

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073120\
 Data File : PL060384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 13:35
 Operator : DD\AJ
 Sample : L3483-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 00:55:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 2020
 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...	3.464	4.011	43830885	55868911	21.992	21.360
28)	SA Decachlor...	8.222	9.101	30128211	34292671	19.742	19.066
Target Compounds							
2)	A alpha-BHC	3.901	4.400	147.6E6	194.2E6	50.603	50.742
3)	MA gamma-BHC...	4.184	4.686	126.0E6	176.3E6	49.640	48.941
4)	MA Heptachlor	4.487	5.197	117.8E6	161.9E6	50.564	47.578
5)	MB Aldrin	4.735	5.503	93186324	155.3E6	47.012	50.619
6)	B beta-BHC	4.436	4.856	56521242	76807538	55.731	51.078
7)	B delta-BHC	4.640	5.074	118.7E6	137.9E6	52.311	54.492
8)	B Heptachlo...	5.178	5.889	95412370	146.2E6	50.330	60.334
9)	A Endosulfan I	5.517	6.248	83101233	114.6E6	49.698	42.396
10)	B gamma-Chl...	5.406	6.125	90609438	117.9E6	50.010	41.707
11)	B alpha-Chl...	5.464	6.198	91213400	127.9E6	50.616	43.817
12)	B 4,4'-DDE	5.630	6.355	82609380	137.9E6	49.002	52.133
13)	MA Dieldrin	5.760	6.506	103.9E6	130.7E6	58.706	47.665
14)	MA Endrin	6.017	6.724	78060836	119.6E6	46.830	51.067
15)	B Endosulfa...	6.290	6.934	87632977	110.6E6	51.619	45.903
16)	A 4,4'-DDD	6.145	6.848	69461005	124.5E6	48.073	59.753
17)	MA 4,4'-DDT	6.385	7.147	83188530	118.6E6	60.898	58.651
18)	B Endrin al...	6.459	7.058	72747456	91706227	50.639	45.769
19)	B Endosulfa...	6.672	7.282	109.3E6	106.9E6	68.565	48.615 #
20)	A Methoxychlor	6.929	7.607	54796413	48723939	66.981	42.311 #
21)	B Endrin ke...	7.162	7.754	79294918	107.5E6	47.032	48.761
22)	Mirex	7.352	8.211	61156108	71883264	44.796	45.904
24)	Chlordane-2	0.000	5.503f	0	155.3E6	N.D.	1526.596 #
25)	Chlordane-3	5.406	6.125	90609438	117.9E6	542.041	320.493 #
26)	Chlordane-4	5.464	6.198	91213400	127.9E6	662.193	280.201 #
27)	Chlordane-5	6.290	0.000	87632977	0	1548.846	N.D. #

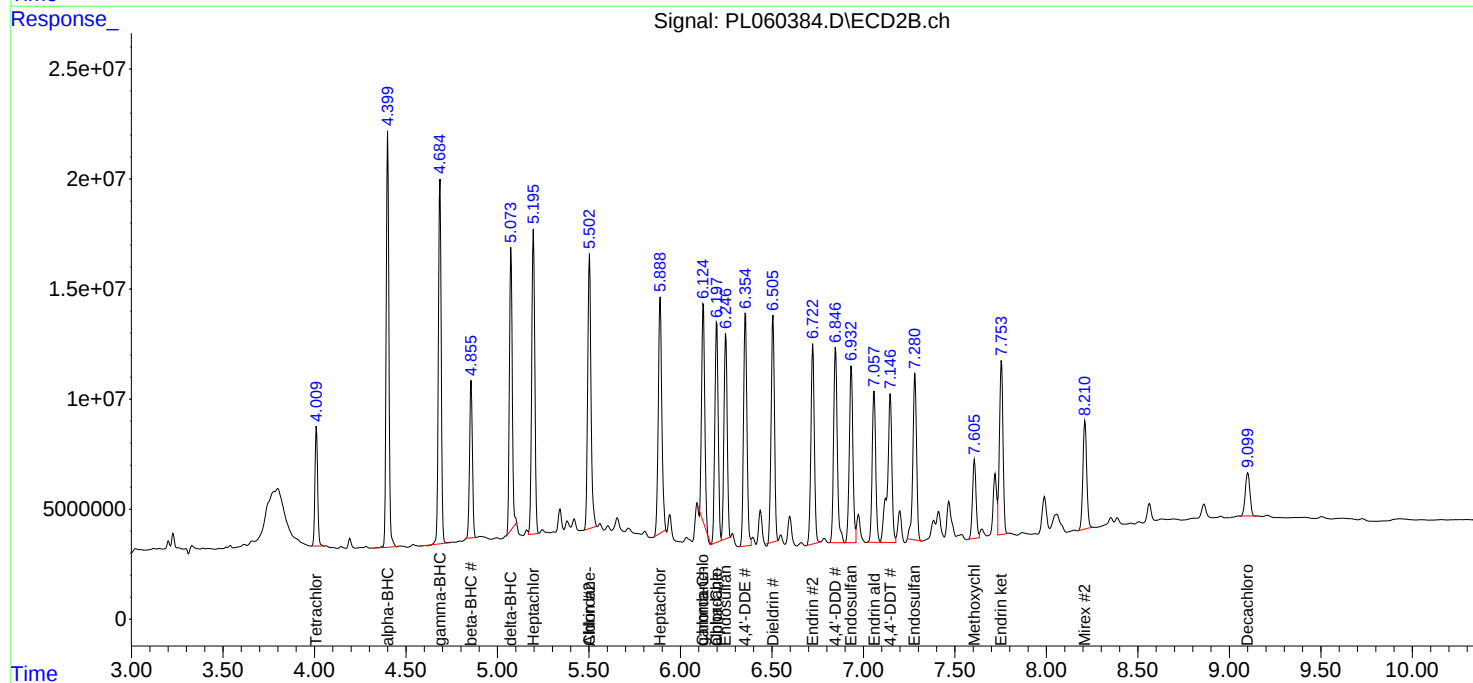
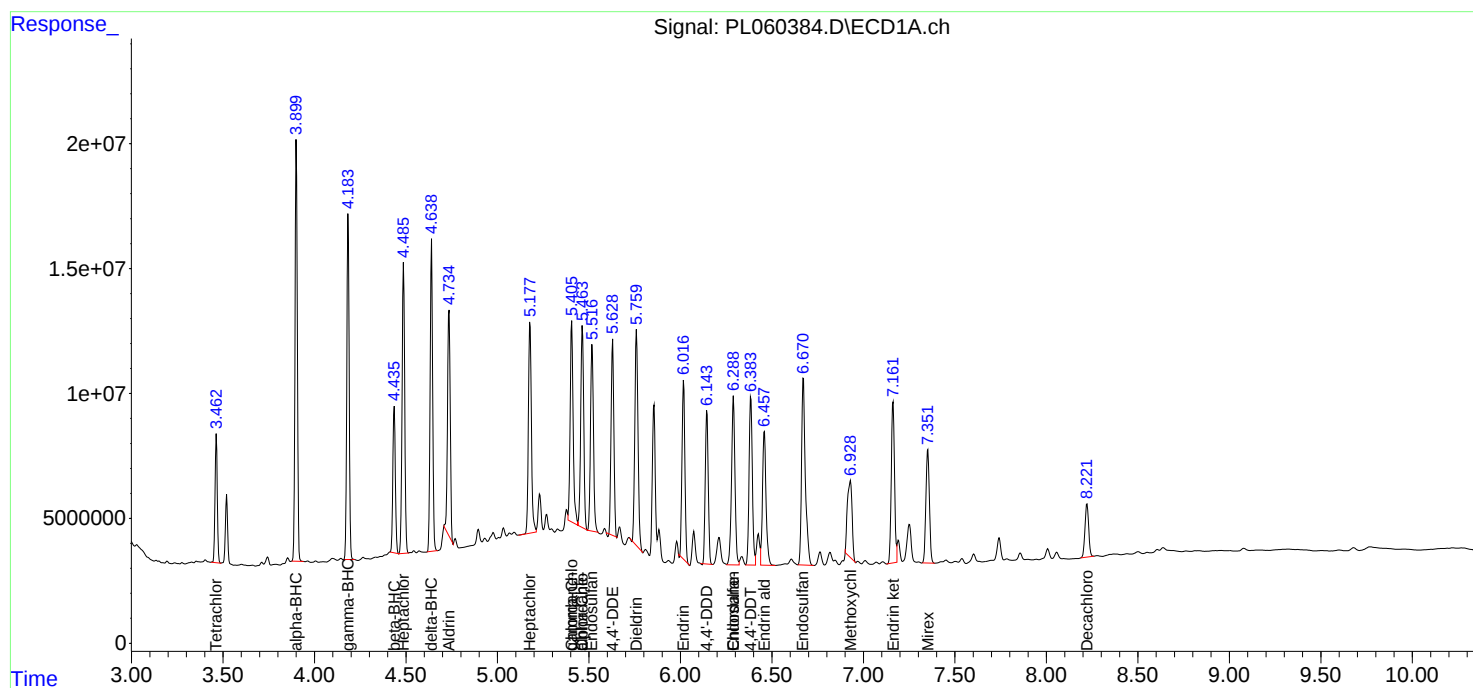
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

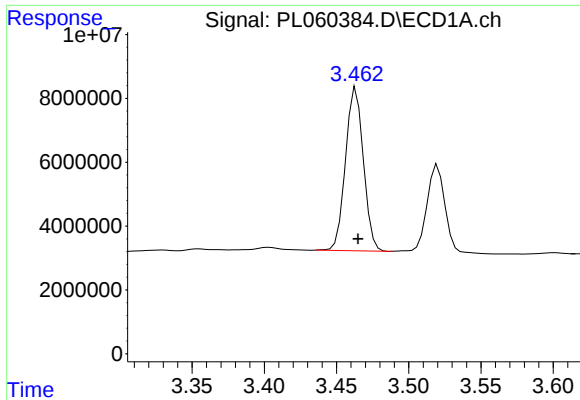
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073120\
Data File : PL060384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2020 13:35
Operator : DD\AJ
Sample : L3483-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:55:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 2020
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

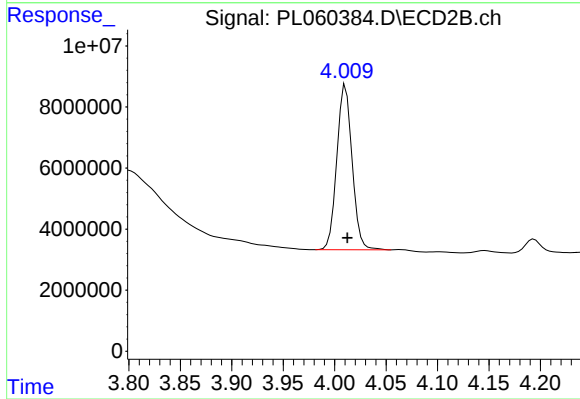




#1 Tetrachloro-m-xylene

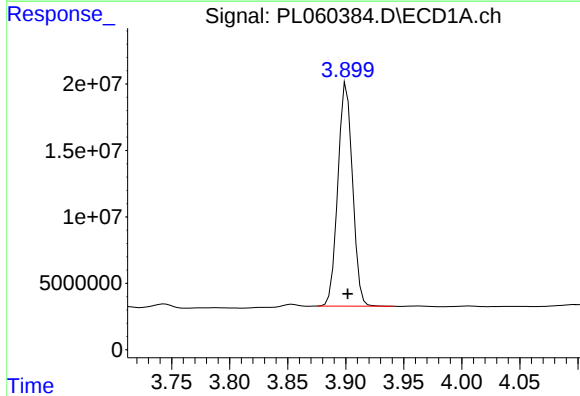
R.T.: 3.464 min
Delta R.T.: -0.001 min
Response: 43830885
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS



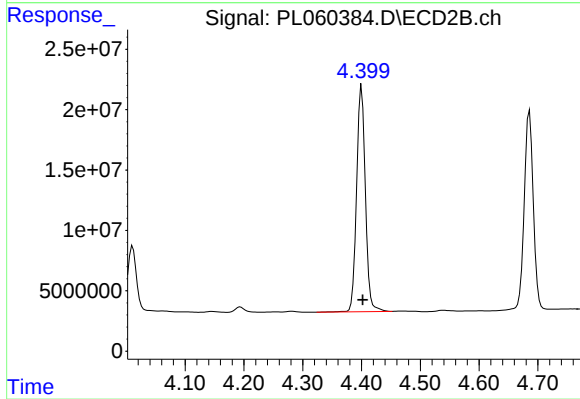
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 55868911
Conc: 21.36 ng/ml



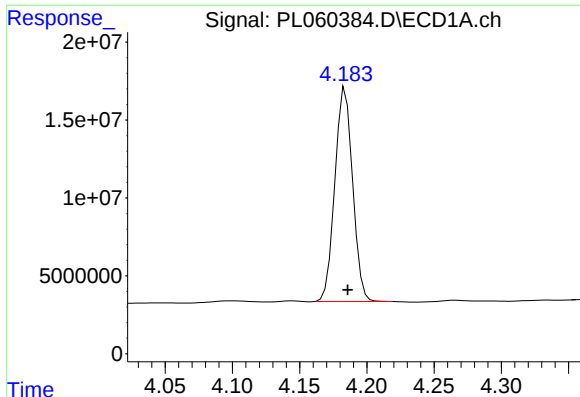
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 147584814
Conc: 50.60 ng/ml



#2 alpha-BHC

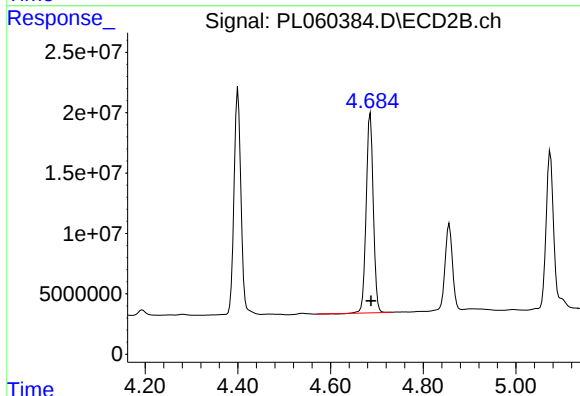
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 194223357
Conc: 50.74 ng/ml



#3 gamma-BHC (Lindane)

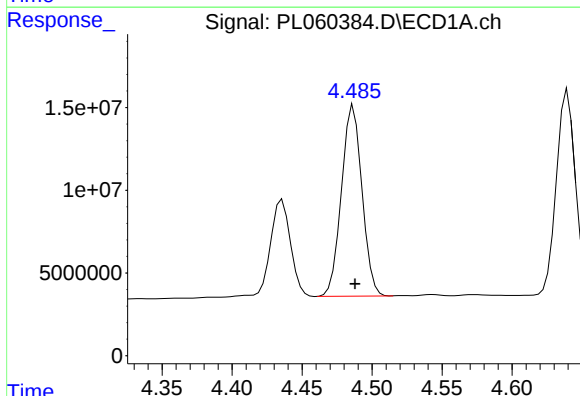
R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 125980288
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS



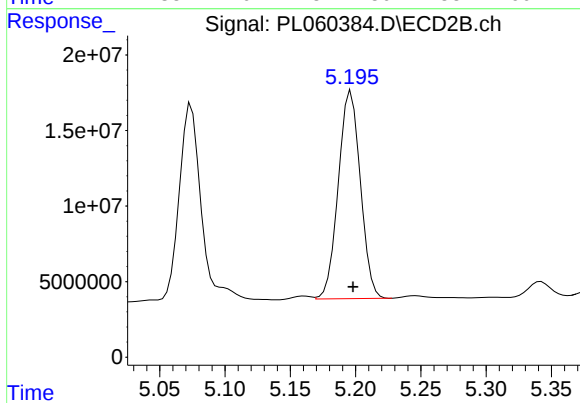
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 176250173
Conc: 48.94 ng/ml



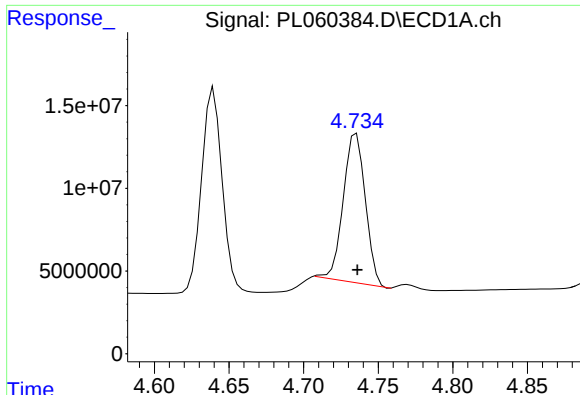
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.001 min
Response: 117839454
Conc: 50.56 ng/ml



#4 Heptachlor

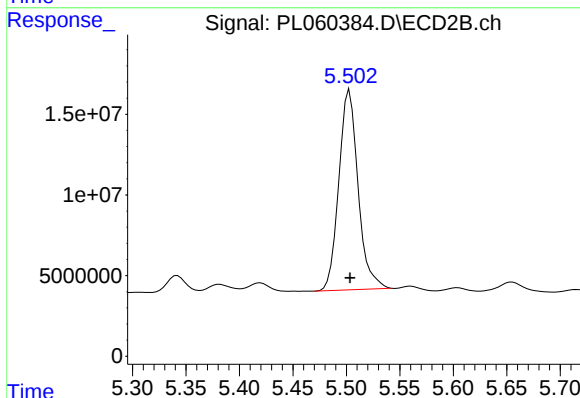
R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 161938046
Conc: 47.58 ng/ml



#5 Aldrin

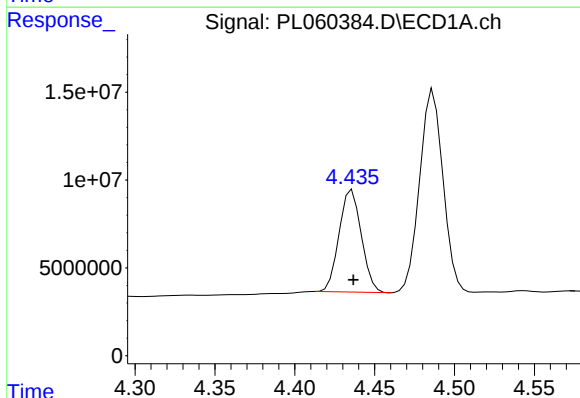
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 93186324
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS



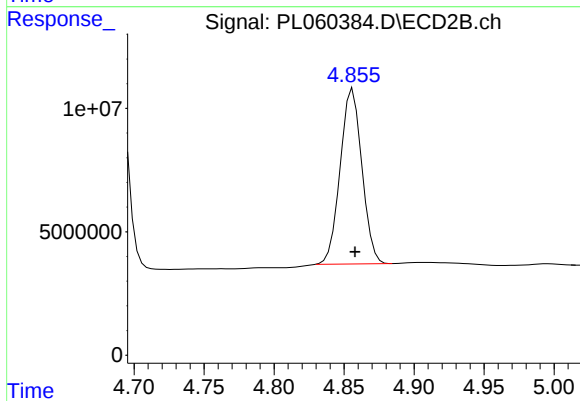
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 155341636
Conc: 50.62 ng/ml



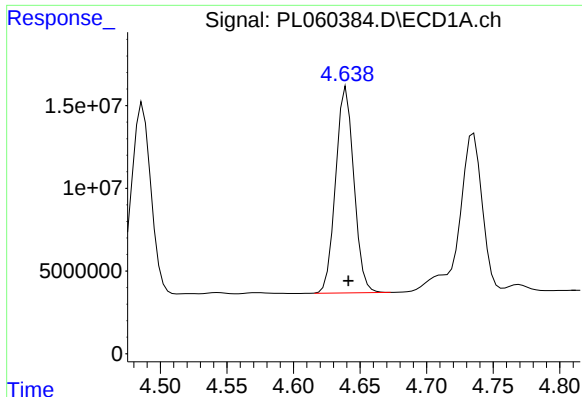
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 56521242
Conc: 55.73 ng/ml



#6 beta-BHC

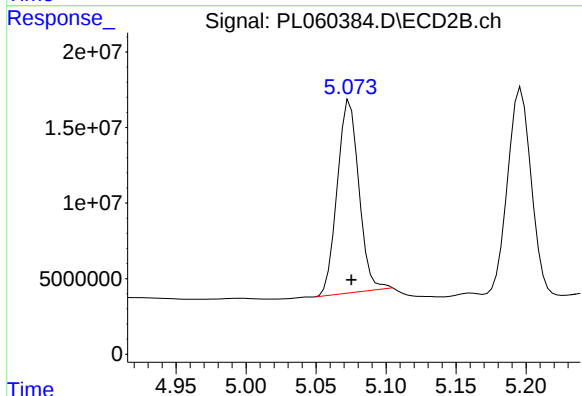
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 76807538
Conc: 51.08 ng/ml



#7 delta-BHC

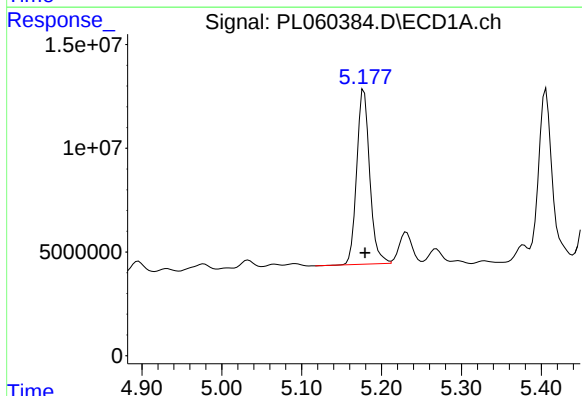
R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 118661015
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS



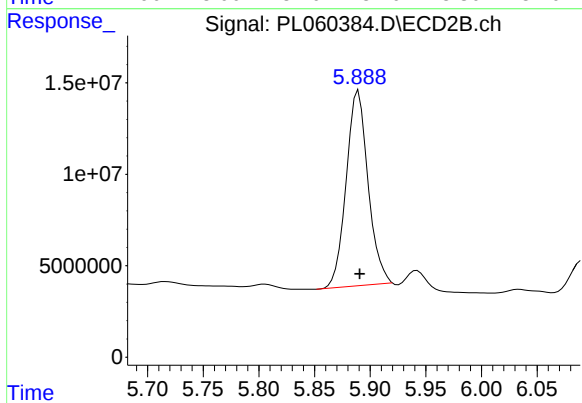
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 137933383
Conc: 54.49 ng/ml



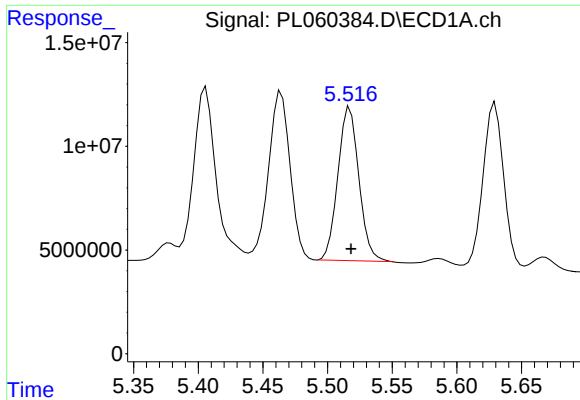
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 95412370
Conc: 50.33 ng/ml



#8 Heptachlor epoxide

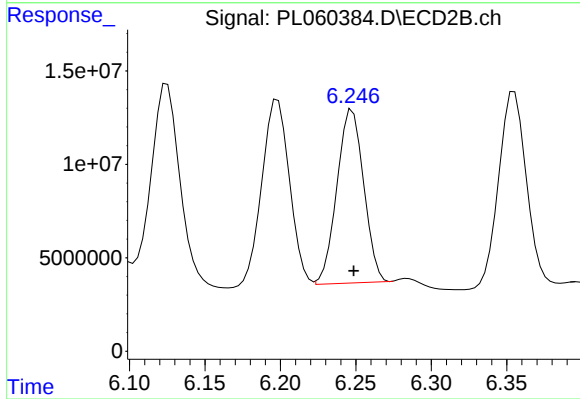
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 146195320
Conc: 60.33 ng/ml



#9 Endosulfan I

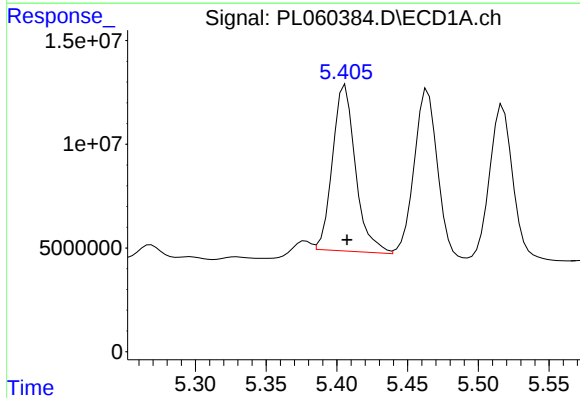
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 83101233
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS



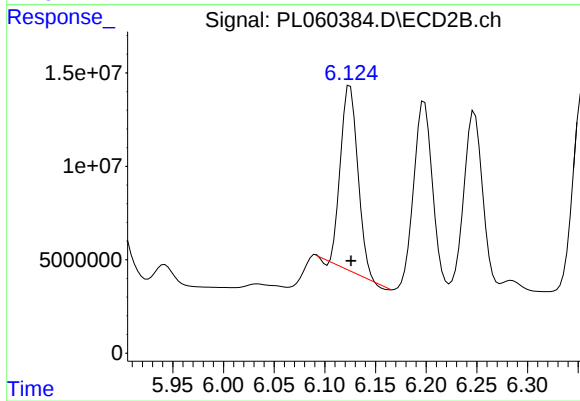
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 114642846
Conc: 42.40 ng/ml



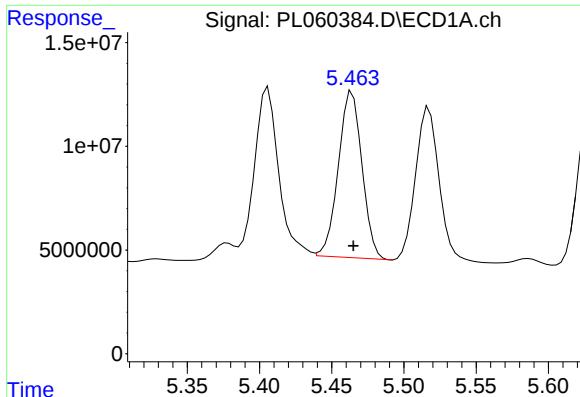
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 90609438
Conc: 50.01 ng/ml



#10 gamma-Chlordane

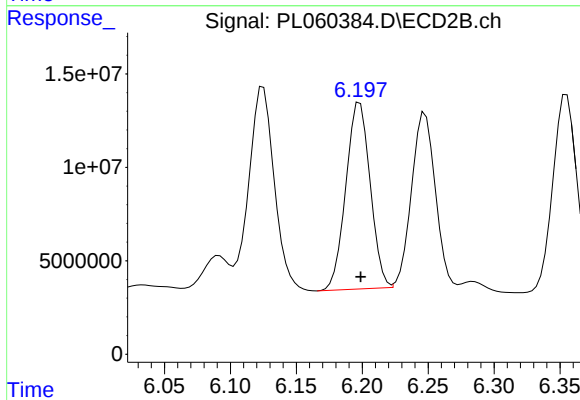
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 117927357
Conc: 41.71 ng/ml



#11 alpha-Chlordane

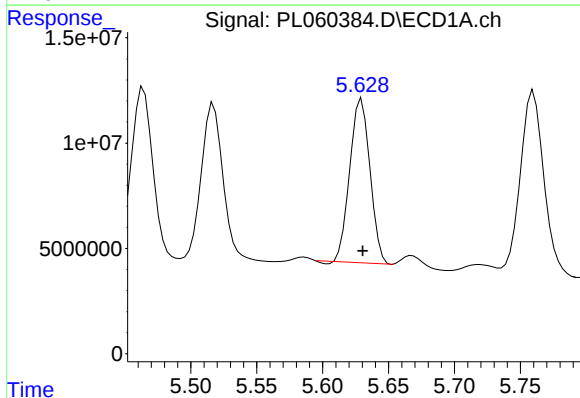
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 91213400
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS



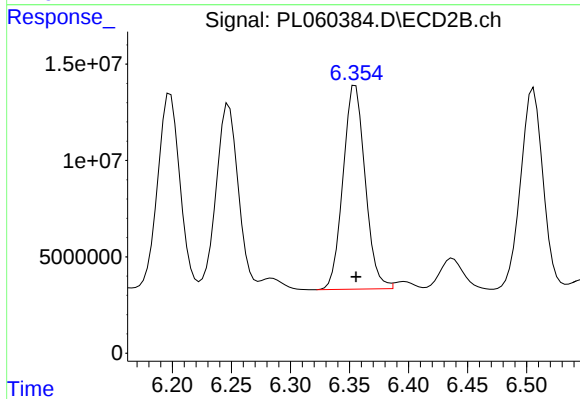
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 127919432
Conc: 43.82 ng/ml



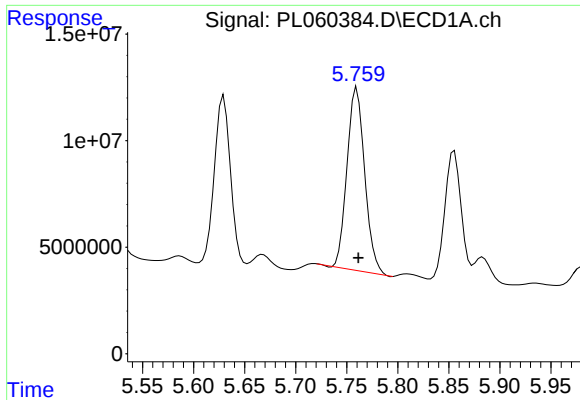
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 82609380
Conc: 49.00 ng/ml



#12 4,4'-DDE

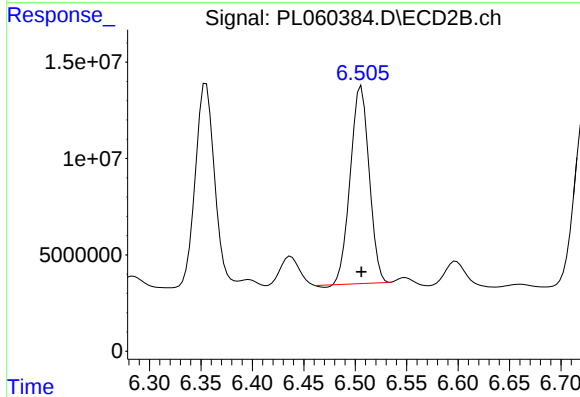
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 137892468
Conc: 52.13 ng/ml



#13 Dieldrin

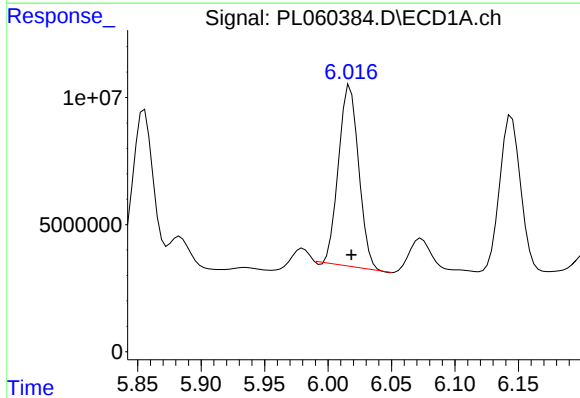
R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 103903095
Conc: 58.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS



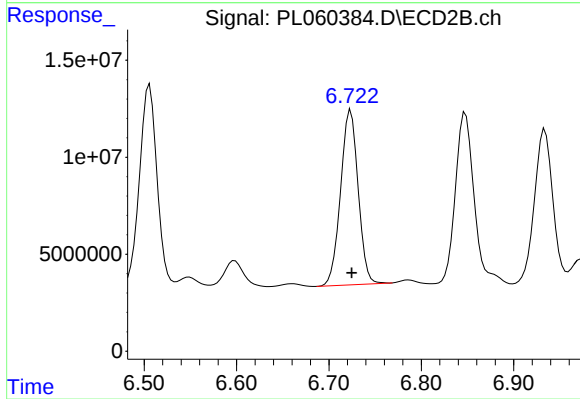
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 130700682
Conc: 47.67 ng/ml



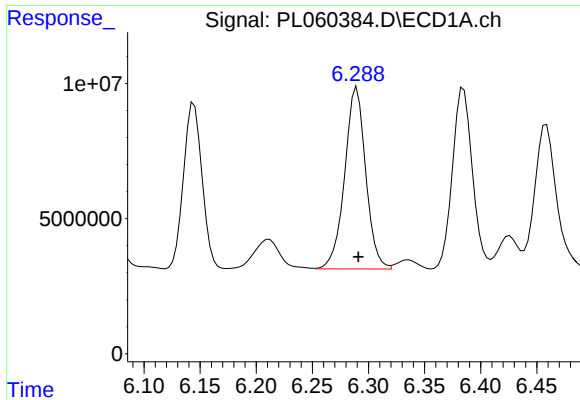
#14 Endrin

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 78060836
Conc: 46.83 ng/ml



#14 Endrin

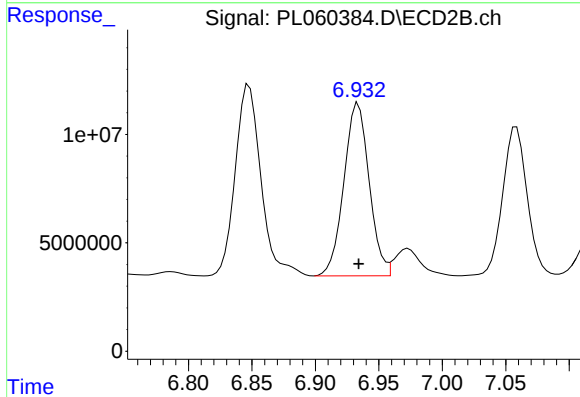
R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 119601525
Conc: 51.07 ng/ml



#15 Endosulfan II

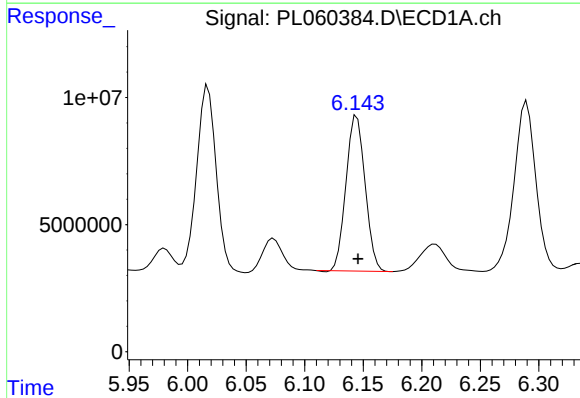
R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 87632977
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS



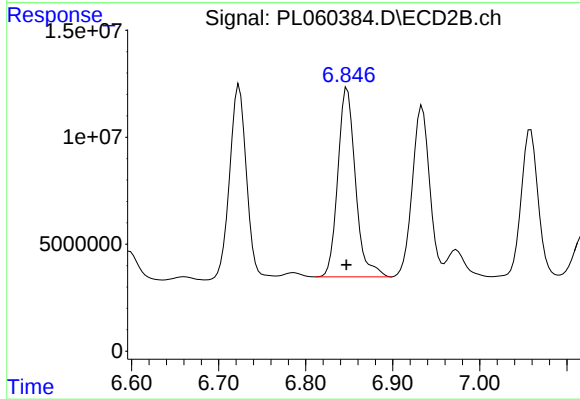
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 110564289
Conc: 45.90 ng/ml



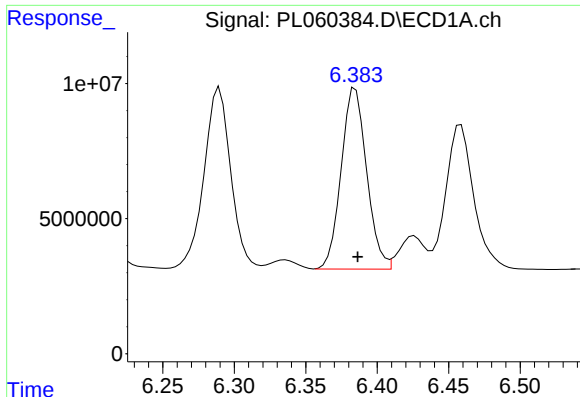
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 69461005
Conc: 48.07 ng/ml



#16 4,4'-DDD

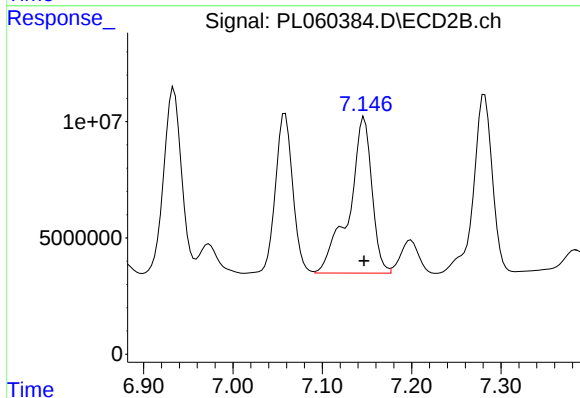
R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 124478057
Conc: 59.75 ng/ml



#17 4,4'-DDT

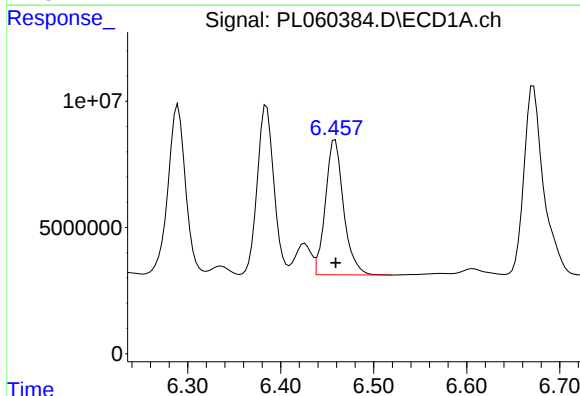
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 83188530
Conc: 60.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS



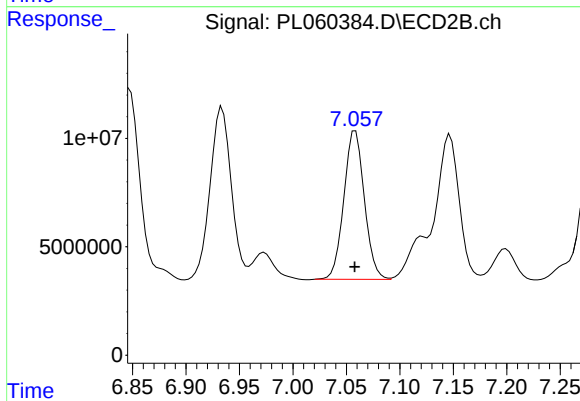
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 118618052
Conc: 58.65 ng/ml



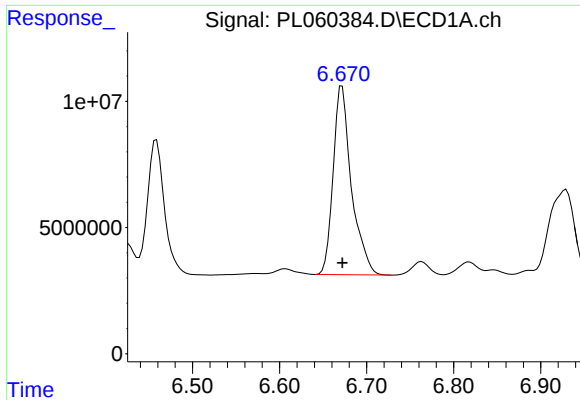
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 72747456
Conc: 50.64 ng/ml



#18 Endrin aldehyde

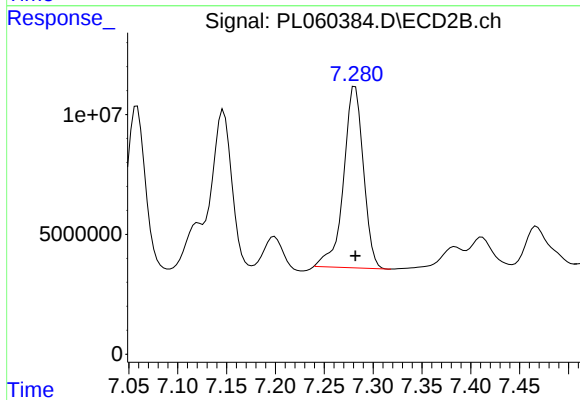
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 91706227
Conc: 45.77 ng/ml



#19 Endosulfan Sulfate

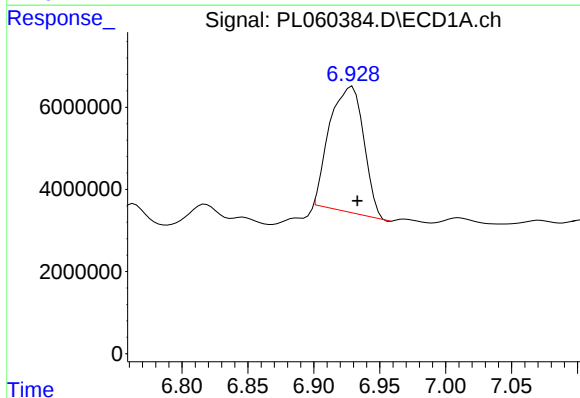
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 109255670
Conc: 68.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS



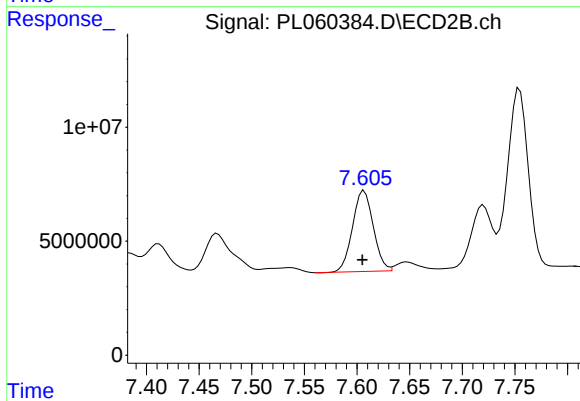
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 106878217
Conc: 48.62 ng/ml



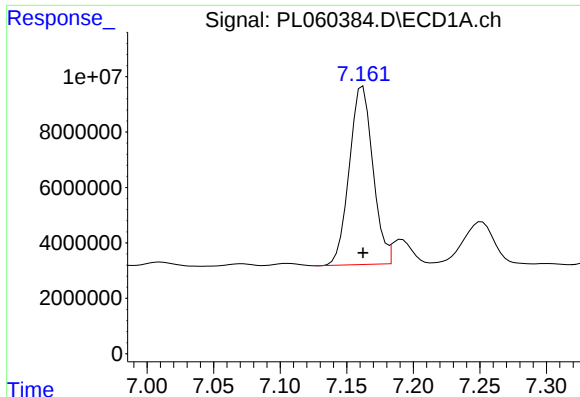
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 54796413
Conc: 66.98 ng/ml



#20 Methoxychlor

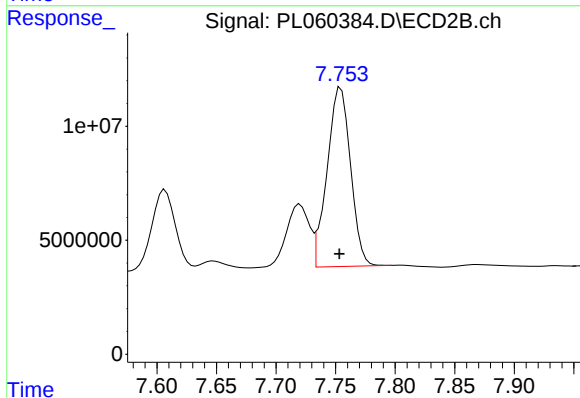
R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 48723939
Conc: 42.31 ng/ml



#21 Endrin ketone

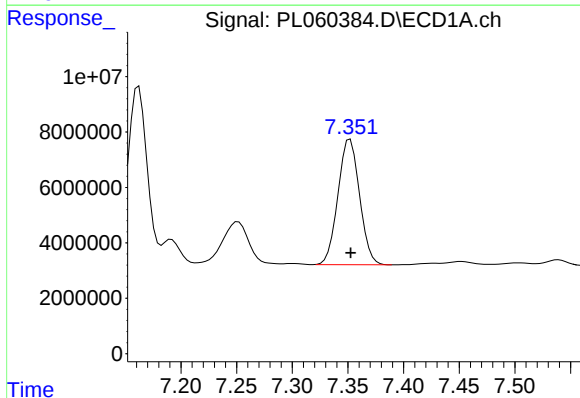
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 79294918
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS



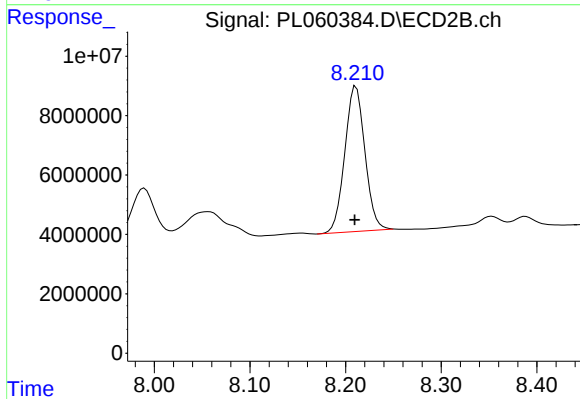
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 107459453
Conc: 48.76 ng/ml



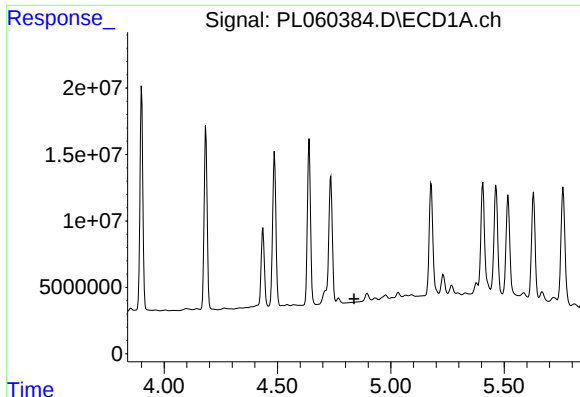
#22 Mirex

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 61156108
Conc: 44.80 ng/ml



#22 Mirex

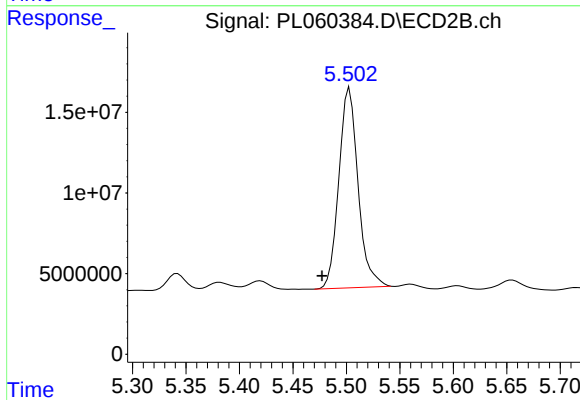
R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 71883264
Conc: 45.90 ng/ml



#24 Chlordane-2

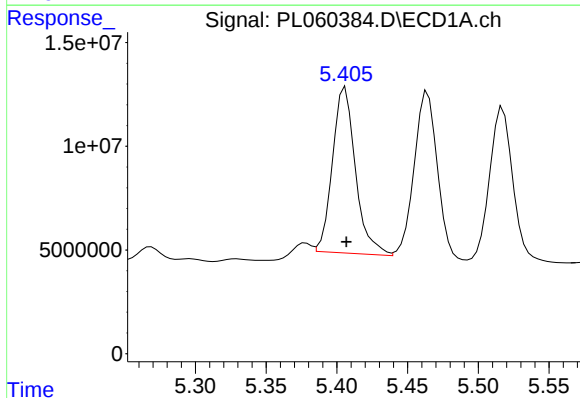
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-1MS



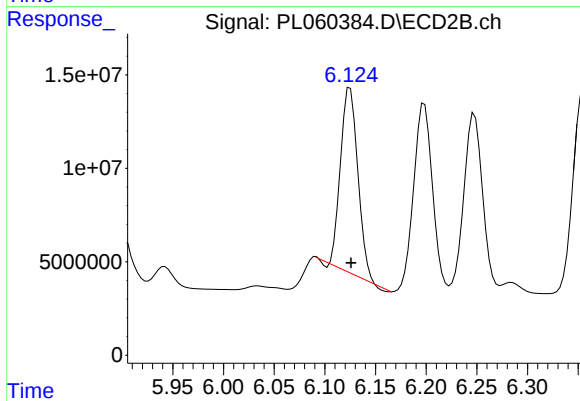
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 155341636
Conc: 1526.60 ng/ml



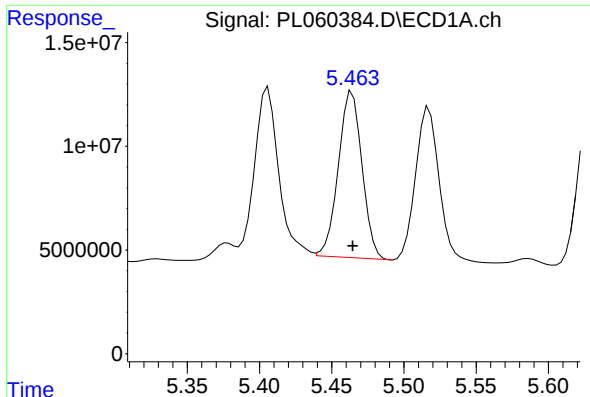
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 90609438
Conc: 542.04 ng/ml



#25 Chlordane-3

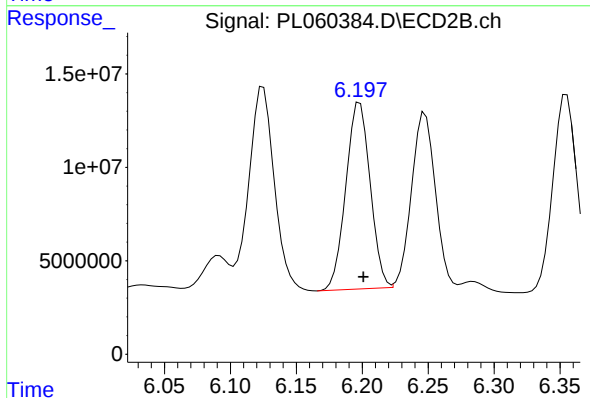
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 117927357
Conc: 320.49 ng/ml



#26 Chlordane-4

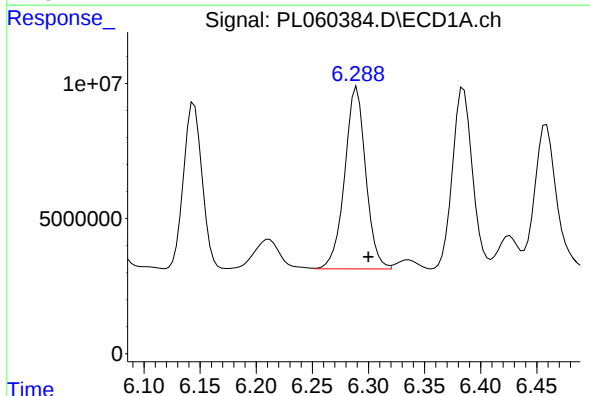
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 91213400
Conc: 662.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS



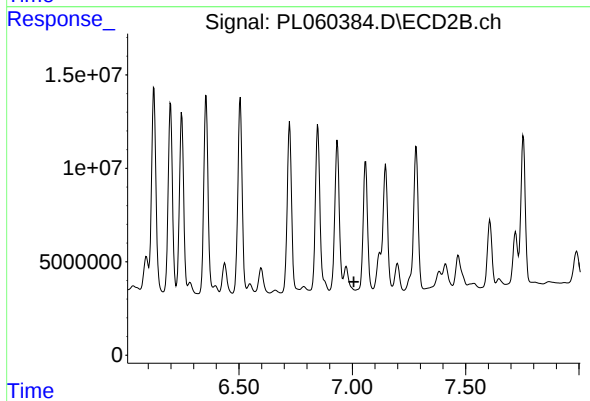
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 127919432
Conc: 280.20 ng/ml



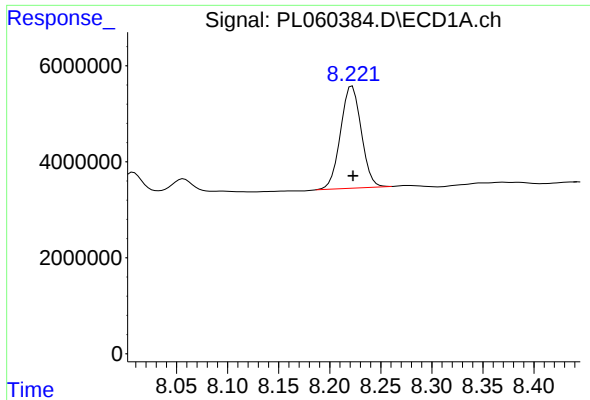
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.010 min
Response: 87632977
Conc: 1548.85 ng/ml



#27 Chlordane-5

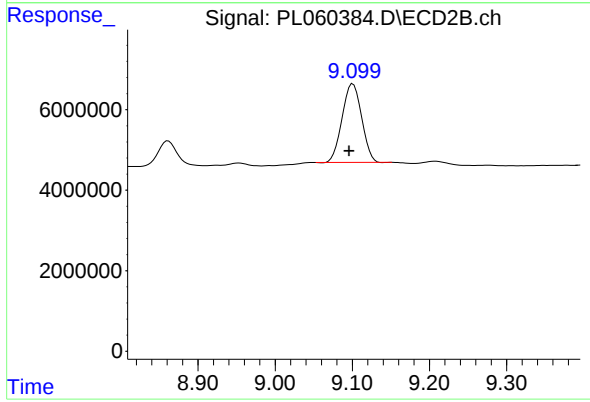
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.001 min
Response: 30128211
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.005 min
Response: 34292671
Conc: 19.07 ng/ml