

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071720\
 Data File : PL060011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 14:17
 Operator : DD\AJ
 Sample : L3335-11MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 16:34:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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	44847476	60003817	23.186	22.641
28)	SA Decachlor...	8.225	9.100	28797150	37725229	17.505	18.038
Target Compounds							
2)	A alpha-BHC	3.901	4.400	139.1E6	186.1E6	48.404	48.201
3)	MA gamma-BHC...	4.185	4.685	118.9E6	171.1E6	48.132	47.188
4)	MA Heptachlor	4.487	5.197	108.1E6	160.0E6	48.217	47.548
5)	MB Aldrin	4.736	5.503	94484914	144.6E6	47.883	46.431
6)	B beta-BHC	4.435	4.856	52990262	78641092	51.887	52.017
7)	B delta-BHC	4.641	5.073	112.8E6	157.5E6	50.740	50.535
8)	B Heptachlo...	5.180	5.891	89725932	138.7E6	48.884	51.499
9)	A Endosulfan I	5.518	6.249	83495755	130.8E6	49.632	49.042
10)	B gamma-Chl...	5.407	6.126	89324345	139.2E6	49.238	48.603
11)	B alpha-Chl...	5.465	6.199	87223463	138.2E6	48.369	48.325
12)	B 4,4'-DDE	5.631	6.356	81454653	129.2E6	48.912	48.268
13)	MA Dieldrin	5.761	6.507	87986986	134.7E6	49.864	48.698
14)	MA Endrin	6.018	6.725	73900948	108.3E6	50.771	50.893
15)	B Endosulfa...	6.291	6.934	78004424	114.5E6	46.705	45.574
16)	A 4,4'-DDD	6.147	6.848	72802009	112.2E6	47.691	48.883
17)	MA 4,4'-DDT	6.388	7.148	59300144	89165290	45.609	45.283
18)	B Endrin al...	6.460	7.059	66576784	99648325	46.669	45.882
19)	B Endosulfa...	6.673	7.282	80044014	116.8E6	48.694	49.932
20)	A Methoxychlor	6.935	7.607	34324762	51648739	45.890	45.496
21)	B Endrin ke...	7.163	7.754	90059292	122.3E6	47.987	47.343
22)	Mirex	7.354	8.211	64282942	80085057	45.185	43.331
24)	Chlordane-2	0.000	5.503f	0	144.6E6	N.D.	1262.238 #
25)	Chlordane-3	5.407	6.126	89324345	139.2E6	528.186	359.714 #
26)	Chlordane-4	5.465	6.199	87223463	138.2E6	625.170	298.494 #
27)	Chlordane-5	6.291	0.000	78004424	0	1374.758	N.D. #

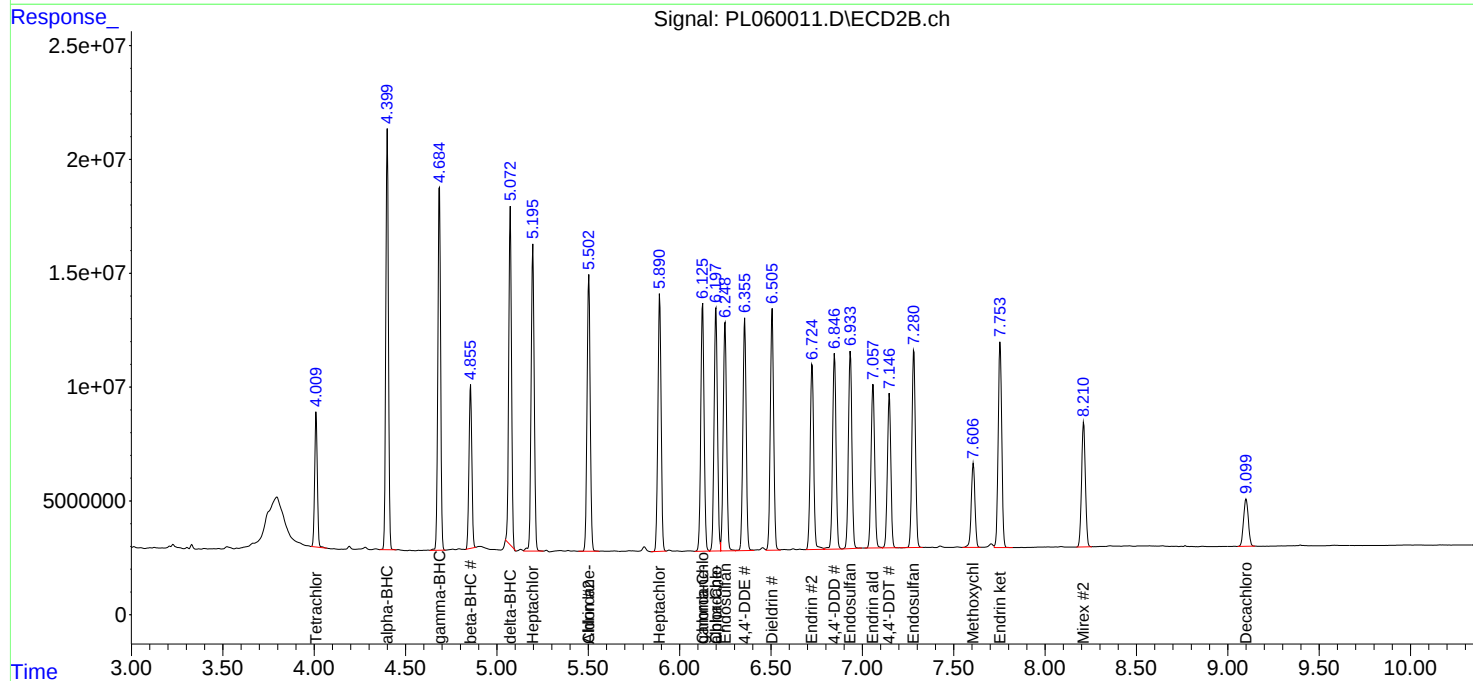
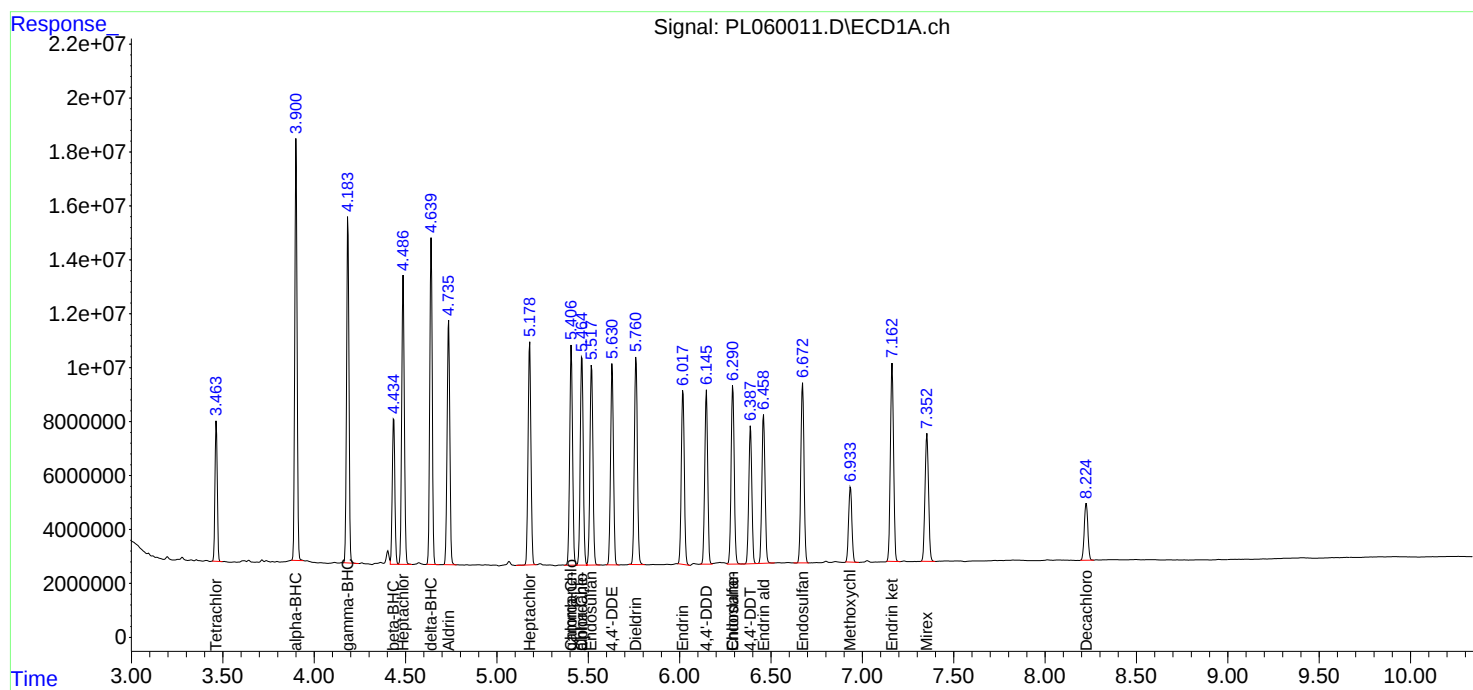
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

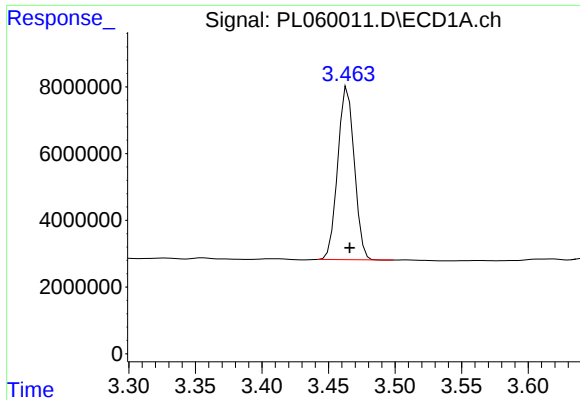
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071720\
Data File : PL060011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2020 14:17
Operator : DD\AJ
Sample : L3335-11MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 16:34:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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

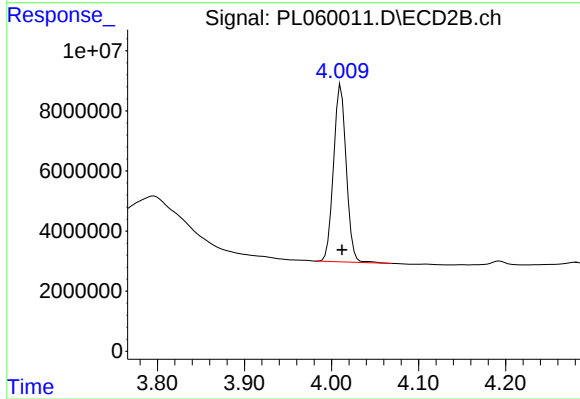




#1 Tetrachloro-m-xylene

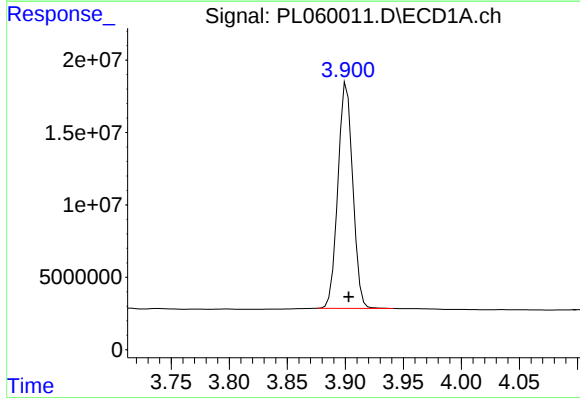
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 44847476
Conc: 23.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



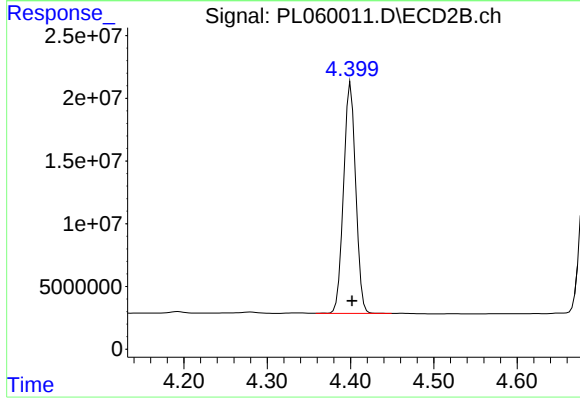
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 60003817
Conc: 22.64 ng/ml



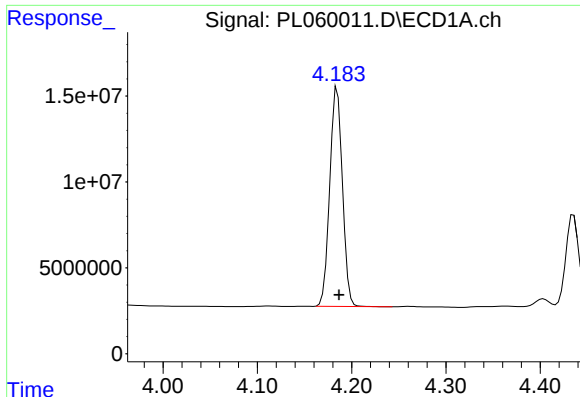
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 139128301
Conc: 48.40 ng/ml



#2 alpha-BHC

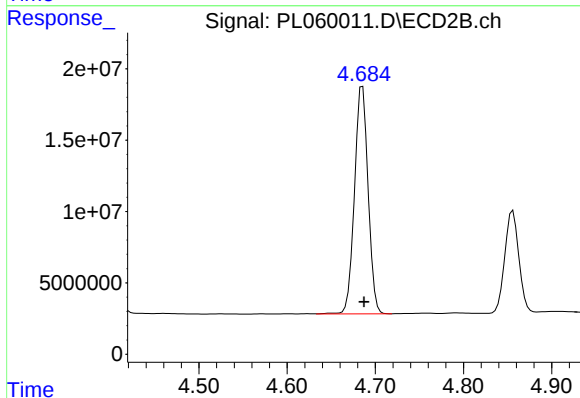
R.T.: 4.400 min
Delta R.T.: -0.001 min
Response: 186082430
Conc: 48.20 ng/ml



#3 gamma-BHC (Lindane)

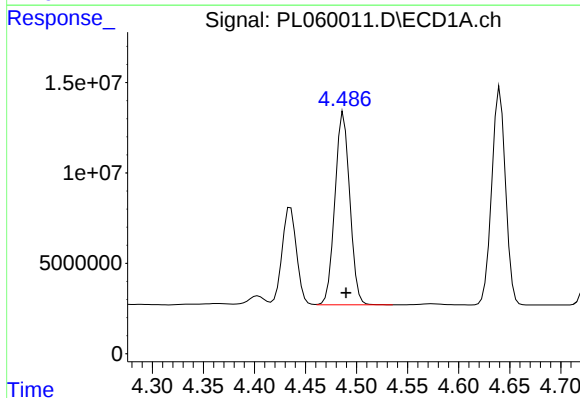
R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 118867484
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



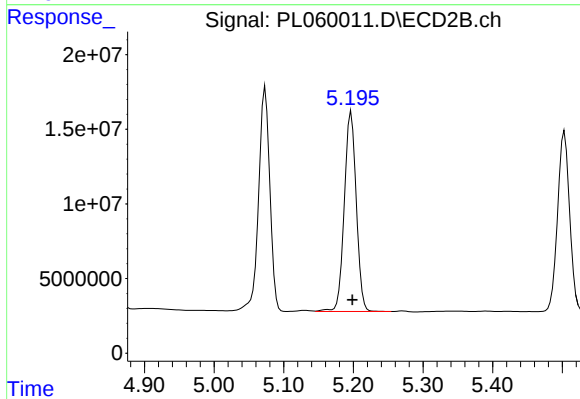
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 171148178
Conc: 47.19 ng/ml



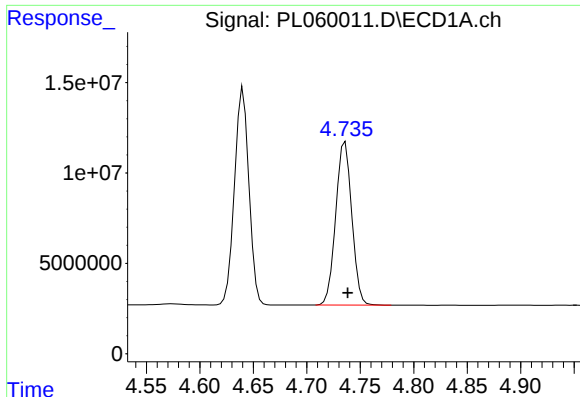
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 108136908
Conc: 48.22 ng/ml



#4 Heptachlor

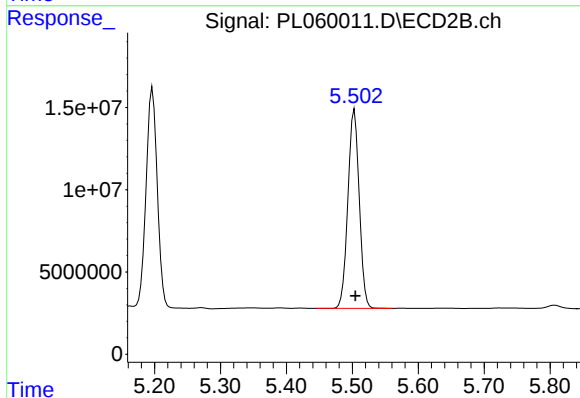
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 159957150
Conc: 47.55 ng/ml



#5 Aldrin

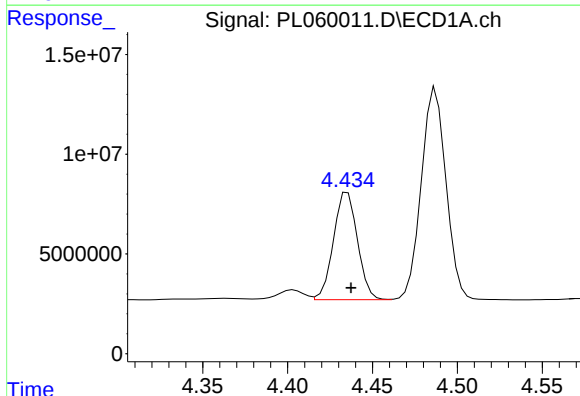
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 94484914
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



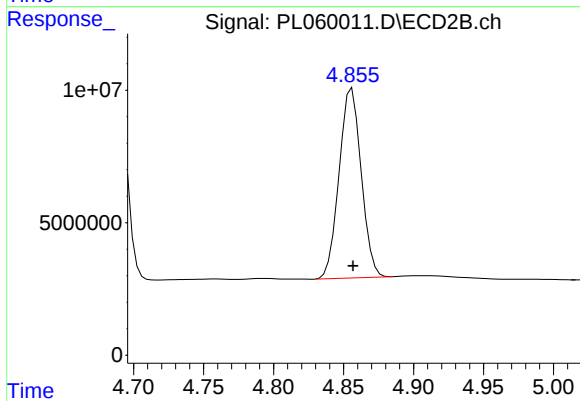
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 144621165
Conc: 46.43 ng/ml



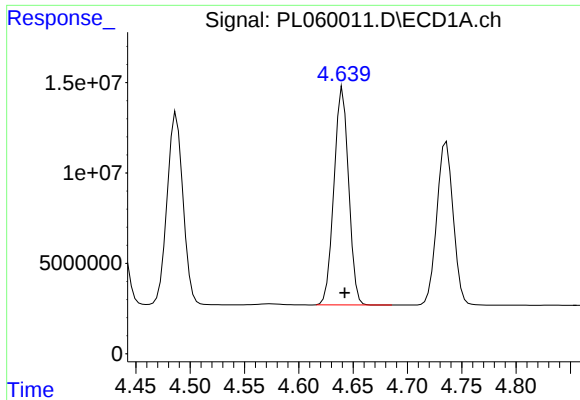
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 52990262
Conc: 51.89 ng/ml



#6 beta-BHC

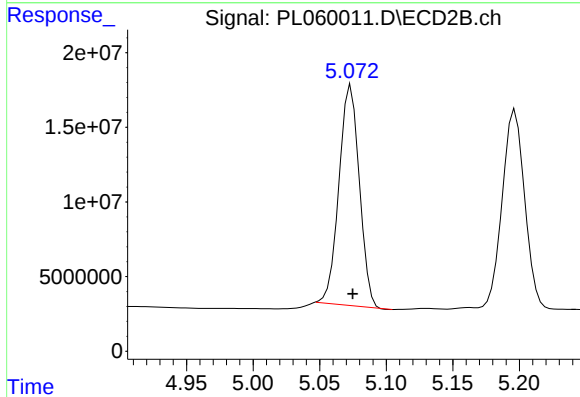
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 78641092
Conc: 52.02 ng/ml



#7 delta-BHC

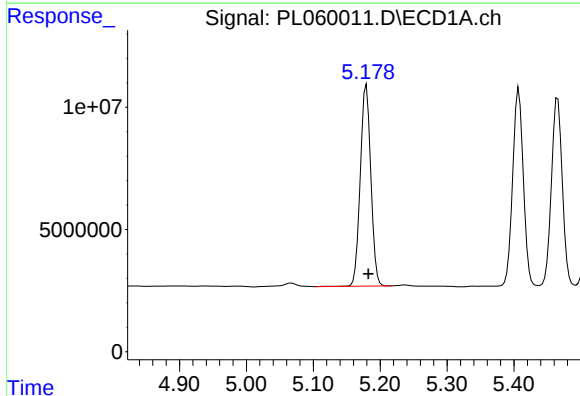
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 112796492
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



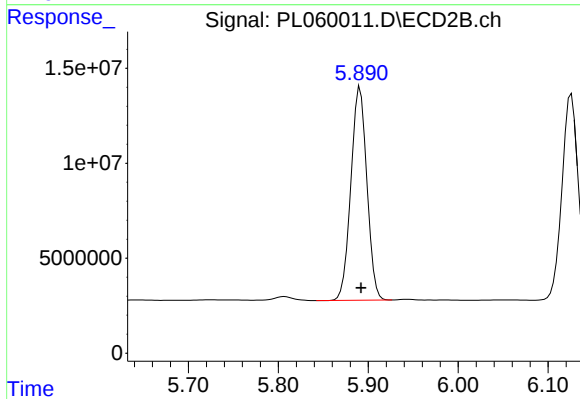
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 157451758
Conc: 50.54 ng/ml



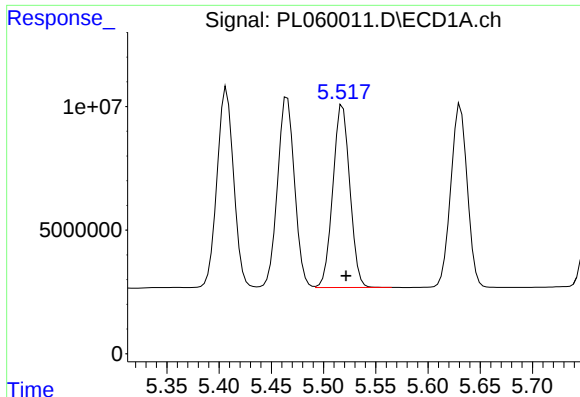
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 89725932
Conc: 48.88 ng/ml



#8 Heptachlor epoxide

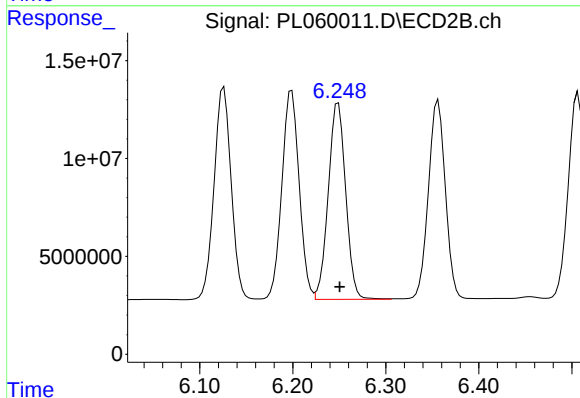
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 138697253
Conc: 51.50 ng/ml



#9 Endosulfan I

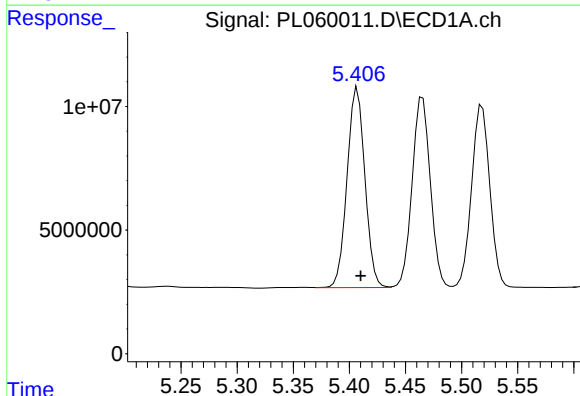
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 83495755
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



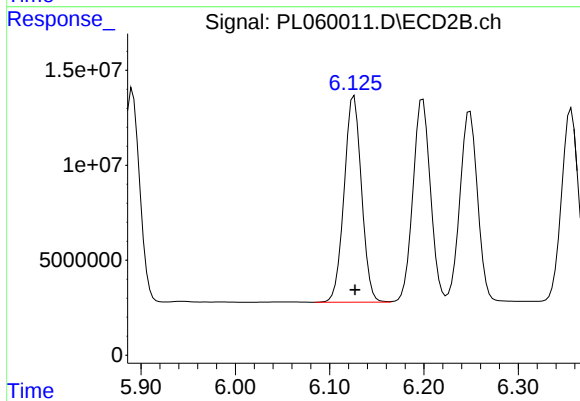
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 130812065
Conc: 49.04 ng/ml



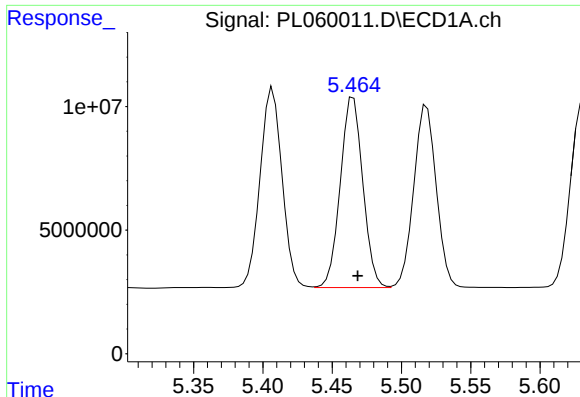
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 89324345
Conc: 49.24 ng/ml



#10 gamma-Chlordane

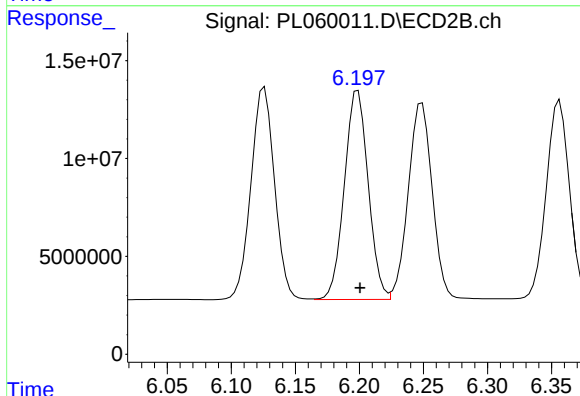
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 139179701
Conc: 48.60 ng/ml



#11 alpha-Chlordane

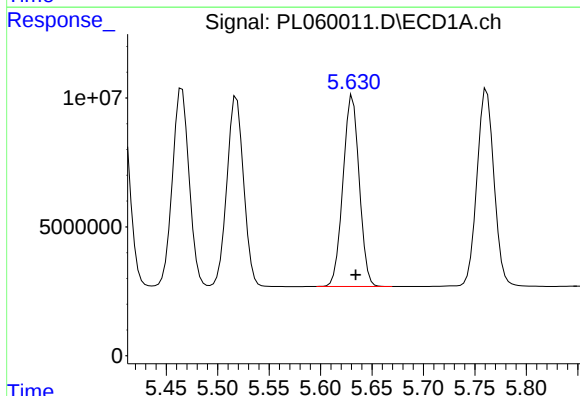
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 87223463
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



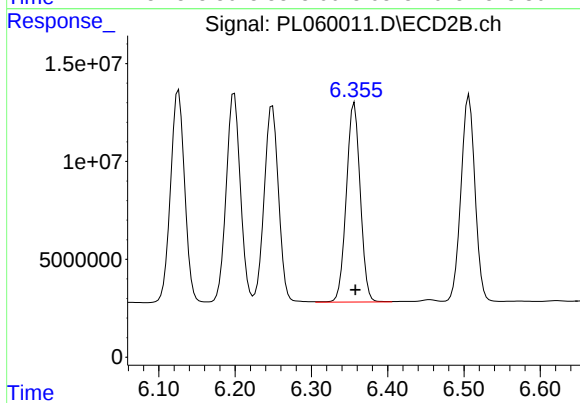
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 138172868
Conc: 48.32 ng/ml



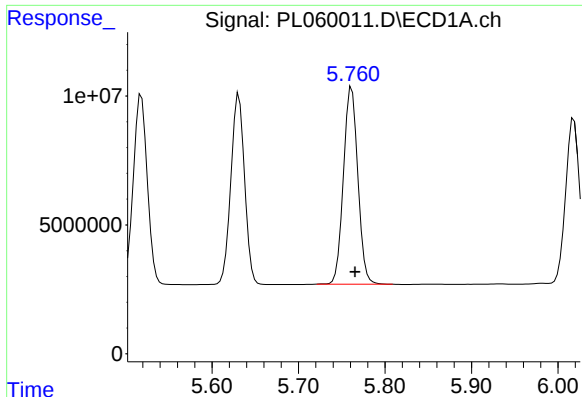
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 81454653
Conc: 48.91 ng/ml



#12 4,4'-DDE

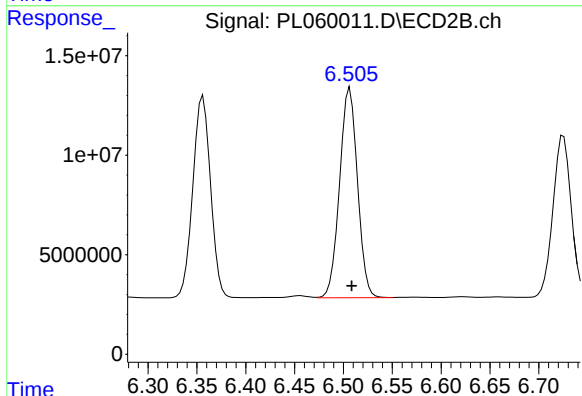
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 129198808
Conc: 48.27 ng/ml



#13 Dieldrin

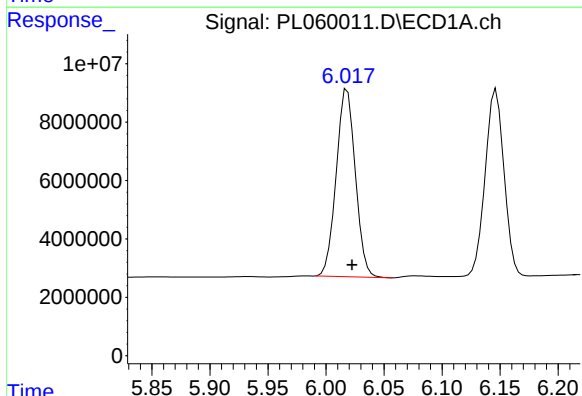
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 87986986
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



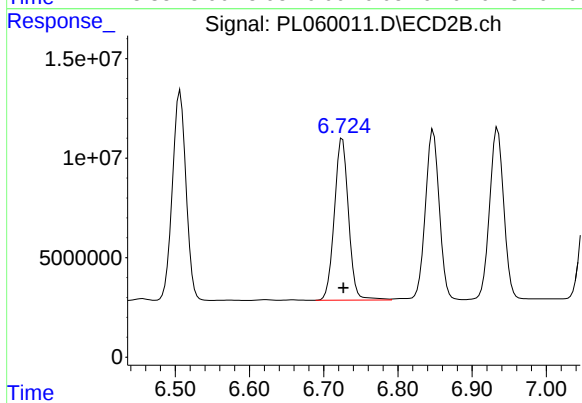
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 134710534
Conc: 48.70 ng/ml



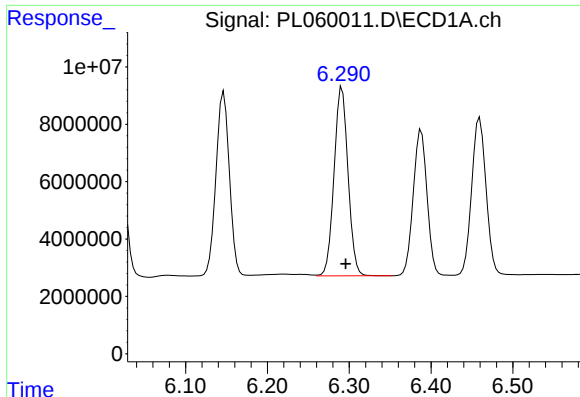
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 73900948
Conc: 50.77 ng/ml



#14 Endrin

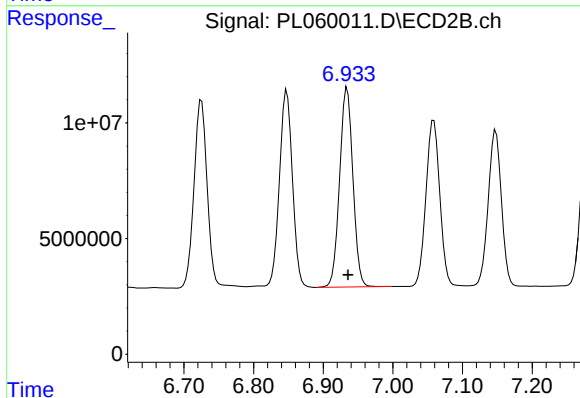
R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 108305299
Conc: 50.89 ng/ml



#15 Endosulfan II

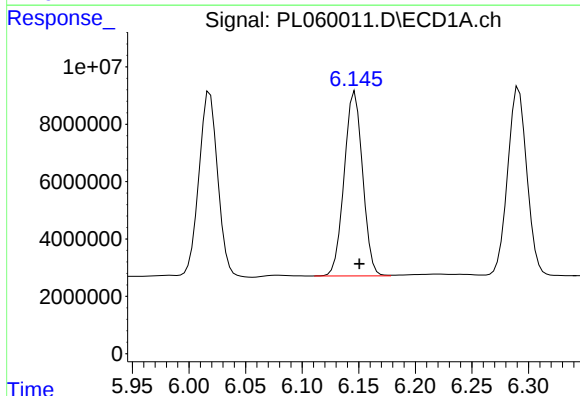
R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 78004424
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



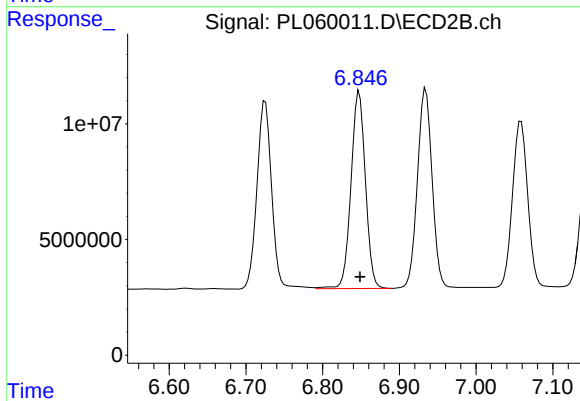
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 114464038
Conc: 45.57 ng/ml



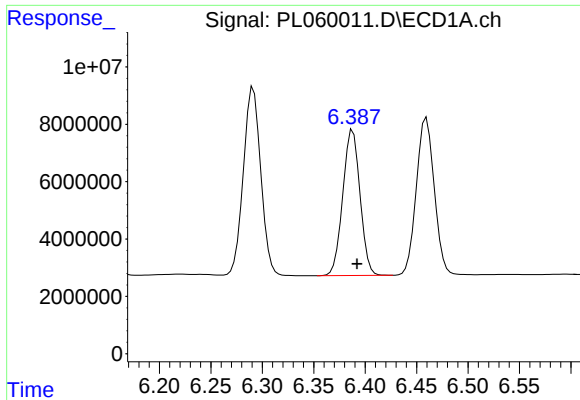
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 72802009
Conc: 47.69 ng/ml



#16 4,4'-DDD

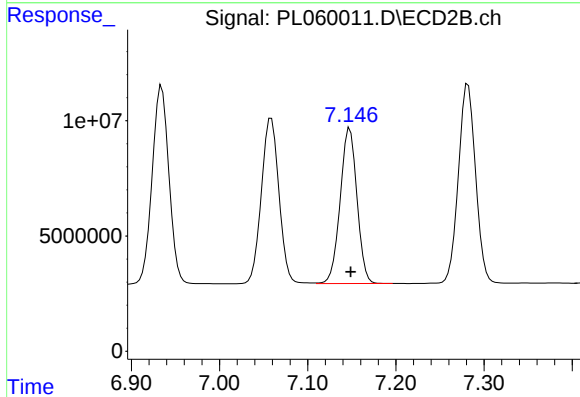
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 112210135
Conc: 48.88 ng/ml



#17 4,4'-DDT

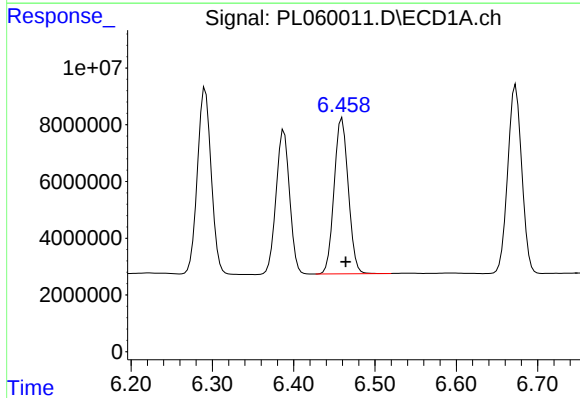
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 59300144
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



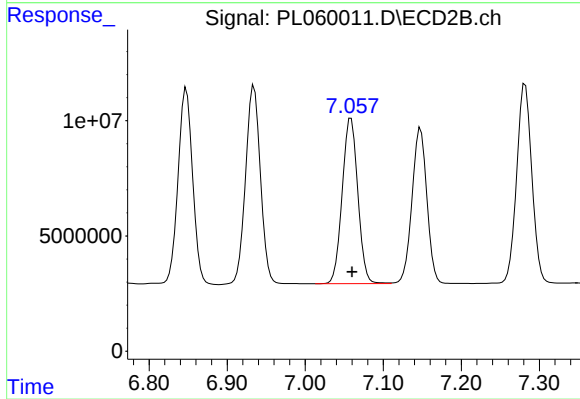
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 89165290
Conc: 45.28 ng/ml



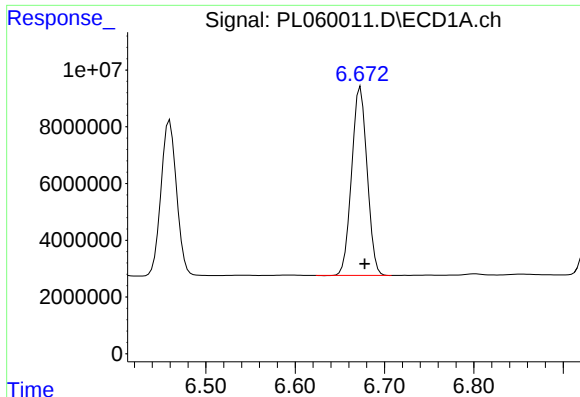
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 66576784
Conc: 46.67 ng/ml



#18 Endrin aldehyde

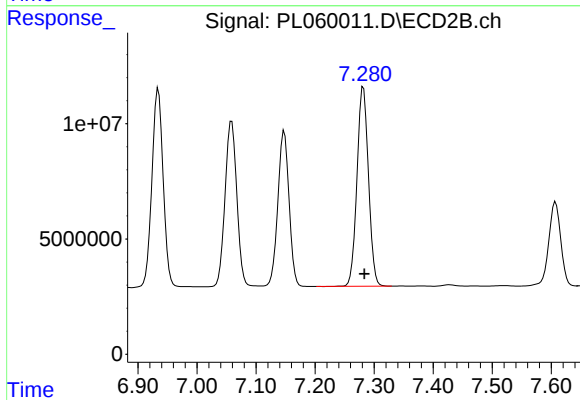
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 99648325
Conc: 45.88 ng/ml



#19 Endosulfan Sulfate

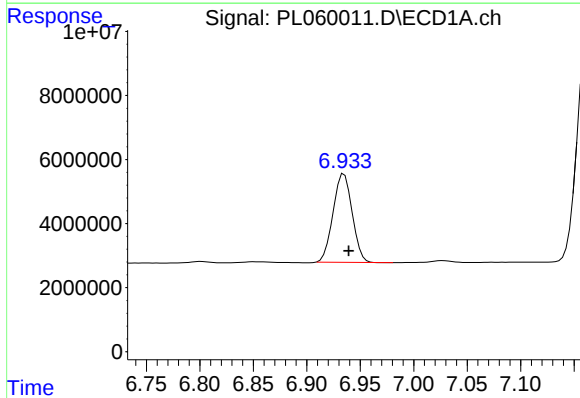
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 80044014
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



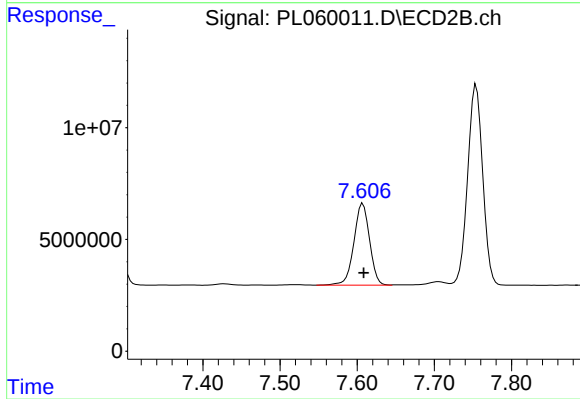
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 116786137
Conc: 49.93 ng/ml



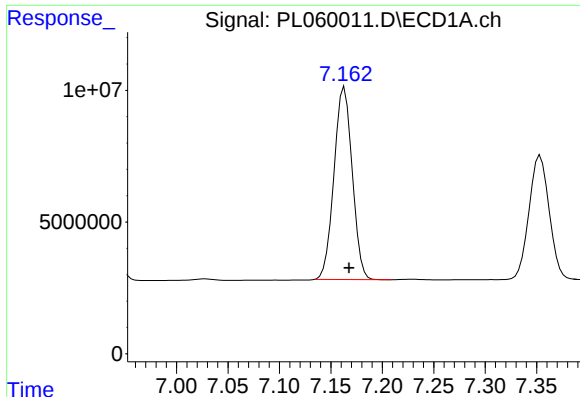
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 34324762
Conc: 45.89 ng/ml



#20 Methoxychlor

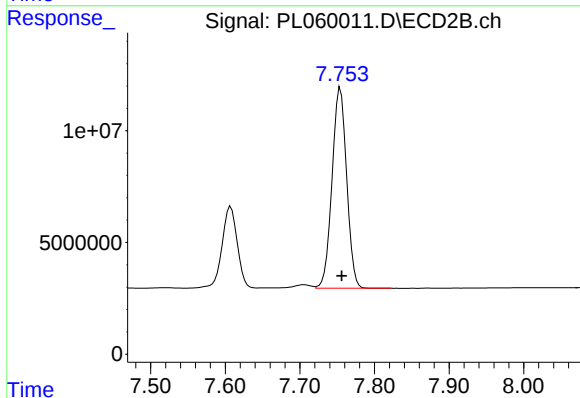
R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 51648739
Conc: 45.50 ng/ml



#21 Endrin ketone

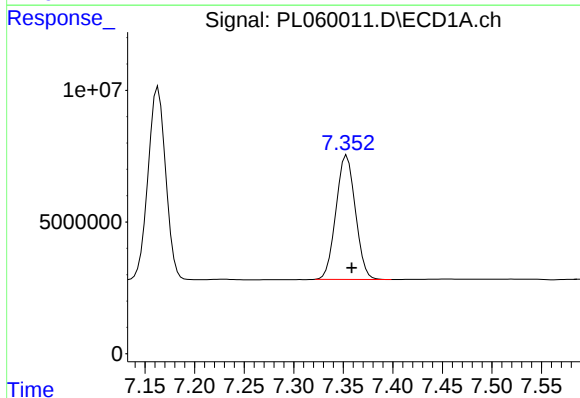
R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 90059292
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



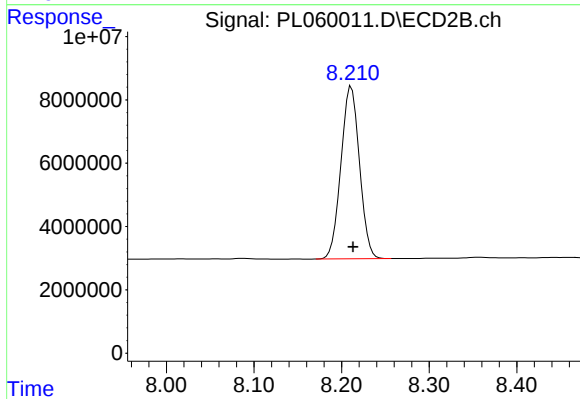
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 122272614
Conc: 47.34 ng/ml



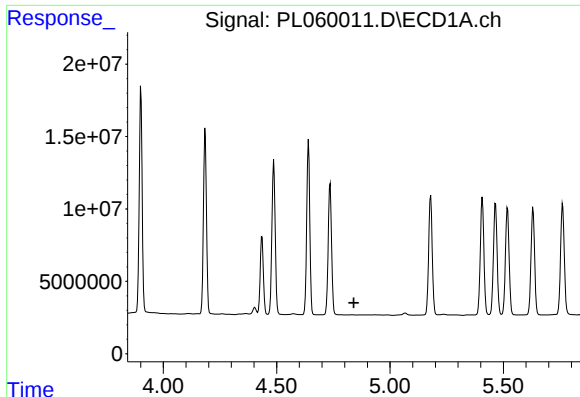
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 64282942
Conc: 45.18 ng/ml



#22 Mirex

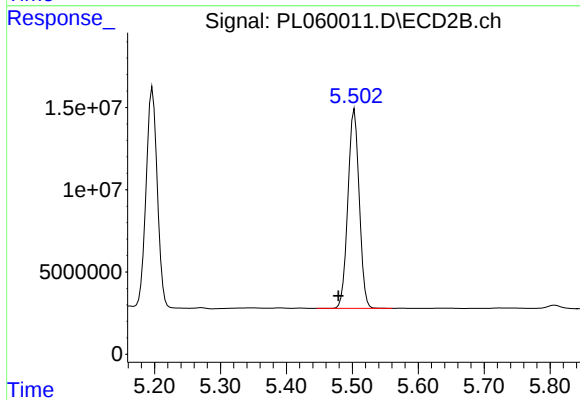
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 80085057
Conc: 43.33 ng/ml



#24 Chlordane-2

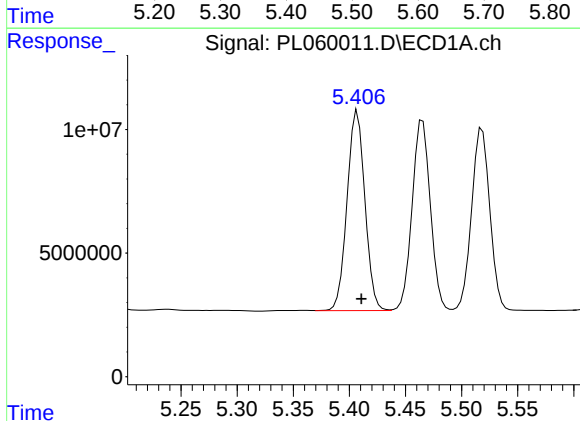
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



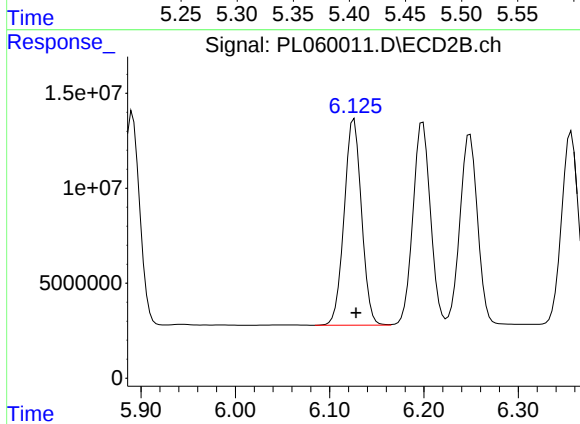
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 144621165
Conc: 1262.24 ng/ml



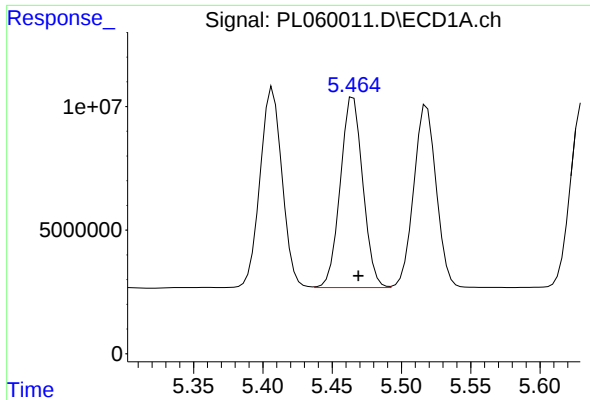
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 89324345
Conc: 528.19 ng/ml



#25 Chlordane-3

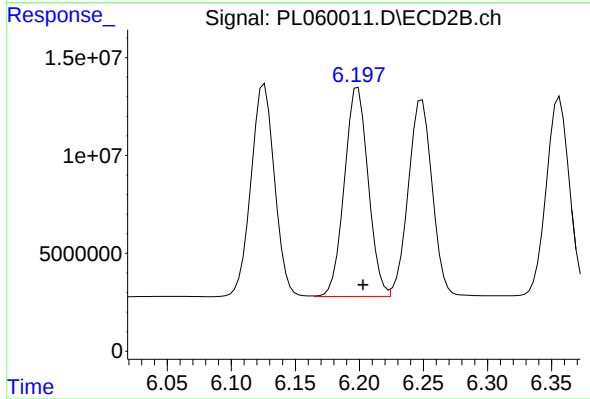
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 139179701
Conc: 359.71 ng/ml



#26 Chlordane-4

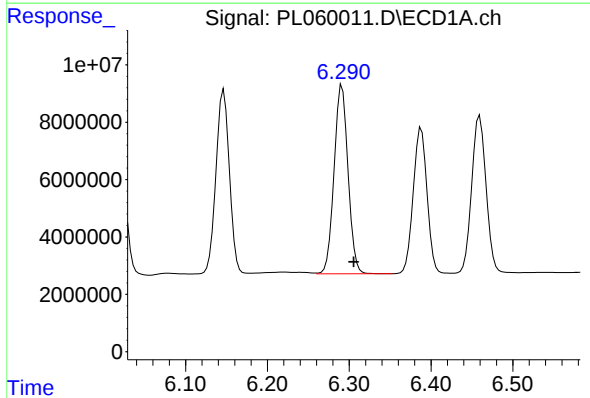
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 87223463
Conc: 625.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



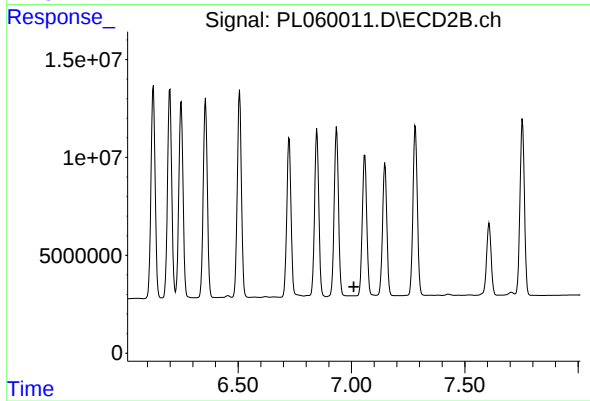
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 138172868
Conc: 298.49 ng/ml



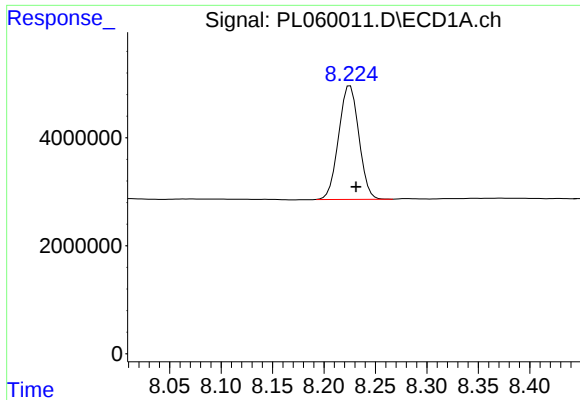
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.014 min
Response: 78004424
Conc: 1374.76 ng/ml



#27 Chlordane-5

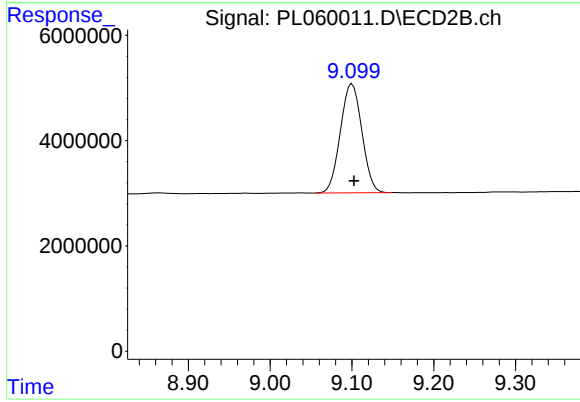
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 28797150
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.002 min
Response: 37725229
Conc: 18.04 ng/ml