

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0CCC13.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 21:10
 Operator : AR\AJ
 Sample : PSTCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 05:27:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.427	4.153	181.2E6	181.0E6	48.080	51.536
28)	SA Decachlor...	8.164	9.352	158.3E6	136.0E6	41.282	43.976
Target Compounds							
2)	A alpha-BHC	3.861	4.557	302.0E6	279.2E6	48.527	54.265
3)	MA gamma-BHC...	4.141	4.850	272.4E6	253.4E6	49.507	52.528
4)	MA Heptachlor	4.439	5.367	253.0E6	236.5E6	45.311	47.894
5)	MB Aldrin	4.683	5.679	258.3E6	234.1E6	49.533	50.072
6)	B beta-BHC	4.390	5.027	121.9E6	121.8E6	46.070	52.926
7)	B delta-BHC	4.590	5.250	284.8E6	243.4E6	50.058	54.947
8)	B Heptachlo...	5.122	6.074	242.4E6	192.7E6	49.495	52.095
9)	A Endosulfan I	5.456	6.438	228.7E6	193.1E6	49.562	50.717
10)	B gamma-Chl...	5.348	6.310	253.8E6	214.6E6	49.809	51.554
11)	B alpha-Chl...	5.405	6.383	246.0E6	210.4E6	49.953	50.728
12)	B 4,4'-DDE	5.573	6.538	230.2E6	194.7E6	50.443	51.315
13)	MA Dieldrin	5.698	6.699	245.3E6	199.0E6	50.551	50.839
14)	MA Endrin	5.952	6.921	214.6E6	146.4E6	49.274	46.732
15)	B Endosulfa...	6.224	7.136	201.7E6	160.4E6	48.889	48.554
16)	A 4,4'-DDD	6.085	7.039	214.0E6	170.5E6	56.345	54.746
17)	MA 4,4'-DDT	6.325	7.340	141.8E6	113.7E6	36.354	35.135
18)	B Endrin al...	6.392	7.261	164.6E6	132.6E6	48.583	47.403
19)	B Endosulfa...	6.605	7.486	212.0E6	162.9E6	49.053	47.633
20)	A Methoxychlor	6.874	7.800	80640398	64741381	41.053	36.092
21)	B Endrin ke...	7.091	7.967	211.0E6	160.6E6	48.157	45.255
22)	Mirex	7.279	8.422	170.8E6	122.3E6	46.511	43.828
23)	Chlordane-1	4.314f	5.200f	1515881	4717970	8.968	33.719 #
24)	Chlordane-2	0.000	5.679f	0	234.1E6	N.D.	1441.358 #
25)	Chlordane-3	5.348	6.310	253.8E6	214.6E6	510.036	382.881
26)	Chlordane-4	5.405	6.383	246.0E6	210.4E6	582.833	313.433 #
27)	Chlordane-5	6.224	0.000	201.7E6	0	1197.930	N.D. #

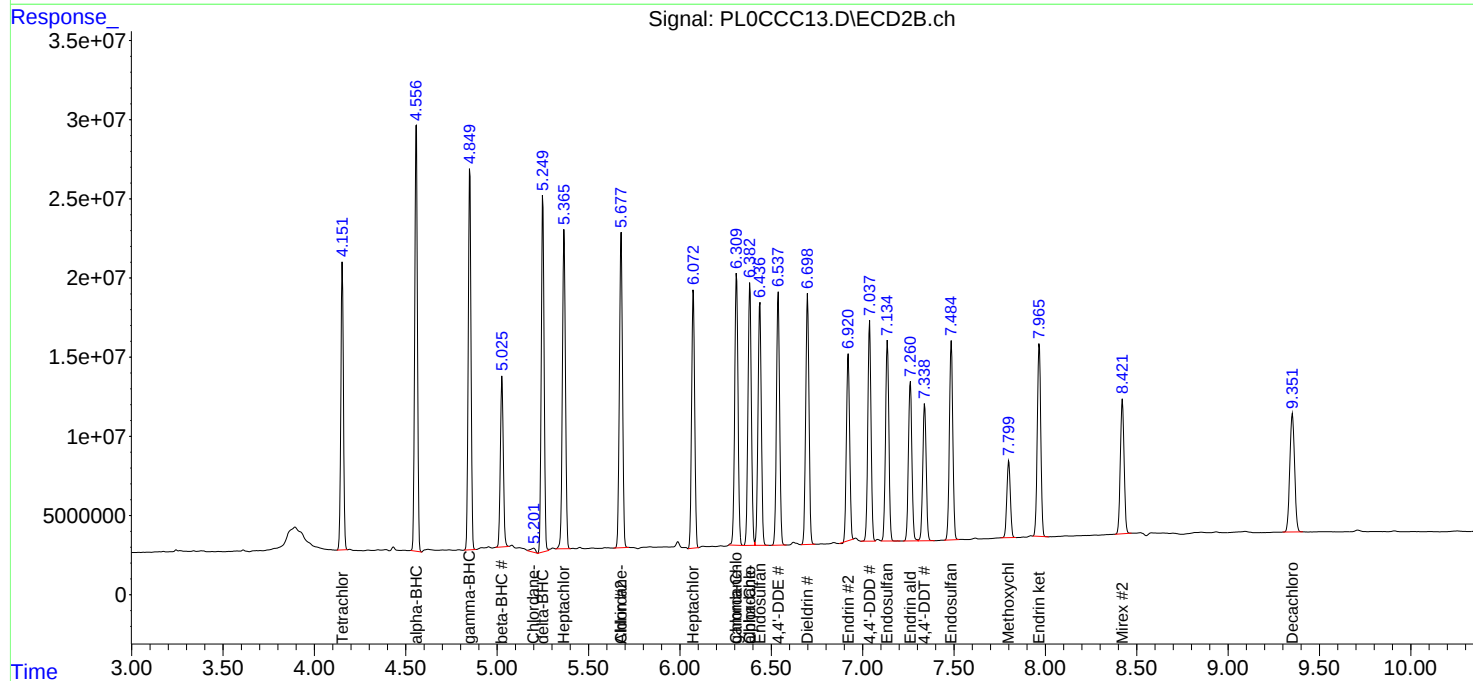
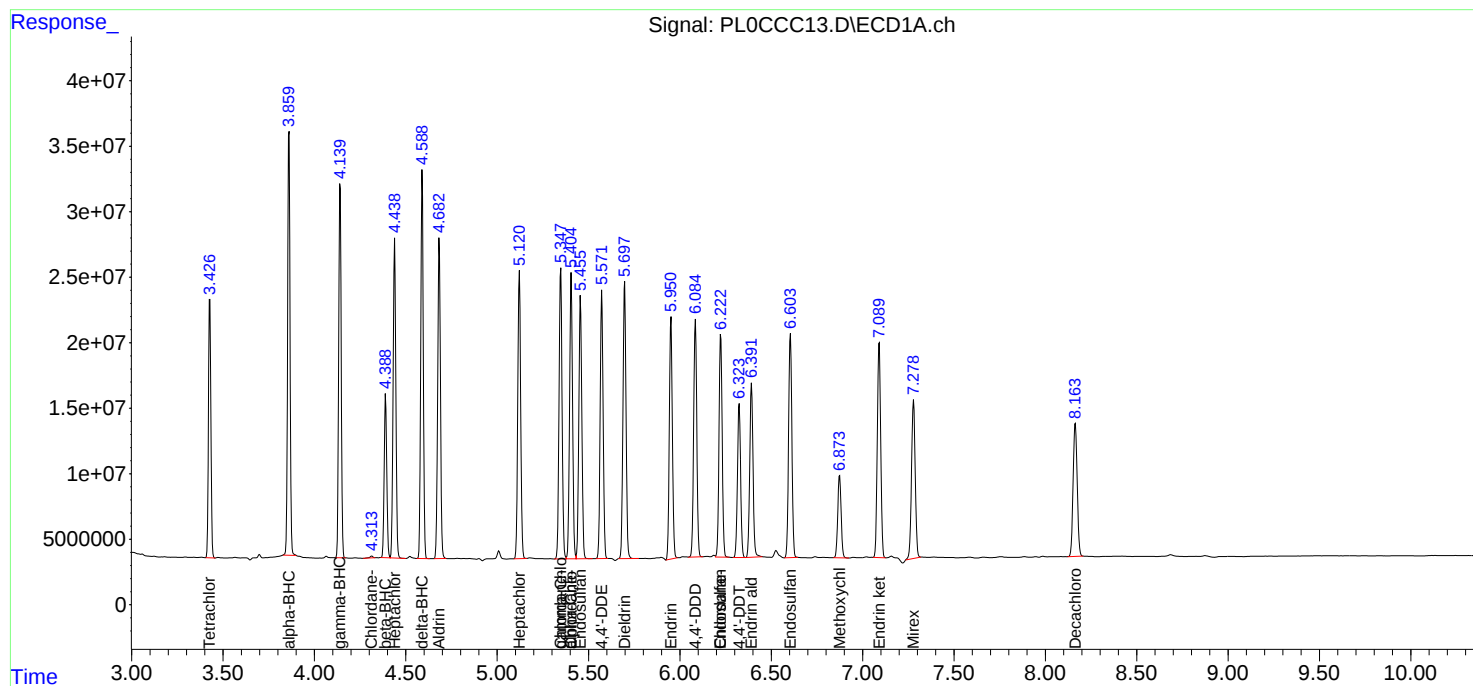
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

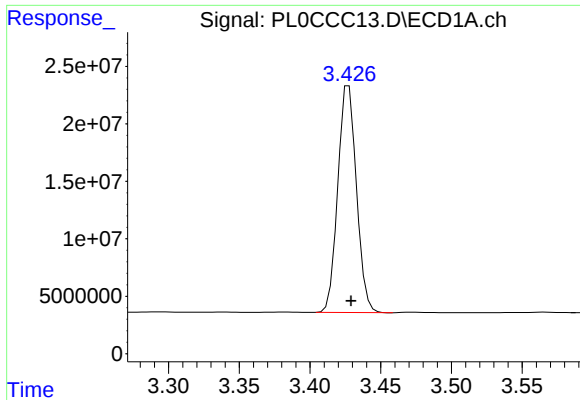
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
Data File : PL0CCC13.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 21:10
Operator : AR\AJ
Sample : PSTCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 05:27:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

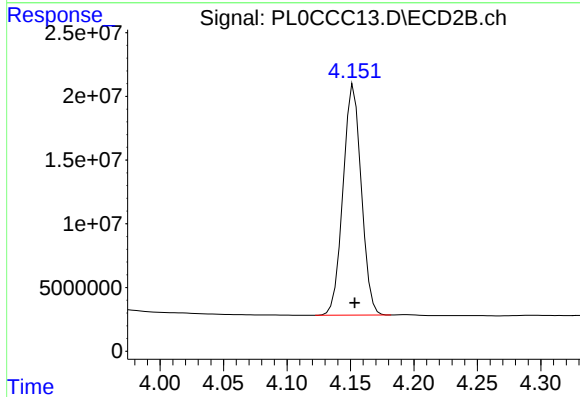




#1 Tetrachloro-m-xylene

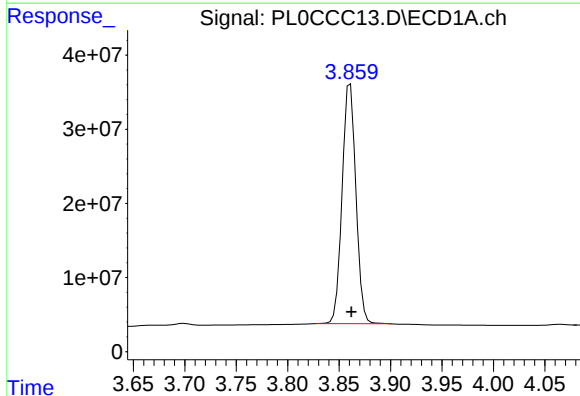
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 181170482
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



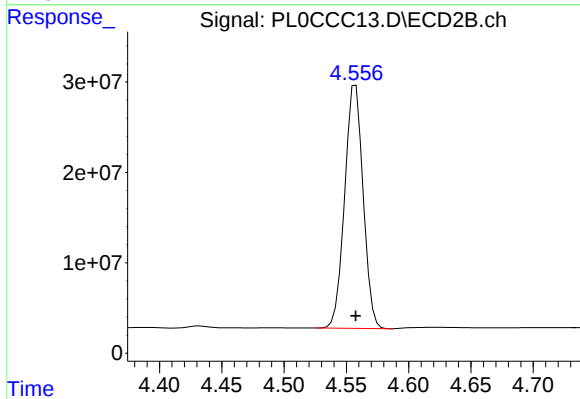
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 180995918
Conc: 51.54 ng/ml



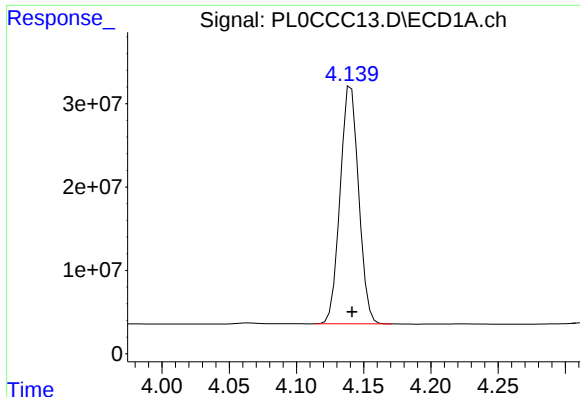
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 301982500
Conc: 48.53 ng/ml



#2 alpha-BHC

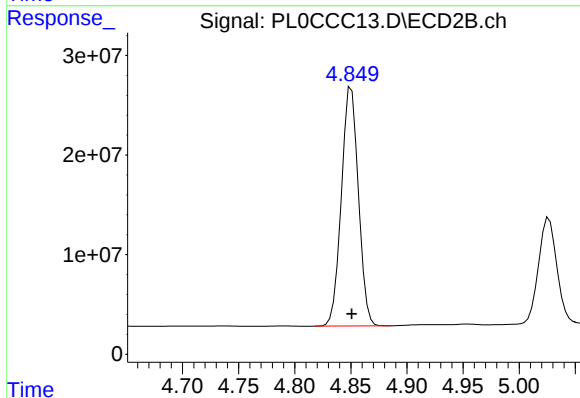
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 279166830
Conc: 54.27 ng/ml



#3 gamma-BHC (Lindane)

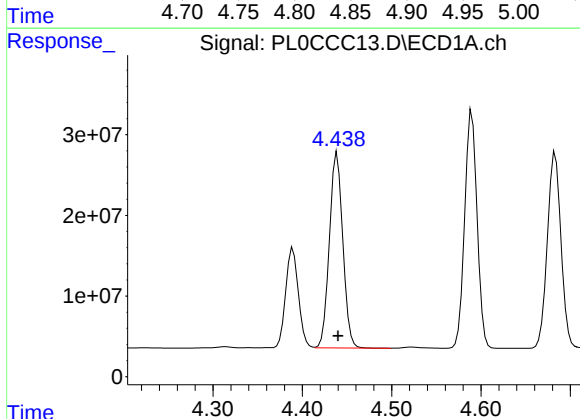
R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 272394946
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



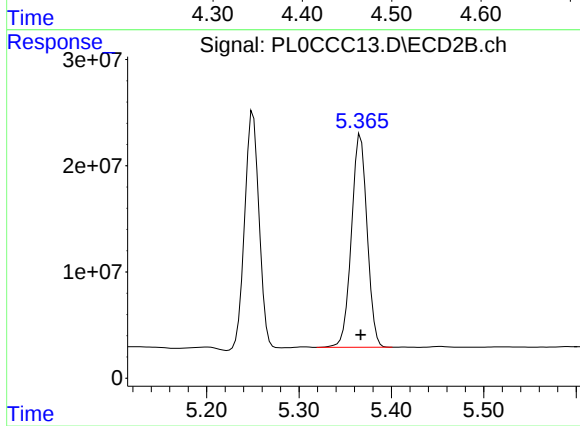
#3 gamma-BHC (Lindane)

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 253402898
Conc: 52.53 ng/ml



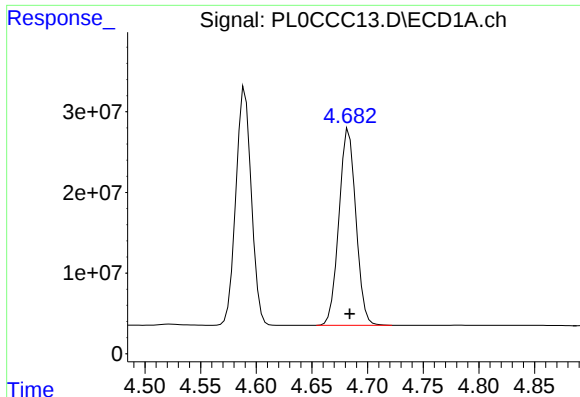
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 252979888
Conc: 45.31 ng/ml



#4 Heptachlor

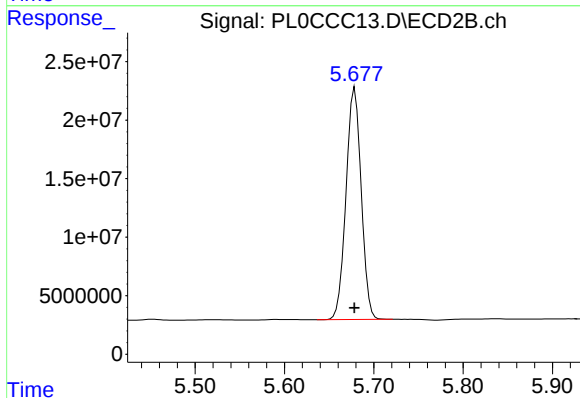
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 236453736
Conc: 47.89 ng/ml



#5 Aldrin

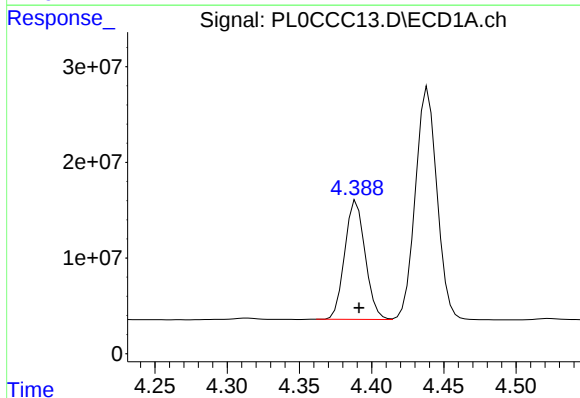
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 258344902
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



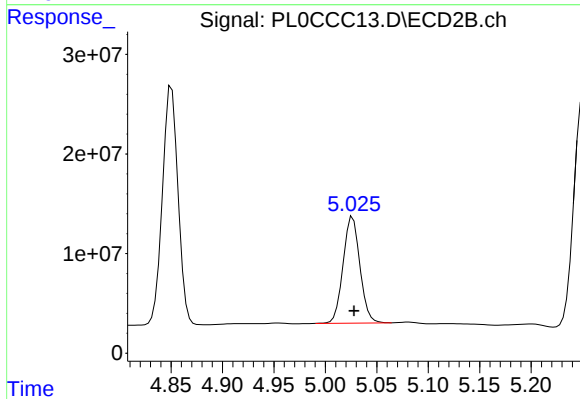
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 234092810
Conc: 50.07 ng/ml



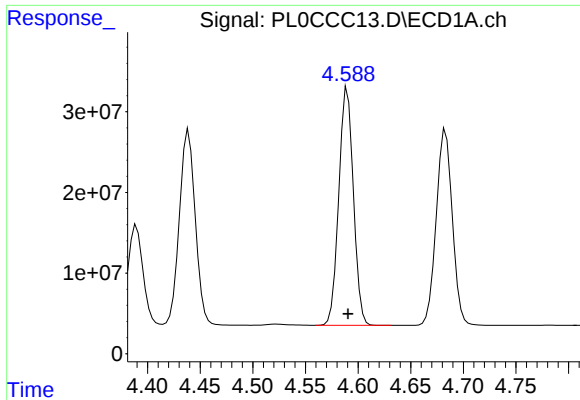
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 121870087
Conc: 46.07 ng/ml



#6 beta-BHC

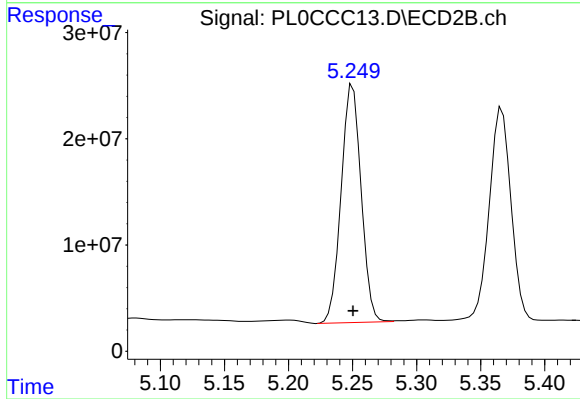
R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 121819201
Conc: 52.93 ng/ml



#7 delta-BHC

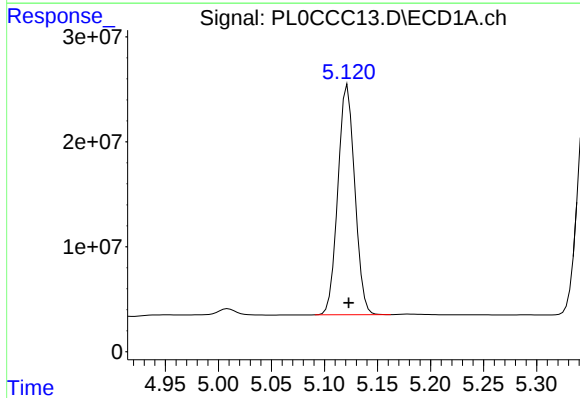
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 284789362
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



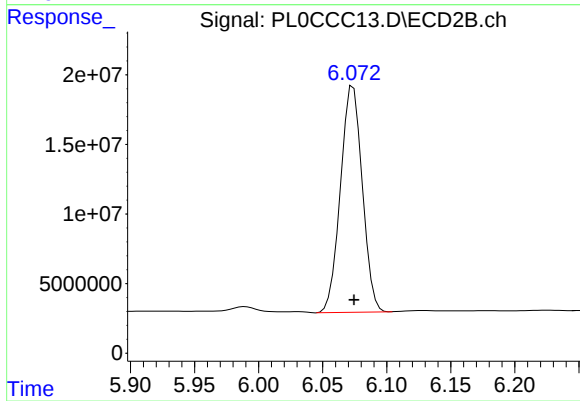
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 243408719
Conc: 54.95 ng/ml



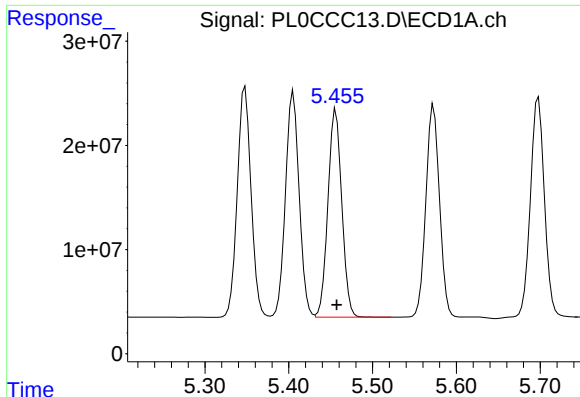
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 242390649
Conc: 49.50 ng/ml



#8 Heptachlor epoxide

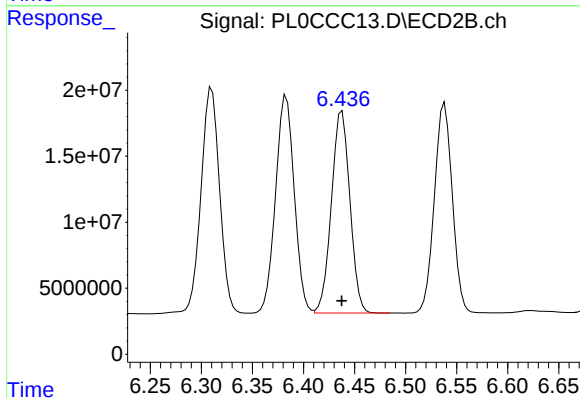
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 192731574
Conc: 52.09 ng/ml



#9 Endosulfan I

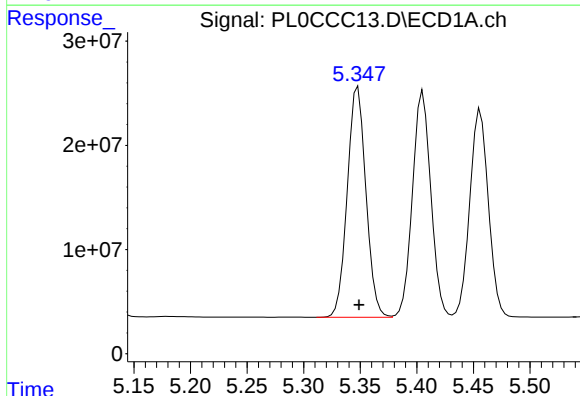
R.T.: 5.456 min
Delta R.T.: -0.001 min
Response: 228668828
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



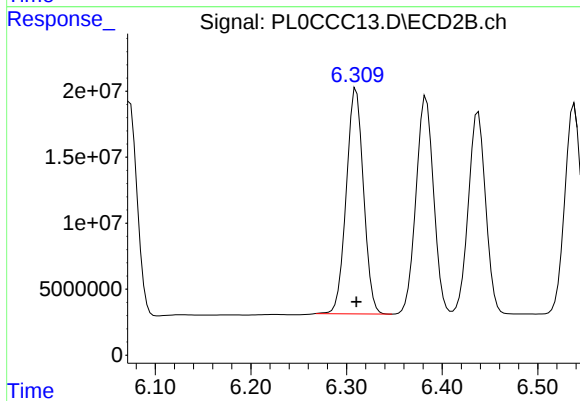
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 193137421
Conc: 50.72 ng/ml



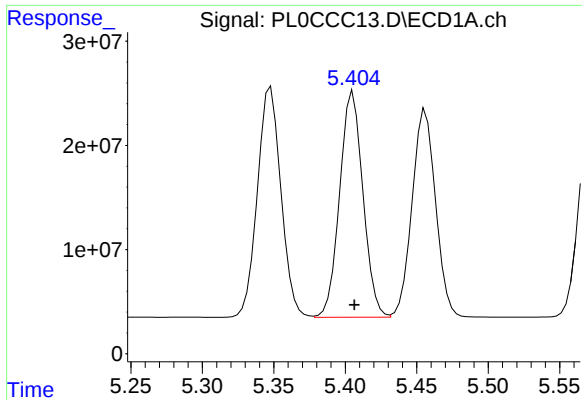
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 253818199
Conc: 49.81 ng/ml



#10 gamma-Chlordane

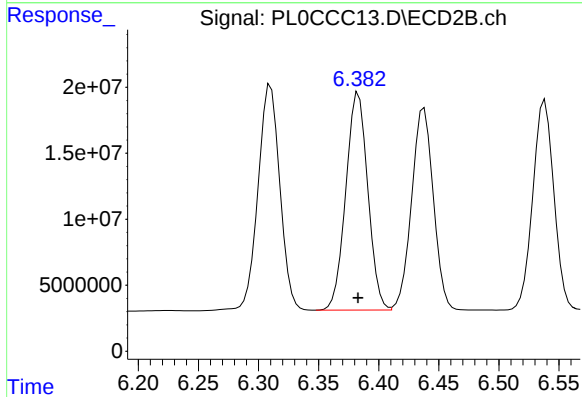
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 214611990
Conc: 51.55 ng/ml



#11 alpha-Chlordane

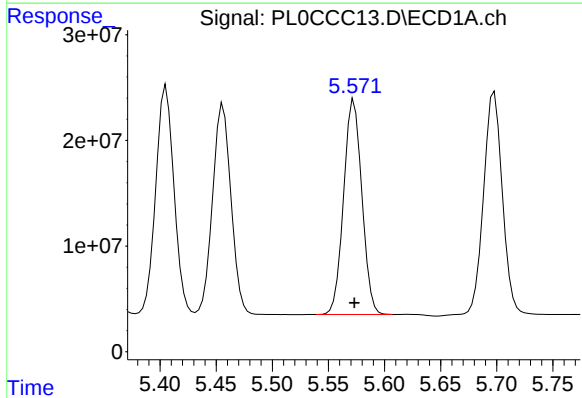
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 245959957
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



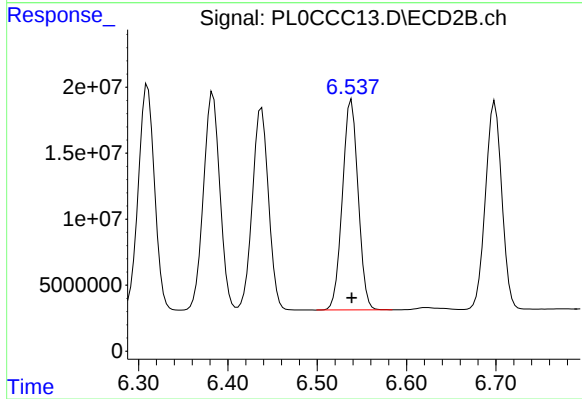
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 210432952
Conc: 50.73 ng/ml



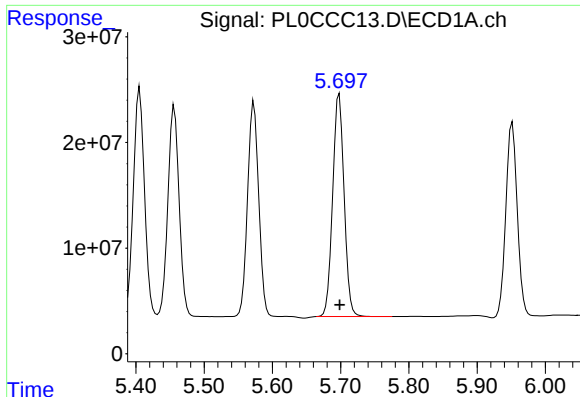
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 230167402
Conc: 50.44 ng/ml



#12 4,4'-DDE

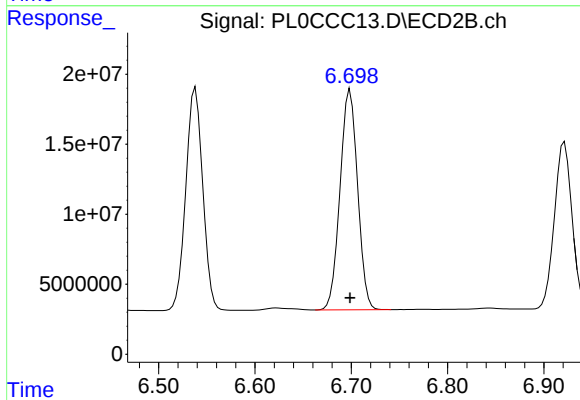
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 194699898
Conc: 51.32 ng/ml



#13 Dieldrin

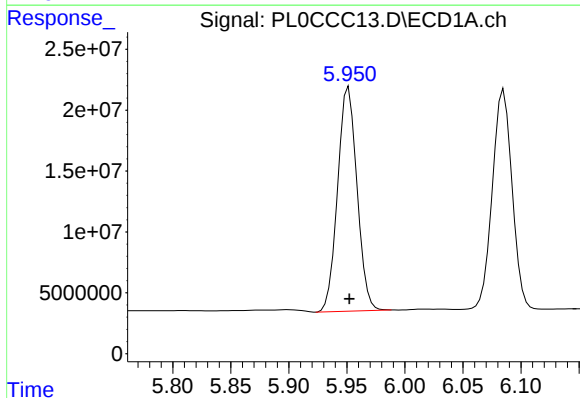
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 245251443
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



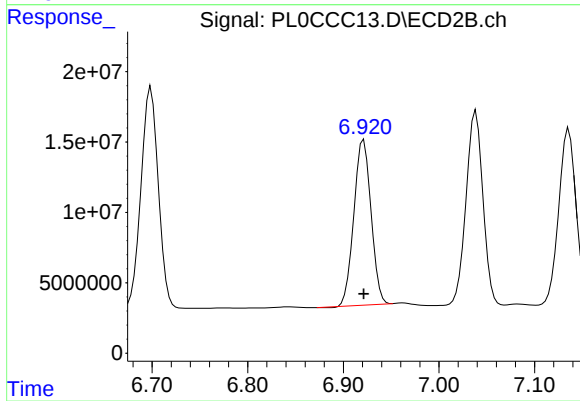
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 199044931
Conc: 50.84 ng/ml



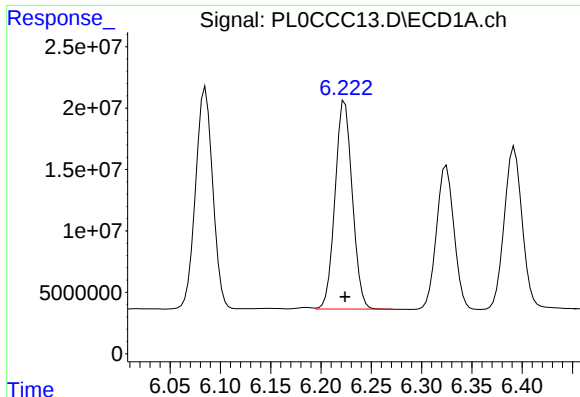
#14 Endrin

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 214644057
Conc: 49.27 ng/ml



#14 Endrin

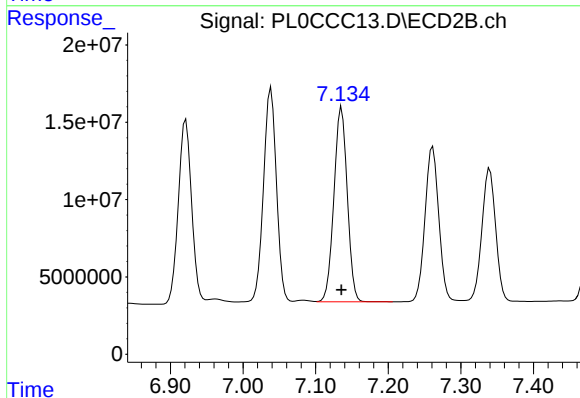
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 146443847
Conc: 46.73 ng/ml



#15 Endosulfan II

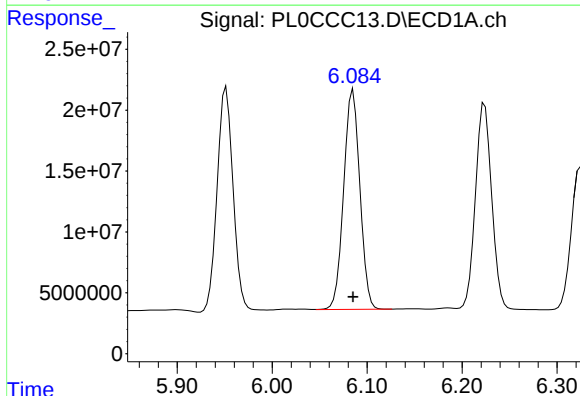
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 201727884
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



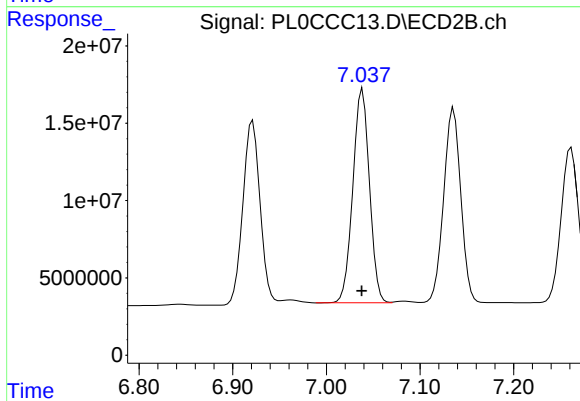
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 160364004
Conc: 48.55 ng/ml



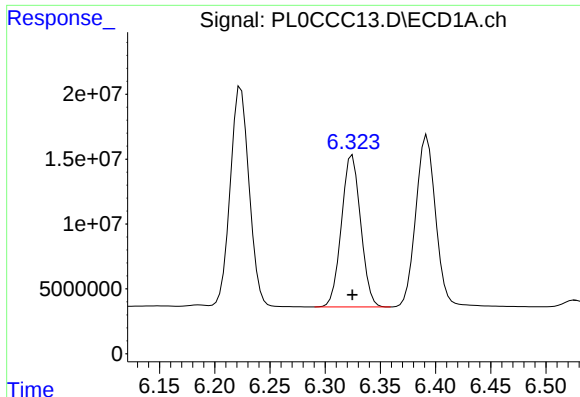
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 214007209
Conc: 56.34 ng/ml



#16 4,4'-DDD

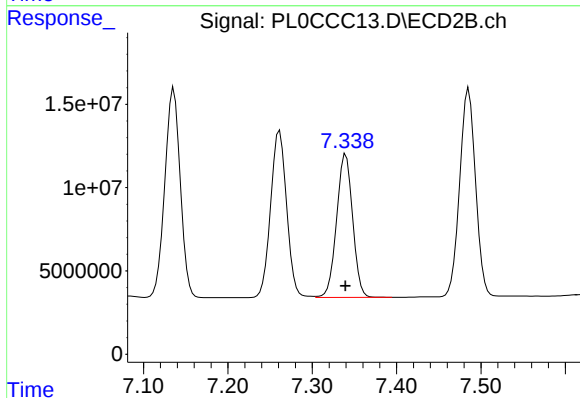
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 170524164
Conc: 54.75 ng/ml



#17 4,4'-DDT

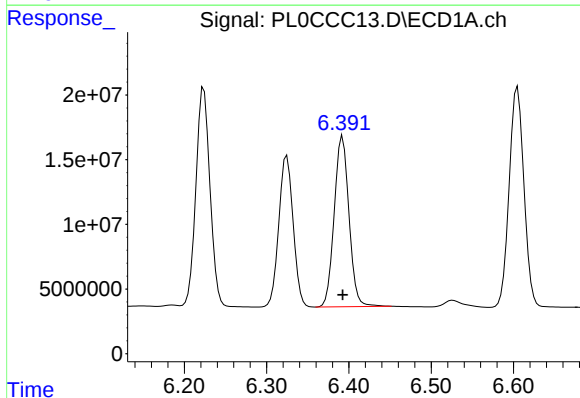
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 141753257
Conc: 36.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



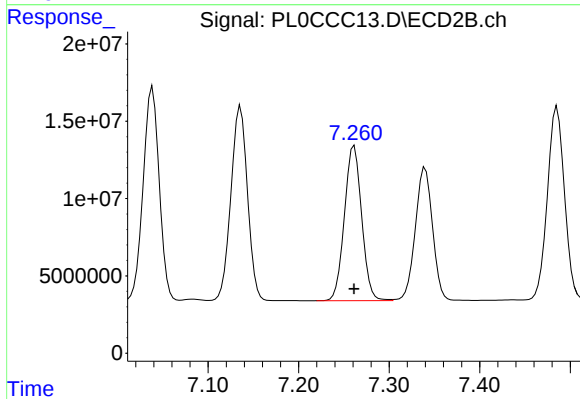
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 113719259
Conc: 35.14 ng/ml



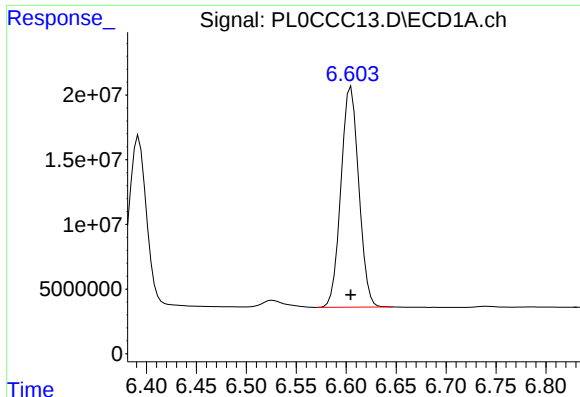
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 164601487
Conc: 48.58 ng/ml



#18 Endrin aldehyde

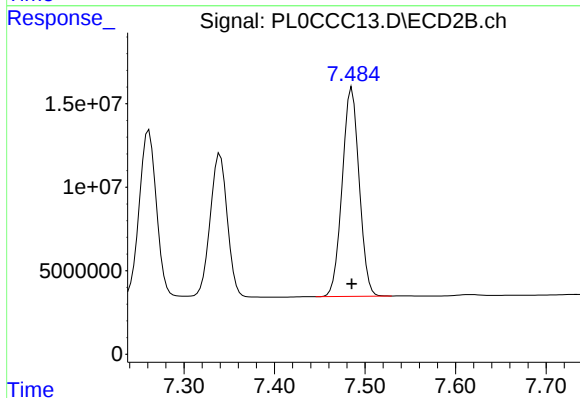
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 132589431
Conc: 47.40 ng/ml



#19 Endosulfan Sulfate

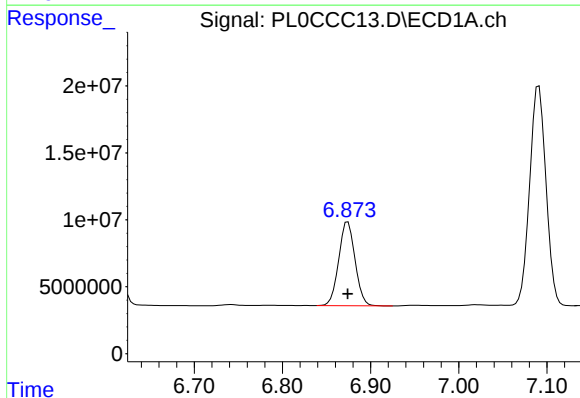
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 211985011
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



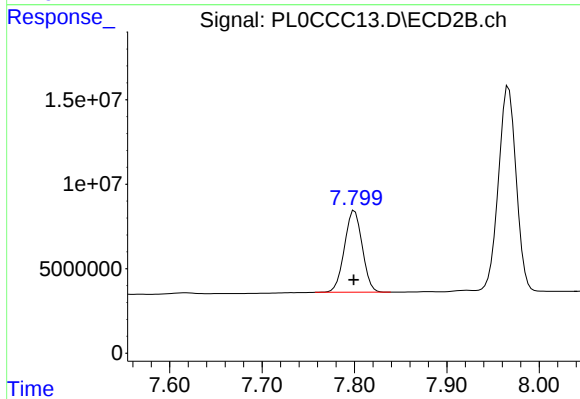
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 162929606
Conc: 47.63 ng/ml



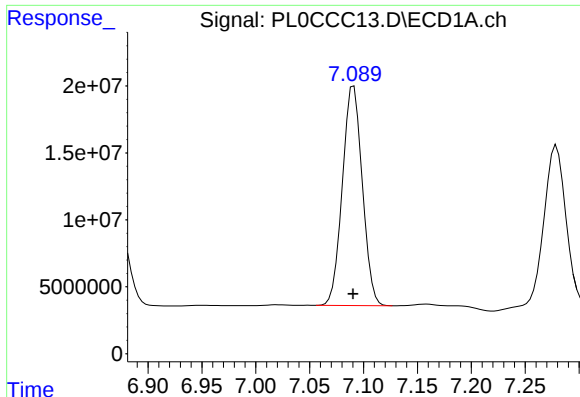
#20 Methoxychlor

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 80640398
Conc: 41.05 ng/ml



#20 Methoxychlor

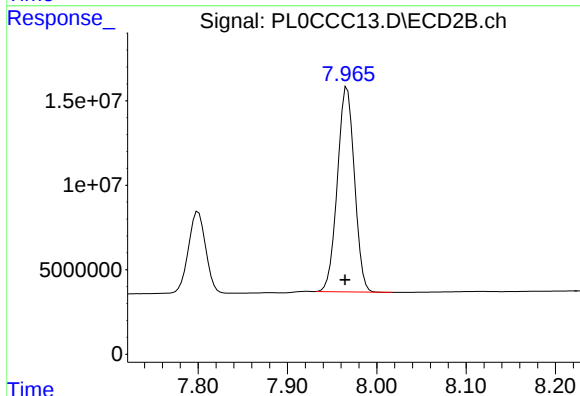
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 64741381
Conc: 36.09 ng/ml



#21 Endrin ketone

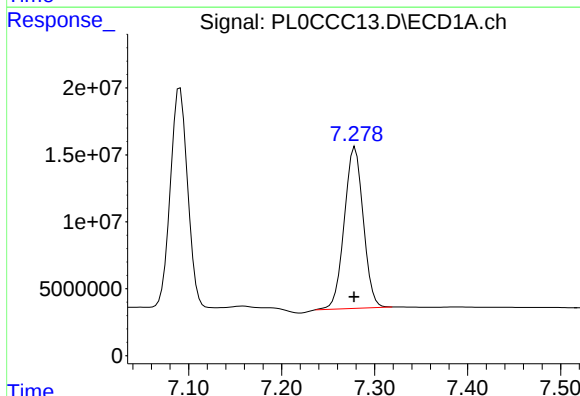
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 210983103
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



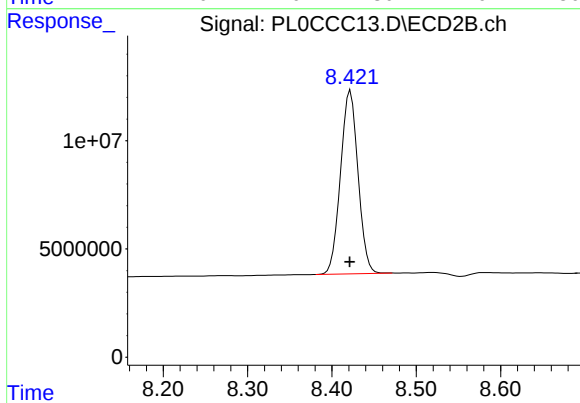
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 160620116
Conc: 45.25 ng/ml



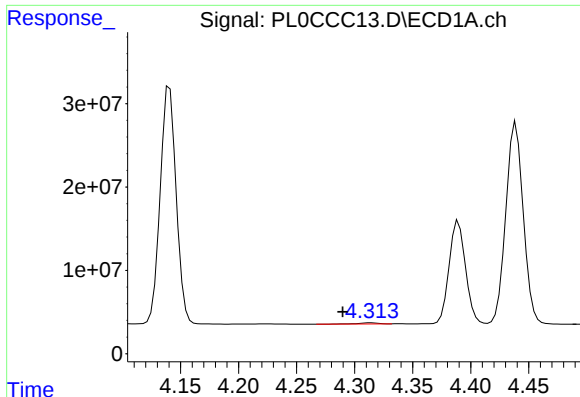
#22 Mirex

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 170847171
Conc: 46.51 ng/ml



#22 Mirex

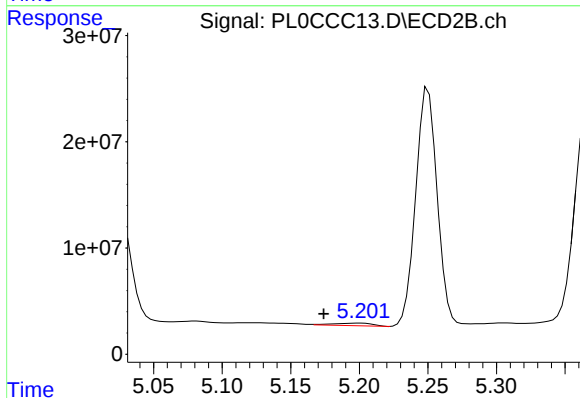
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 122266267
Conc: 43.83 ng/ml



#23 Chlordane-1

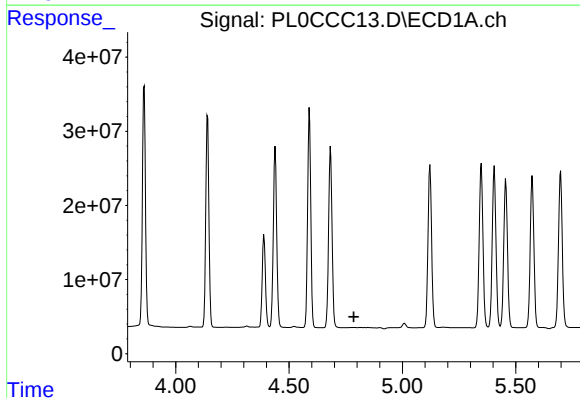
R.T.: 4.314 min
Delta R.T.: 0.024 min
Response: 1515881
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



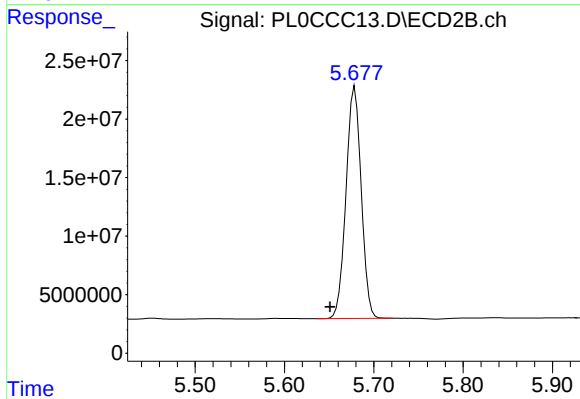
#23 Chlordane-1

R.T.: 5.200 min
Delta R.T.: 0.026 min
Response: 4717970
Conc: 33.72 ng/ml



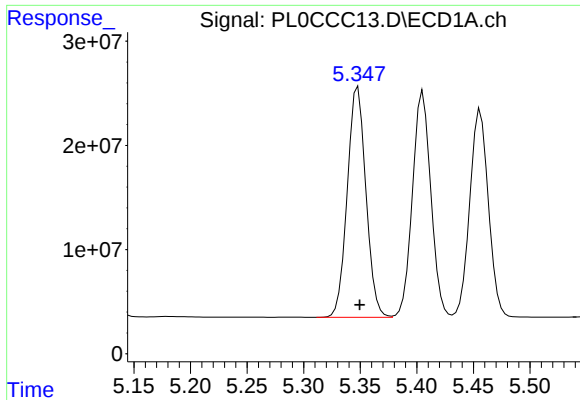
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

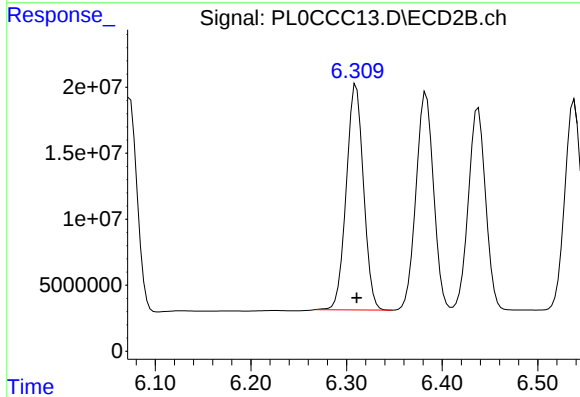
R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 234092810
Conc: 1441.36 ng/ml



#25 Chlordane-3

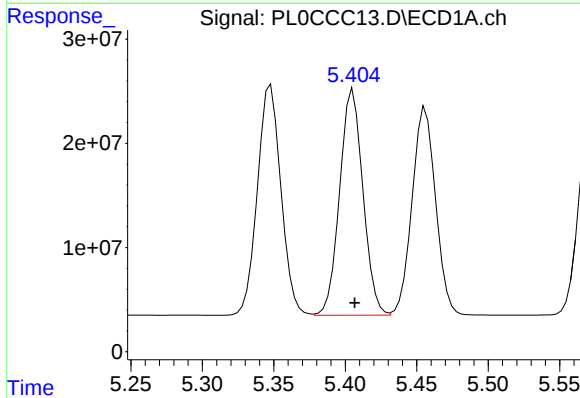
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 253818199
Conc: 510.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



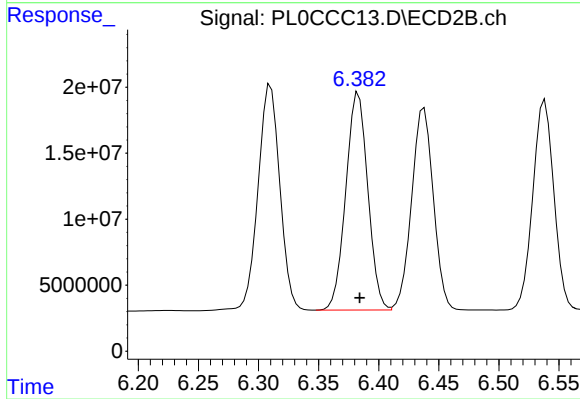
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 214611990
Conc: 382.88 ng/ml



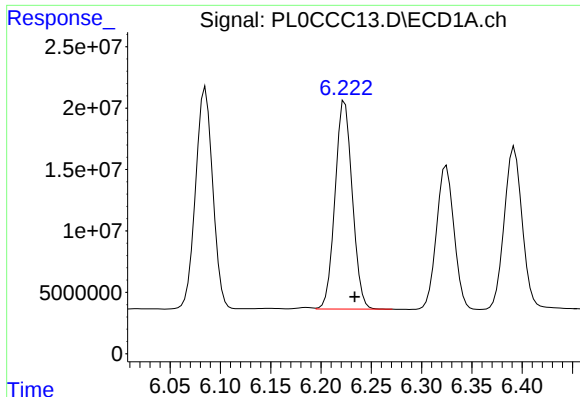
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 245959957
Conc: 582.83 ng/ml



#26 Chlordane-4

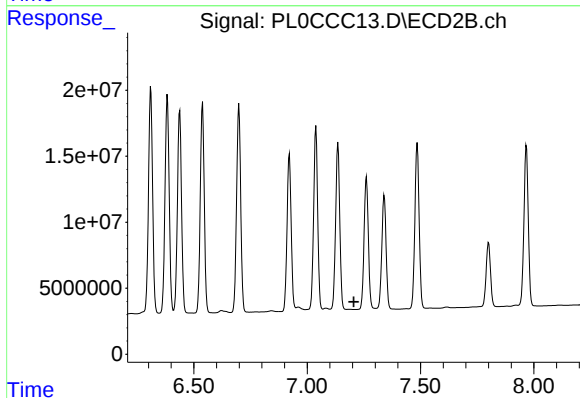
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 210432952
Conc: 313.43 ng/ml



#27 Chlordane-5

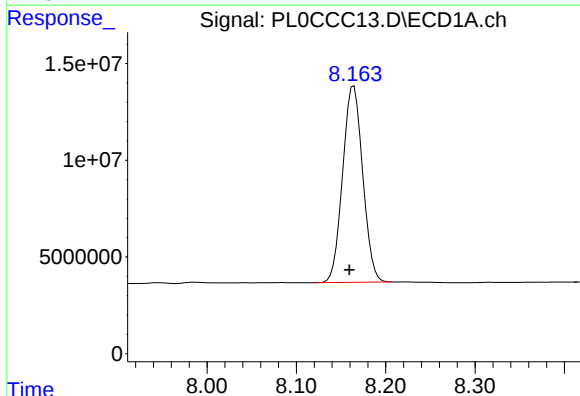
R.T.: 6.224 min
Delta R.T.: -0.010 min
Response: 201727884
Conc: 1197.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



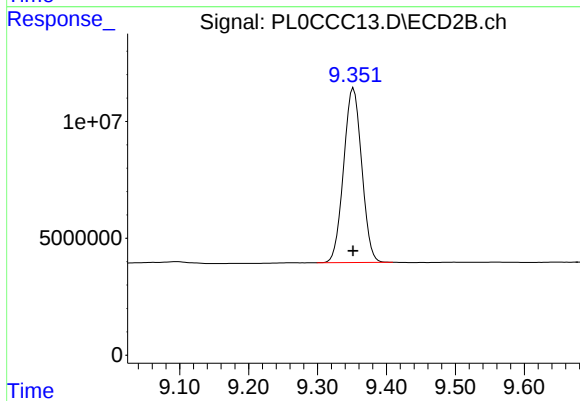
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.005 min
Response: 158284780
Conc: 41.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 136044679
Conc: 43.98 ng/ml