

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
 Data File : PL061744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2020 02:26
 Operator : DD\AJ
 Sample : PB131829BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131829BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:20:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.458	4.008	34538946	51790302	20.246	18.983
28)	SA Decachlor...	8.210	9.094	36283978	52468962	22.304	23.835
Target Compounds							
2)	A alpha-BHC	3.895	4.397	131.9E6	209.3E6	54.096	52.409
3)	MA gamma-BHC...	4.178	4.683	117.8E6	188.9E6	53.842	51.017
4)	MA Heptachlor	4.479	5.194	112.0E6	187.2E6	54.900	54.057
5)	MB Aldrin	4.727	5.500	100.7E6	174.2E6	55.785	53.780
6)	B beta-BHC	4.429	4.854	51205123	81820942	56.065	54.187
7)	B delta-BHC	4.633	5.072	113.1E6	152.8E6	55.153	59.958
8)	B Heptachlor...	5.169	5.887	97135647	147.7E6	55.638	59.598
9)	A Endosulfan I	5.508	6.245	91315485	147.8E6	56.352	53.495
10)	B gamma-Chl...	5.397	6.123	97624983	159.1E6	56.214	54.172
11)	B alpha-Chl...	5.455	6.195	95869932	157.3E6	55.191	52.388
12)	B 4,4'-DDE	5.620	6.353	89188283	148.1E6	56.748	54.262
13)	MA Dieldrin	5.751	6.503	96250216	153.8E6	57.227	54.229
14)	MA Endrin	6.008	6.722	82855383	121.0E6	52.071	49.610
15)	B Endosulfa...	6.281	6.932	86153396	129.0E6	53.286	49.914
16)	A 4,4'-DDD	6.135	6.844	76228174	118.7E6	57.573	53.406
17)	MA 4,4'-DDT	6.376	7.144	73817323	117.7E6	58.516	53.742
18)	B Endrin al...	6.449	7.056	76176530	115.0E6	54.172	53.744
19)	B Endosulfa...	6.662	7.279	86898915	131.4E6	56.171	56.095
20)	A Methoxychlor	6.922	7.604	44851221	67925377	55.473	53.910
21)	B Endrin ke...	7.151	7.751	103.5E6	139.5E6	60.573	59.442
22)	Mirex	7.341	8.207	76441961	101.1E6	54.527	57.370
24)	Chlordane-2	0.000	5.500f	0	174.2E6	N.D.	1692.999 #
25)	Chlordane-3	5.397	6.123	97624983	159.1E6	621.096	434.133 #
26)	Chlordane-4	5.455	6.195	95869932	157.3E6	734.796	350.509 #
27)	Chlordane-5	6.281	0.000	86153396	0	1580.032	N.D. #

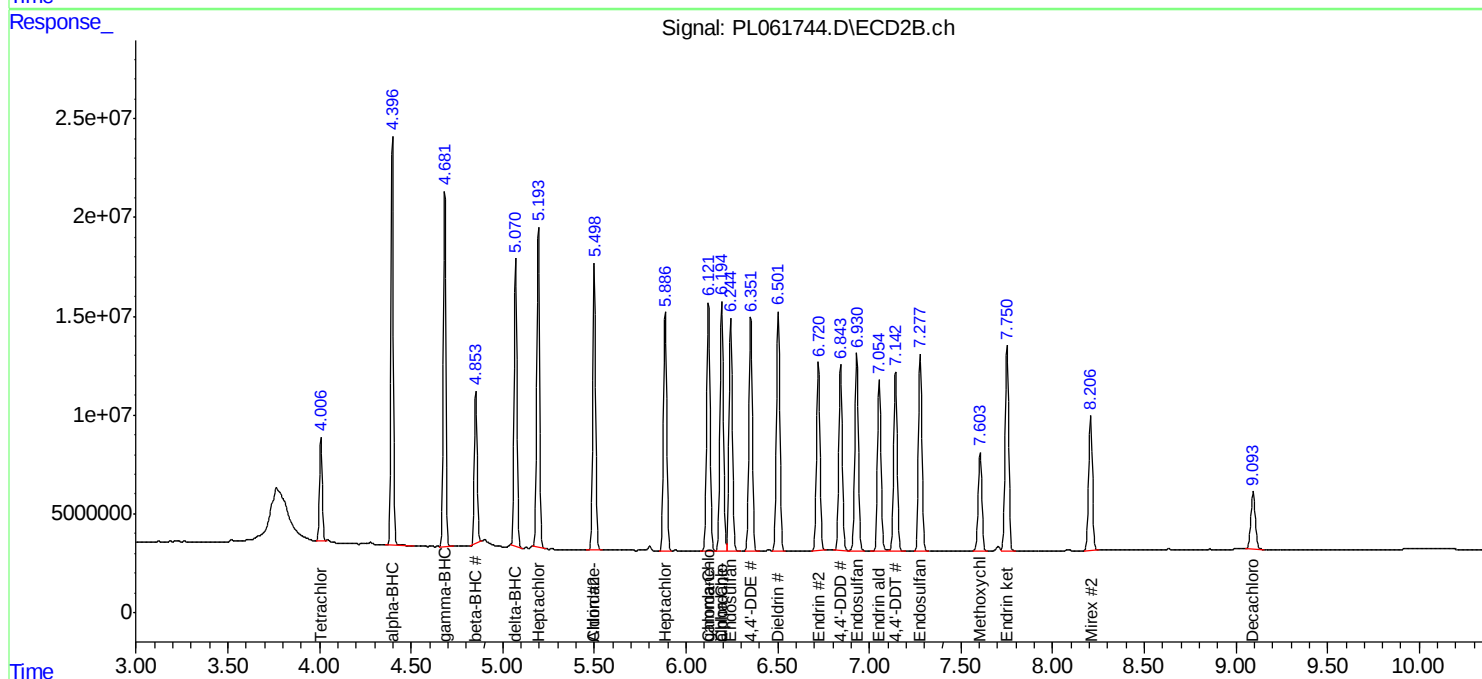
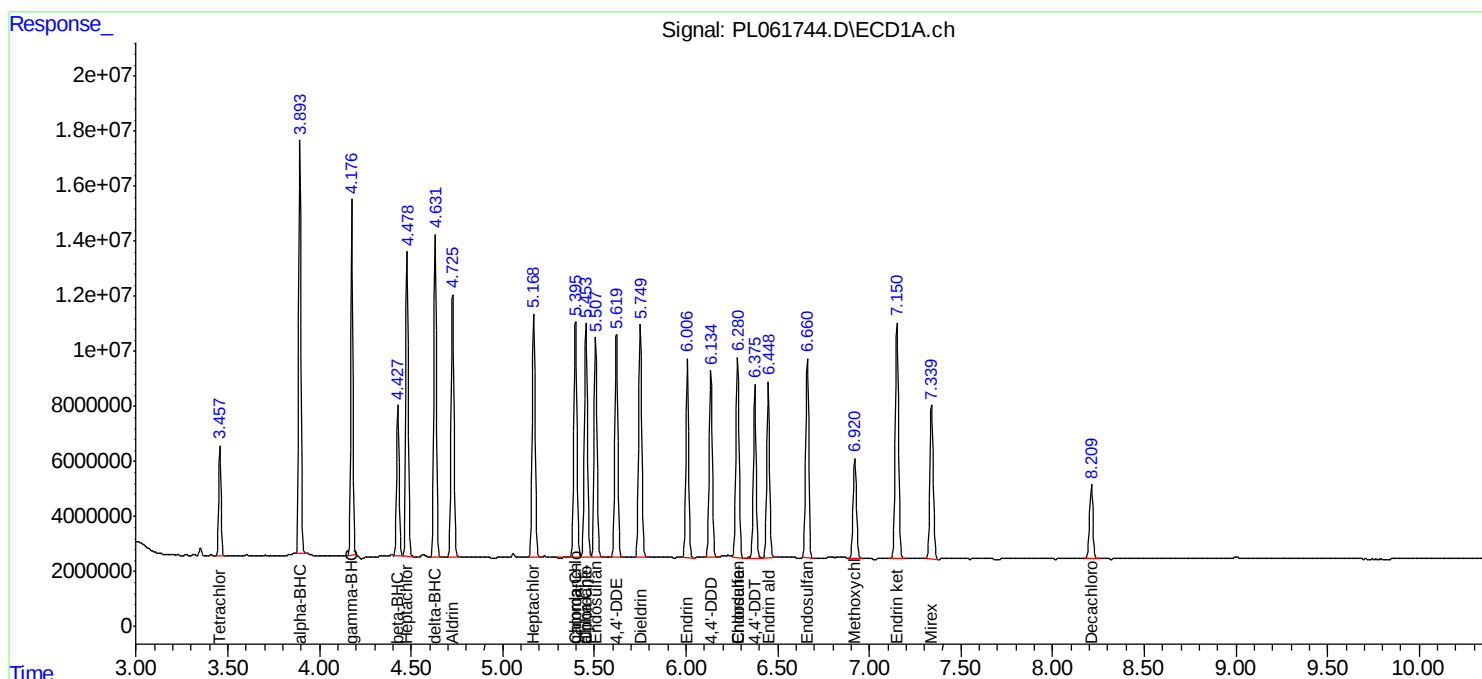
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

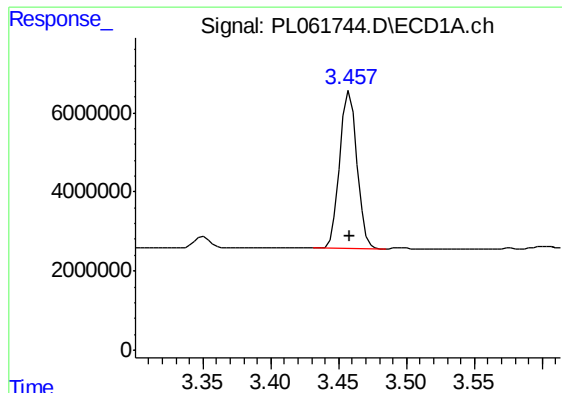
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
Data File : PL061744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2020 02:26
Operator : DD\AJ
Sample : PB131829BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB131829BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:20:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 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

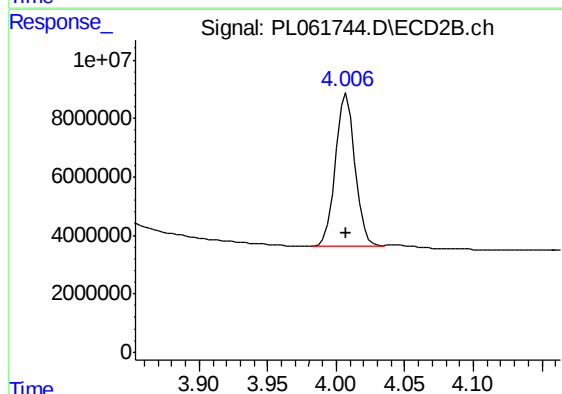




#1 Tetrachloro-m-xylene

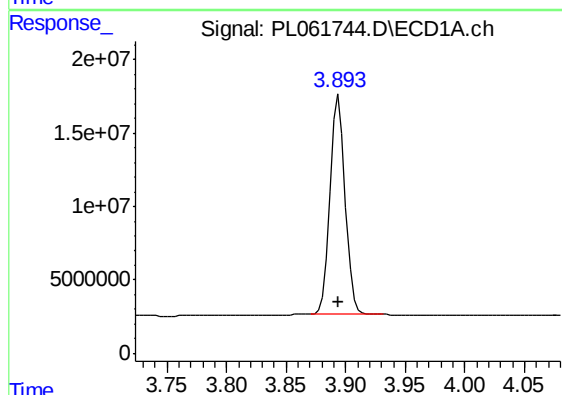
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 34538946
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131829BS



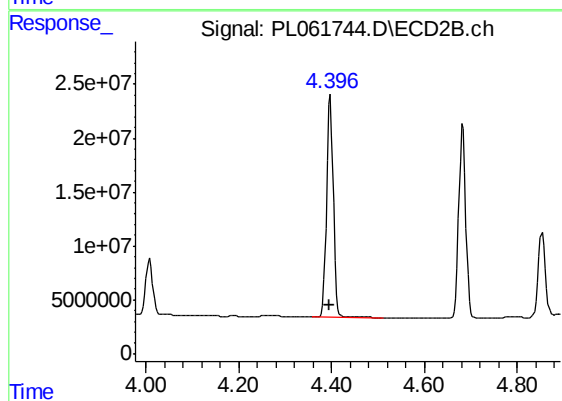
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 51790302
Conc: 18.98 ng/ml



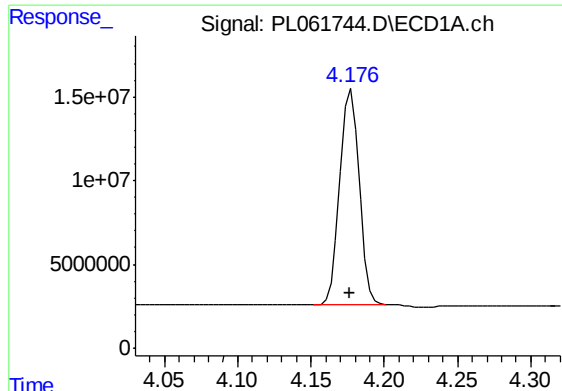
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 131854621
Conc: 54.10 ng/ml



#2 alpha-BHC

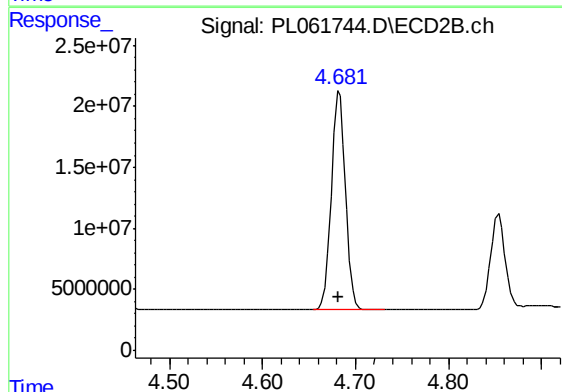
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 209337770
Conc: 52.41 ng/ml



#3 gamma-BHC (Lindane)

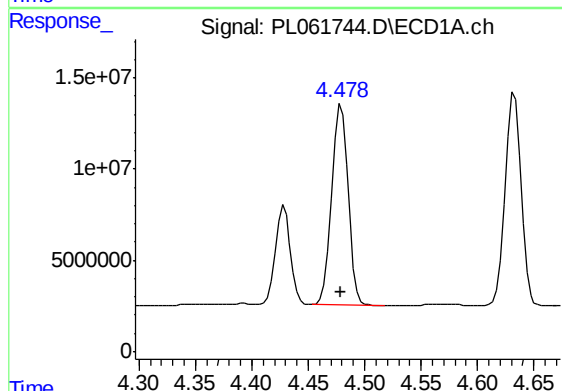
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 117763849
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131829BS



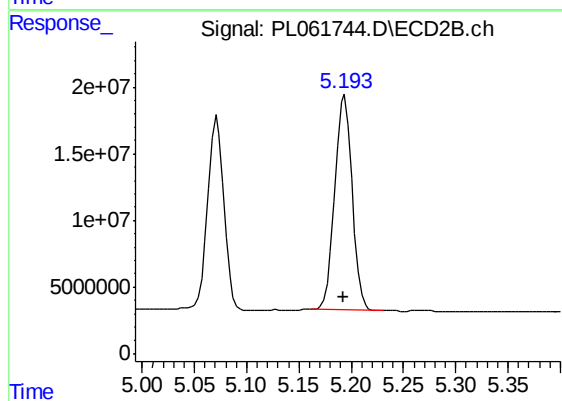
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 188861694
Conc: 51.02 ng/ml



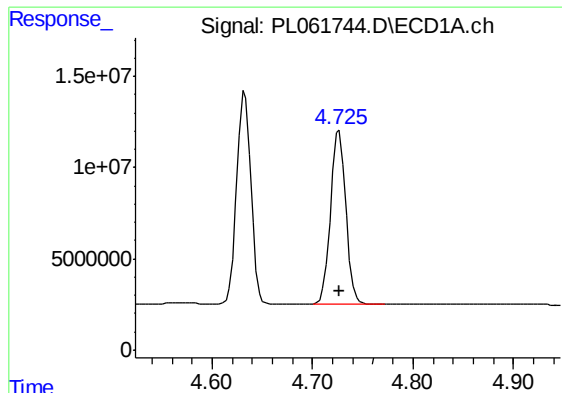
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 112032810
Conc: 54.90 ng/ml



#4 Heptachlor

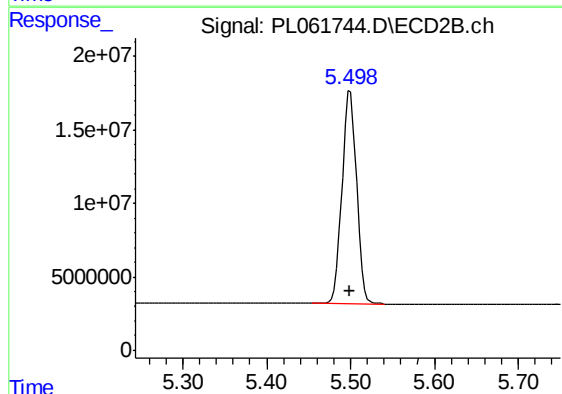
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 187192050
Conc: 54.06 ng/ml



#5 Aldrin

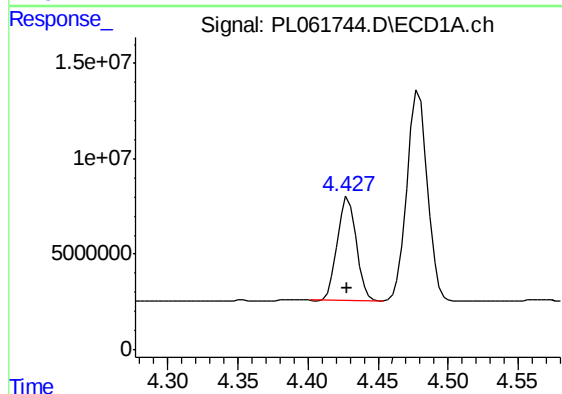
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 100652657
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131829BS



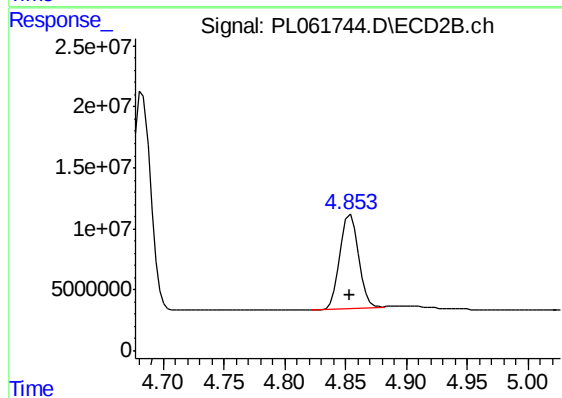
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 174217769
Conc: 53.78 ng/ml



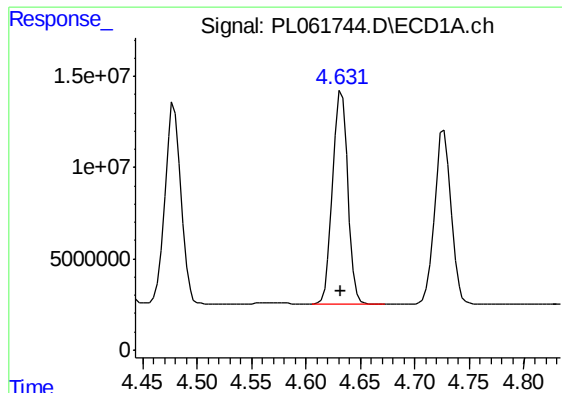
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 51205123
Conc: 56.06 ng/ml



#6 beta-BHC

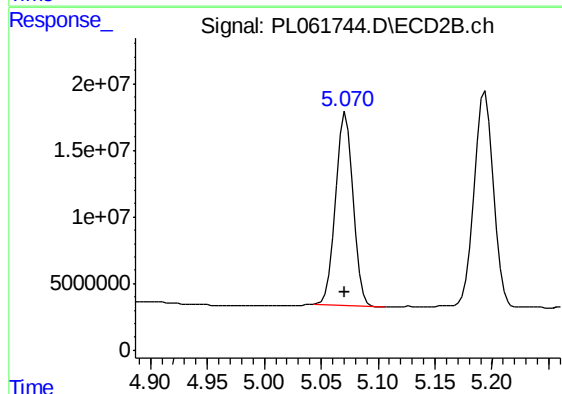
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 81820942
Conc: 54.19 ng/ml



#7 delta-BHC

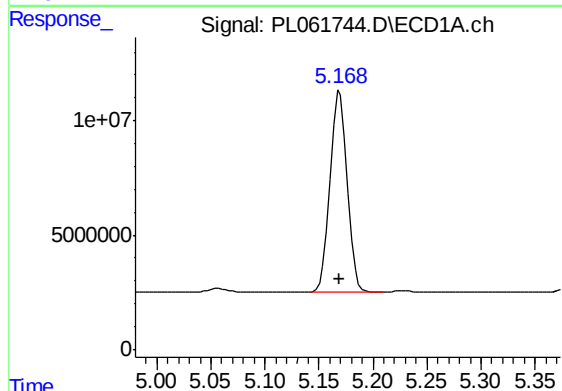
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 113075159
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131829BS



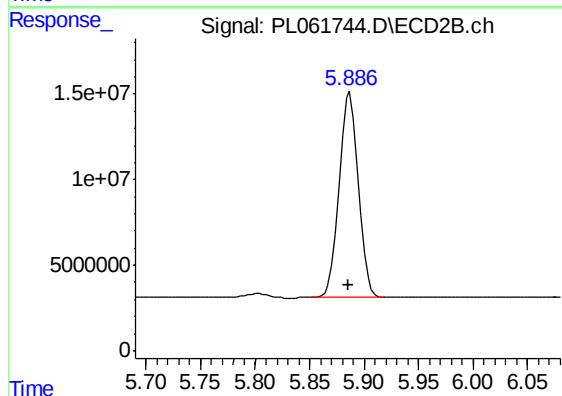
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 152778431
Conc: 59.96 ng/ml



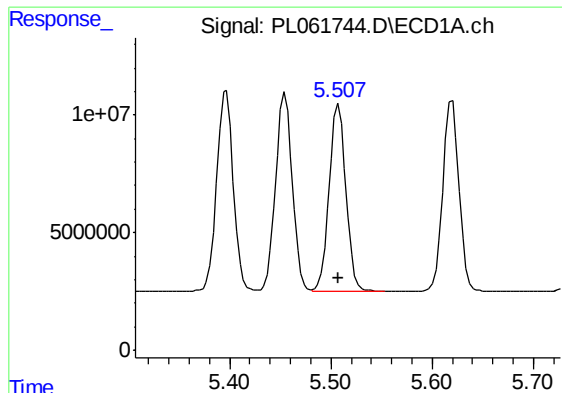
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 97135647
Conc: 55.64 ng/ml



#8 Heptachlor epoxide

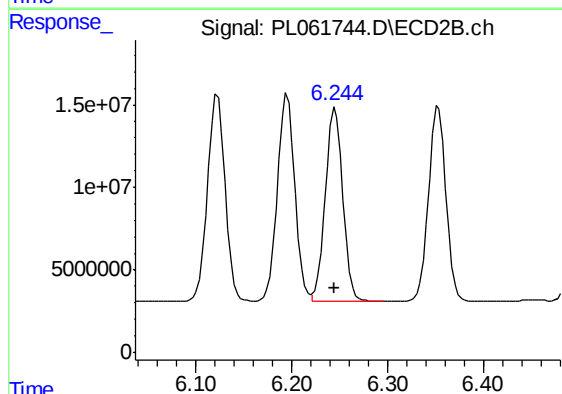
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 147705090
Conc: 59.60 ng/ml



#9 Endosulfan I

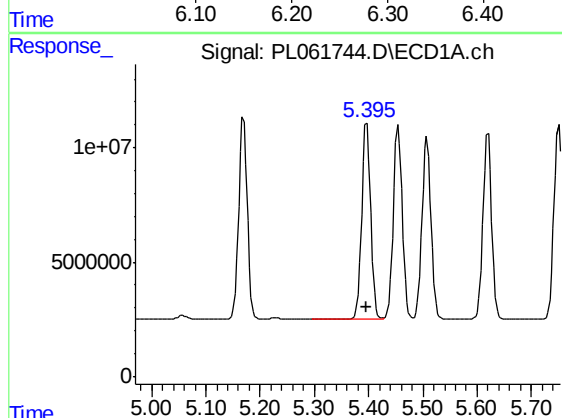
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 91315485
Conc: 56.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131829BS



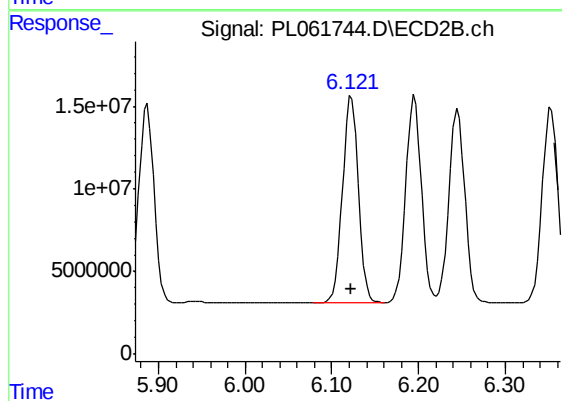
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 147781658
Conc: 53.50 ng/ml



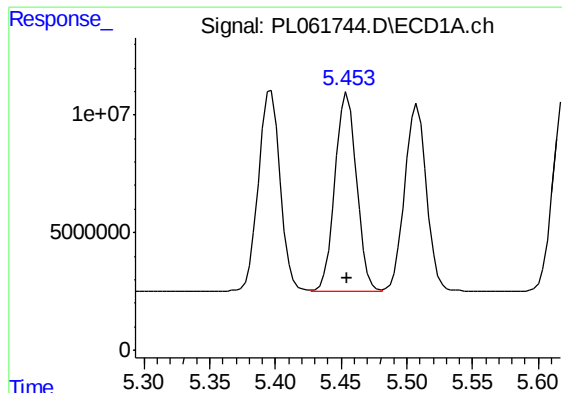
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 97624983
Conc: 56.21 ng/ml



#10 gamma-Chlordane

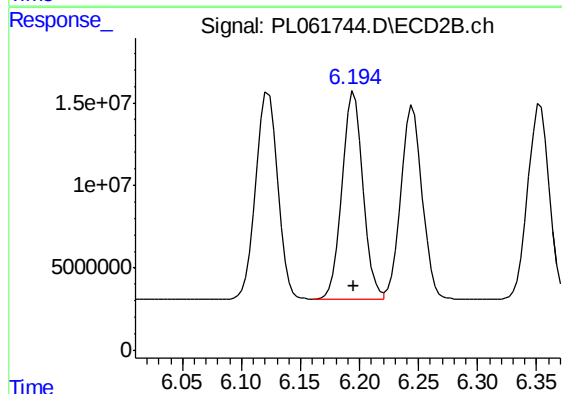
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 159082433
Conc: 54.17 ng/ml



#11 alpha-Chlordane

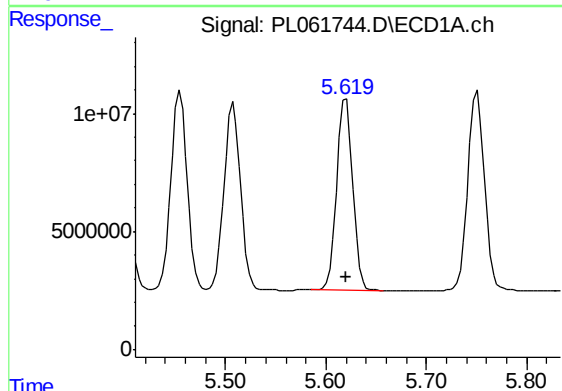
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 95869932
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131829BS



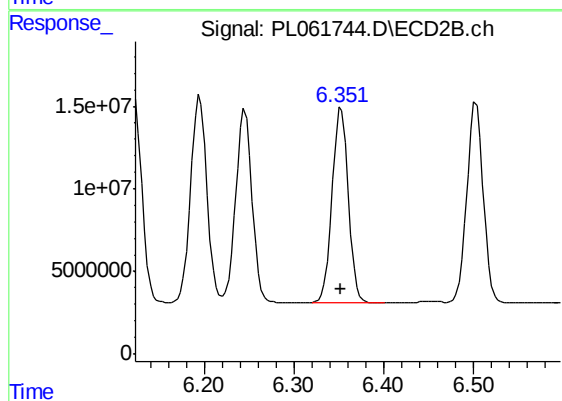
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 157349133
Conc: 52.39 ng/ml



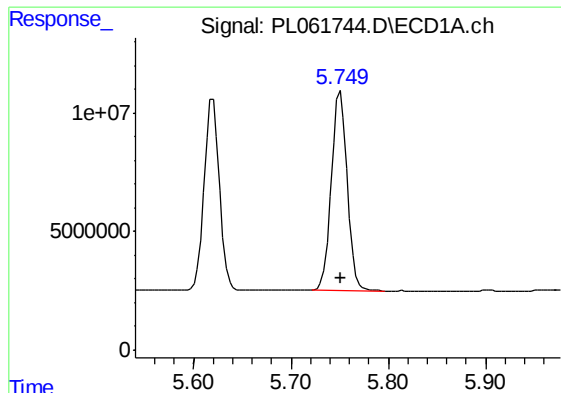
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 89188283
Conc: 56.75 ng/ml



#12 4,4'-DDE

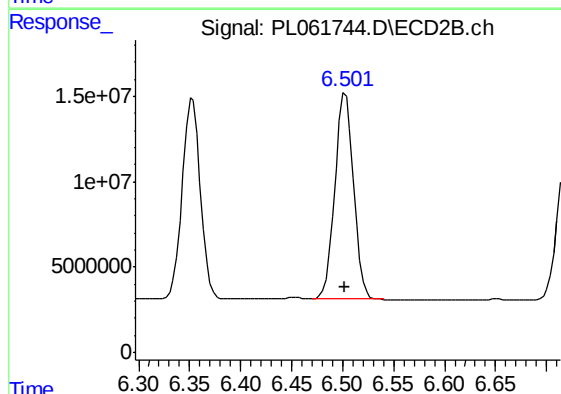
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 148123671
Conc: 54.26 ng/ml



#13 Dielldrin

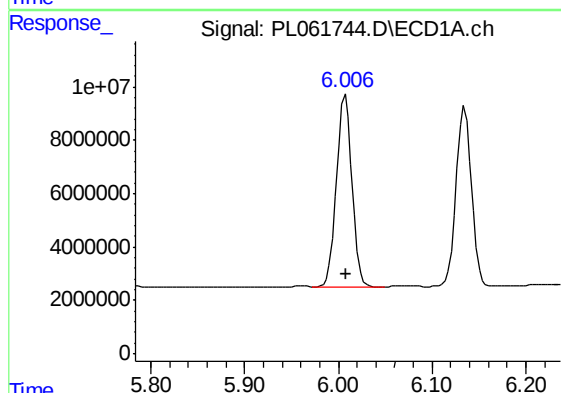
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 96250216
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131829BS



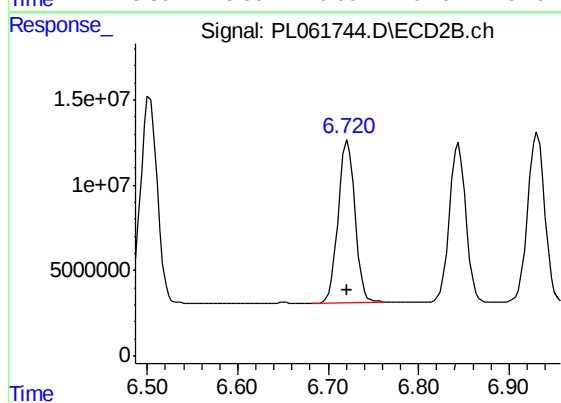
#13 Dielldrin

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 153842968
Conc: 54.23 ng/ml



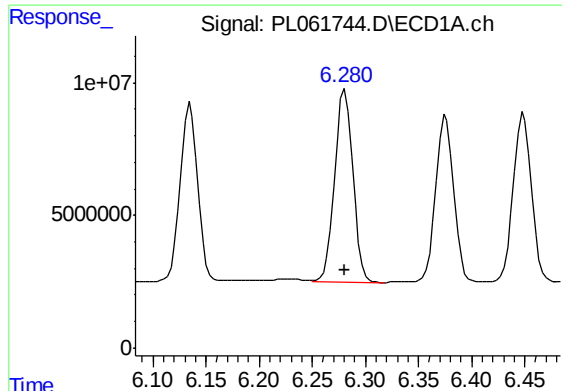
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 82855383
Conc: 52.07 ng/ml



#14 Endrin

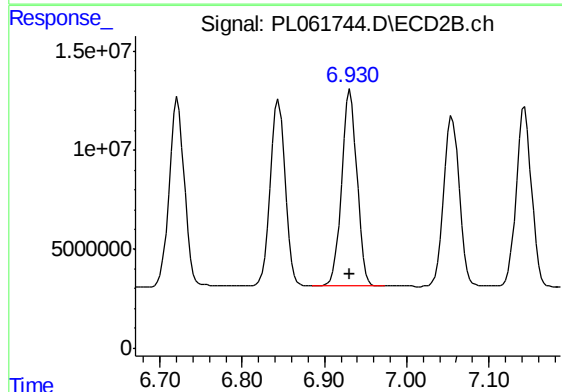
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 121028135
Conc: 49.61 ng/ml



#15 Endosulfan II

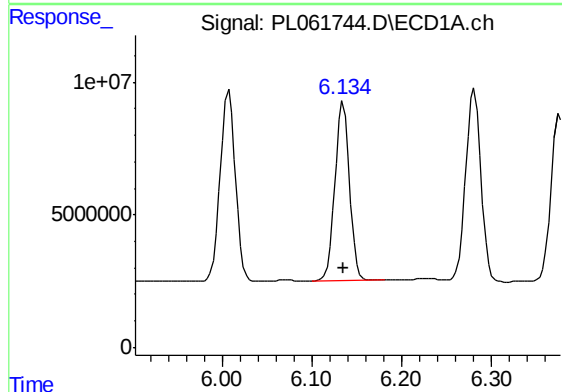
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 86153396
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131829BS



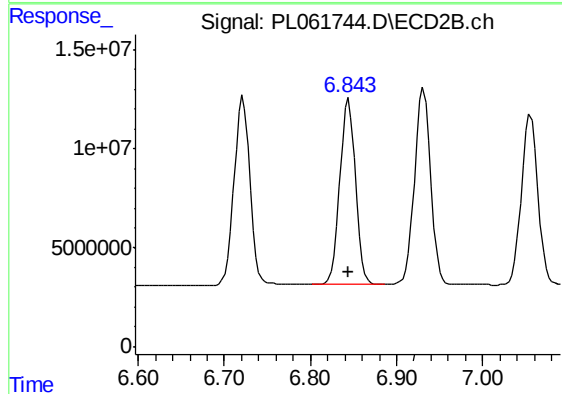
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 129013614
Conc: 49.91 ng/ml



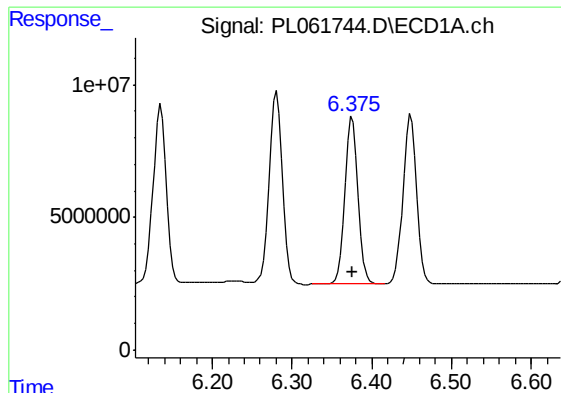
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 76228174
Conc: 57.57 ng/ml



#16 4,4'-DDD

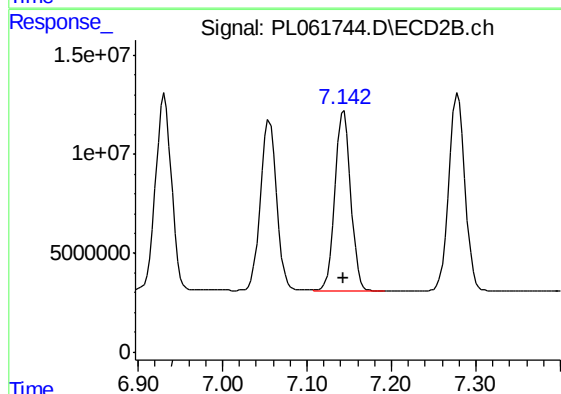
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 118725975
Conc: 53.41 ng/ml



#17 4,4'-DDT

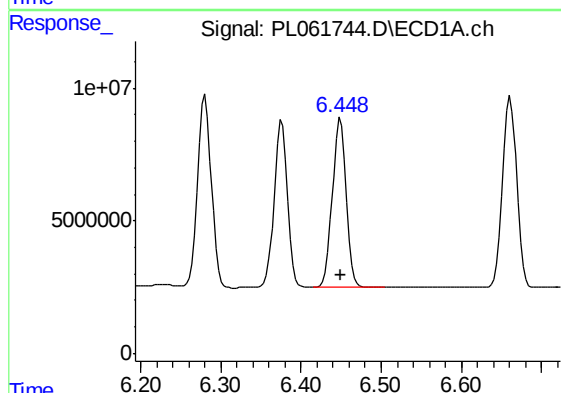
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 73817323
Conc: 58.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131829BS



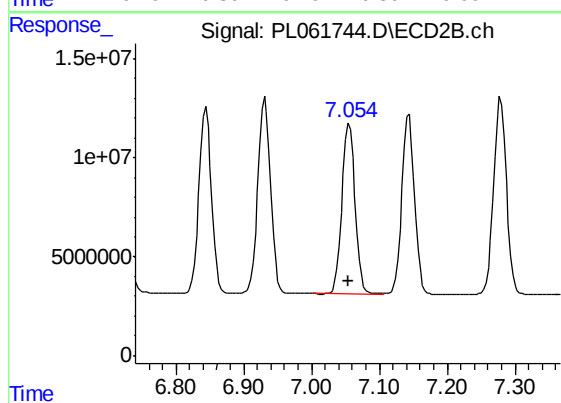
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 117685309
Conc: 53.74 ng/ml



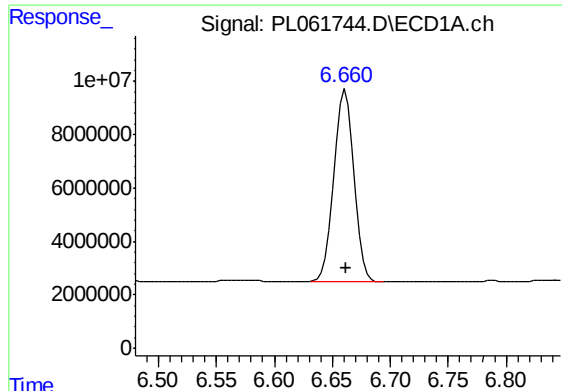
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 76176530
Conc: 54.17 ng/ml



#18 Endrin aldehyde

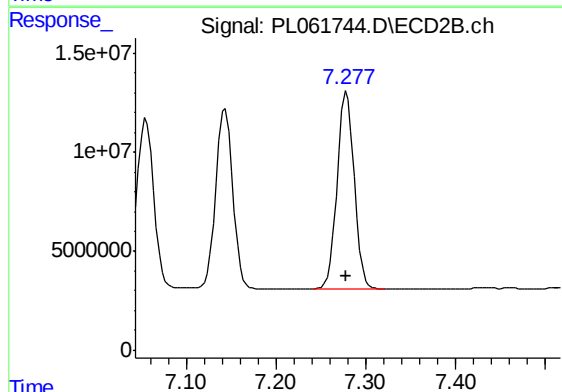
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 115036088
Conc: 53.74 ng/ml



#19 Endosulfan Sulfate

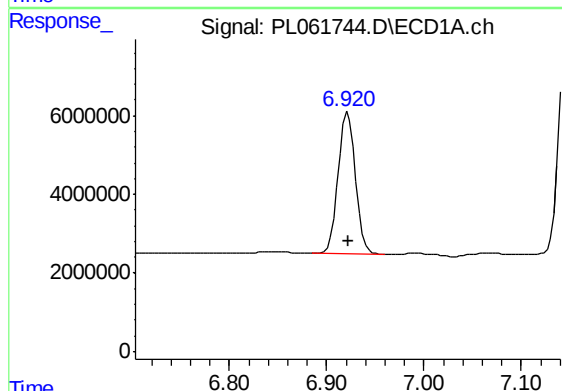
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 86898915
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131829BS



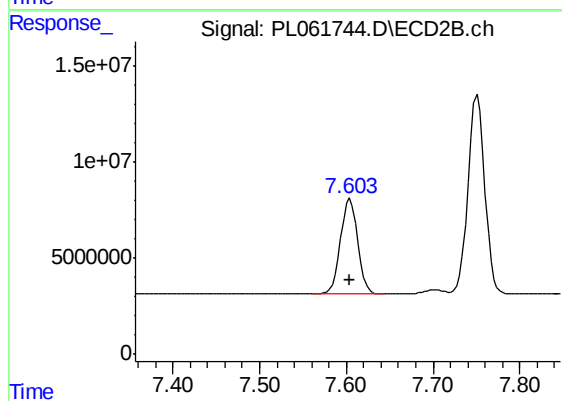
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 131352297
Conc: 56.10 ng/ml



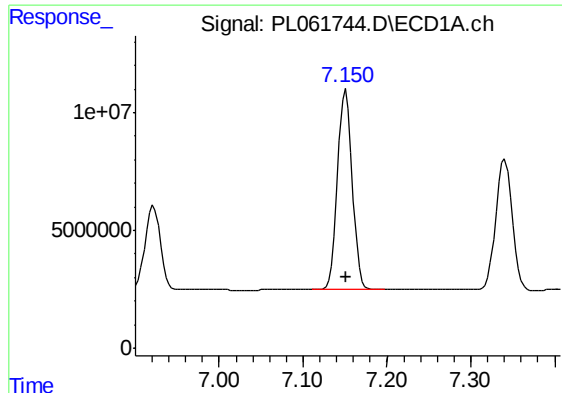
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 44851221
Conc: 55.47 ng/ml



#20 Methoxychlor

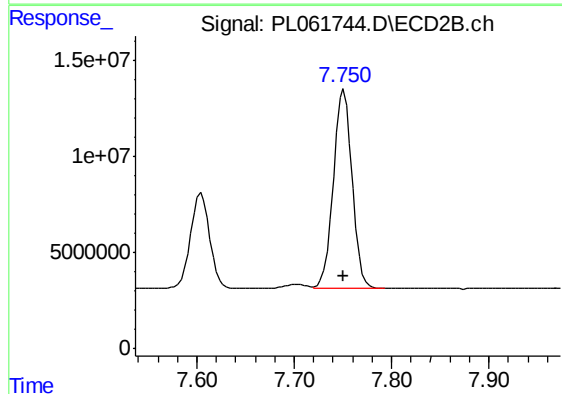
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 67925377
Conc: 53.91 ng/ml



#21 Endrin ketone

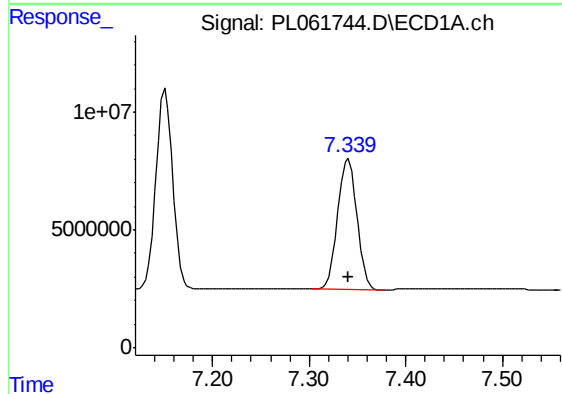
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 103518916
Conc: 60.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131829BS



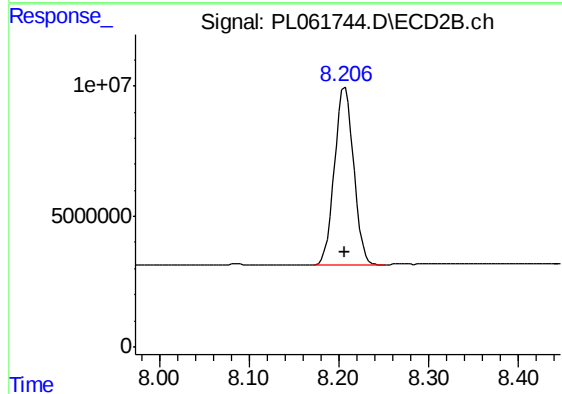
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 139511665
Conc: 59.44 ng/ml



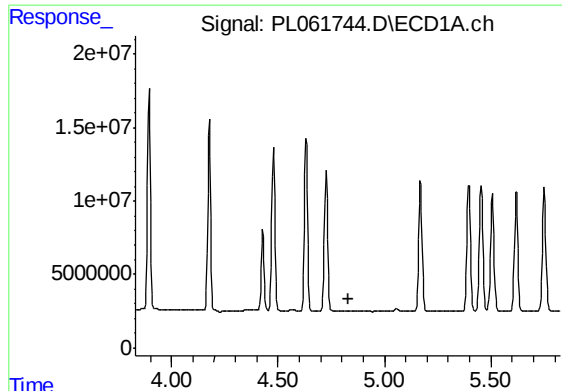
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 76441961
Conc: 54.53 ng/ml



#22 Mirex

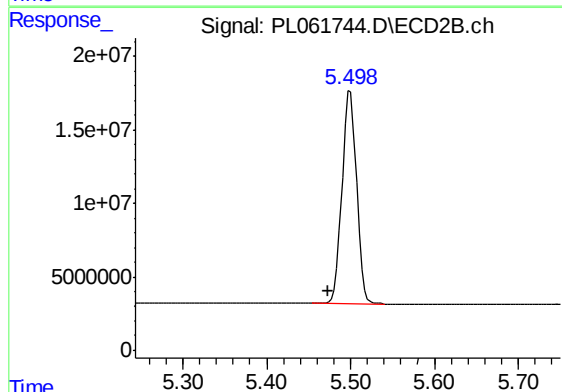
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 101083736
Conc: 57.37 ng/ml



#24 Chlordane-2

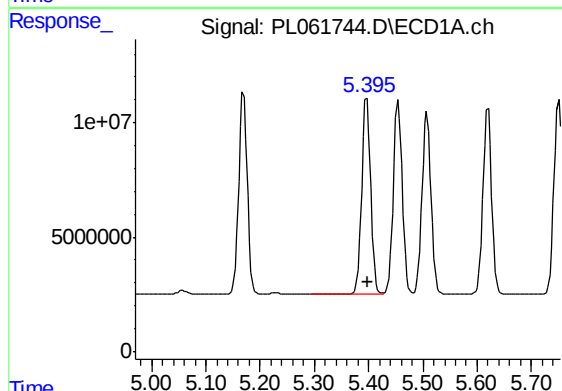
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB131829BS



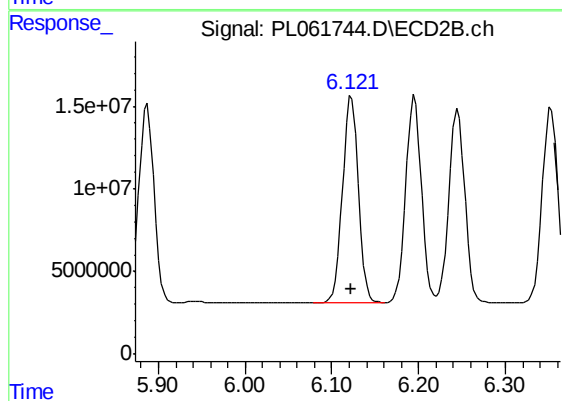
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 174217769
Conc: 1693.00 ng/ml



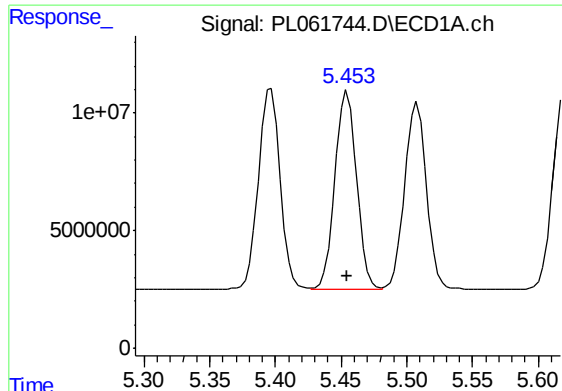
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 97624983
Conc: 621.10 ng/ml



#25 Chlordane-3

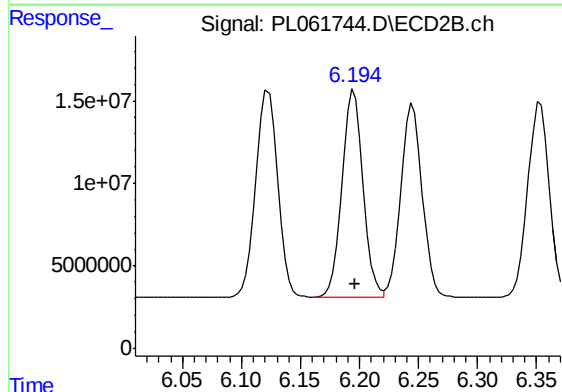
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 159082433
Conc: 434.13 ng/ml



#26 Chlordane-4

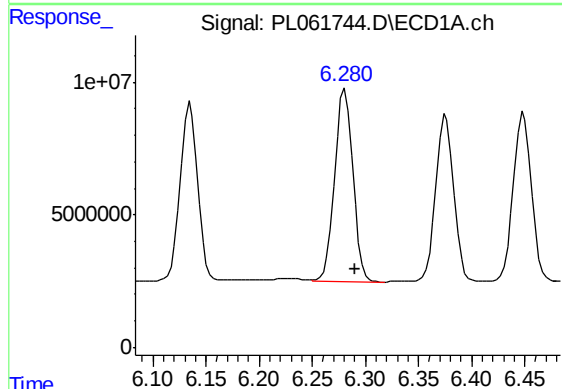
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 95869932
Conc: 734.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131829BS



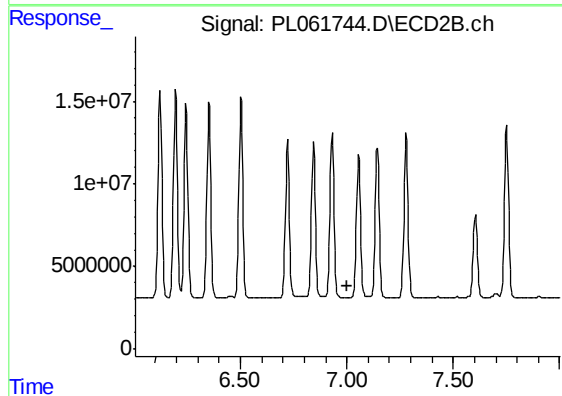
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 157349133
Conc: 350.51 ng/ml



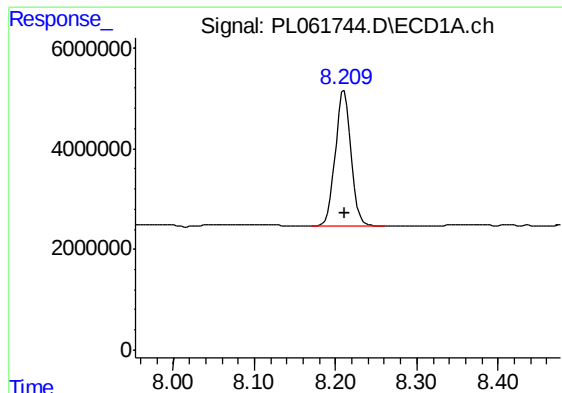
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 86153396
Conc: 1580.03 ng/ml



#27 Chlordane-5

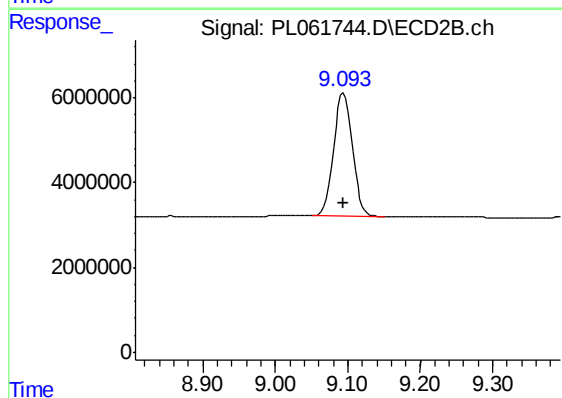
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 36283978
Conc: 22.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131829BS



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 52468962
Conc: 23.83 ng/ml