

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
 Data File : PL060112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 20:38
 Operator : DD\AJ
 Sample : PB130372BSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130372BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:55:02 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...	3.465	4.012	44841432	61508990	23.183	23.209
28)	SA Decachlor...	8.224	9.101	36278459	46796107	22.052	22.376
Target Compounds							
2)	A alpha-BHC	3.902	4.402	166.9E6	230.7E6	58.078	59.765
3)	MA gamma-BHC...	4.186	4.688	144.3E6	210.7E6	58.440	58.091
4)	MA Heptachlor	4.489	5.198	132.6E6	202.6E6	59.102	60.237
5)	MB Aldrin	4.737	5.504	114.7E6	183.3E6	58.130	58.846
6)	B beta-BHC	4.437	4.857	61271648	94683329	59.996	62.628
7)	B delta-BHC	4.641	5.075	133.6E6	189.9E6	60.109	60.942
8)	B Heptachlo...	5.180	5.891	106.1E6	162.9E6	57.820	60.491
9)	A Endosulfan I	5.518	6.249	98939517	158.3E6	58.813	59.351
10)	B gamma-Chl...	5.407	6.126	106.1E6	169.5E6	58.459	59.202
11)	B alpha-Chl...	5.466	6.199	102.8E6	167.5E6	57.019	58.575
12)	B 4,4'-DDE	5.631	6.356	97501175	159.3E6	58.547	59.497
13)	MA Dieldrin	5.762	6.507	104.6E6	165.3E6	59.307	59.743
14)	MA Endrin	6.019	6.725	90224313	135.5E6	61.986	63.650
15)	B Endosulfa...	6.292	6.934	91852674	138.8E6	54.997	55.271
16)	A 4,4'-DDD	6.146	6.847	83089431	134.2E6	54.430	58.479
17)	MA 4,4'-DDT	6.387	7.147	81133322	124.6E6	62.402	63.255
18)	B Endrin al...	6.460	7.059	80327206	123.8E6	56.308	57.014
19)	B Endosulfa...	6.673	7.282	95075147	140.9E6	57.839	60.251
20)	A Methoxychlor	6.934	7.607	45325155	68990941	60.596	60.772
21)	B Endrin ke...	7.163	7.754	104.7E6	148.2E6	55.789	57.398
22)	Mirex	7.353	8.210	74288279	98039654	52.217	53.045
24)	Chlordane-2	0.000	5.504f	0	183.3E6	N.D.	1599.724 #
25)	Chlordane-3	5.407	6.126	106.1E6	169.5E6	627.105	438.158 #
26)	Chlordane-4	5.466	6.199	102.8E6	167.5E6	736.973	361.811 #
27)	Chlordane-5	6.292	0.000	91852674	0	1618.821	N.D. #

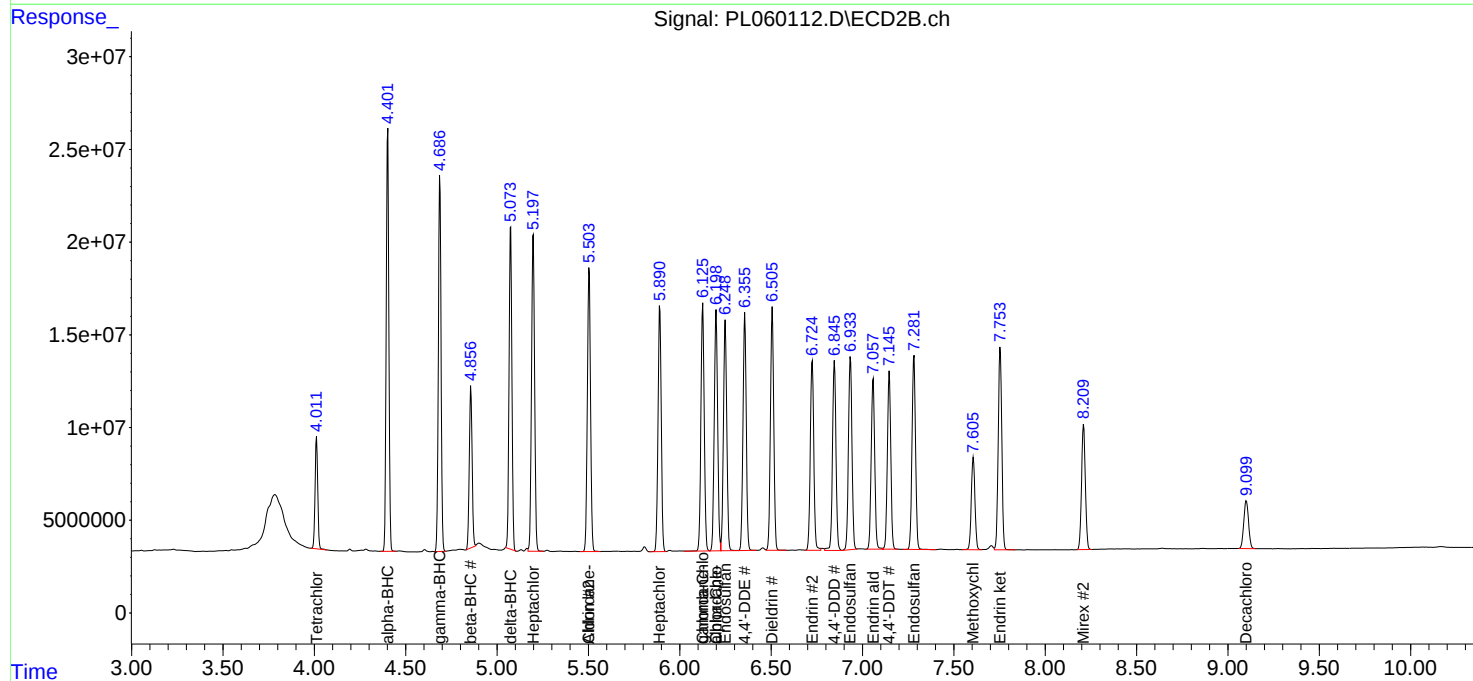
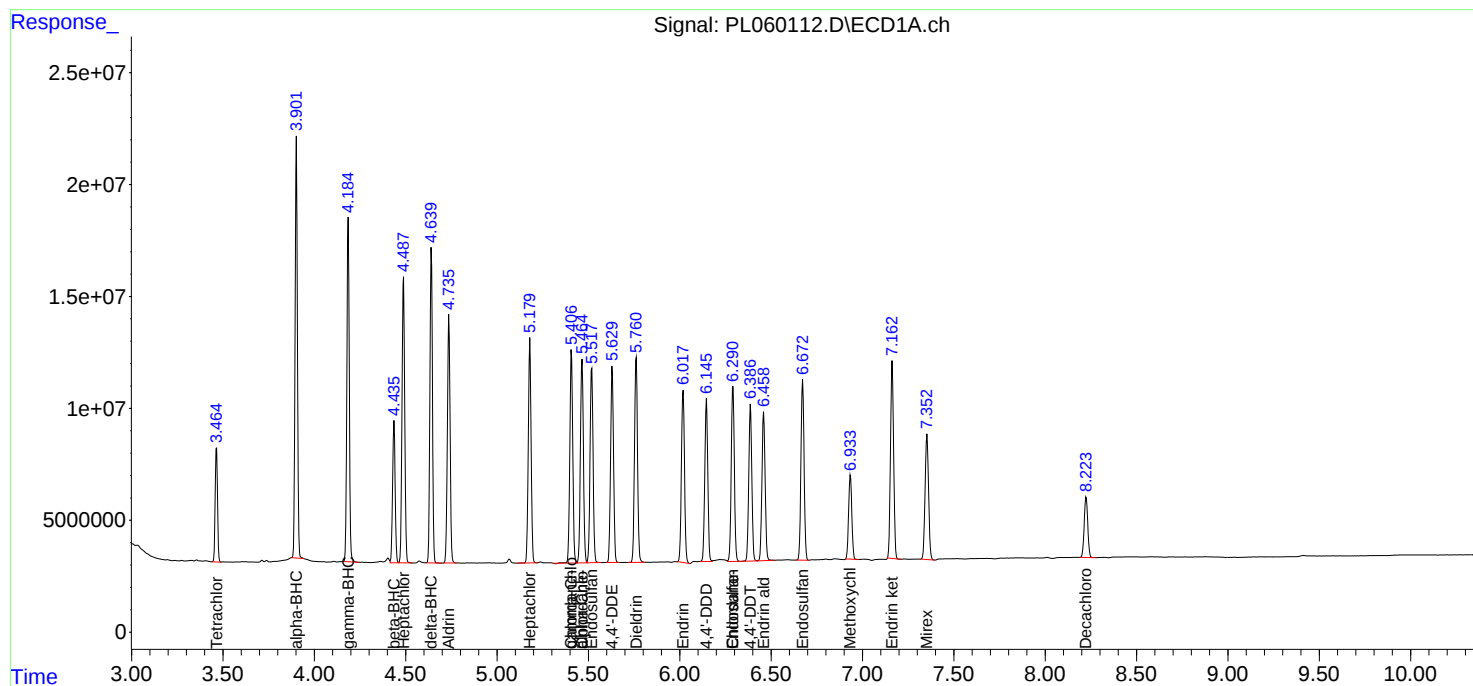
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

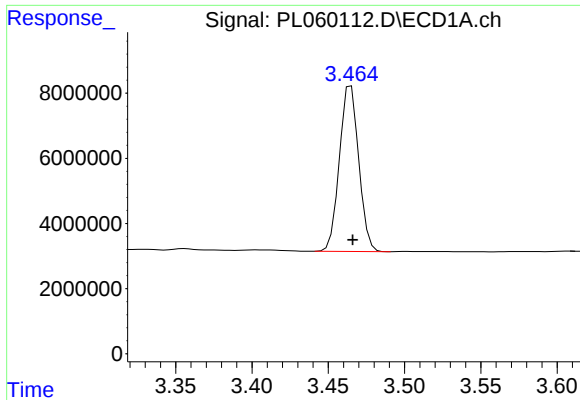
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
Data File : PL060112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 20:38
Operator : DD\AJ
Sample : PB130372BSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB130372BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:55:02 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

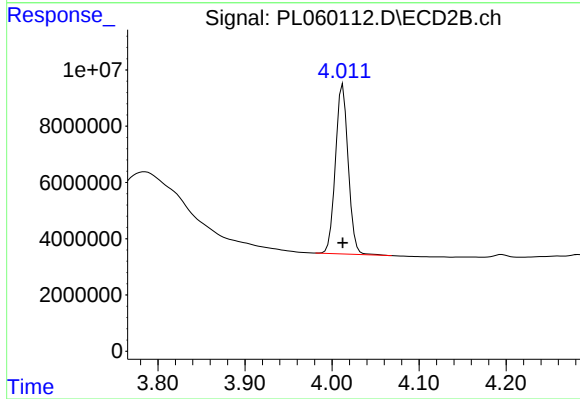




#1 Tetrachloro-m-xylene

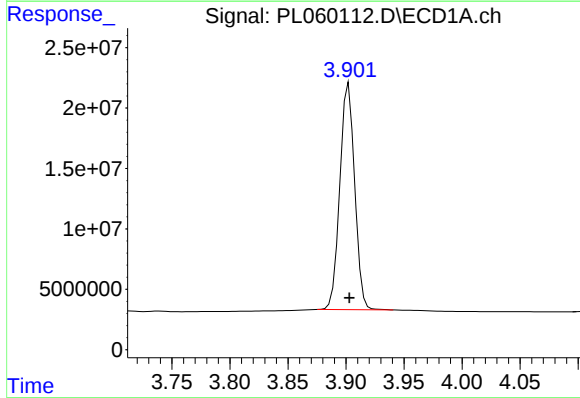
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 44841432
Conc: 23.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130372BSD



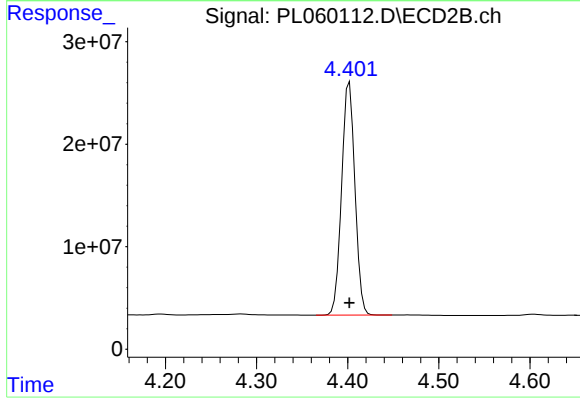
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 61508990
Conc: 23.21 ng/ml



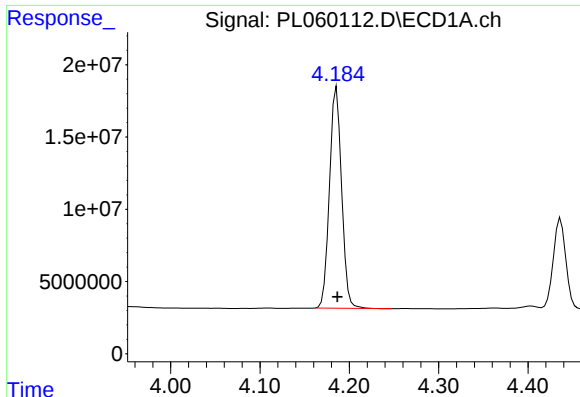
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 166935304
Conc: 58.08 ng/ml



#2 alpha-BHC

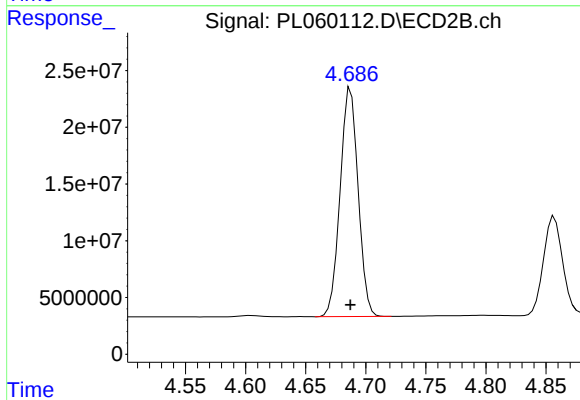
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 230726232
Conc: 59.76 ng/ml



#3 gamma-BHC (Lindane)

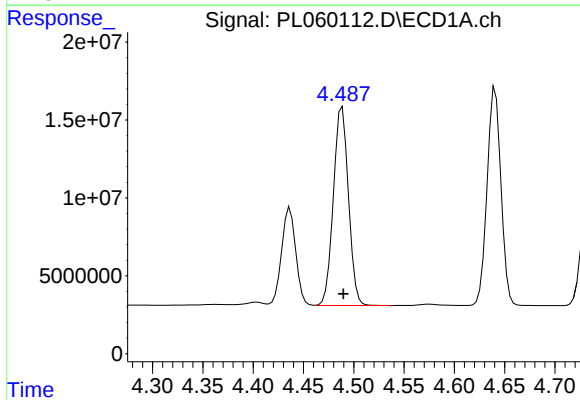
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 144324701
Conc: 58.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130372BSD



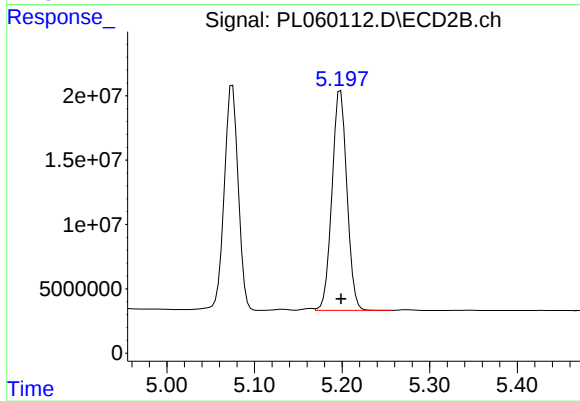
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 210692331
Conc: 58.09 ng/ml



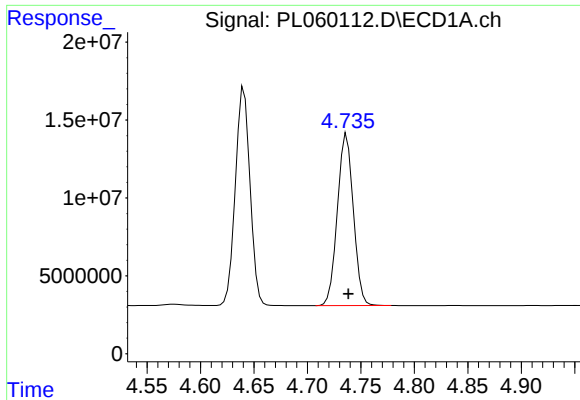
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 132551091
Conc: 59.10 ng/ml



#4 Heptachlor

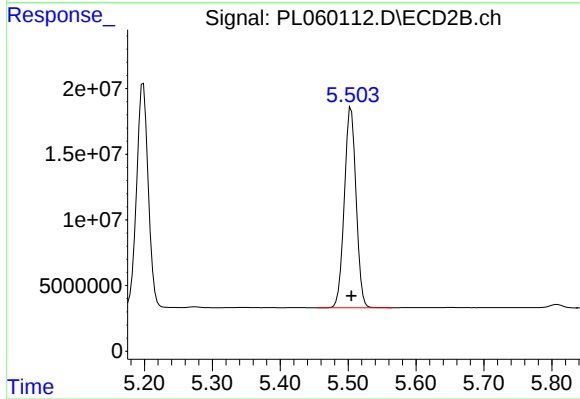
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 202642804
Conc: 60.24 ng/ml



#5 Aldrin

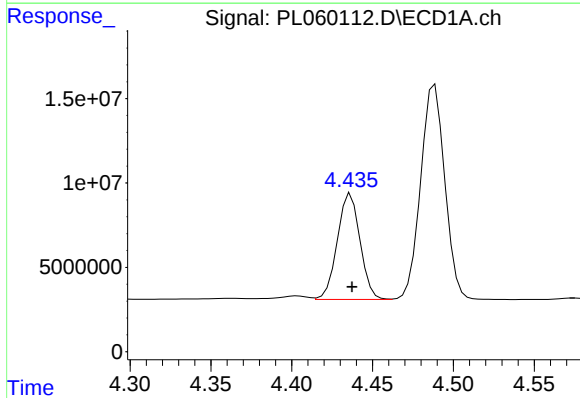
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 114705195
Conc: 58.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130372BSD



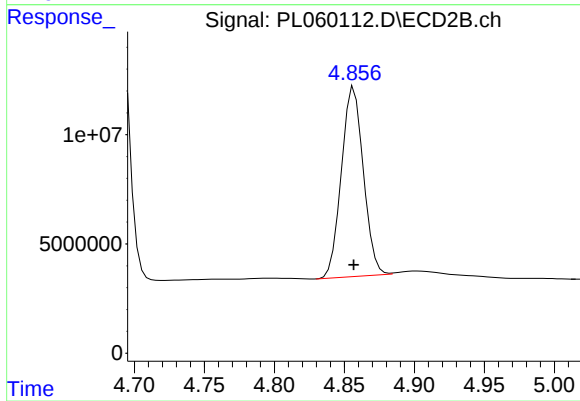
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 183288675
Conc: 58.85 ng/ml



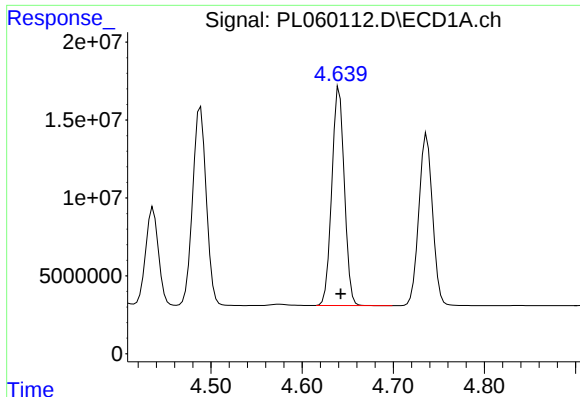
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 61271648
Conc: 60.00 ng/ml



#6 beta-BHC

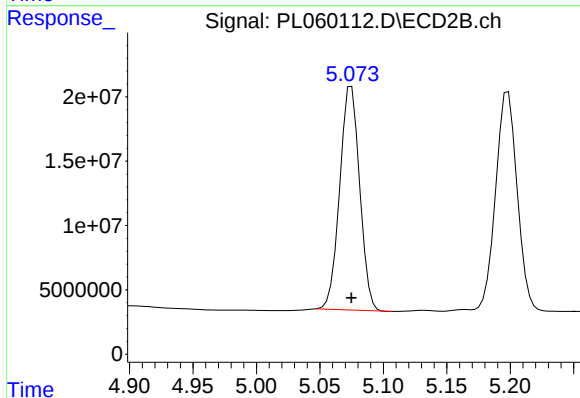
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 94683329
Conc: 62.63 ng/ml



#7 delta-BHC

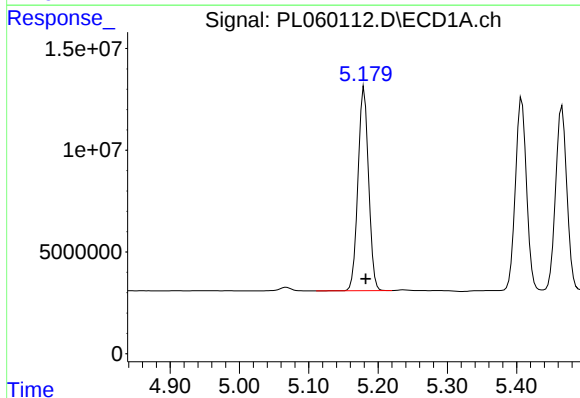
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 133624286
Conc: 60.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130372BSD



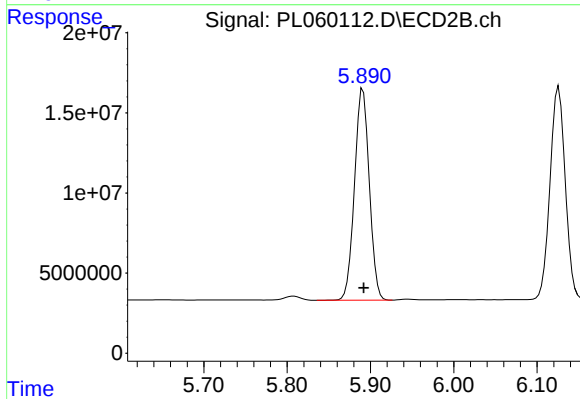
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 189877288
Conc: 60.94 ng/ml



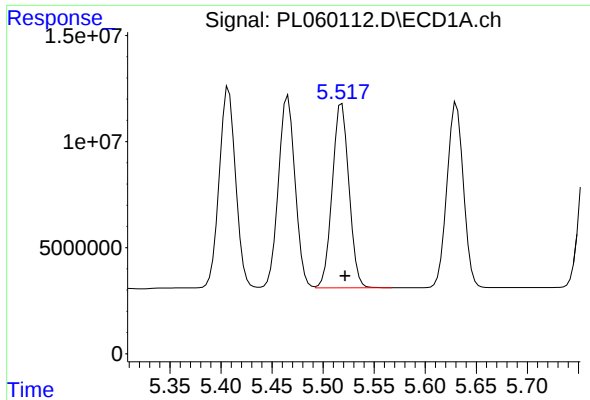
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 106128916
Conc: 57.82 ng/ml



#8 Heptachlor epoxide

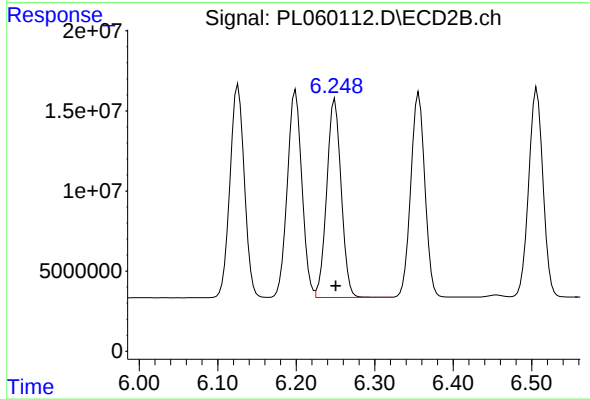
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 162914638
Conc: 60.49 ng/ml



#9 Endosulfan I

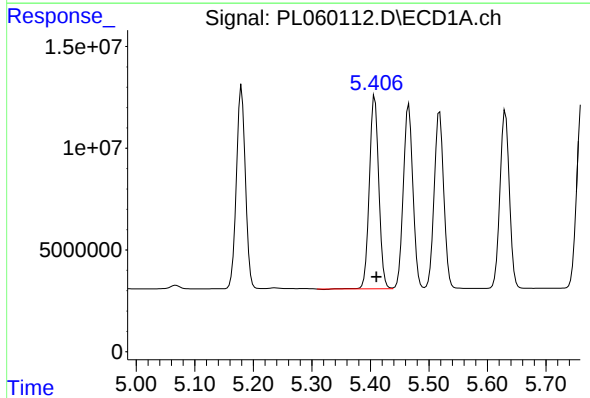
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 98939517
Conc: 58.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130372BSD



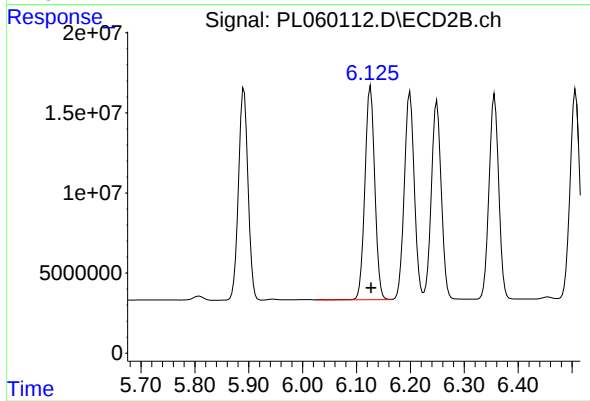
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 158308336
Conc: 59.35 ng/ml



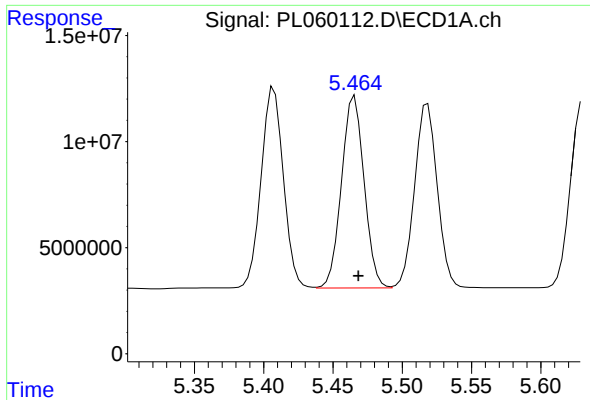
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 106053127
Conc: 58.46 ng/ml



#10 gamma-Chlordane

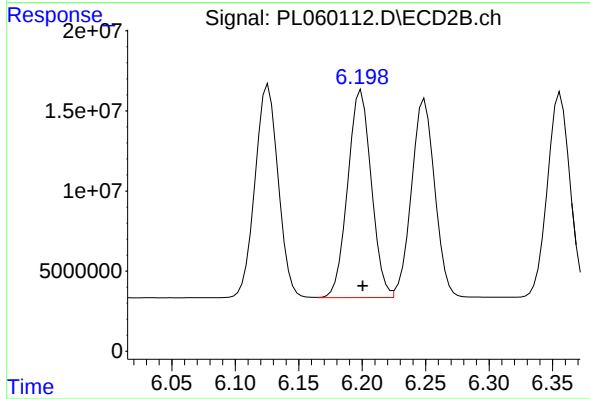
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 169530940
Conc: 59.20 ng/ml



#11 alpha-Chlordane

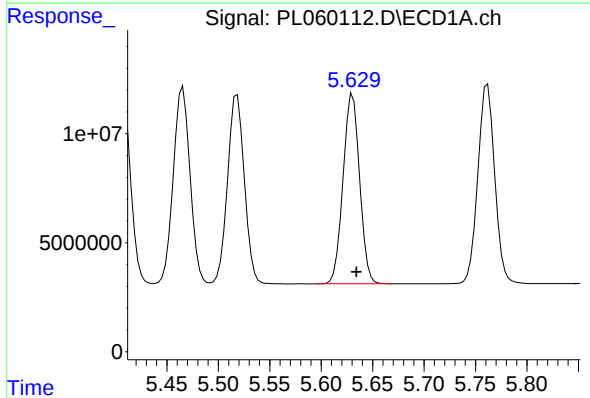
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 102822077
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130372BSD



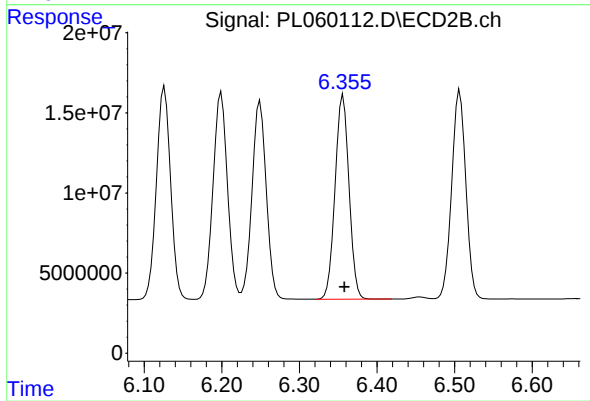
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 167482062
Conc: 58.58 ng/ml



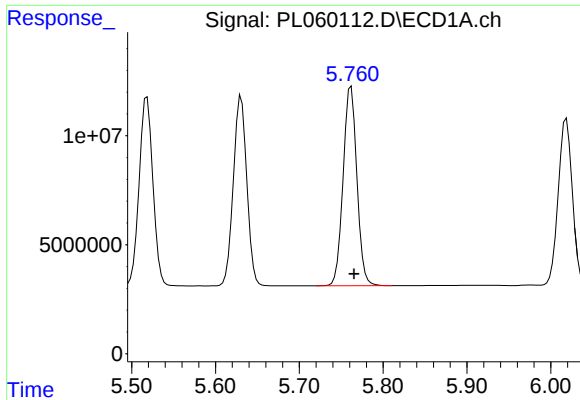
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 97501175
Conc: 58.55 ng/ml



#12 4,4'-DDE

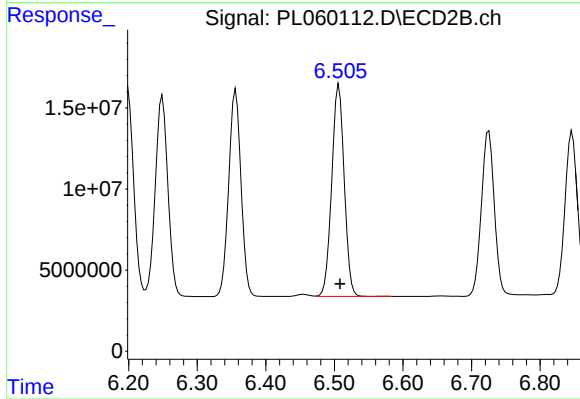
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 159254792
Conc: 59.50 ng/ml



#13 Dieldrin

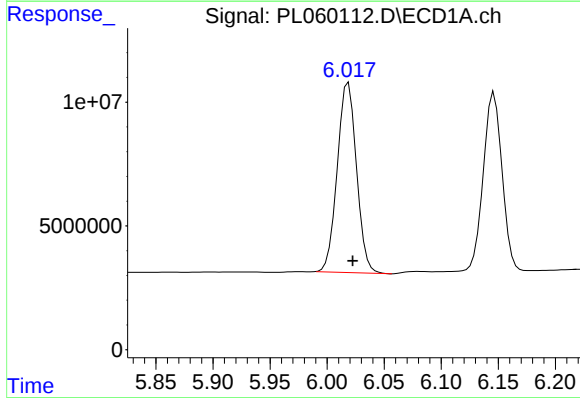
R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 104649789
Conc: 59.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130372BSD



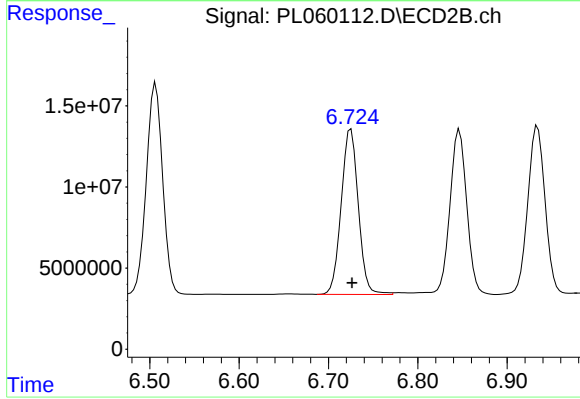
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 165263778
Conc: 59.74 ng/ml



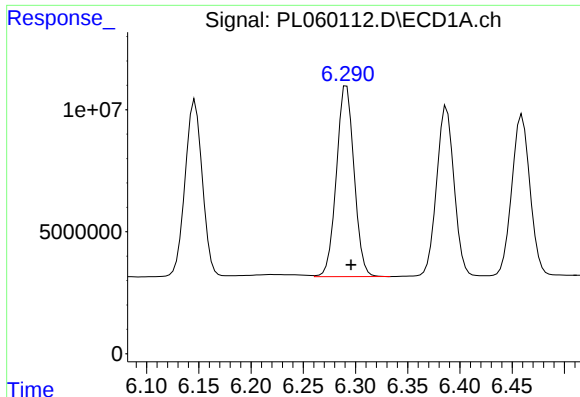
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 90224313
Conc: 61.99 ng/ml



#14 Endrin

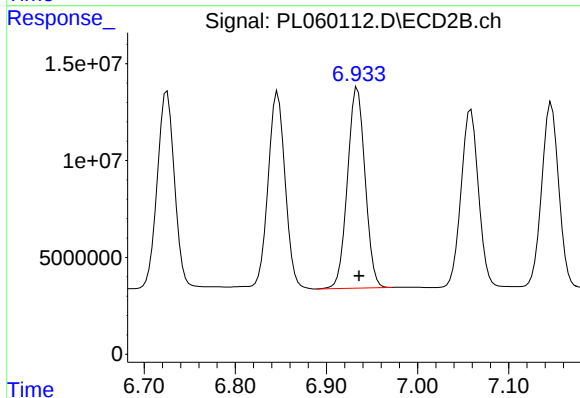
R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 135453162
Conc: 63.65 ng/ml



#15 Endosulfan II

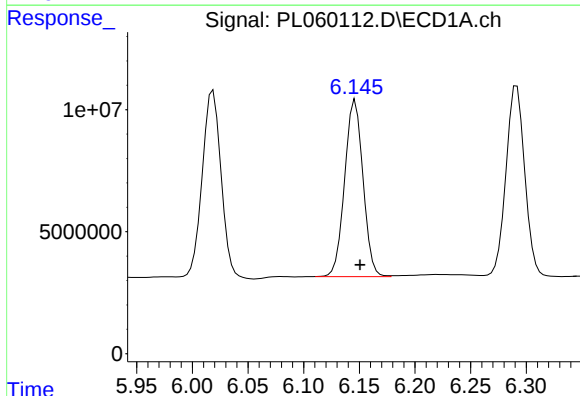
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 91852674
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130372BSD



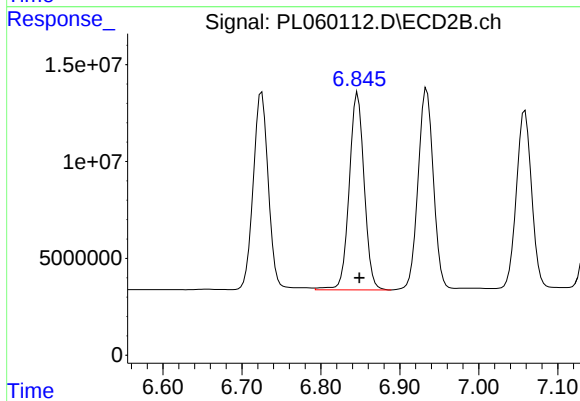
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 138820413
Conc: 55.27 ng/ml



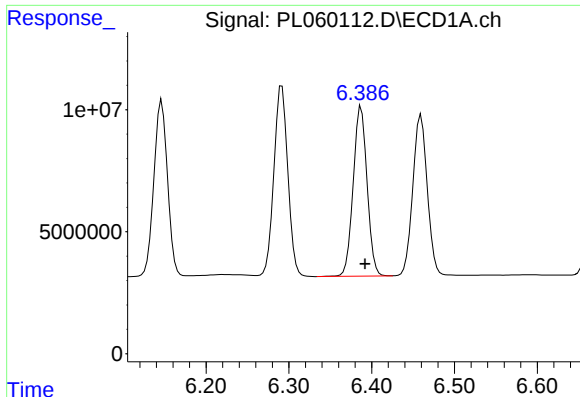
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 83089431
Conc: 54.43 ng/ml



#16 4,4'-DDD

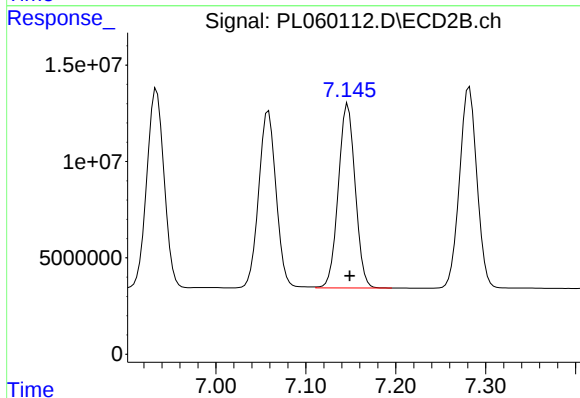
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 134238581
Conc: 58.48 ng/ml



#17 4,4'-DDT

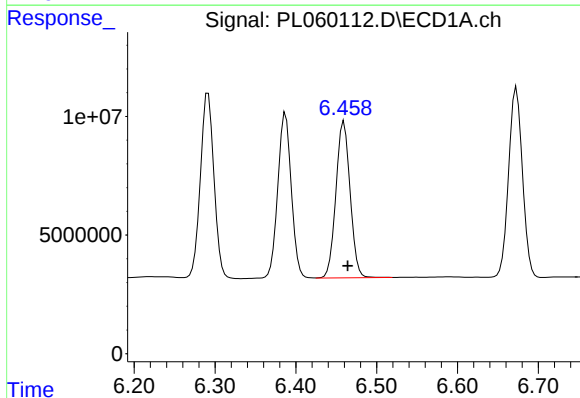
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 81133322
Conc: 62.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130372BSD



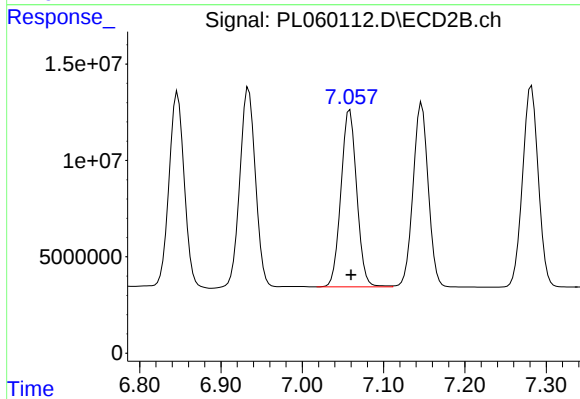
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 124551631
Conc: 63.25 ng/ml



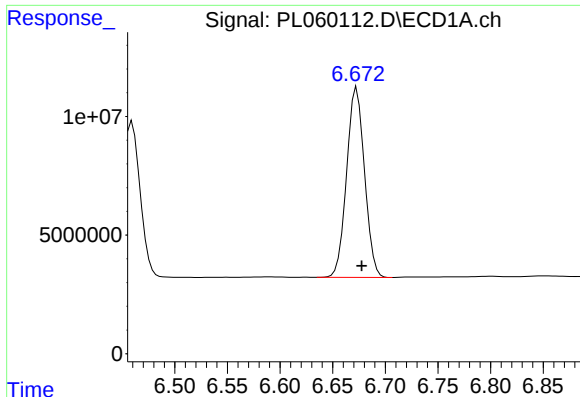
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 80327206
Conc: 56.31 ng/ml



#18 Endrin aldehyde

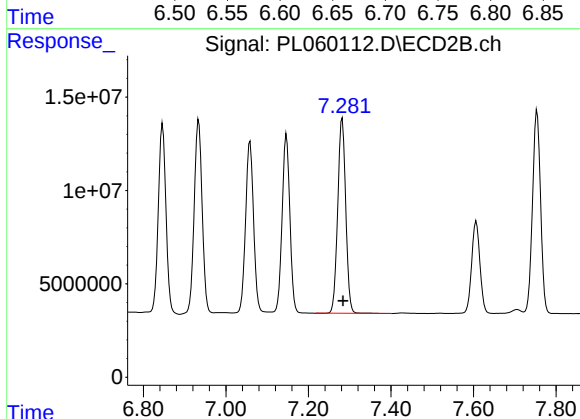
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 123825622
Conc: 57.01 ng/ml



#19 Endosulfan Sulfate

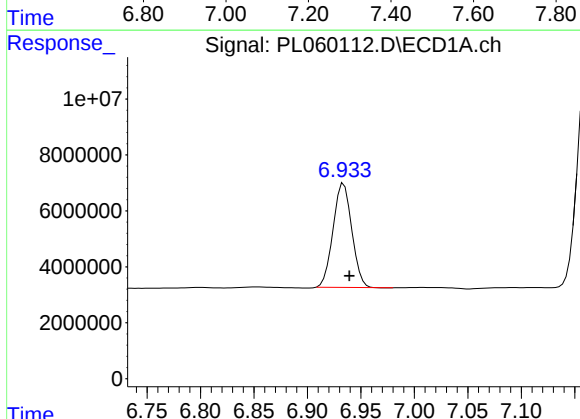
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 95075147
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130372BSD



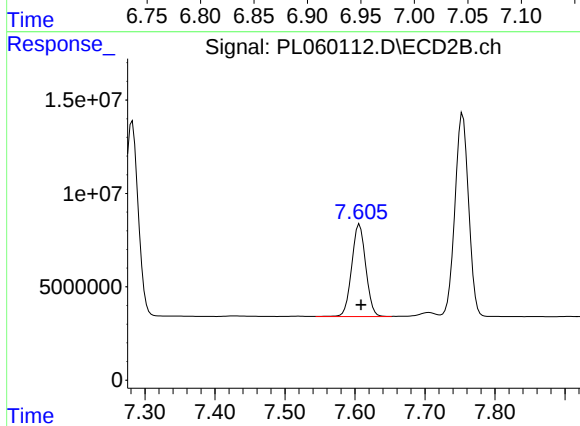
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 140922624
Conc: 60.25 ng/ml



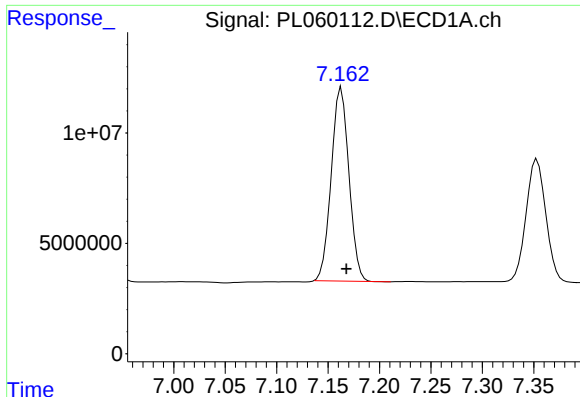
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 45325155
Conc: 60.60 ng/ml



#20 Methoxychlor

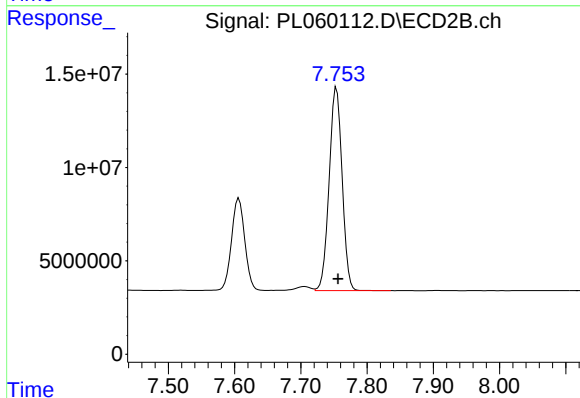
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 68990941
Conc: 60.77 ng/ml



#21 Endrin ketone

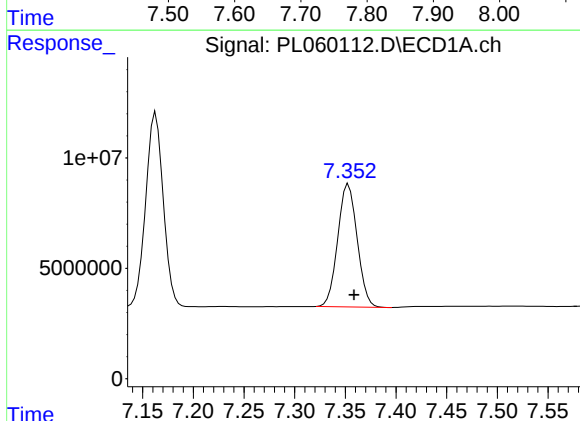
R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 104701531
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130372BSD



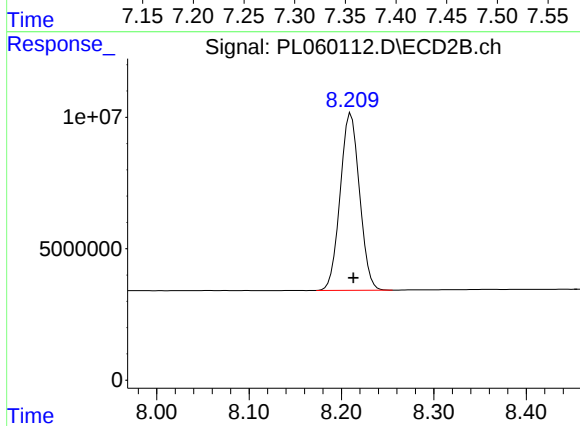
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 148241031
Conc: 57.40 ng/ml



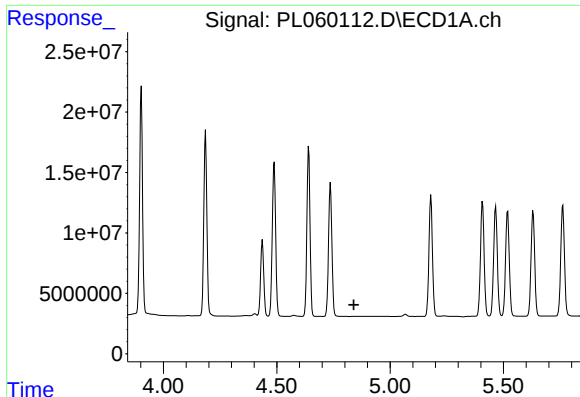
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 74288279
Conc: 52.22 ng/ml



#22 Mirex

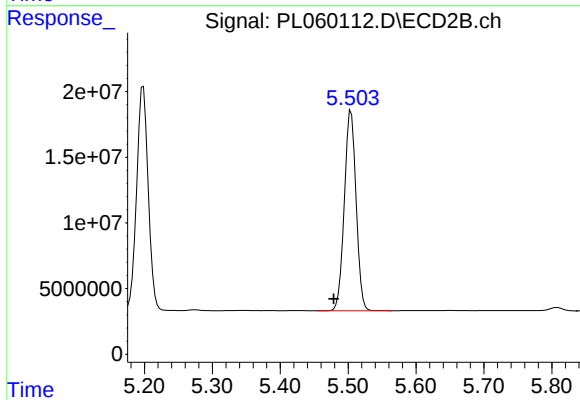
R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 98039654
Conc: 53.05 ng/ml



#24 Chlordane-2

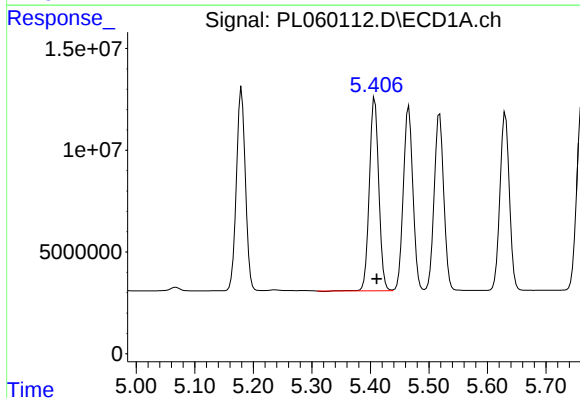
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB130372BSD



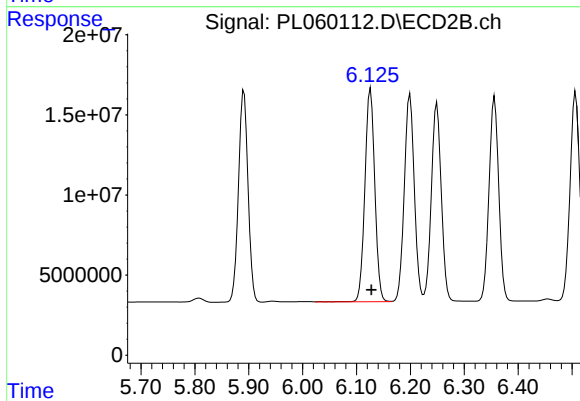
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 183288675
Conc: 1599.72 ng/ml



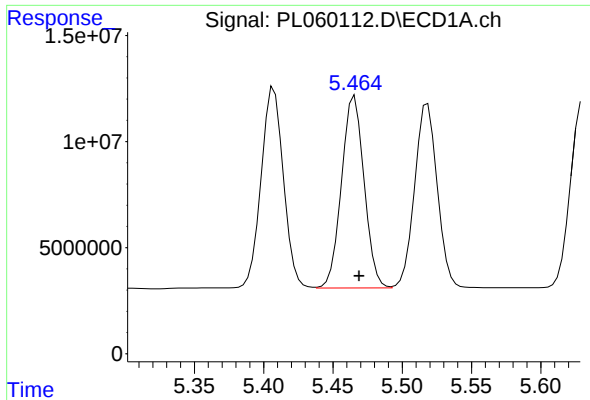
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 106053127
Conc: 627.10 ng/ml



#25 Chlordane-3

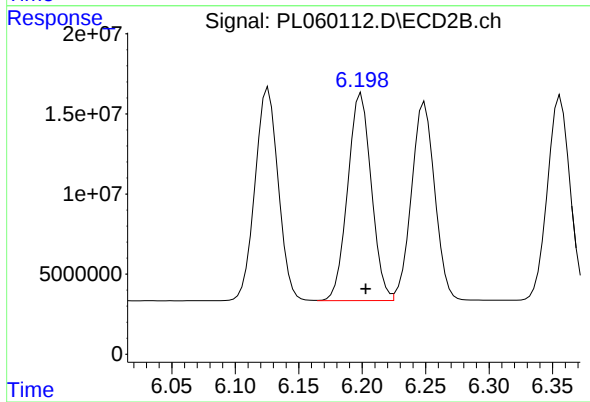
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 169530940
Conc: 438.16 ng/ml



#26 Chlordane-4

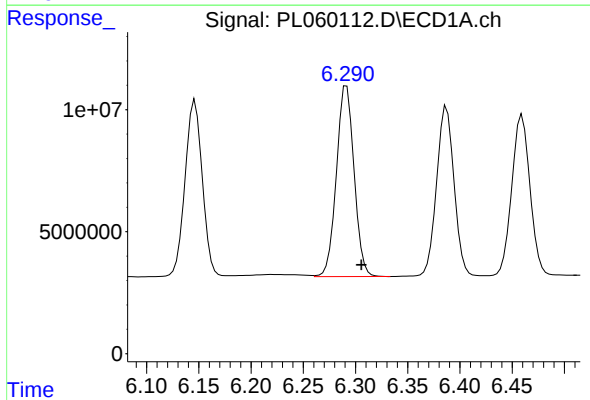
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 102822077
Conc: 736.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130372BSD



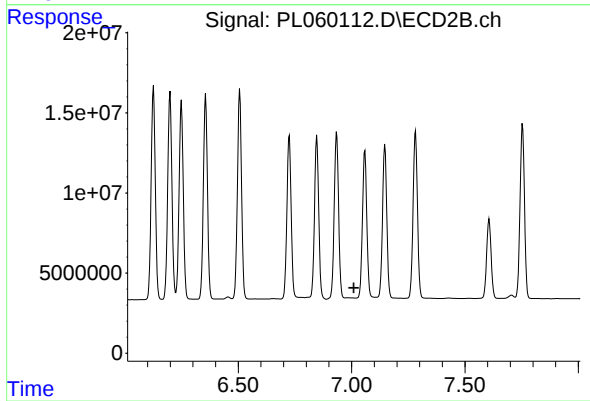
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 167482062
Conc: 361.81 ng/ml



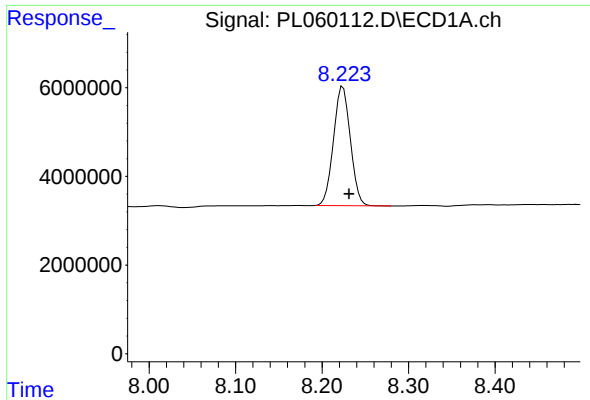
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.014 min
Response: 91852674
Conc: 1618.82 ng/ml



#27 Chlordane-5

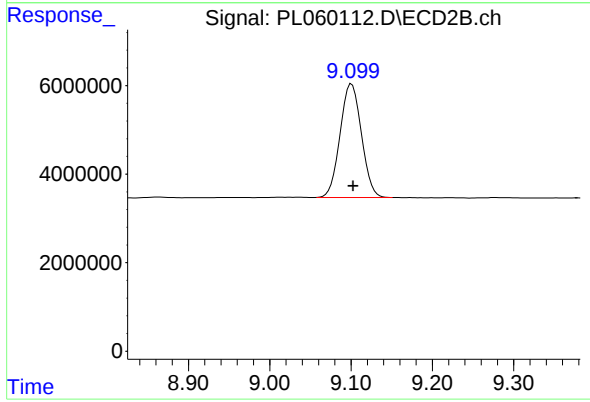
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 36278459
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130372BSD



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 46796107
Conc: 22.38 ng/ml