

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
 Data File : PL061504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 12:05
 Operator : DD\AJ
 Sample : PB131615BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131615BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 00:59:27 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...	3.461	4.008	38693182	69756457	22.435	22.678
28)	SA Decachlor...	8.211	9.094	32476526	49161559	19.467	20.791
Target Compounds							
2)	A alpha-BHC	3.896	4.397	143.2E6	263.4E6	55.970	57.030
3)	MA gamma-BHC...	4.179	4.682	124.8E6	236.7E6	54.695	55.164
4)	MA Heptachlor	4.481	5.193	118.0E6	211.0E6	54.980	53.966
5)	MB Aldrin	4.729	5.499	106.8E6	194.4E6	55.621	51.438
6)	B beta-BHC	4.431	4.854	55237061	102.6E6	57.503	58.725
7)	B delta-BHC	4.634	5.071	119.4E6	196.7E6	55.110	61.668
8)	B Heptachlo...	5.171	5.887	100.9E6	173.2E6	54.176	57.993
9)	A Endosulfan I	5.509	6.245	92189194	158.7E6	53.585	49.482
10)	B gamma-Chl...	5.398	6.122	99363388	173.0E6	53.636	50.193
11)	B alpha-Chl...	5.457	6.195	97264223	170.7E6	52.504	49.044
12)	B 4,4'-DDE	5.622	6.353	90730826	160.5E6	53.358	50.058
13)	MA Dieldrin	5.752	6.503	97715994	166.0E6	54.438	50.643
14)	MA Endrin	6.009	6.721	84473003	129.5E6	50.265	46.301
15)	B Endosulfa...	6.282	6.931	84088393	133.6E6	49.151	45.217
16)	A 4,4'-DDD	6.136	6.844	77977400	126.9E6	53.957	49.407
17)	MA 4,4'-DDT	6.377	7.144	71262094	112.5E6	51.899	44.945
18)	B Endrin al...	6.450	7.055	73928865	114.1E6	50.220	46.641
19)	B Endosulfa...	6.663	7.279	86253037	131.2E6	52.408	47.941
20)	A Methoxychlor	6.923	7.604	42010796	62130843	49.075	43.193
21)	B Endrin ke...	7.152	7.751	97493847	134.7E6	53.314	49.626
22)	Mirex	7.342	8.206	70517009	93135316	47.160	48.368
24)	Chlordane-2	0.000	5.499f	0	194.4E6	N.D.	1591.359 #
25)	Chlordane-3	5.398	6.122	99363388	173.0E6	599.128	400.568 #
26)	Chlordane-4	5.457	6.195	97264223	170.7E6	706.626	326.047 #
27)	Chlordane-5	6.282	0.000	84088393	0	1496.053	N.D. #

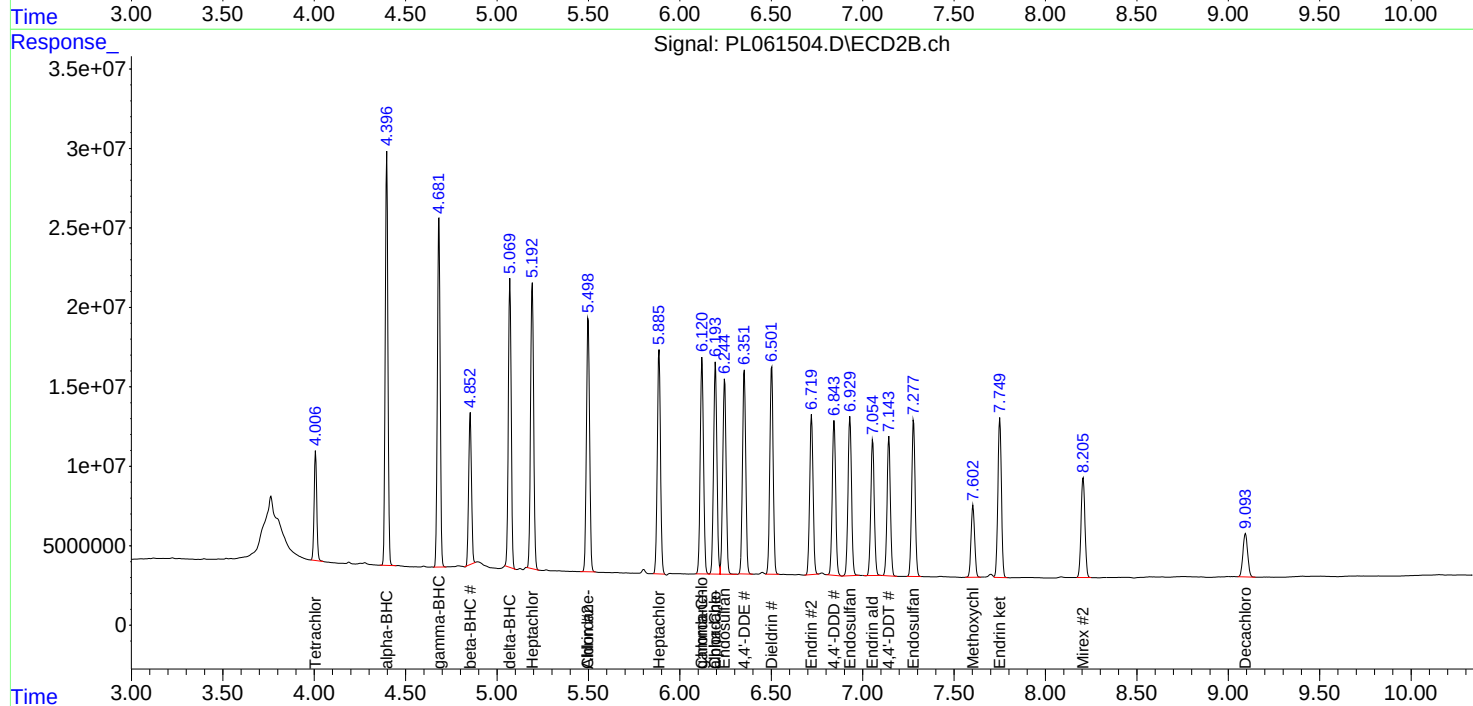
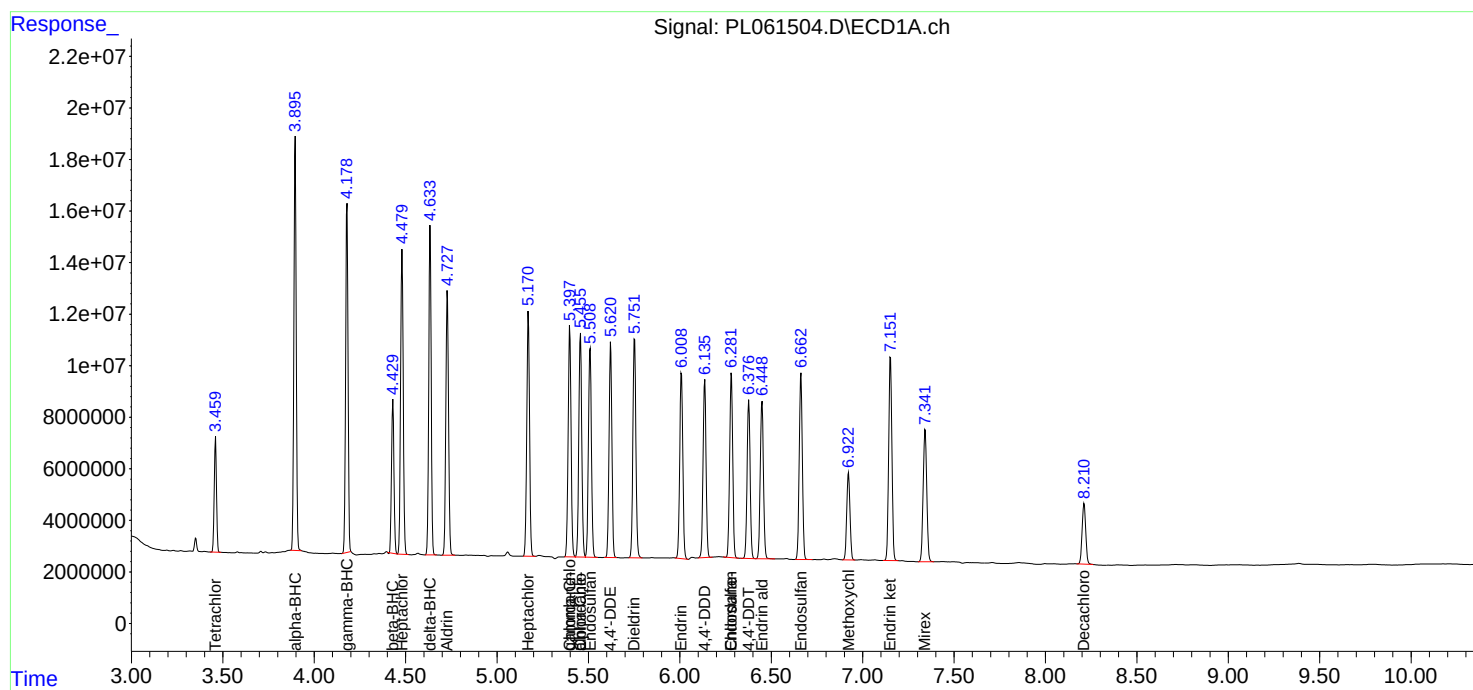
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

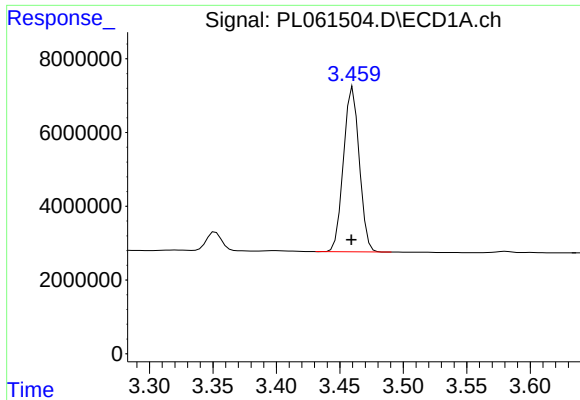
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
Data File : PL061504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 12:05
Operator : DD\AJ
Sample : PB131615BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB131615BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 00:59:27 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

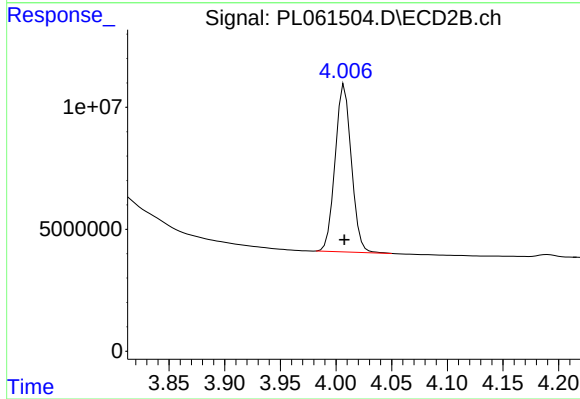




#1 Tetrachloro-m-xylene

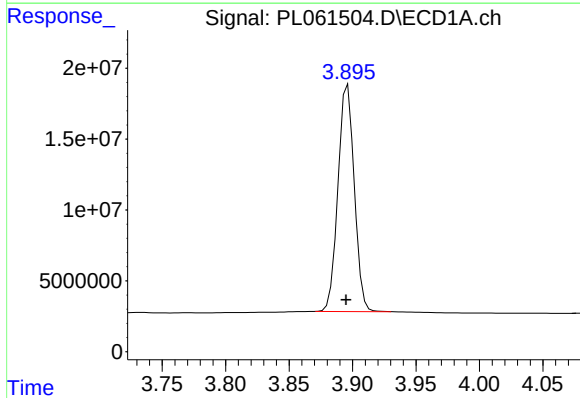
R.T.: 3.461 min
Delta R.T.: 0.002 min
Response: 38693182
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131615BS



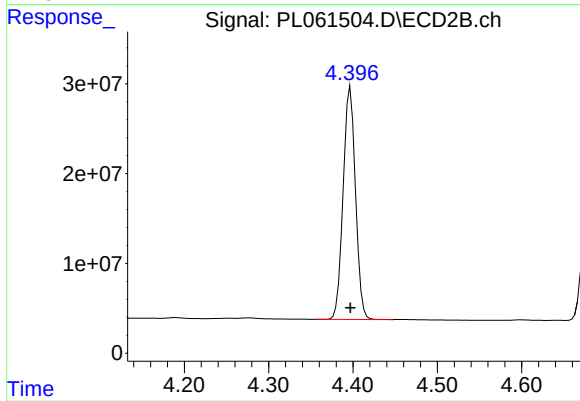
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 69756457
Conc: 22.68 ng/ml



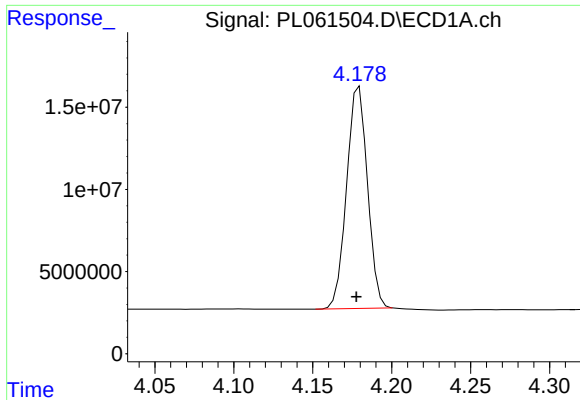
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.001 min
Response: 143233742
Conc: 55.97 ng/ml



#2 alpha-BHC

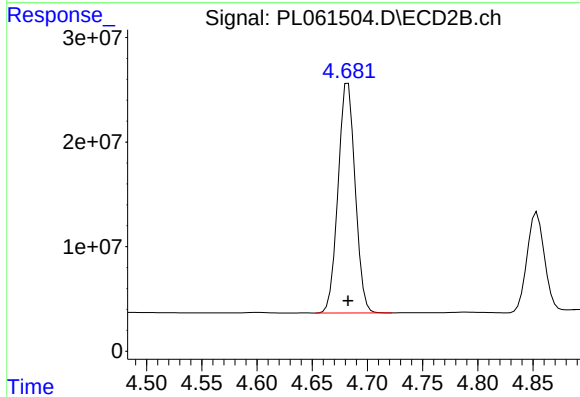
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 263372424
Conc: 57.03 ng/ml



#3 gamma-BHC (Lindane)

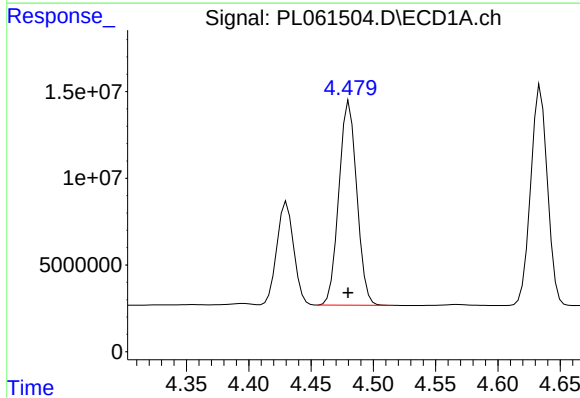
R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 124834051
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131615BS



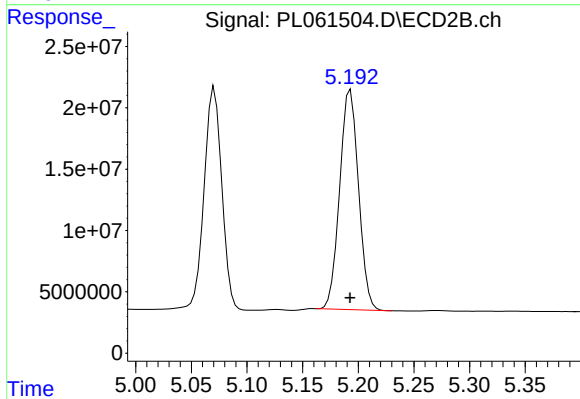
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 236672725
Conc: 55.16 ng/ml



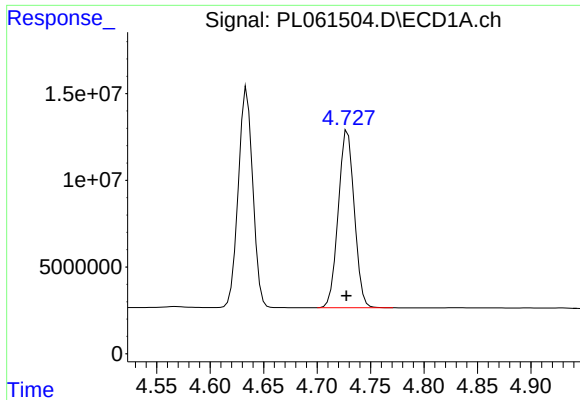
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 117961432
Conc: 54.98 ng/ml



#4 Heptachlor

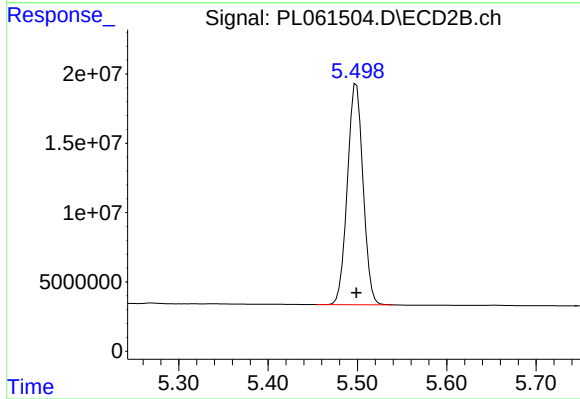
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 210966435
Conc: 53.97 ng/ml



#5 Aldrin

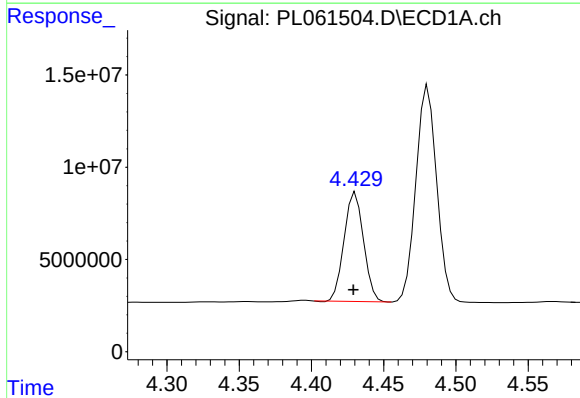
R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 106790907
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131615BS



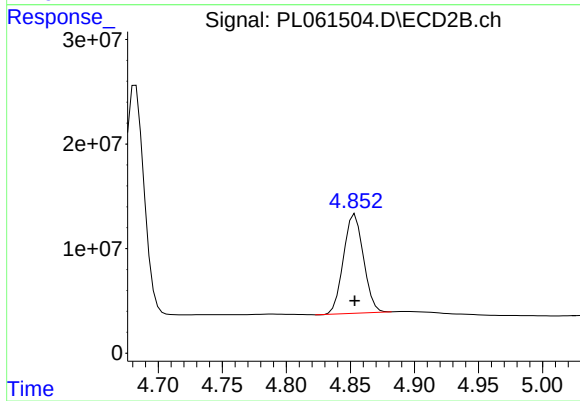
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 194364061
Conc: 51.44 ng/ml



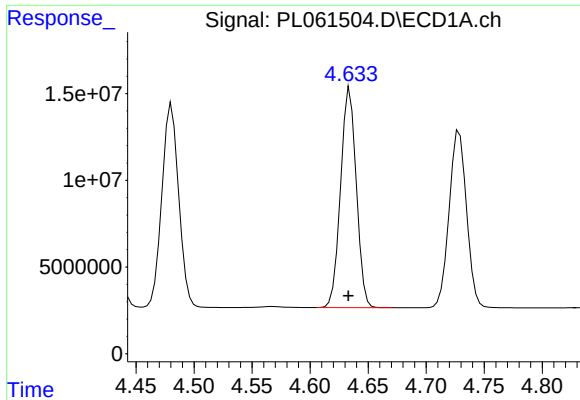
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.002 min
Response: 55237061
Conc: 57.50 ng/ml



#6 beta-BHC

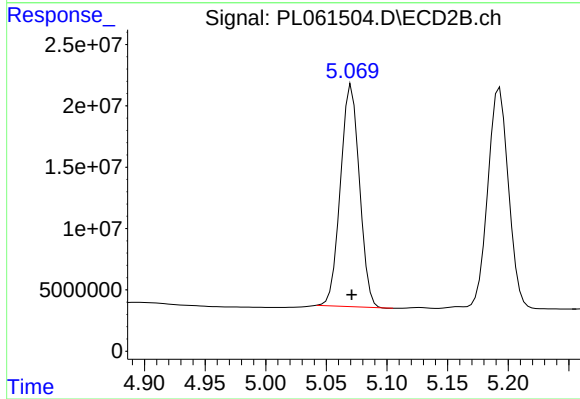
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 102552858
Conc: 58.73 ng/ml



#7 delta-BHC

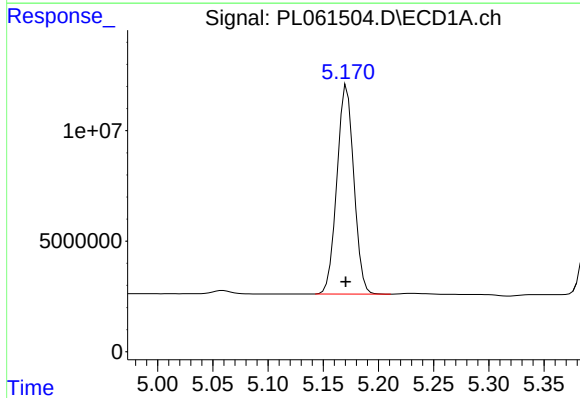
R.T.: 4.634 min
Delta R.T.: 0.001 min
Response: 119380652
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131615BS



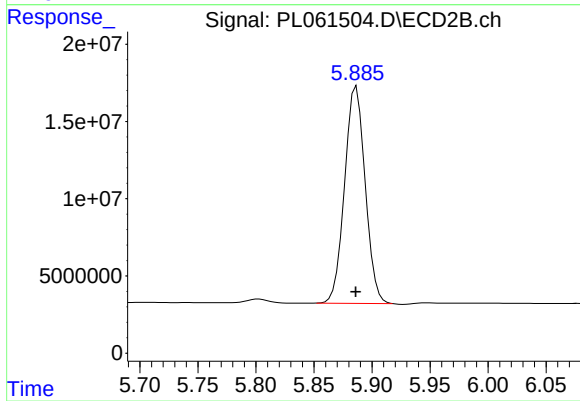
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 196691201
Conc: 61.67 ng/ml



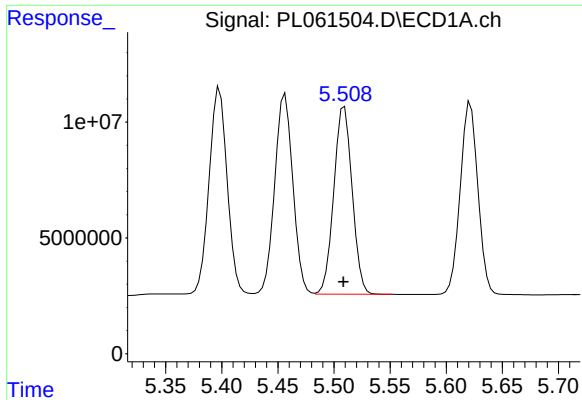
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 100944301
Conc: 54.18 ng/ml



#8 Heptachlor epoxide

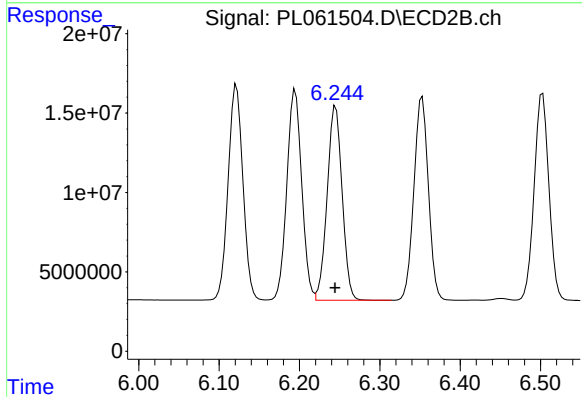
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 173159049
Conc: 57.99 ng/ml



#9 Endosulfan I

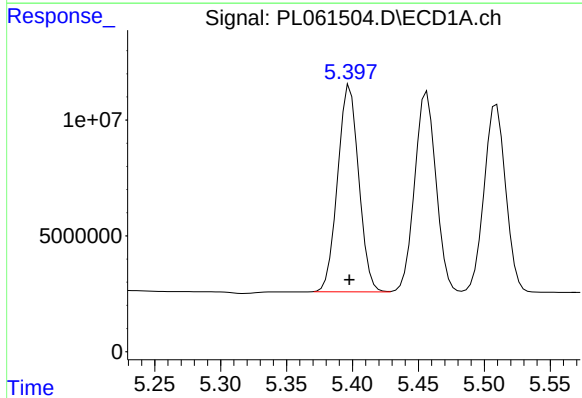
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 92189194
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131615BS



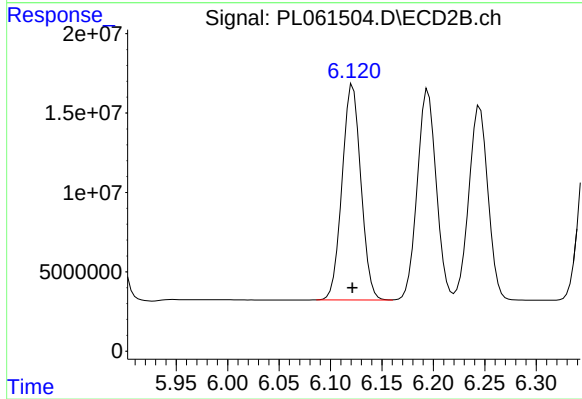
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 158731268
Conc: 49.48 ng/ml



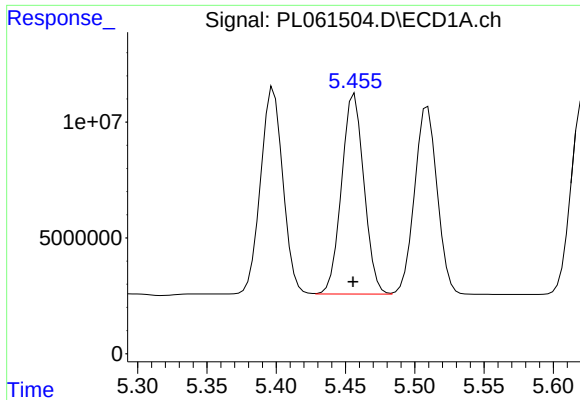
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 99363388
Conc: 53.64 ng/ml



#10 gamma-Chlordane

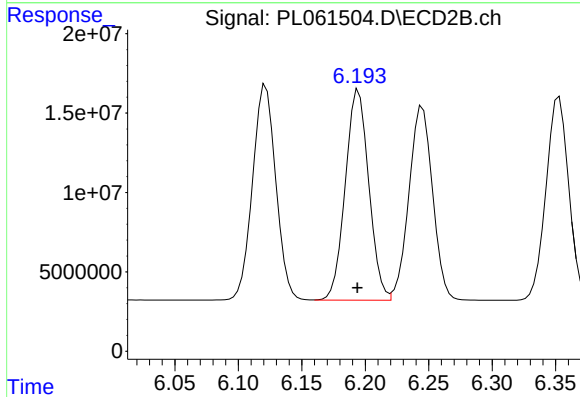
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 173036452
Conc: 50.19 ng/ml



#11 alpha-Chlordane

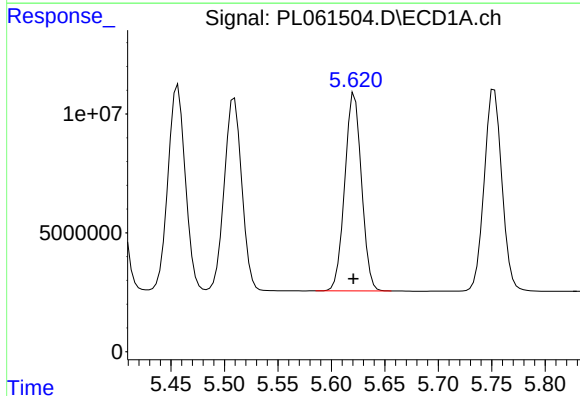
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 97264223
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131615BS



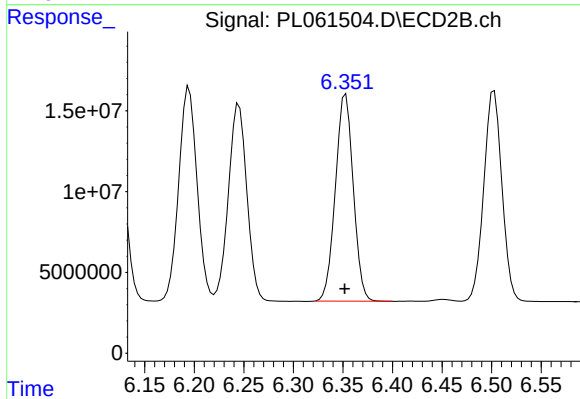
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 170677109
Conc: 49.04 ng/ml



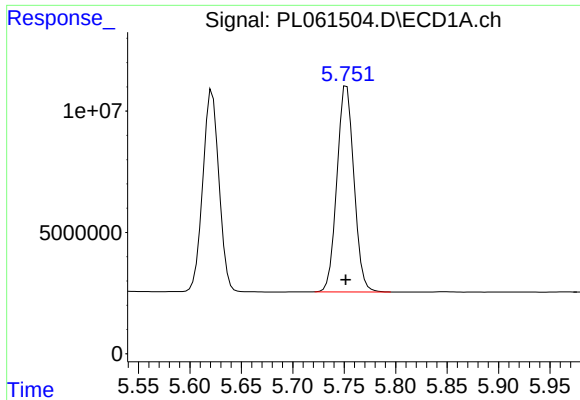
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 90730826
Conc: 53.36 ng/ml



#12 4,4'-DDE

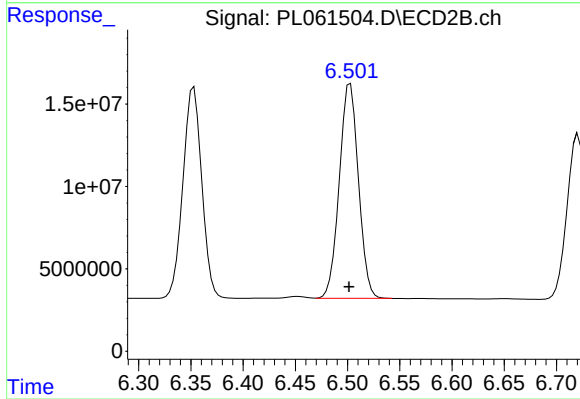
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 160458563
Conc: 50.06 ng/ml



#13 Dieldrin

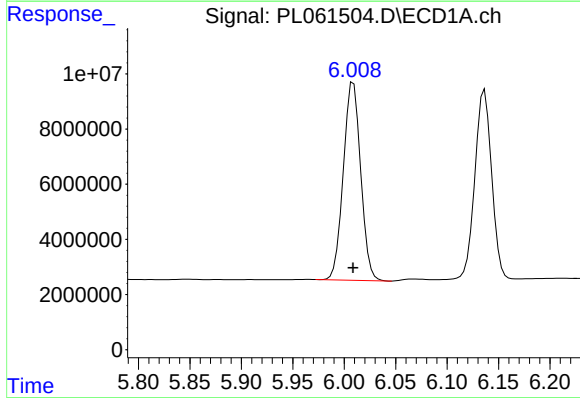
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 97715994
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131615BS



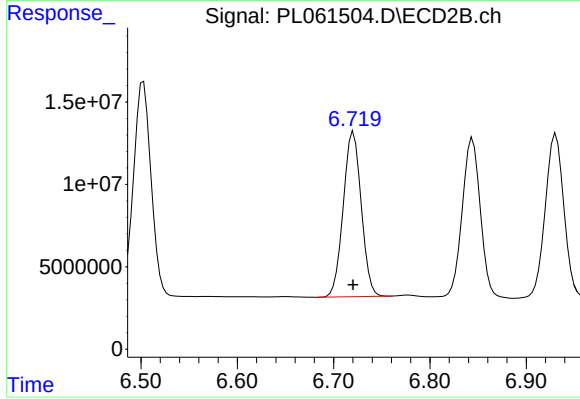
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 166044477
Conc: 50.64 ng/ml



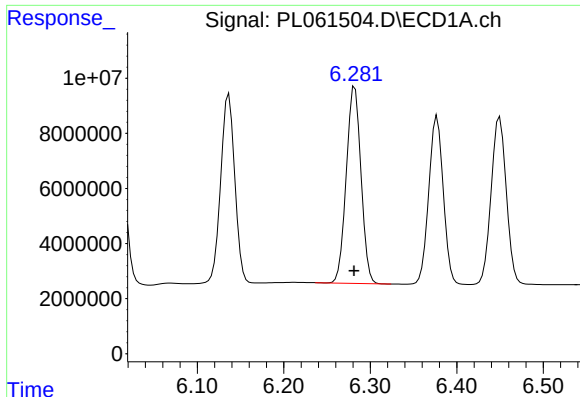
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 84473003
Conc: 50.27 ng/ml



#14 Endrin

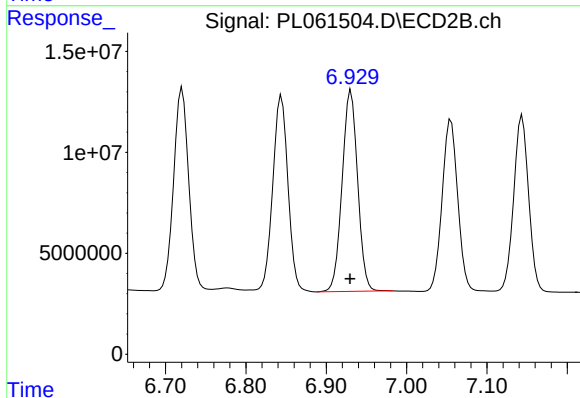
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 129462554
Conc: 46.30 ng/ml



#15 Endosulfan II

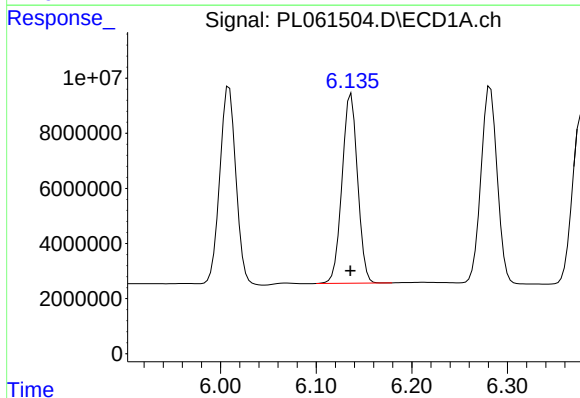
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 84088393
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131615BS



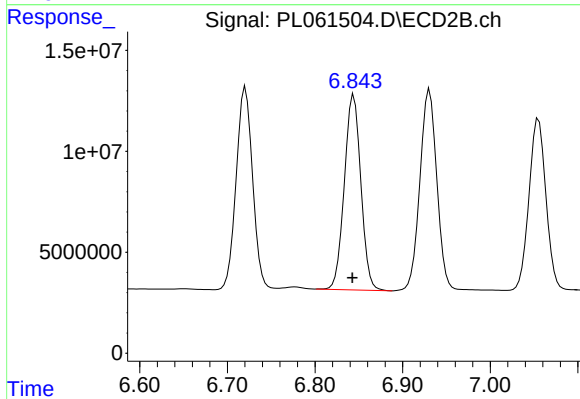
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 133563511
Conc: 45.22 ng/ml



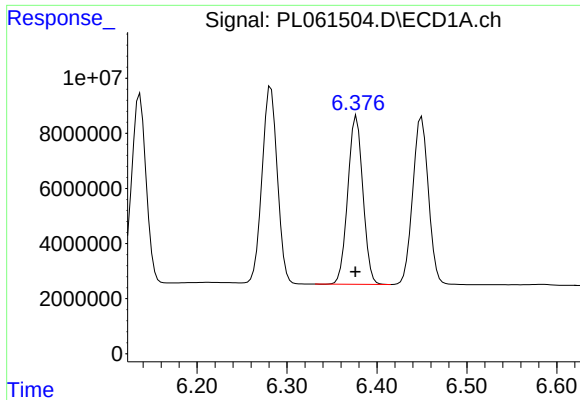
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 77977400
Conc: 53.96 ng/ml



#16 4,4'-DDD

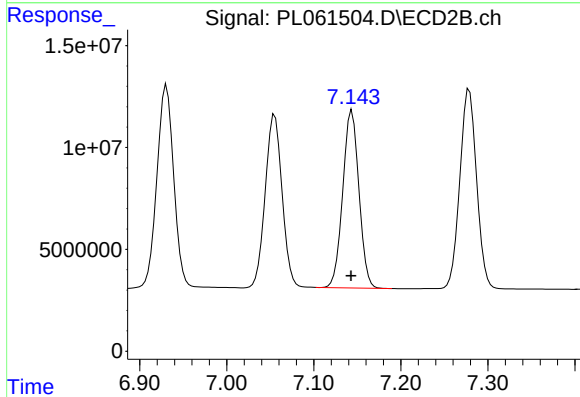
R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 126877716
Conc: 49.41 ng/ml



#17 4,4'-DDT

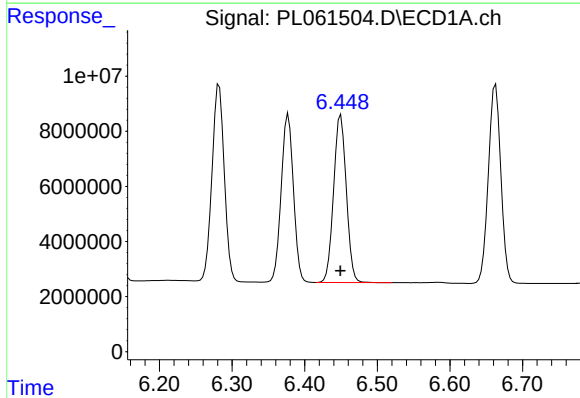
R.T.: 6.377 min
Delta R.T.: 0.001 min
Response: 71262094
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131615BS



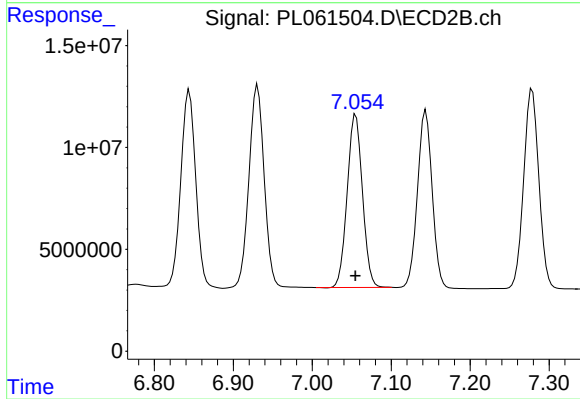
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 112502735
Conc: 44.94 ng/ml



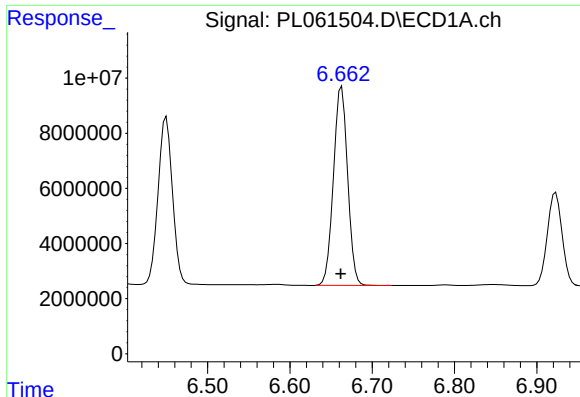
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 73928865
Conc: 50.22 ng/ml



#18 Endrin aldehyde

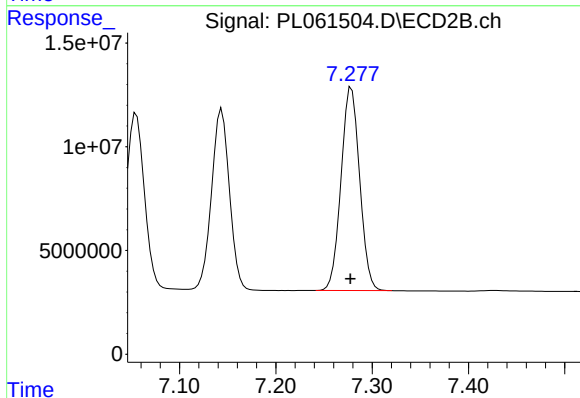
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 114109376
Conc: 46.64 ng/ml



#19 Endosulfan Sulfate

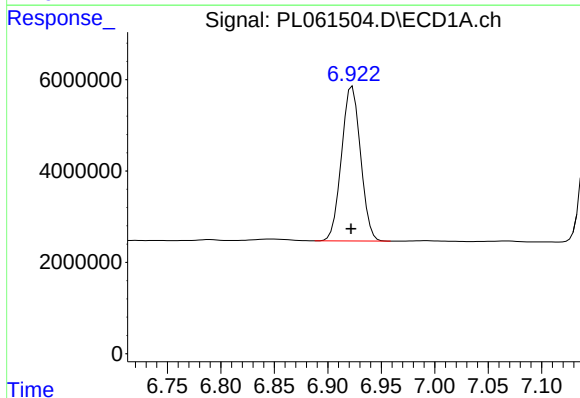
R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 86253037
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131615BS



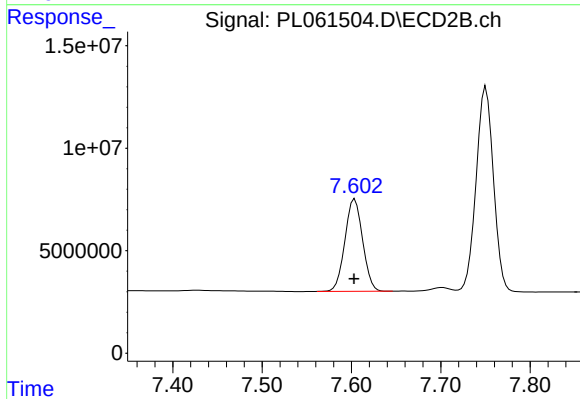
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 131153072
Conc: 47.94 ng/ml



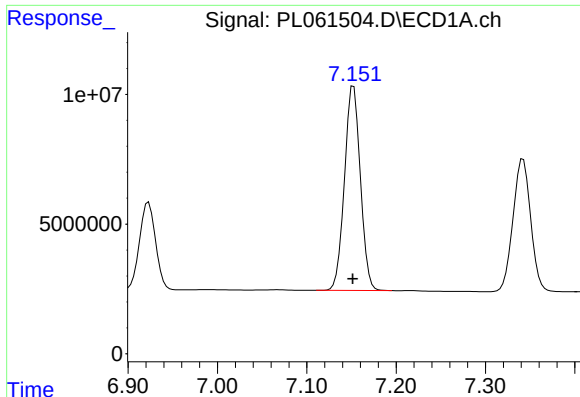
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 42010796
Conc: 49.07 ng/ml



#20 Methoxychlor

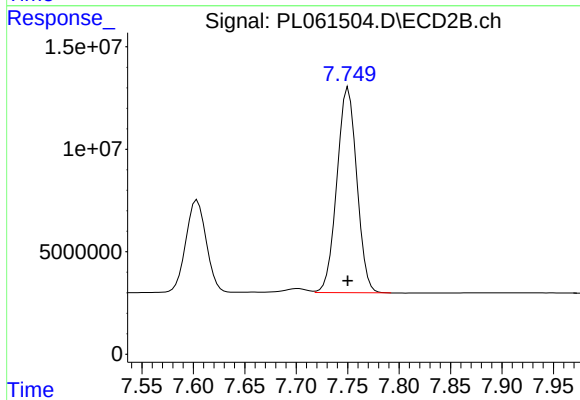
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 62130843
Conc: 43.19 ng/ml



#21 Endrin ketone

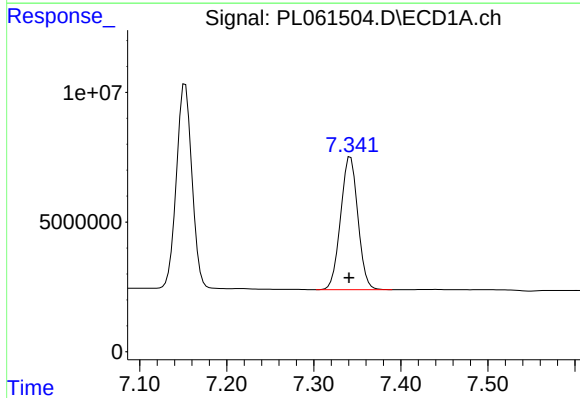
R.T.: 7.152 min
Delta R.T.: 0.001 min
Response: 97493847
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131615BS



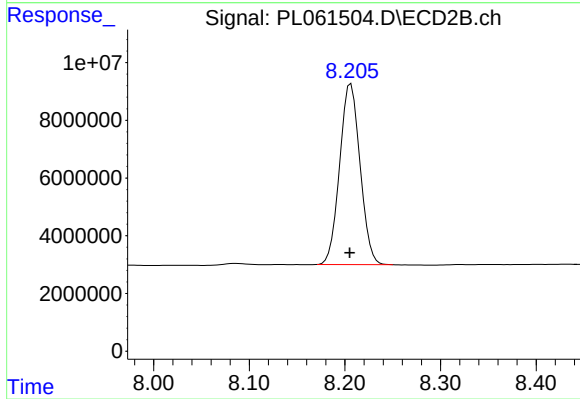
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 134724639
Conc: 49.63 ng/ml



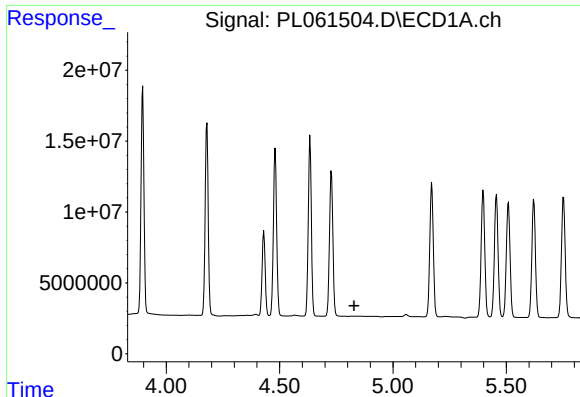
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 70517009
Conc: 47.16 ng/ml



#22 Mirex

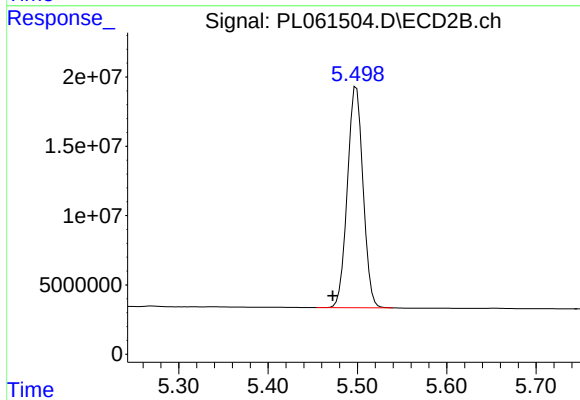
R.T.: 8.206 min
Delta R.T.: 0.001 min
Response: 93135316
Conc: 48.37 ng/ml



#24 Chlordane-2

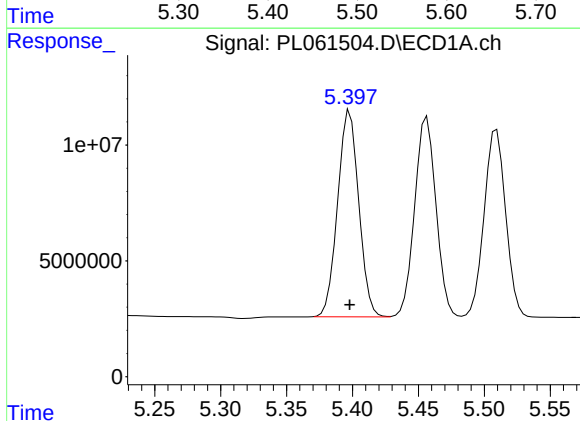
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB131615BS



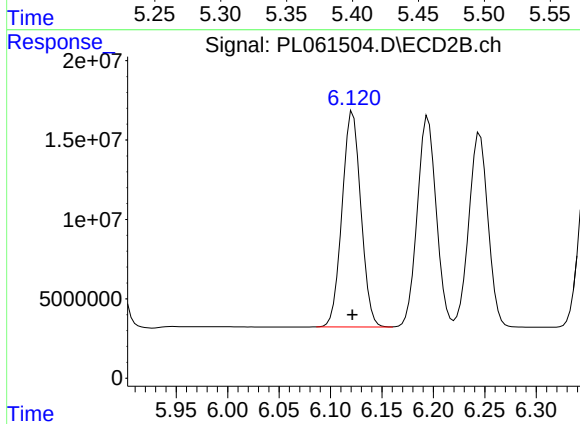
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 194364061
Conc: 1591.36 ng/ml



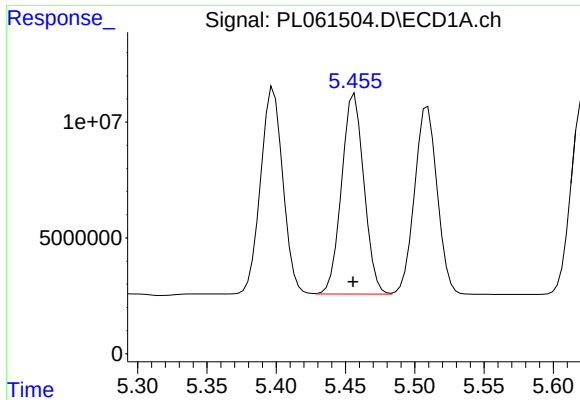
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 99363388
Conc: 599.13 ng/ml



#25 Chlordane-3

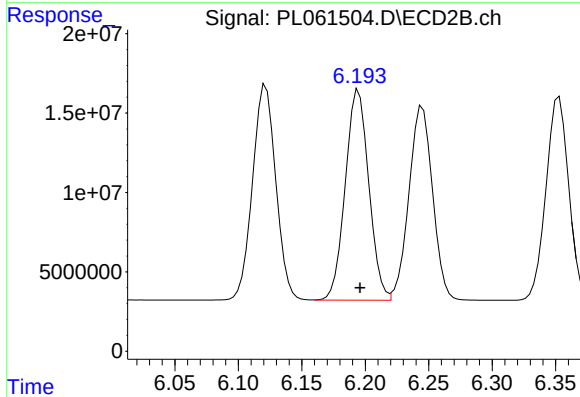
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 173036452
Conc: 400.57 ng/ml



#26 Chlordane-4

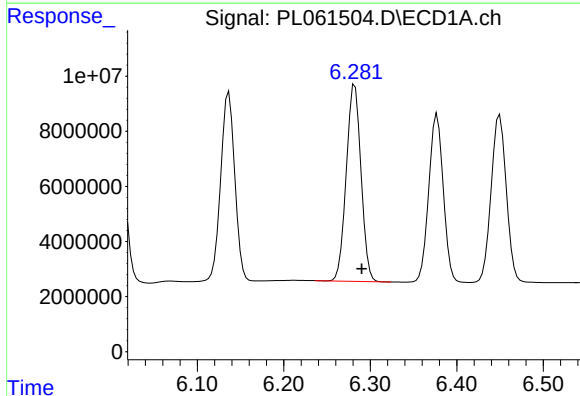
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 97264223
Conc: 706.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131615BS



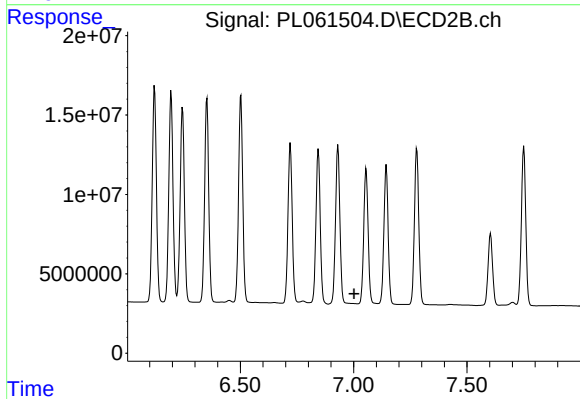
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 170677109
Conc: 326.05 ng/ml



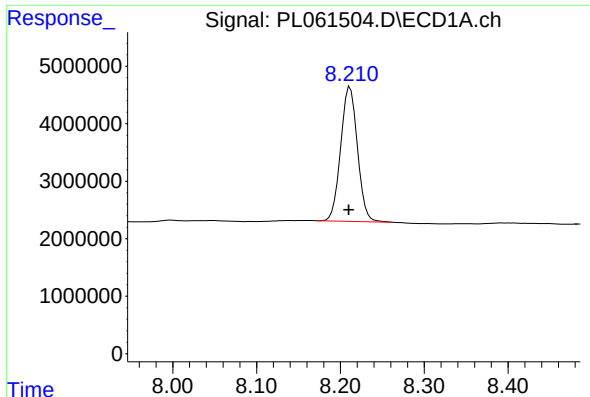
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 84088393
Conc: 1496.05 ng/ml



#27 Chlordane-5

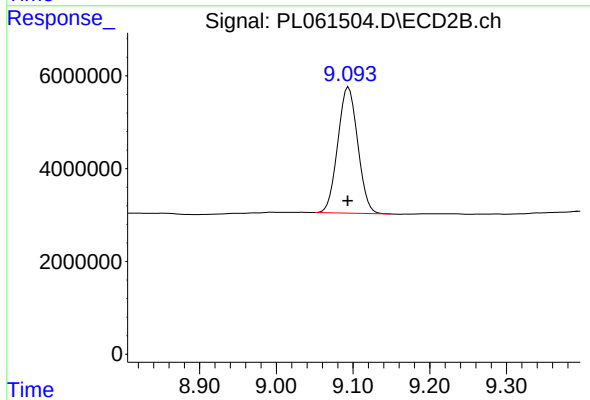
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 32476526
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131615BS



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.001 min
Response: 49161559
Conc: 20.79 ng/ml