

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073020\
 Data File : PL060345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 19:46
 Operator : DD\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL073020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:14:45 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...	3.465	4.012	97375800	130.6E6	48.857	49.948
28)	SA Decachlor...	8.223	9.096	75565110	89927446	49.516	49.998
Target Compounds							
2)	A alpha-BHC	3.902	4.402	144.5E6	194.9E6	49.557	50.919
3)	MA gamma-BHC...	4.186	4.687	126.1E6	182.3E6	49.690	50.622
4)	MA Heptachlor	4.488	5.198	115.0E6	168.1E6	49.334	49.402
5)	MB Aldrin	4.736	5.504	98707340	153.8E6	49.797	50.132
6)	B beta-BHC	4.437	4.858	49683866	74806048	48.989	49.747
7)	B delta-BHC	4.641	5.076	112.9E6	136.1E6	49.764	53.776
8)	B Heptachlo...	5.180	5.891	92002539	128.1E6	48.532	52.857
9)	A Endosulfan I	5.518	6.249	83019384	133.6E6	49.649	49.416
10)	B gamma-Chl...	5.407	6.126	89469900	141.6E6	49.381	50.068
11)	B alpha-Chl...	5.465	6.199	89190584	144.9E6	49.494	49.619
12)	B 4,4'-DDE	5.631	6.356	83846470	133.0E6	49.736	50.277
13)	MA Dieldrin	5.762	6.507	88222508	136.9E6	49.846	49.917
14)	MA Endrin	6.018	6.725	81698005	117.6E6	49.012	50.209
15)	B Endosulfa...	6.291	6.934	82334098	117.4E6	48.498	48.754
16)	A 4,4'-DDD	6.146	6.847	71569764	105.5E6	49.533	50.641
17)	MA 4,4'-DDT	6.387	7.146	70724210	103.5E6	51.774	51.190
18)	B Endrin al...	6.459	7.058	69806620	100.8E6	48.592	50.303
19)	B Endosulfa...	6.672	7.282	78715573	109.3E6	49.399	49.731
20)	A Methoxychlor	6.932	7.605	41725994	57686572	51.004	50.093
21)	B Endrin ke...	7.162	7.753	85613150	112.0E6	50.780	50.823
22)	Mirex	7.353	8.209	66417161	79419616	48.650	50.716
23)	Chlordane-1	4.361f	0.000	170098	0	2.833	N.D. #
24)	Chlordane-2	0.000	5.504f	0	153.8E6	N.D.	1511.890 #
25)	Chlordane-3	5.407	6.126	89469900	141.6E6	535.224	384.744 #
26)	Chlordane-4	5.465	6.199	89190584	144.9E6	647.508	317.302 #
27)	Chlordane-5	6.291	0.000	82334098	0	1455.192	N.D. #

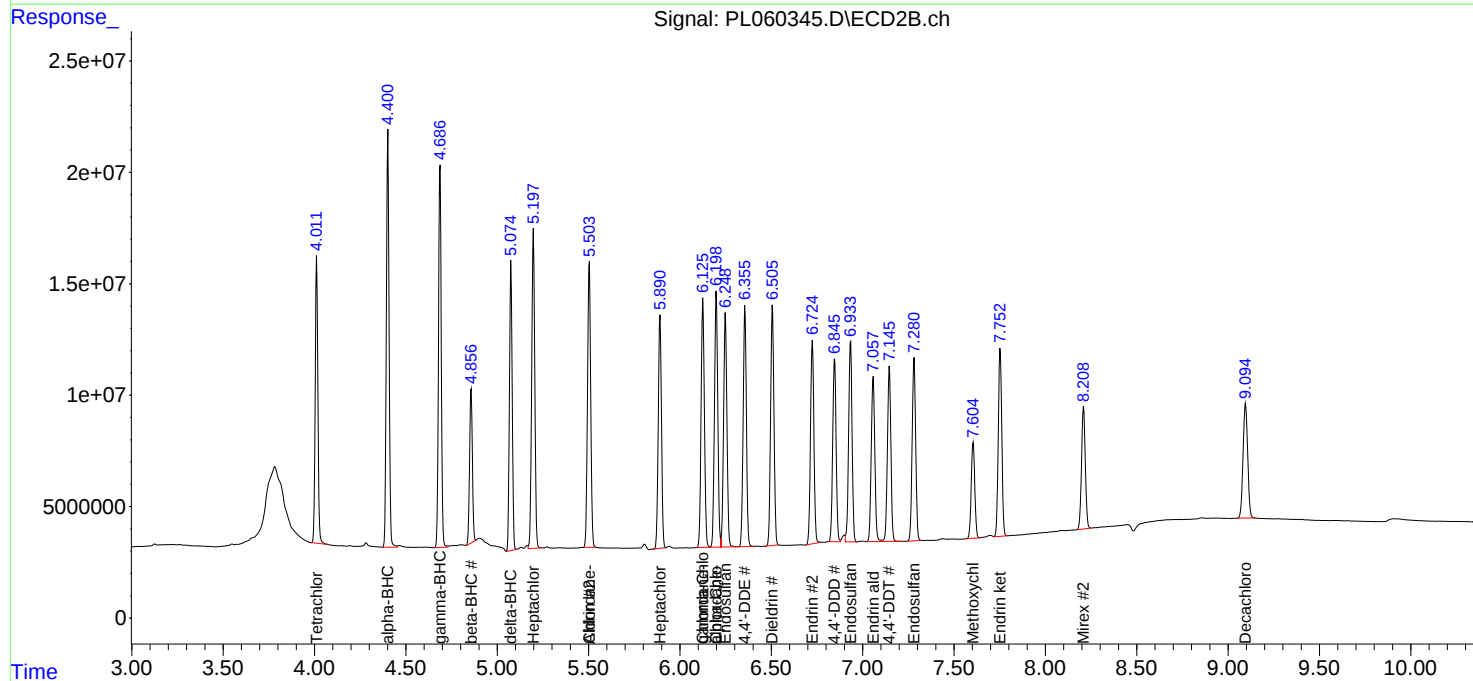
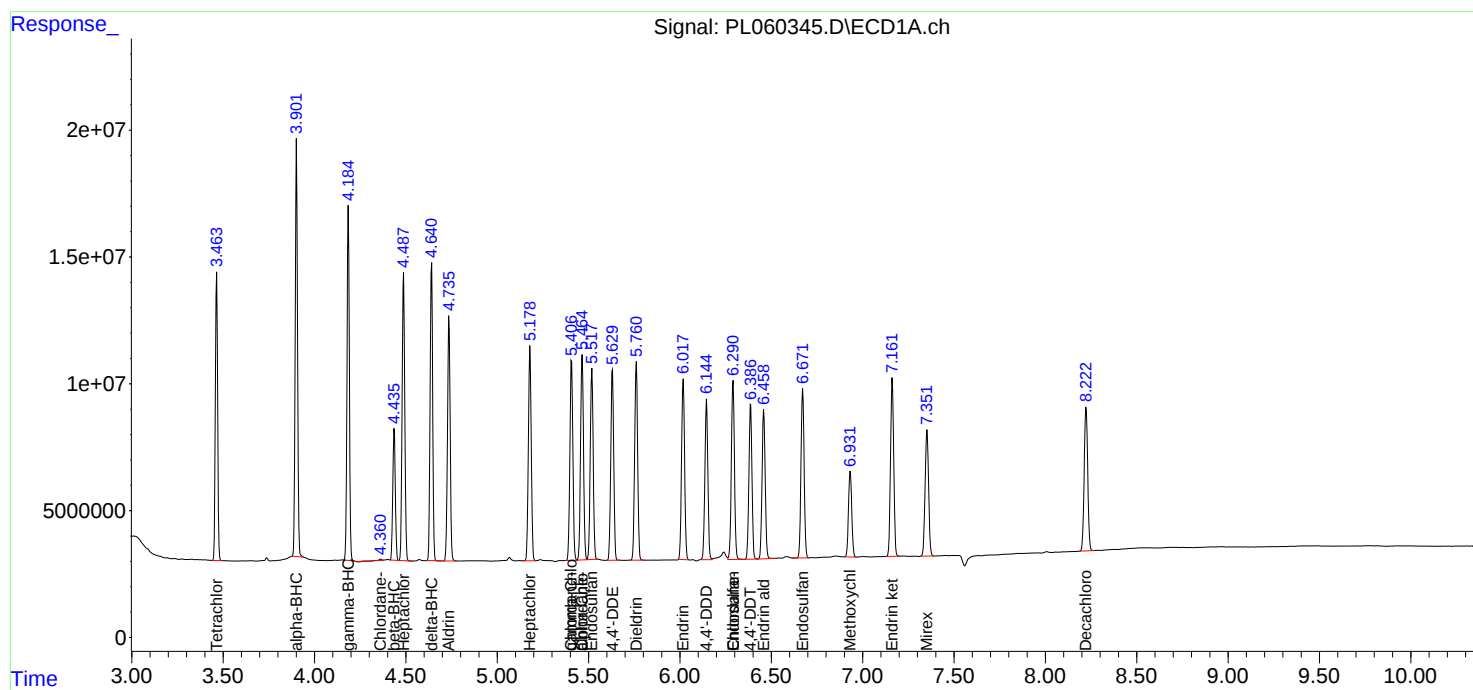
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

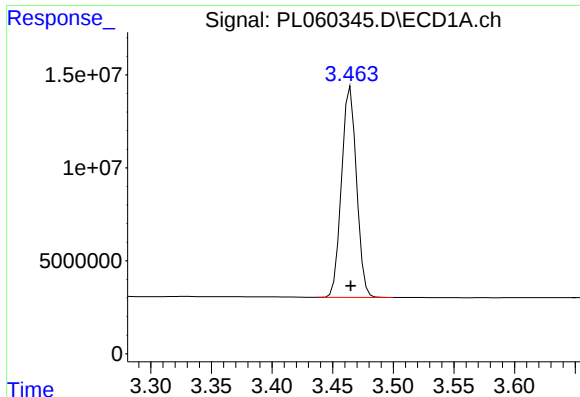
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073020\
Data File : PL060345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2020 19:46
Operator : DD\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
ICVPL073020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 04:14:45 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

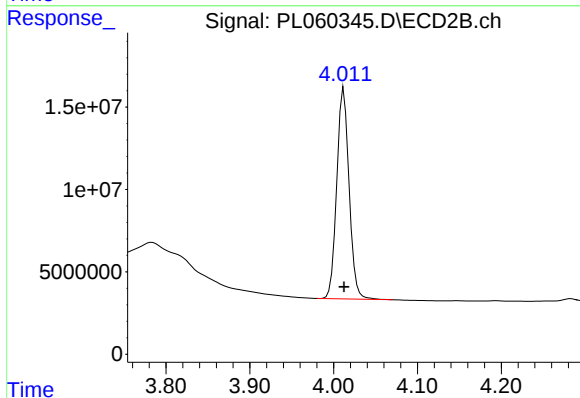




#1 Tetrachloro-m-xylene

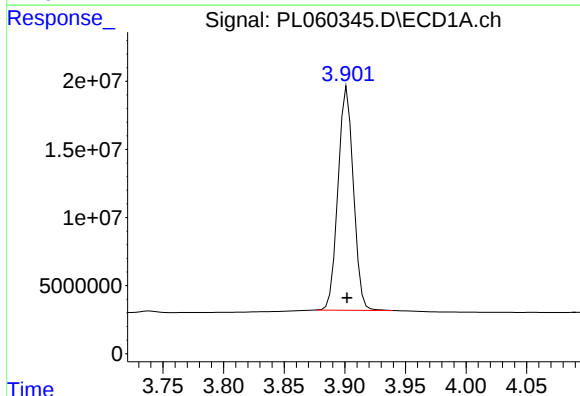
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 97375800
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL073020



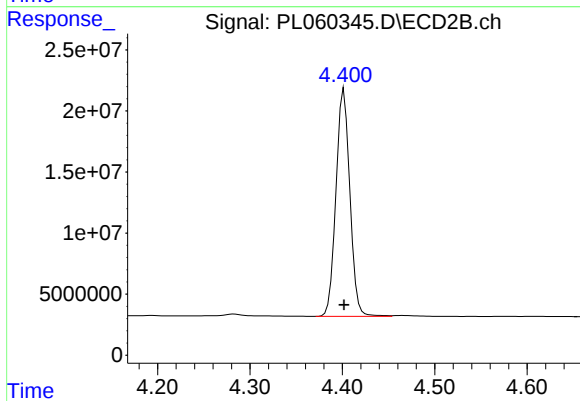
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 130645188
Conc: 49.95 ng/ml



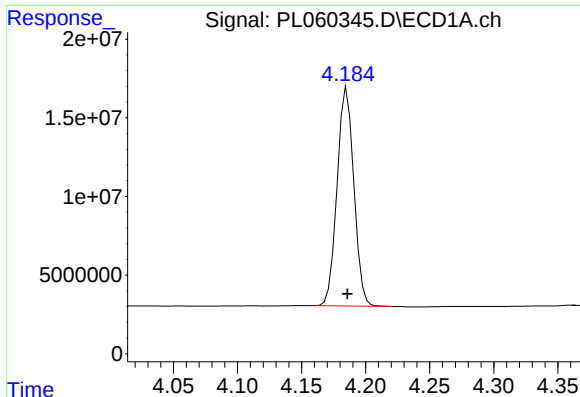
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 144532572
Conc: 49.56 ng/ml



#2 alpha-BHC

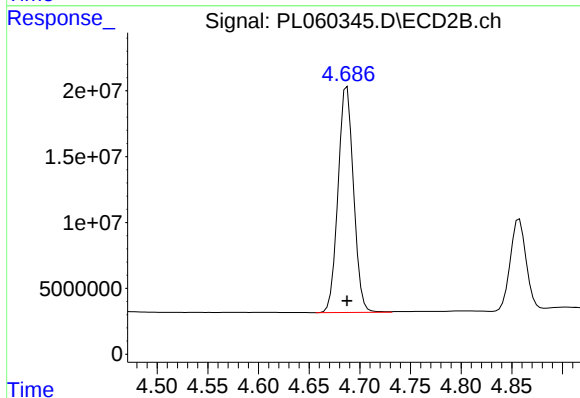
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 194901674
Conc: 50.92 ng/ml



#3 gamma-BHC (Lindane)

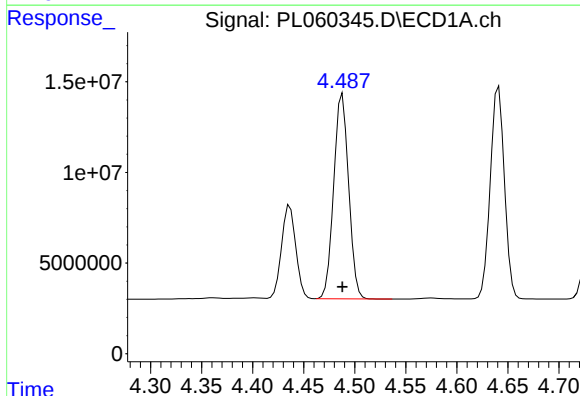
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 126105970
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL073020



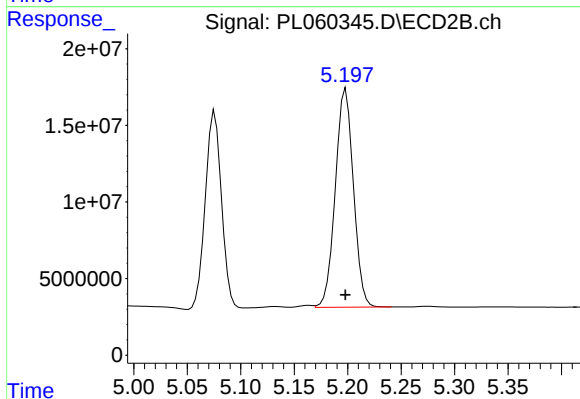
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 182302553
Conc: 50.62 ng/ml



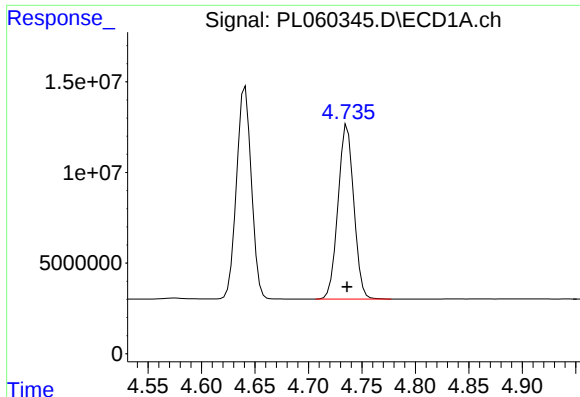
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 114972180
Conc: 49.33 ng/ml



#4 Heptachlor

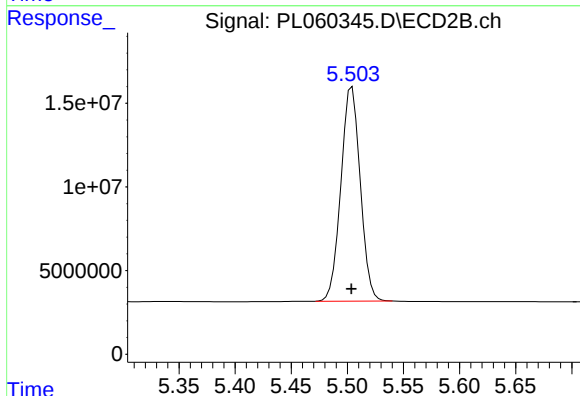
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 168146653
Conc: 49.40 ng/ml



#5 Aldrin

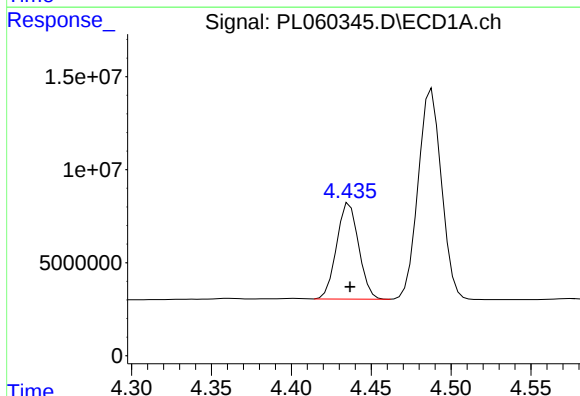
R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 98707340
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL073020



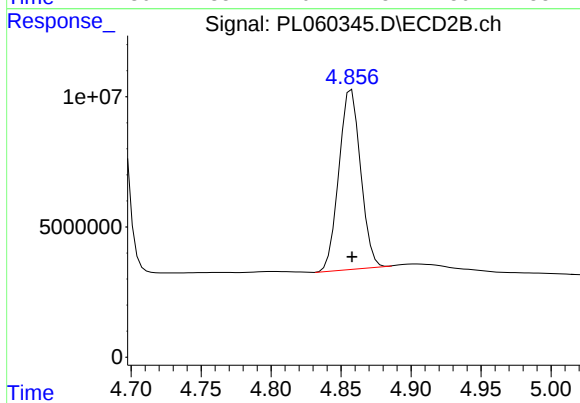
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 153845172
Conc: 50.13 ng/ml



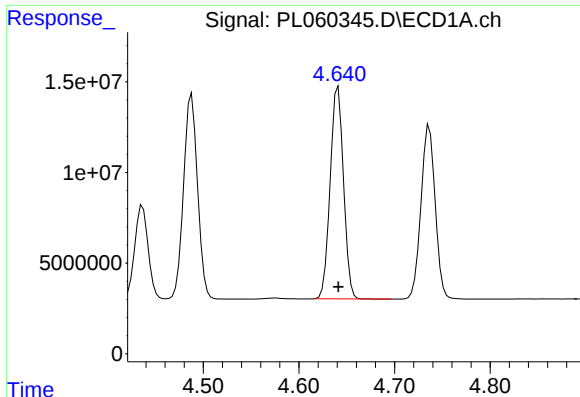
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 49683866
Conc: 48.99 ng/ml



#6 beta-BHC

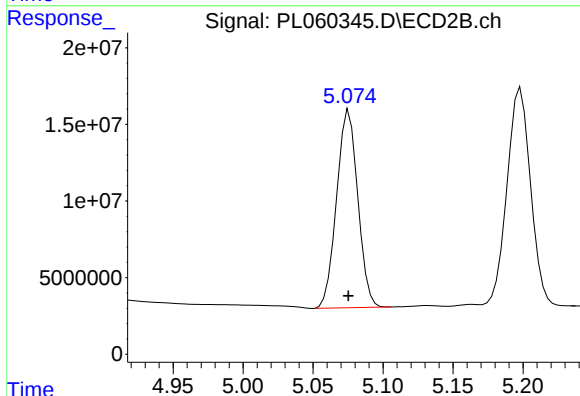
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 74806048
Conc: 49.75 ng/ml



#7 delta-BHC

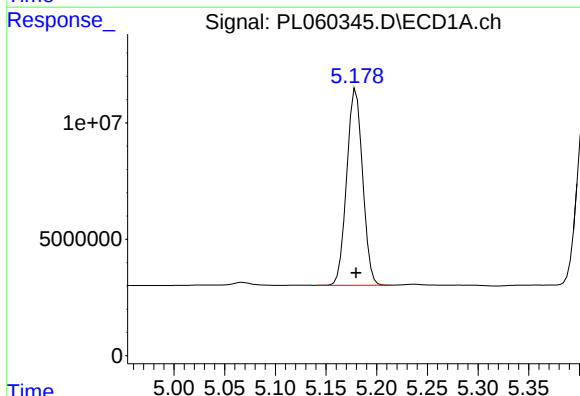
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 112882294
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL073020



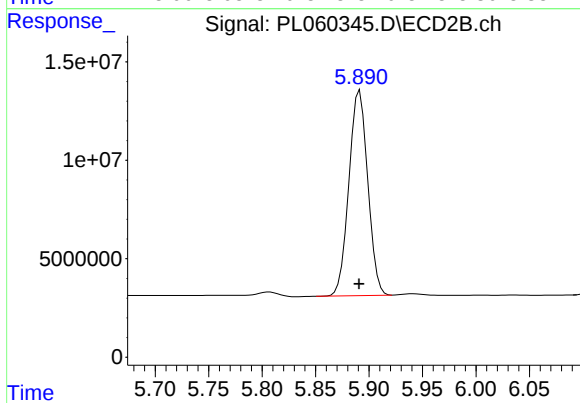
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 136121507
Conc: 53.78 ng/ml



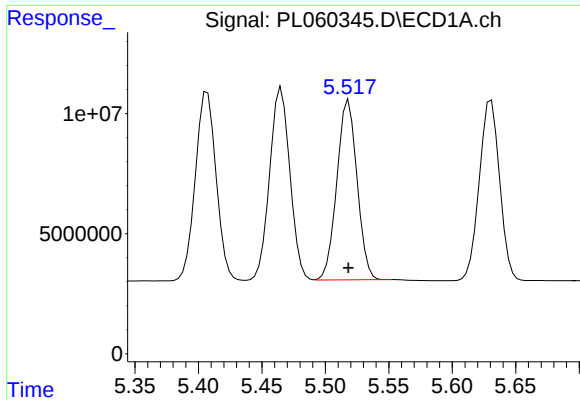
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 92002539
Conc: 48.53 ng/ml



#8 Heptachlor epoxide

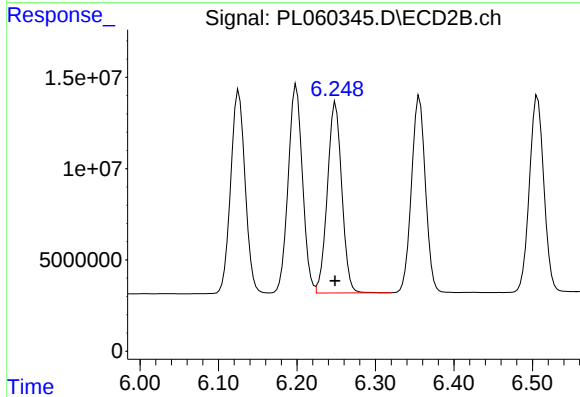
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 128078018
Conc: 52.86 ng/ml



#9 Endosulfan I

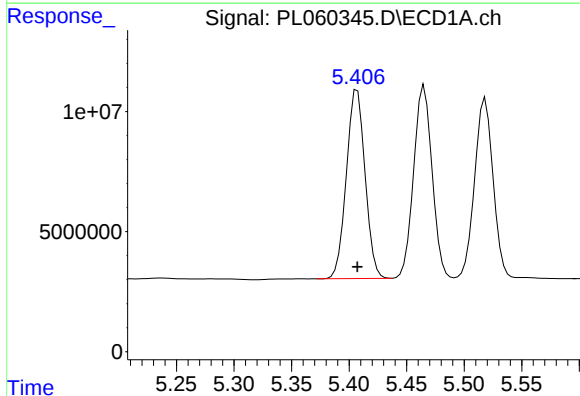
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 83019384
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL073020



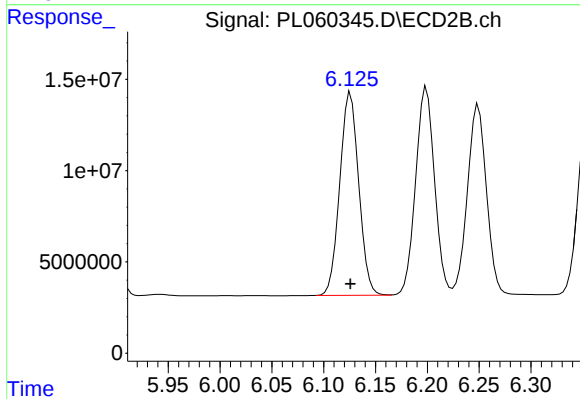
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 133625218
Conc: 49.42 ng/ml



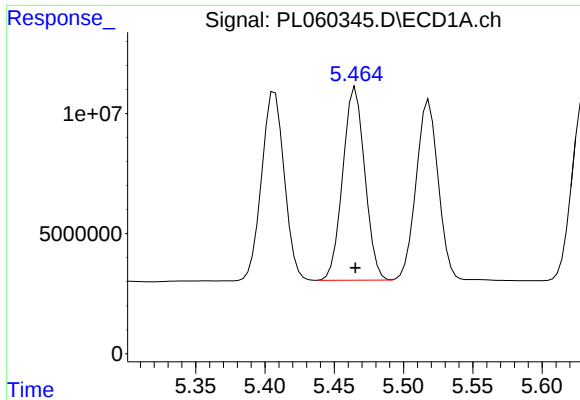
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 89469900
Conc: 49.38 ng/ml



#10 gamma-Chlordane

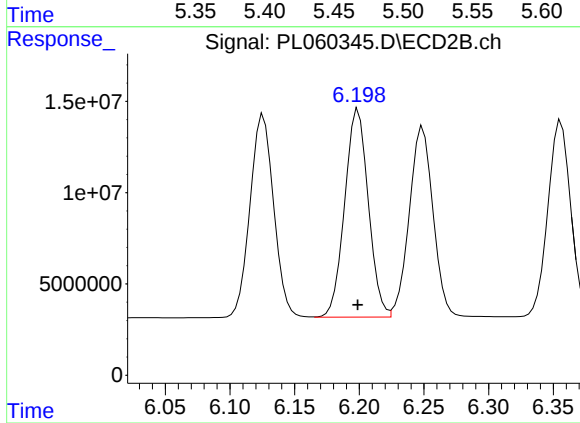
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 141569049
Conc: 50.07 ng/ml



#11 alpha-Chlordane

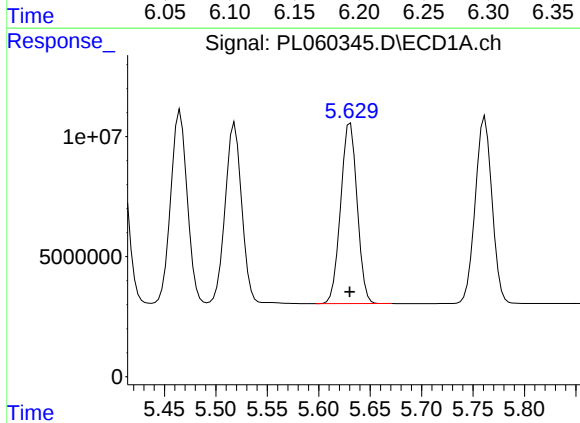
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 89190584
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL073020



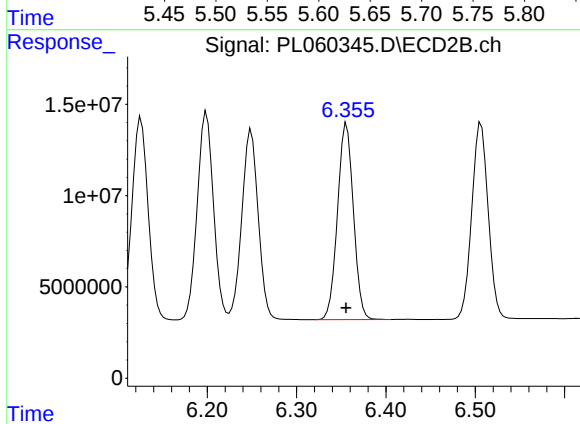
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 144856937
Conc: 49.62 ng/ml



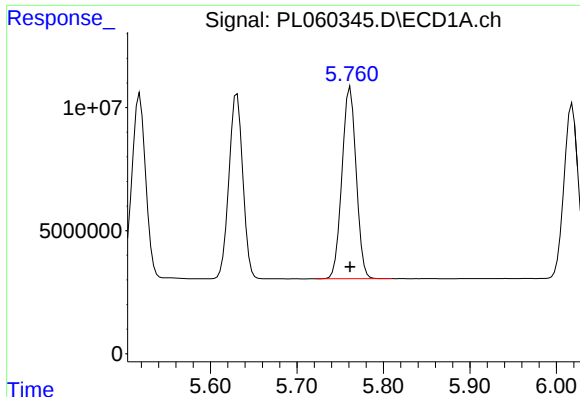
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 83846470
Conc: 49.74 ng/ml



#12 4,4'-DDE

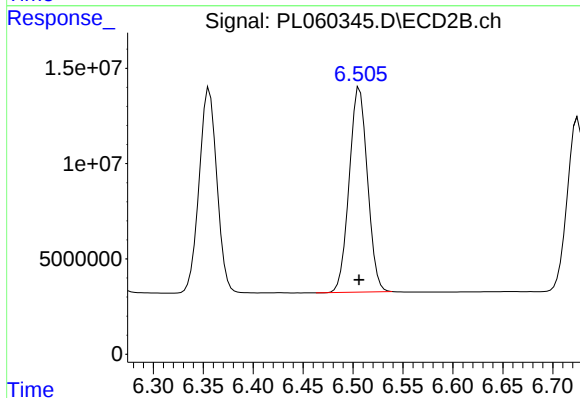
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 132984831
Conc: 50.28 ng/ml



#13 Dieldrin

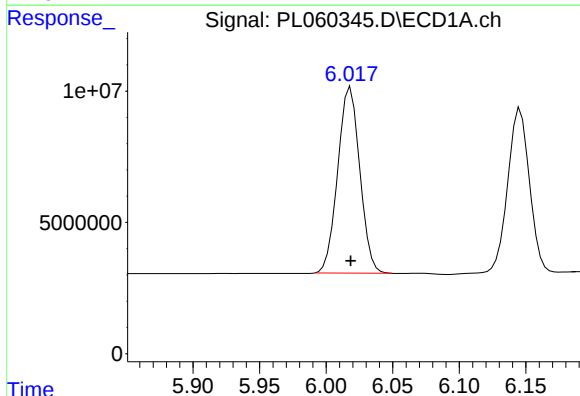
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 88222508
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL073020



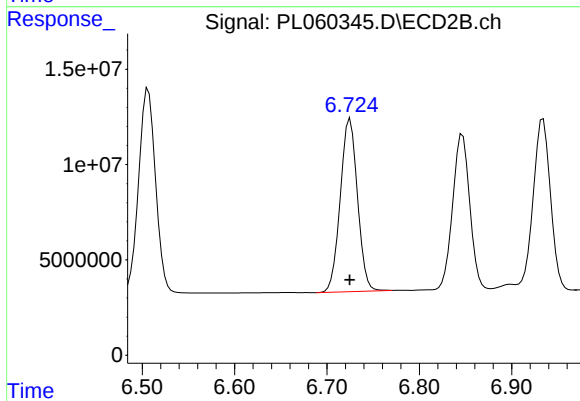
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 136875206
Conc: 49.92 ng/ml



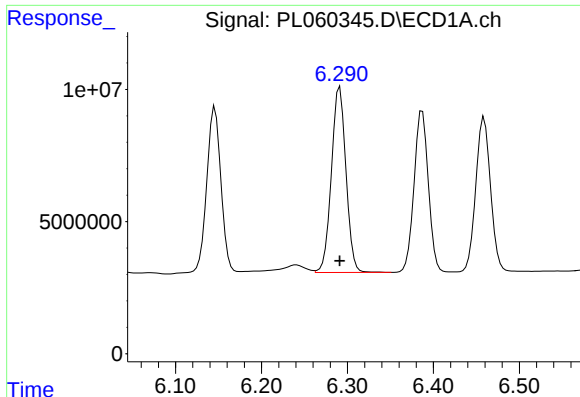
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 81698005
Conc: 49.01 ng/ml



#14 Endrin

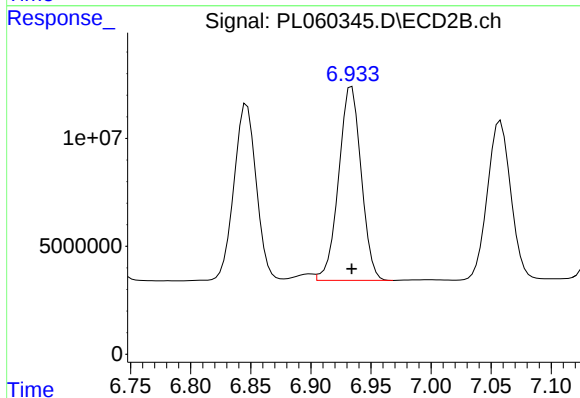
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 117593612
Conc: 50.21 ng/ml



#15 Endosulfan II

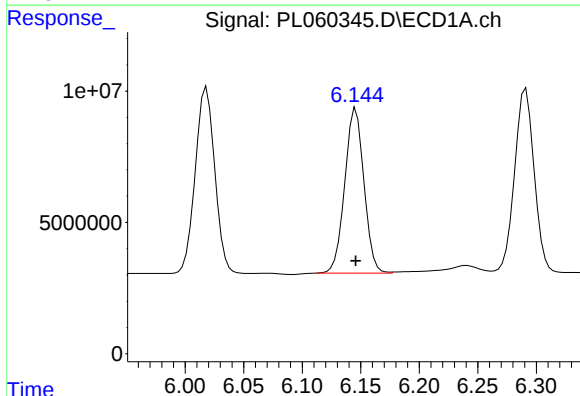
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 82334098
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL073020



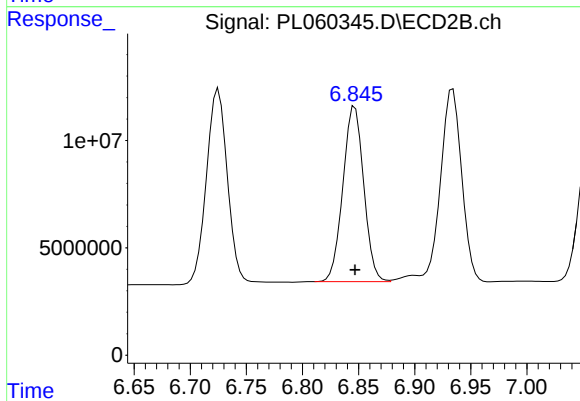
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 117432417
Conc: 48.75 ng/ml



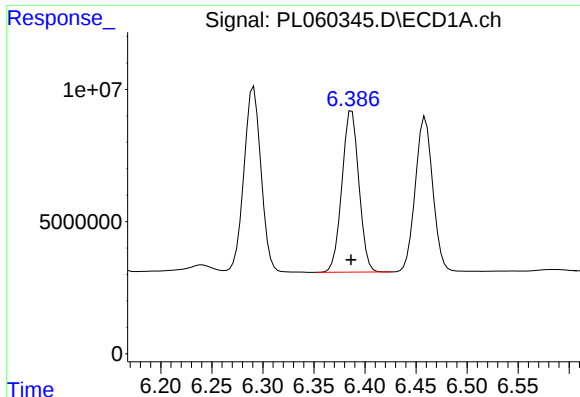
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 71569764
Conc: 49.53 ng/ml



#16 4,4'-DDD

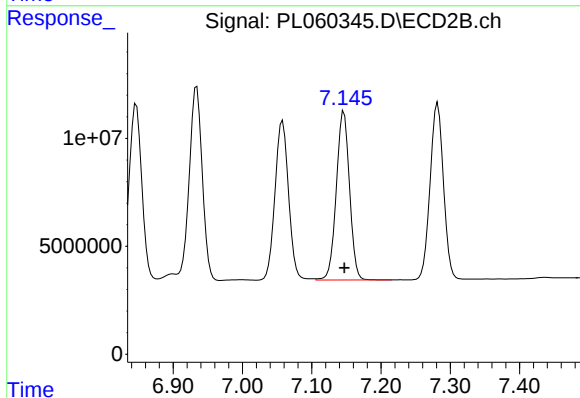
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 105495326
Conc: 50.64 ng/ml



#17 4,4'-DDT

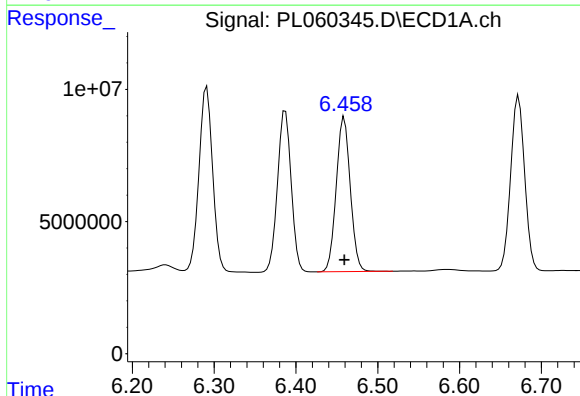
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 70724210
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL073020



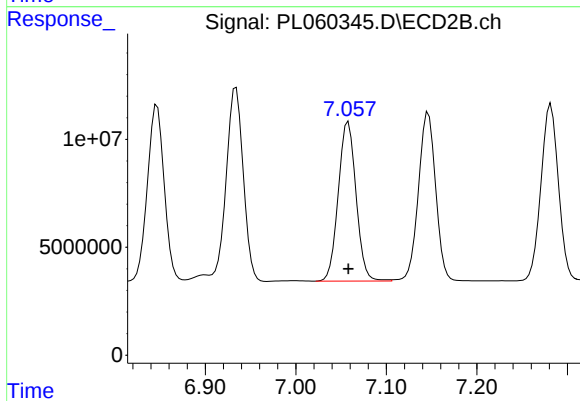
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 103527272
Conc: 51.19 ng/ml



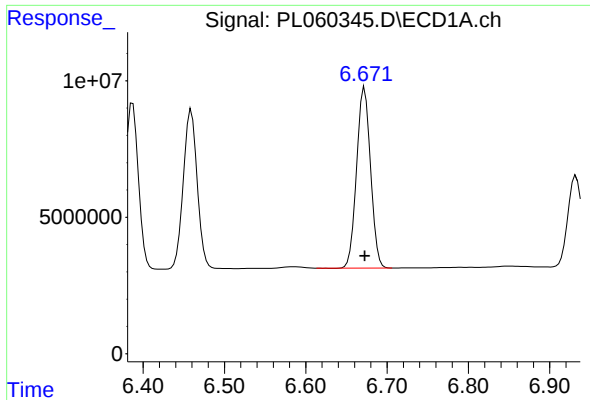
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 69806620
Conc: 48.59 ng/ml



#18 Endrin aldehyde

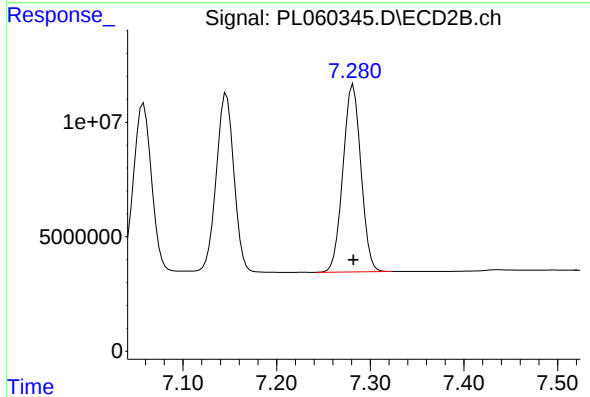
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 100792229
Conc: 50.30 ng/ml



#19 Endosulfan Sulfate

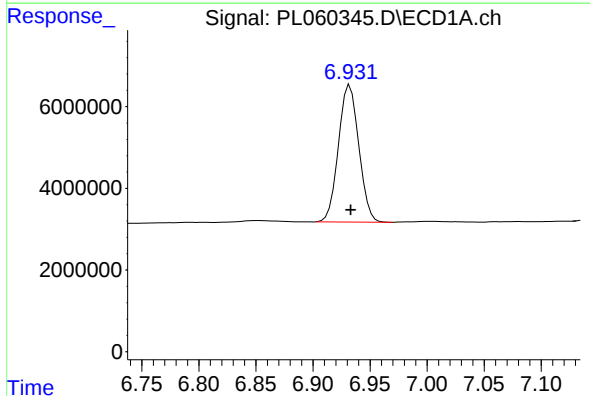
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 78715573
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL073020



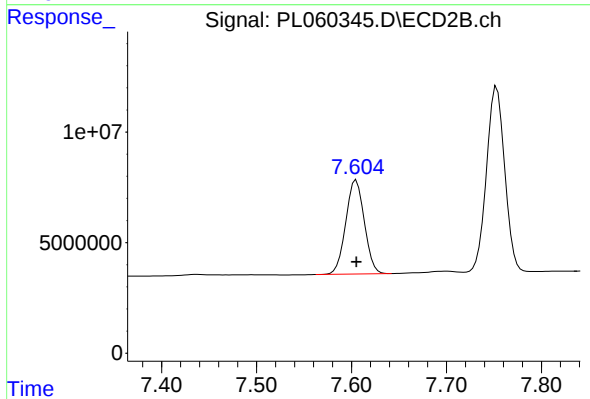
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 109331290
Conc: 49.73 ng/ml



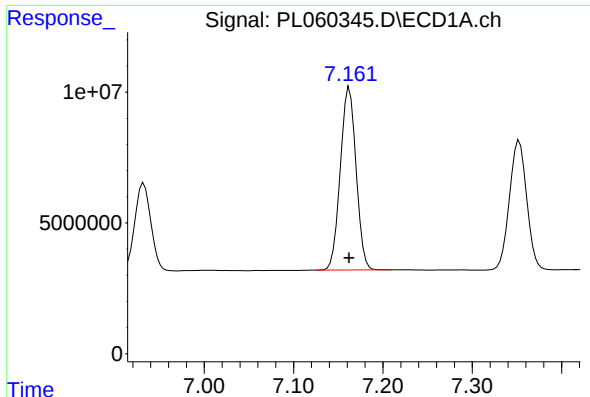
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 41725994
Conc: 51.00 ng/ml



#20 Methoxychlor

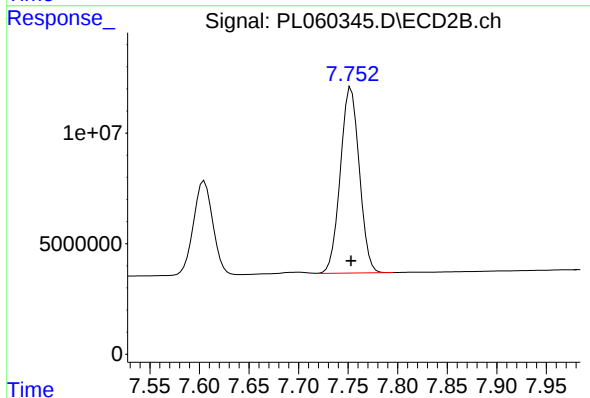
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 57686572
Conc: 50.09 ng/ml



#21 Endrin ketone

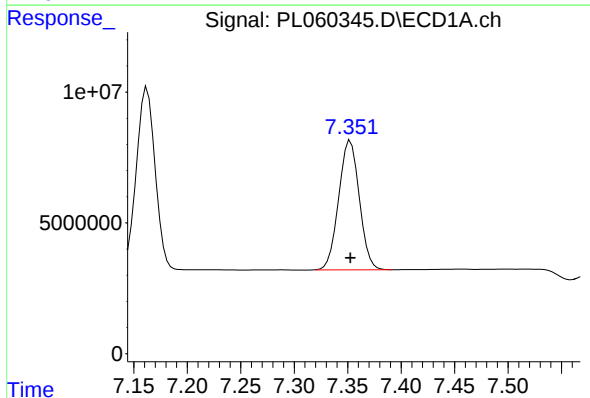
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 85613150
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL073020



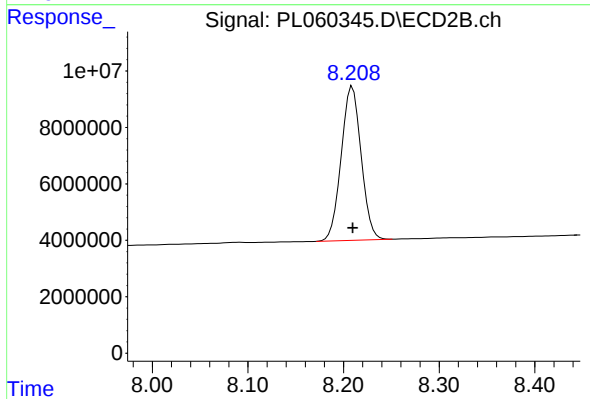
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 112003540
Conc: 50.82 ng/ml



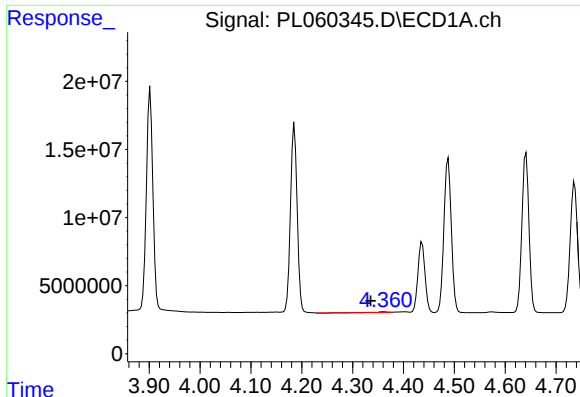
#22 Mirex

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 66417161
Conc: 48.65 ng/ml



#22 Mirex

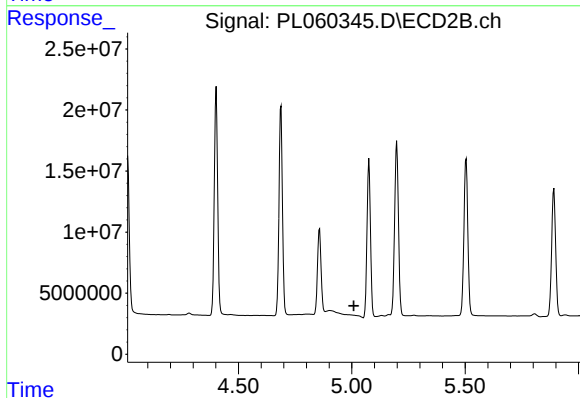
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 79419616
Conc: 50.72 ng/ml



#23 Chlordane-1

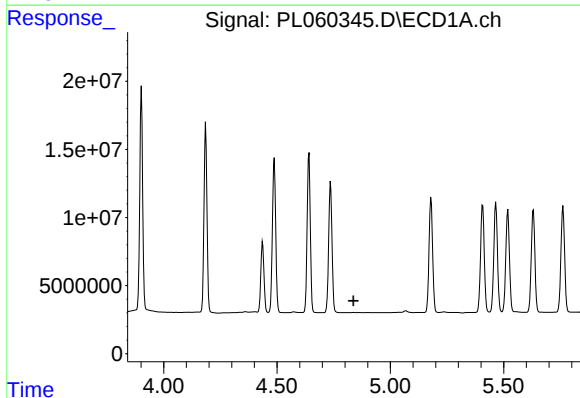
R.T.: 4.361 min
Delta R.T.: 0.026 min
Response: 170098
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL073020



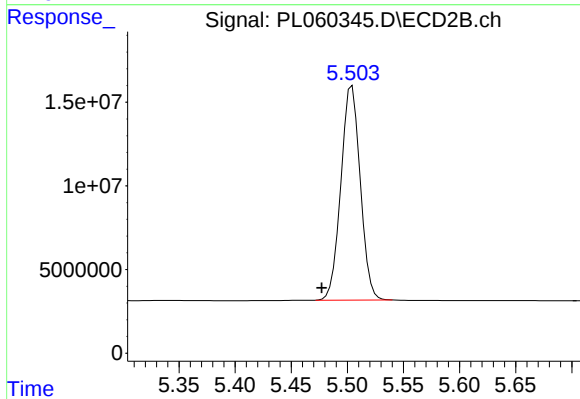
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



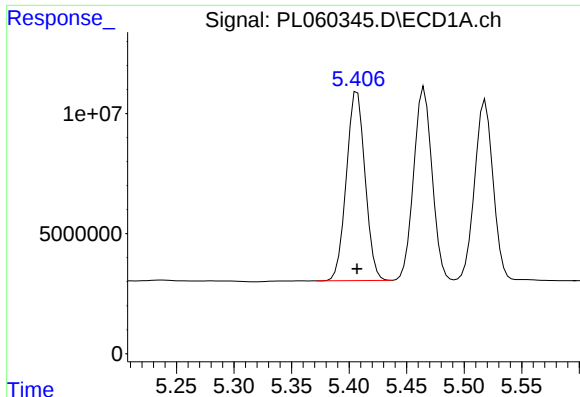
#24 Chlordane-2

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



#24 Chlordane-2

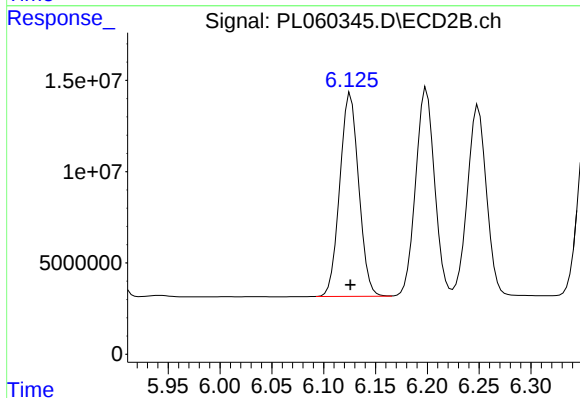
R.T.: 5.504 min
Delta R.T.: 0.027 min
Response: 153845172
Conc: 1511.89 ng/ml



#25 Chlordane-3

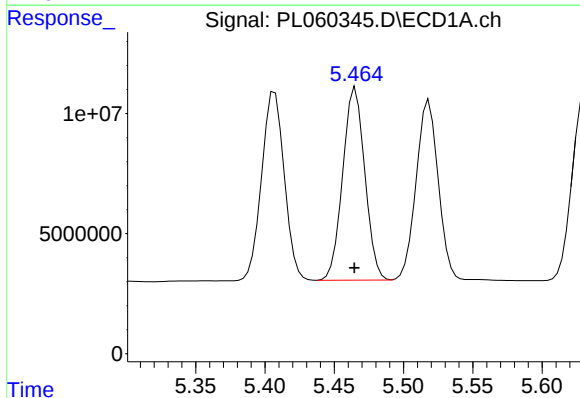
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 89469900
Conc: 535.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL073020



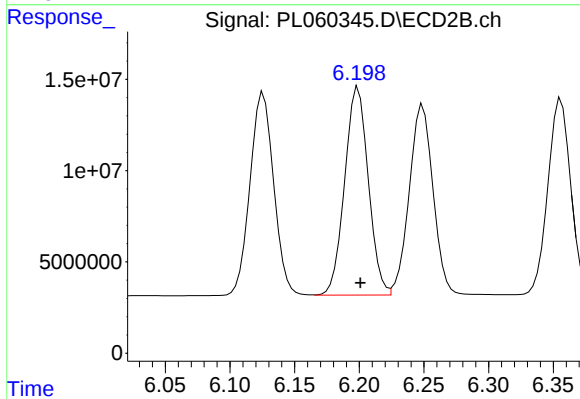
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 141569049
Conc: 384.74 ng/ml



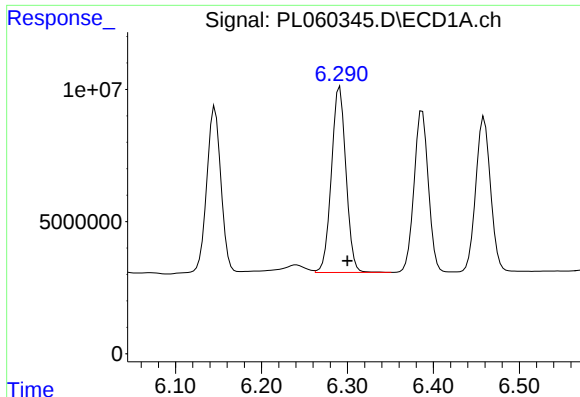
#26 Chlordane-4

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 89190584
Conc: 647.51 ng/ml



#26 Chlordane-4

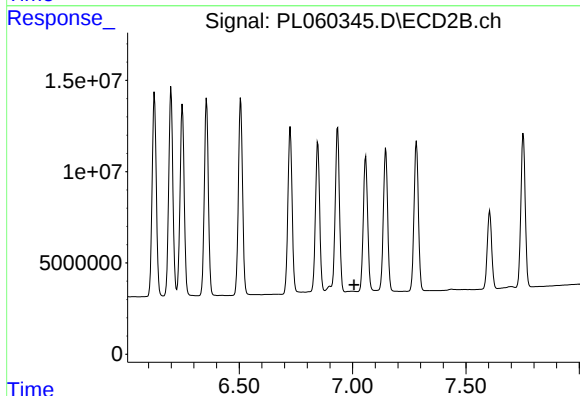
R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 144856937
Conc: 317.30 ng/ml



#27 Chlordane-5

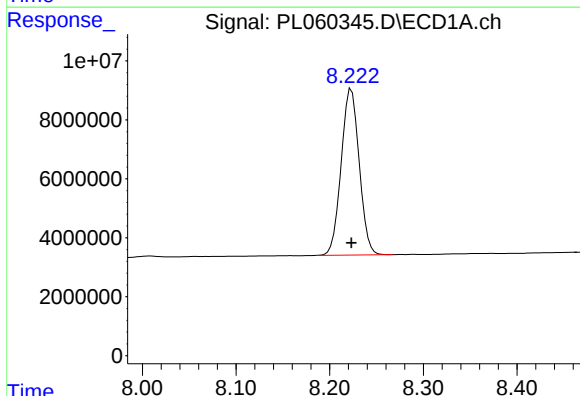
R.T.: 6.291 min
Delta R.T.: -0.009 min
Response: 82334098
Conc: 1455.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL073020



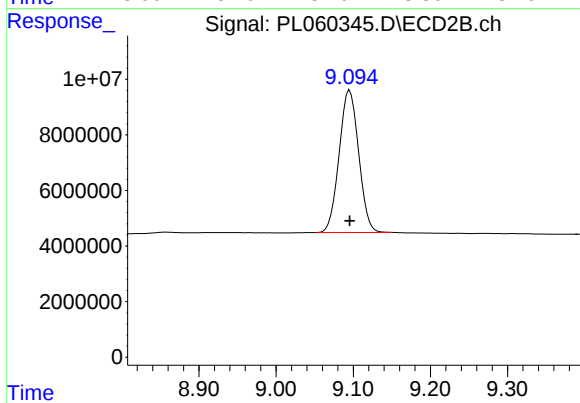
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 75565110
Conc: 49.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 89927446
Conc: 50.00 ng/ml