

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080120\
 Data File : PL060431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2020 17:03
 Operator : DD\AJ
 Sample : PB130657BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130657BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 00:02:42 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	39399798	54079426	19.768	20.676
28)	SA Decachlor...	8.222	9.101	32201554	37460579	21.101	20.827
Target Compounds							
2)	A alpha-BHC	3.901	4.401	145.9E6	198.5E6	50.009	51.851
3)	MA gamma-BHC...	4.185	4.687	126.0E6	180.8E6	49.654	50.191
4)	MA Heptachlor	4.487	5.198	117.6E6	174.6E6	50.456	51.295
5)	MB Aldrin	4.735	5.504	102.0E6	160.2E6	51.472	52.200
6)	B beta-BHC	4.436	4.857	53914966	81949168	53.161	54.497
7)	B delta-BHC	4.640	5.075	98771156	130.7E6	43.543	51.616
8)	B Heptachlo...	5.179	5.891	94936861	140.6E6	50.079	58.021
9)	A Endosulfan I	5.518	6.249	87566506	135.7E6	52.369	50.173
10)	B gamma-Chl...	5.407	6.126	93541534	145.8E6	51.628	51.552
11)	B alpha-Chl...	5.465	6.199	91401237	143.9E6	50.720	49.291
12)	B 4,4'-DDE	5.630	6.356	88394803	135.7E6	52.434	51.309
13)	MA Dieldrin	5.760	6.507	92798884	138.0E6	52.432	50.327
14)	MA Endrin	6.018	6.726	82478104	118.1E6	49.480	50.406
15)	B Endosulfa...	6.291	6.935	79813882	118.9E6	47.014	49.368
16)	A 4,4'-DDD	6.146	6.848	74771309	112.5E6	51.748	54.008
17)	MA 4,4'-DDT	6.387	7.148	65932065	98865724	48.266	48.885
18)	B Endrin al...	6.459	7.059	70215446	104.5E6	48.876	52.178
19)	B Endosulfa...	6.672	7.282	80967971	115.3E6	50.813	52.450
20)	A Methoxychlor	6.933	7.608	39733527	57067464	48.569	49.556
21)	B Endrin ke...	7.162	7.755	90626263	119.9E6	53.753	54.418
22)	Mirex	7.352	8.211	66163273	81684529	48.464	52.163
24)	Chlordane-2	0.000	5.504f	0	160.2E6	N.D.	1574.256 #
25)	Chlordane-3	5.407	6.126	93541534	145.8E6	559.581	396.146 #
26)	Chlordane-4	5.465	6.199	91401237	143.9E6	663.557	315.207 #
27)	Chlordane-5	6.291	0.000	79813882	0	1410.649	N.D. #

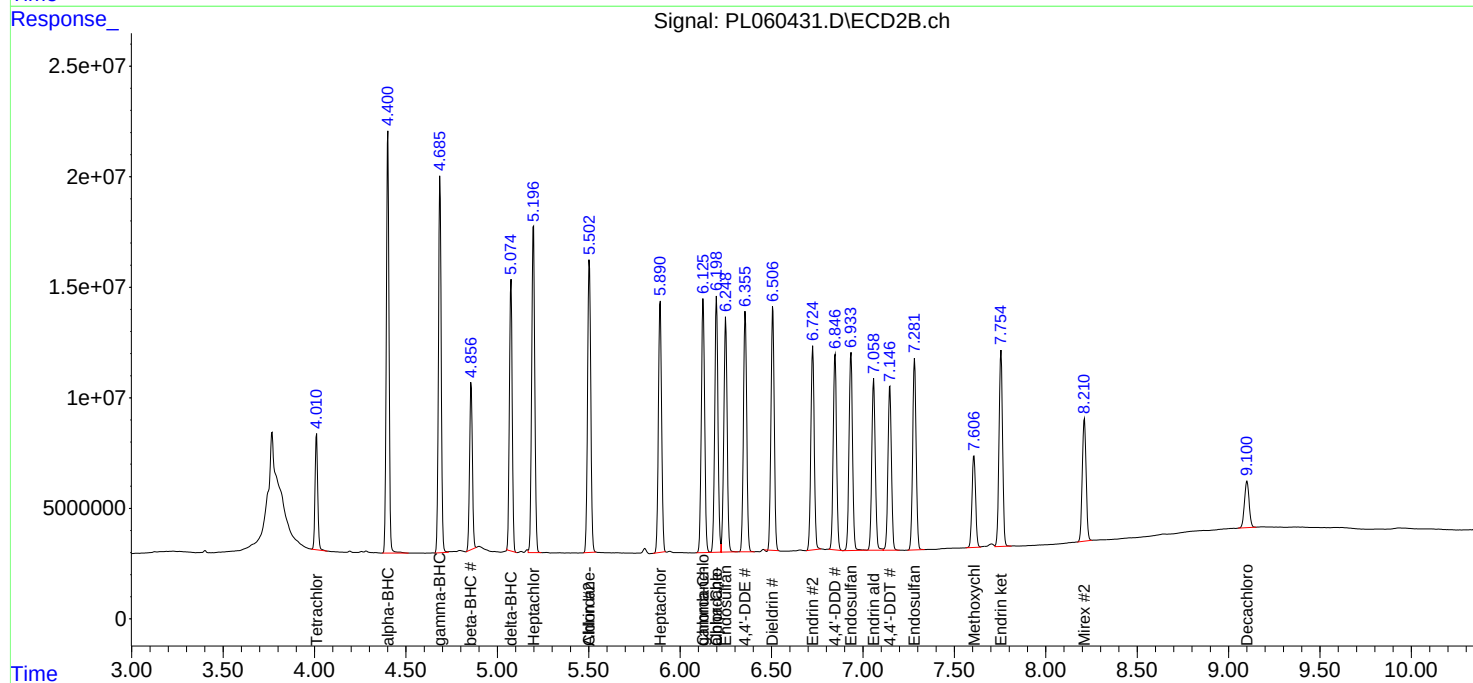
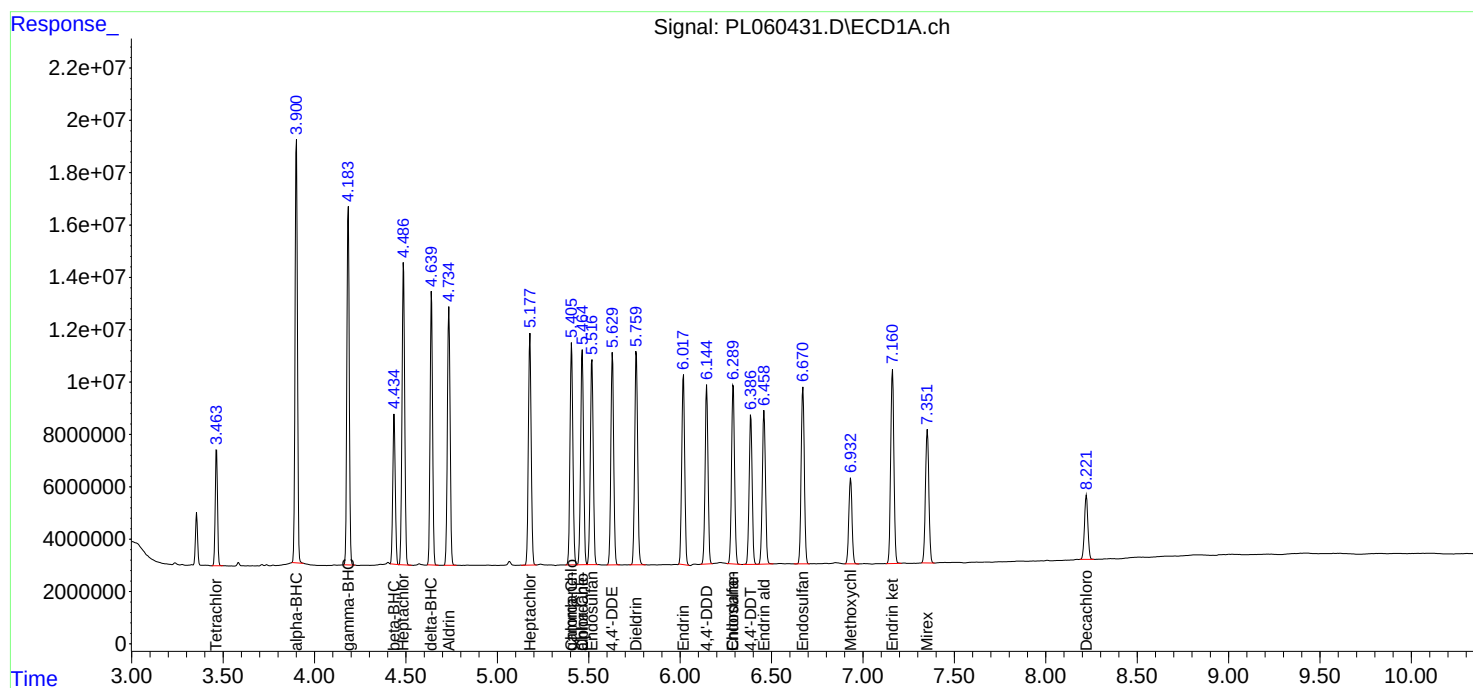
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

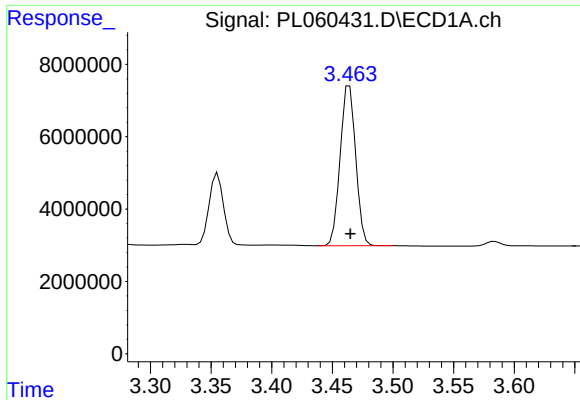
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080120\
Data File : PL060431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2020 17:03
Operator : DD\AJ
Sample : PB130657BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB130657BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 00:02:42 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

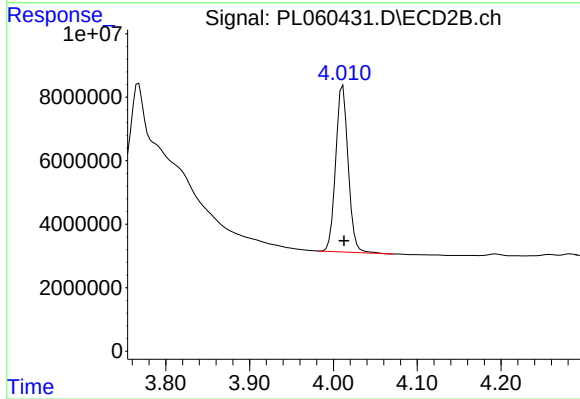




#1 Tetrachloro-m-xylene

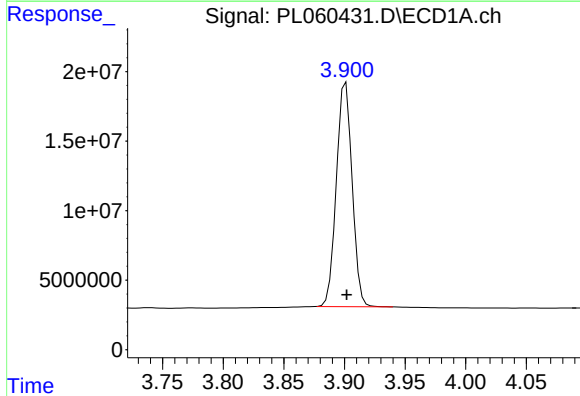
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 39399798
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130657BS



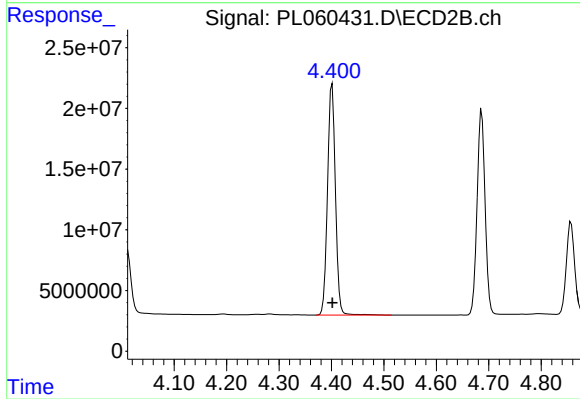
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 54079426
Conc: 20.68 ng/ml



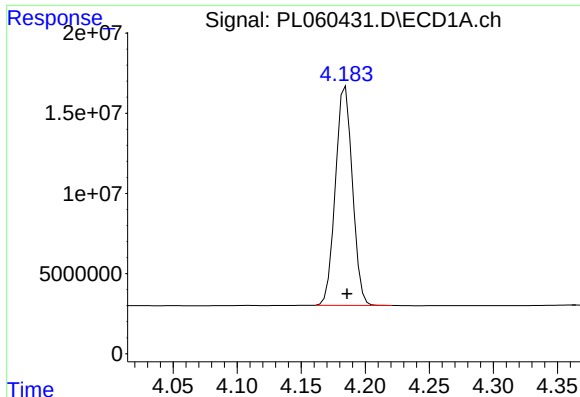
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 145850881
Conc: 50.01 ng/ml



#2 alpha-BHC

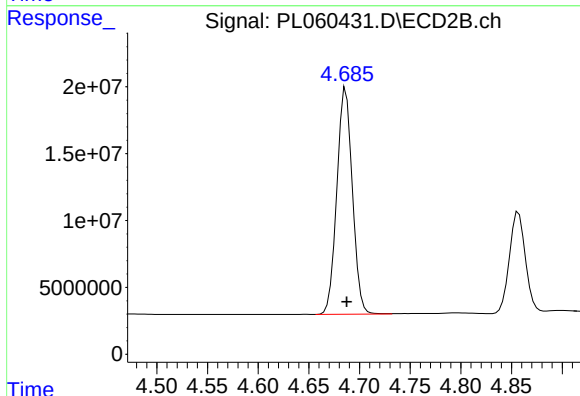
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 198469922
Conc: 51.85 ng/ml



#3 gamma-BHC (Lindane)

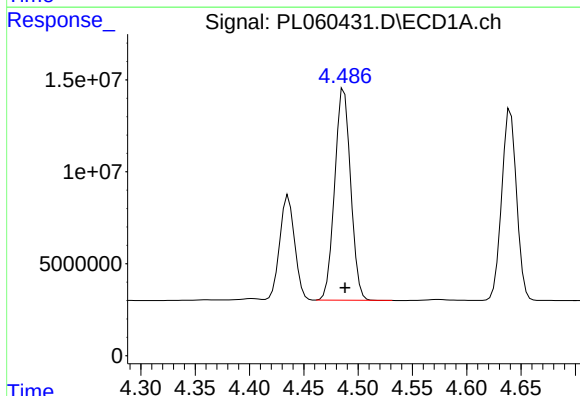
R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 126015407
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130657BS



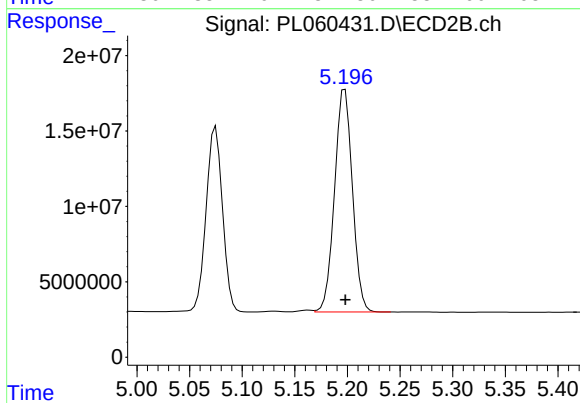
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 180753155
Conc: 50.19 ng/ml



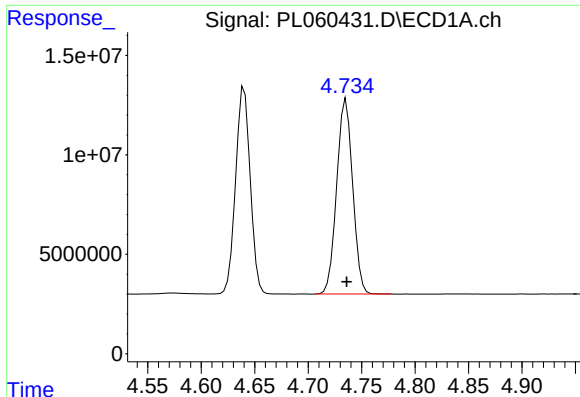
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 117588506
Conc: 50.46 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 174589944
Conc: 51.30 ng/ml



#5 Aldrin

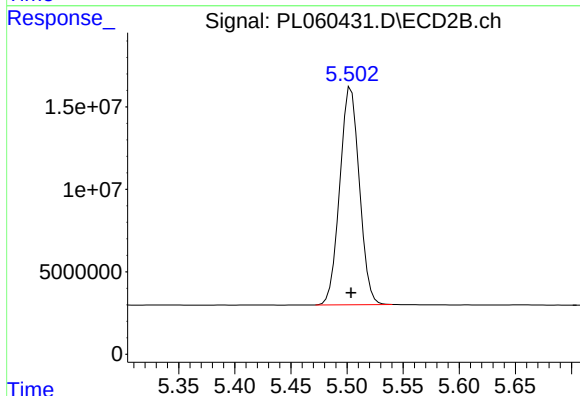
R.T.: 4.735 min

Delta R.T.: 0.000 min

Response: 102026549

Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130657BS



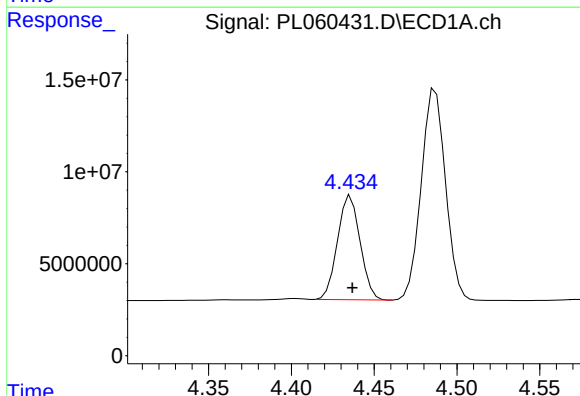
#5 Aldrin

R.T.: 5.504 min

Delta R.T.: 0.000 min

Response: 160191333

Conc: 52.20 ng/ml



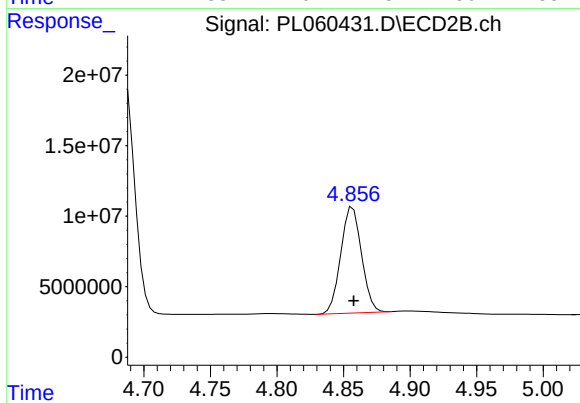
#6 beta-BHC

R.T.: 4.436 min

Delta R.T.: 0.000 min

Response: 53914966

Conc: 53.16 ng/ml



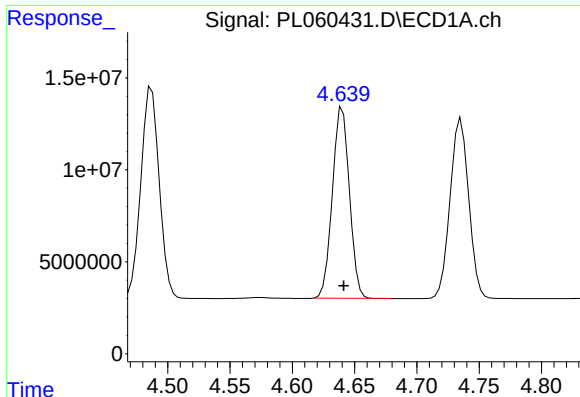
#6 beta-BHC

R.T.: 4.857 min

Delta R.T.: 0.000 min

Response: 81949168

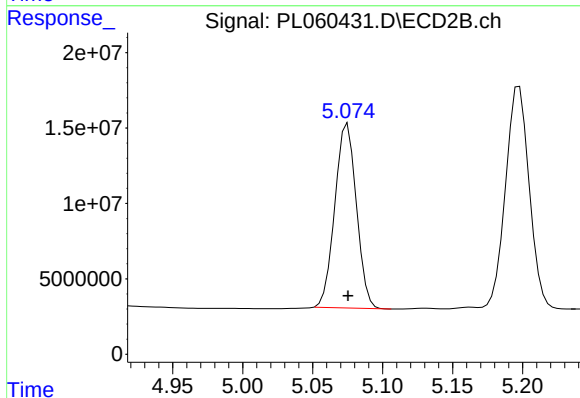
Conc: 54.50 ng/ml



#7 delta-BHC

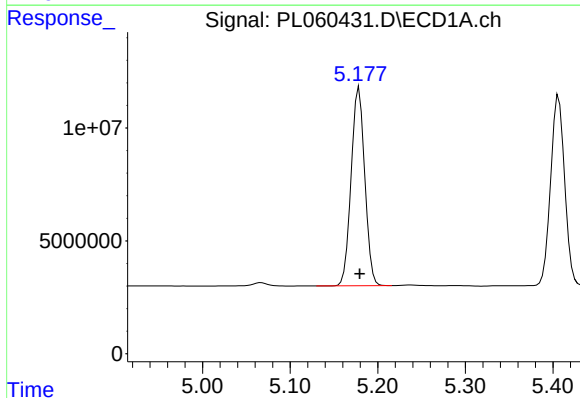
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 98771156
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130657BS



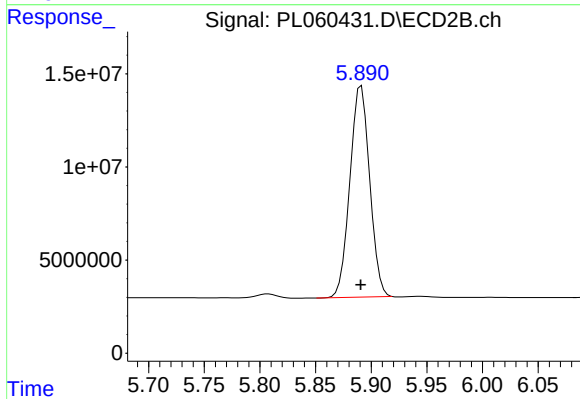
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 130653263
Conc: 51.62 ng/ml



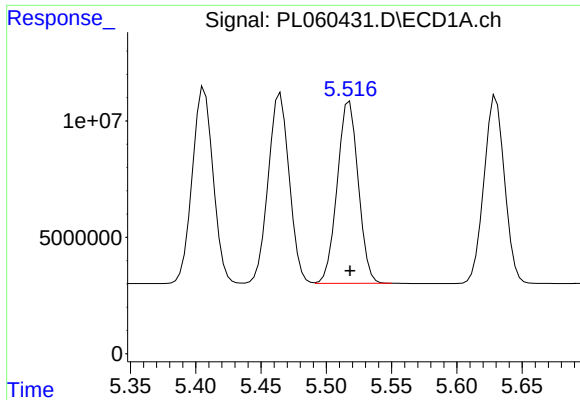
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 94936861
Conc: 50.08 ng/ml



#8 Heptachlor epoxide

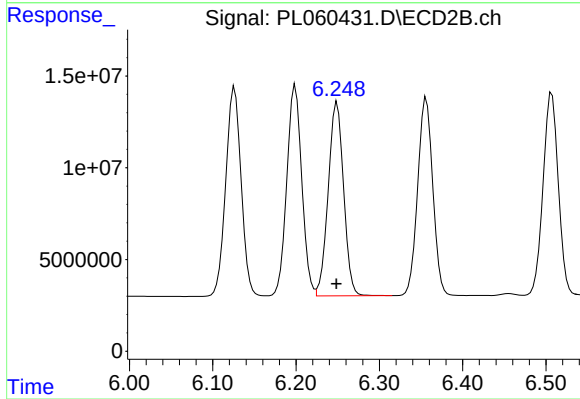
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 140589878
Conc: 58.02 ng/ml



#9 Endosulfan I

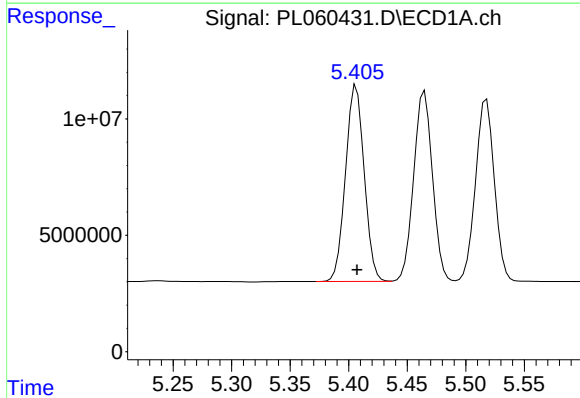
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 87566506
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130657BS



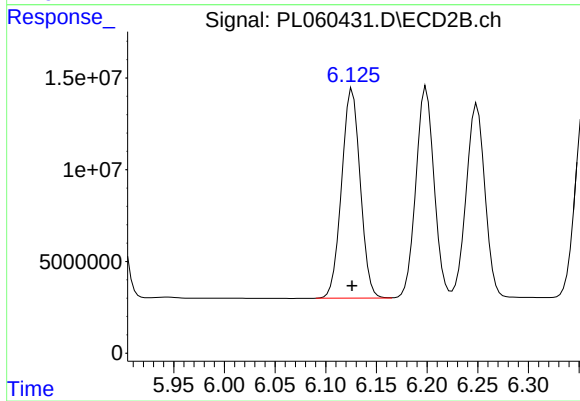
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 135671077
Conc: 50.17 ng/ml



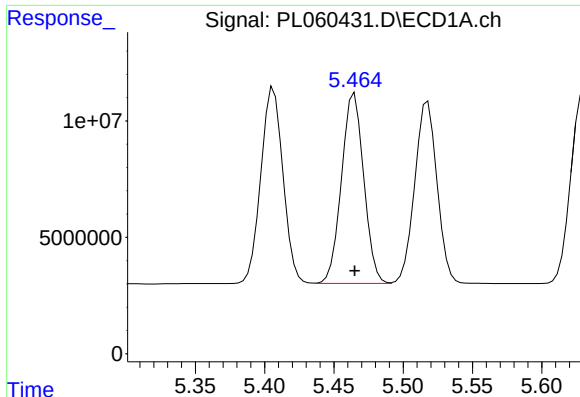
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 93541534
Conc: 51.63 ng/ml



#10 gamma-Chlordane

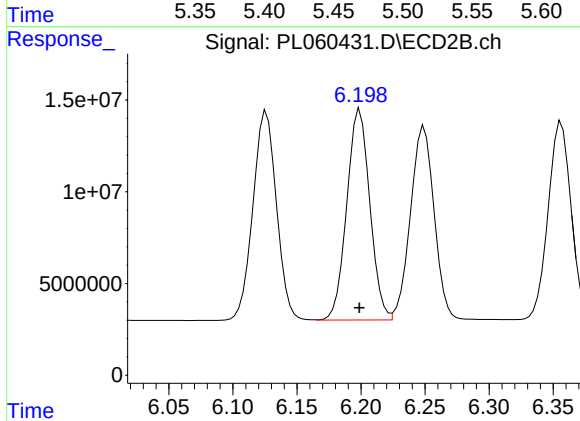
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 145764391
Conc: 51.55 ng/ml



#11 alpha-Chlordane

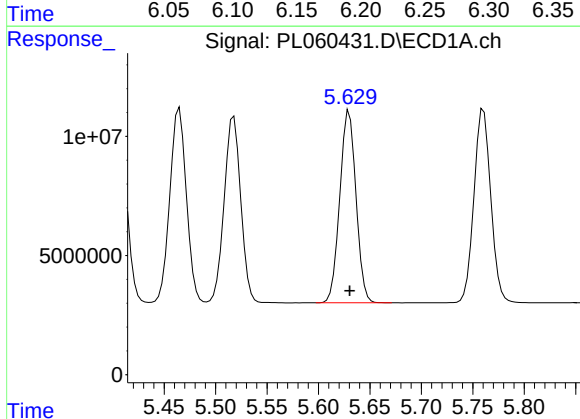
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 91401237
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130657BS



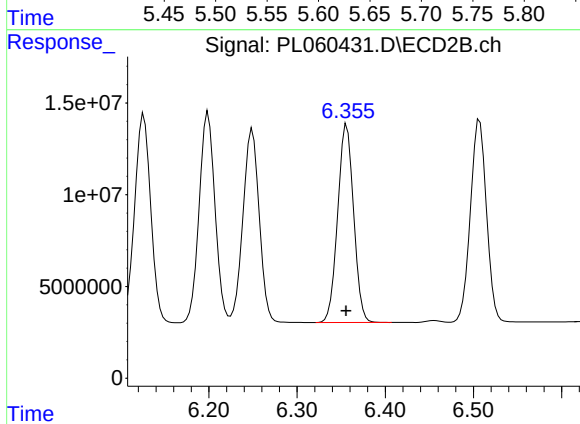
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 143900742
Conc: 49.29 ng/ml



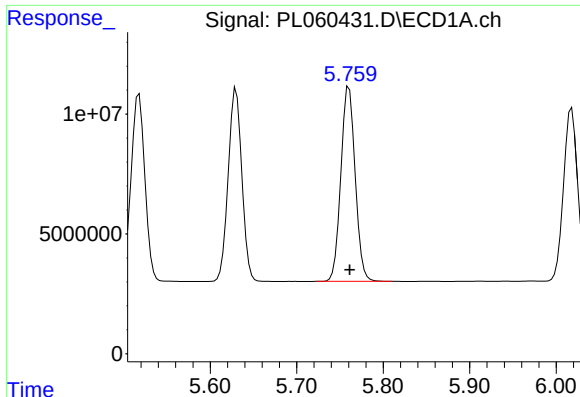
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 88394803
Conc: 52.43 ng/ml



#12 4,4'-DDE

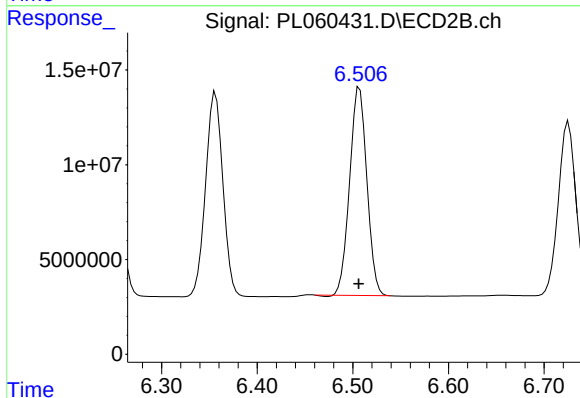
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 135714312
Conc: 51.31 ng/ml



#13 Dieldrin

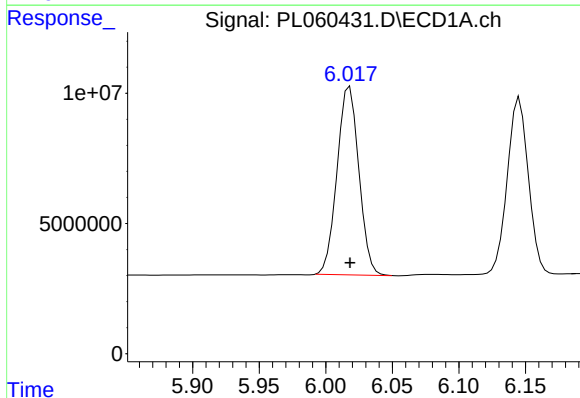
R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 92798884
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130657BS



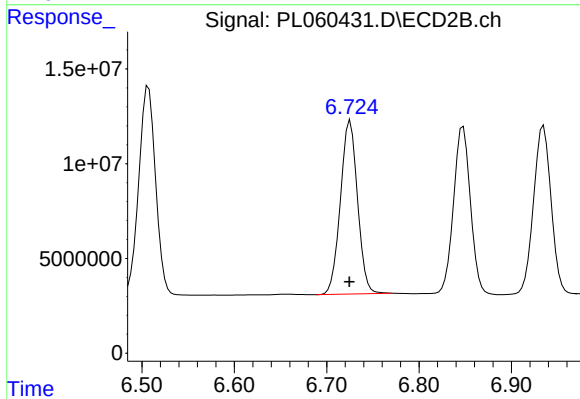
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 137998282
Conc: 50.33 ng/ml



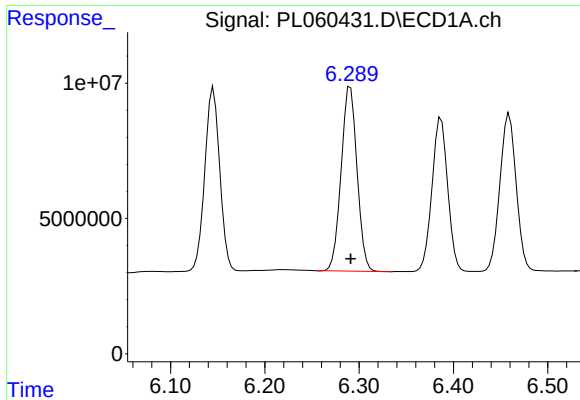
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 82478104
Conc: 49.48 ng/ml



#14 Endrin

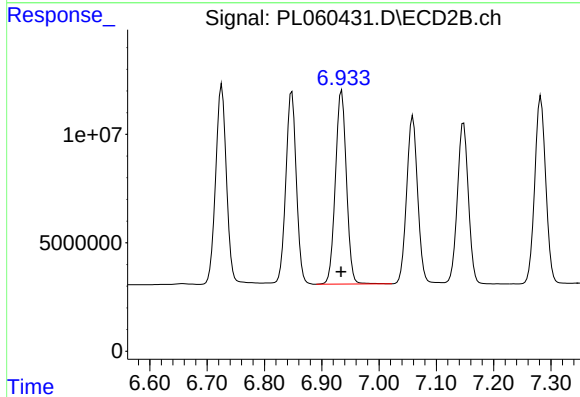
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 118053554
Conc: 50.41 ng/ml



#15 Endosulfan II

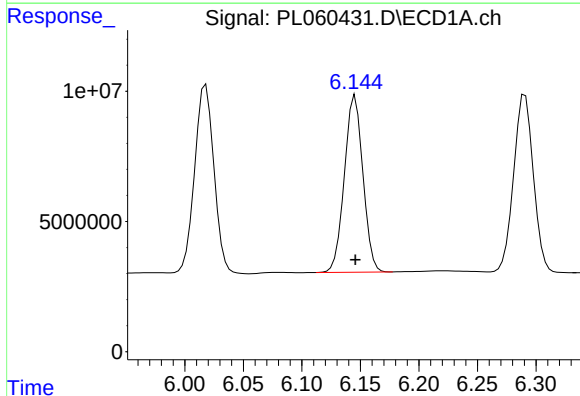
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 79813882
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130657BS



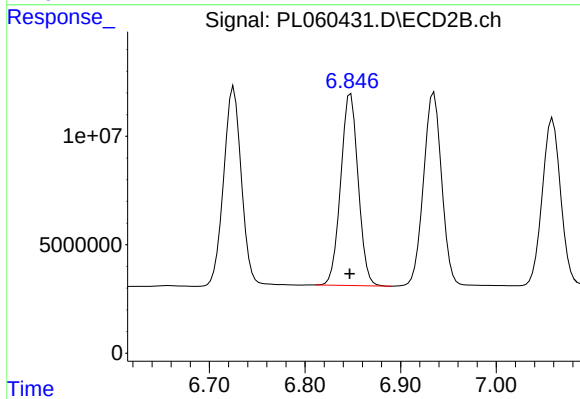
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 118911337
Conc: 49.37 ng/ml



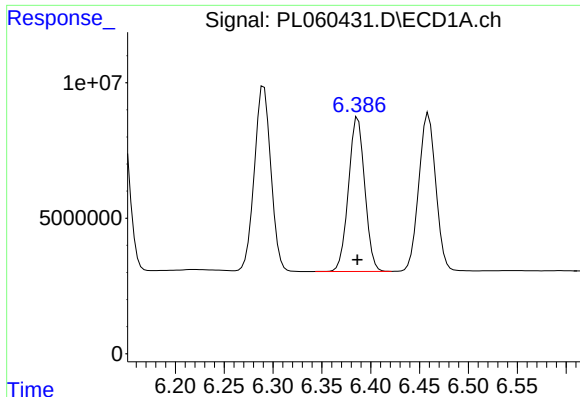
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 74771309
Conc: 51.75 ng/ml



#16 4,4'-DDD

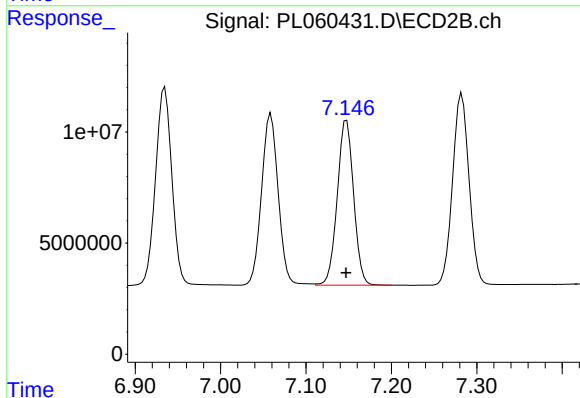
R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 112510288
Conc: 54.01 ng/ml



#17 4,4'-DDT

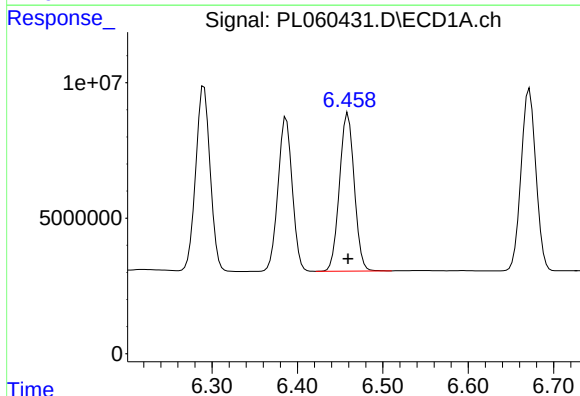
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 65932065
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130657BS



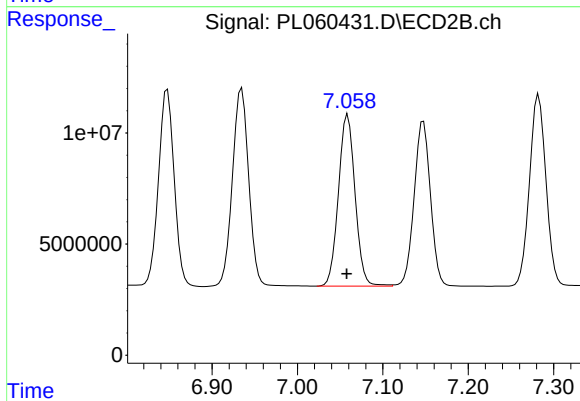
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 98865724
Conc: 48.88 ng/ml



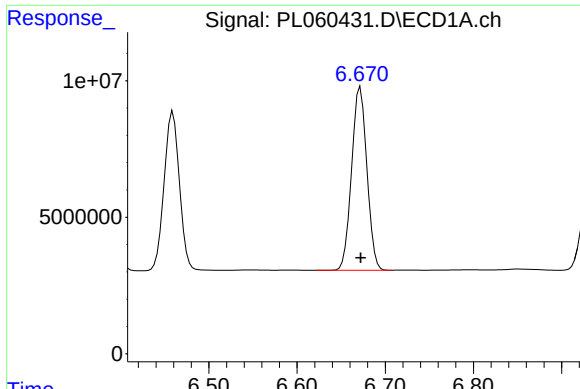
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 70215446
Conc: 48.88 ng/ml



#18 Endrin aldehyde

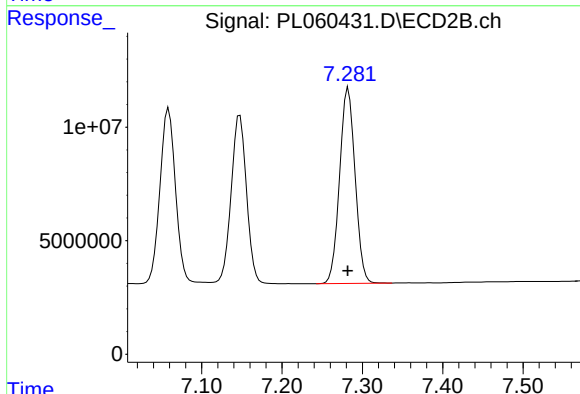
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 104548782
Conc: 52.18 ng/ml



#19 Endosulfan Sulfate

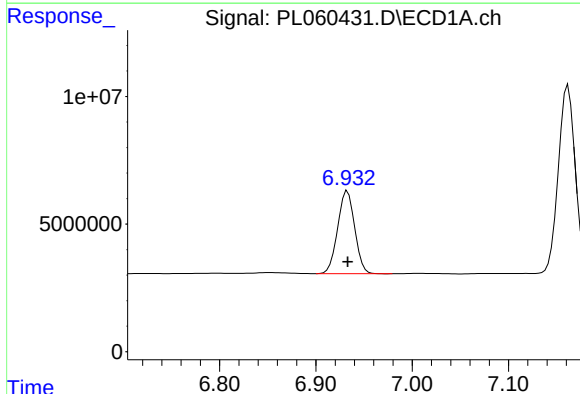
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 80967971
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130657BS



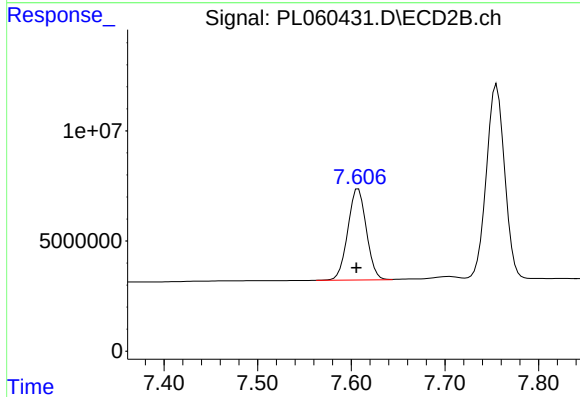
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 115310072
Conc: 52.45 ng/ml



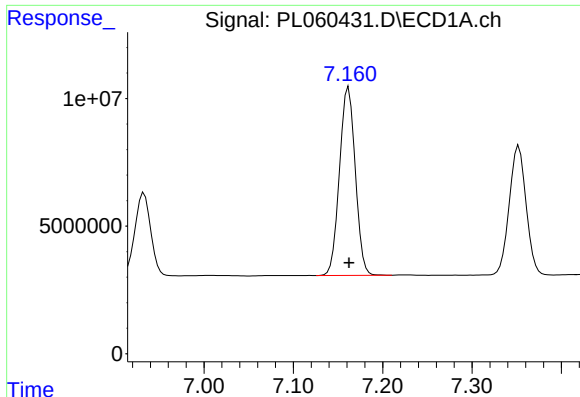
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 39733527
Conc: 48.57 ng/ml



#20 Methoxychlor

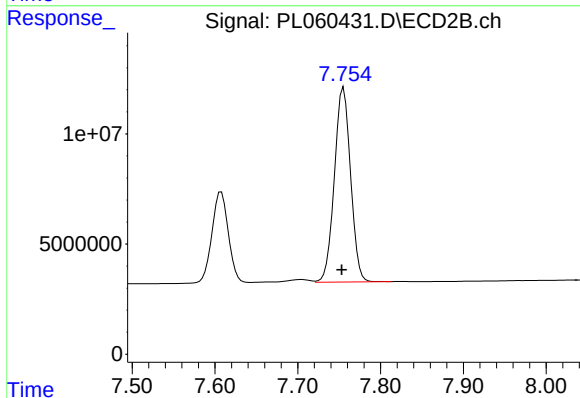
R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 57067464
Conc: 49.56 ng/ml



#21 Endrin ketone

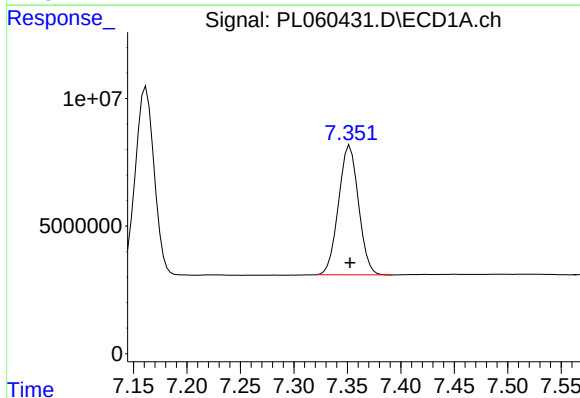
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 90626263
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130657BS



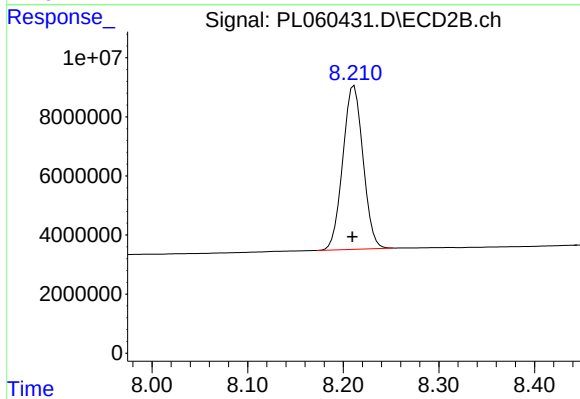
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 119927347
Conc: 54.42 ng/ml



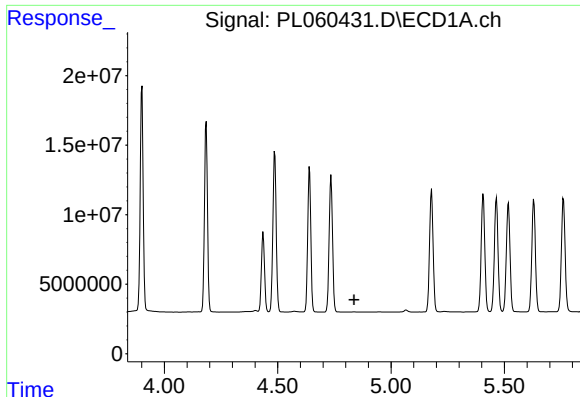
#22 Mirex

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 66163273
Conc: 48.46 ng/ml



#22 Mirex

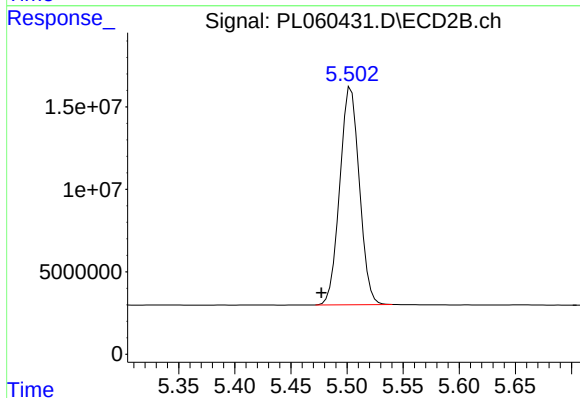
R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 81684529
Conc: 52.16 ng/ml



#24 Chlordane-2

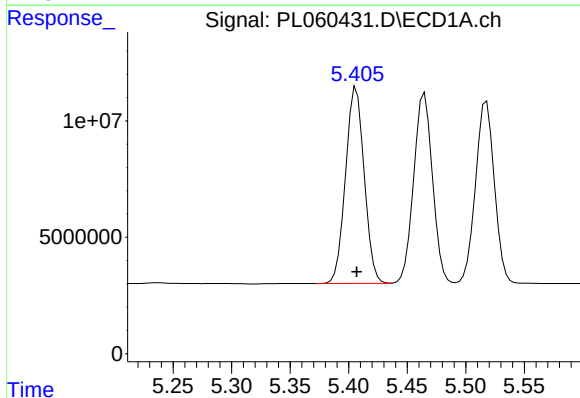
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB130657BS



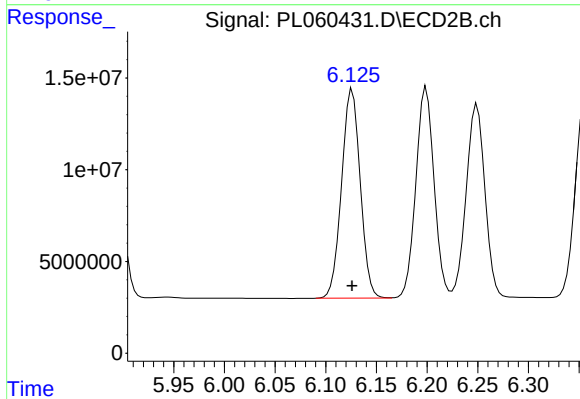
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.026 min
Response: 160191333
Conc: 1574.26 ng/ml



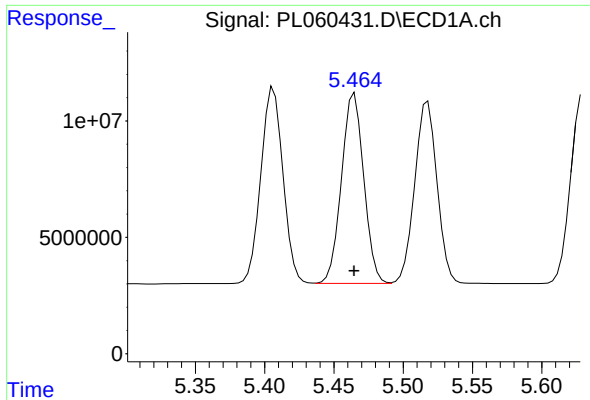
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 93541534
Conc: 559.58 ng/ml



#25 Chlordane-3

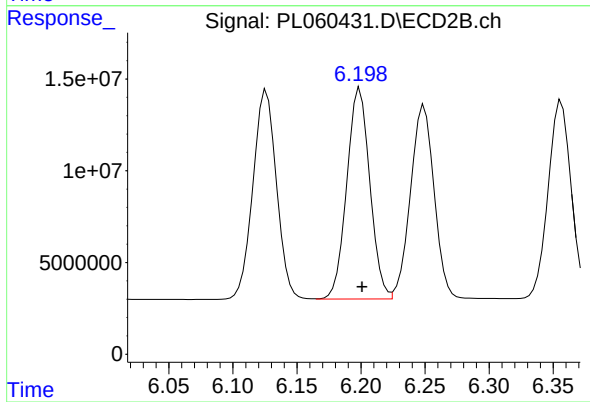
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 145764391
Conc: 396.15 ng/ml



#26 Chlordane-4

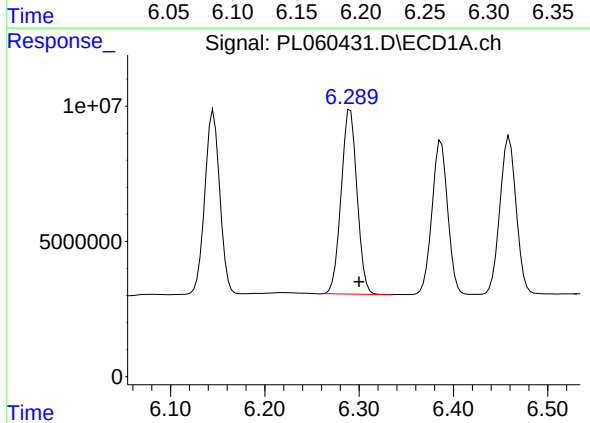
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 91401237
Conc: 663.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130657BS



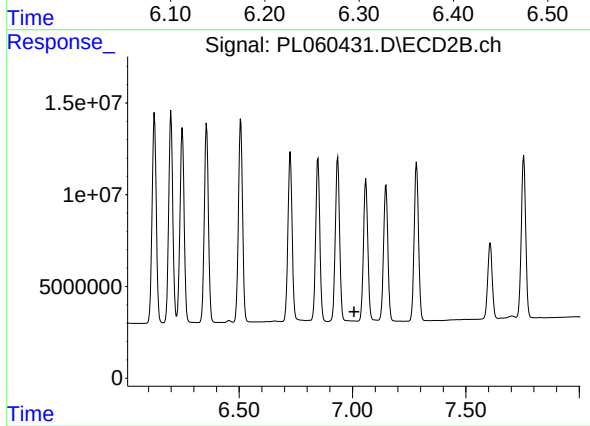
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 143900742
Conc: 315.21 ng/ml



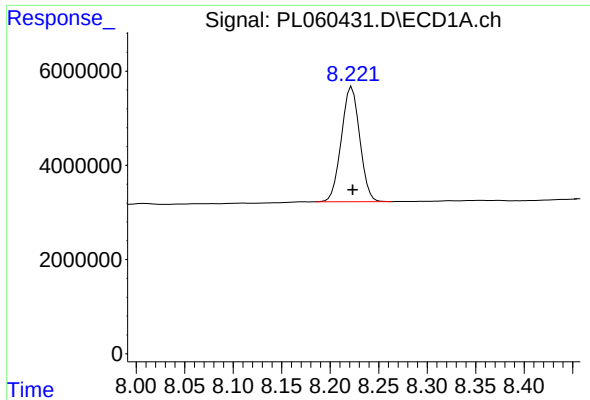
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.009 min
Response: 79813882
Conc: 1410.65 ng/ml



#27 Chlordane-5

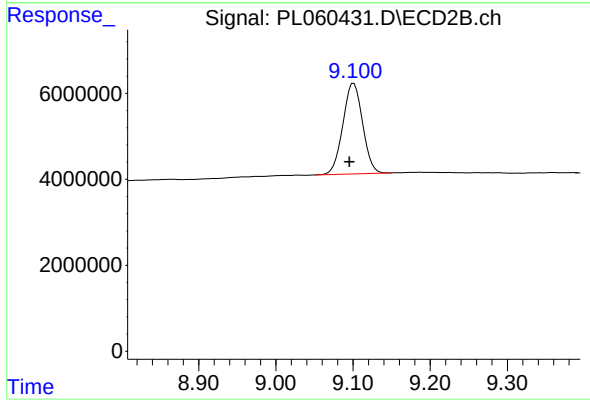
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 32201554
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130657BS



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.005 min
Response: 37460579
Conc: 20.83 ng/ml