

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042721\
 Data File : PL066504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 14:47
 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: Apr 28 08:52:31 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...	3.429	4.153	183.2E6	174.0E6	48.623	49.551
28)	SA Decachlor...	8.161	9.352	193.7E6	135.8E6	50.507	43.886
Target Compounds							
2)	A alpha-BHC	3.862	4.558	307.7E6	258.6E6	49.446	50.275
3)	MA gamma-BHC...	4.142	4.850	276.8E6	234.3E6	50.307	48.578
4)	MA Heptachlor	4.440	5.366	277.1E6	224.7E6	49.636	45.512
5)	MB Aldrin	4.684	5.679	265.9E6	203.5E6	50.973	43.532
6)	B beta-BHC	4.390	5.026	123.2E6	113.3E6	46.566	48.988
7)	B delta-BHC	4.591	5.250	287.4E6	216.1E6	50.516	48.781
8)	B Heptachlo...	5.123	6.074	248.8E6	180.3E6	50.797	48.745
9)	A Endosulfan I	5.457	6.438	234.8E6	173.8E6	50.899	45.645
10)	B gamma-Chl...	5.349	6.310	259.0E6	192.9E6	50.831	46.334
11)	B alpha-Chl...	5.407	6.383	251.1E6	187.7E6	50.990	45.253
12)	B 4,4'-DDE	5.574	6.538	236.8E6	174.9E6	51.891	46.084
13)	MA Dieldrin	5.699	6.699	254.6E6	183.5E6	52.470	46.874
14)	MA Endrin	5.953	6.922	208.4E6	133.4E6	47.850	42.568
15)	B Endosulfa...	6.225	7.135	211.4E6	153.0E6	51.243	46.320
16)	A 4,4'-DDD	6.086	7.038	204.1E6	148.6E6	53.749	47.712
17)	MA 4,4'-DDT	6.326	7.340	198.6E6	142.7E6	50.938	44.083
18)	B Endrin al...	6.393	7.261	174.3E6	129.4E6	51.457	46.275
19)	B Endosulfa...	6.606	7.486	224.3E6	157.6E6	51.897	46.067
20)	A Methoxychlor	6.875	7.799	100.2E6	77589560	50.989	43.255
21)	B Endrin ke...	7.091	7.966	240.6E6	169.9E6	54.927	47.868
22)	Mirex	7.279	8.421	187.1E6	125.5E6	50.934	44.978
23)	Chlordane-1	4.314f	0.000	2822979	0	16.701	N.D. #
24)	Chlordane-2	0.000	5.679f	0	203.5E6	N.D.	1253.087 #
25)	Chlordane-3	5.349	6.310	259.0E6	192.9E6	520.499	344.112 #
26)	Chlordane-4	5.407	6.383	251.1E6	187.7E6	594.932	279.607 #
27)	Chlordane-5	6.225	0.000	211.4E6	0	1255.610	N.D. #

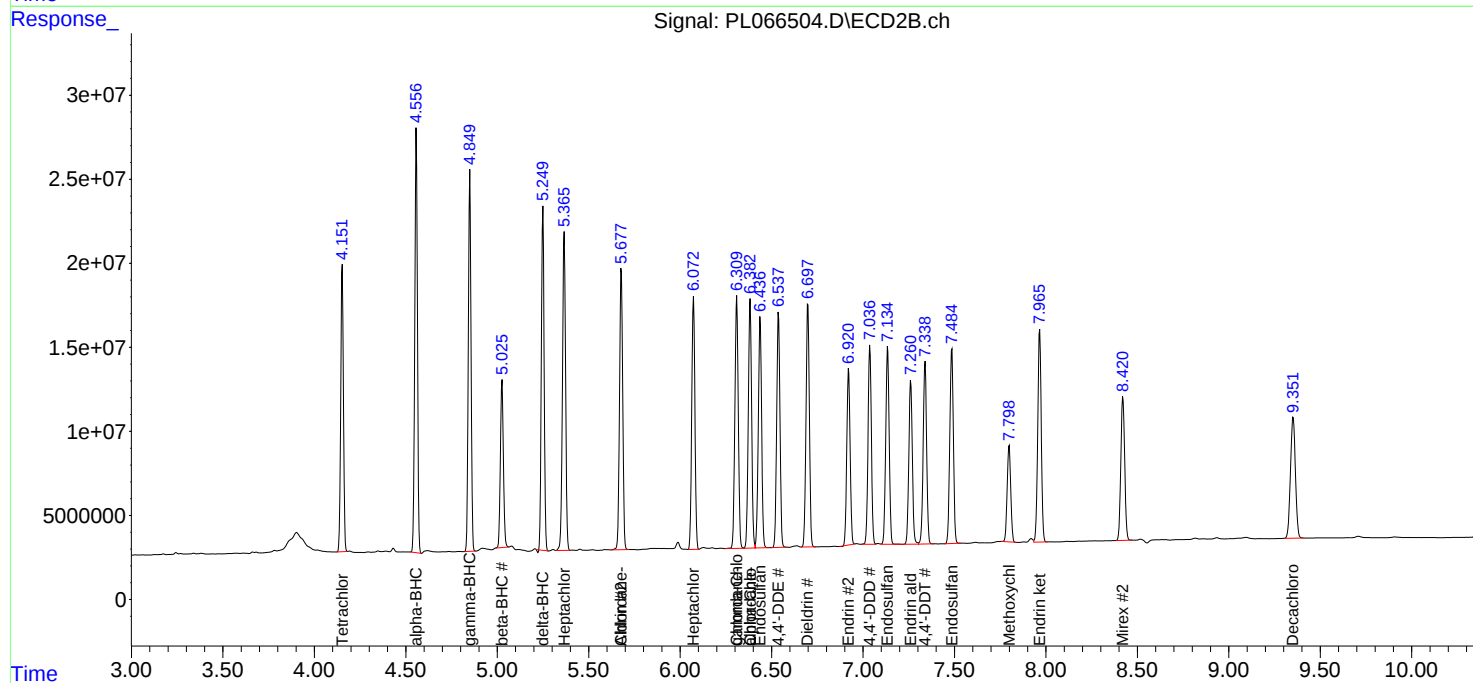
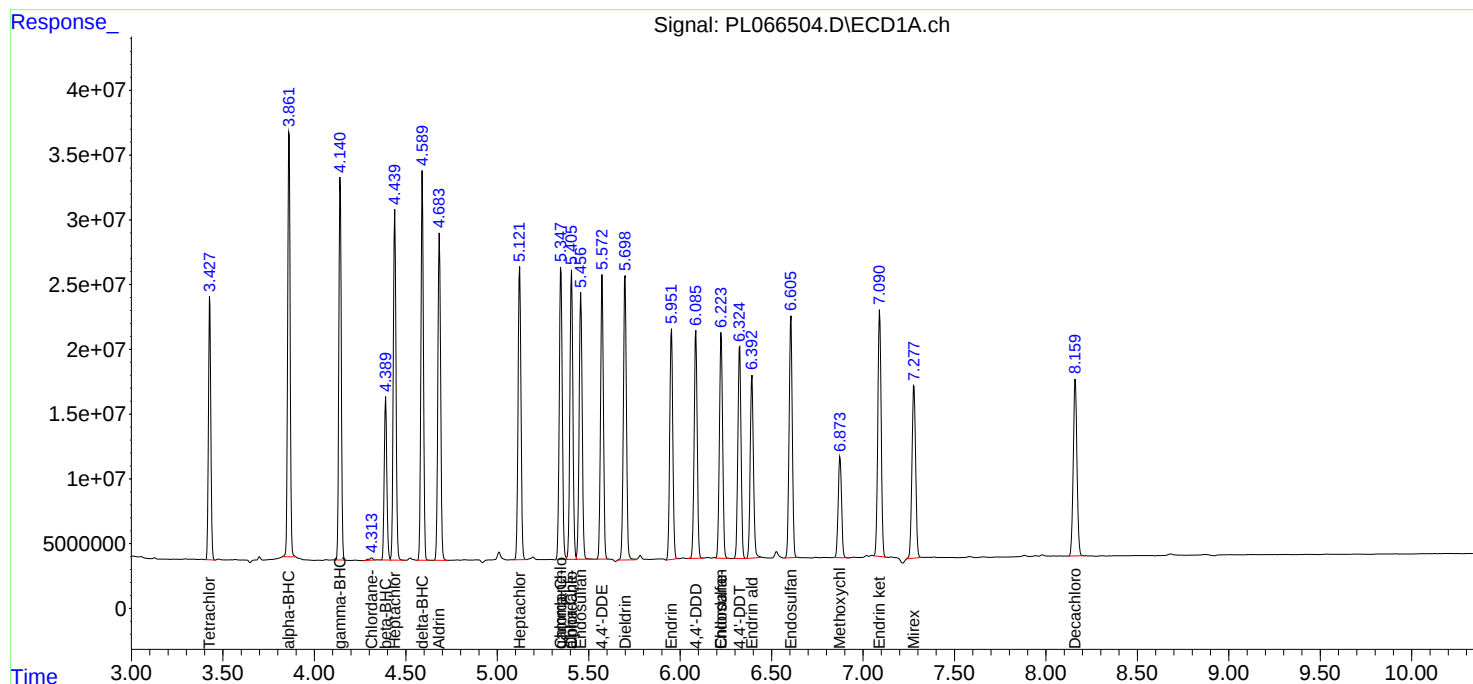
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

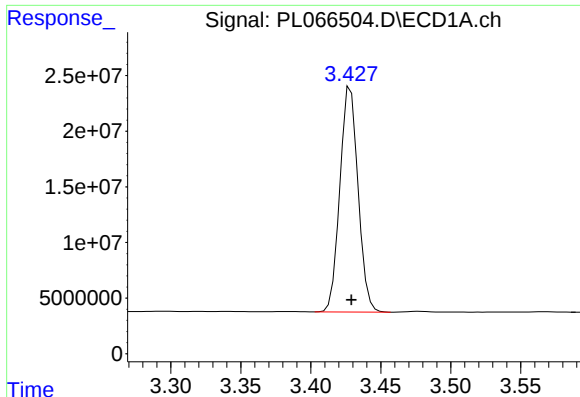
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042721\
Data File : PL066504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 14:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 08:52:31 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
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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

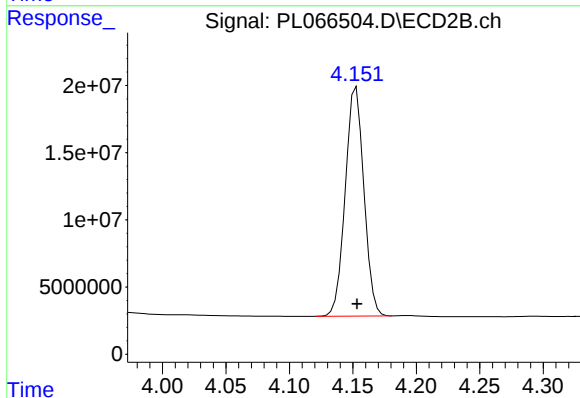




#1 Tetrachloro-m-xylene

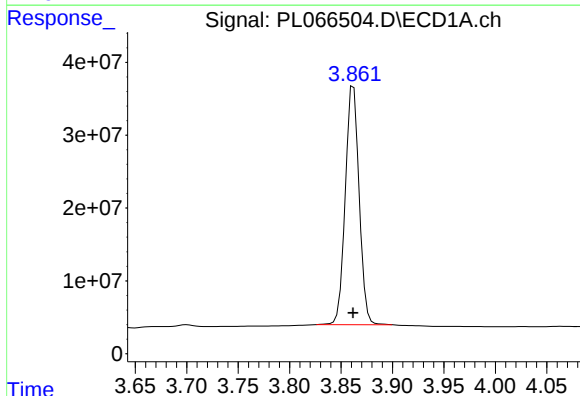
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 183214574
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



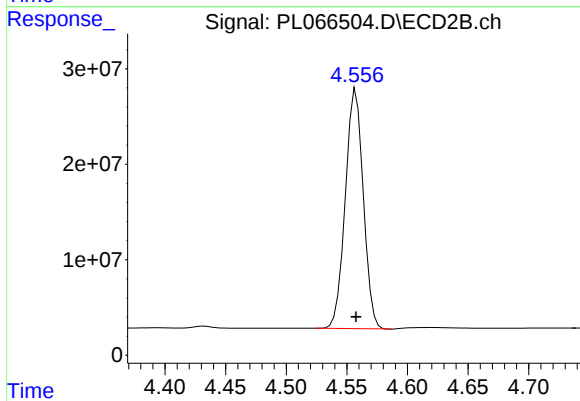
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 174027324
Conc: 49.55 ng/ml



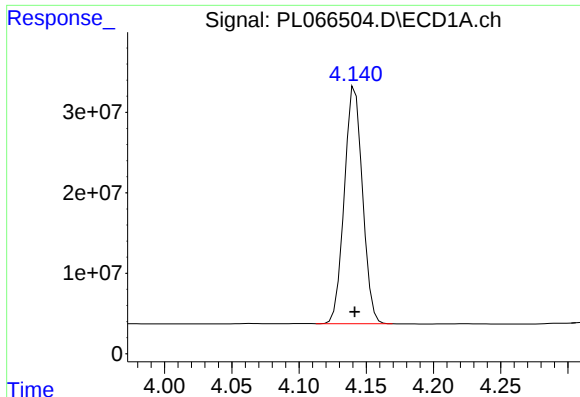
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 307700341
Conc: 49.45 ng/ml



#2 alpha-BHC

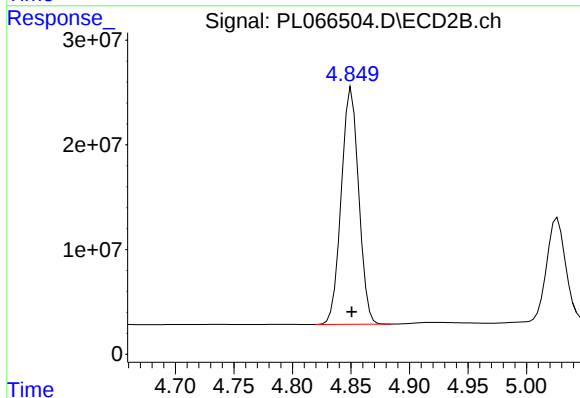
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 258636641
Conc: 50.27 ng/ml



#3 gamma-BHC (Lindane)

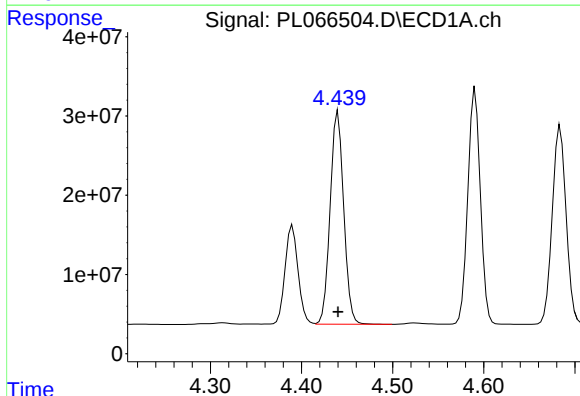
R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 276799695
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



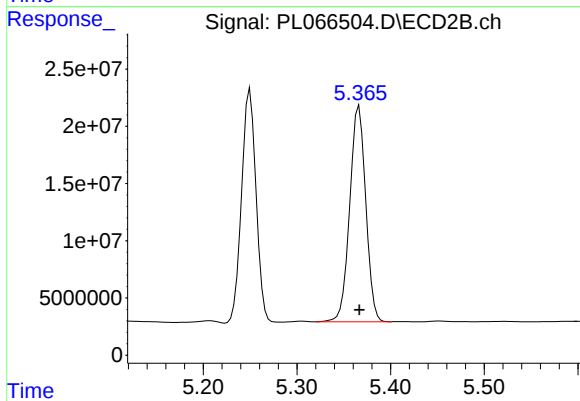
#3 gamma-BHC (Lindane)

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 234346636
Conc: 48.58 ng/ml



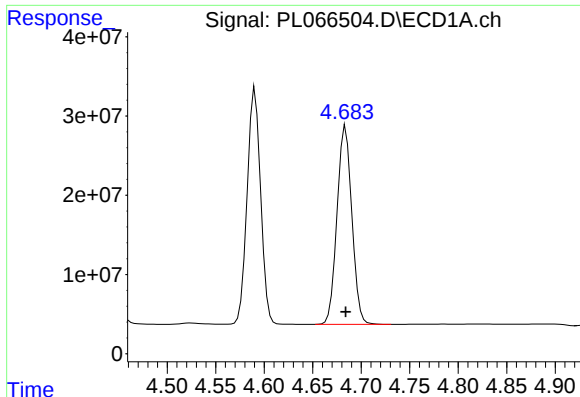
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 277130787
Conc: 49.64 ng/ml



#4 Heptachlor

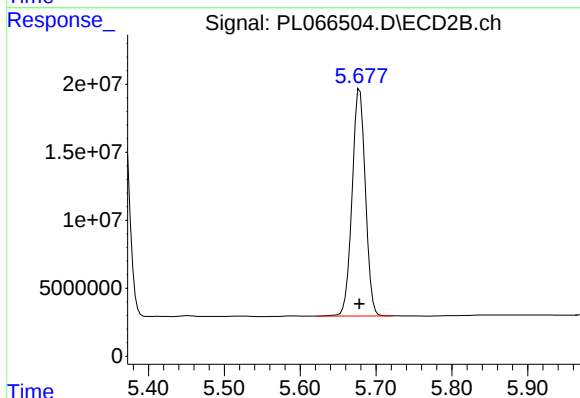
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 224693567
Conc: 45.51 ng/ml



#5 Aldrin

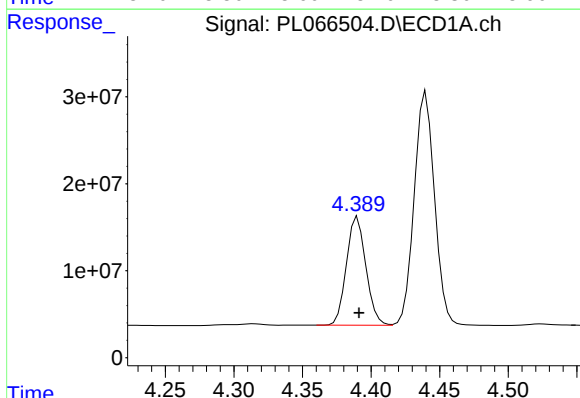
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 265853326
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



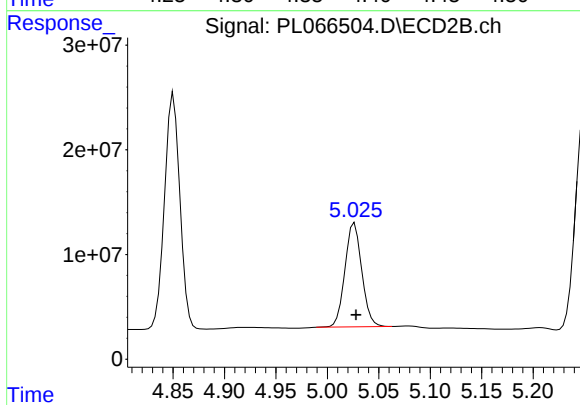
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 203515332
Conc: 43.53 ng/ml



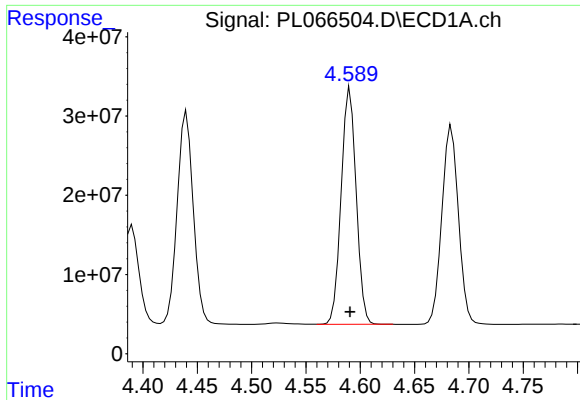
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 123181791
Conc: 46.57 ng/ml



#6 beta-BHC

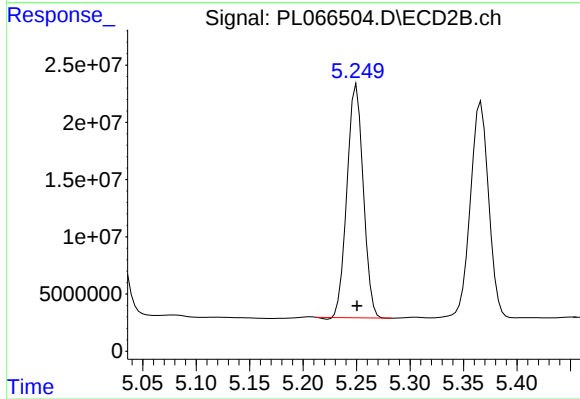
R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 113291613
Conc: 48.99 ng/ml



#7 delta-BHC

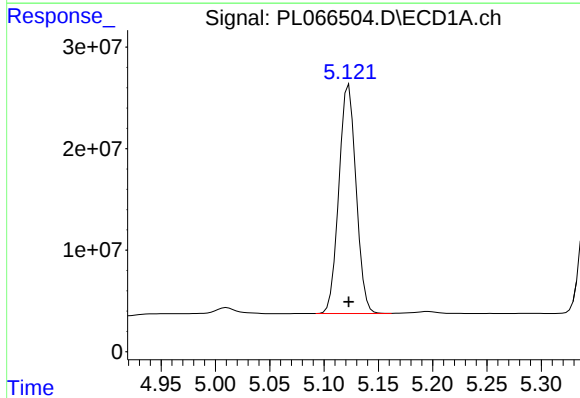
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 287394447
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



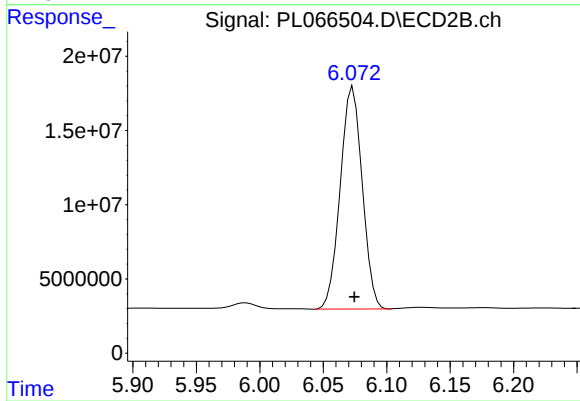
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 216095827
Conc: 48.78 ng/ml



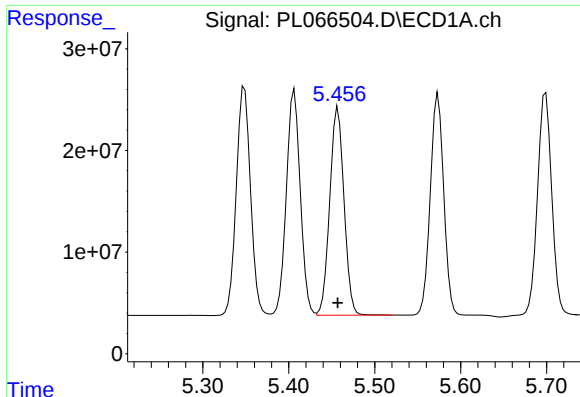
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 248765764
Conc: 50.80 ng/ml



#8 Heptachlor epoxide

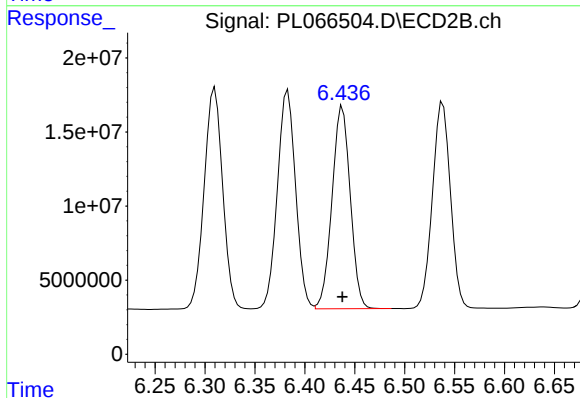
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 180339599
Conc: 48.75 ng/ml



#9 Endosulfan I

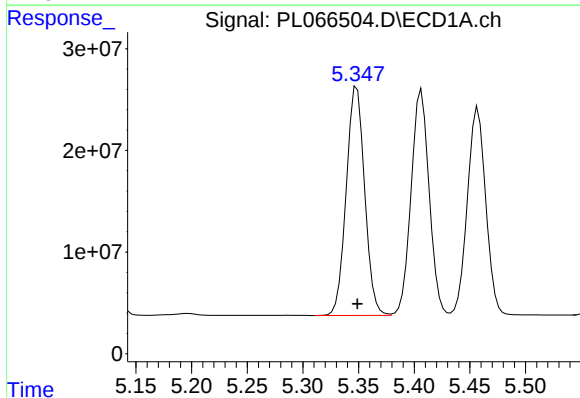
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 234838161
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



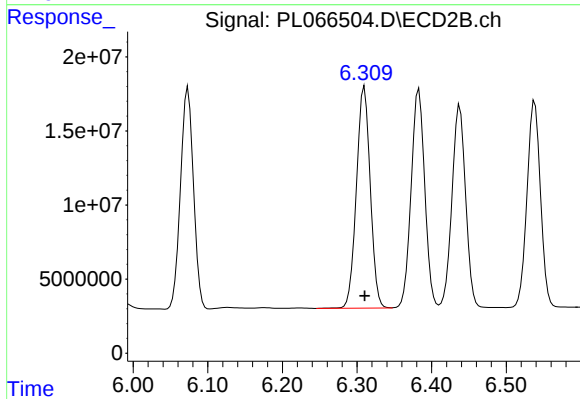
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 173821745
Conc: 45.64 ng/ml



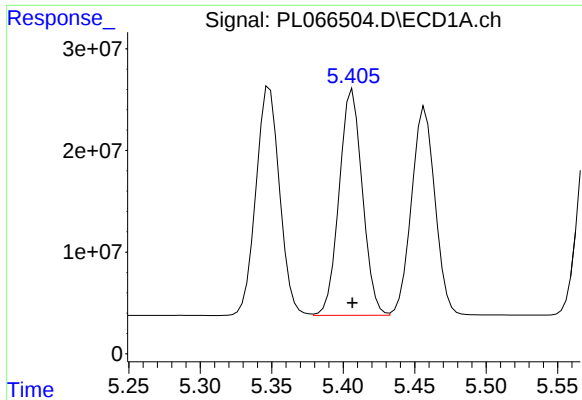
#10 gamma-Chlordane

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 259025190
Conc: 50.83 ng/ml



#10 gamma-Chlordane

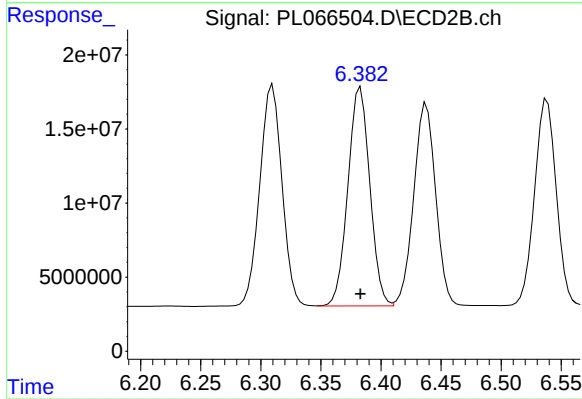
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 192881278
Conc: 46.33 ng/ml



#11 alpha-Chlordane

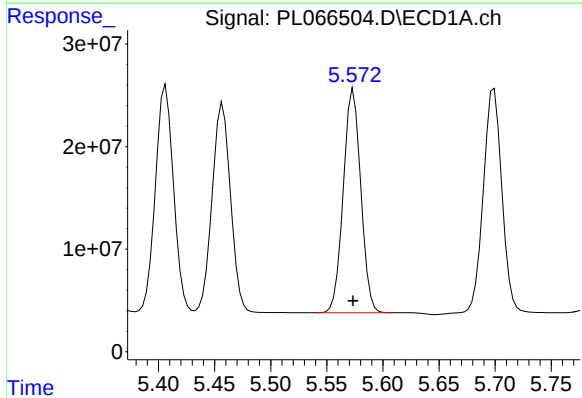
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 251065553
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



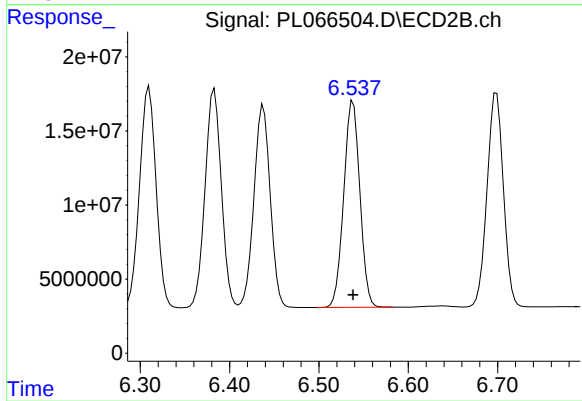
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 187722947
Conc: 45.25 ng/ml



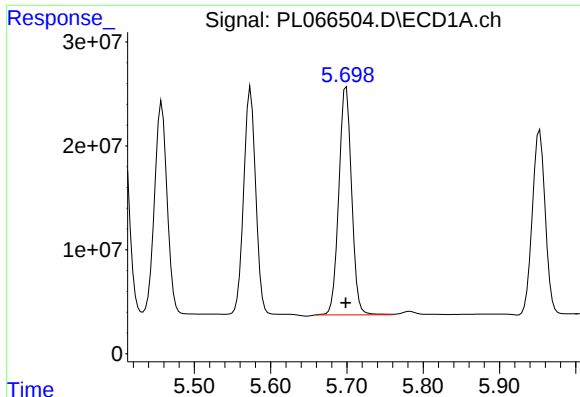
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 236776937
Conc: 51.89 ng/ml



#12 4,4'-DDE

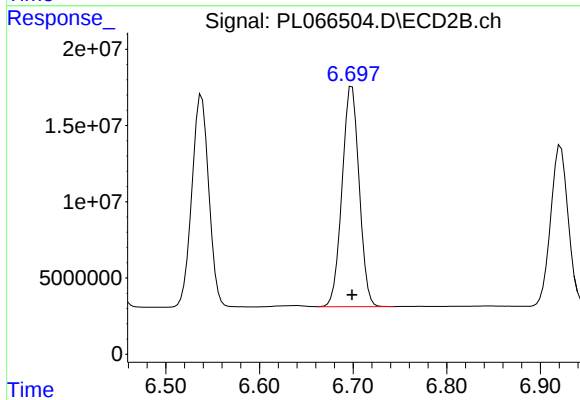
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 174853719
Conc: 46.08 ng/ml



#13 Dieldrin

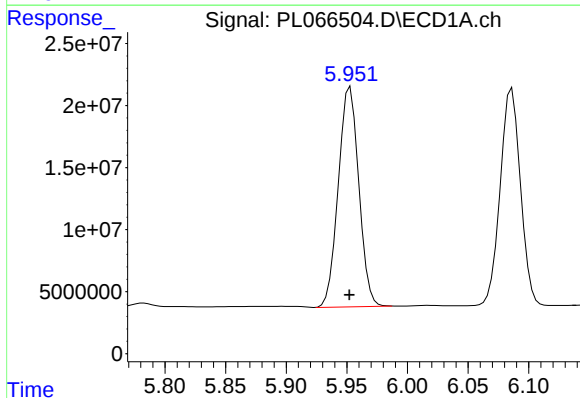
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 254557179
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



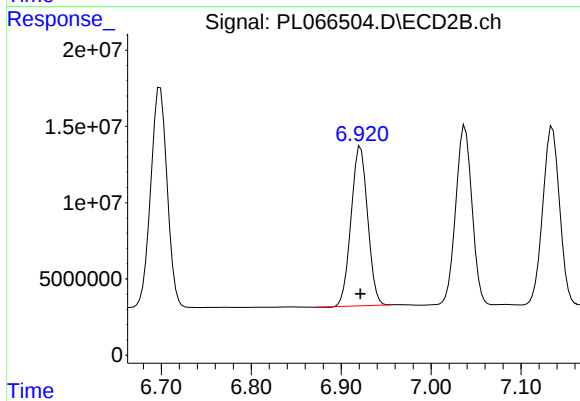
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 183518009
Conc: 46.87 ng/ml



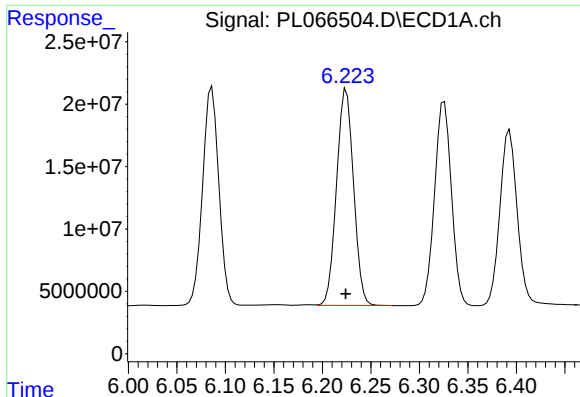
#14 Endrin

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 208441962
Conc: 47.85 ng/ml



#14 Endrin

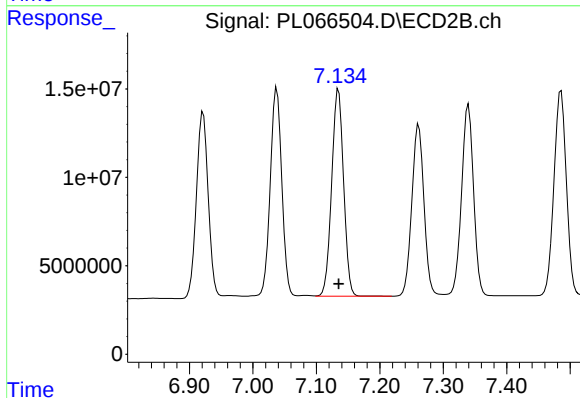
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 133396251
Conc: 42.57 ng/ml



#15 Endosulfan II

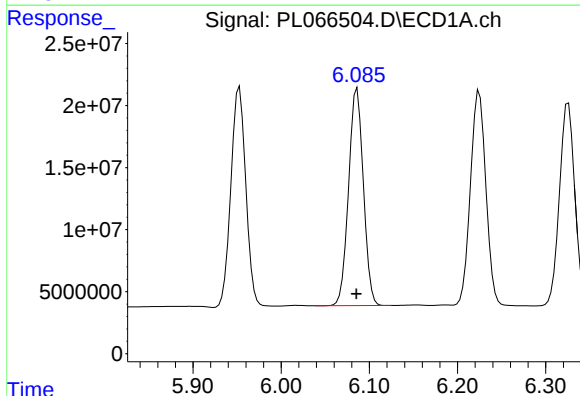
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 211441032
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



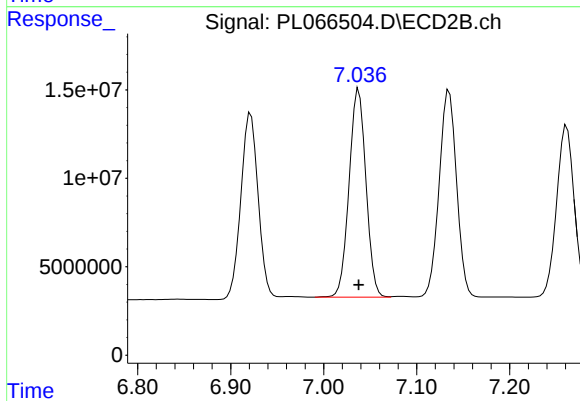
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 152984204
Conc: 46.32 ng/ml



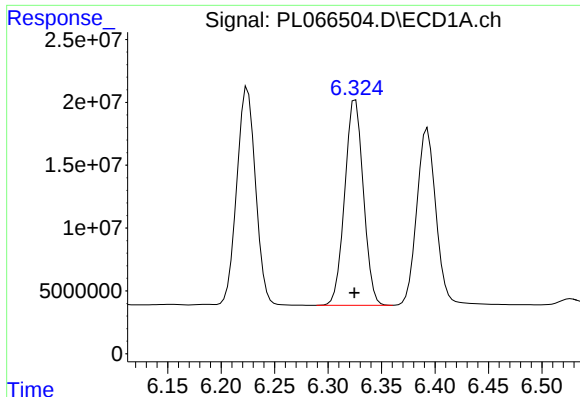
#16 4,4'-DDD

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 204148684
Conc: 53.75 ng/ml



#16 4,4'-DDD

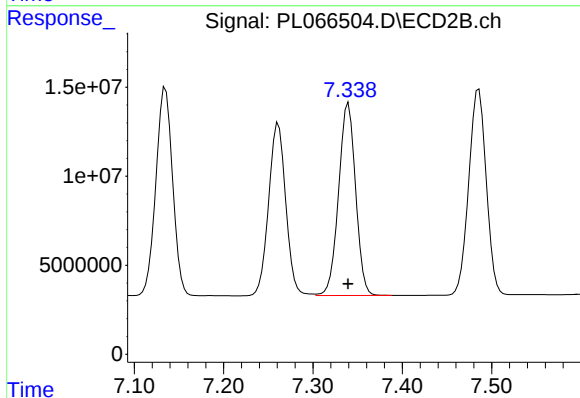
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 148612492
Conc: 47.71 ng/ml



#17 4,4'-DDT

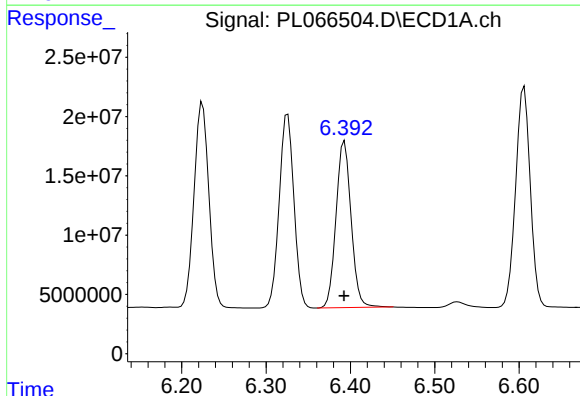
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 198616670
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



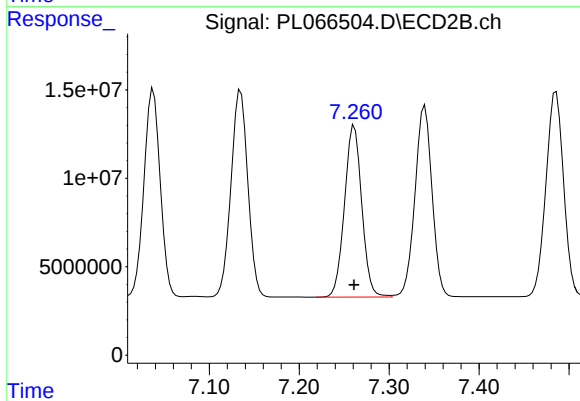
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 142678163
Conc: 44.08 ng/ml



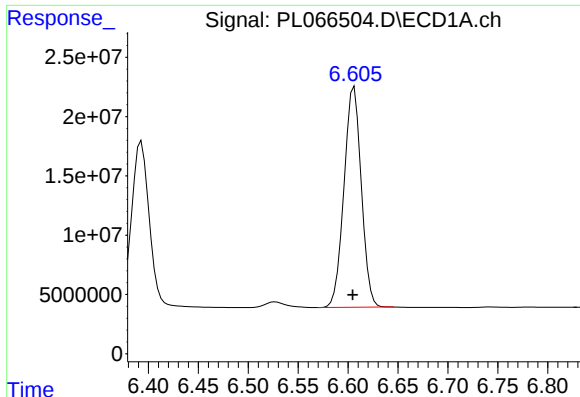
#18 Endrin aldehyde

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 174339656
Conc: 51.46 ng/ml



#18 Endrin aldehyde

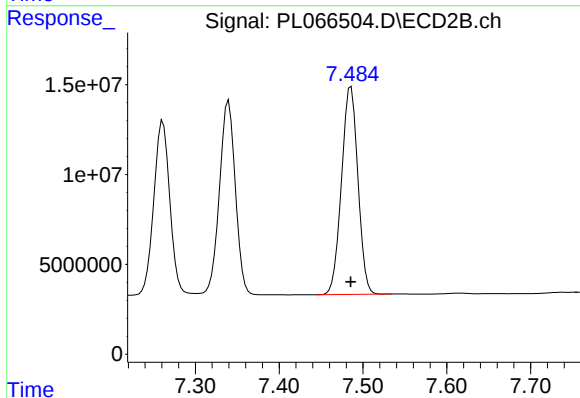
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 129432639
Conc: 46.27 ng/ml



#19 Endosulfan Sulfate

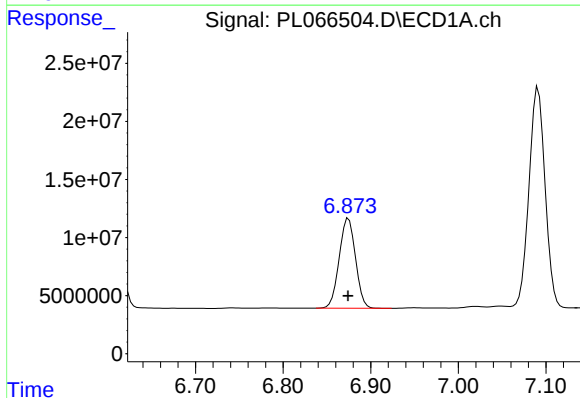
R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 224274761
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



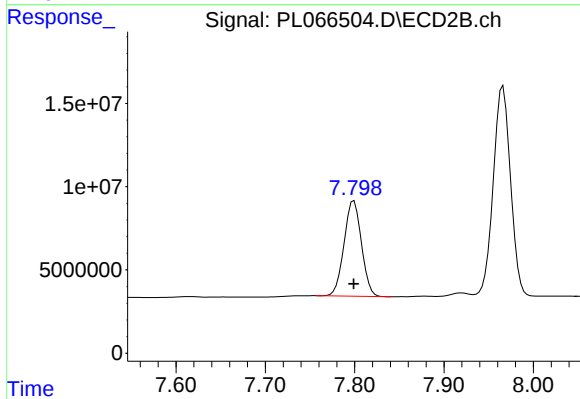
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 157574755
Conc: 46.07 ng/ml



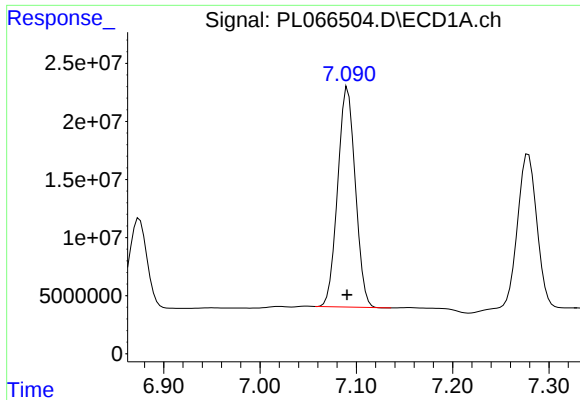
#20 Methoxychlor

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 100156202
Conc: 50.99 ng/ml



#20 Methoxychlor

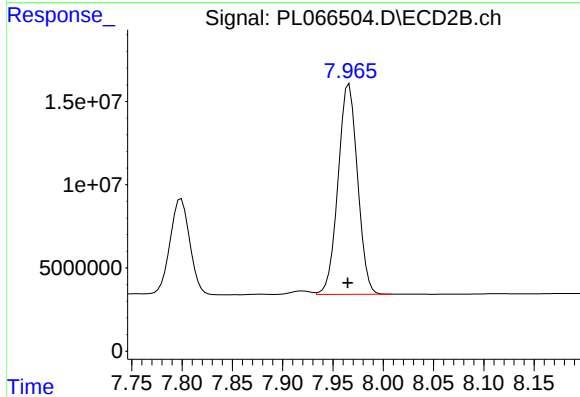
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 77589560
Conc: 43.25 ng/ml



#21 Endrin ketone

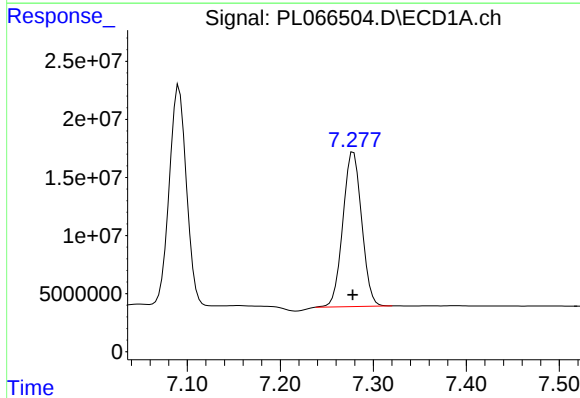
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 240643556
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



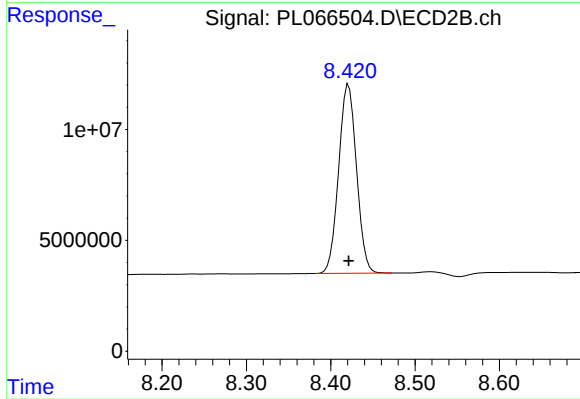
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.001 min
Response: 169894659
Conc: 47.87 ng/ml



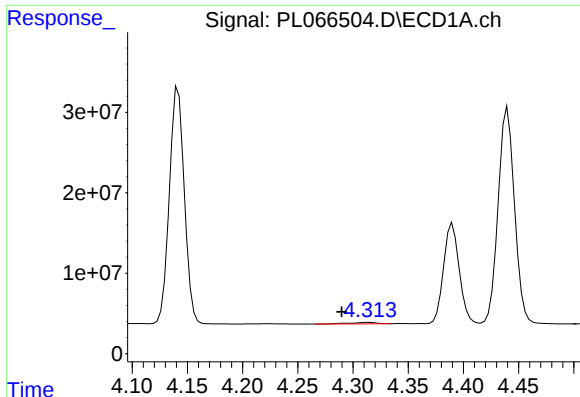
#22 Mirex

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 187094092
Conc: 50.93 ng/ml



#22 Mirex

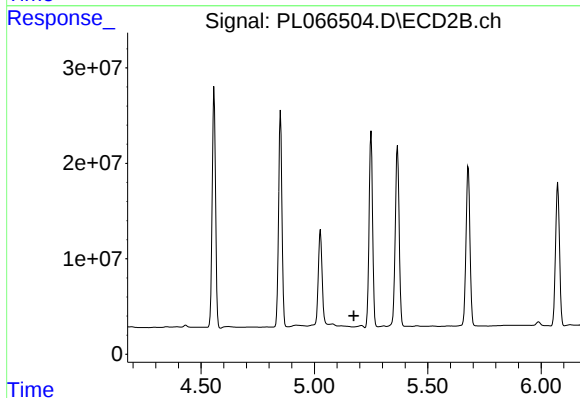
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 125472968
Conc: 44.98 ng/ml



#23 Chlordane-1

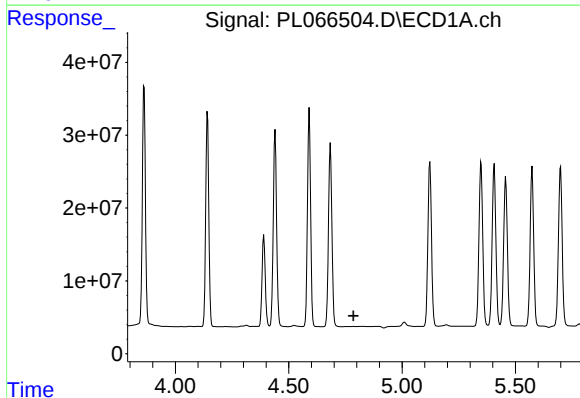
R.T.: 4.314 min
Delta R.T.: 0.024 min
Response: 2822979
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



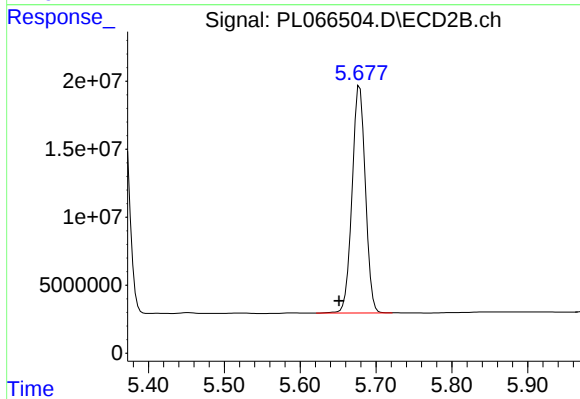
#23 Chlordane-1

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



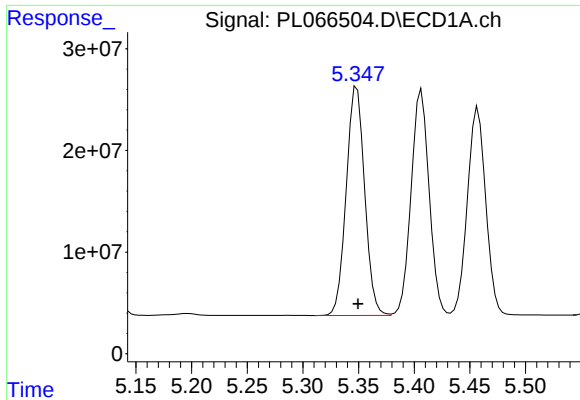
#24 Chlordane-2

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



#24 Chlordane-2

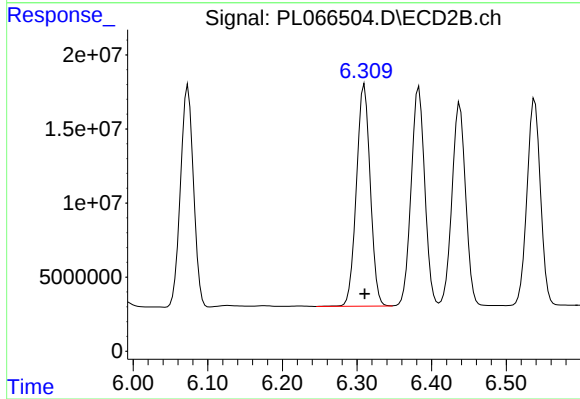
R.T.: 5.679 min
Delta R.T.: 0.027 min
Response: 203515332
Conc: 1253.09 ng/ml



#25 Chlordane-3

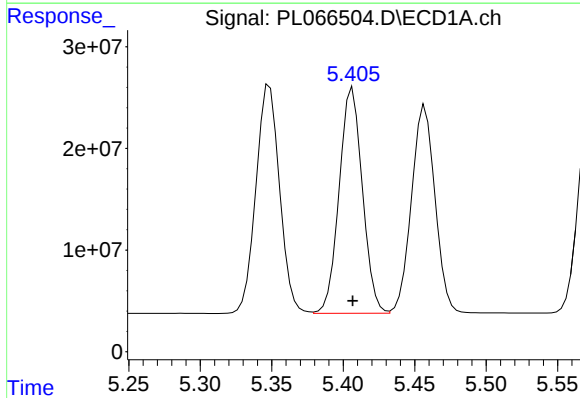
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 259025190
Conc: 520.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



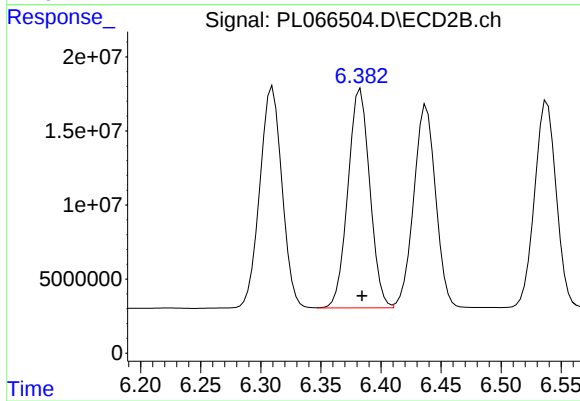
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 192881278
Conc: 344.11 ng/ml



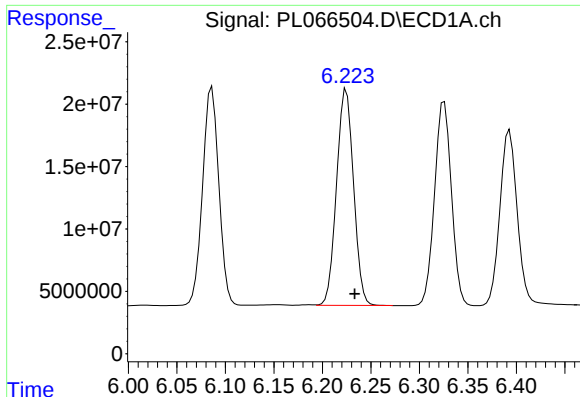
#26 Chlordane-4

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 251065553
Conc: 594.93 ng/ml



#26 Chlordane-4

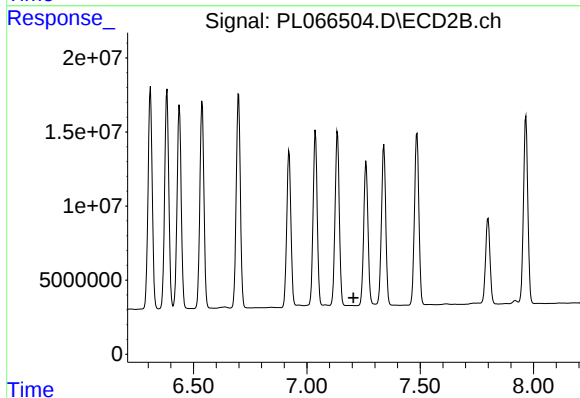
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 187722947
Conc: 279.61 ng/ml



#27 Chlordane-5

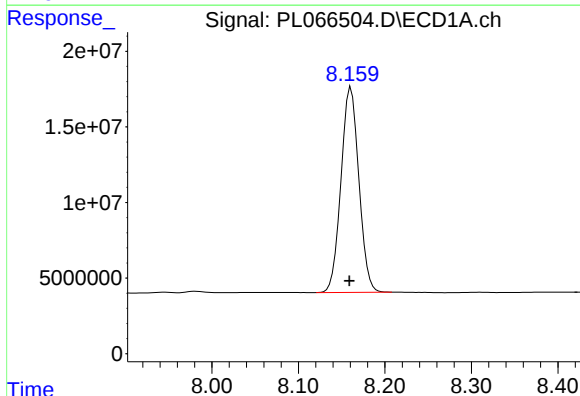
R.T.: 6.225 min
Delta R.T.: -0.009 min
Response: 211441032
Conc: 1255.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



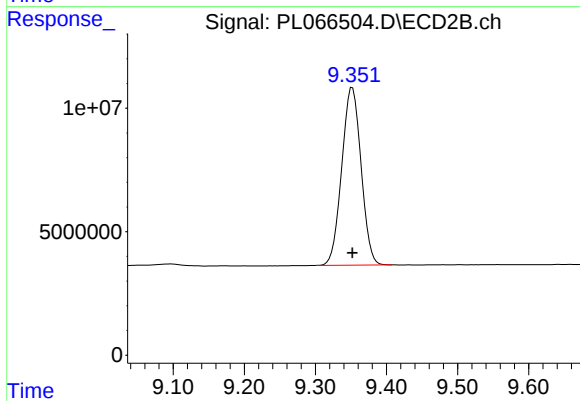
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: 0.002 min
Response: 193653590
Conc: 50.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 135764452
Conc: 43.89 ng/ml