

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091420\
 Data File : PL061432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2020 17:42
 Operator : DD\AJ
 Sample : PB131593BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131593BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 01:32:19 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...	3.460	4.008	33705647	62172997	19.543	20.212
2)	SA Decachlor...	8.211	9.094	30062398	45503311	18.019	19.244
Target Compounds							
2)	A alpha-BHC	3.896	4.398	122.8E6	229.2E6	47.980	49.641
3)	MA gamma-BHC...	4.179	4.683	110.3E6	210.9E6	48.325	49.168
4)	MA Heptachlor	4.480	5.194	102.9E6	193.5E6	47.970	49.492
5)	MB Aldrin	4.728	5.500	92206630	178.0E6	48.025	47.098
6)	B beta-BHC	4.430	4.854	46293812	87689641	48.193	50.214
7)	B delta-BHC	4.633	5.072	96022964	166.7E6	44.327	52.266
8)	B Heptachlo...	5.170	5.887	88871003	158.8E6	47.696	53.171
9)	A Endosulfan I	5.509	6.246	81649308	144.3E6	47.459	44.973
10)	B gamma-Chl...	5.398	6.123	87432370	158.6E6	47.195	46.007
11)	B alpha-Chl...	5.456	6.195	87465344	158.0E6	47.215	45.408
12)	B 4,4'-DDE	5.621	6.353	79924163	144.3E6	47.002	45.004
13)	MA Dieldrin	5.752	6.503	84152209	147.2E6	46.882	44.889
14)	MA Endrin	6.009	6.721	73959421	117.8E6	44.009	42.147
15)	B Endosulfa...	6.281	6.931	76810846	125.1E6	44.897	42.341
16)	A 4,4'-DDD	6.136	6.845	68463977	115.3E6	47.374	44.879
17)	MA 4,4'-DDT	6.377	7.144	61559141	104.1E6	44.833	41.579
18)	B Endrin al...	6.449	7.055	66544029	107.5E6	45.204	43.924
19)	B Endosulfa...	6.662	7.279	72839304	114.3E6	44.258	41.777
20)	A Methoxychlor	6.922	7.604	36778439	59080956	42.963	41.073
21)	B Endrin ke...	7.152	7.751	84358792	121.9E6	46.131	44.896
22)	Mirex	7.342	8.207	61871886	85584716	41.379	44.447
24)	Chlordane-2	0.000	5.500f	0	178.0E6	N.D.	1457.093 #
25)	Chlordane-3	5.398	6.123	87432370	158.6E6	527.188	367.162 #
26)	Chlordane-4	5.456	6.195	87465344	158.0E6	635.437	301.875 #
27)	Chlordane-5	6.281	0.000	76810846	0	1366.575	N.D. #

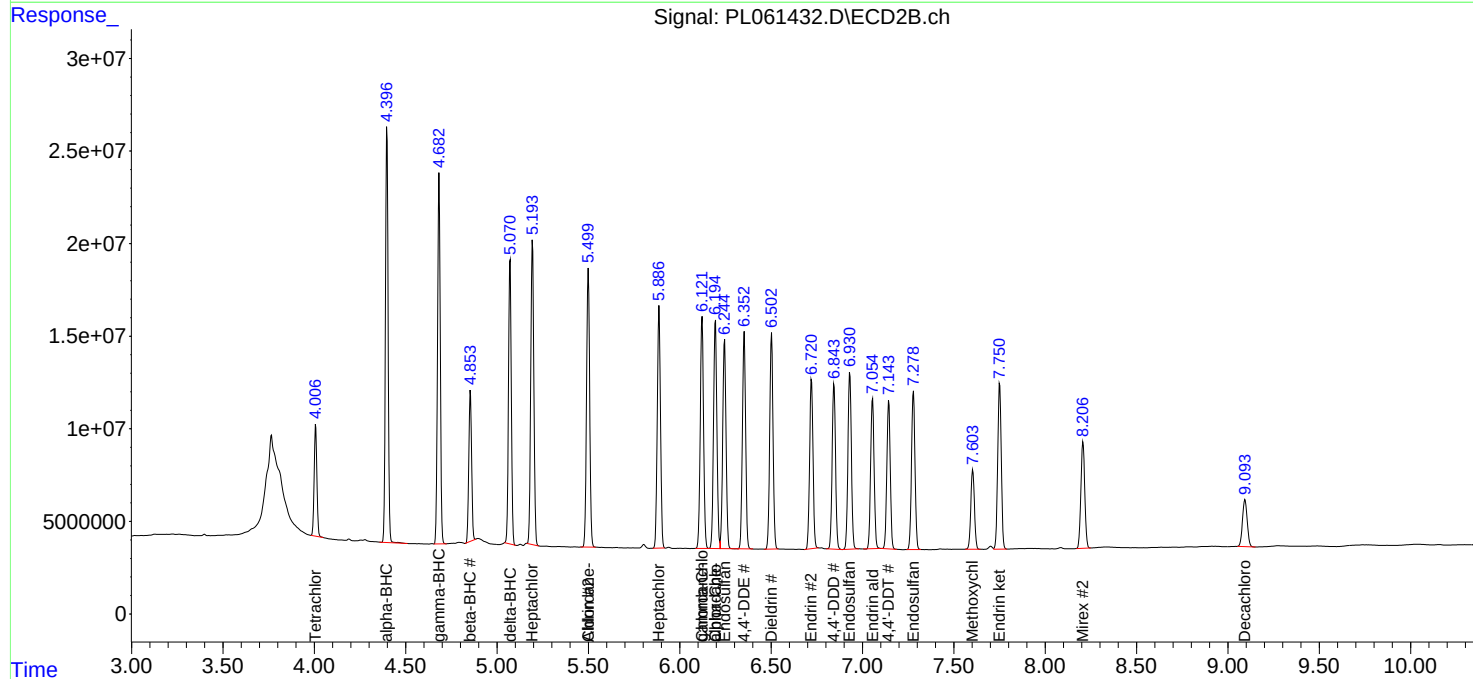
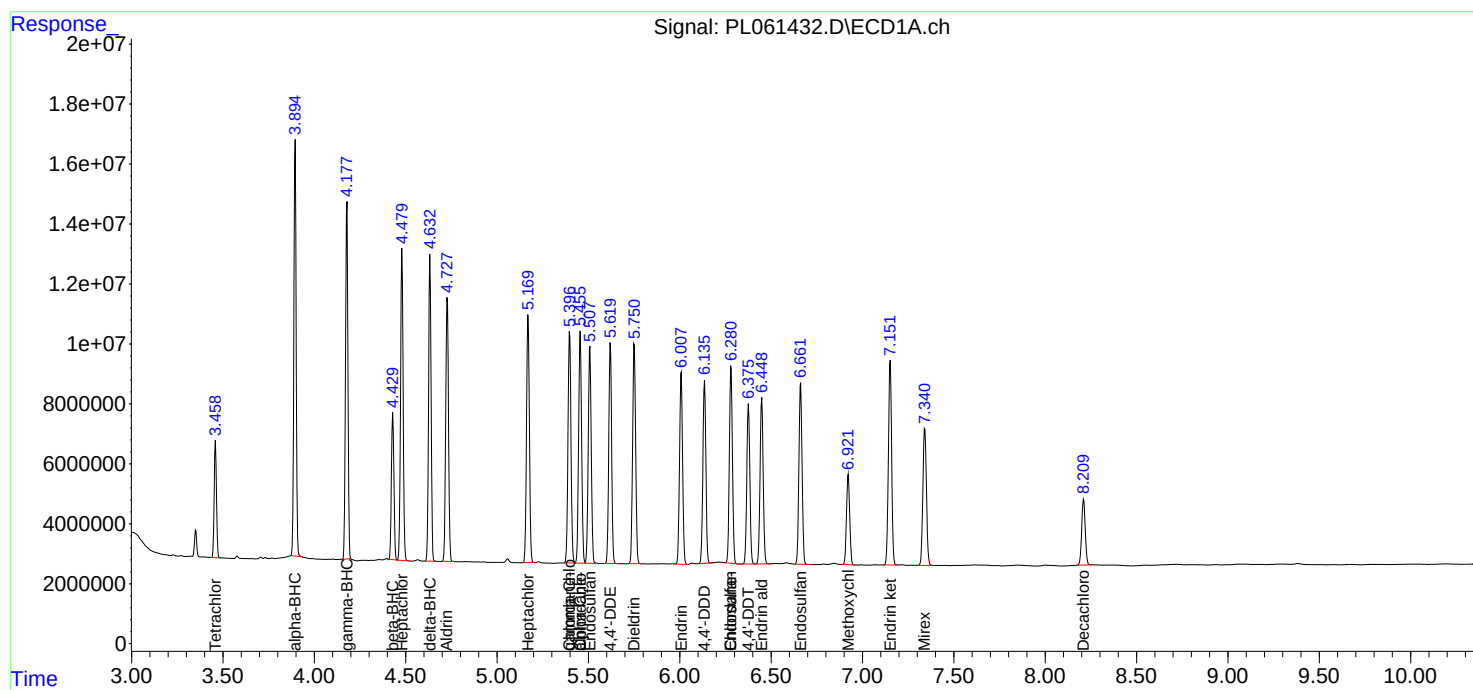
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

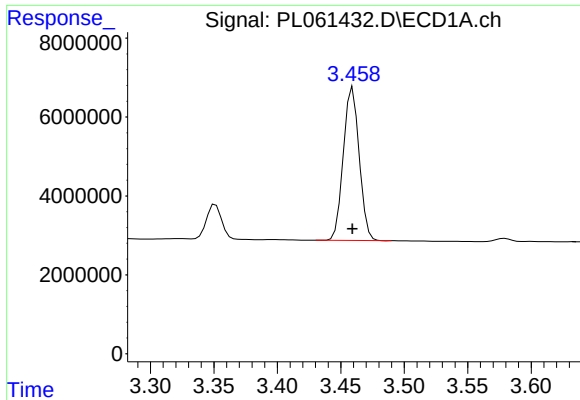
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091420\
Data File : PL061432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2020 17:42
Operator : DD\AJ
Sample : PB131593BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB131593BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:32:19 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

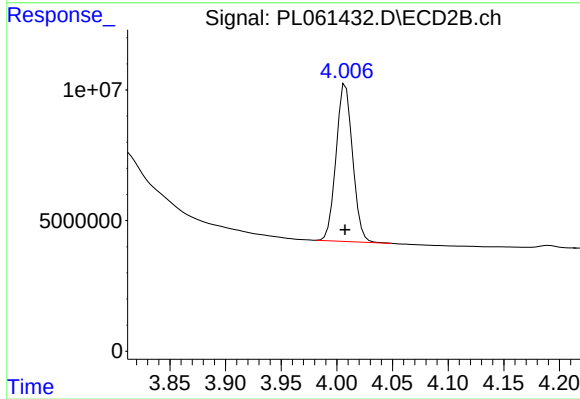




#1 Tetrachloro-m-xylene

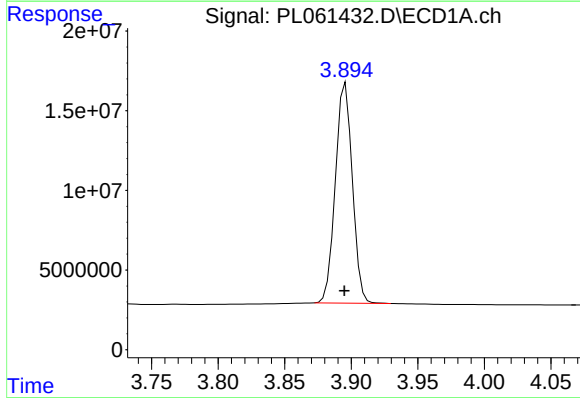
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 33705647
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131593BS



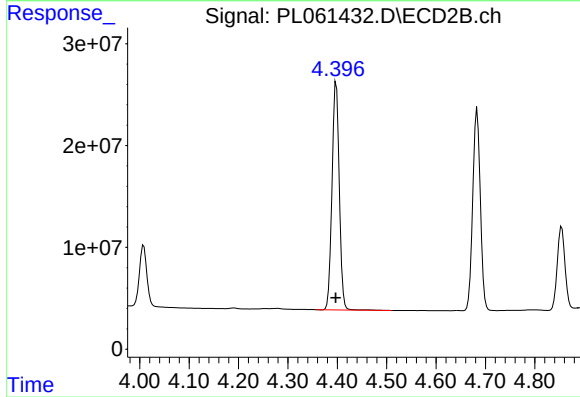
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 62172997
Conc: 20.21 ng/ml



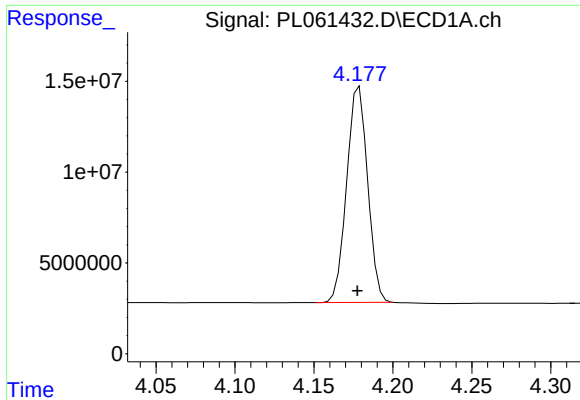
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 122786910
Conc: 47.98 ng/ml



#2 alpha-BHC

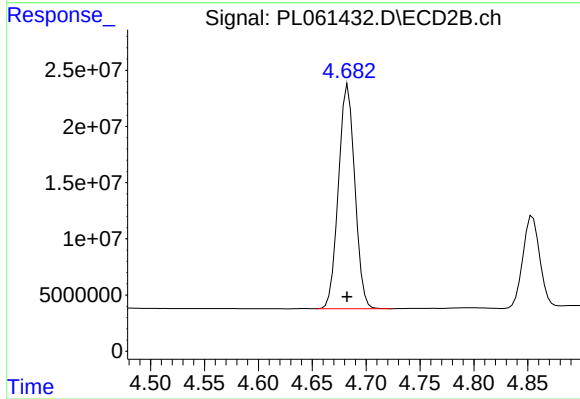
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 229249490
Conc: 49.64 ng/ml



#3 gamma-BHC (Lindane)

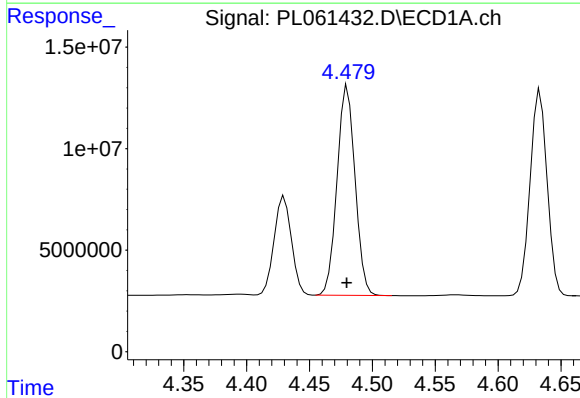
R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 110294755
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131593BS



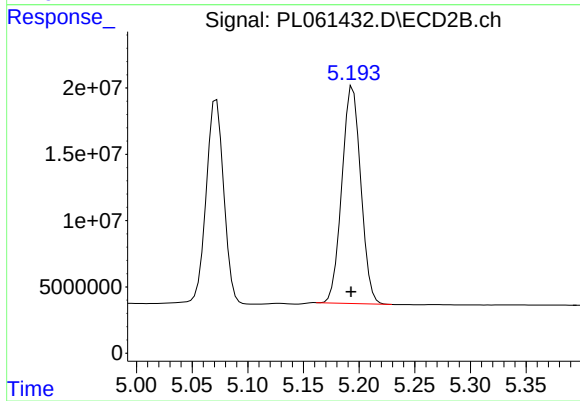
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 210947694
Conc: 49.17 ng/ml



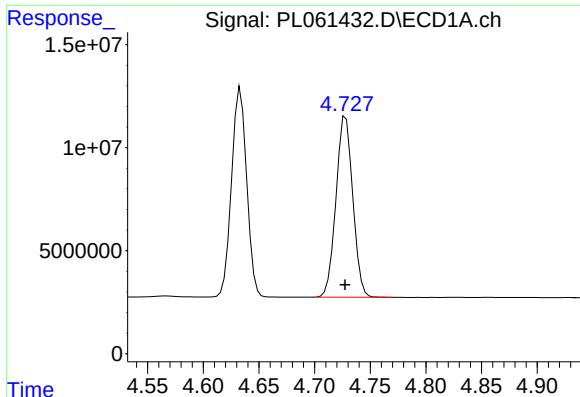
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 102920420
Conc: 47.97 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 193475582
Conc: 49.49 ng/ml



#5 Aldrin

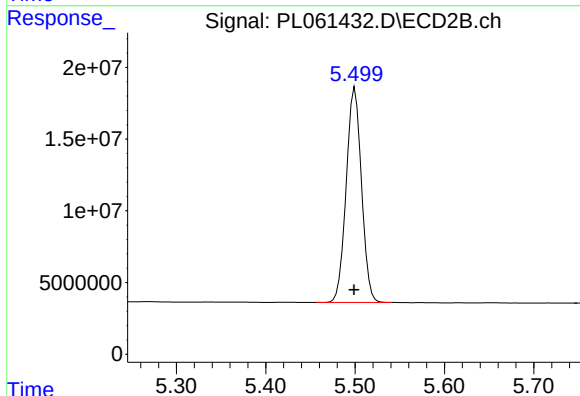
R.T.: 4.728 min

Delta R.T.: 0.000 min

Response: 92206630

Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131593BS



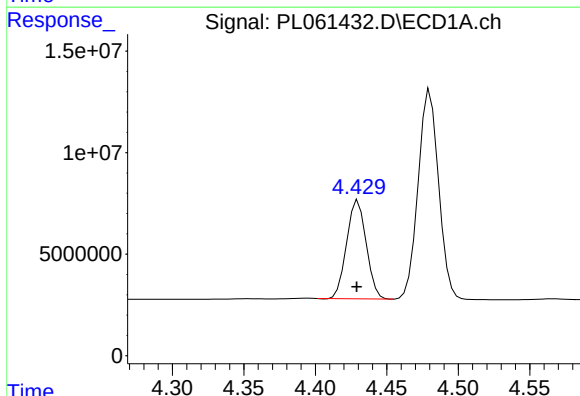
#5 Aldrin

R.T.: 5.500 min

Delta R.T.: 0.001 min

Response: 177965217

Conc: 47.10 ng/ml



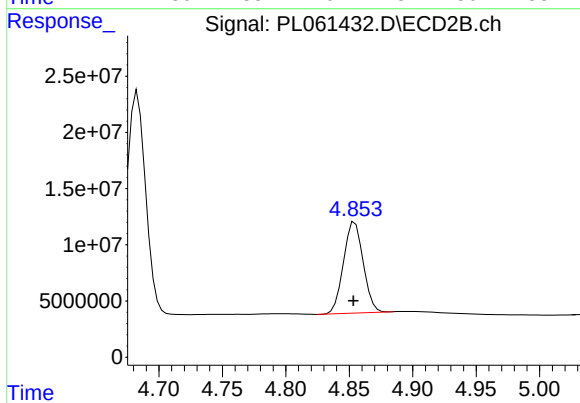
#6 beta-BHC

R.T.: 4.430 min

Delta R.T.: 0.000 min

Response: 46293812

Conc: 48.19 ng/ml



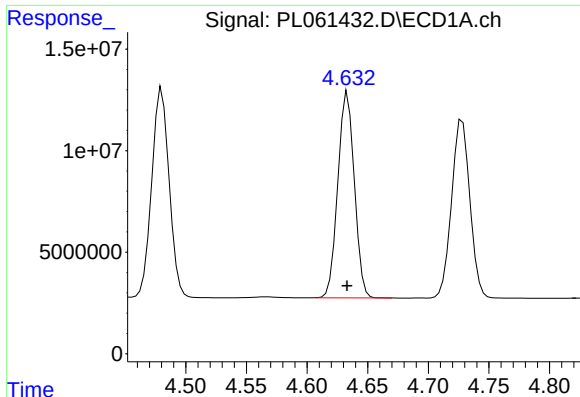
#6 beta-BHC

R.T.: 4.854 min

Delta R.T.: 0.001 min

Response: 87689641

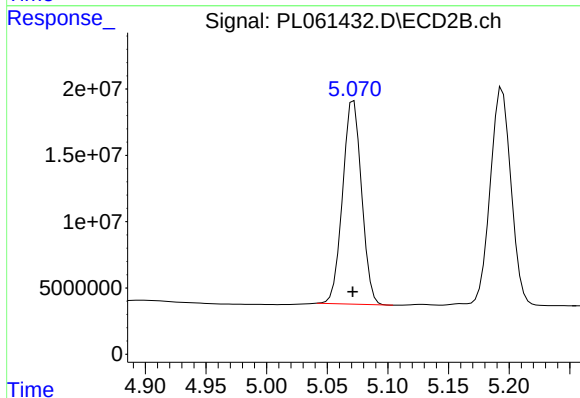
Conc: 50.21 ng/ml



#7 delta-BHC

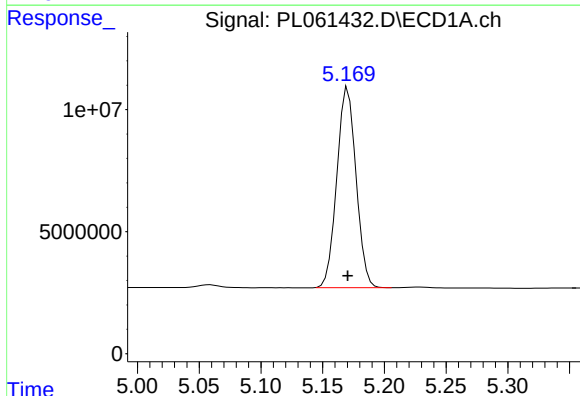
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 96022964
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131593BS



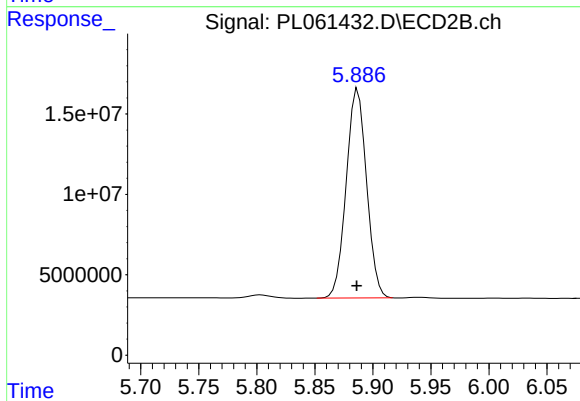
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 166704733
Conc: 52.27 ng/ml



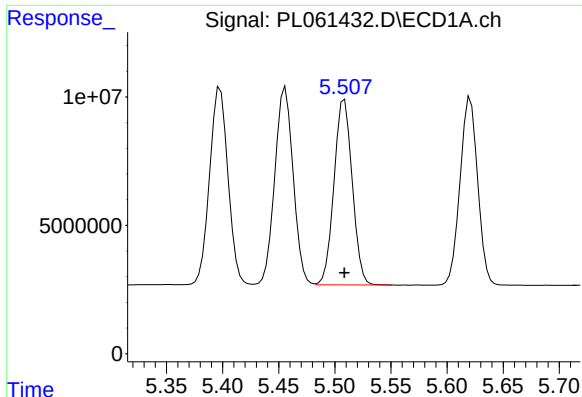
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 88871003
Conc: 47.70 ng/ml



#8 Heptachlor epoxide

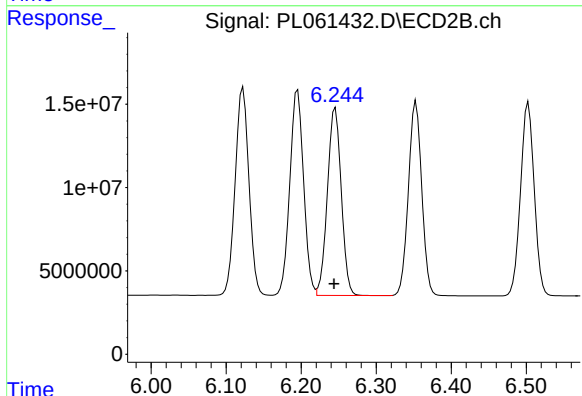
R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 158761793
Conc: 53.17 ng/ml



#9 Endosulfan I

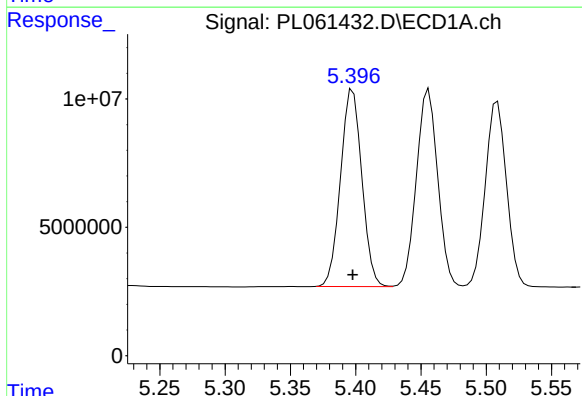
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 81649308
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131593BS



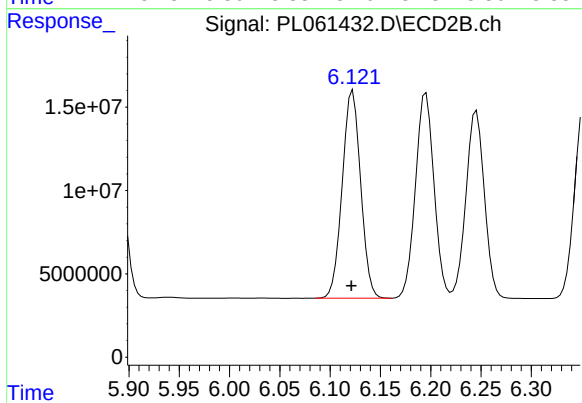
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 144266025
Conc: 44.97 ng/ml



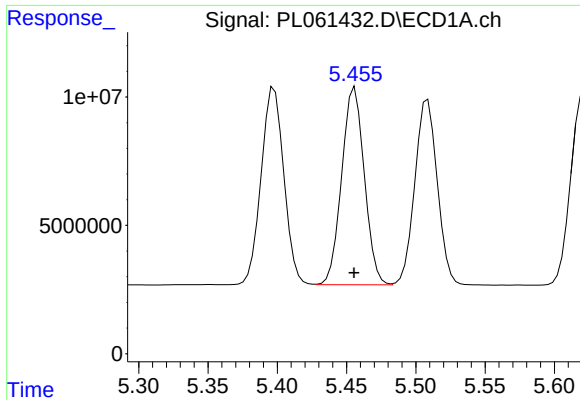
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 87432370
Conc: 47.20 ng/ml



#10 gamma-Chlordane

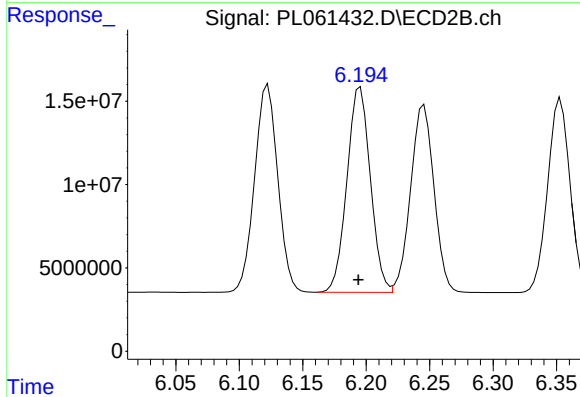
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 158606034
Conc: 46.01 ng/ml



#11 alpha-Chlordane

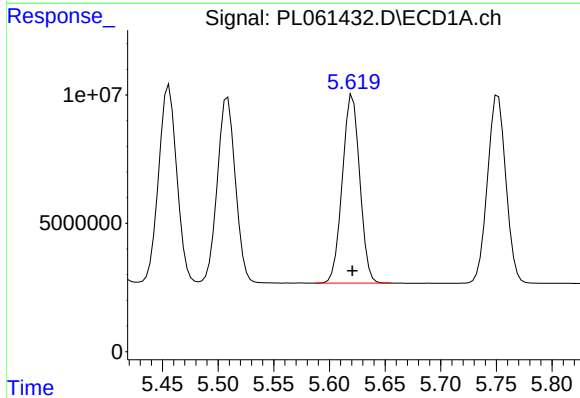
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 87465344
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131593BS



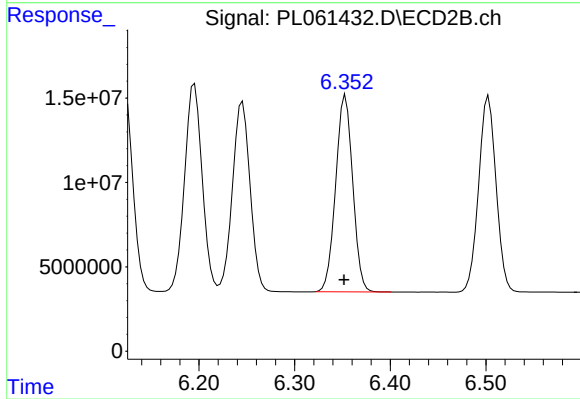
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 158023604
Conc: 45.41 ng/ml



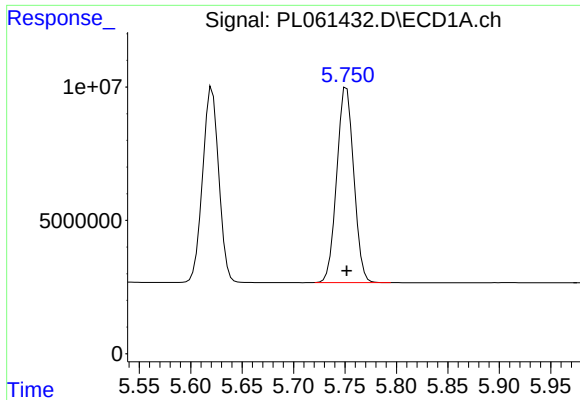
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 79924163
Conc: 47.00 ng/ml



#12 4,4'-DDE

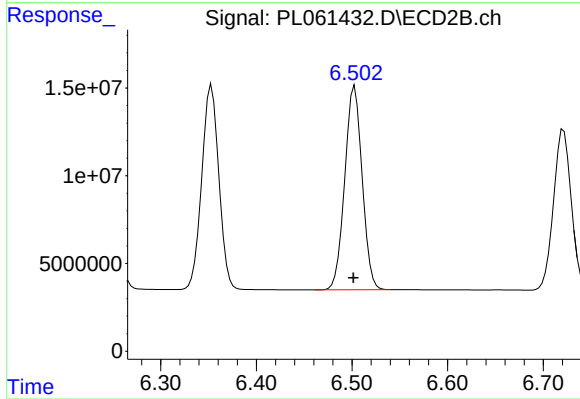
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 144257609
Conc: 45.00 ng/ml



#13 Dieldrin

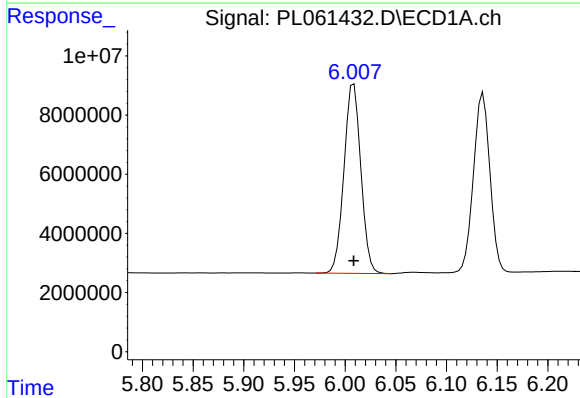
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 84152209
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131593BS



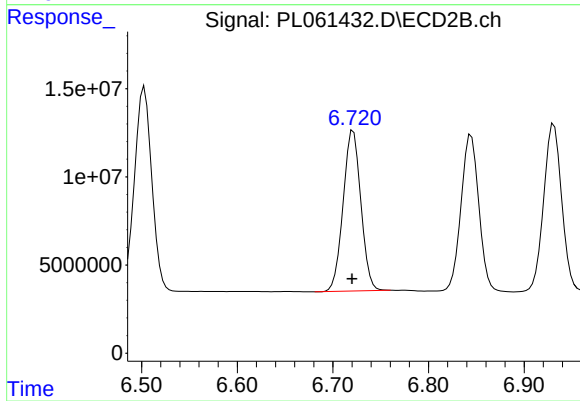
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 147177861
Conc: 44.89 ng/ml



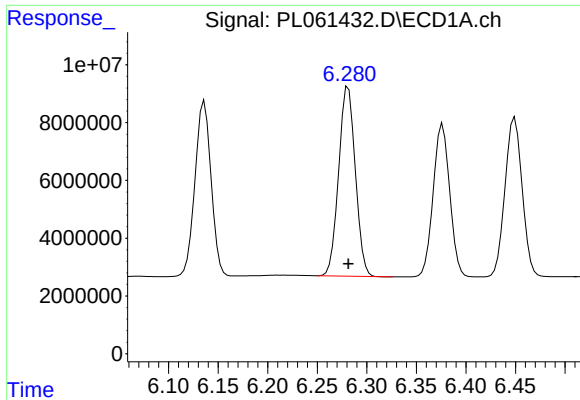
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 73959421
Conc: 44.01 ng/ml



#14 Endrin

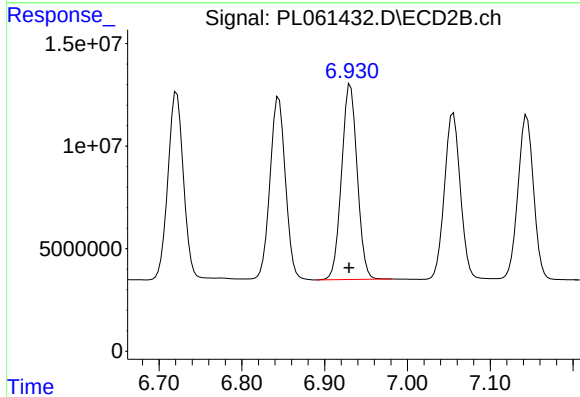
R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 117846278
Conc: 42.15 ng/ml



#15 Endosulfan II

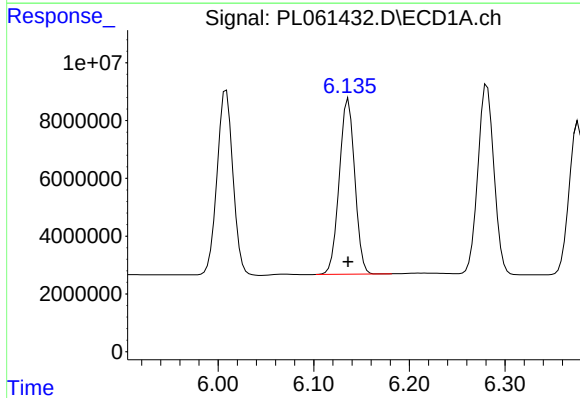
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 76810846
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131593BS



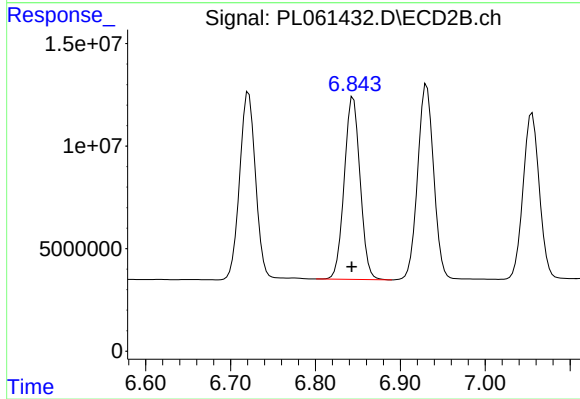
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 125066031
Conc: 42.34 ng/ml



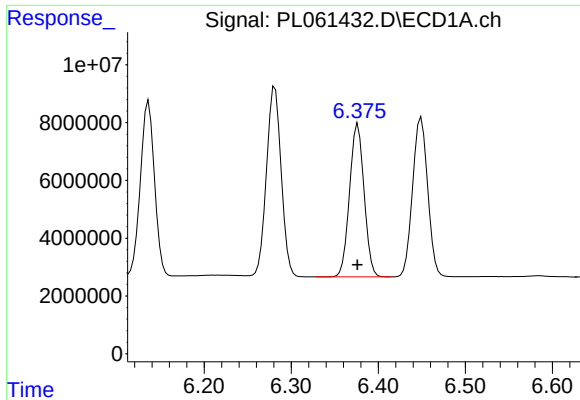
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 68463977
Conc: 47.37 ng/ml



#16 4,4'-DDD

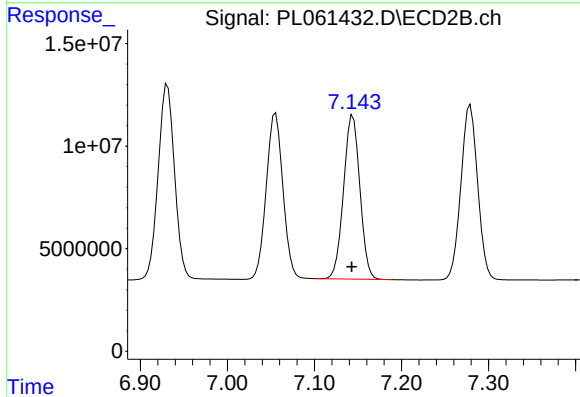
R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 115250676
Conc: 44.88 ng/ml



#17 4,4'-DDT

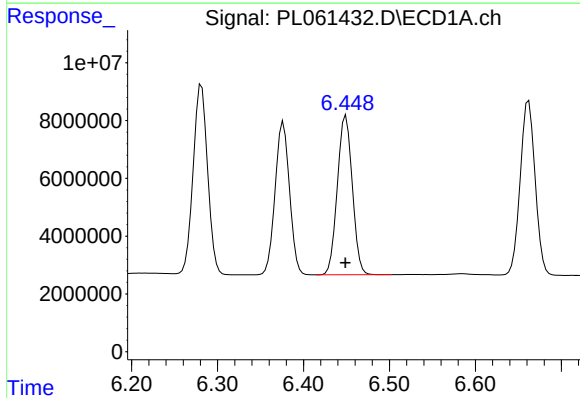
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 61559141
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131593BS



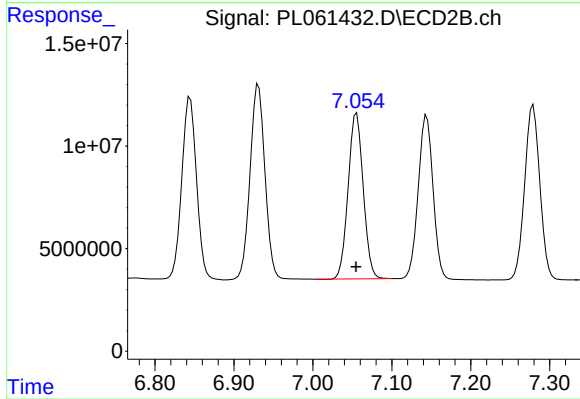
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 104077001
Conc: 41.58 ng/ml



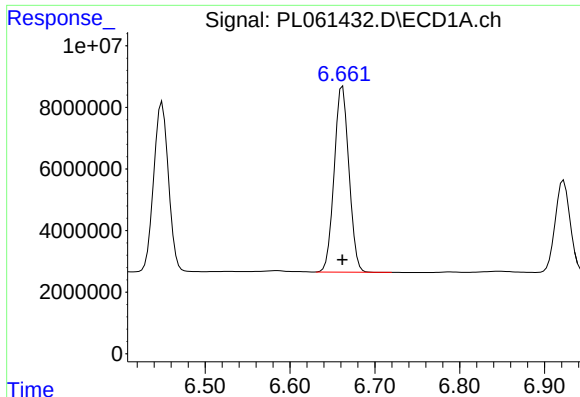
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 66544029
Conc: 45.20 ng/ml



#18 Endrin aldehyde

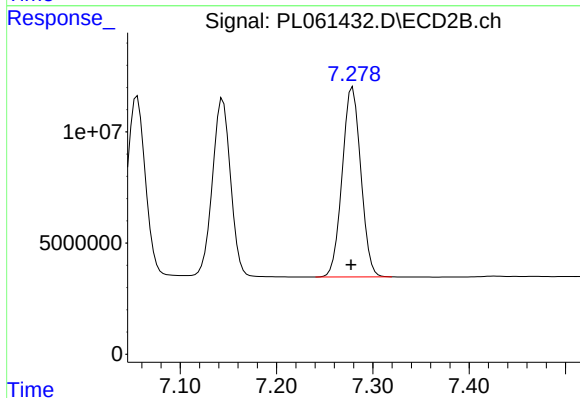
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 107461059
Conc: 43.92 ng/ml



#19 Endosulfan Sulfate

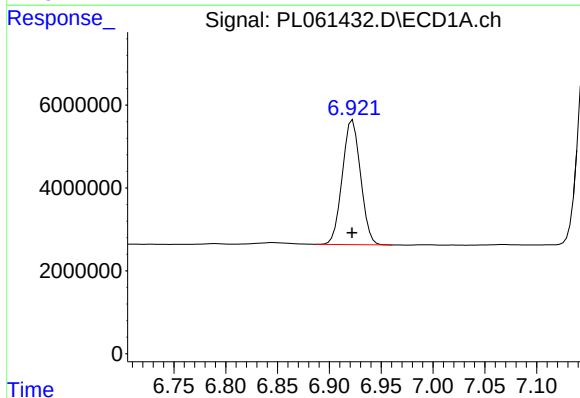
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 72839304
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131593BS



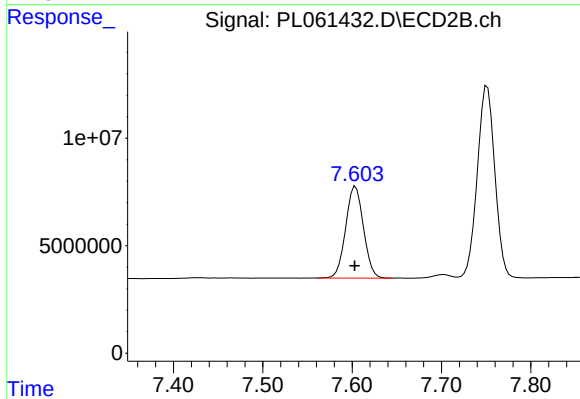
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 114289228
Conc: 41.78 ng/ml



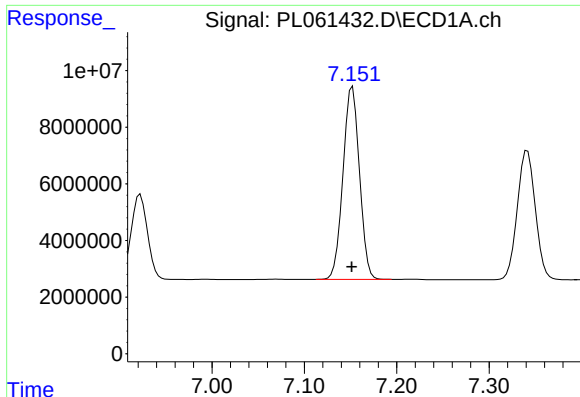
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 36778439
Conc: 42.96 ng/ml



#20 Methoxychlor

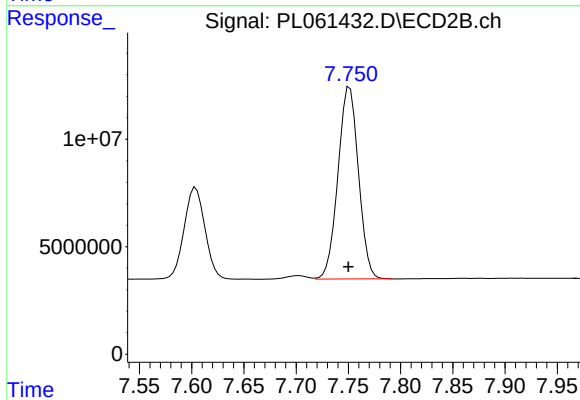
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 59080956
Conc: 41.07 ng/ml



#21 Endrin ketone

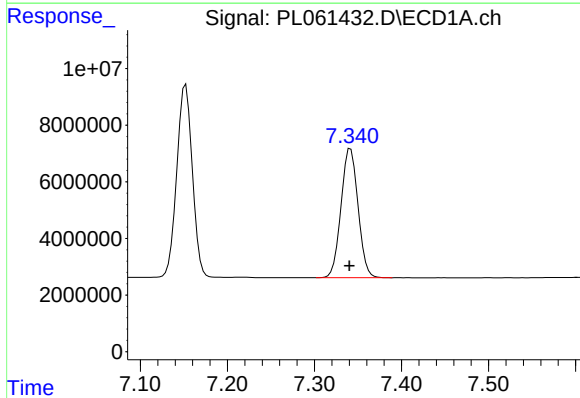
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 84358792
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131593BS



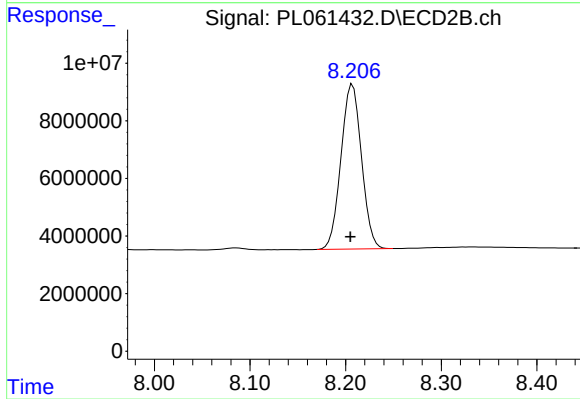
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.001 min
Response: 121882258
Conc: 44.90 ng/ml



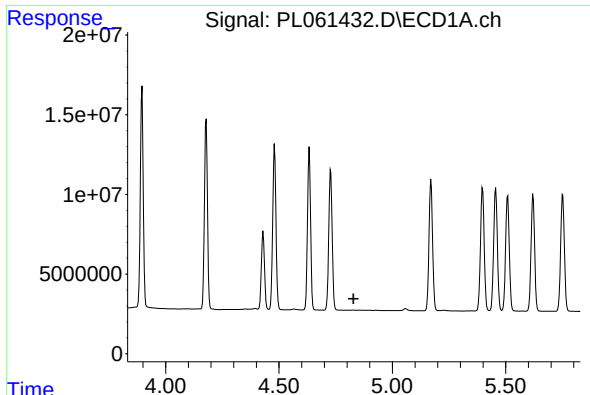
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 61871886
Conc: 41.38 ng/ml



#22 Mirex

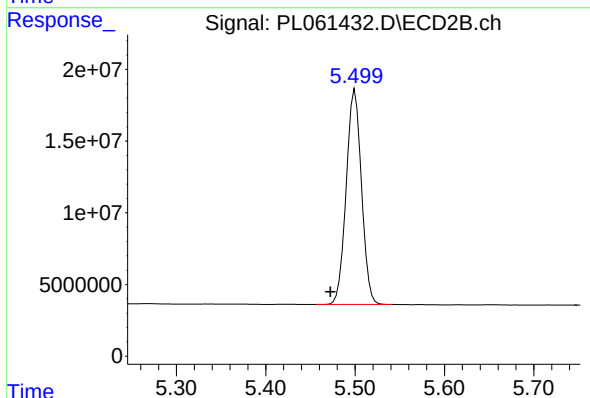
R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 85584716
Conc: 44.45 ng/ml



#24 Chlordane-2

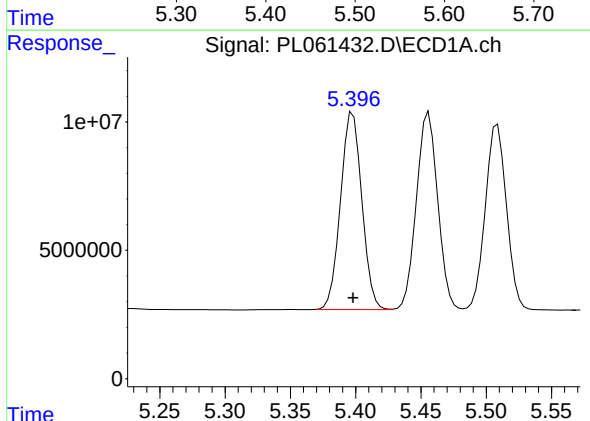
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB131593BS



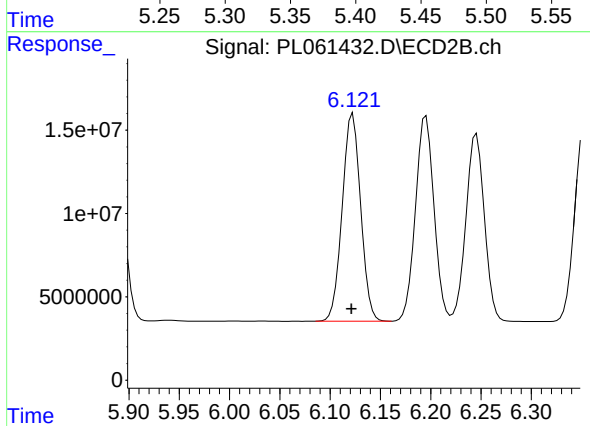
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.028 min
Response: 177965217
Conc: 1457.09 ng/ml



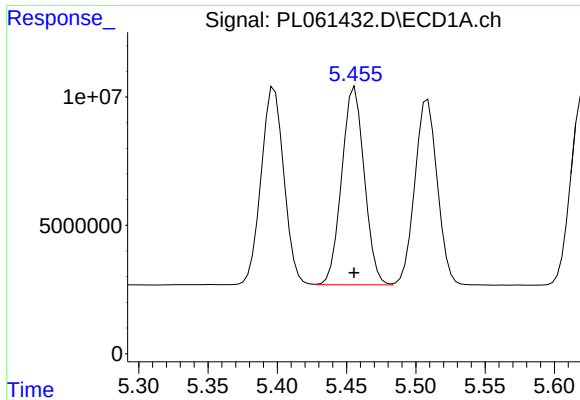
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 87432370
Conc: 527.19 ng/ml



#25 Chlordane-3

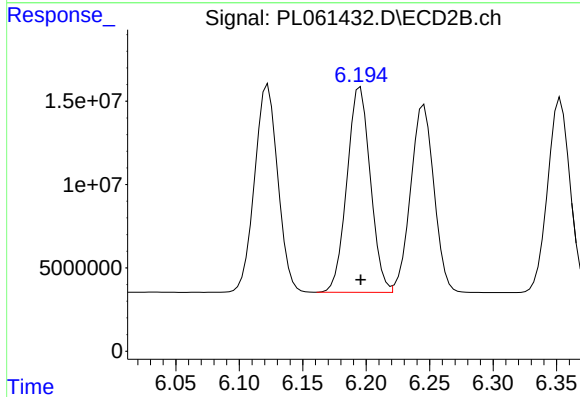
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 158606034
Conc: 367.16 ng/ml



#26 Chlordane-4

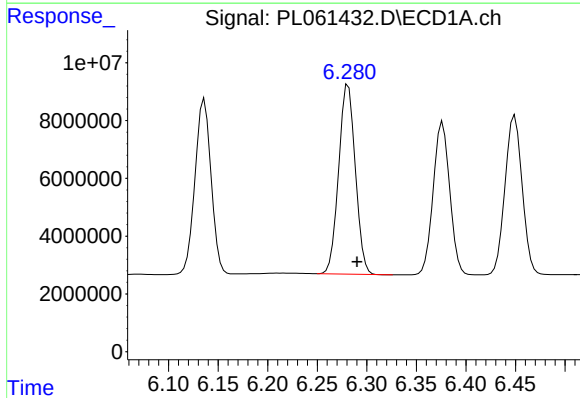
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 87465344
Conc: 635.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131593BS



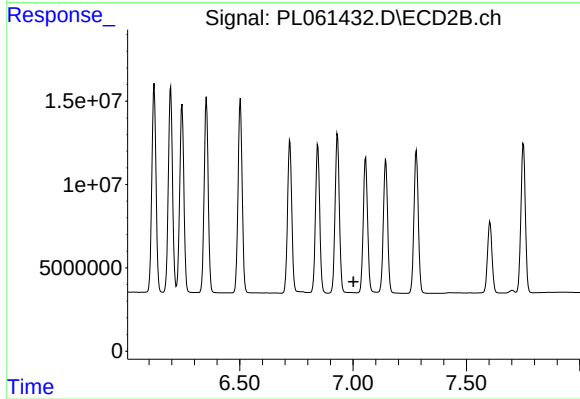
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 158023604
Conc: 301.88 ng/ml



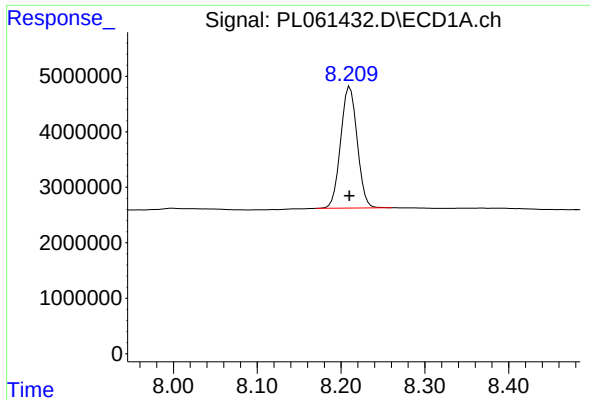
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 76810846
Conc: 1366.58 ng/ml



#27 Chlordane-5

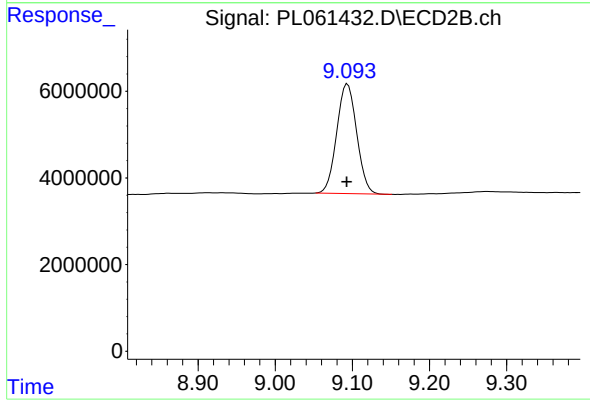
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 30062398
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131593BS



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.001 min
Response: 45503311
Conc: 19.24 ng/ml