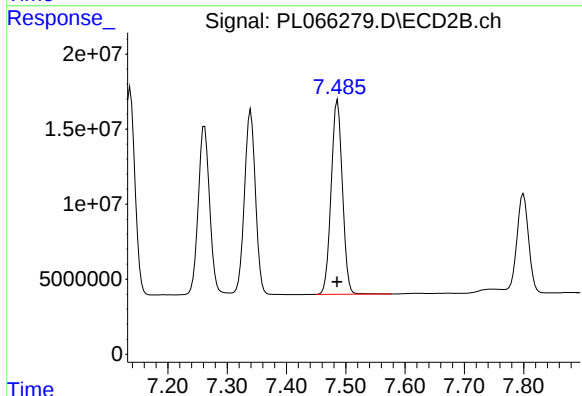
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 152855021
Conc: 54.65 ng/ml



#19 Endosulfan Sulfate

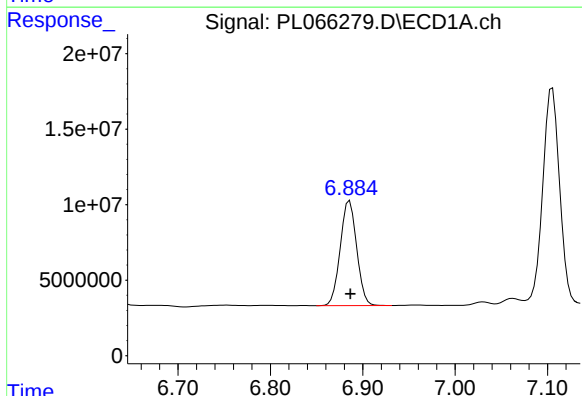
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 163220709
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



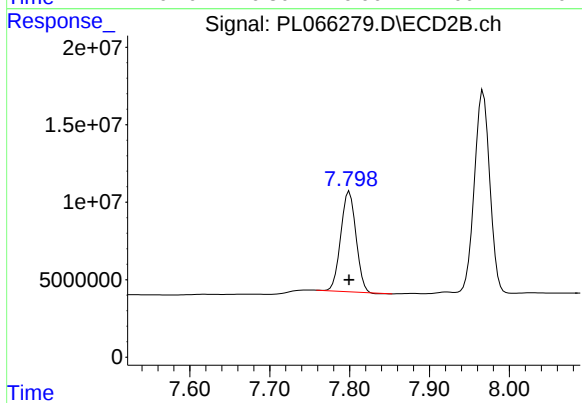
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 170540168
Conc: 48.27 ng/ml



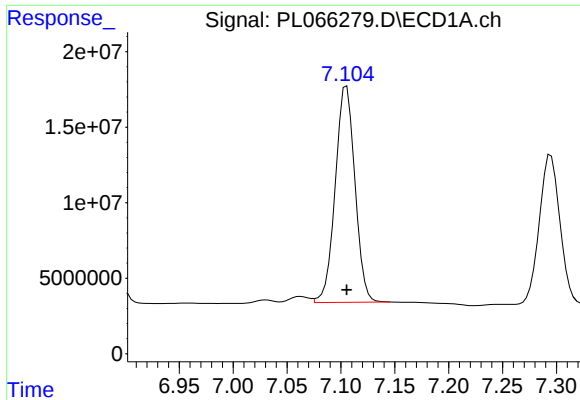
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 85955100
Conc: 47.48 ng/ml



#20 Methoxychlor

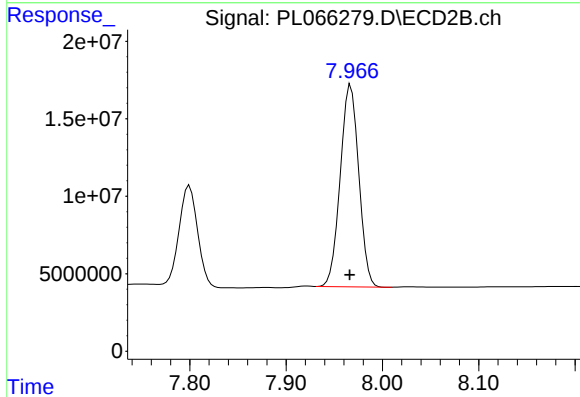
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 85625389
Conc: 47.79 ng/ml



#21 Endrin ketone

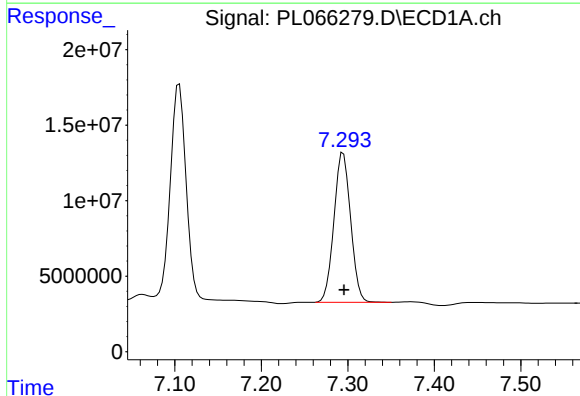
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 182124985
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



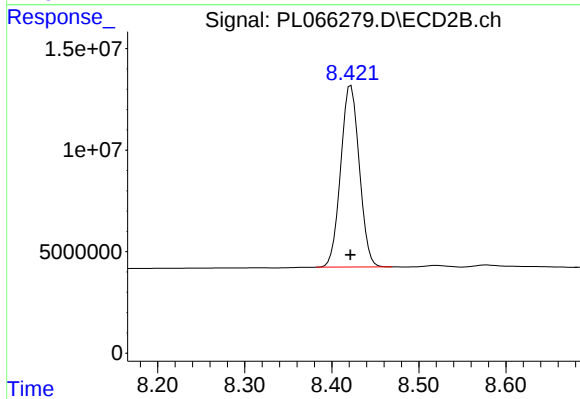
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.001 min
Response: 173802416
Conc: 47.25 ng/ml



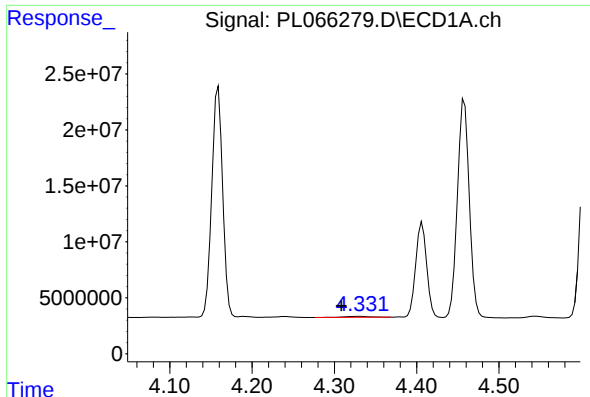
#22 Mirex

R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 132108654
Conc: 46.19 ng/ml



#22 Mirex

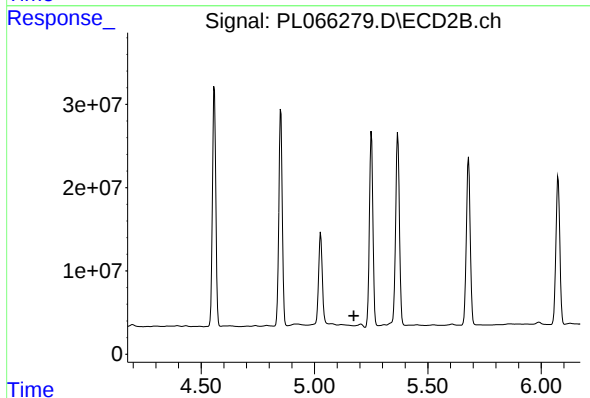
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 133016237
Conc: 46.99 ng/ml



#23 Chlordane-1

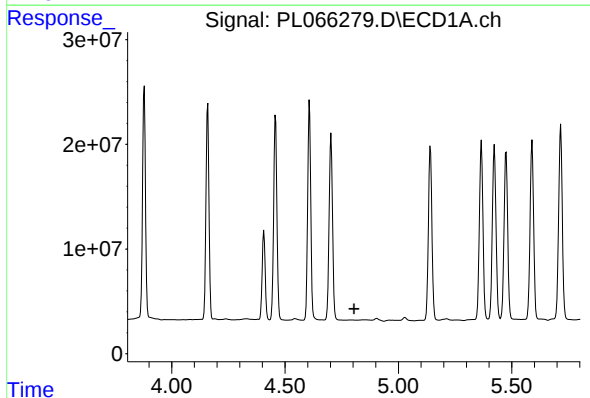
R.T.: 4.332 min
Delta R.T.: 0.023 min
Response: 1924664
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



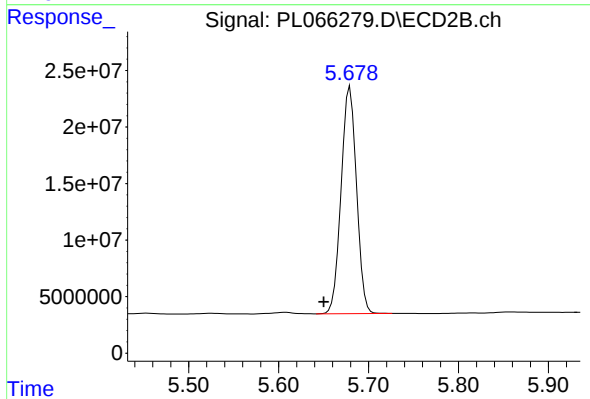
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



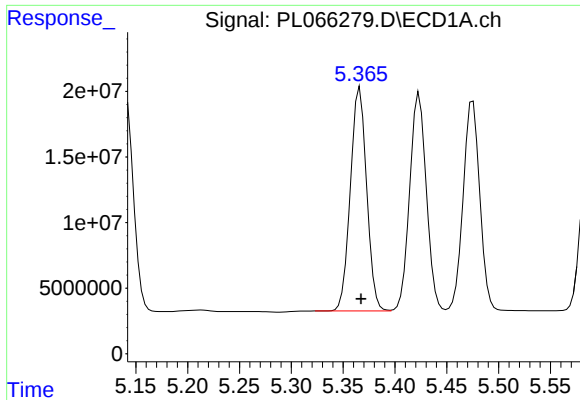
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#24 Chlordane-2

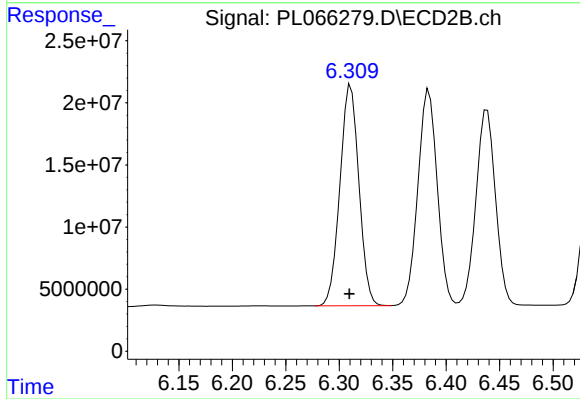
R.T.: 5.679 min
Delta R.T.: 0.029 min
Response: 238944413
Conc: 1358.18 ng/ml



#25 Chlordane-3

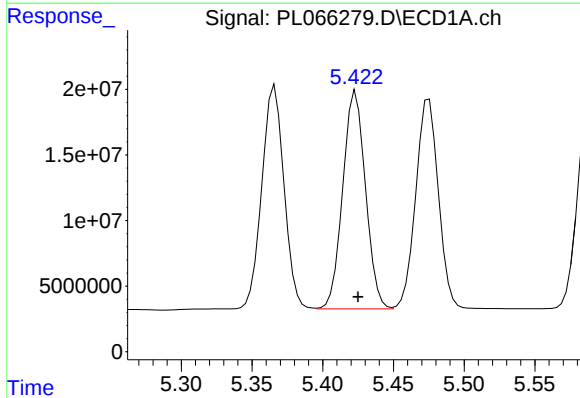
R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 186170876
Conc: 512.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



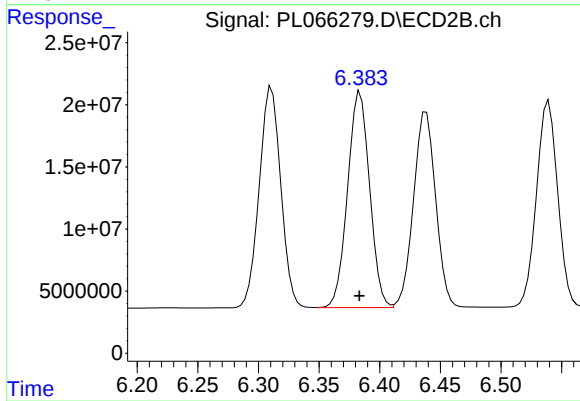
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 220100669
Conc: 334.74 ng/ml



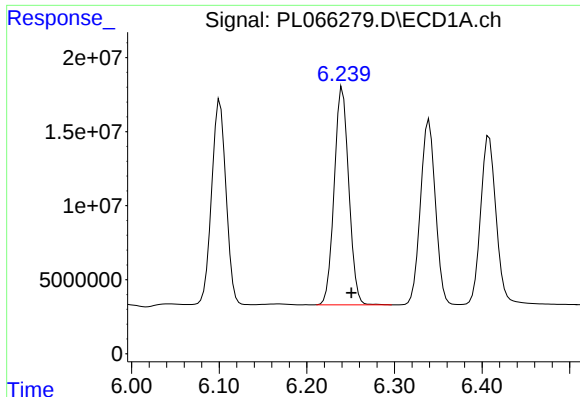
#26 Chlordane-4

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 185934655
Conc: 589.31 ng/ml



#26 Chlordane-4

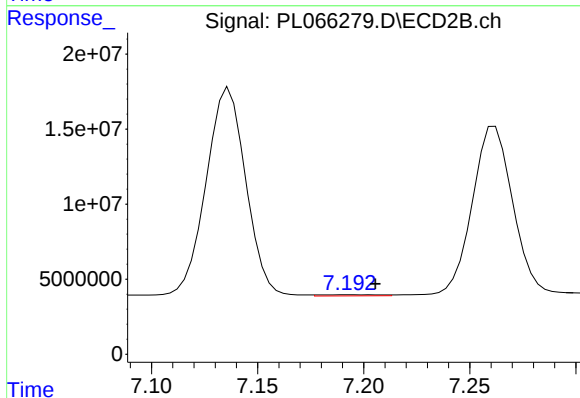
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 219511004
Conc: 279.44 ng/ml



#27 Chlordane-5

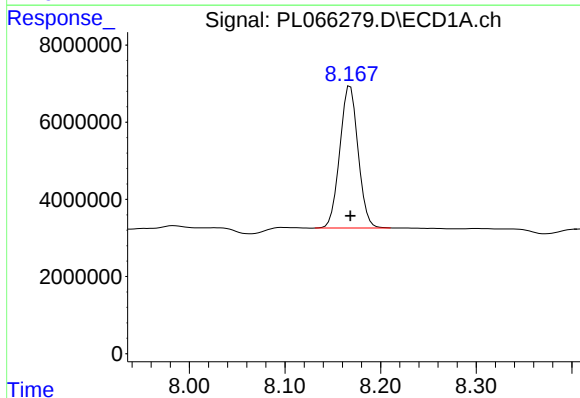
R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 170034197
Conc: 1203.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



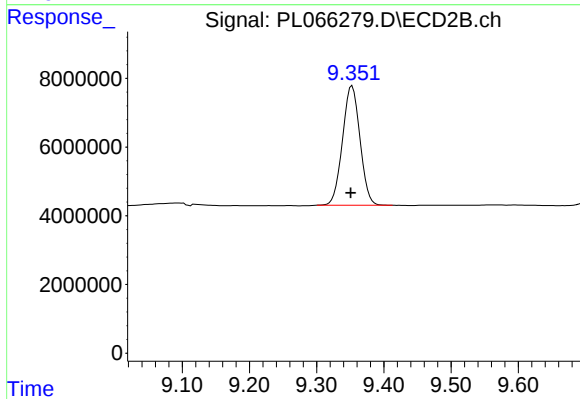
#27 Chlordane-5

R.T.: 7.193 min
Delta R.T.: -0.012 min
Response: 1493924
Conc: 11.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 48914309
Conc: 20.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 62758287
Conc: 19.22 ng/ml