

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
 Data File : PL061533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 19:10
 Operator : DD\AJ
 Sample : L3868-06MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-02-091520MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:04:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.008	36475917	67709096	21.149	22.012
28)	SA Decachlor...	8.210	9.096	34438046	51160347	20.642	21.636
Target Compounds							
2)	A alpha-BHC	3.896	4.397	134.8E6	253.3E6	52.675	54.843
3)	MA gamma-BHC...	4.179	4.683	121.8E6	233.9E6	53.370	54.512
4)	MA Heptachlor	4.480	5.194	113.0E6	213.7E6	52.689	54.659
5)	MB Aldrin	4.728	5.500	102.0E6	200.2E6	53.101	52.981
6)	B beta-BHC	4.430	4.854	48096030	95890145	50.069	54.910
7)	B delta-BHC	4.634	5.071	104.3E6	171.8E6	48.168	53.870
8)	B Heptachlo...	5.171	5.888	98570686	175.1E6	52.902	58.627
9)	A Endosulfan I	5.509	6.246	90944422	167.7E6	52.862	52.288
10)	B gamma-Chl...	5.398	6.123	97702917	182.1E6	52.739	52.810
11)	B alpha-Chl...	5.455	6.196	97646904	181.5E6	52.711	52.142
12)	B 4,4'-DDE	5.621	6.353	89797889	168.5E6	52.809	52.572
13)	MA Dieldrin	5.752	6.503	94230440	172.1E6	52.496	52.482
14)	MA Endrin	6.008	6.721	85905761	139.8E6	51.118	50.013
15)	B Endosulfa...	6.281	6.931	88067702	147.1E6	51.477	49.807
16)	A 4,4'-DDD	6.136	6.845	77947314	137.1E6	53.936	53.385
17)	MA 4,4'-DDT	6.377	7.145	71622841	122.3E6	52.162	48.851
18)	B Endrin al...	6.449	7.056	75923561	123.6E6	51.575	50.520
19)	B Endosulfa...	6.662	7.280	83858894	134.1E6	50.953	49.033
20)	A Methoxychlor	6.922	7.604	42820131	68130913	50.020	47.364
21)	B Endrin ke...	7.151	7.752	97338390	142.8E6	53.229	52.605
22)	Mirex	7.341	8.207	71389170	96502729	47.744	50.117
24)	Chlordane-2	0.000	5.500f	0	200.2E6	N.D.	1639.082 #
25)	Chlordane-3	5.398	6.123	97702917	182.1E6	589.116	421.453 #
26)	Chlordane-4	5.455	6.196	97646904	181.5E6	709.407	346.639 #
27)	Chlordane-5	6.281	0.000	88067702	0	1566.851	N.D. #

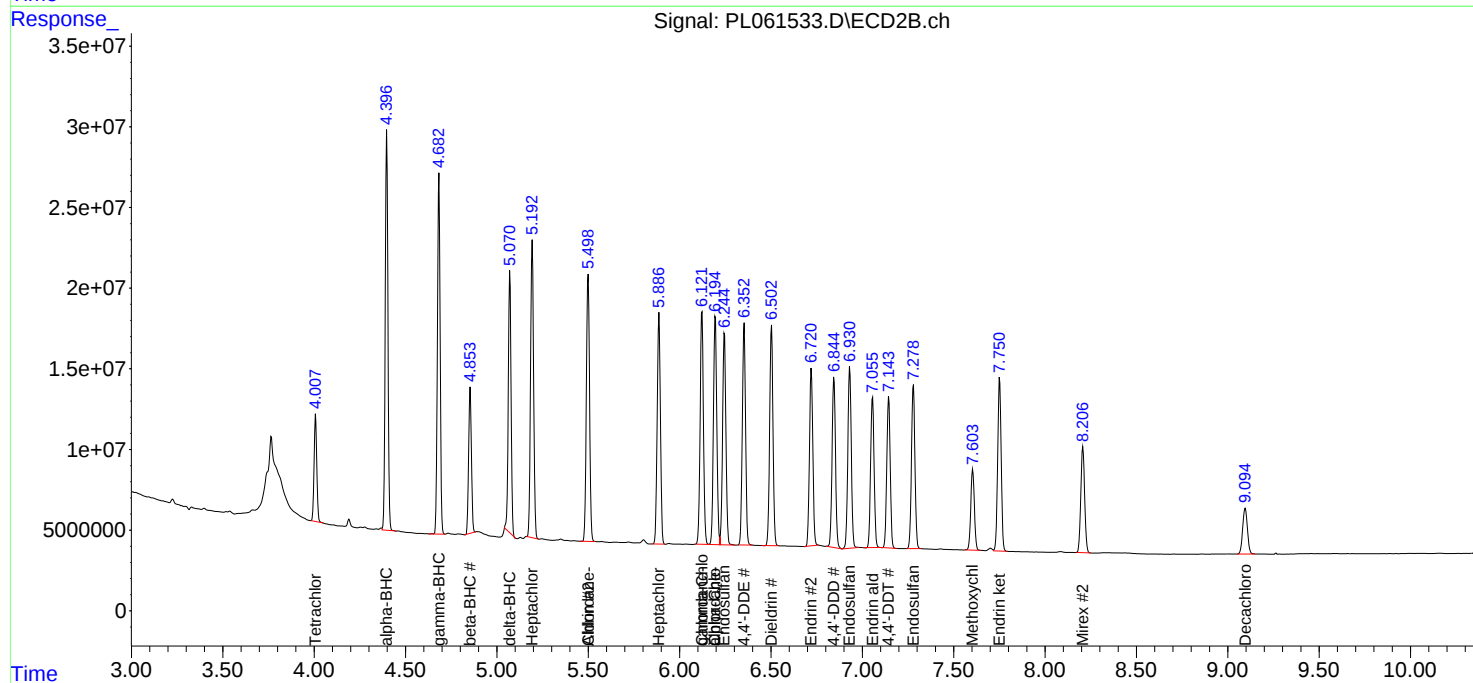
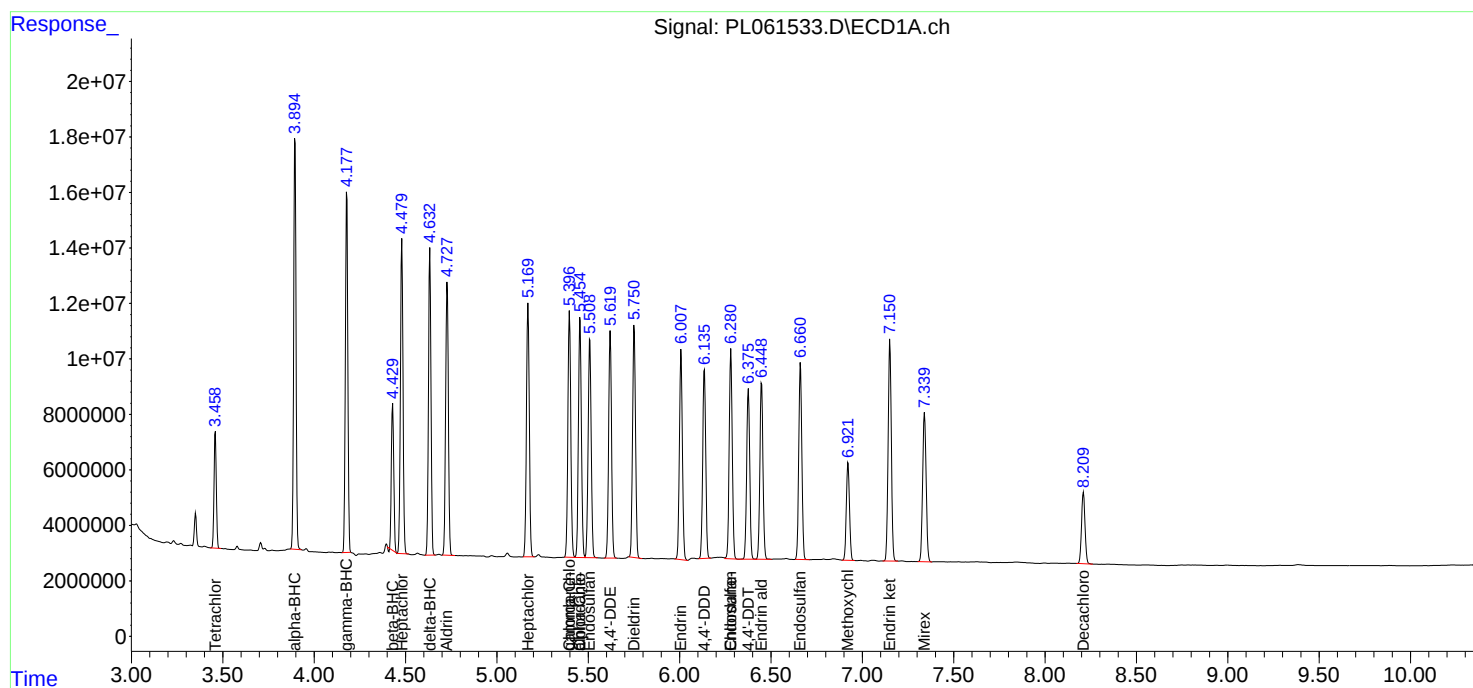
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

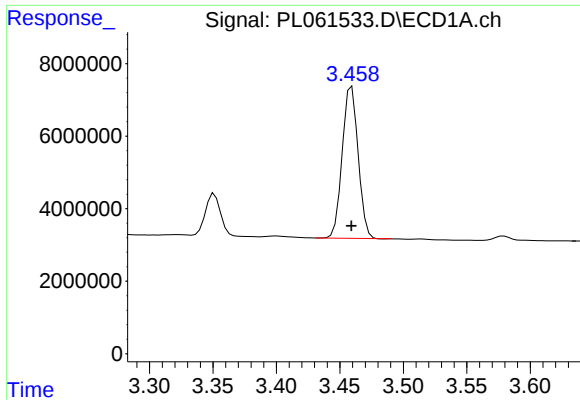
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
Data File : PL061533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 19:10
Operator : DD\AJ
Sample : L3868-06MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:04:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

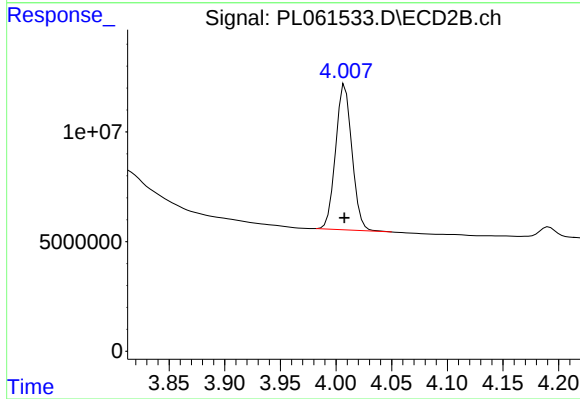




#1 Tetrachloro-m-xylene

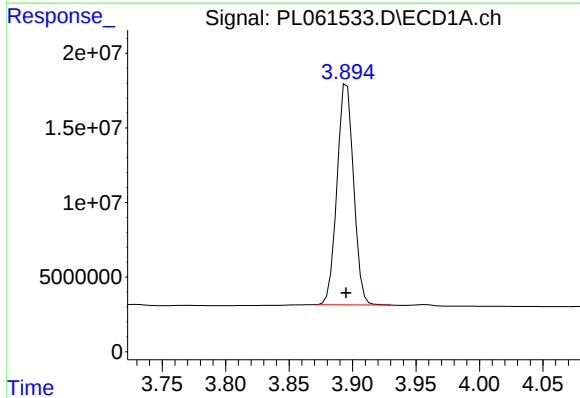
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 36475917
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MS



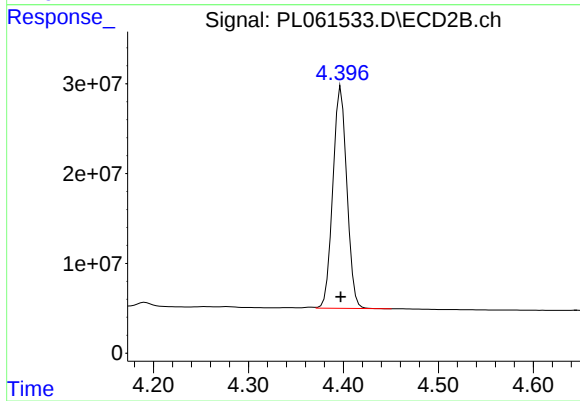
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 67709096
Conc: 22.01 ng/ml



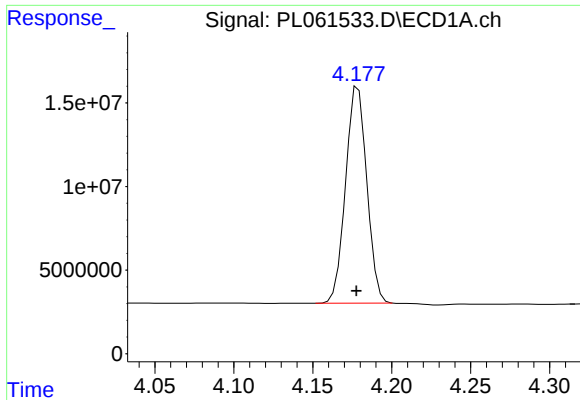
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 134802970
Conc: 52.68 ng/ml



#2 alpha-BHC

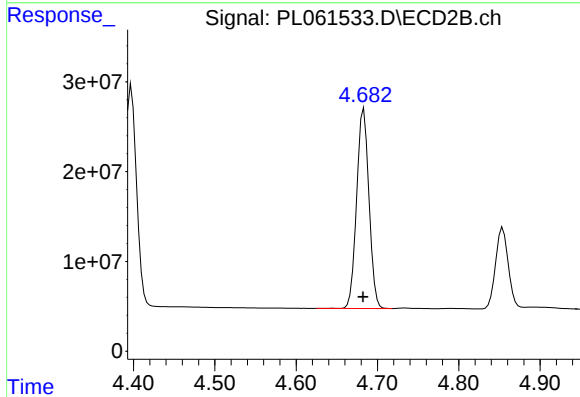
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 253275940
Conc: 54.84 ng/ml



#3 gamma-BHC (Lindane)

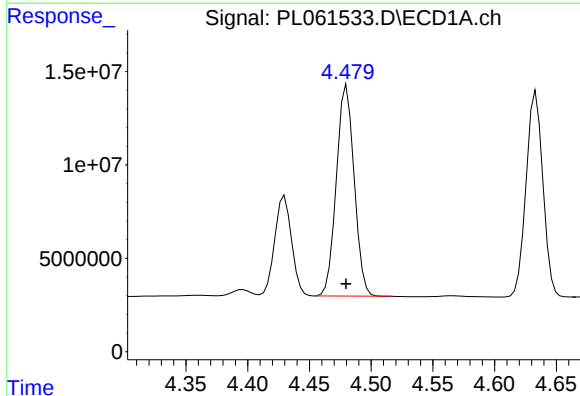
R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 121810857
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MS



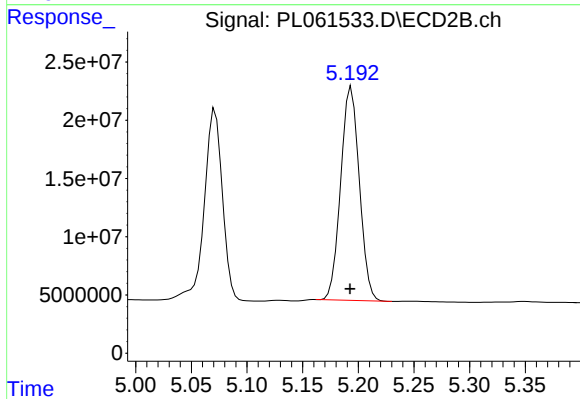
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 233876426
Conc: 54.51 ng/ml



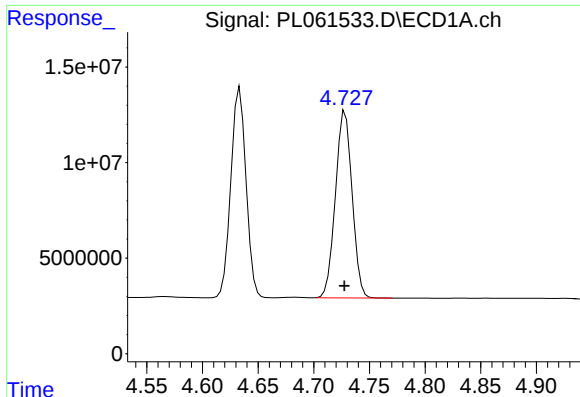
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 113045398
Conc: 52.69 ng/ml



#4 Heptachlor

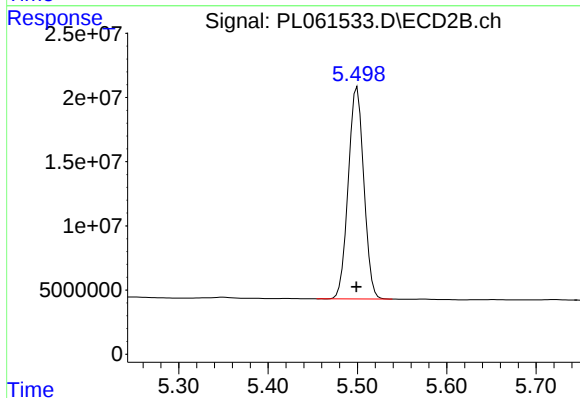
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 213677813
Conc: 54.66 ng/ml



#5 Aldrin

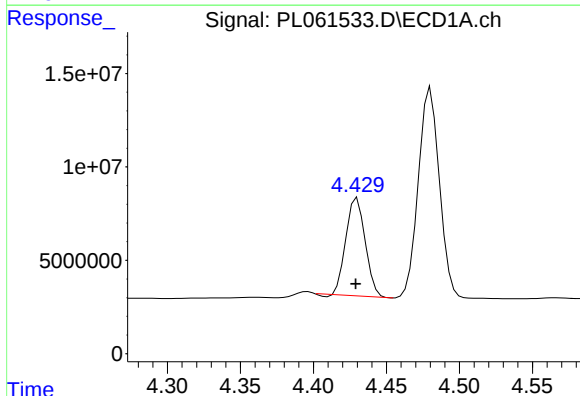
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 101953380
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MS



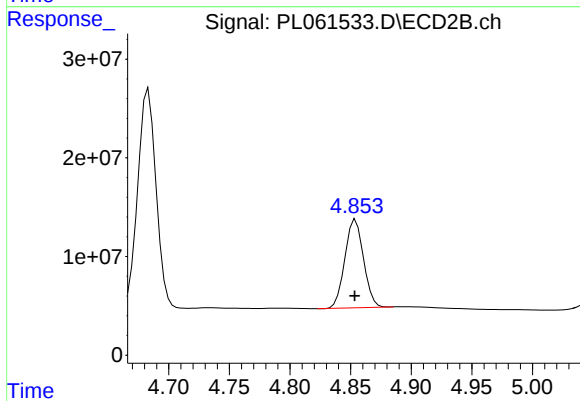
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 200192779
Conc: 52.98 ng/ml



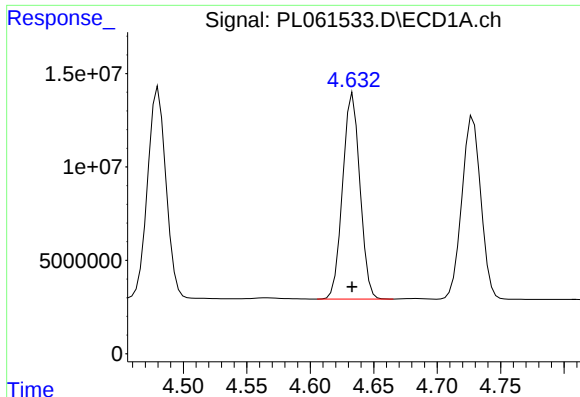
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 48096030
Conc: 50.07 ng/ml



#6 beta-BHC

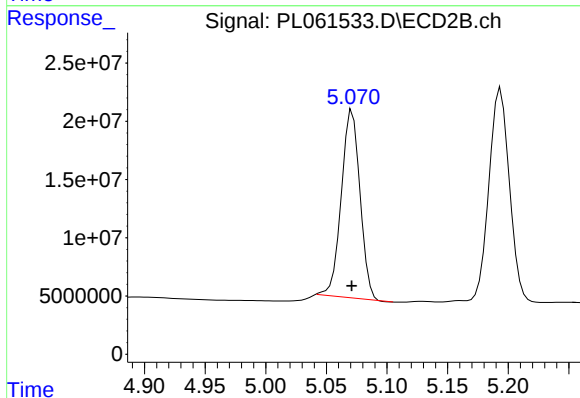
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 95890145
Conc: 54.91 ng/ml



#7 delta-BHC

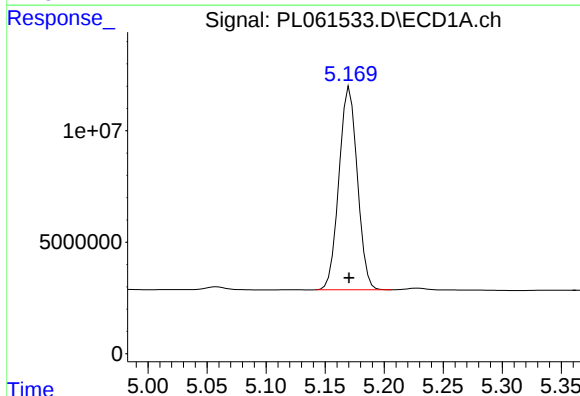
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 104344103
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MS



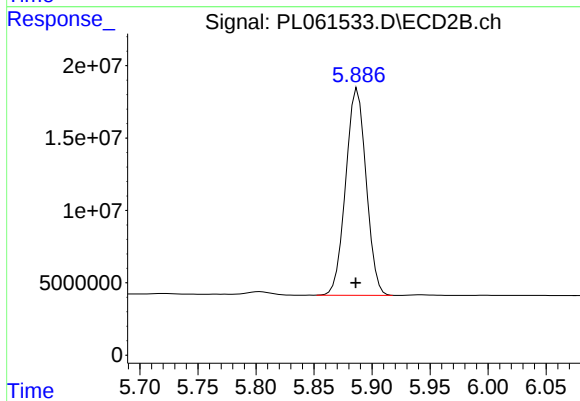
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 171818715
Conc: 53.87 ng/ml



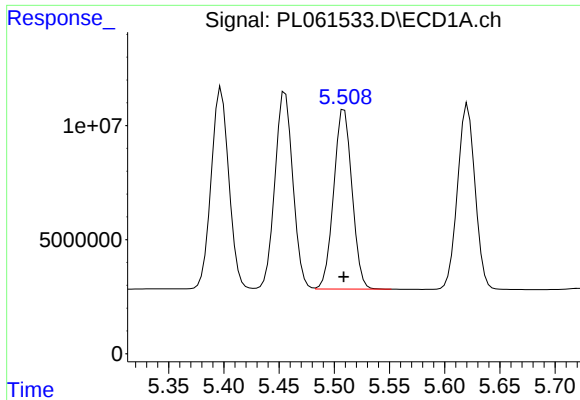
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 98570686
Conc: 52.90 ng/ml



#8 Heptachlor epoxide

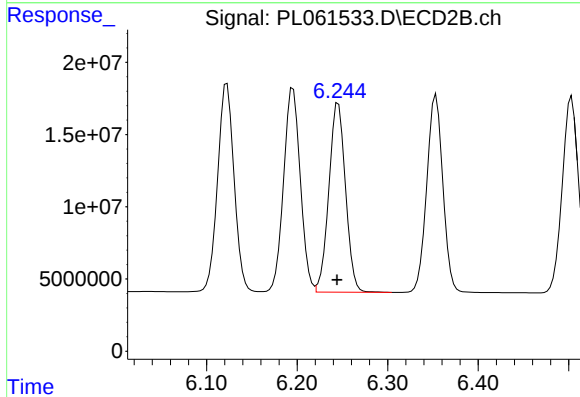
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 175053902
Conc: 58.63 ng/ml



#9 Endosulfan I

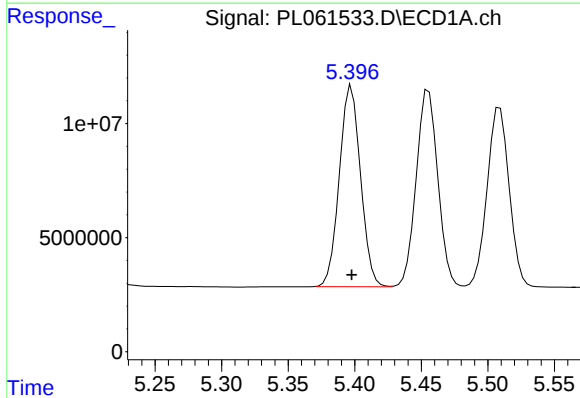
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 90944422
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MS



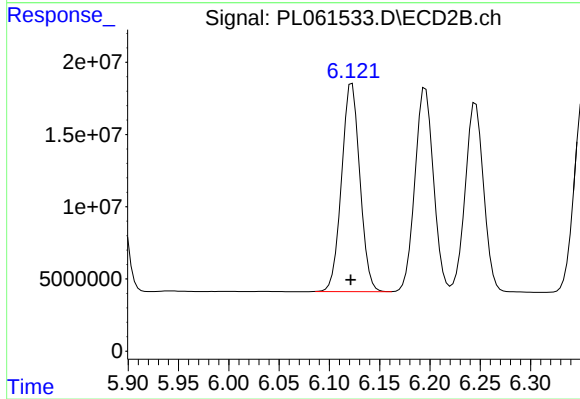
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 167732132
Conc: 52.29 ng/ml



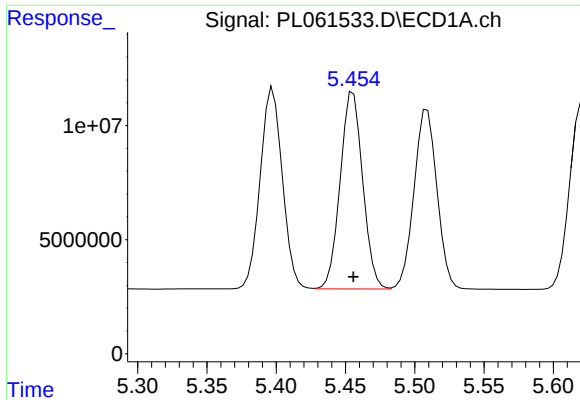
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 97702917
Conc: 52.74 ng/ml



#10 gamma-Chlordane

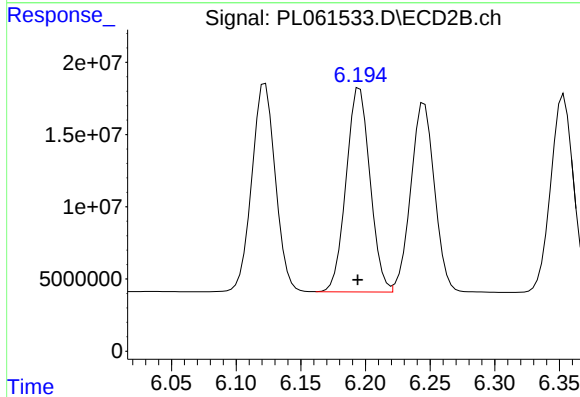
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 182058465
Conc: 52.81 ng/ml



#11 alpha-Chlordane

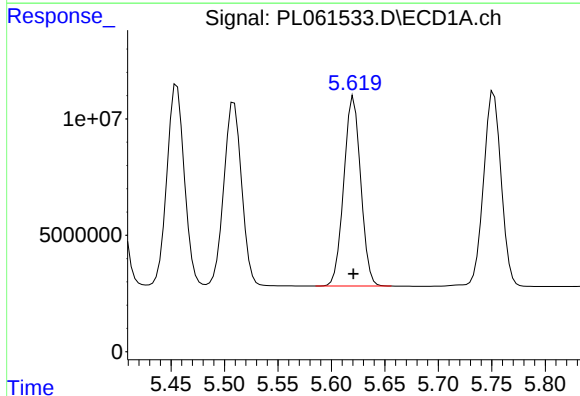
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 97646904
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MS



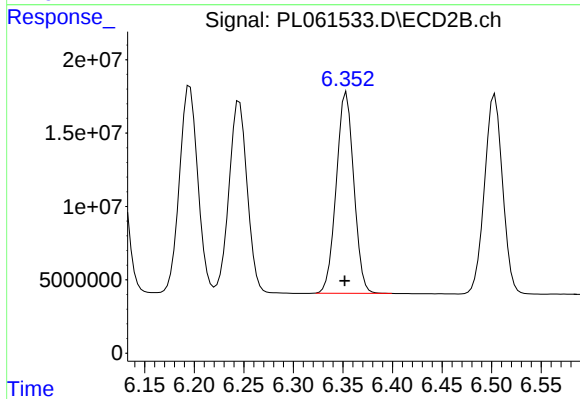
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 181456451
Conc: 52.14 ng/ml



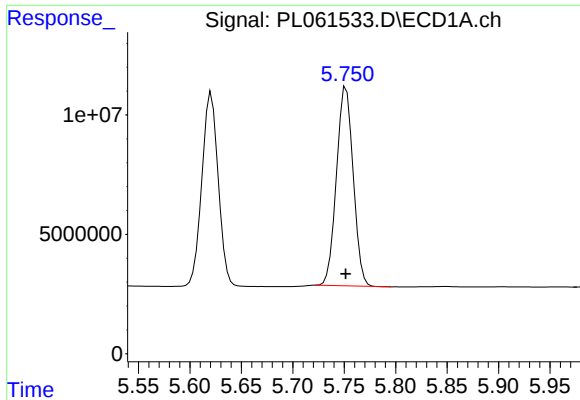
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 89797889
Conc: 52.81 ng/ml



#12 4,4'-DDE

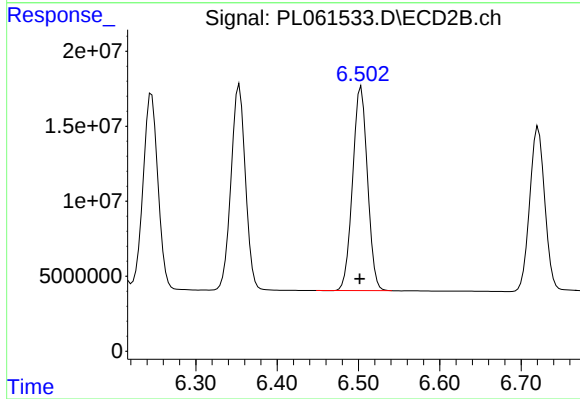
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 168515703
Conc: 52.57 ng/ml



#13 Dieldrin

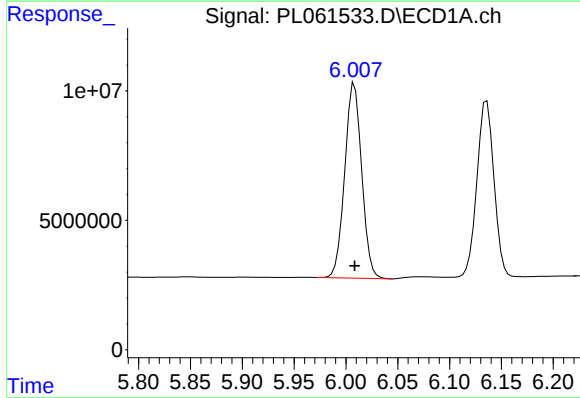
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 94230440
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MS



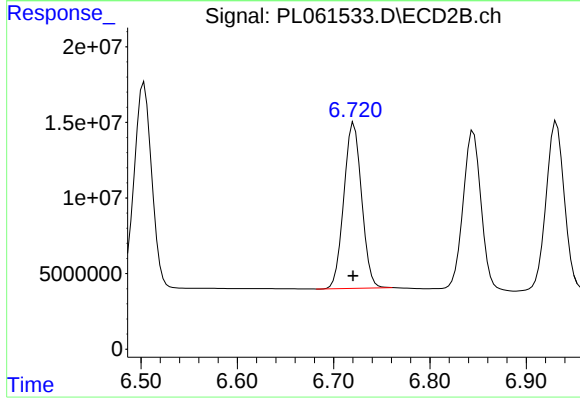
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.002 min
Response: 172073923
Conc: 52.48 ng/ml



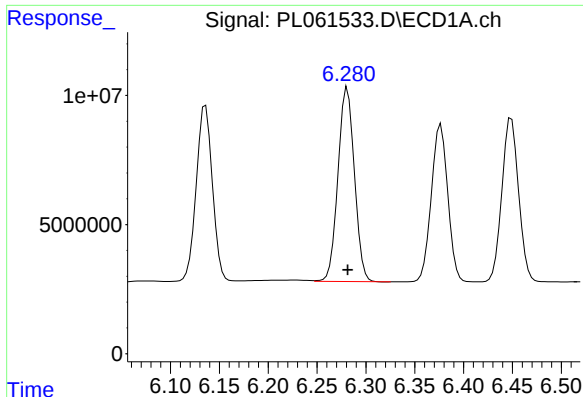
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 85905761
Conc: 51.12 ng/ml



#14 Endrin

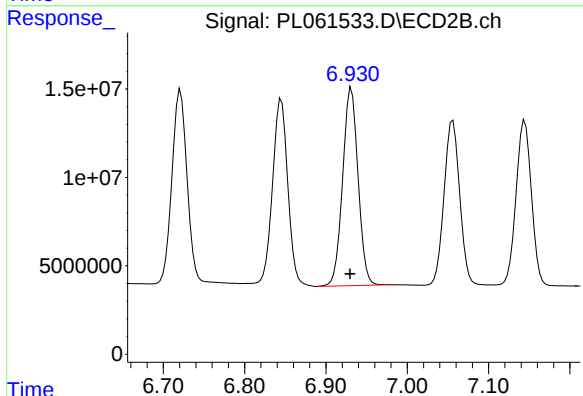
R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 139841761
Conc: 50.01 ng/ml



#15 Endosulfan II

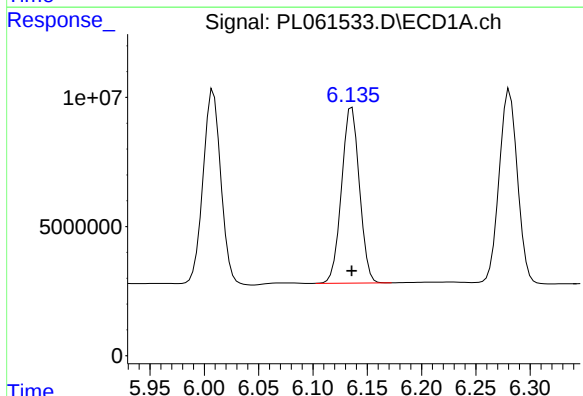
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 88067702
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MS



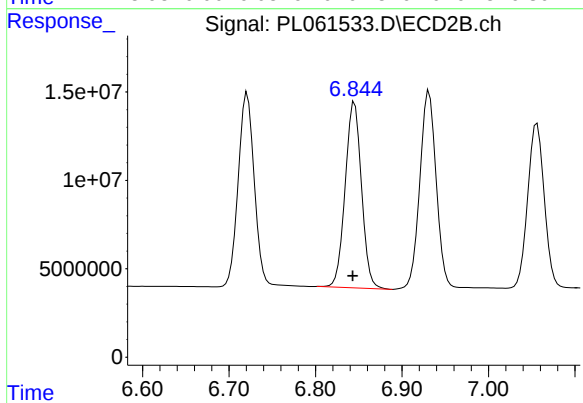
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 147120636
Conc: 49.81 ng/ml



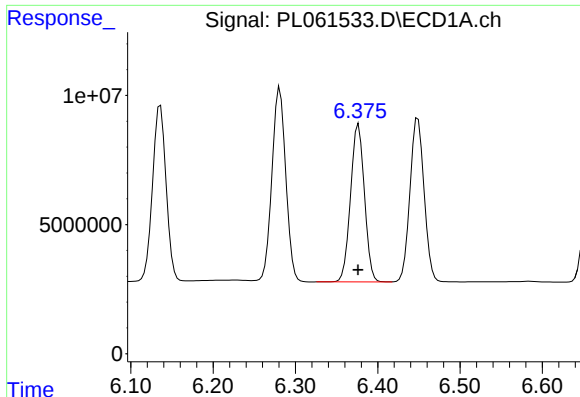
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 77947314
Conc: 53.94 ng/ml



#16 4,4'-DDD

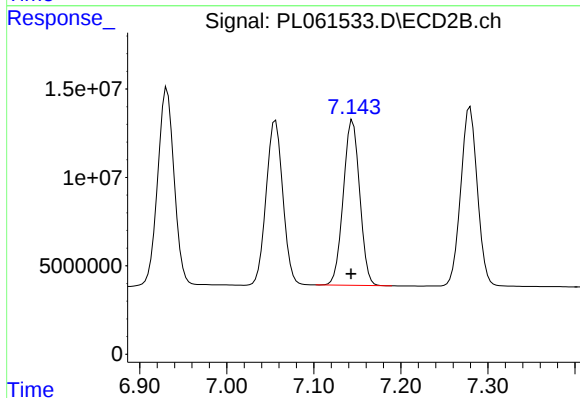
R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 137093019
Conc: 53.38 ng/ml



#17 4,4'-DDT

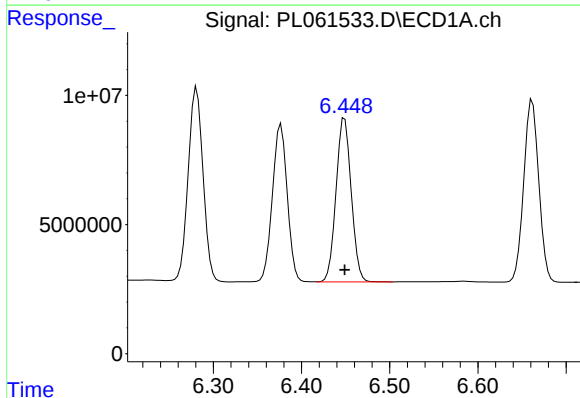
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 71622841
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MS



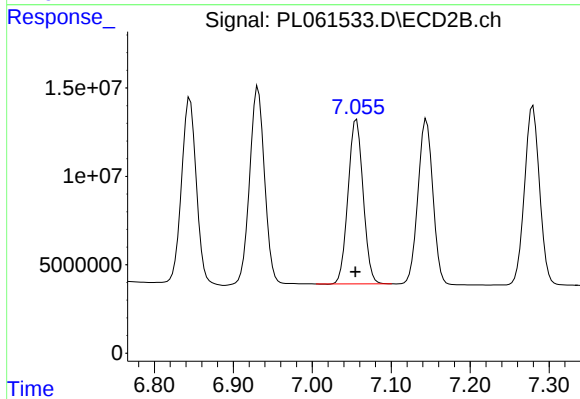
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 122279535
Conc: 48.85 ng/ml



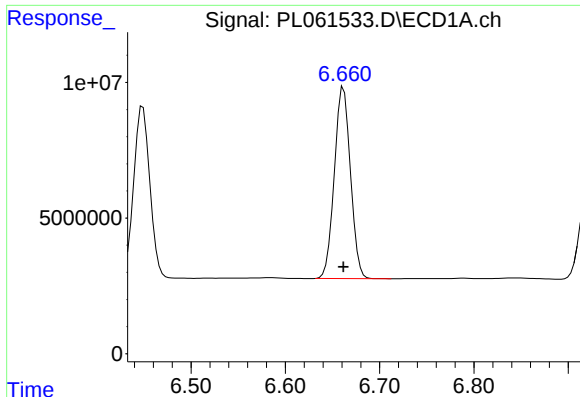
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 75923561
Conc: 51.58 ng/ml



#18 Endrin aldehyde

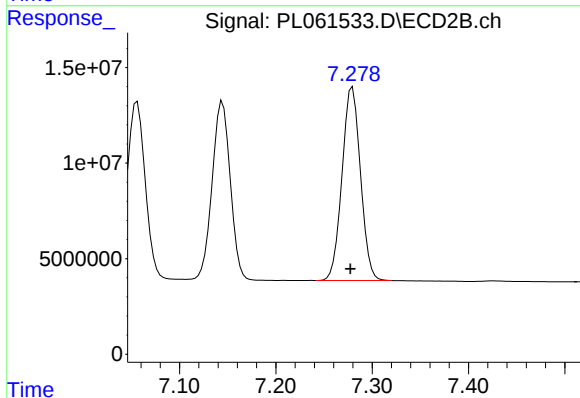
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 123598018
Conc: 50.52 ng/ml



#19 Endosulfan Sulfate

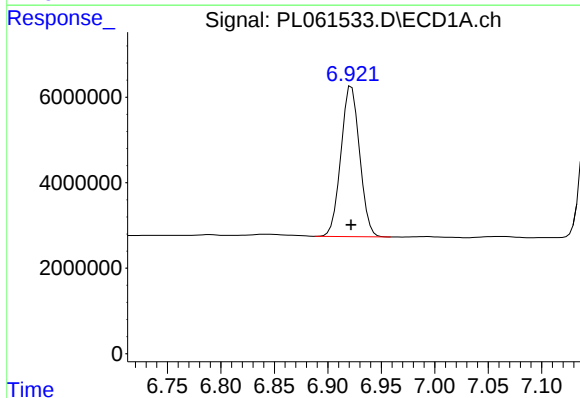
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 83858894
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MS



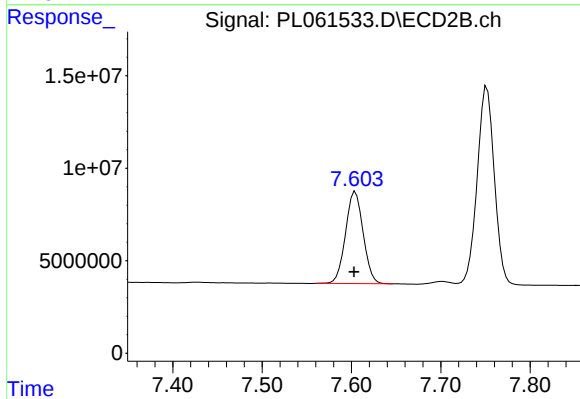
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 134141195
Conc: 49.03 ng/ml



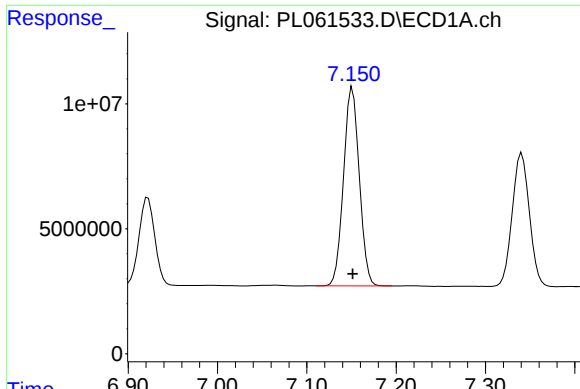
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 42820131
Conc: 50.02 ng/ml



#20 Methoxychlor

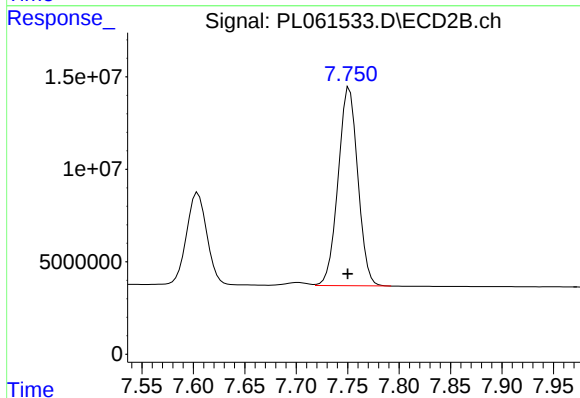
R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 68130913
Conc: 47.36 ng/ml



#21 Endrin ketone

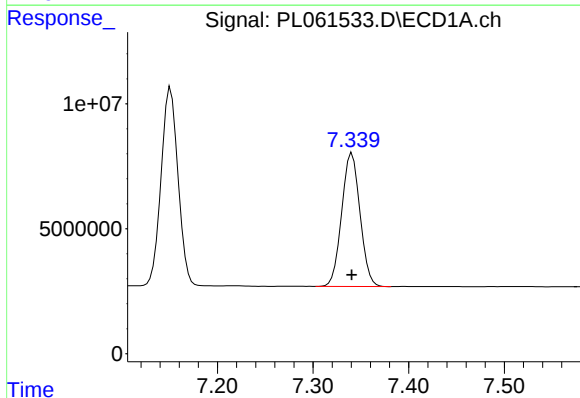
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 97338390
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MS



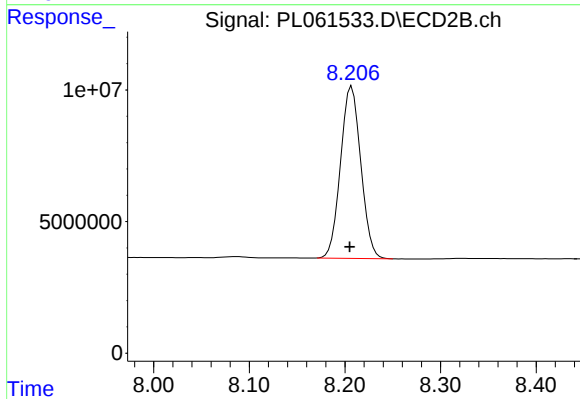
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 142811772
Conc: 52.61 ng/ml



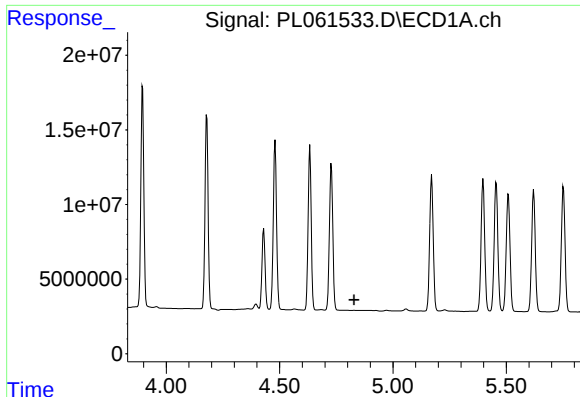
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 71389170
Conc: 47.74 ng/ml



#22 Mirex

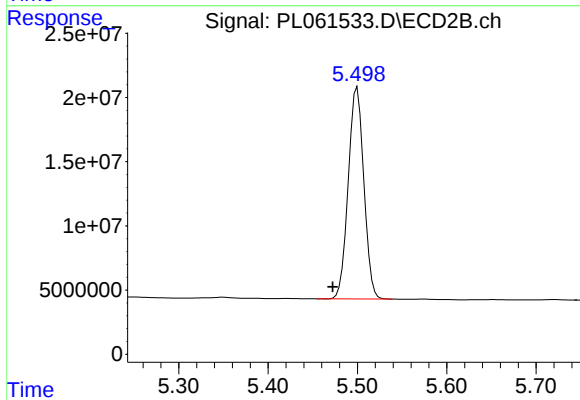
R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 96502729
Conc: 50.12 ng/ml



#24 Chlordane-2

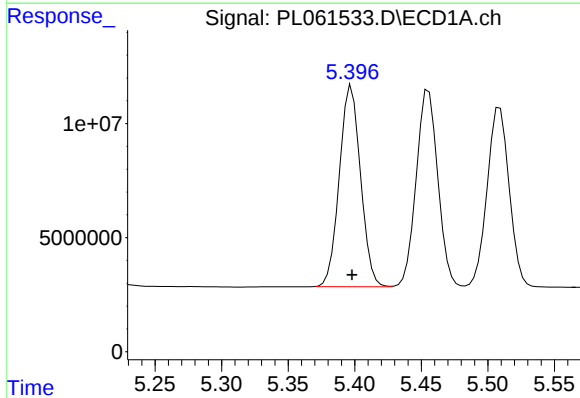
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MS



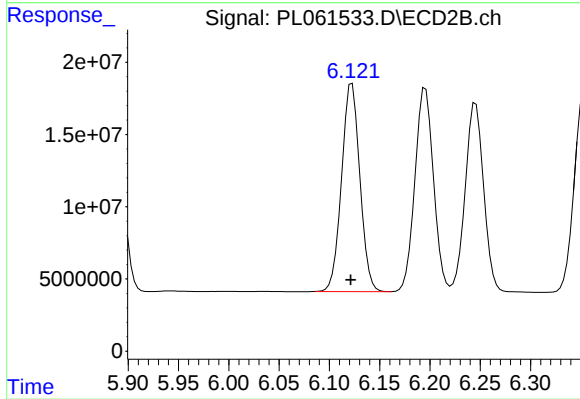
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 200192779
Conc: 1639.08 ng/ml



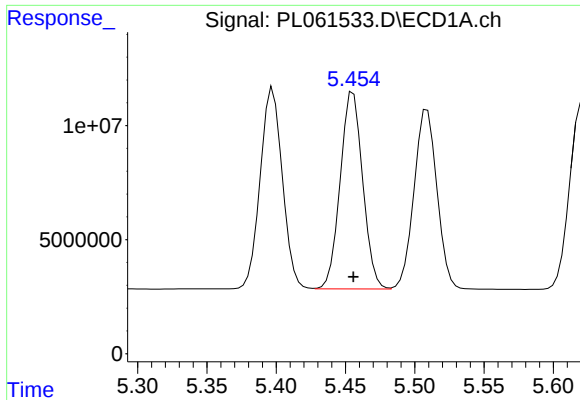
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 97702917
Conc: 589.12 ng/ml



#25 Chlordane-3

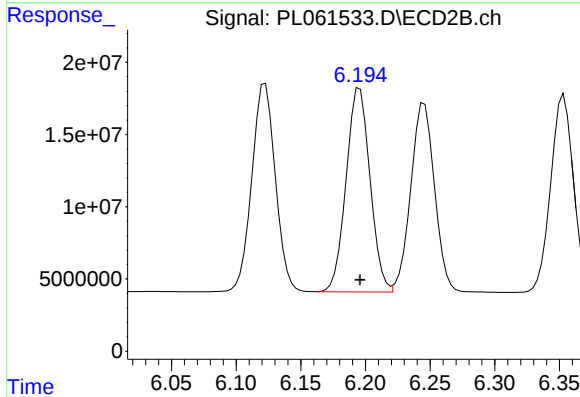
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 182058465
Conc: 421.45 ng/ml



#26 Chlordane-4

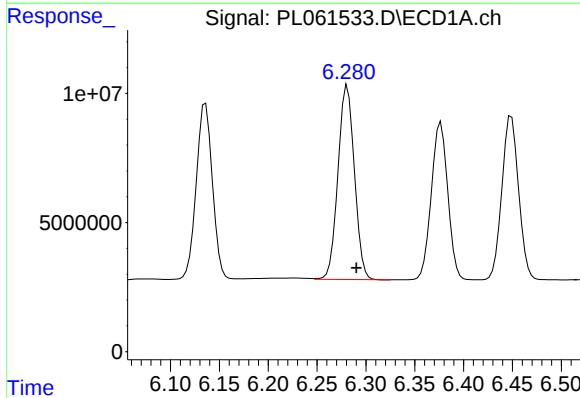
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 97646904
Conc: 709.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MS



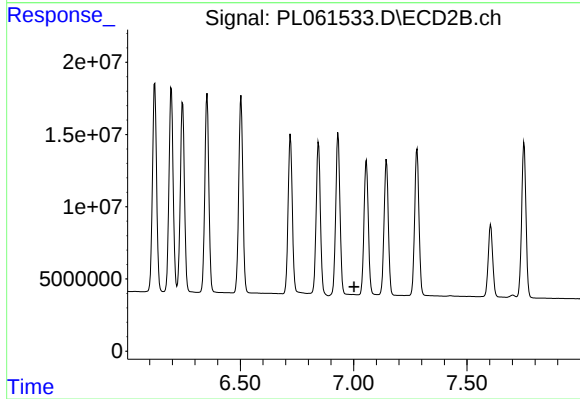
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 181456451
Conc: 346.64 ng/ml



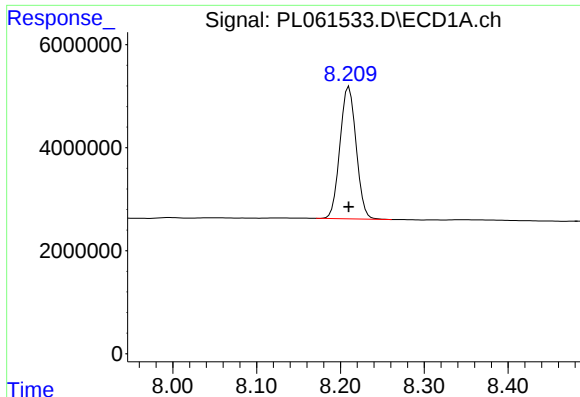
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 88067702
Conc: 1566.85 ng/ml



#27 Chlordane-5

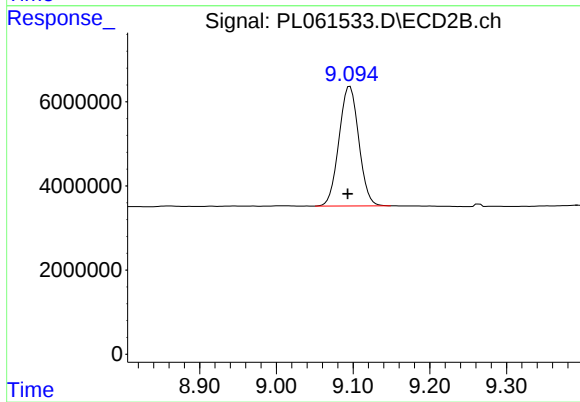
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 34438046
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MS



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.003 min
Response: 51160347
Conc: 21.64 ng/ml