

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
 Data File : PL066668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2021 16:07
 Operator : AR\AJ
 Sample : PB136144BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 17:20:13 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...	3.426	4.151	64334029	69231930	17.073	19.713
28)	SA Decachlor...	8.150	9.348	64941740	54447898	16.937	17.600
Target Compounds							
2)	A alpha-BHC	3.860	4.556	283.7E6	282.0E6	45.589	54.817
3)	MA gamma-BHC...	4.139	4.850	263.0E6	254.7E6	47.806	52.800
4)	MA Heptachlor	4.437	5.365	274.8E6	257.2E6	49.215	52.103
5)	MB Aldrin	4.681	5.677	256.4E6	234.1E6	49.161	50.073
6)	B beta-BHC	4.388	5.026	113.3E6	125.9E6	42.838	54.800 #
7)	B delta-BHC	4.588	5.250	271.8E6	235.5E6	47.767	53.170
8)	B Heptachlo...	5.119	6.072	239.7E6	194.8E6	48.950	52.661
9)	A Endosulfan I	5.453	6.436	227.3E6	189.9E6	49.271	49.855
10)	B gamma-Chl...	5.345	6.309	249.2E6	206.6E6	48.904	49.619
11)	B alpha-Chl...	5.402	6.381	243.2E6	204.3E6	49.390	49.243
12)	B 4,4'-DDE	5.569	6.537	227.1E6	191.6E6	49.768	50.507
13)	MA Dieldrin	5.694	6.697	236.6E6	193.3E6	48.773	49.367
14)	MA Endrin	5.948	6.920	208.5E6	156.0E6	47.867	49.768
15)	B Endosulfa...	6.219	7.134	193.2E6	152.0E6	46.823	46.025
16)	A 4,4'-DDD	6.080	7.037	189.3E6	150.8E6	49.832	48.413
17)	MA 4,4'-DDT	6.320	7.338	180.7E6	146.7E6	46.331	45.333
18)	B Endrin al...	6.387	7.259	155.0E6	125.1E6	45.746	44.741
19)	B Endosulfa...	6.599	7.484	204.0E6	153.7E6	47.205	44.937
20)	A Methoxychlor	6.867	7.797	100.2E6	75565562	51.025	42.126
21)	B Endrin ke...	7.085	7.964	205.6E6	156.0E6	46.926	43.956
22)	Mirex	7.272	8.419	163.9E6	115.8E6	44.631	41.518
23)	Chlordane-1	4.312f	0.000	600409	0	3.552	N.D. #
24)	Chlordane-2	0.000	5.677f	0	234.1E6	N.D.	1441.387 #
25)	Chlordane-3	5.345	6.309	249.2E6	206.6E6	500.765	368.508 #
26)	Chlordane-4	5.402	6.381	243.2E6	204.3E6	576.263	304.258 #
27)	Chlordane-5	6.219	0.000	193.2E6	0	1147.318	N.D. #

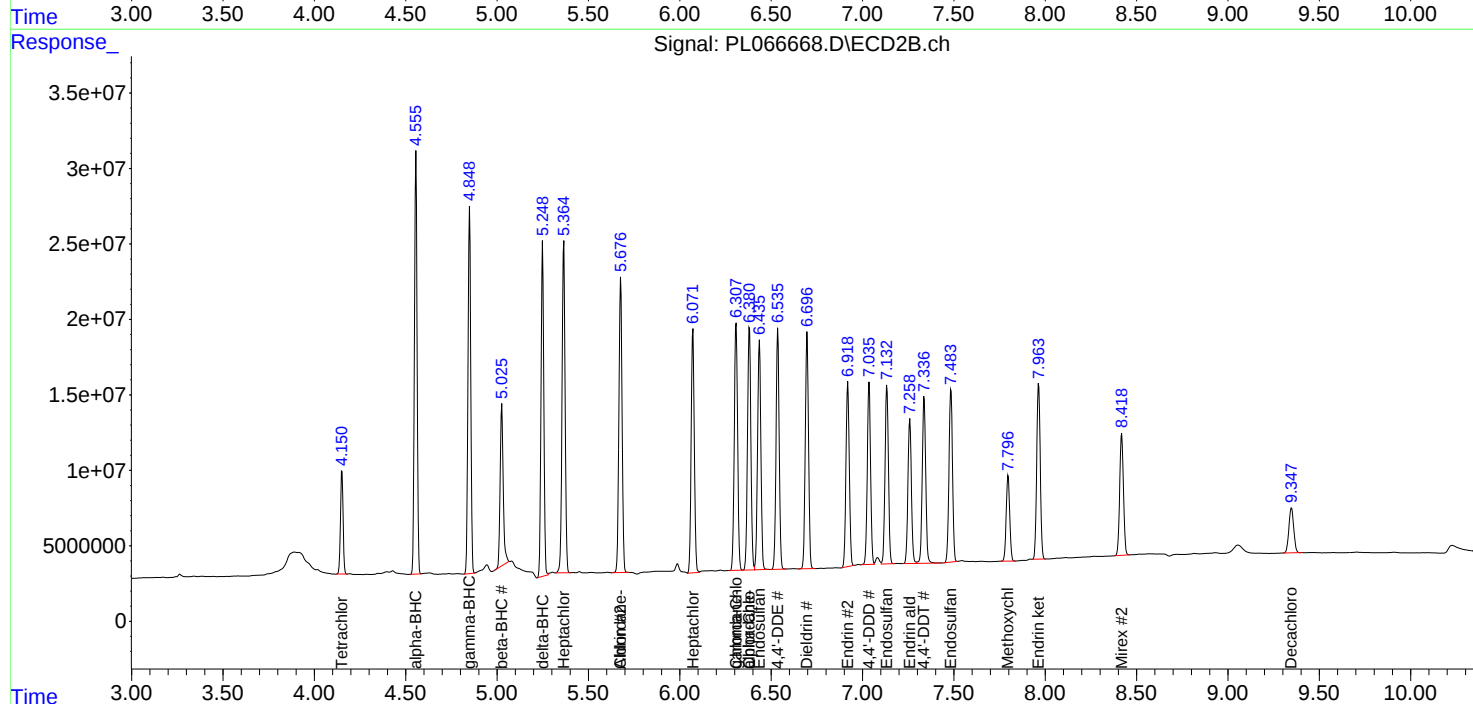
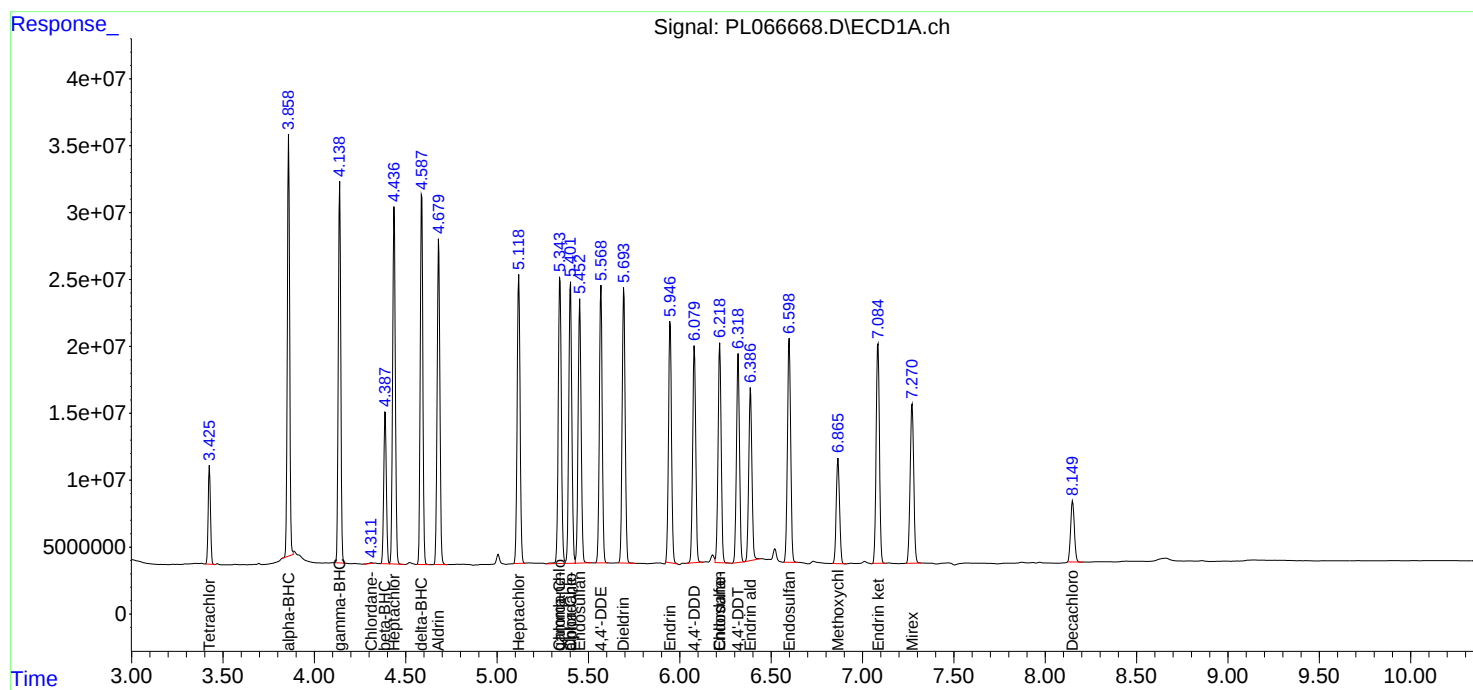
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

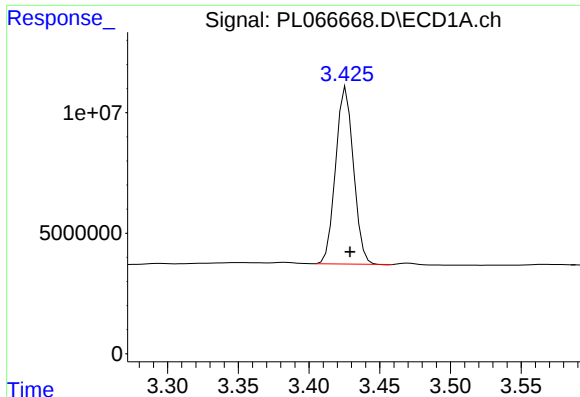
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
Data File : PL066668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 16:07
Operator : AR\AJ
Sample : PB136144BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 17:20:13 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

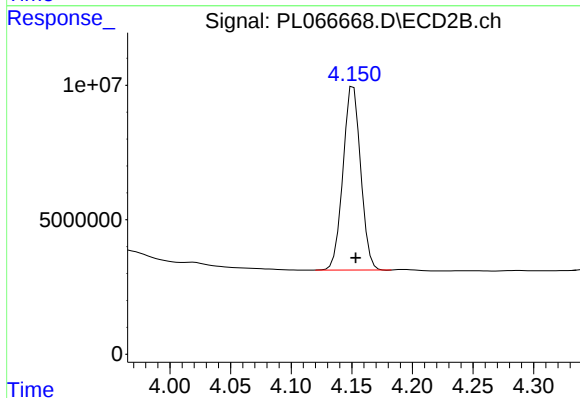




#1 Tetrachloro-m-xylene

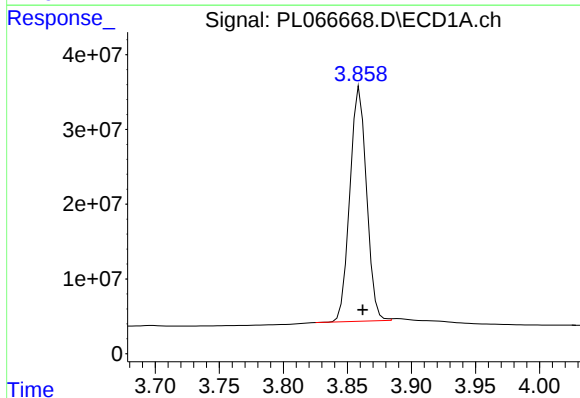
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 64334029
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



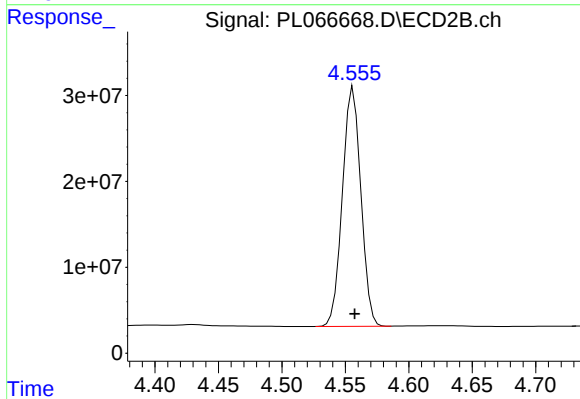
#1 Tetrachloro-m-xylene

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 69231930
Conc: 19.71 ng/ml



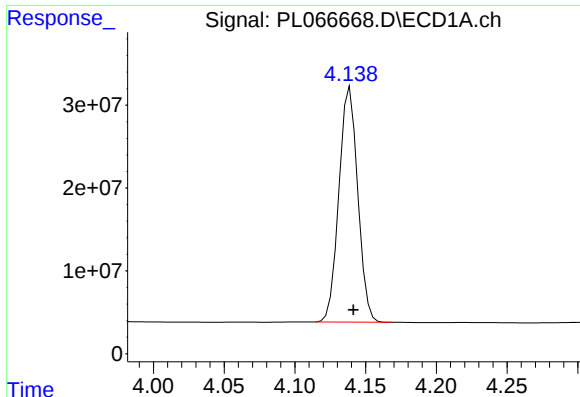
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 283699413
Conc: 45.59 ng/ml



#2 alpha-BHC

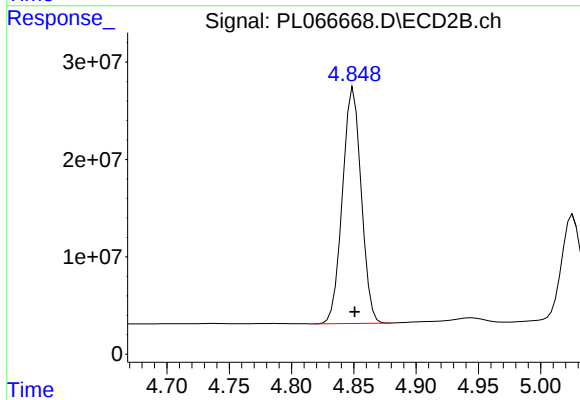
R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 282006700
Conc: 54.82 ng/ml



#3 gamma-BHC (Lindane)

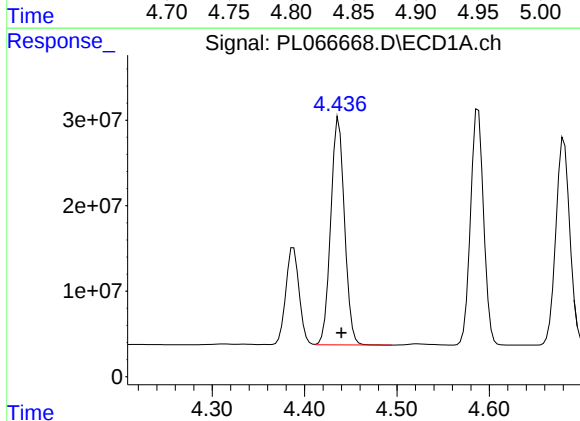
R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 263037317
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



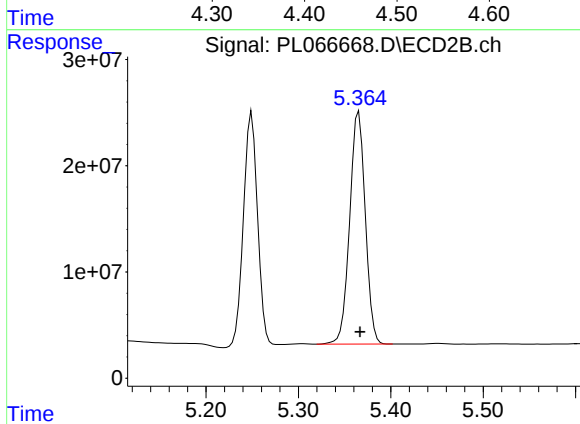
#3 gamma-BHC (Lindane)

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 254712091
Conc: 52.80 ng/ml



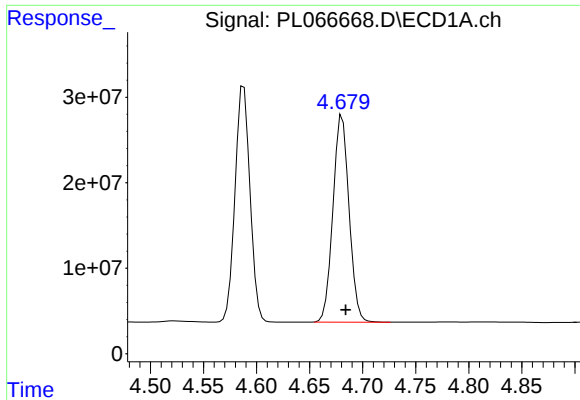
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 274779538
Conc: 49.22 ng/ml



#4 Heptachlor

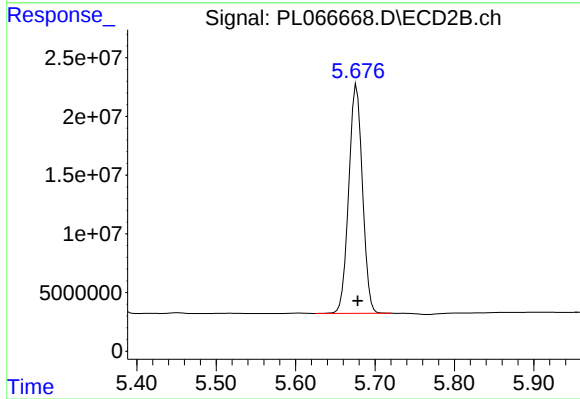
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 257230598
Conc: 52.10 ng/ml



#5 Aldrin

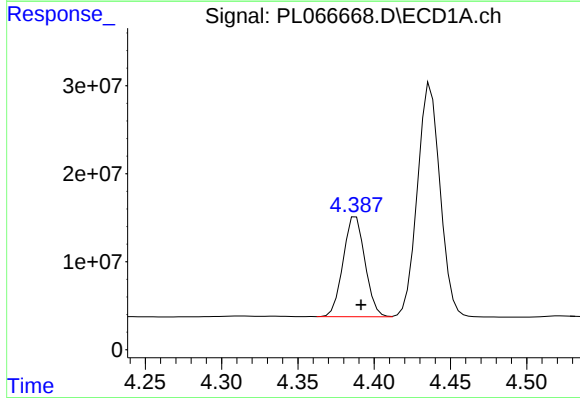
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 256401822
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



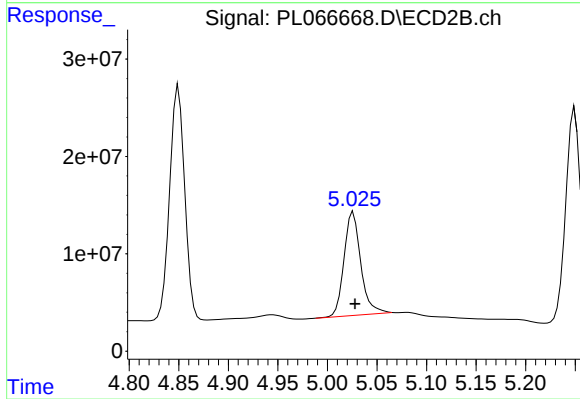
#5 Aldrin

R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 234097362
Conc: 50.07 ng/ml



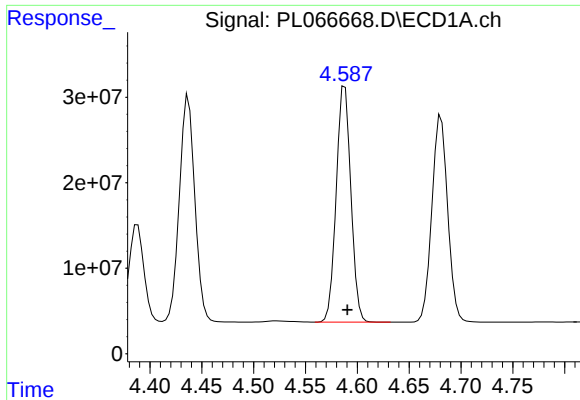
#6 beta-BHC

R.T.: 4.388 min
Delta R.T.: -0.003 min
Response: 113319217
Conc: 42.84 ng/ml



#6 beta-BHC

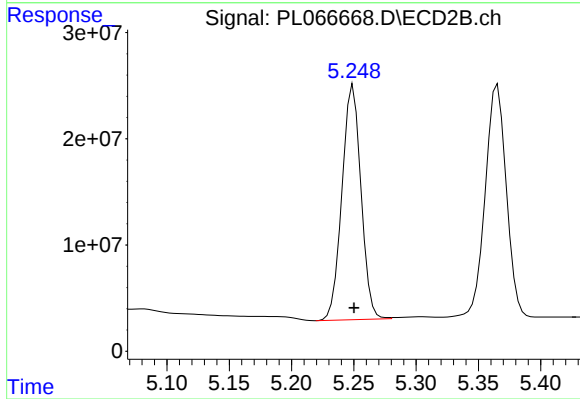
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 125875426
Conc: 54.80 ng/ml



#7 delta-BHC

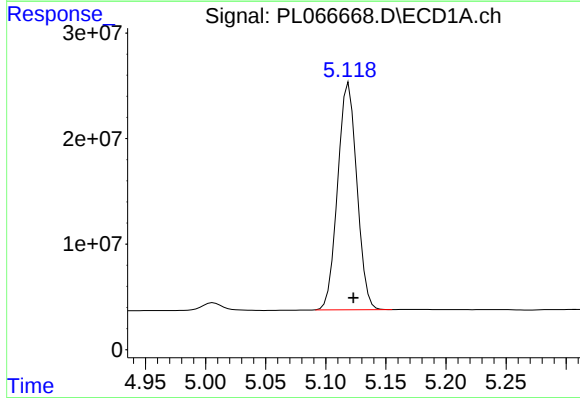
R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 271756917
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



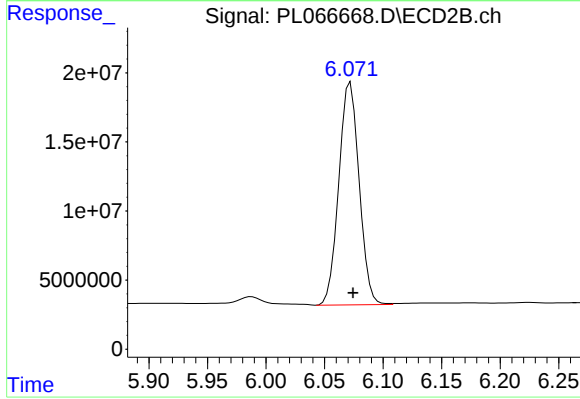
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 235536744
Conc: 53.17 ng/ml



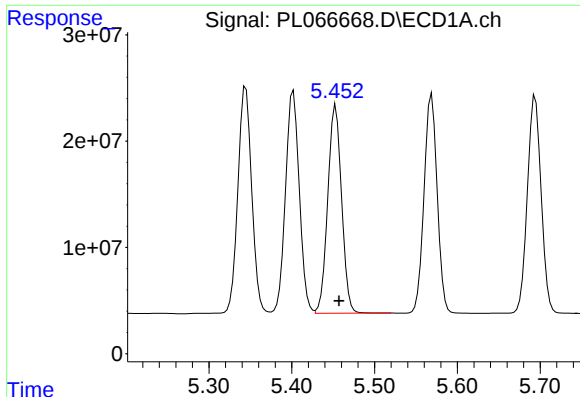
#8 Heptachlor epoxide

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 239720623
Conc: 48.95 ng/ml



#8 Heptachlor epoxide

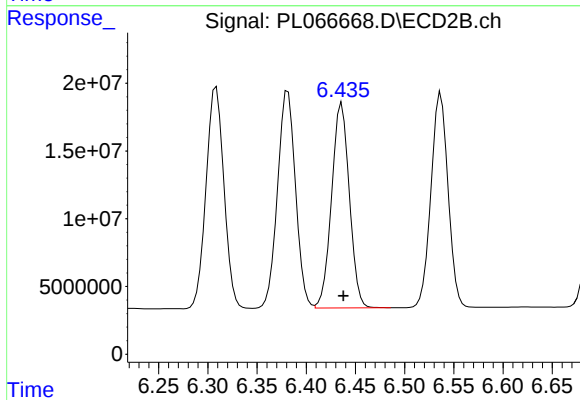
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 194825390
Conc: 52.66 ng/ml



#9 Endosulfan I

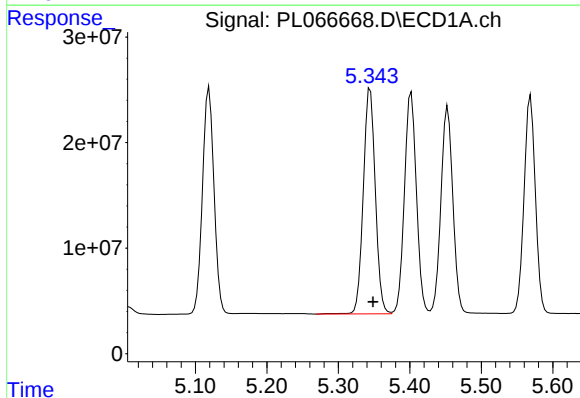
R.T.: 5.453 min
Delta R.T.: -0.004 min
Response: 227326121
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



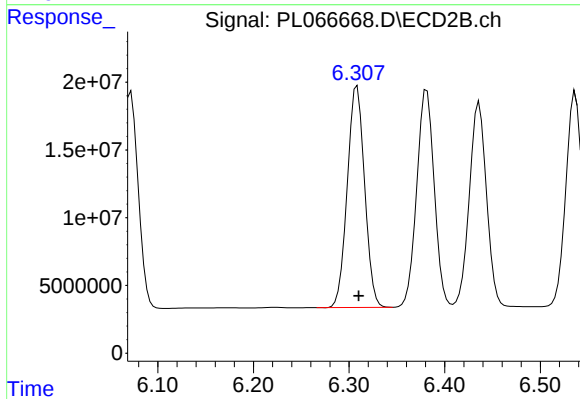
#9 Endosulfan I

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 189855333
Conc: 49.85 ng/ml



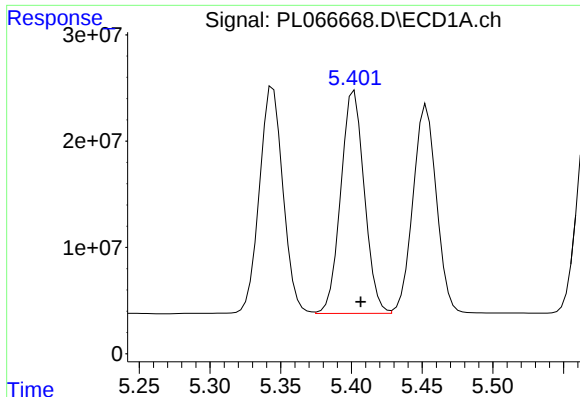
#10 gamma-Chlordane

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 249204661
Conc: 48.90 ng/ml



#10 gamma-Chlordane

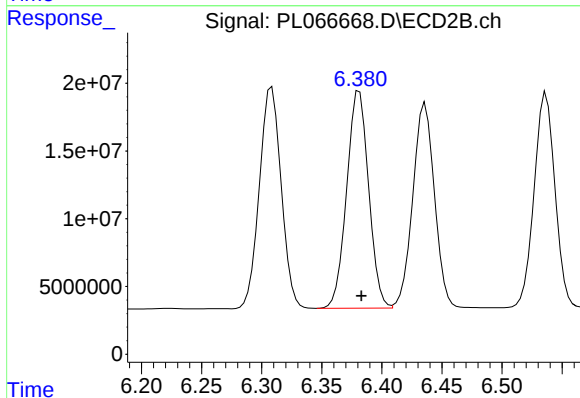
R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 206555745
Conc: 49.62 ng/ml



#11 alpha-Chlordane

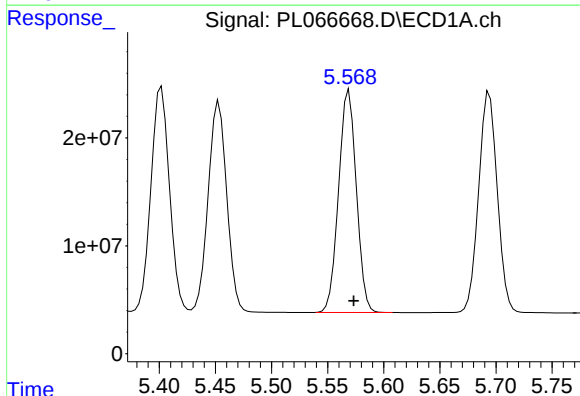
R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 243187094
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



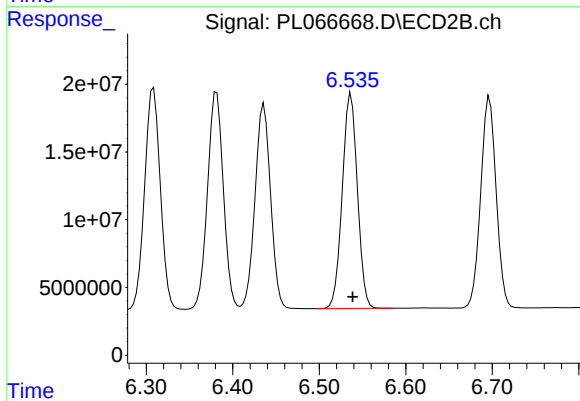
#11 alpha-Chlordane

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 204273099
Conc: 49.24 ng/ml



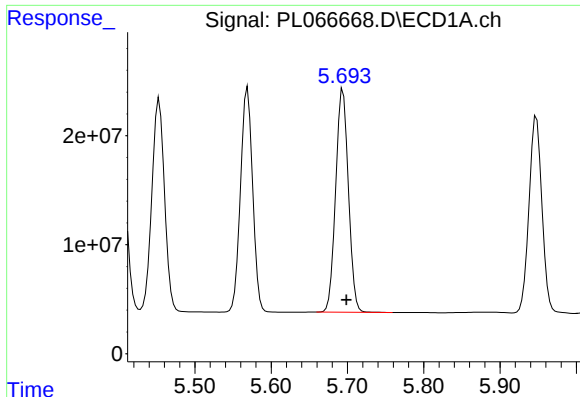
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 227088816
Conc: 49.77 ng/ml



#12 4,4'-DDE

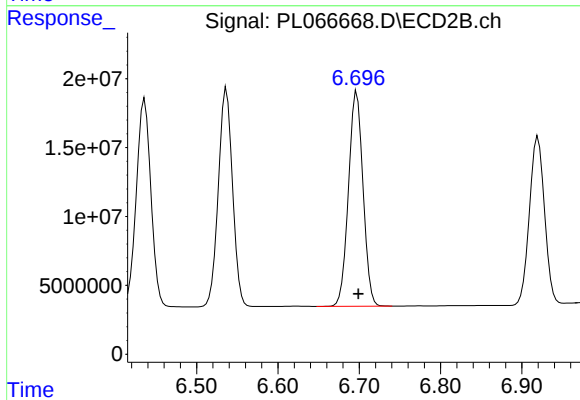
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 191632932
Conc: 50.51 ng/ml



#13 Dieldrin

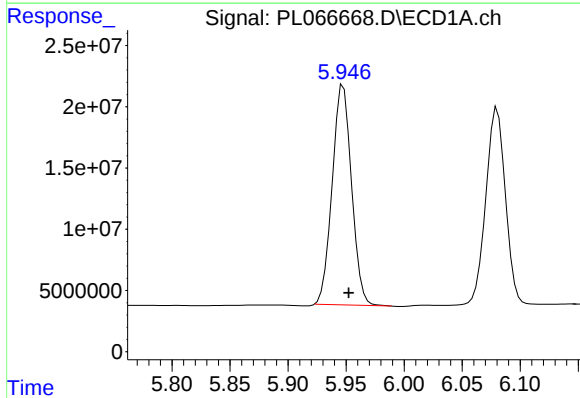
R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 236622362
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



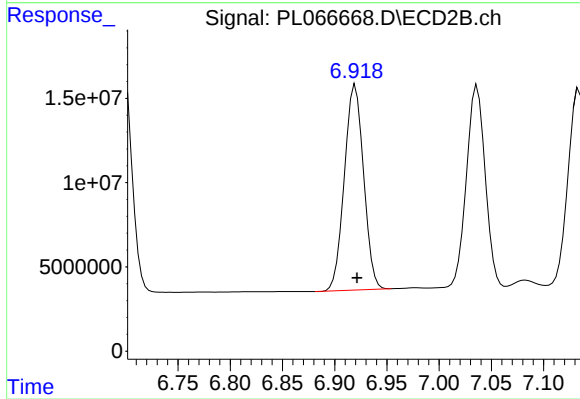
#13 Dieldrin

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 193280418
Conc: 49.37 ng/ml



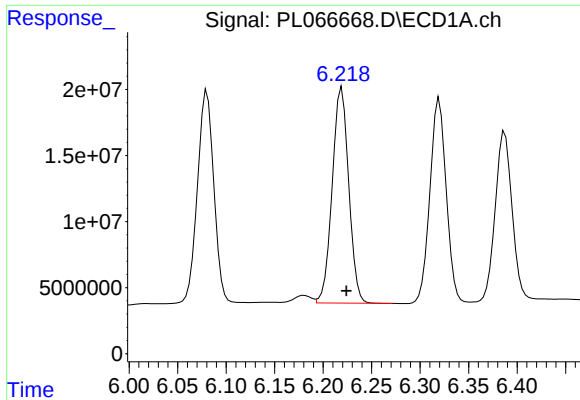
#14 Endrin

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 208515030
Conc: 47.87 ng/ml



#14 Endrin

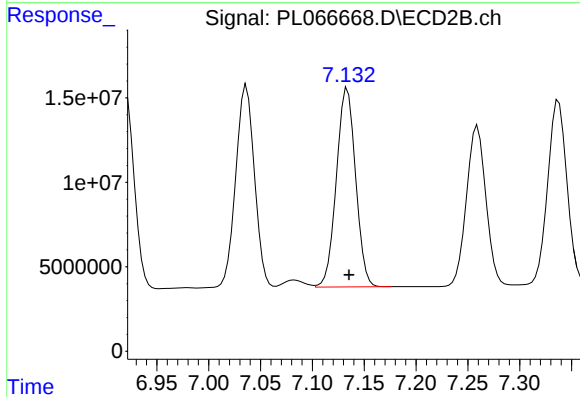
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 155959870
Conc: 49.77 ng/ml



#15 Endosulfan II

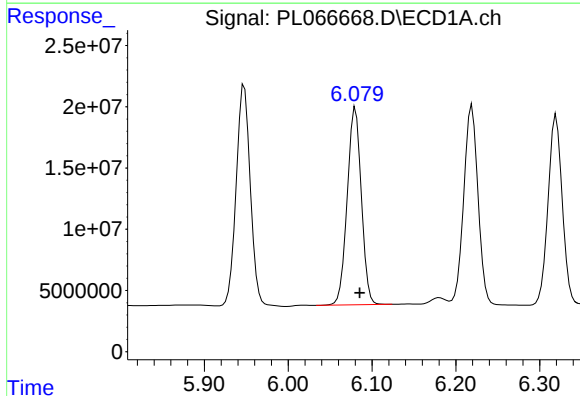
R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 193205048
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



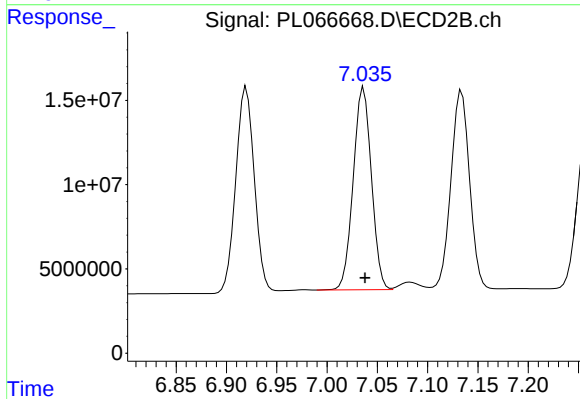
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 152010967
Conc: 46.02 ng/ml



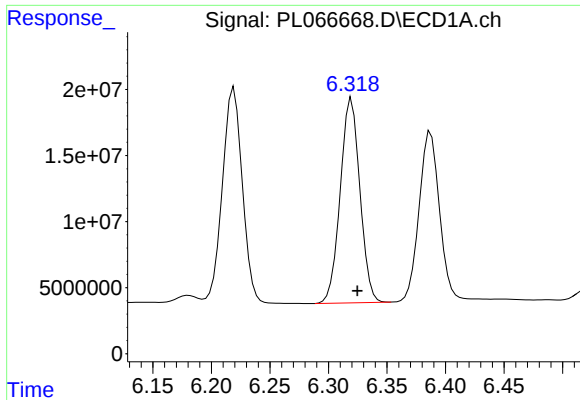
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 189270948
Conc: 49.83 ng/ml



#16 4,4'-DDD

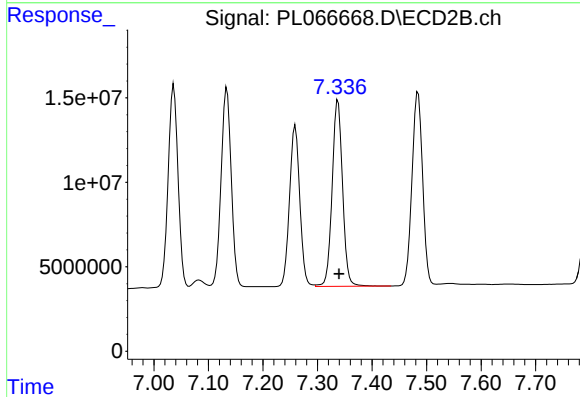
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 150797109
Conc: 48.41 ng/ml



#17 4,4'-DDT

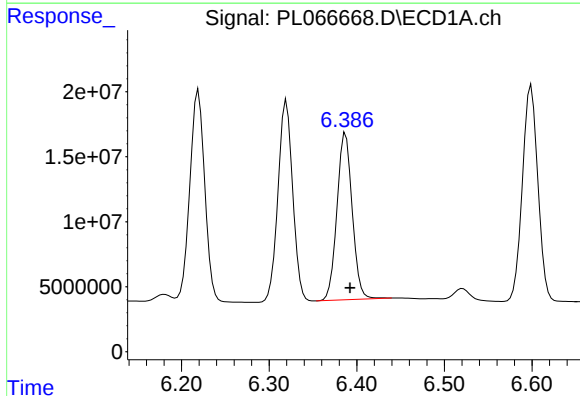
R.T.: 6.320 min
Delta R.T.: -0.005 min
Response: 180655061
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



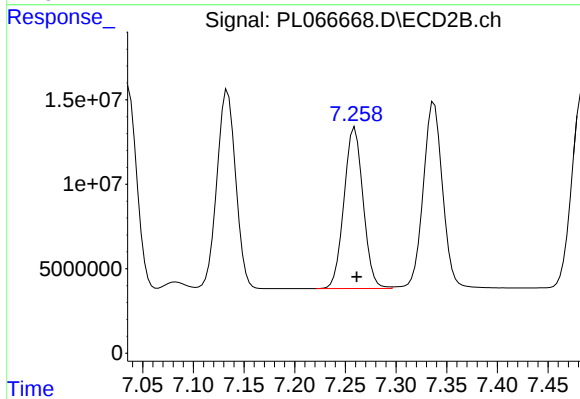
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 146723511
Conc: 45.33 ng/ml



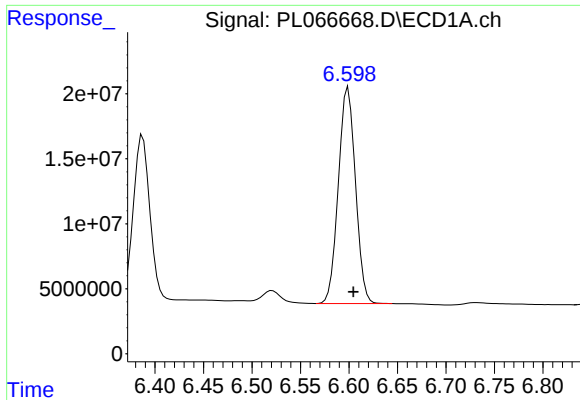
#18 Endrin aldehyde

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 154988609
Conc: 45.75 ng/ml



#18 Endrin aldehyde

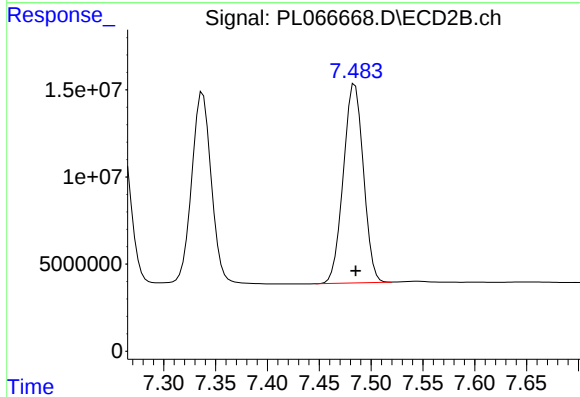
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 125142501
Conc: 44.74 ng/ml



#19 Endosulfan Sulfate

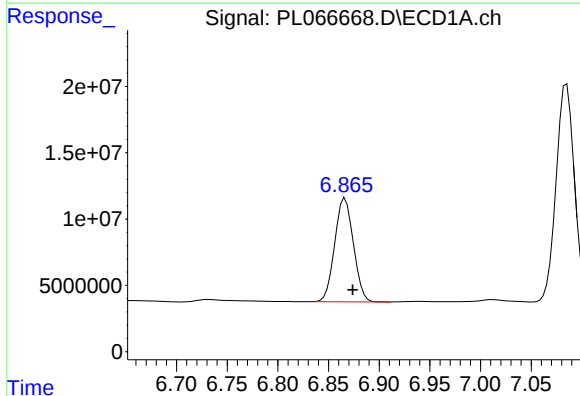
R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 203998908
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



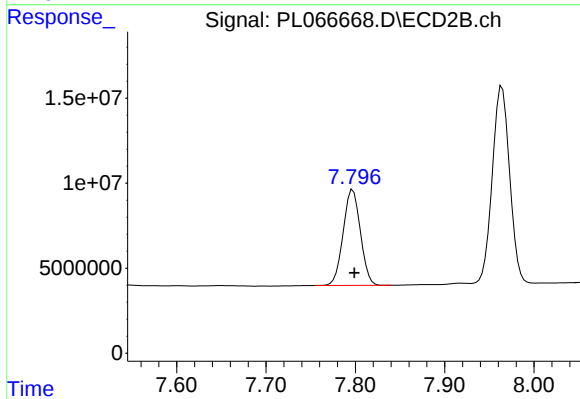
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 153709029
Conc: 44.94 ng/ml



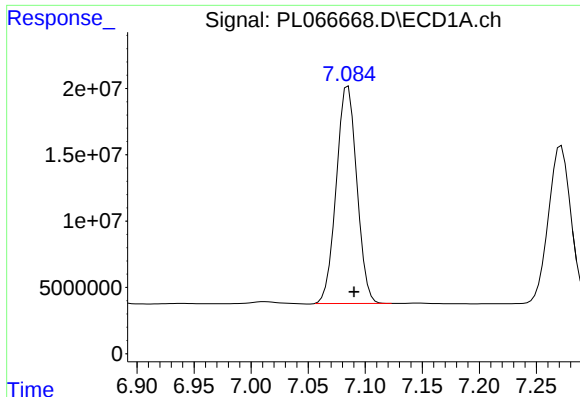
#20 Methoxychlor

R.T.: 6.867 min
Delta R.T.: -0.007 min
Response: 100227715
Conc: 51.03 ng/ml



#20 Methoxychlor

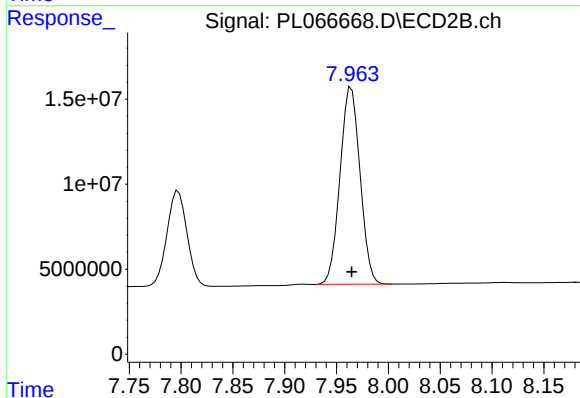
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 75565562
Conc: 42.13 ng/ml



#21 Endrin ketone

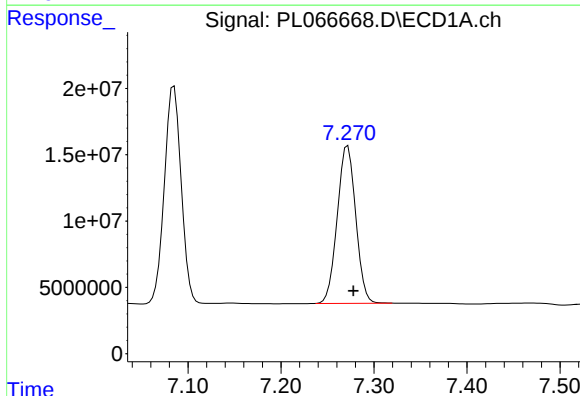
R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 205588416
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



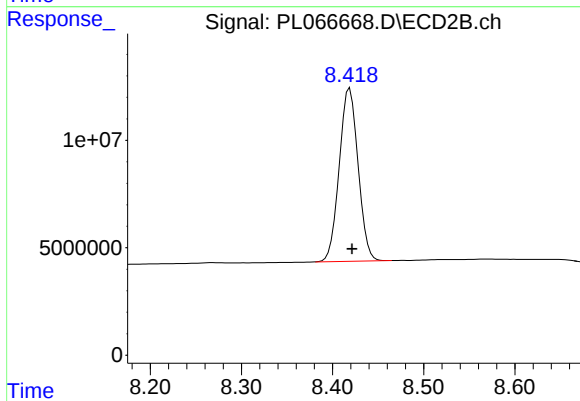
#21 Endrin ketone

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 156009719
Conc: 43.96 ng/ml



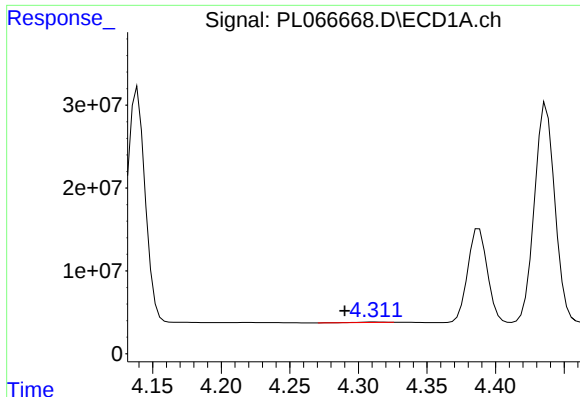
#22 Mirex

R.T.: 7.272 min
Delta R.T.: -0.006 min
Response: 163942076
Conc: 44.63 ng/ml



#22 Mirex

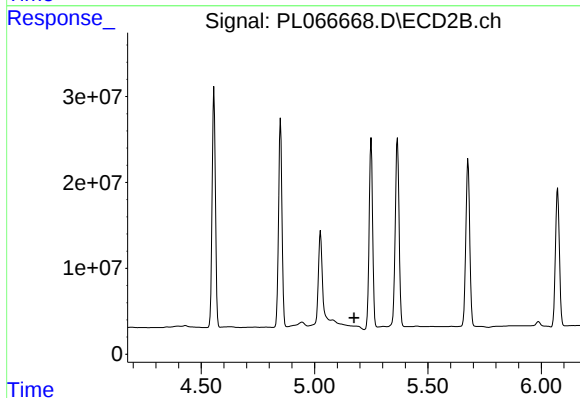
R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 115822750
Conc: 41.52 ng/ml



#23 Chlordane-1

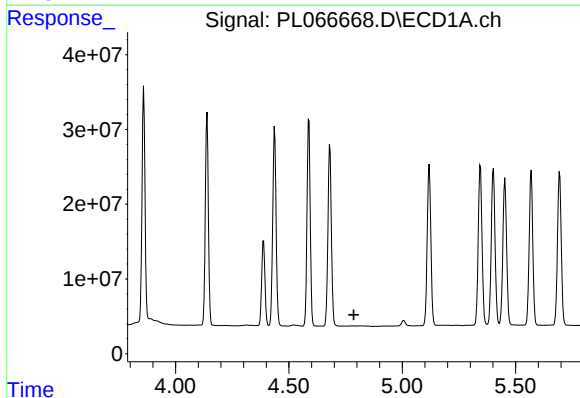
R.T.: 4.312 min
Delta R.T.: 0.022 min
Response: 600409
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



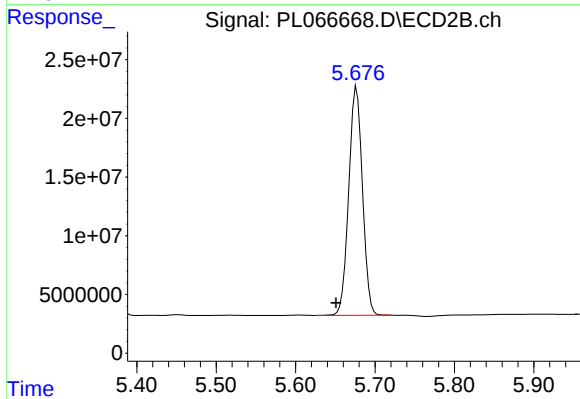
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



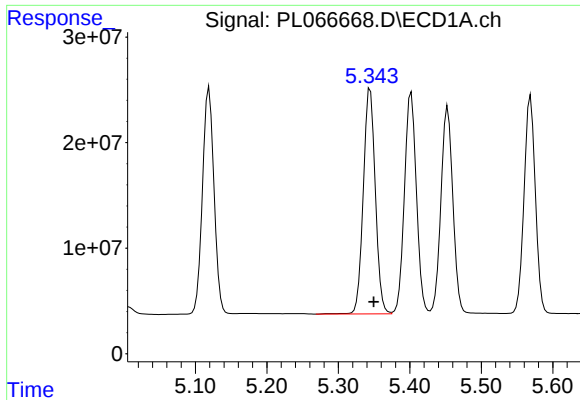
#24 Chlordane-2

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



#24 Chlordane-2

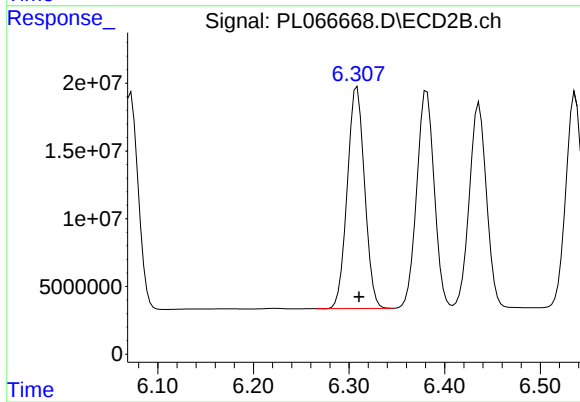
R.T.: 5.677 min
Delta R.T.: 0.026 min
Response: 234097362
Conc: 1441.39 ng/ml



#25 Chlordane-3

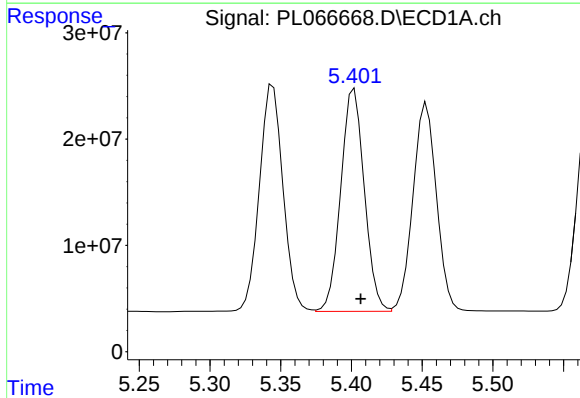
R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 249204661
Conc: 500.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



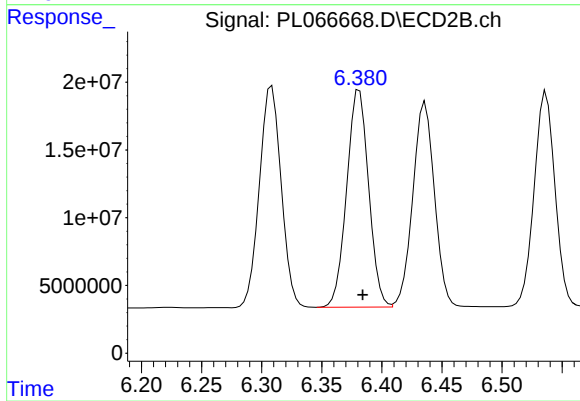
#25 Chlordane-3

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 206555745
Conc: 368.51 ng/ml



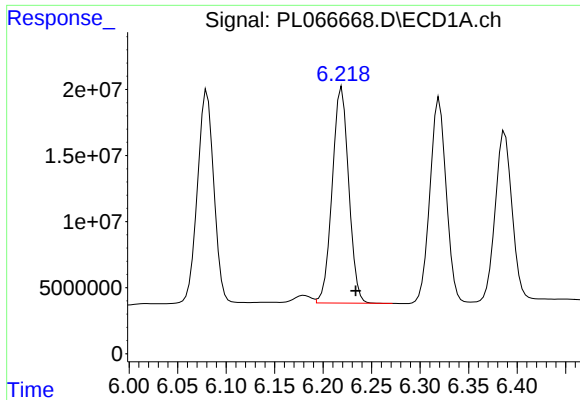
#26 Chlordane-4

R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 243187094
Conc: 576.26 ng/ml



#26 Chlordane-4

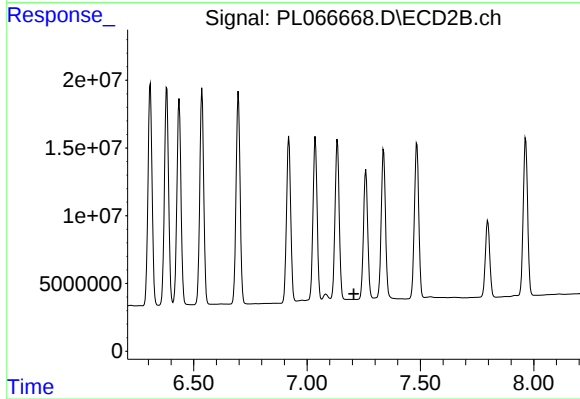
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 204273099
Conc: 304.26 ng/ml



#27 Chlordane-5

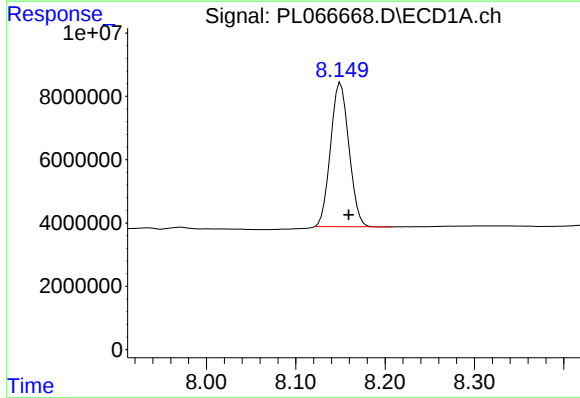
R.T.: 6.219 min
Delta R.T.: -0.014 min
Response: 193205048
Conc: 1147.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



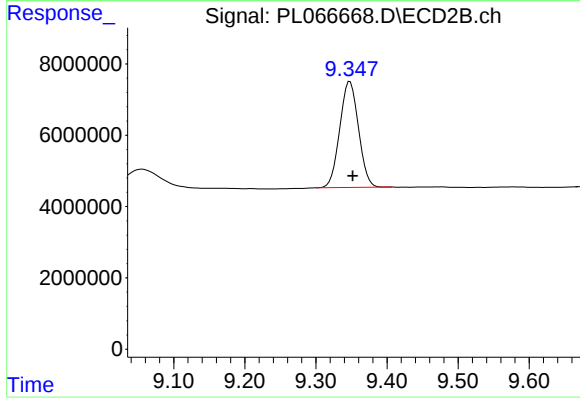
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.150 min
Delta R.T.: -0.009 min
Response: 64941740
Conc: 16.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 54447898
Conc: 17.60 ng/ml