

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050721\
 Data File : PL066757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 10:12
 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: May 07 17:14:27 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	4.152	191.9E6	189.5E6	50.925	53.962
28)	SA Decachlor...	8.146	9.348	181.8E6	148.9E6	47.410	48.146
Target Compounds							
2)	A alpha-BHC	3.859	4.557	319.2E6	298.0E6	51.295	57.931
3)	MA gamma-BHC...	4.138	4.850	288.7E6	270.4E6	52.472	56.058
4)	MA Heptachlor	4.436	5.365	290.0E6	267.5E6	51.937	54.178
5)	MB Aldrin	4.679	5.677	279.5E6	248.3E6	53.586	53.105
6)	B beta-BHC	4.387	5.026	129.2E6	125.6E6	48.824	54.655
7)	B delta-BHC	4.586	5.250	305.7E6	259.0E6	53.742	58.472
8)	B Heptachlo...	5.117	6.072	261.7E6	209.8E6	53.434	56.706
9)	A Endosulfan I	5.451	6.436	247.8E6	207.2E6	53.707	54.398
10)	B gamma-Chl...	5.342	6.308	272.6E6	228.0E6	53.486	54.759
11)	B alpha-Chl...	5.400	6.381	266.0E6	223.6E6	54.030	53.898
12)	B 4,4'-DDE	5.567	6.537	248.9E6	208.7E6	54.538	55.009
13)	MA Dieldrin	5.692	6.697	264.7E6	212.3E6	54.569	54.228
14)	MA Endrin	5.945	6.920	219.0E6	160.8E6	50.263	51.325
15)	B Endosulfa...	6.216	7.134	222.7E6	174.5E6	53.961	52.824
16)	A 4,4'-DDD	6.078	7.037	223.1E6	176.2E6	58.751	56.569
17)	MA 4,4'-DDT	6.316	7.337	189.4E6	148.4E6	48.566	45.838
18)	B Endrin al...	6.384	7.259	183.9E6	144.8E6	54.292	51.764
19)	B Endosulfa...	6.597	7.484	235.9E6	176.5E6	54.597	51.604
20)	A Methoxychlor	6.863	7.797	103.4E6	80491388	52.615	44.872
21)	B Endrin ke...	7.081	7.965	249.5E6	182.2E6	56.937	51.339
22)	Mirex	7.268	8.419	191.3E6	135.1E6	52.083	48.413
23)	Chlordane-1	4.311f	5.200f	4593765	5834773	27.177	41.700 #
24)	Chlordane-2	0.000	5.677f	0	248.3E6	N.D.	1528.651 #
25)	Chlordane-3	5.342	6.308	272.6E6	228.0E6	547.687	406.679 #
26)	Chlordane-4	5.400	6.381	266.0E6	223.6E6	630.398	333.016 #
27)	Chlordane-5	6.216f	0.000	222.7E6	0	1322.218	N.D. #

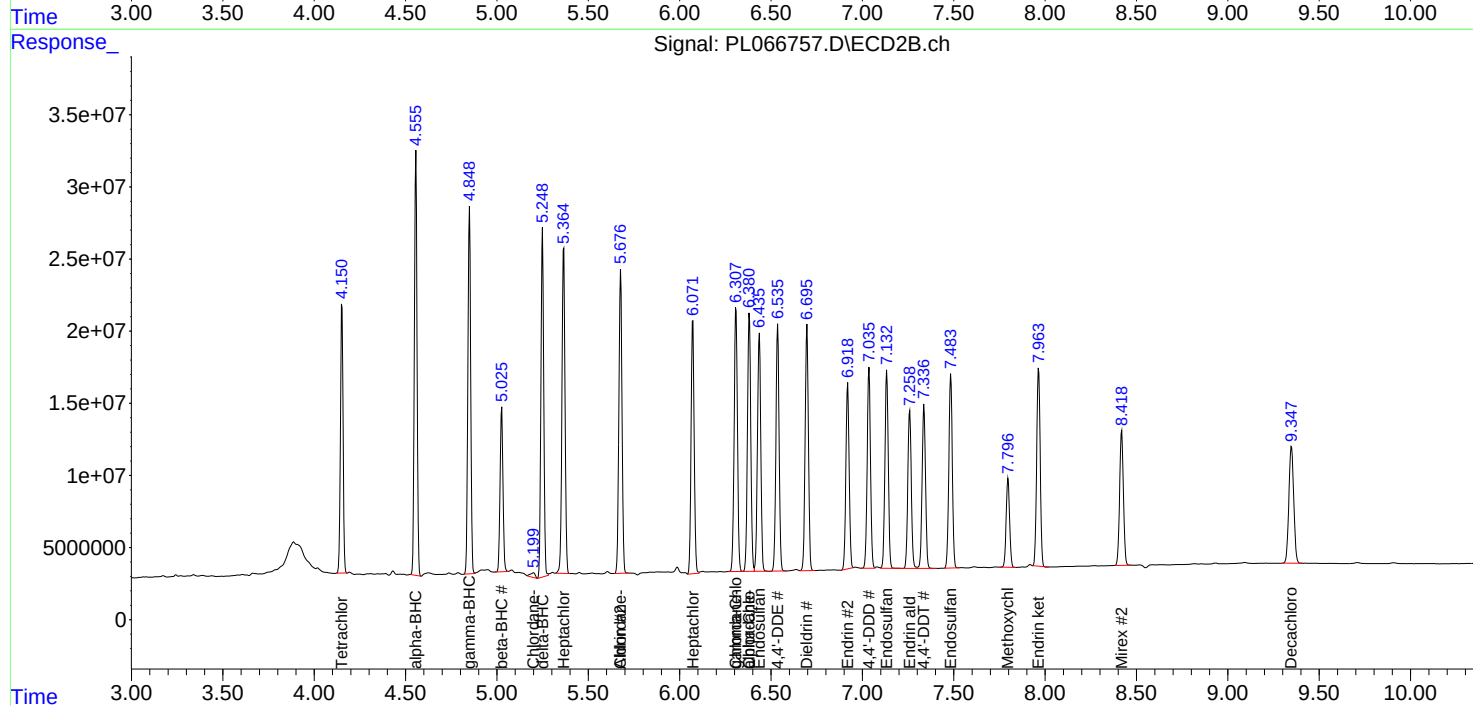
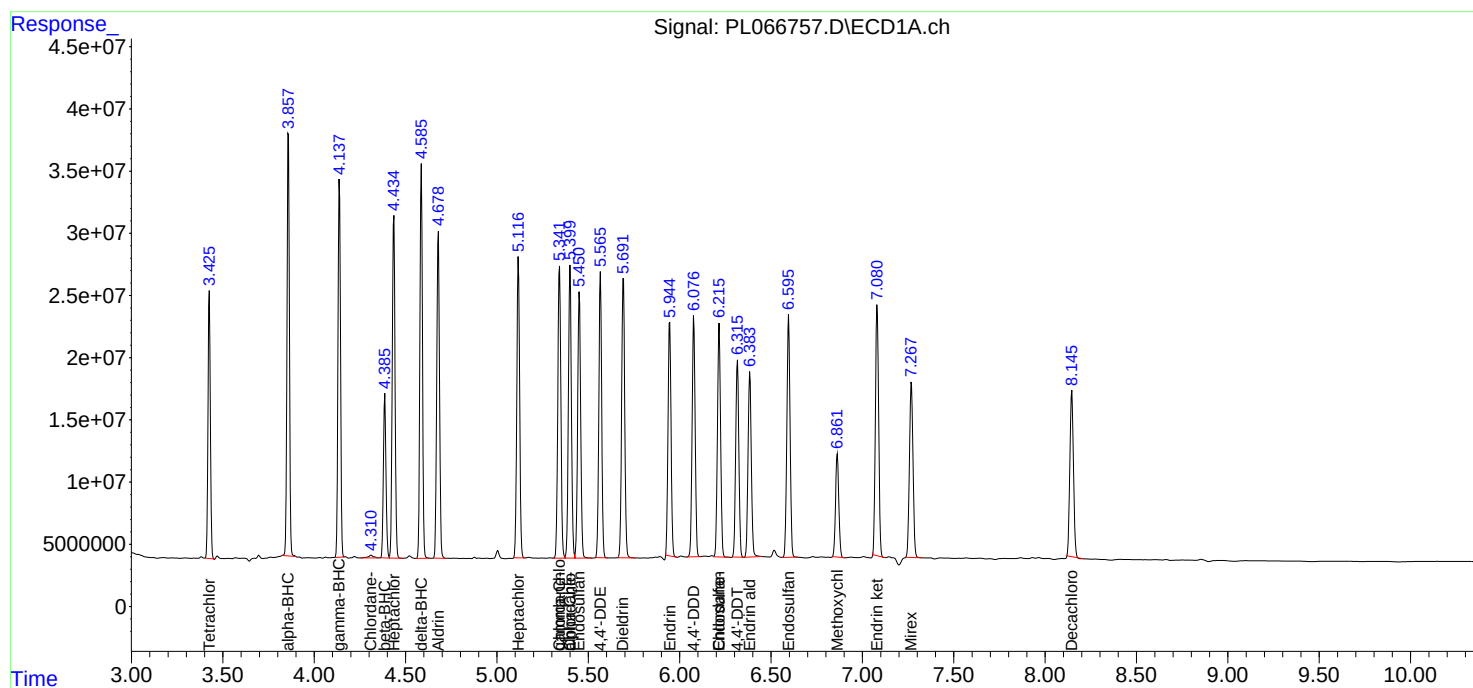
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

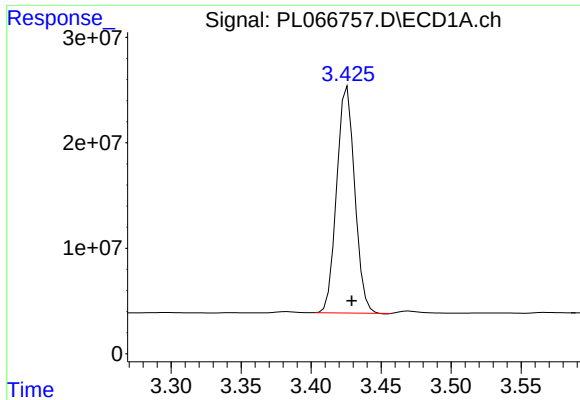
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050721\
Data File : PL066757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2021 10:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 17:14:27 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

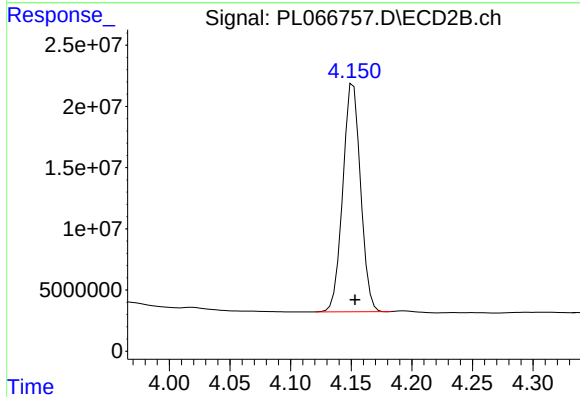




#1 Tetrachloro-m-xylene

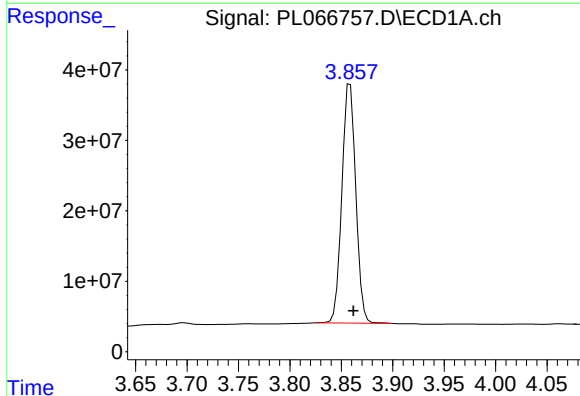
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 191890267
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



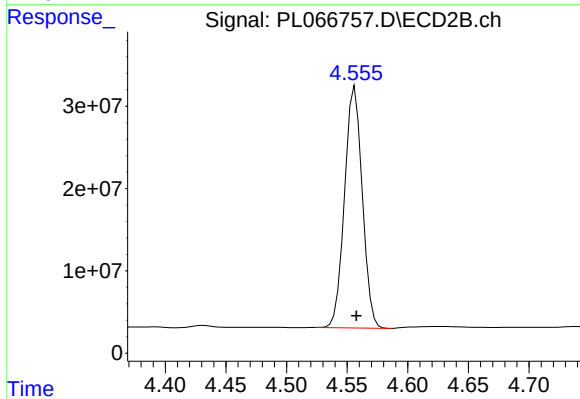
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 189518634
Conc: 53.96 ng/ml



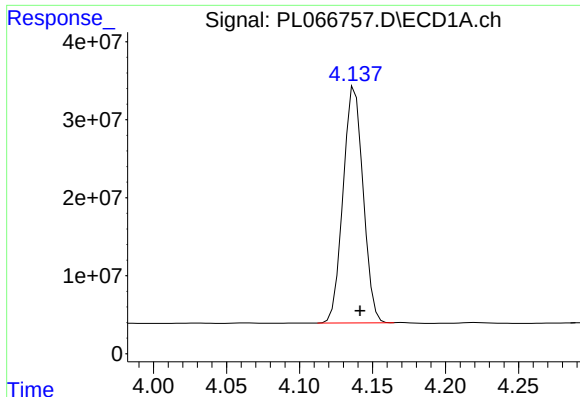
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 319212277
Conc: 51.30 ng/ml



#2 alpha-BHC

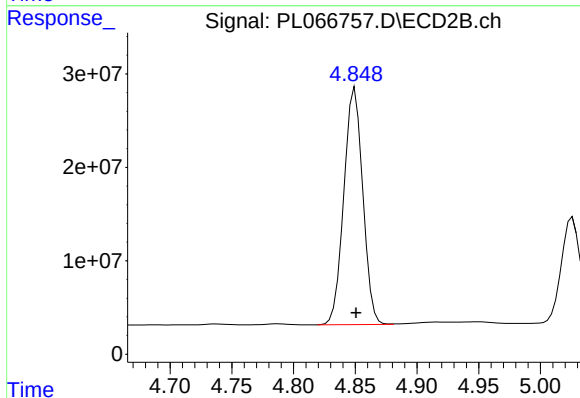
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 298023693
Conc: 57.93 ng/ml



#3 gamma-BHC (Lindane)

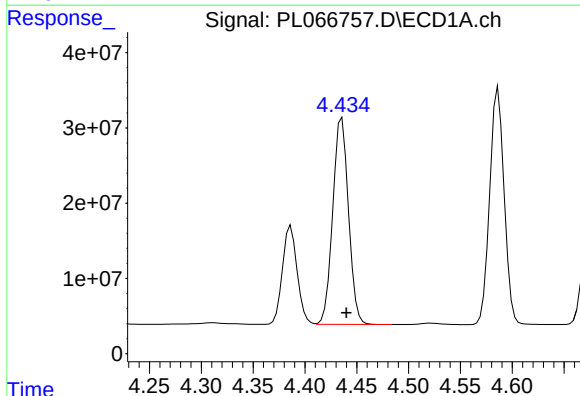
R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 288708657
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



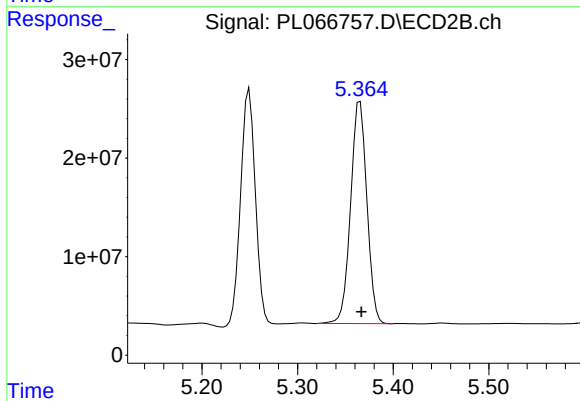
#3 gamma-BHC (Lindane)

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 270429438
Conc: 56.06 ng/ml



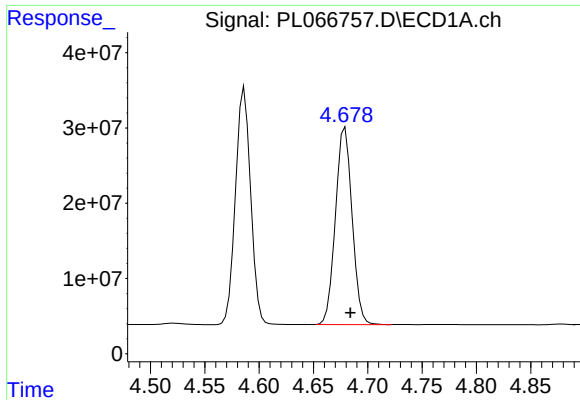
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: -0.004 min
Response: 289974558
Conc: 51.94 ng/ml



#4 Heptachlor

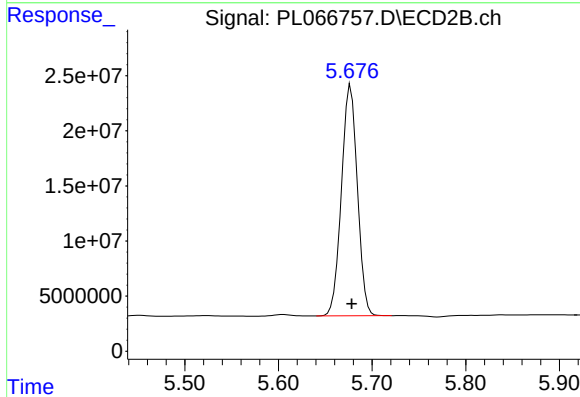
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 267474170
Conc: 54.18 ng/ml



#5 Aldrin

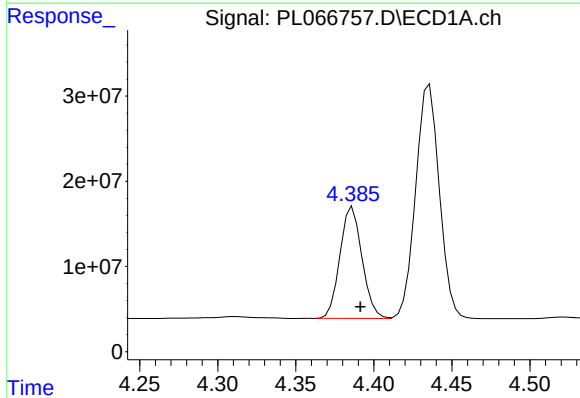
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 279483390
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



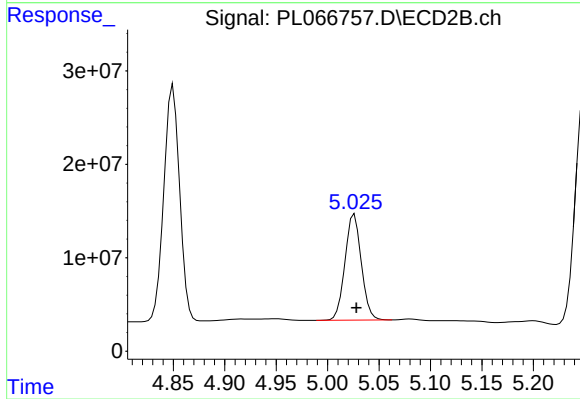
#5 Aldrin

R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 248270056
Conc: 53.10 ng/ml



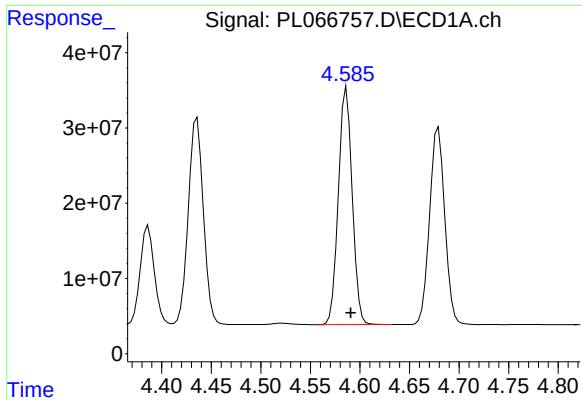
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 129153937
Conc: 48.82 ng/ml



#6 beta-BHC

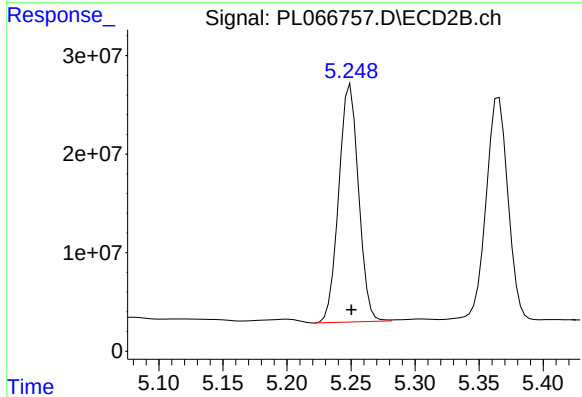
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 125563352
Conc: 54.66 ng/ml



#7 delta-BHC

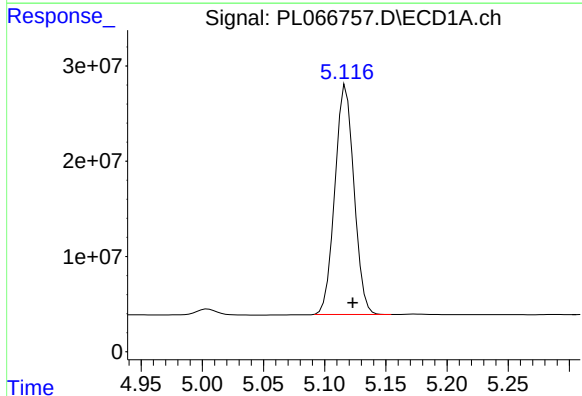
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 305749396
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



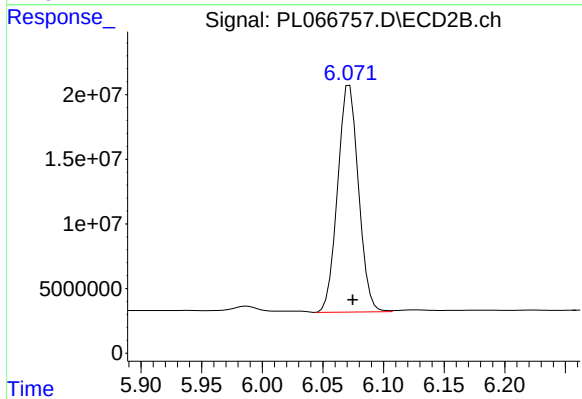
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 259023825
Conc: 58.47 ng/ml



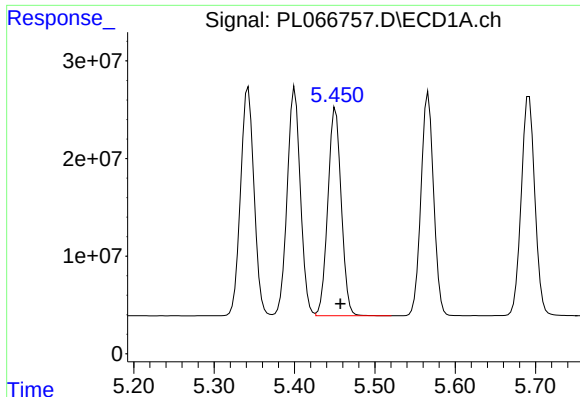
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 261678617
Conc: 53.43 ng/ml



#8 Heptachlor epoxide

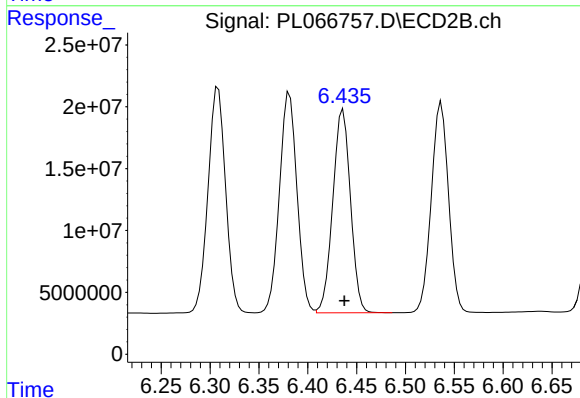
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 209792758
Conc: 56.71 ng/ml



#9 Endosulfan I

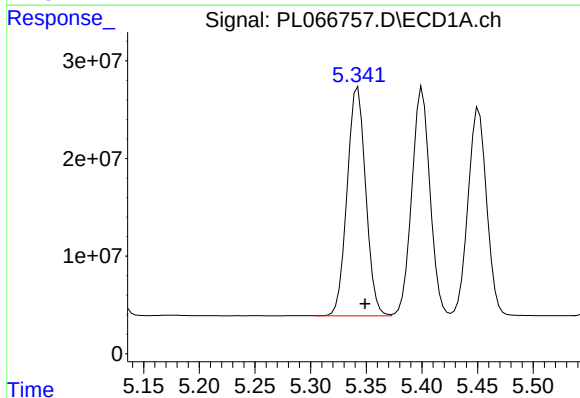
R.T.: 5.451 min
Delta R.T.: -0.006 min
Response: 247792344
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



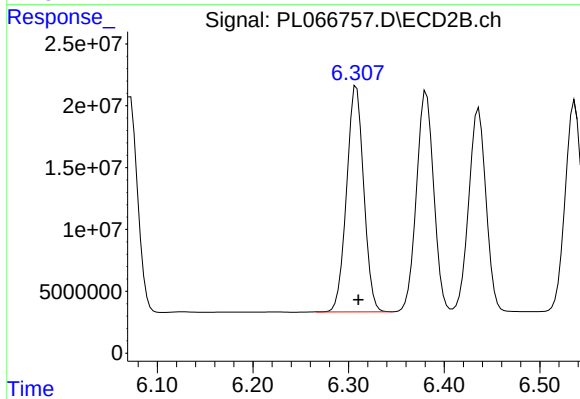
#9 Endosulfan I

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 207156960
Conc: 54.40 ng/ml



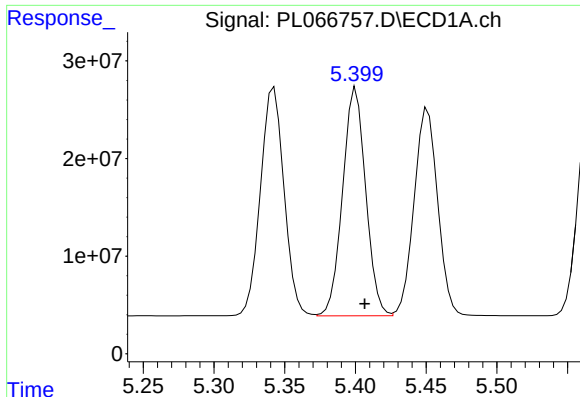
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 272555123
Conc: 53.49 ng/ml



#10 gamma-Chlordane

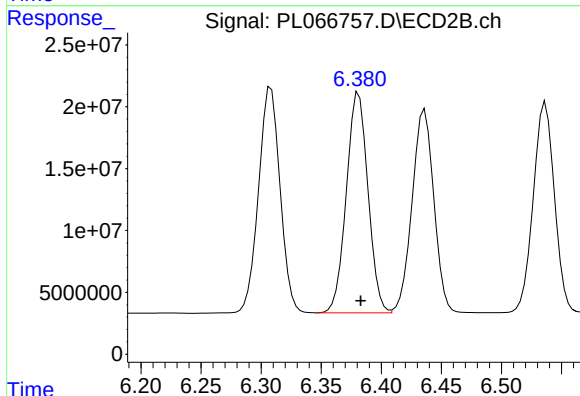
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 227951089
Conc: 54.76 ng/ml



#11 alpha-Chlordane

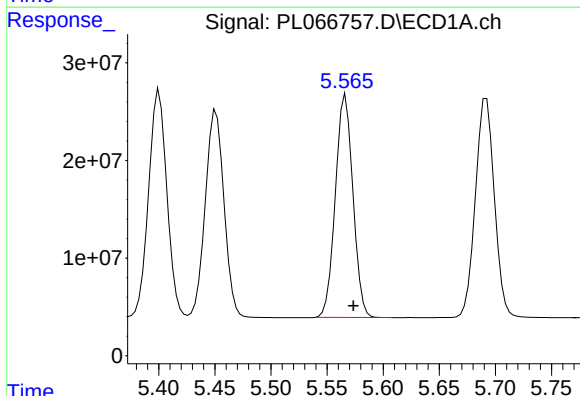
R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 266032611
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



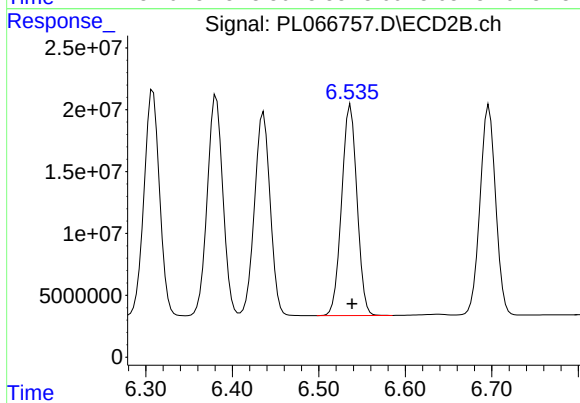
#11 alpha-Chlordane

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 223580497
Conc: 53.90 ng/ml



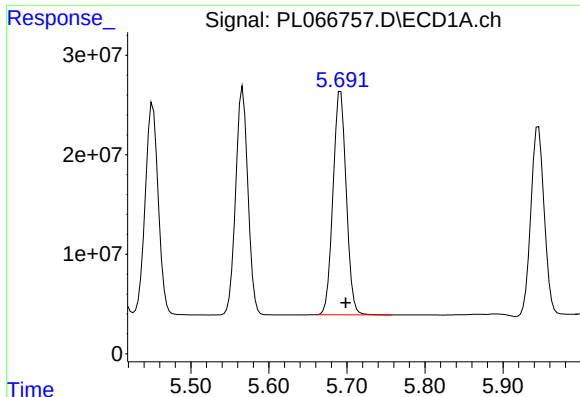
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: -0.007 min
Response: 248851254
Conc: 54.54 ng/ml



#12 4,4'-DDE

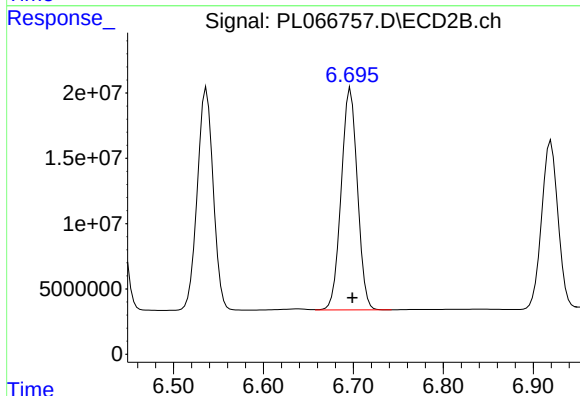
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 208715955
Conc: 55.01 ng/ml



#13 Dieldrin

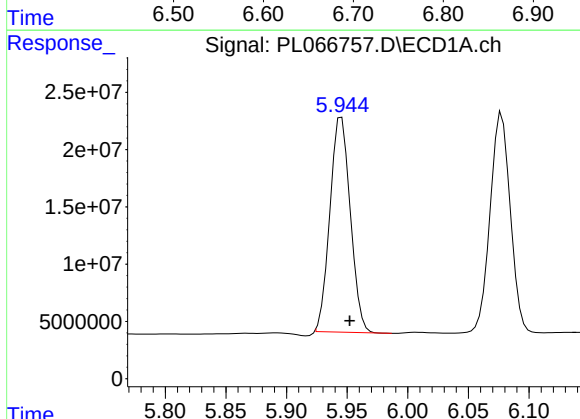
R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 264741089
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



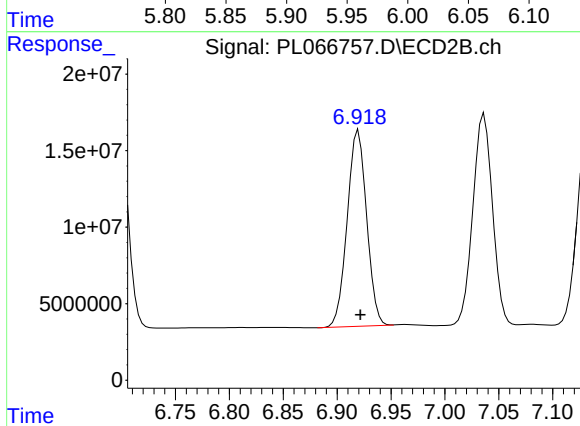
#13 Dieldrin

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 212312252
Conc: 54.23 ng/ml



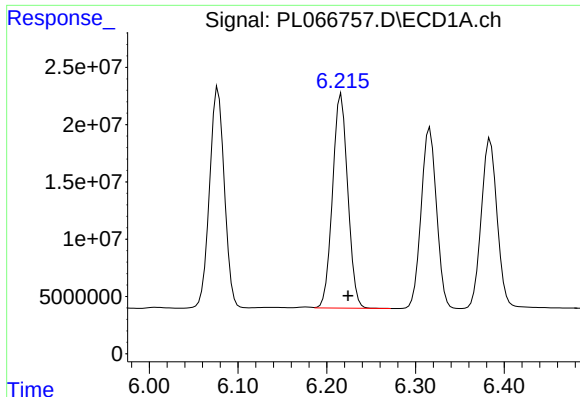
#14 Endrin

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 218951068
Conc: 50.26 ng/ml



#14 Endrin

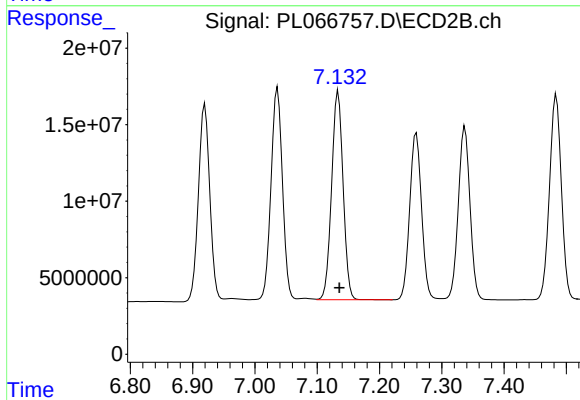
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 160839357
Conc: 51.33 ng/ml



#15 Endosulfan II

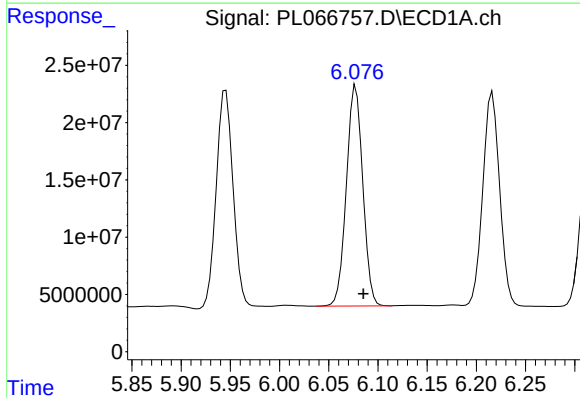
R.T.: 6.216 min
Delta R.T.: -0.008 min
Response: 222657576
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



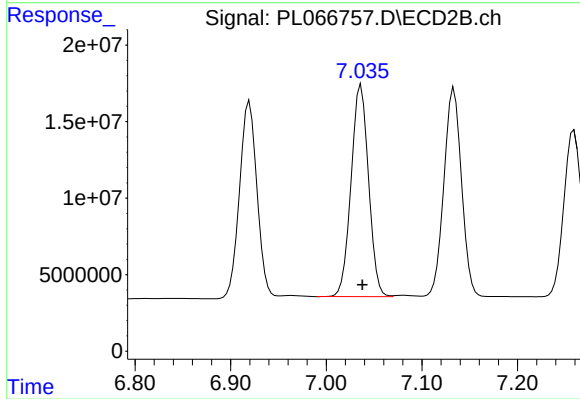
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 174467252
Conc: 52.82 ng/ml



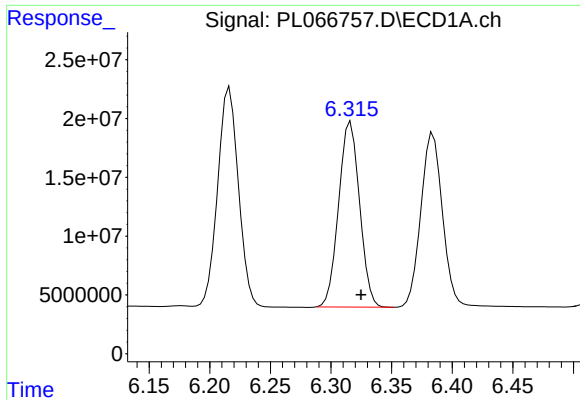
#16 4,4'-DDD

R.T.: 6.078 min
Delta R.T.: -0.008 min
Response: 223145938
Conc: 58.75 ng/ml



#16 4,4'-DDD

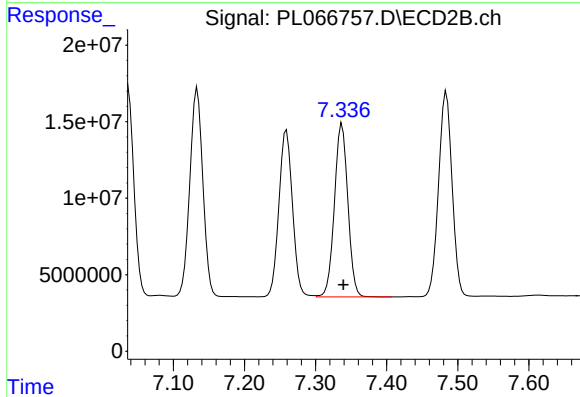
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 176201967
Conc: 56.57 ng/ml



#17 4,4'-DDT

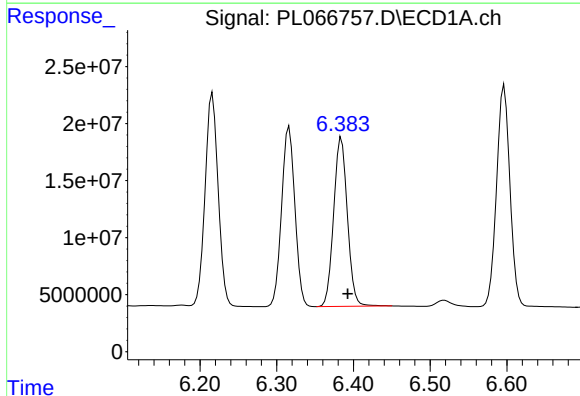
R.T.: 6.316 min
Delta R.T.: -0.009 min
Response: 189367078
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



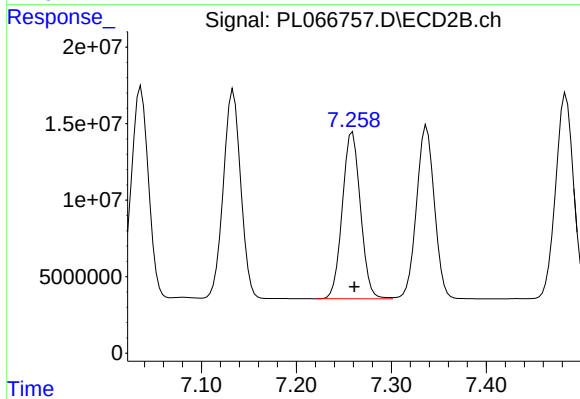
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 148357833
Conc: 45.84 ng/ml



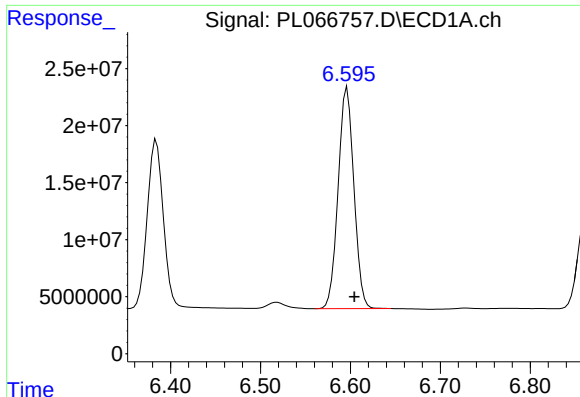
#18 Endrin aldehyde

R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 183944236
Conc: 54.29 ng/ml



#18 Endrin aldehyde

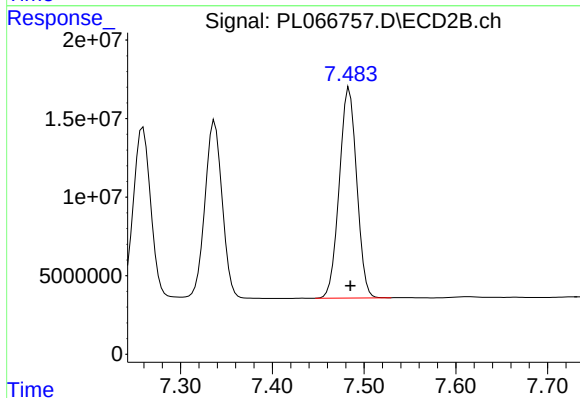
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 144786999
Conc: 51.76 ng/ml



#19 Endosulfan Sulfate

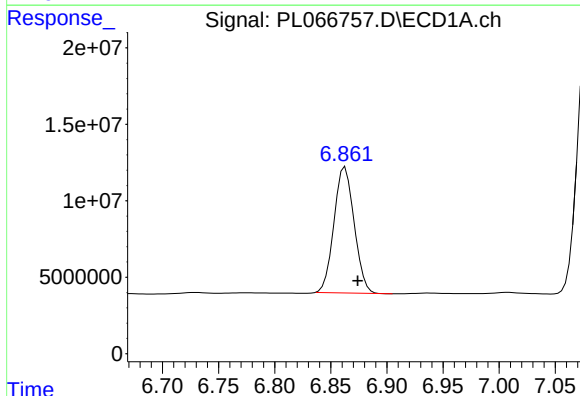
R.T.: 6.597 min
Delta R.T.: -0.008 min
Response: 235942936
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



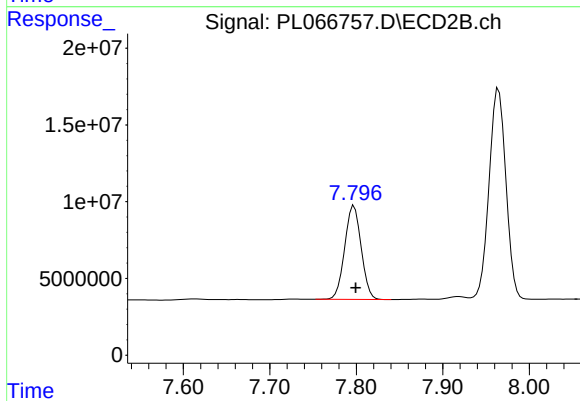
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 176512711
Conc: 51.60 ng/ml



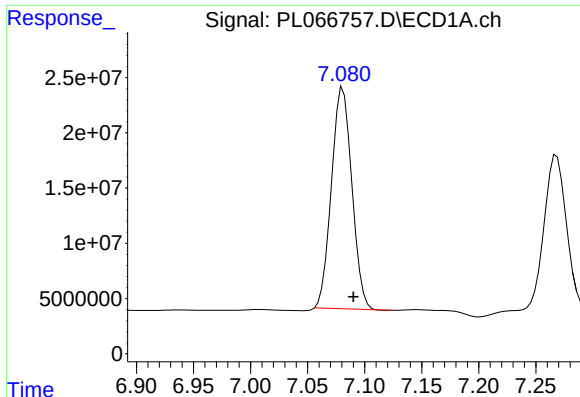
#20 Methoxychlor

R.T.: 6.863 min
Delta R.T.: -0.011 min
Response: 103351521
Conc: 52.62 ng/ml



#20 Methoxychlor

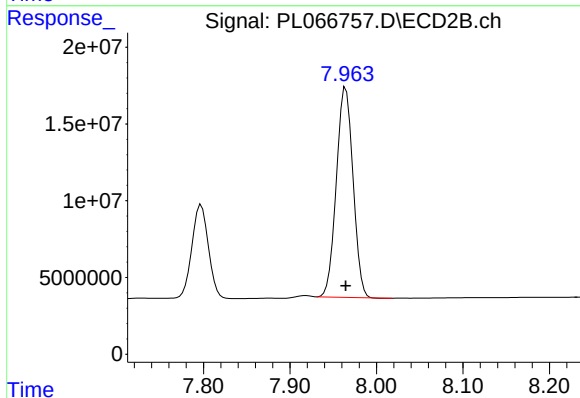
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 80491388
Conc: 44.87 ng/ml



#21 Endrin ketone

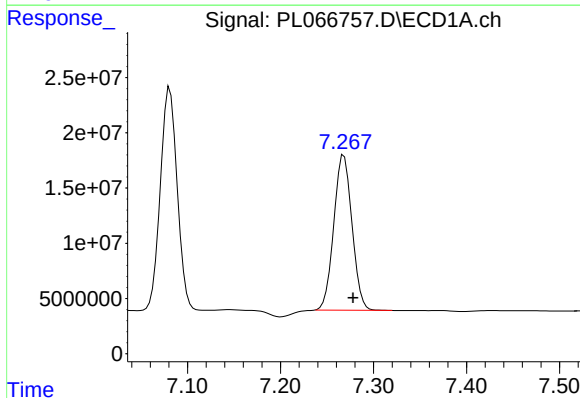
R.T.: 7.081 min
Delta R.T.: -0.009 min
Response: 249450079
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



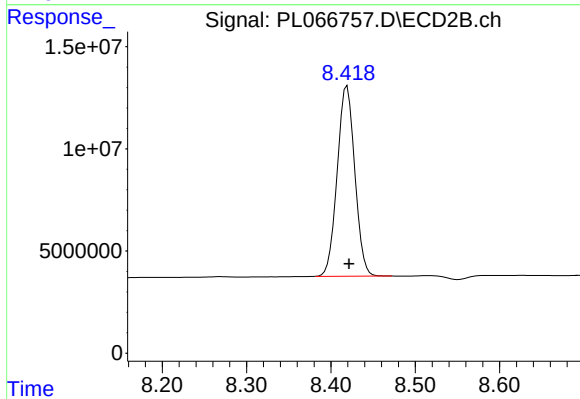
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 182214783
Conc: 51.34 ng/ml



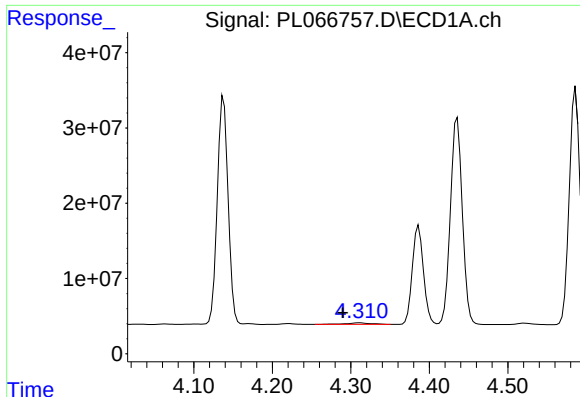
#22 Mirex

R.T.: 7.268 min
Delta R.T.: -0.010 min
Response: 191312893
Conc: 52.08 ng/ml



#22 Mirex

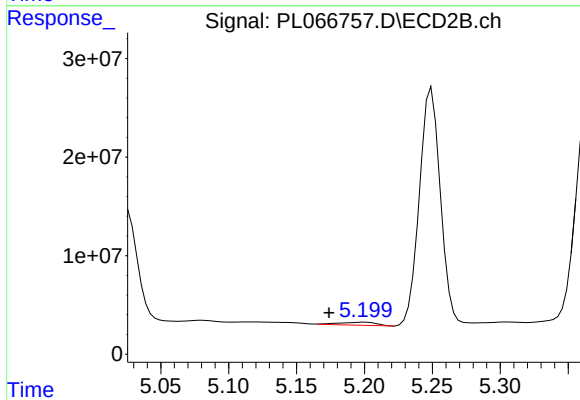
R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 135057149
Conc: 48.41 ng/ml



#23 Chlordane-1

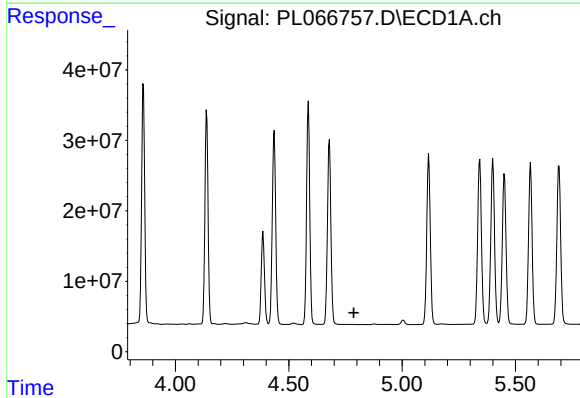
R.T.: 4.311 min
Delta R.T.: 0.021 min
Response: 4593765
Conc: 27.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



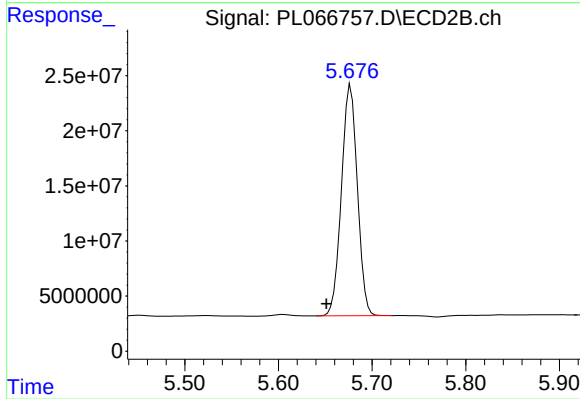
#23 Chlordane-1

R.T.: 5.200 min
Delta R.T.: 0.026 min
Response: 5834773
Conc: 41.70 ng/ml



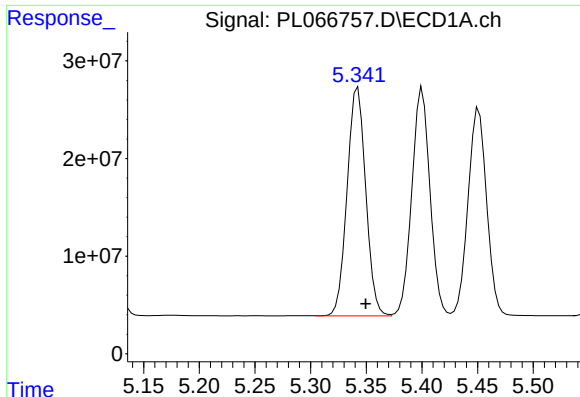
#24 Chlordane-2

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



#24 Chlordane-2

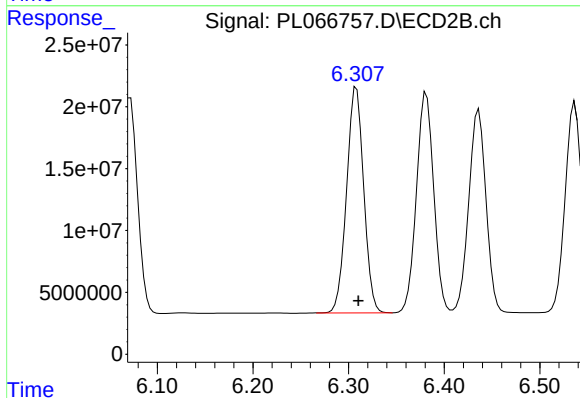
R.T.: 5.677 min
Delta R.T.: 0.026 min
Response: 248270056
Conc: 1528.65 ng/ml



#25 Chlordane-3

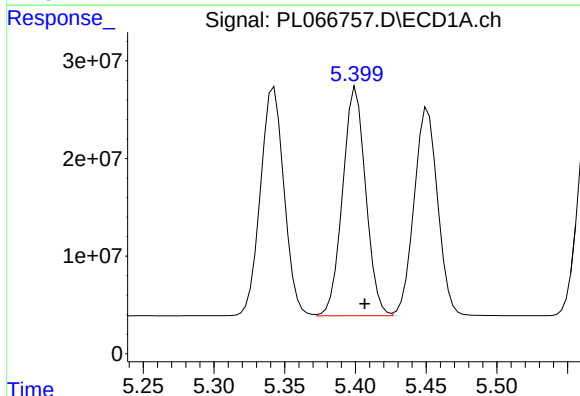
R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 272555123
Conc: 547.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



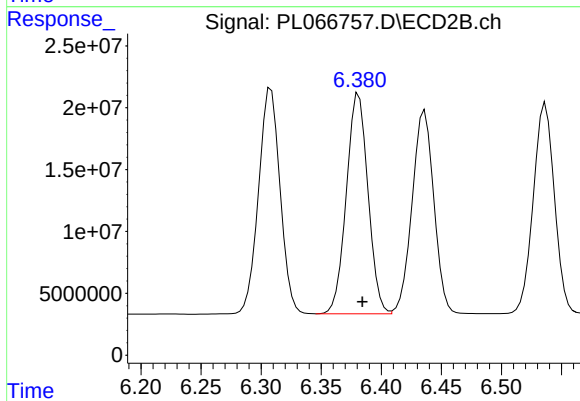
#25 Chlordane-3

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 227951089
Conc: 406.68 ng/ml



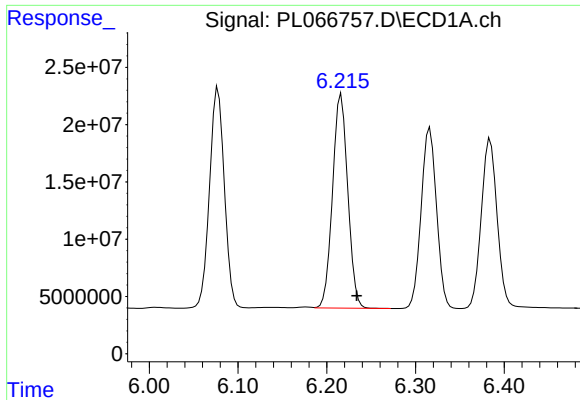
#26 Chlordane-4

R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 266032611
Conc: 630.40 ng/ml



#26 Chlordane-4

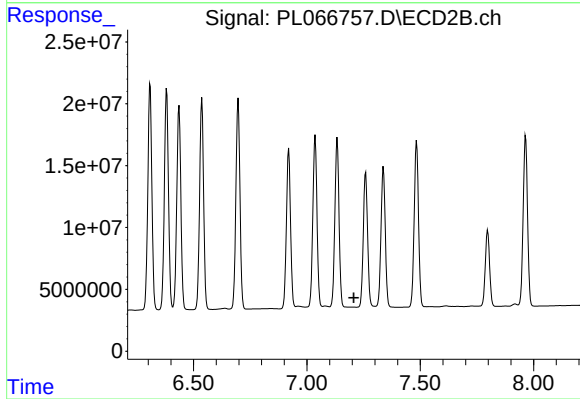
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 223580497
Conc: 333.02 ng/ml



#27 Chlordane-5

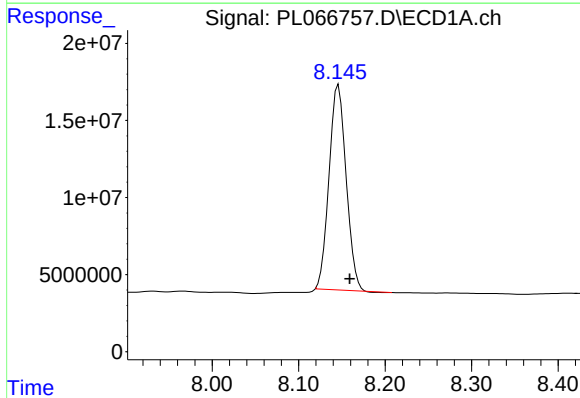
R.T.: 6.216 min
Delta R.T.: -0.017 min
Response: 222657576
Conc: 1322.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



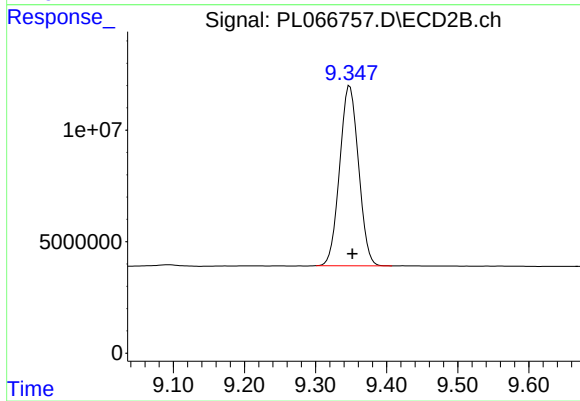
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.013 min
Response: 181780633
Conc: 47.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 148944326
Conc: 48.15 ng/ml