

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081420\
 Data File : PL060746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2020 14:30
 Operator : DD\AJ
 Sample : PB130969BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 16:40:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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...	3.463	4.010	38154000	52219170	20.352	19.638
28)	SA Decachlor...	8.219	9.098	33489027	38376069	18.347	20.454
Target Compounds							
2)	A alpha-BHC	3.900	4.400	142.5E6	191.7E6	49.172	46.682
3)	MA gamma-BHC...	4.183	4.685	126.2E6	175.6E6	47.639	45.756
4)	MA Heptachlor	4.485	5.197	119.9E6	165.5E6	48.235	46.777
5)	MB Aldrin	4.733	5.503	106.3E6	151.0E6	48.572	46.007
6)	B beta-BHC	4.434	4.856	55450660	79161330	51.273	49.413
7)	B delta-BHC	4.638	5.074	108.0E6	138.9E6	43.746	51.099
8)	B Heptachlo...	5.176	5.890	101.3E6	135.9E6	47.904	53.252
9)	A Endosulfan I	5.515	6.248	93162066	130.1E6	47.258	45.946
10)	B gamma-Chl...	5.404	6.125	99988914	138.7E6	47.159	45.886
11)	B alpha-Chl...	5.462	6.198	97941838	137.8E6	46.152	44.839
12)	B 4,4'-DDE	5.627	6.356	92520420	130.2E6	46.663	45.747
13)	MA Dieldrin	5.758	6.506	99029310	135.0E6	47.895	46.295
14)	MA Endrin	6.015	6.724	85422464	108.8E6	43.744	43.005
15)	B Endosulfa...	6.288	6.934	85087620	114.0E6	43.905	43.692
16)	A 4,4'-DDD	6.142	6.847	77344351	105.4E6	45.939	45.936
17)	MA 4,4'-DDT	6.383	7.147	74456559	98470213	45.044	45.046
18)	B Endrin al...	6.456	7.058	75055964	98454962	44.979	45.352
19)	B Endosulfa...	6.669	7.282	88041843	110.7E6	46.961	46.076
20)	A Methoxychlor	6.929	7.607	43458778	55340481	43.090	43.926
21)	B Endrin ke...	7.159	7.754	100.9E6	118.5E6	48.858	48.647
22)	Mirex	7.348	8.209	73079784	81151998	48.603	50.745
24)	Chlordane-2	0.000	5.503f	0	151.0E6	N.D.	1531.040 #
25)	Chlordane-3	5.404	6.125	99988914	138.7E6	570.531	383.107 #
26)	Chlordane-4	5.462	6.198	97941838	137.8E6	700.549	317.979 #
27)	Chlordane-5	6.288	0.000	85087620	0	1326.175	N.D. #

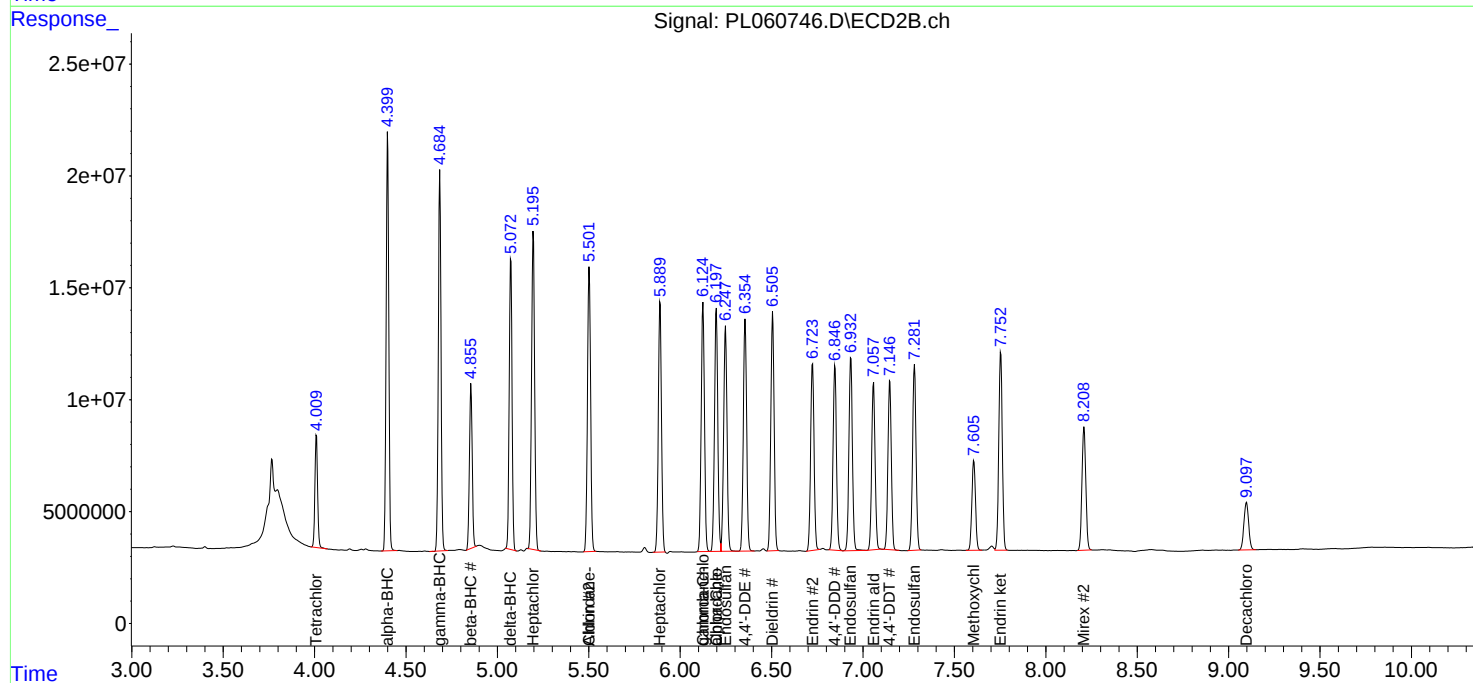
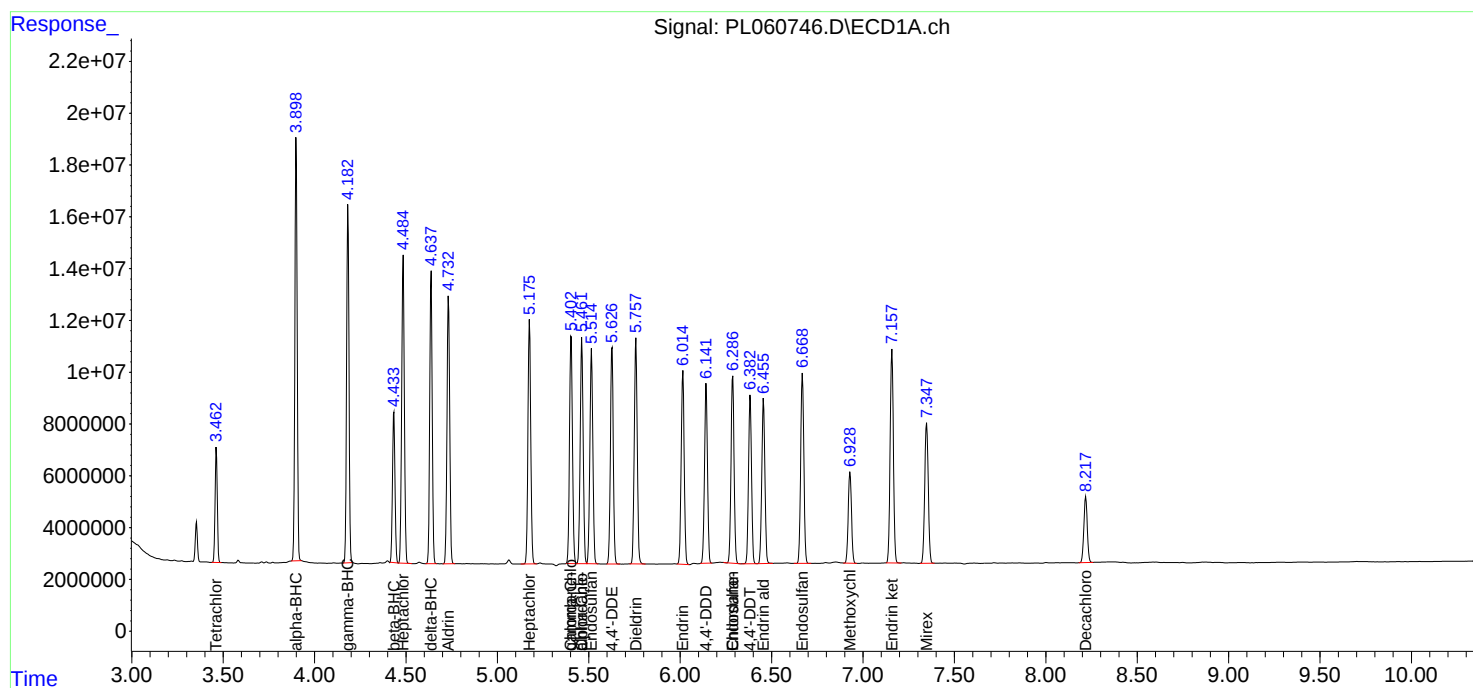
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

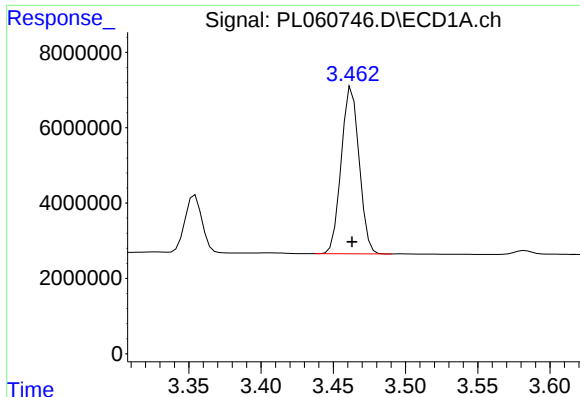
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081420\
Data File : PL060746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2020 14:30
Operator : DD\AJ
Sample : PB130969BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 16:40:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 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

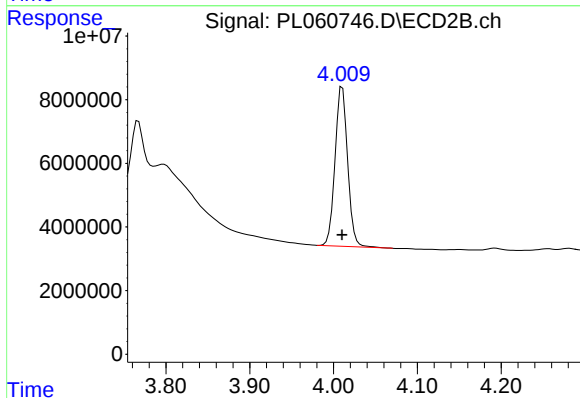




#1 Tetrachloro-m-xylene

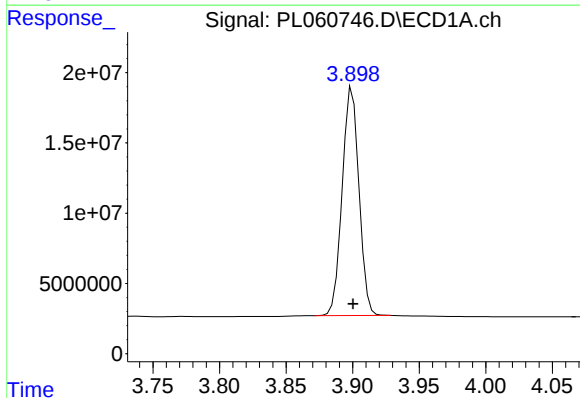
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 38154000
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



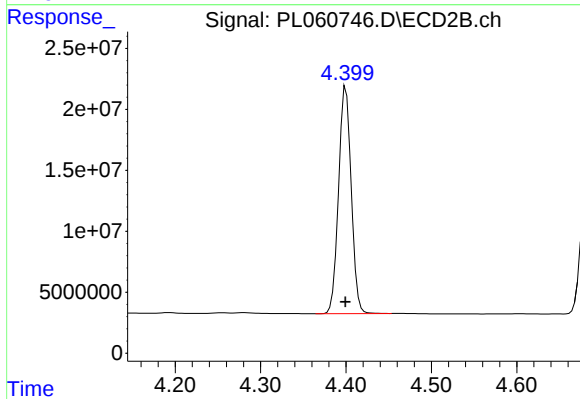
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 52219170
Conc: 19.64 ng/ml



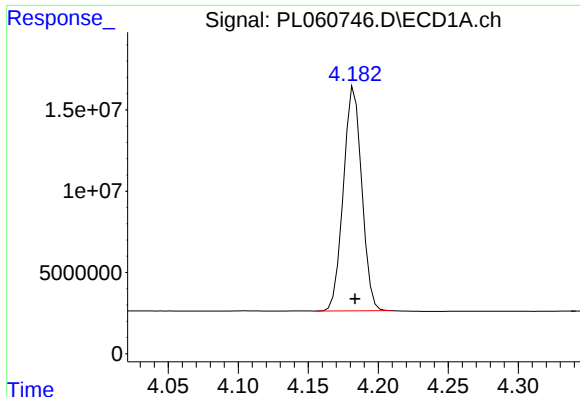
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 142509019
Conc: 49.17 ng/ml



#2 alpha-BHC

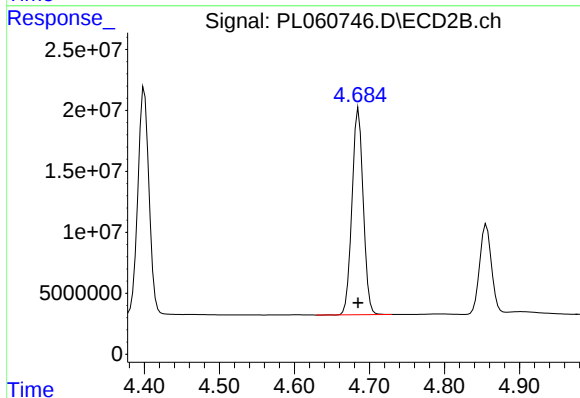
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 191735243
Conc: 46.68 ng/ml



#3 gamma-BHC (Lindane)

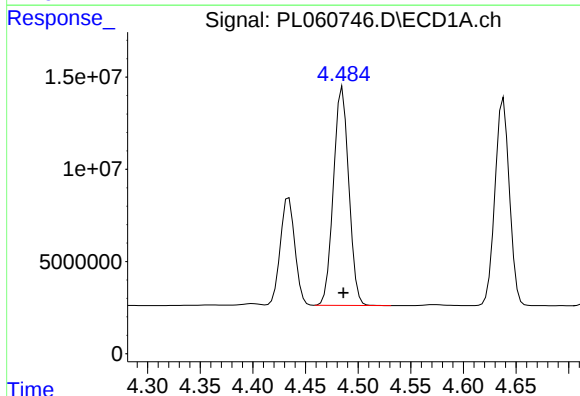
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 126193525
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



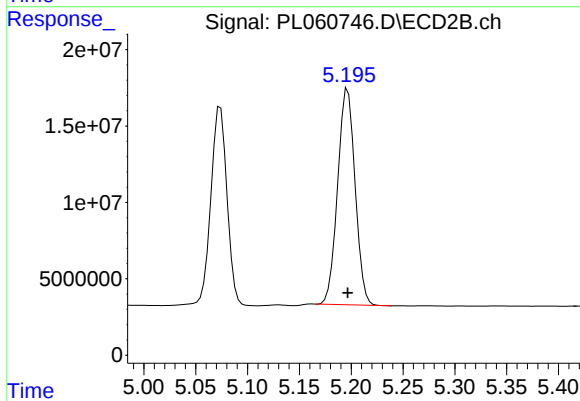
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 175631360
Conc: 45.76 ng/ml



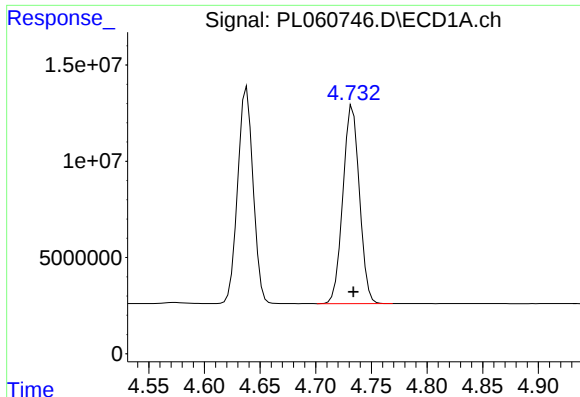
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 119903380
Conc: 48.24 ng/ml



#4 Heptachlor

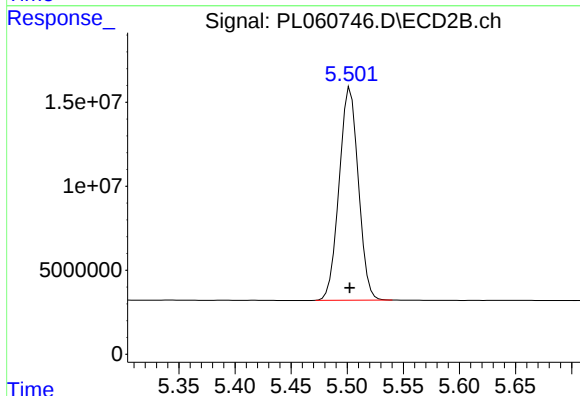
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 165460957
Conc: 46.78 ng/ml



#5 Aldrin

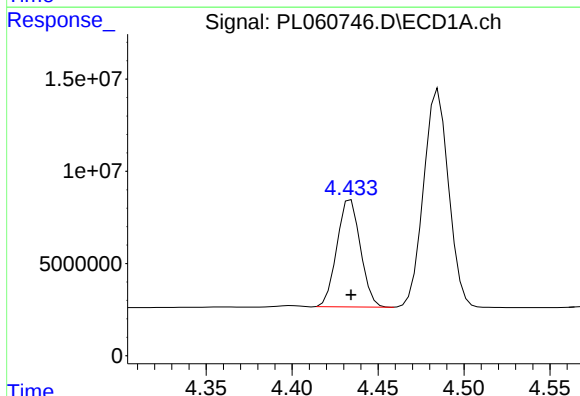
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 106307196
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



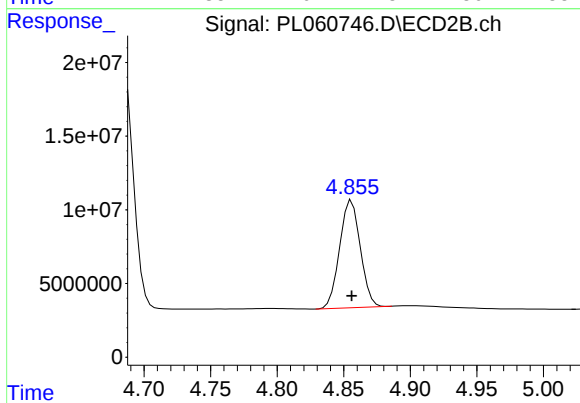
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 151003928
Conc: 46.01 ng/ml



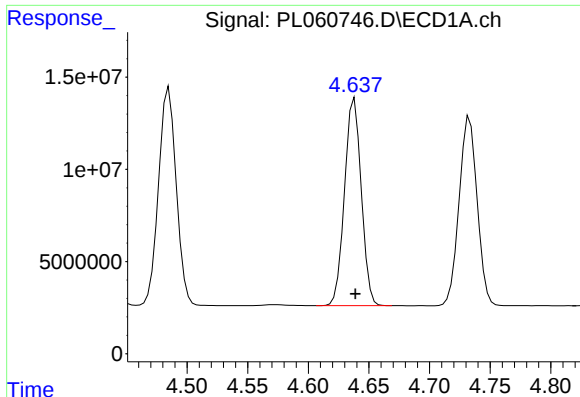
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 55450660
Conc: 51.27 ng/ml



#6 beta-BHC

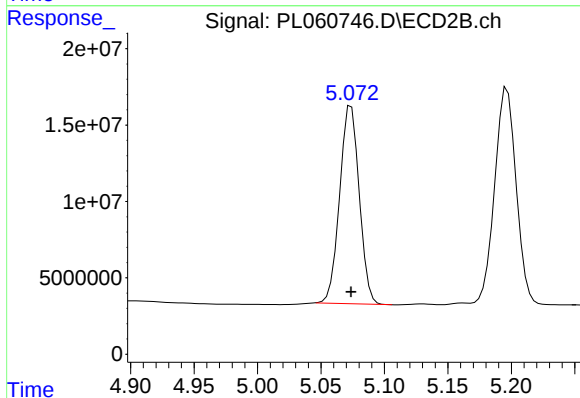
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 79161330
Conc: 49.41 ng/ml



#7 delta-BHC

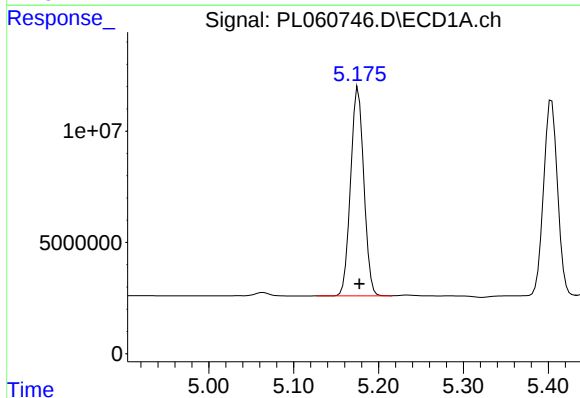
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 108026423
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



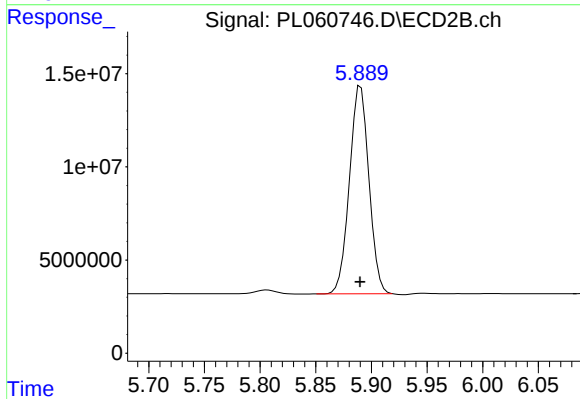
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 138920882
Conc: 51.10 ng/ml



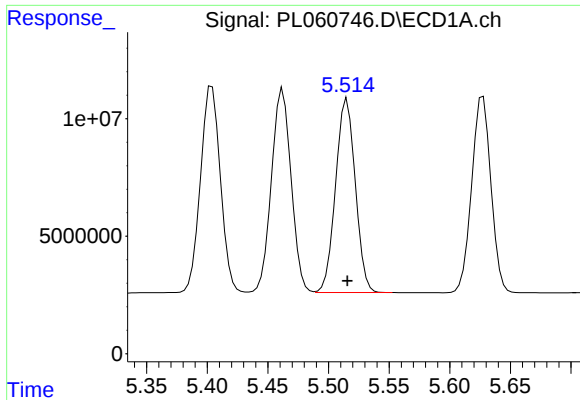
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 101283957
Conc: 47.90 ng/ml



#8 Heptachlor epoxide

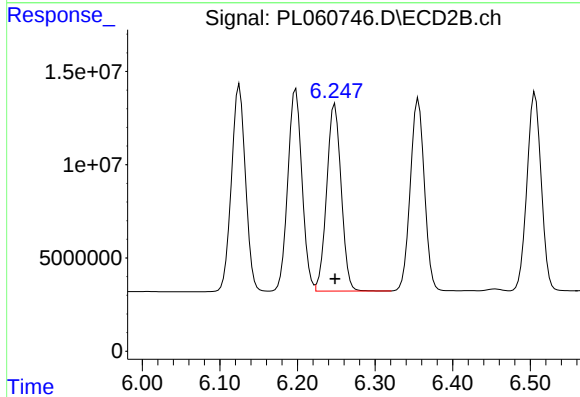
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 135898493
Conc: 53.25 ng/ml



#9 Endosulfan I

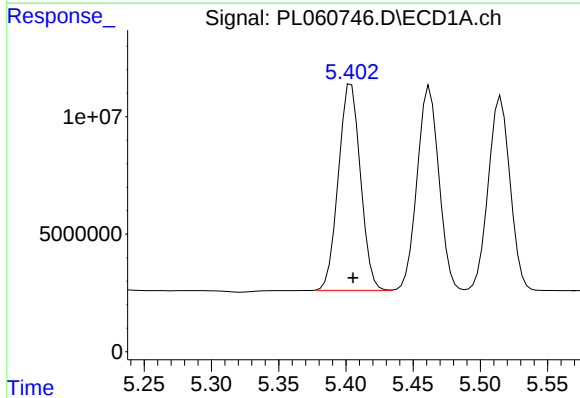
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 93162066
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



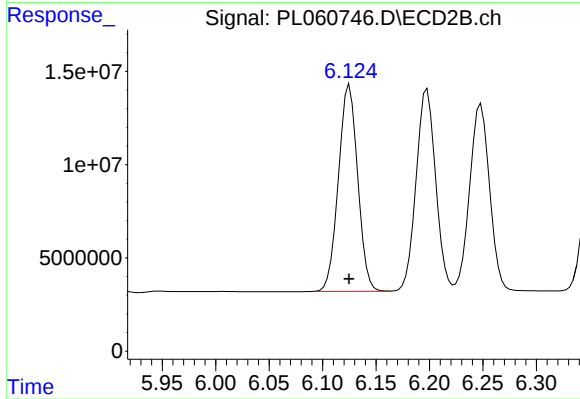
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 130131596
Conc: 45.95 ng/ml



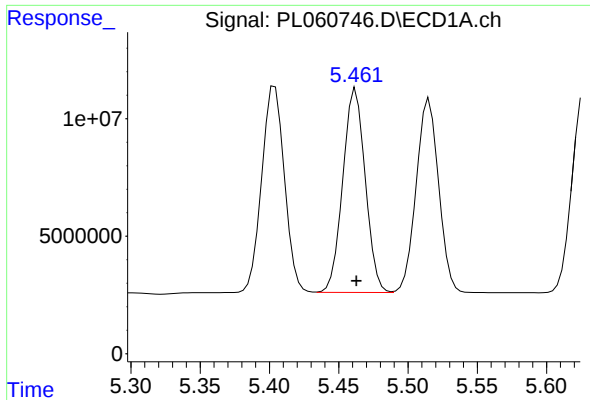
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 99988914
Conc: 47.16 ng/ml



#10 gamma-Chlordane

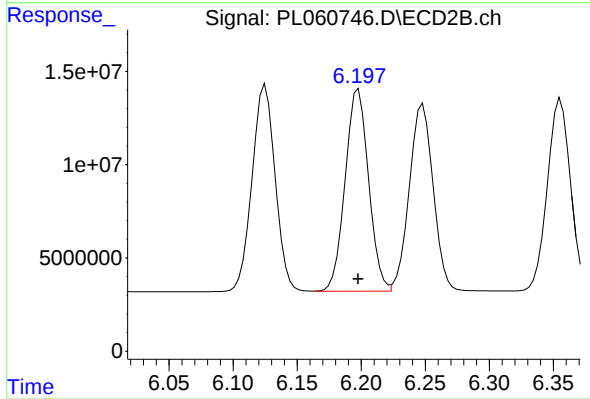
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 138725985
Conc: 45.89 ng/ml



#11 alpha-Chlordane

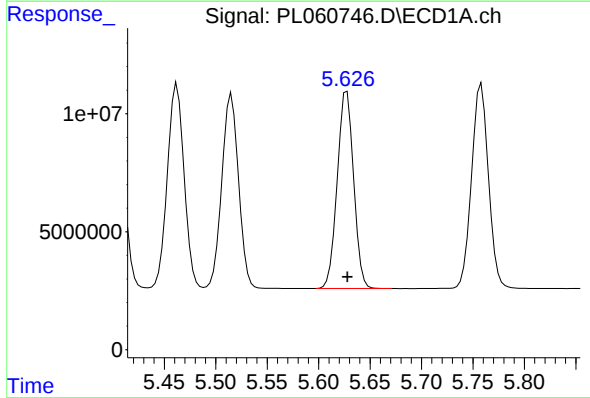
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 97941838
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



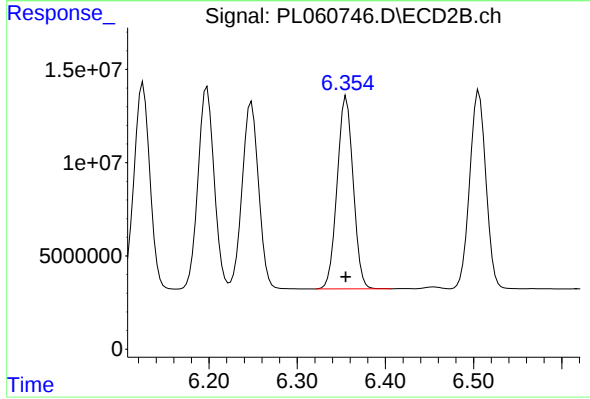
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 137843512
Conc: 44.84 ng/ml



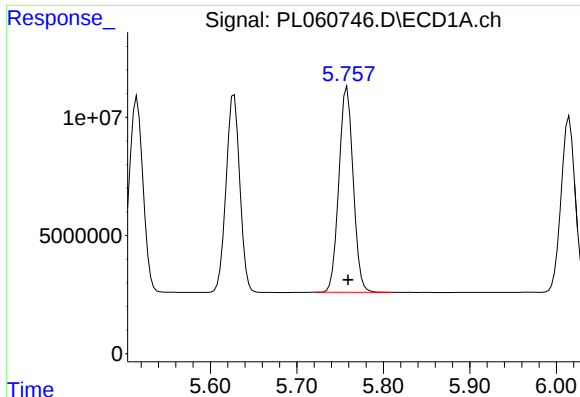
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 92520420
Conc: 46.66 ng/ml



#12 4,4'-DDE

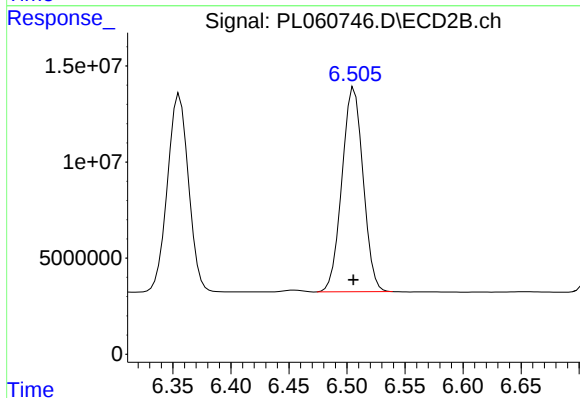
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 130225059
Conc: 45.75 ng/ml



#13 Dieldrin

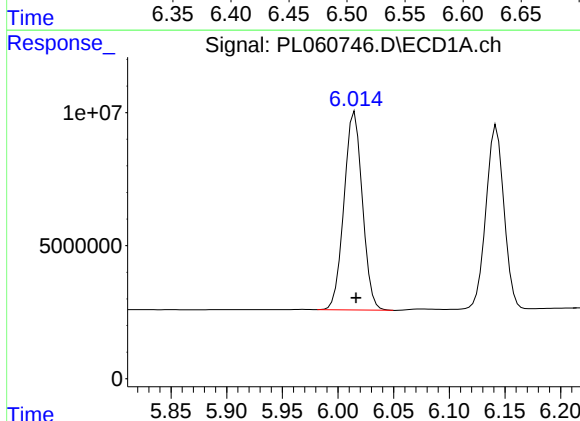
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 99029310
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



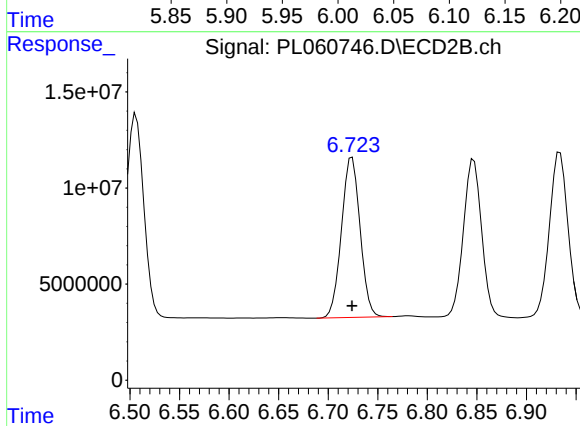
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 134986117
Conc: 46.30 ng/ml



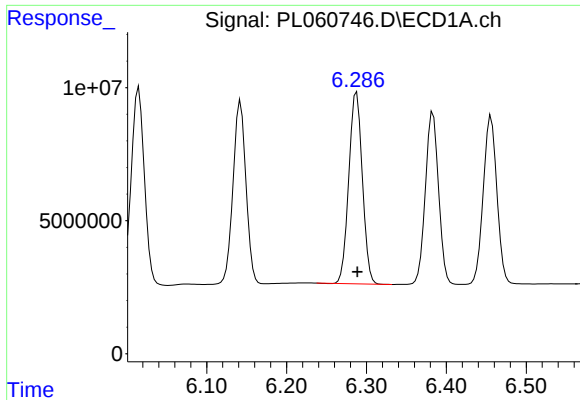
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 85422464
Conc: 43.74 ng/ml



#14 Endrin

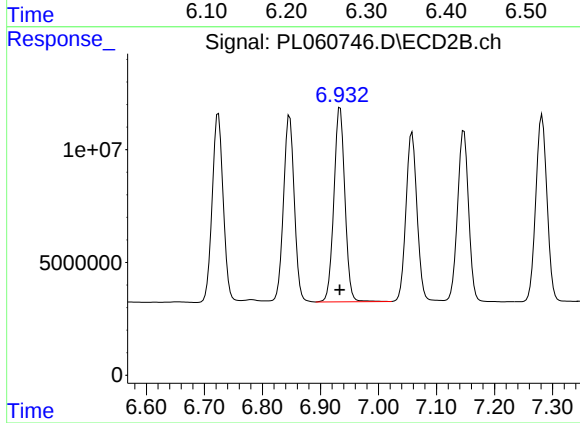
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 108819806
Conc: 43.00 ng/ml



#15 Endosulfan II

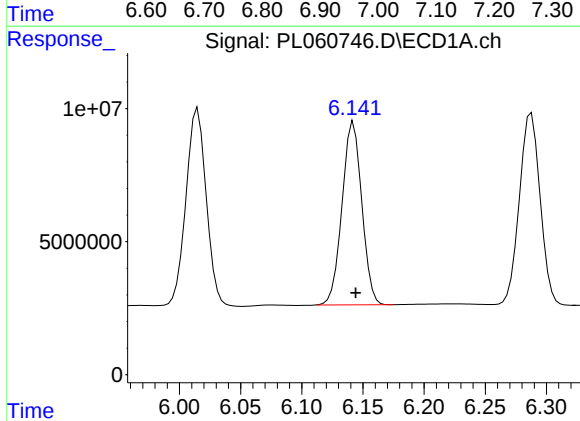
R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 85087620
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



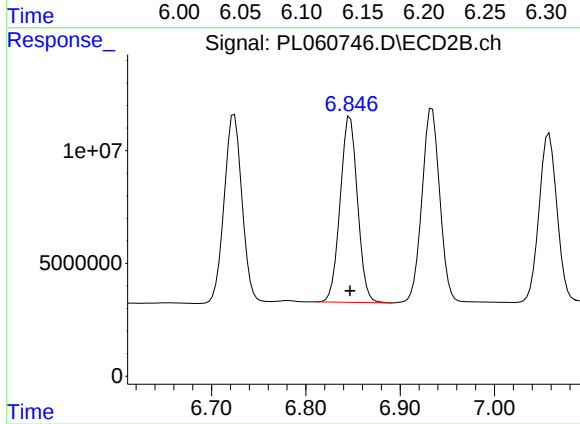
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 113967637
Conc: 43.69 ng/ml



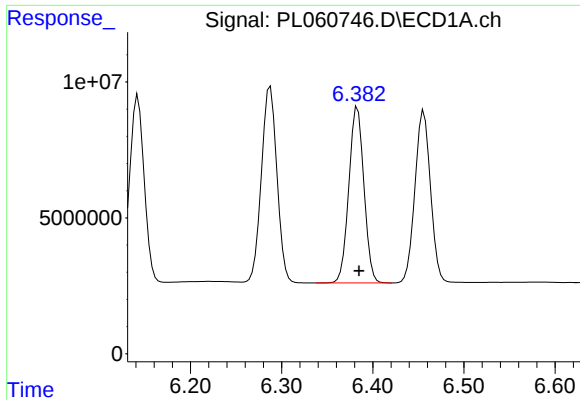
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 77344351
Conc: 45.94 ng/ml



#16 4,4'-DDD

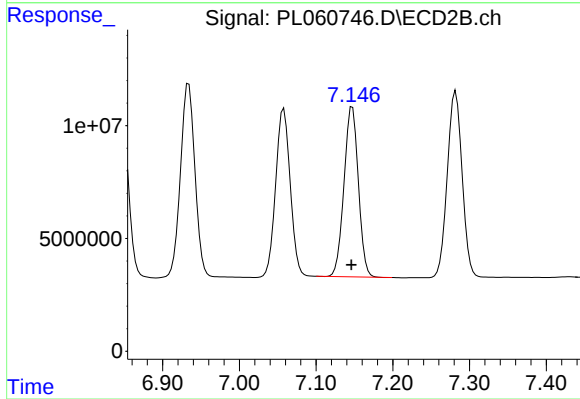
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 105406461
Conc: 45.94 ng/ml



#17 4,4'-DDT

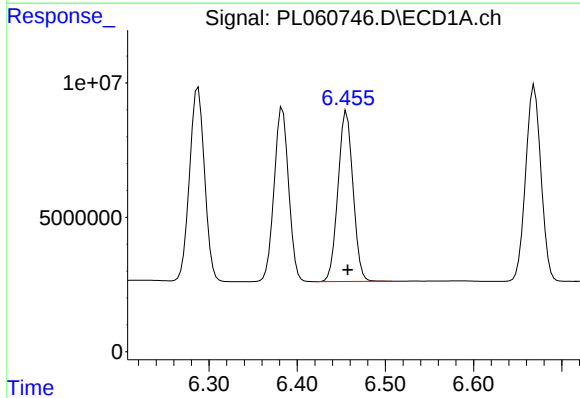
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 74456559
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



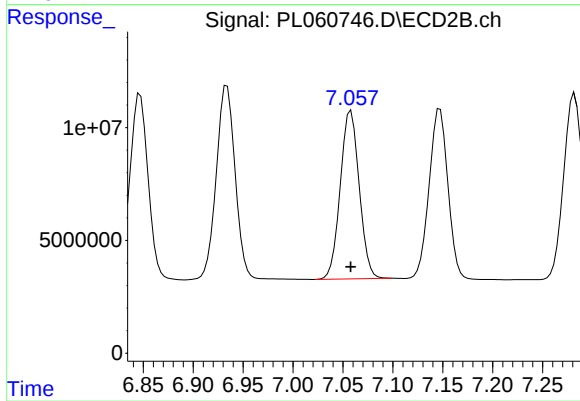
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 98470213
Conc: 45.05 ng/ml



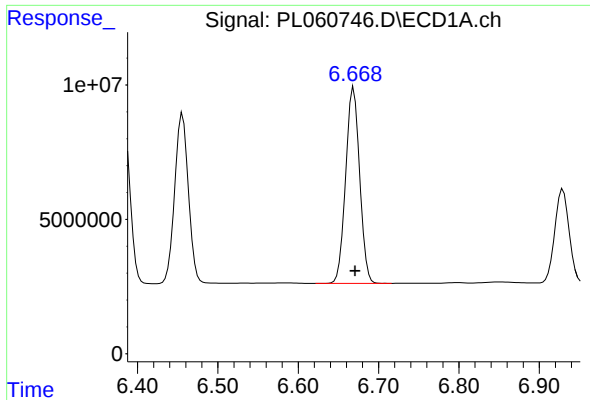
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 75055964
Conc: 44.98 ng/ml



#18 Endrin aldehyde

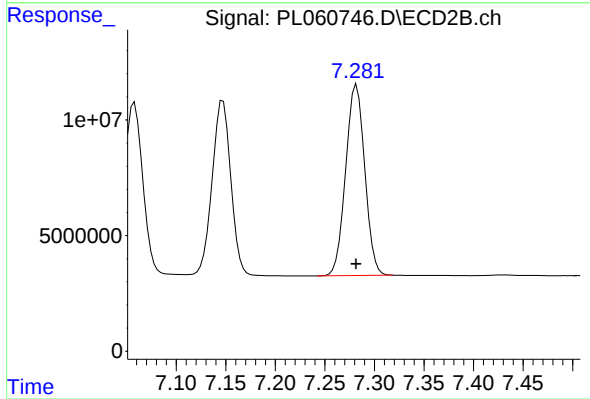
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 98454962
Conc: 45.35 ng/ml



#19 Endosulfan Sulfate

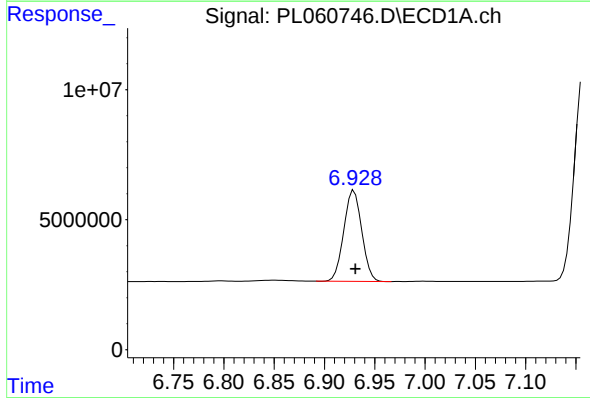
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 88041843
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



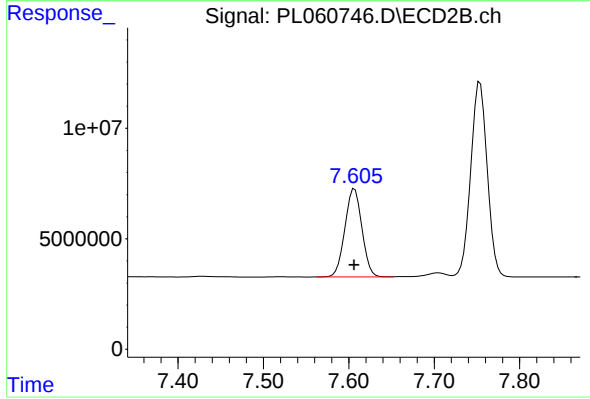
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 110719557
Conc: 46.08 ng/ml



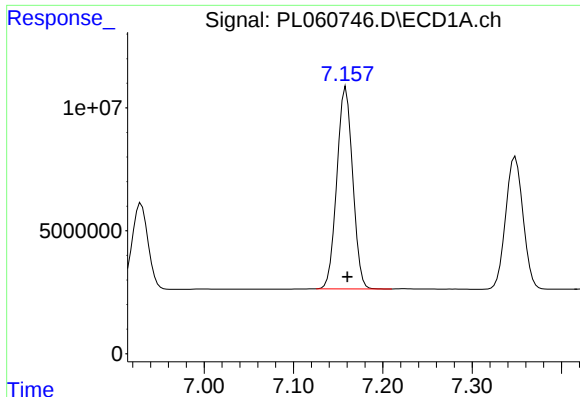
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 43458778
Conc: 43.09 ng/ml



#20 Methoxychlor

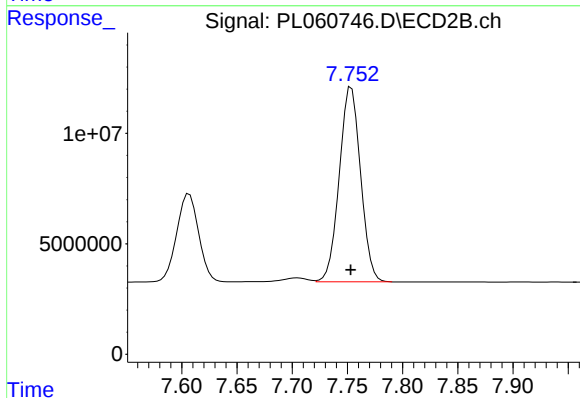
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 55340481
Conc: 43.93 ng/ml



#21 Endrin ketone

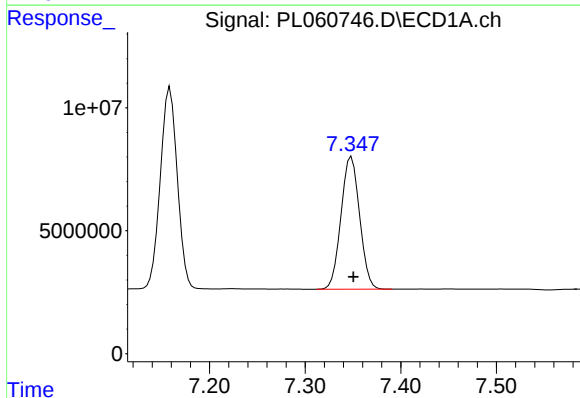
R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 100892862
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



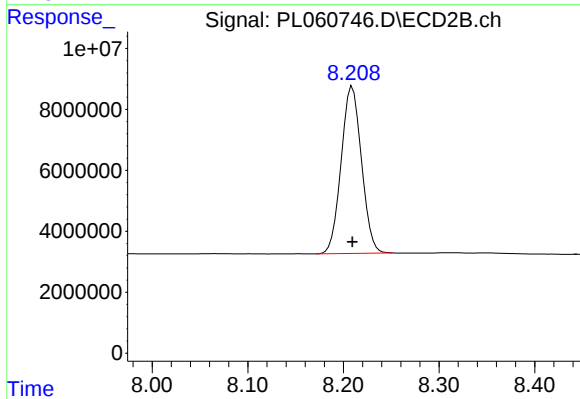
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 118547359
Conc: 48.65 ng/ml



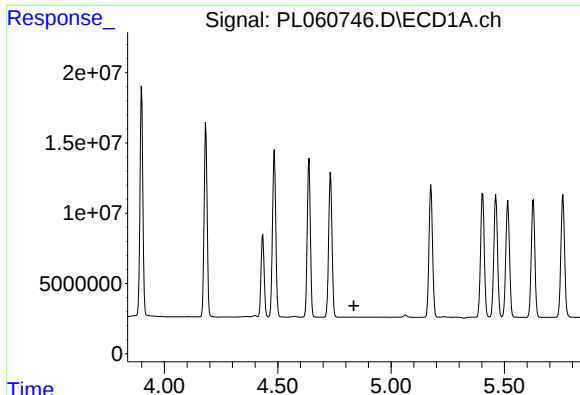
#22 Mirex

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 73079784
Conc: 48.60 ng/ml



#22 Mirex

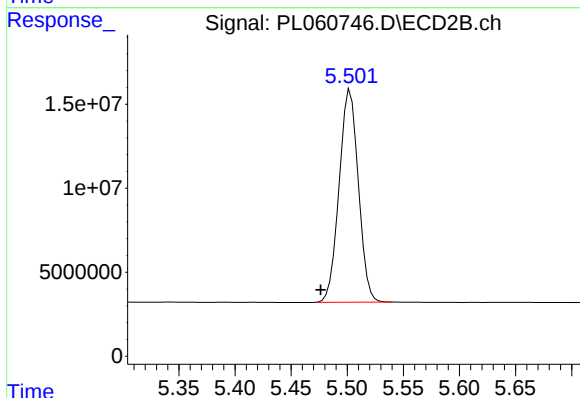
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 81151998
Conc: 50.75 ng/ml



#24 Chlordane-2

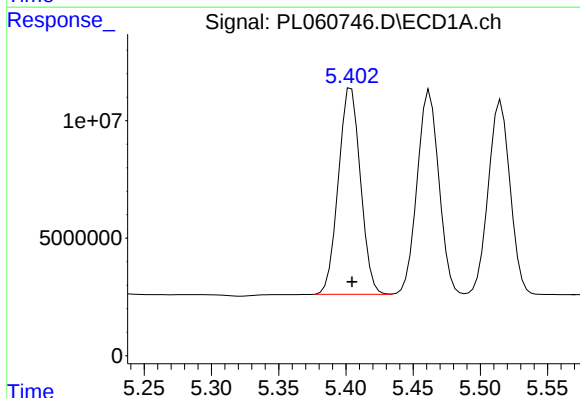
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



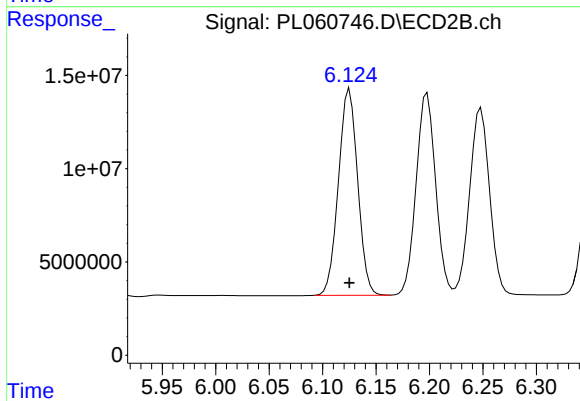
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 151003928
Conc: 1531.04 ng/ml



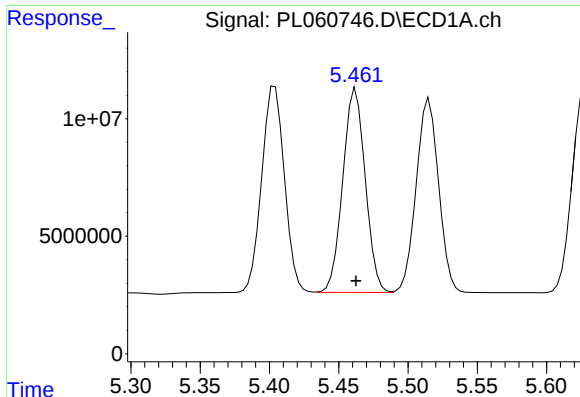
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 99988914
Conc: 570.53 ng/ml



#25 Chlordane-3

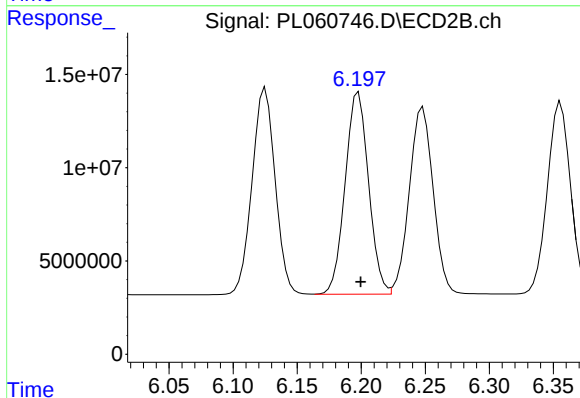
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 138725985
Conc: 383.11 ng/ml



#26 Chlordane-4

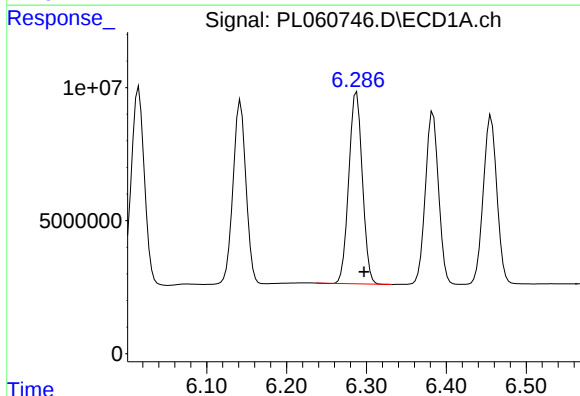
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 97941838
Conc: 700.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



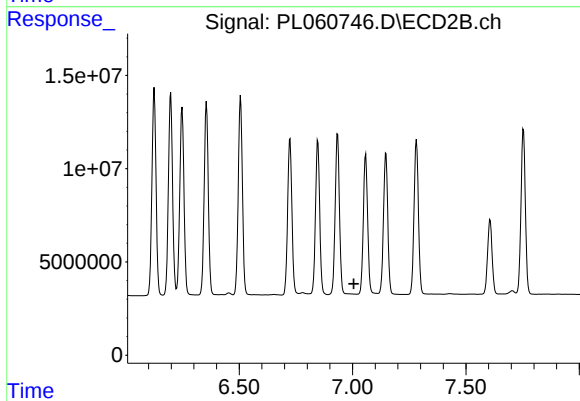
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 137843512
Conc: 317.98 ng/ml



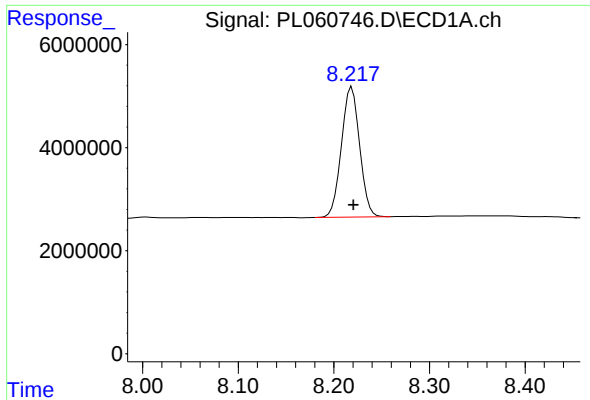
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 85087620
Conc: 1326.18 ng/ml



#27 Chlordane-5

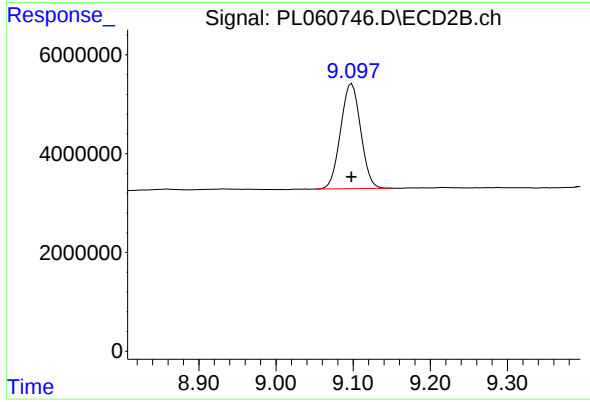
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 33489027
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 38376069
Conc: 20.45 ng/ml