

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
 Data File : PL061704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 17:00
 Operator : DD\AJ
 Sample : L3971-09DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:10:09 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	4.005	8446117	23348297	4.951	8.558 #
28)	SA Decachlor...	8.211	9.095	9326656	13192848	5.733	5.993
Target Compounds							
2)	A alpha-BHC	3.895	4.397	338.2E6	525.2E6	138.765	131.486
3)	MA gamma-BHC...	4.178	4.683	322.3E6	505.8E6	147.371	136.623
4)	MA Heptachlor	4.479	5.194	337.0E6	550.9E6	165.157	159.101
5)	MB Aldrin	4.727	5.500	525.6E6	892.4E6	291.281	275.488
6)	B beta-BHC	4.429	4.854	125.6E6	201.2E6	137.474	133.261
8)	B Heptachlo...	5.170	5.888	342.0E6	507.8E6	195.890	204.889
9)	A Endosulfan I	5.509	6.245	412.9E6	668.4E6	254.777	241.936
10)	B gamma-Chl...	5.398	6.123	101.9E6	163.1E6	58.686	55.525
11)	B alpha-Chl...	5.456	6.196	105.3E6	170.8E6	60.624	56.864
12)	B 4,4'-DDE	5.621	6.353	313.8E6	510.4E6	199.672	186.964
13)	MA Dieldrin	5.752	6.504	258.5E6	415.9E6	153.682	146.591
14)	MA Endrin	6.008	6.722	417.7E6	618.5E6	262.482	253.544
15)	B Endosulfa...	6.282	6.932	413.8E6	627.2E6	255.931	242.676
16)	A 4,4'-DDD	6.136	6.846	197.4E6	307.1E6	149.105	138.120
17)	MA 4,4'-DDT	6.377	7.145	99253842	158.3E6	78.680	72.298
18)	B Endrin al...	6.449	7.056	385.6E6	589.3E6	274.224	275.307
19)	B Endosulfa...	6.662	7.280	236.7E6	359.7E6	152.991	153.615
20)	A Methoxychlor	6.923	7.605	305.8E6	464.1E6	378.253	368.302
21)	B Endrin ke...	7.153	7.751	581.2E6	787.1E6	340.069	335.364
24)	Chlordane-2	0.000	5.500f	0	892.4E6	N.D.	8672.455 #
25)	Chlordane-3	5.398	6.123	101.9E6	163.1E6	648.411	444.980 #
26)	Chlordane-4	5.456	6.196	105.3E6	170.8E6	807.125	380.458 #
27)	Chlordane-5	6.282	0.000	413.8E6	0	7588.921	N.D. #

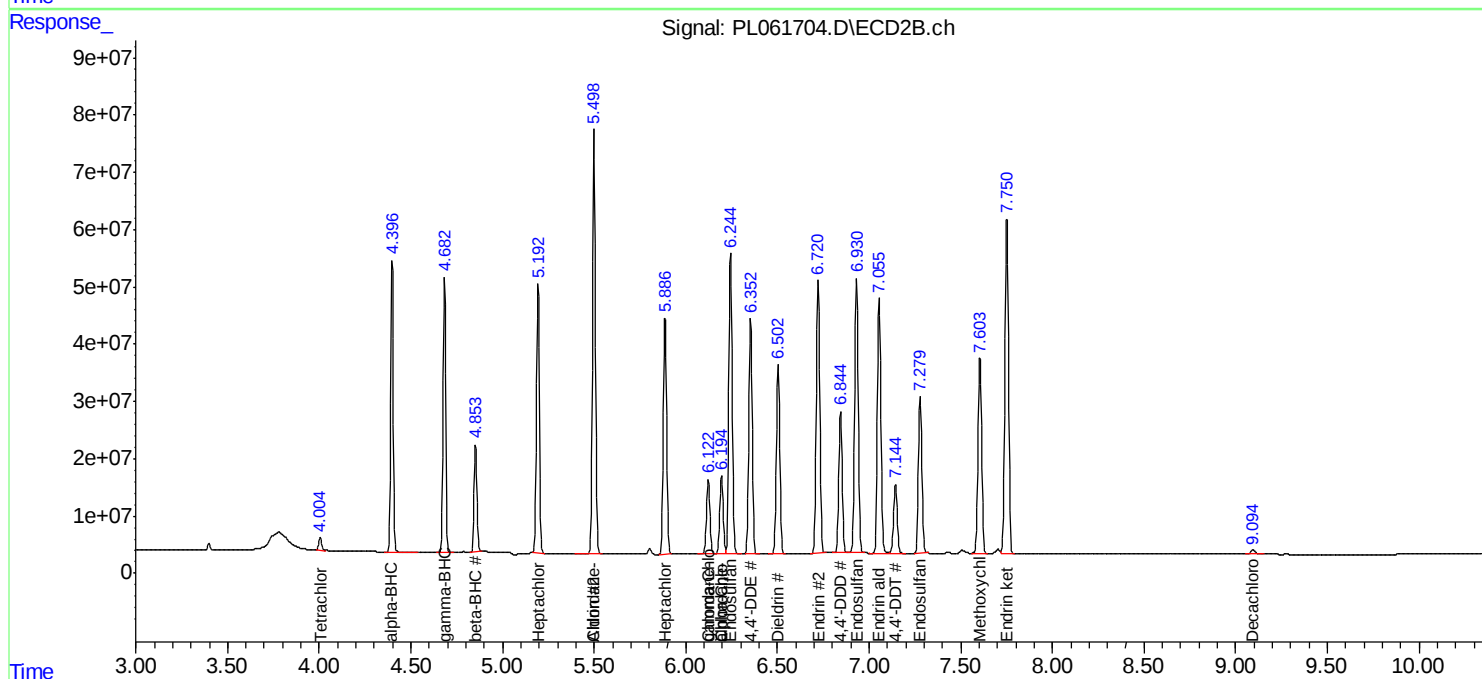
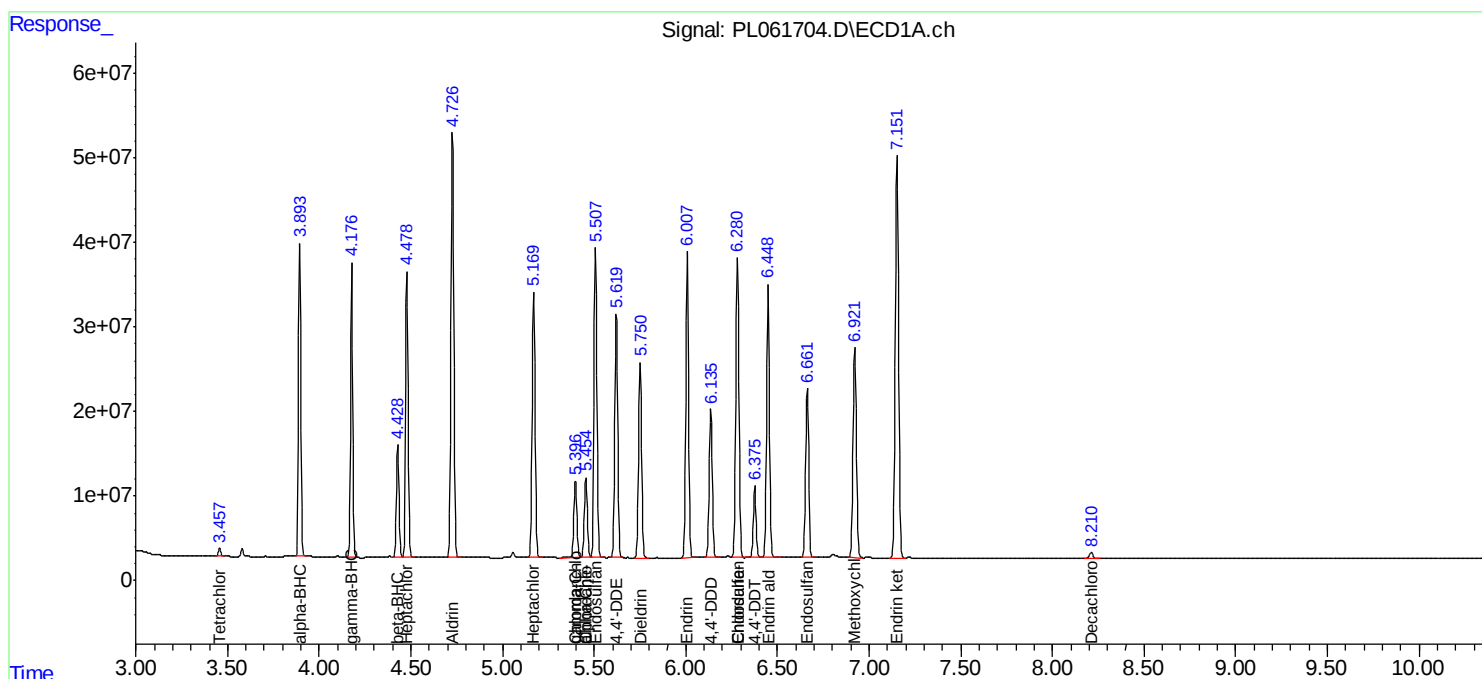
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

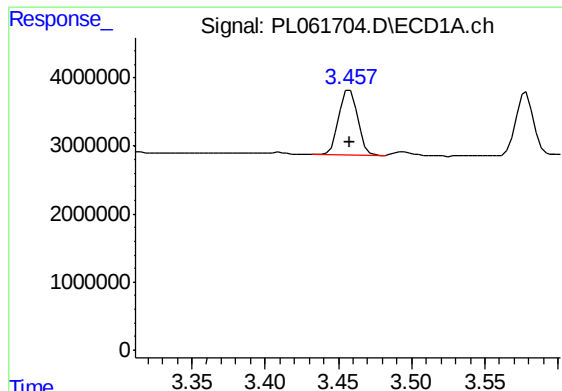
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
Data File : PL061704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 17:00
Operator : DD\AJ
Sample : L3971-09DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PT-PEST-WPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:10:09 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

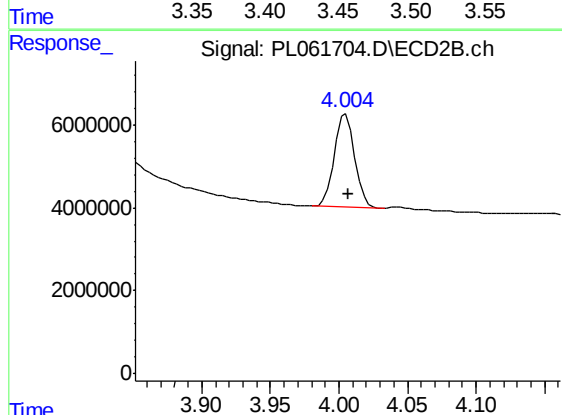




#1 Tetrachloro-m-xylene

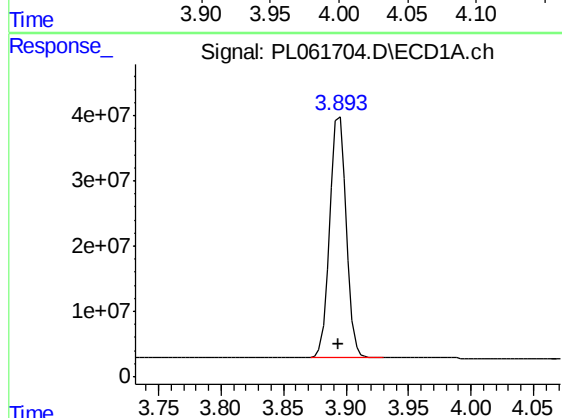
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 8446117
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



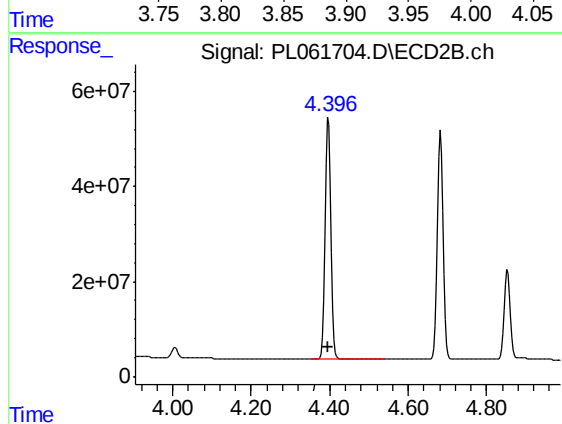
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 23348297
Conc: 8.56 ng/ml



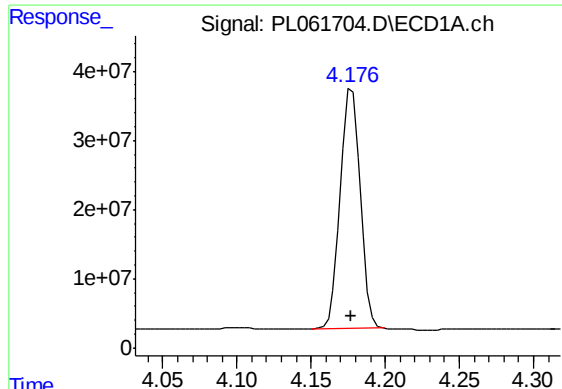
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 338230953
Conc: 138.77 ng/ml



#2 alpha-BHC

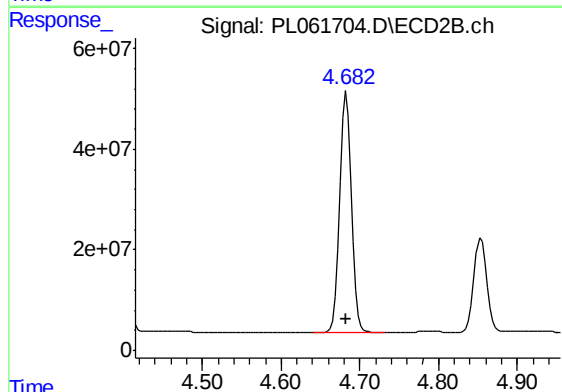
R.T.: 4.397 min
Delta R.T.: 0.001 min
Response: 525195332
Conc: 131.49 ng/ml



#3 gamma-BHC (Lindane)

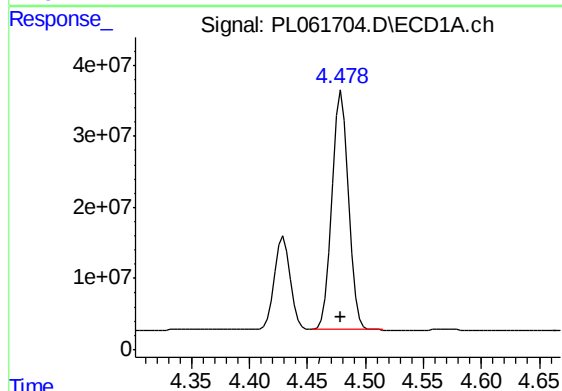
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 322334769
Conc: 147.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



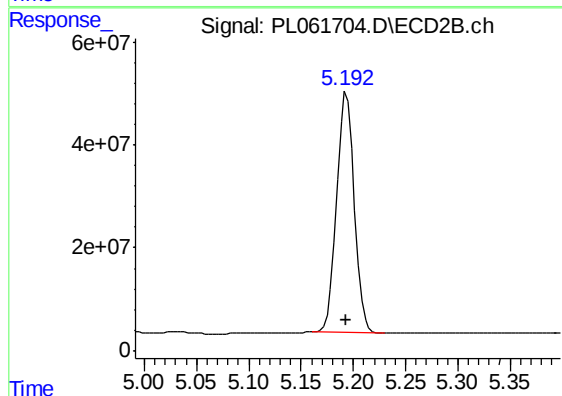
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 505767871
Conc: 136.62 ng/ml



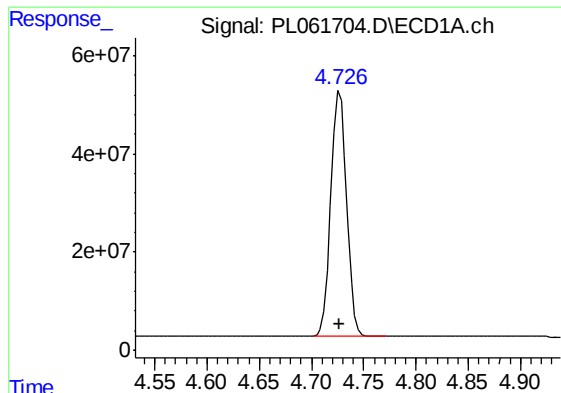
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 337028328
Conc: 165.16 ng/ml



#4 Heptachlor

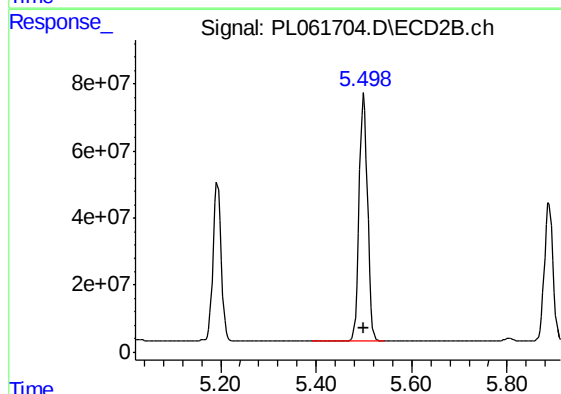
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 550947219
Conc: 159.10 ng/ml



#5 Aldrin

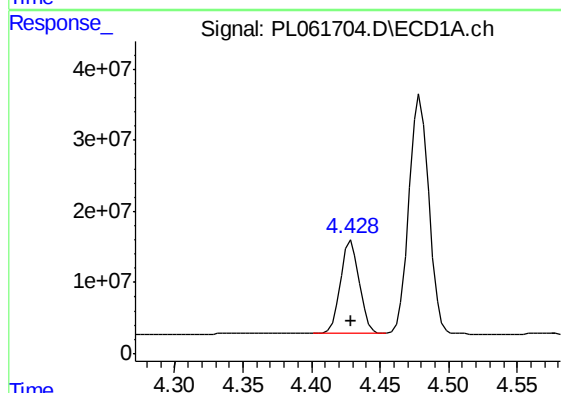
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 525561094
Conc: 291.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



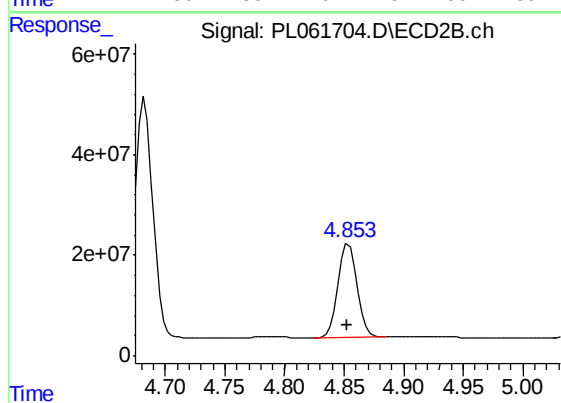
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 892437719
Conc: 275.49 ng/ml



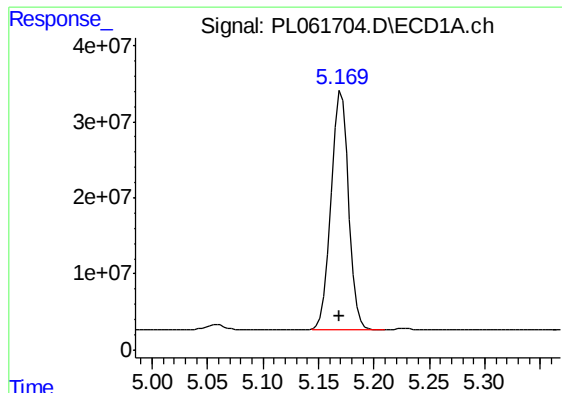
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 125557720
Conc: 137.47 ng/ml



#6 beta-BHC

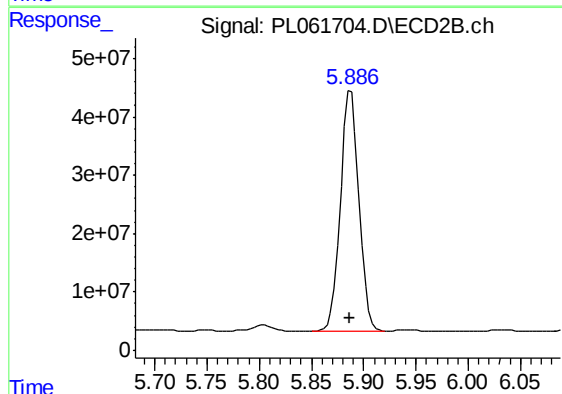
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 201219322
Conc: 133.26 ng/ml



#8 Heptachlor epoxide

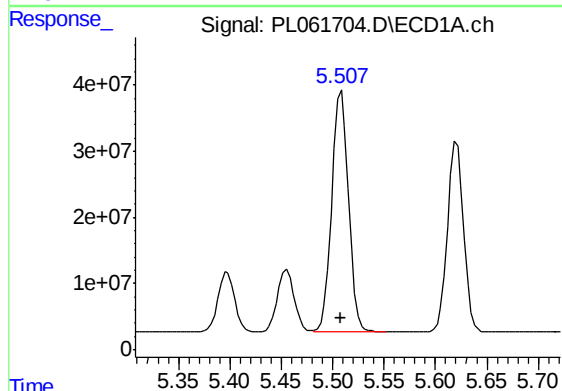
R.T.: 5.170 min
Delta R.T.: 0.001 min
Response: 341996922
Conc: 195.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



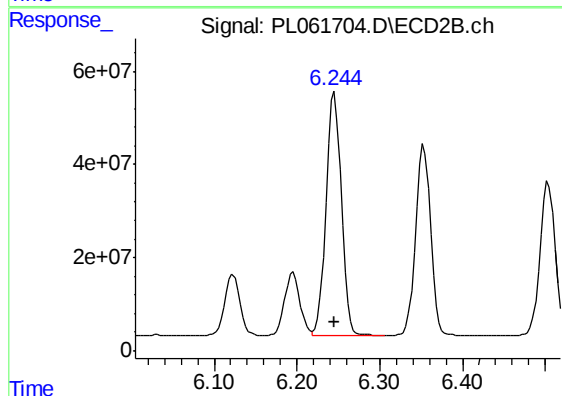
#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 507789198
Conc: 204.89 ng/ml



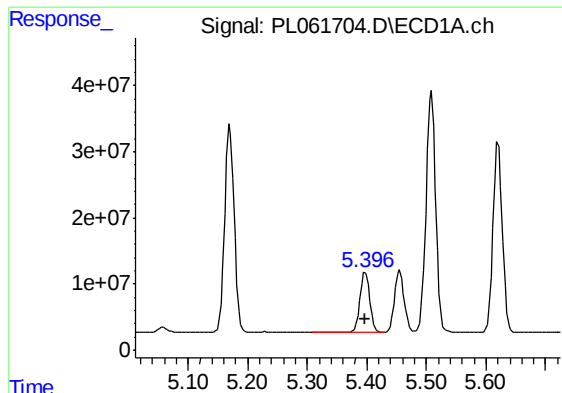
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 412850439
Conc: 254.78 ng/ml



#9 Endosulfan I

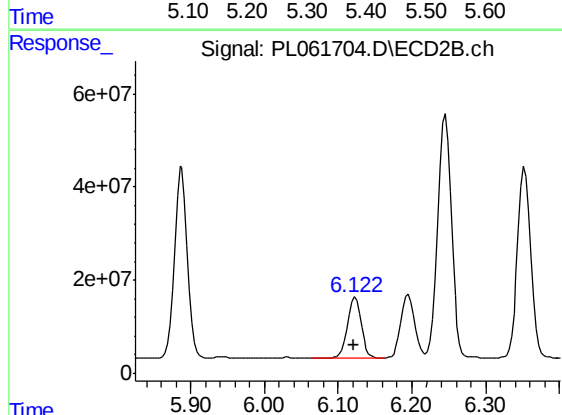
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 668351157
Conc: 241.94 ng/ml



#10 gamma-Chlordane

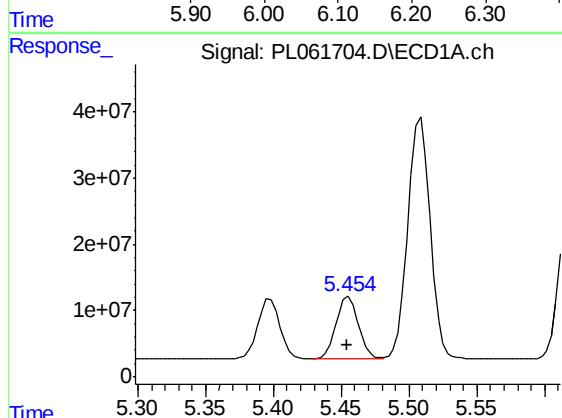
R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 101918374
Conc: 58.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



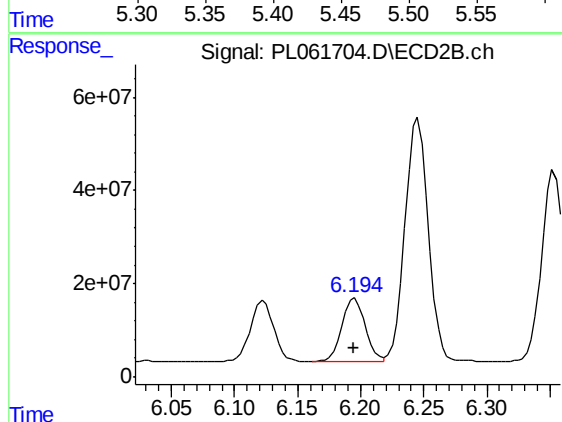
#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 163057226
Conc: 55.53 ng/ml



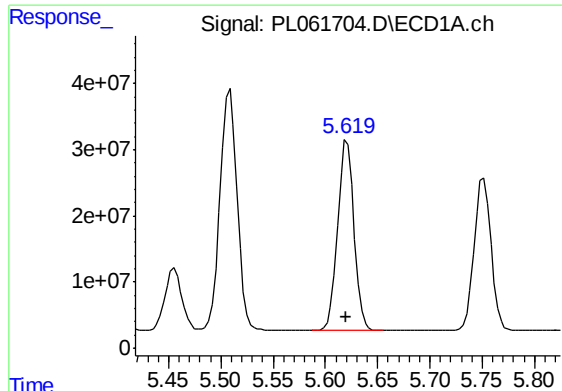
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 105306876
Conc: 60.62 ng/ml



#11 alpha-Chlordane

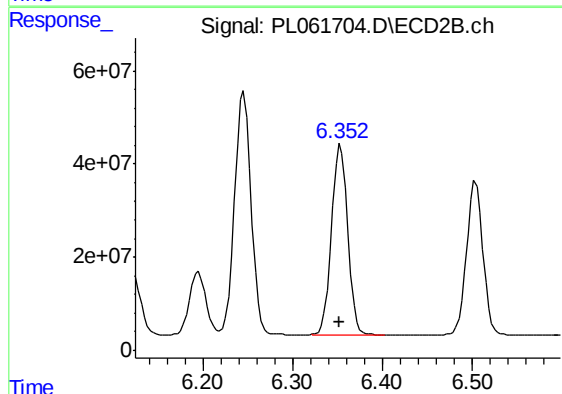
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 170794018
Conc: 56.86 ng/ml



#12 4,4'-DDE

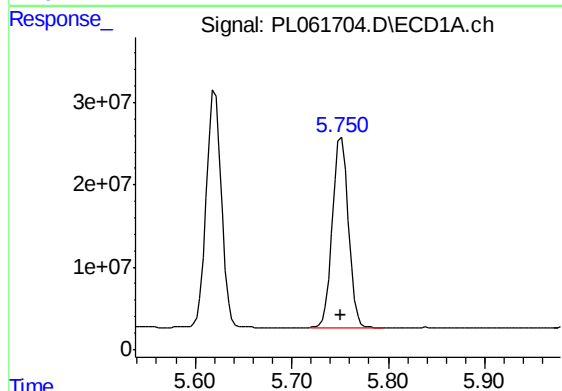
R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 313816667
Conc: 199.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



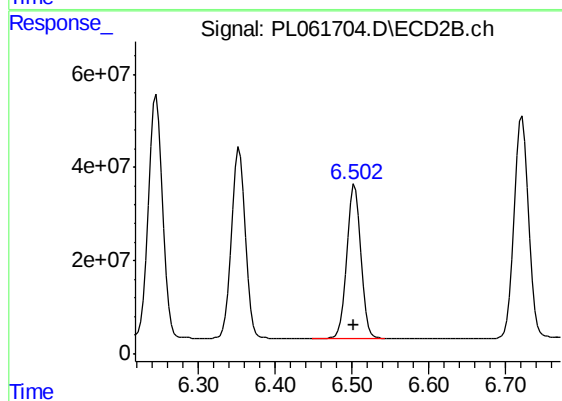
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 510373569
Conc: 186.96 ng/ml



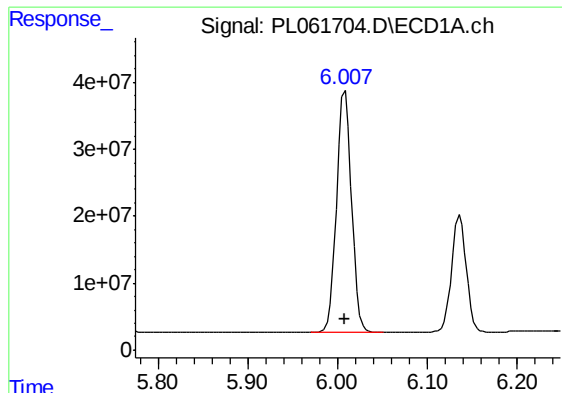
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 258476857
Conc: 153.68 ng/ml



#13 Dieldrin

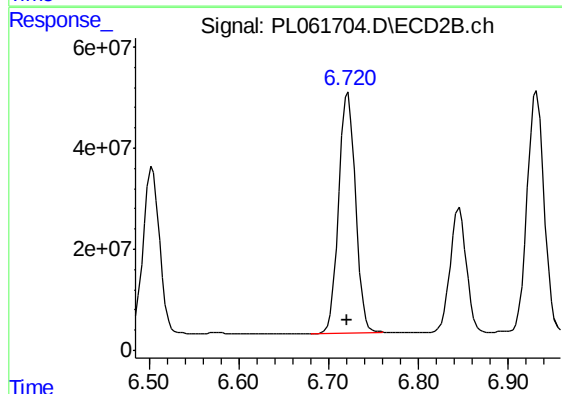
R.T.: 6.504 min
Delta R.T.: 0.002 min
Response: 415866980
Conc: 146.59 ng/ml



#14 Endrin

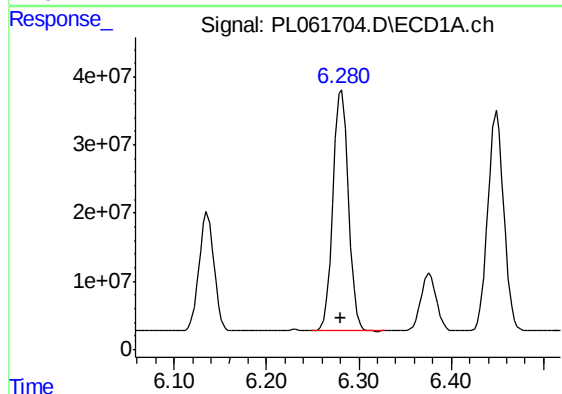
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 417662402
Conc: 262.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



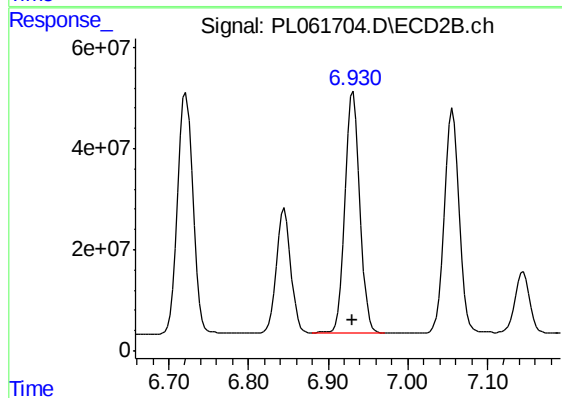
#14 Endrin

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 618543699
Conc: 253.54 ng/ml



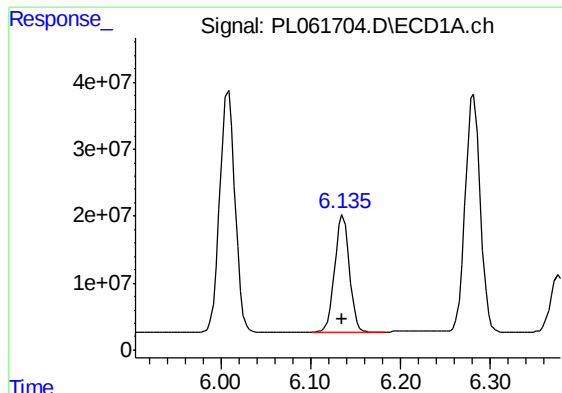
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 413796283
Conc: 255.93 ng/ml



#15 Endosulfan II

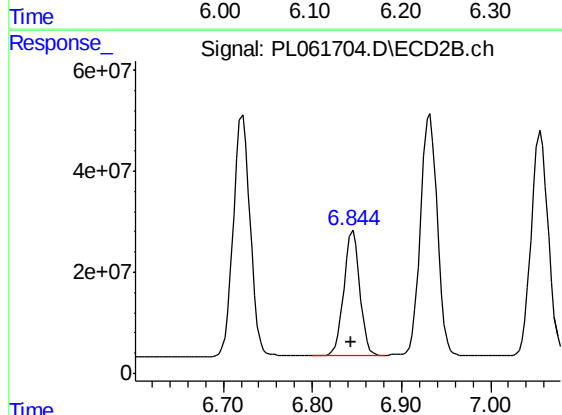
R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 627245472
Conc: 242.68 ng/ml



#16 4,4'-DDD

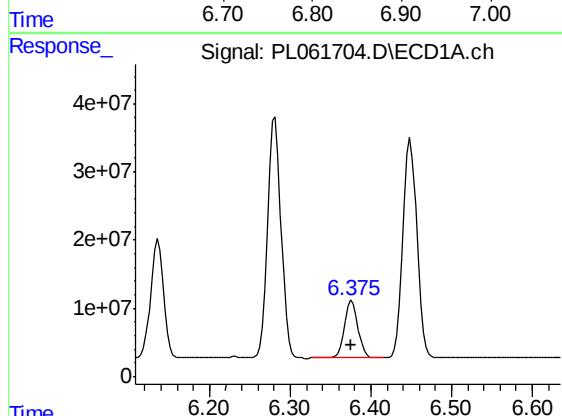
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 197418892
Conc: 149.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



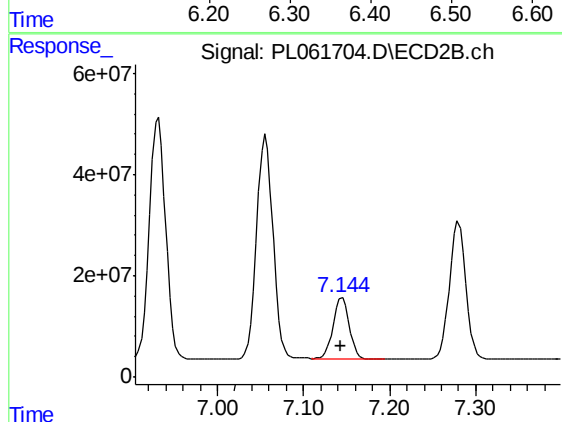
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 307051411
Conc: 138.12 ng/ml



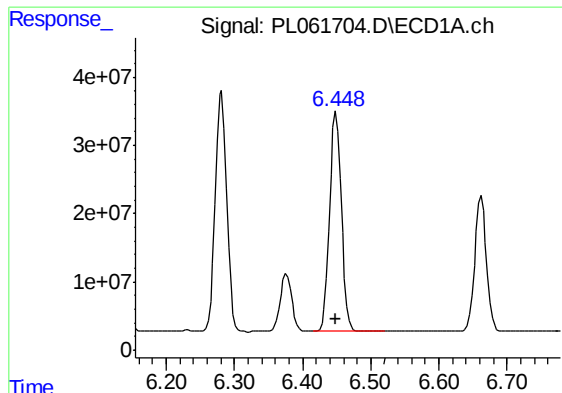
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 99253842
Conc: 78.68 ng/ml



#17 4,4'-DDT

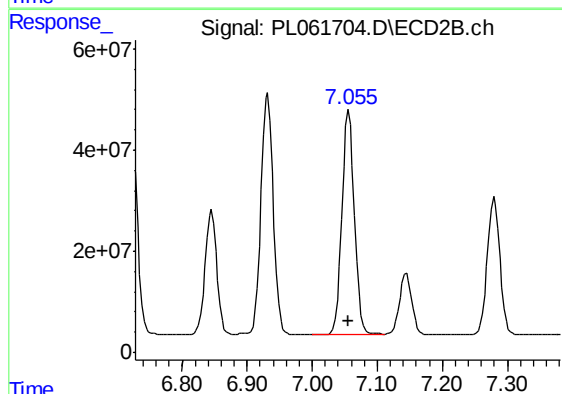
R.T.: 7.145 min
Delta R.T.: 0.001 min
Response: 158318794
Conc: 72.30 ng/ml



#18 Endrin aldehyde

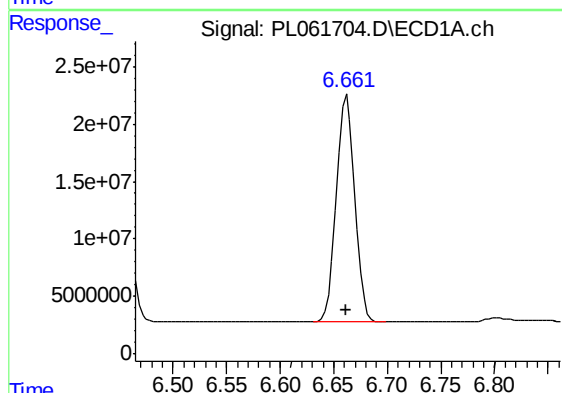
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 385611929
Conc: 274.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



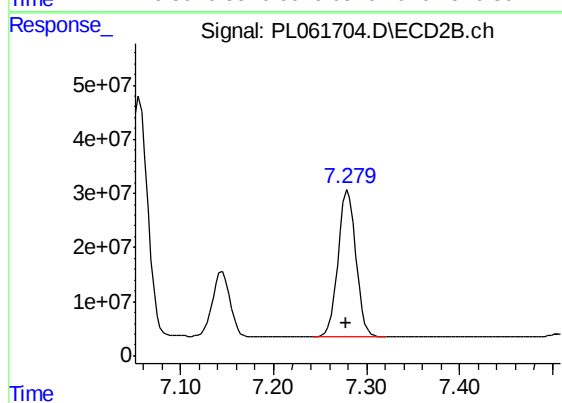
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 589283373
Conc: 275.31 ng/ml



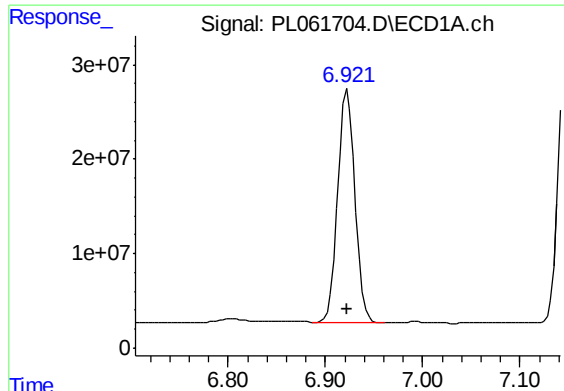
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 236684901
Conc: 152.99 ng/ml



#19 Endosulfan Sulfate

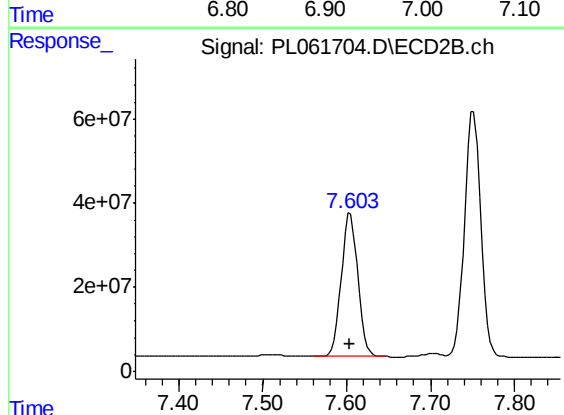
R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 359704915
Conc: 153.62 ng/ml



#20 Methoxychlor

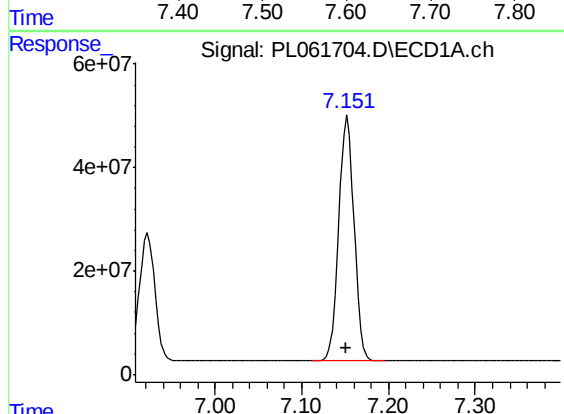
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 305825551
Conc: 378.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



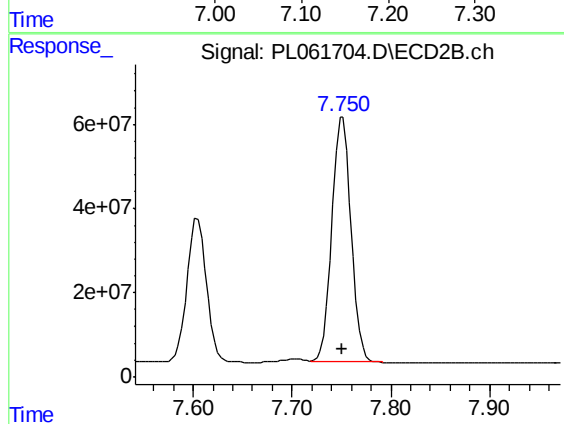
#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 464051616
Conc: 368.30 ng/ml



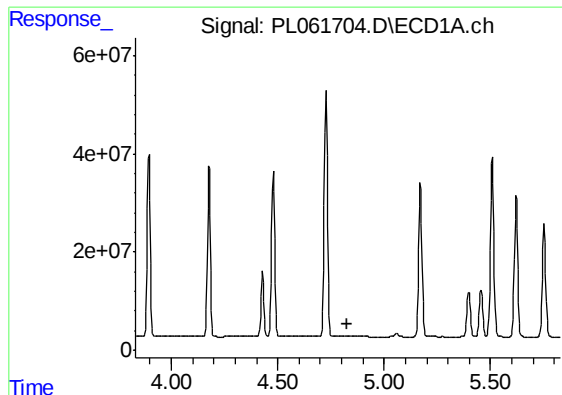
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 581179938
Conc: 340.07 ng/ml



#21 Endrin ketone

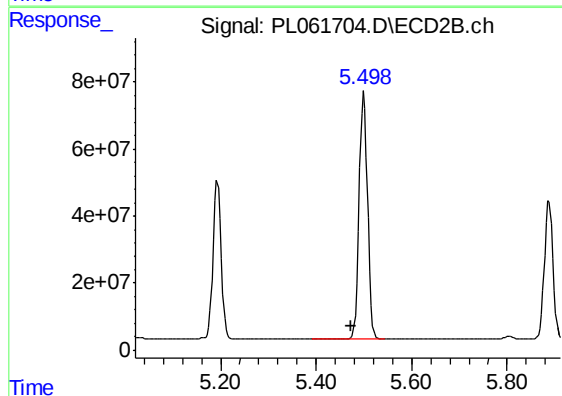
R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 787107288
Conc: 335.36 ng/ml



#24 Chlordane-2

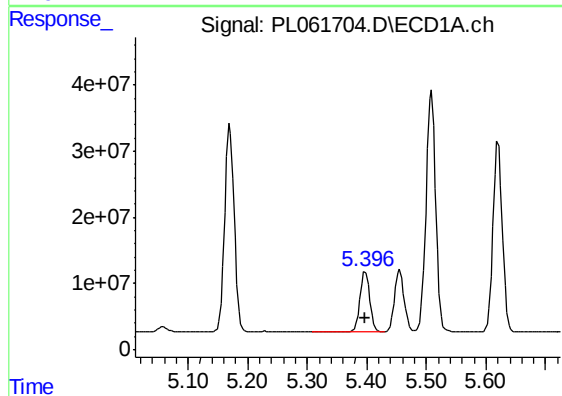
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



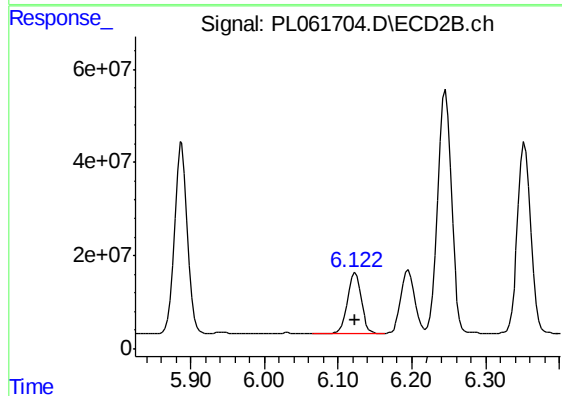
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 892437719
Conc: 8672.46 ng/ml



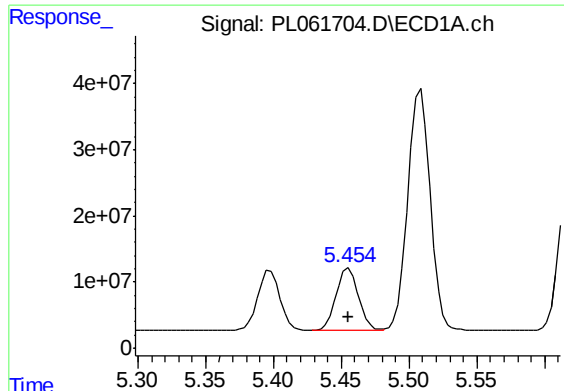
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 101918374
Conc: 648.41 ng/ml



#25 Chlordane-3

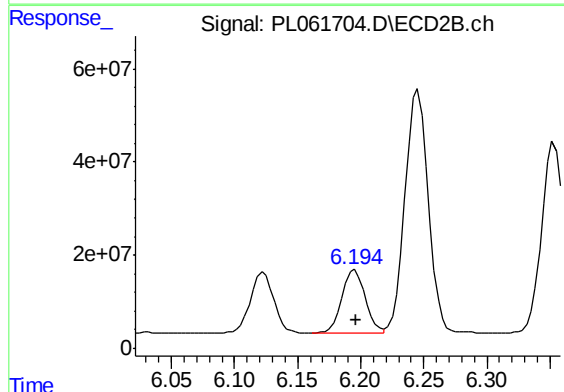
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 163057226
Conc: 444.98 ng/ml



#26 Chlordane-4

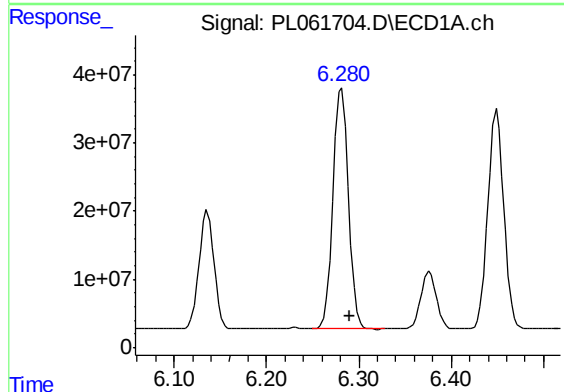
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 105306876
Conc: 807.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



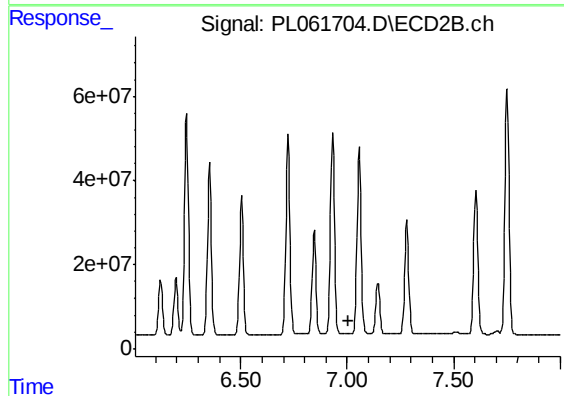
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 170794018
Conc: 380.46 ng/ml



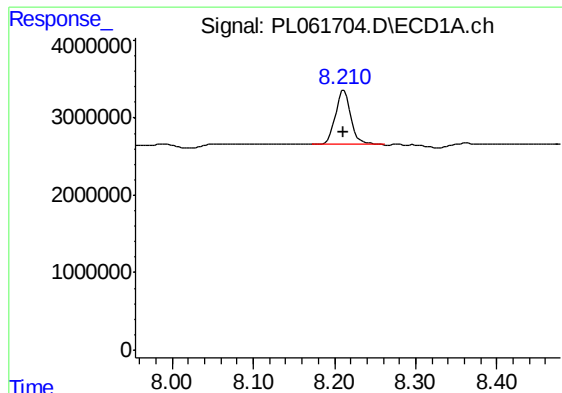
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 413796283
Conc: 7588.92 ng/ml



#27 Chlordane-5

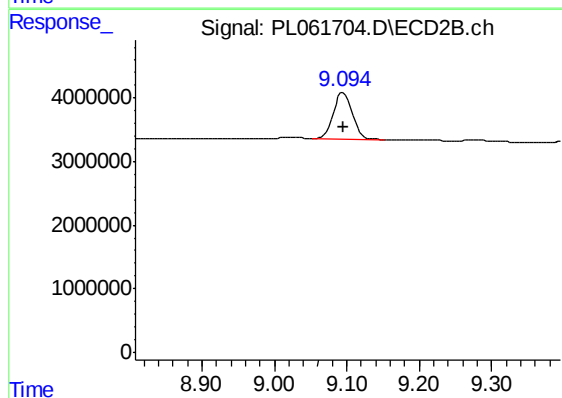
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 9326656
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 13192848
Conc: 5.99 ng/ml