

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
 Data File : PL061703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 16:46
 Operator : DD\AJ
 Sample : L3971-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:09:42 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	41043419	127.1E6	24.059	46.581 #
28)	SA Decachlor...	8.211	9.096	43967397	59918100	27.028	27.219
Target Compounds							
2)	A alpha-BHC	3.895	4.397	1870.1E6	2714.7E6	767.245	679.633
3)	MA gamma-BHC...	4.178	4.683	1768.8E6	2603.0E6	808.704	703.140
4)	MA Heptachlor	4.480	5.193	1729.2E6	2715.9E6	847.391	784.295
5)	MB Aldrin	4.727	5.500	2675.2E6	4270.5E6	1482.671	1318.276
6)	B beta-BHC	4.429	4.854	659.4E6	1024.6E6	721.983	678.546
8)	B Heptachlo...	5.170	5.887	1718.7E6	2589.9E6	984.417	1044.995
9)	A Endosulfan I	5.508	6.245	2034.8E6	3201.6E6	1255.722	1158.937
10)	B gamma-Chl...	5.397	6.122	561.0E6	877.7E6	323.037	298.892
11)	B alpha-Chl...	5.455	6.195	572.0E6	907.7E6	329.275	302.200
12)	B 4,4'-DDE	5.621	6.353	1720.8E6	2648.3E6	1094.871	970.158
13)	MA Dieldrin	5.752	6.503	1374.1E6	2146.1E6	816.998	756.501
14)	MA Endrin	6.008	6.722	2157.2E6	3142.6E6	1355.683	1288.178
15)	B Endosulfa...	6.281	6.932	2034.5E6	3028.3E6	1258.340	1171.613
16)	A 4,4'-DDD	6.136	6.845	1079.4E6	1637.6E6	815.248	736.628
17)	MA 4,4'-DDT	6.377	7.145	584.7E6	894.2E6	463.530	408.368
18)	B Endrin al...	6.449	7.056	1854.0E6	2828.8E6	1318.428	1321.605
19)	B Endosulfa...	6.663	7.280	1207.5E6	1798.8E6	780.529	768.186
20)	A Methoxychlor	6.922	7.605	1441.0E6	2235.5E6	1782.312	1774.256
21)	B Endrin ke...	7.153	7.752	2711.7E6	3741.9E6	1586.684	1594.330
24)	Chlordane-2	0.000	5.500f	0	4270.5E6	N.D.	41499.761 #
25)	Chlordane-3	5.397	6.122	561.0E6	877.7E6	3569.170	2395.333 #
26)	Chlordane-4	5.455	6.195	572.0E6	907.7E6	4383.873	2021.913 #
27)	Chlordane-5	6.281	0.000	2034.5E6	0	37312.497	N.D. #

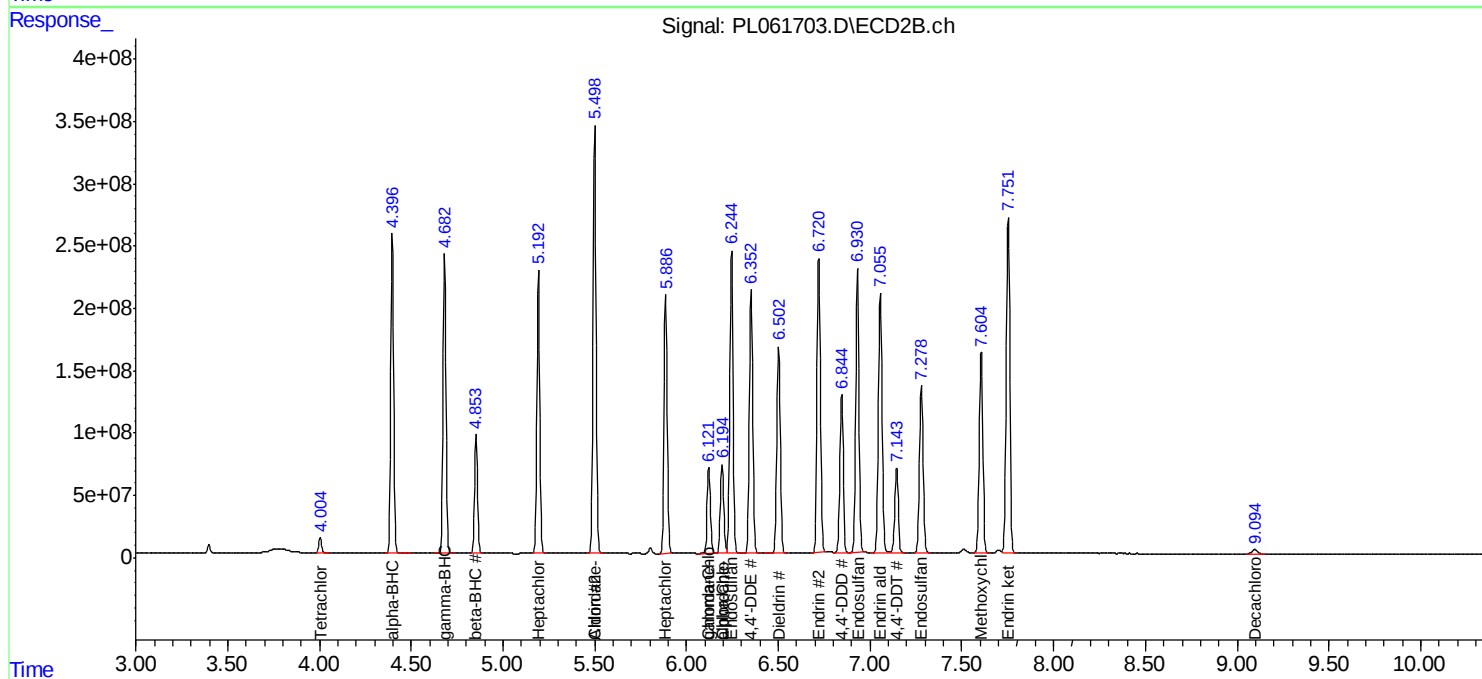
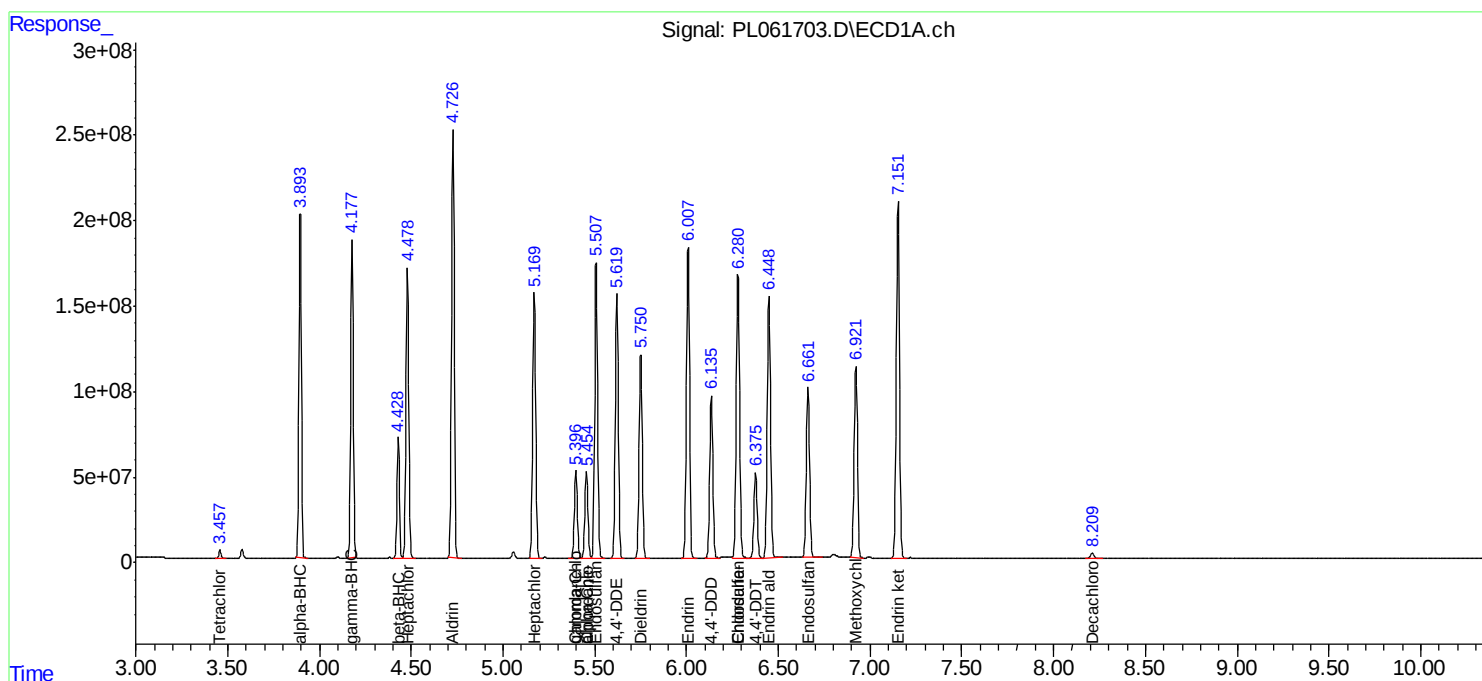
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

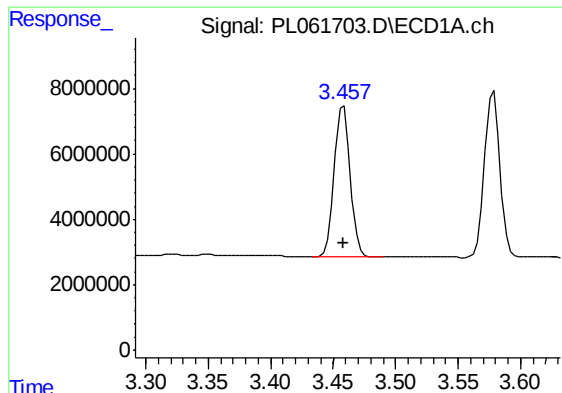
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
Data File : PL061703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 16:46
Operator : DD\AJ
Sample : L3971-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:09:42 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

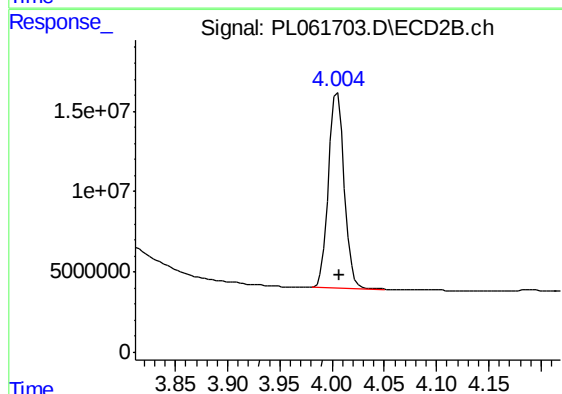




#1 Tetrachloro-m-xylene

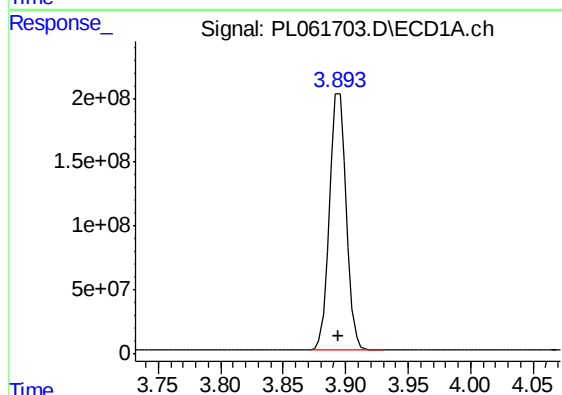
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 41043419
Conc: 24.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



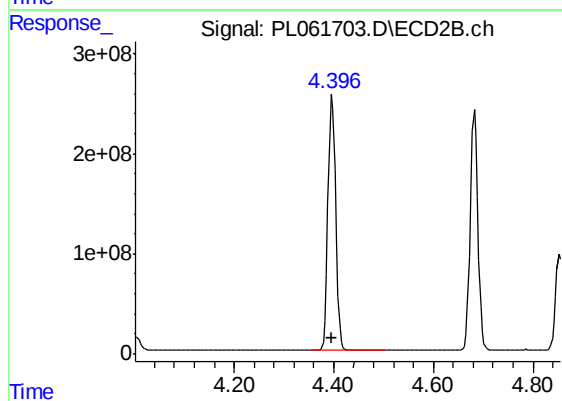
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 127085143
Conc: 46.58 ng/ml



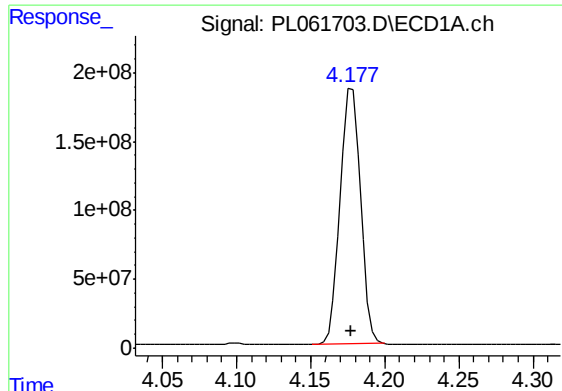
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 1870104683
Conc: 767.24 ng/ml



#2 alpha-BHC

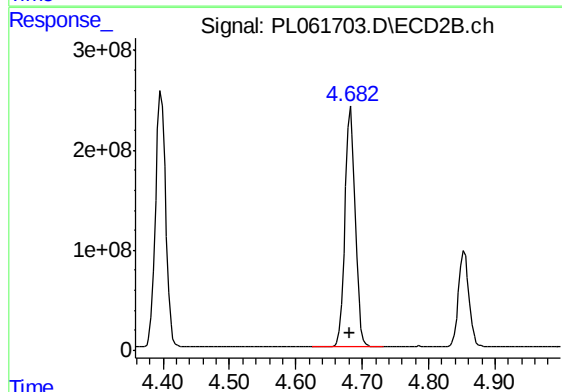
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 2714661014
Conc: 679.63 ng/ml



#3 gamma-BHC (Lindane)

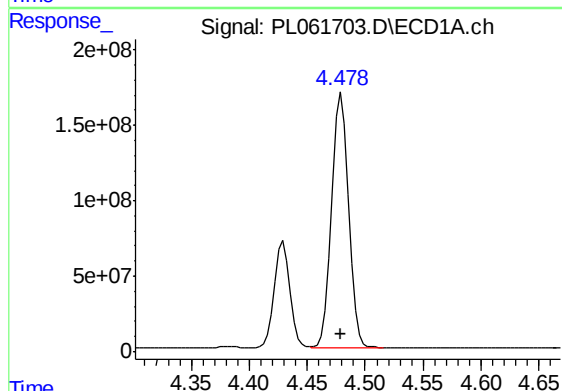
R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 1768822795
Conc: 808.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



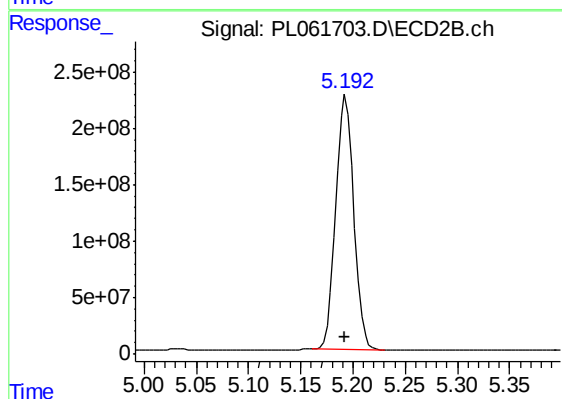
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 2602972231
Conc: 703.14 ng/ml



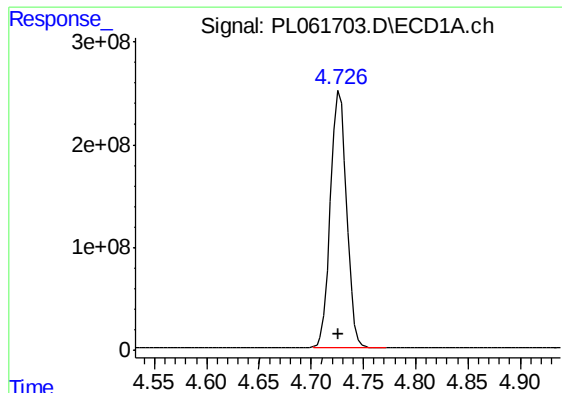
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 1729234698
Conc: 847.39 ng/ml



#4 Heptachlor

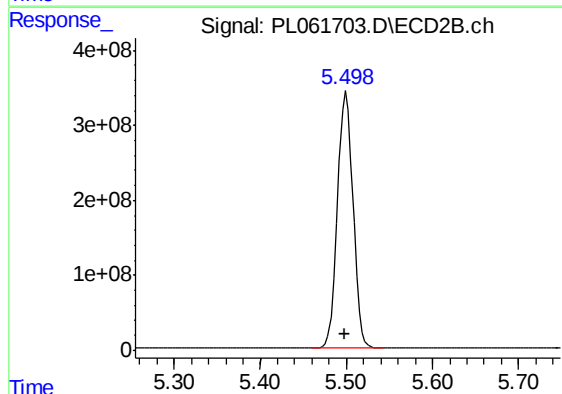
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 2715923411
Conc: 784.30 ng/ml



#5 Aldrin

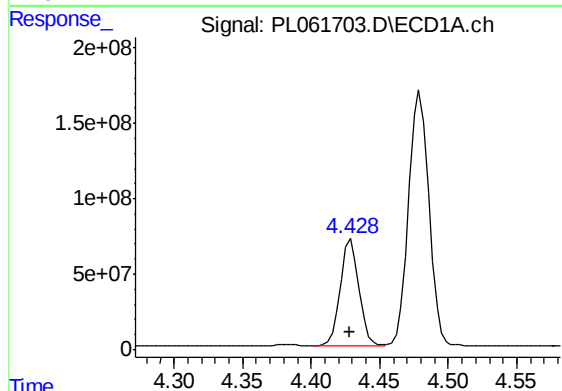
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 2675194412
Conc: 1482.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



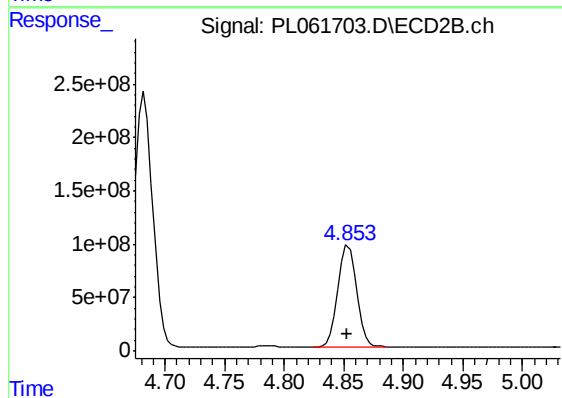
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 4270526761
Conc: 1318.28 ng/ml



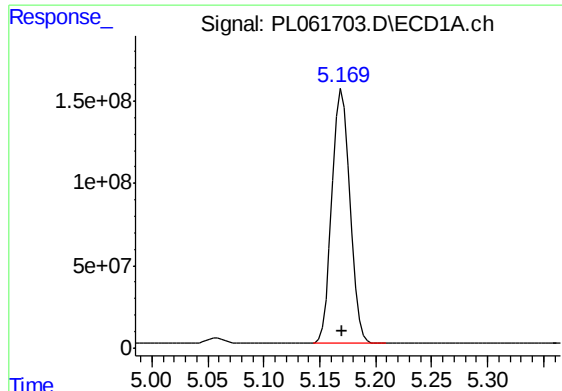
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 659399886
Conc: 721.98 ng/ml



#6 beta-BHC

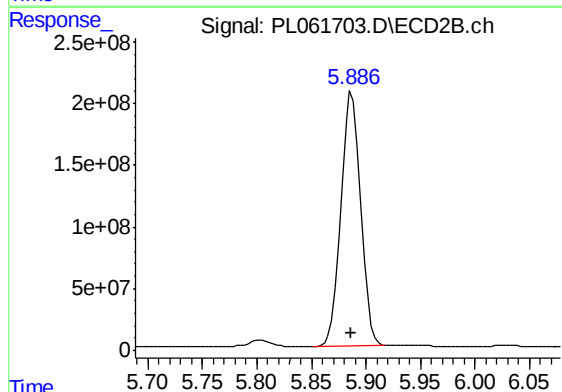
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 1024581130
Conc: 678.55 ng/ml



#8 Heptachlor epoxide

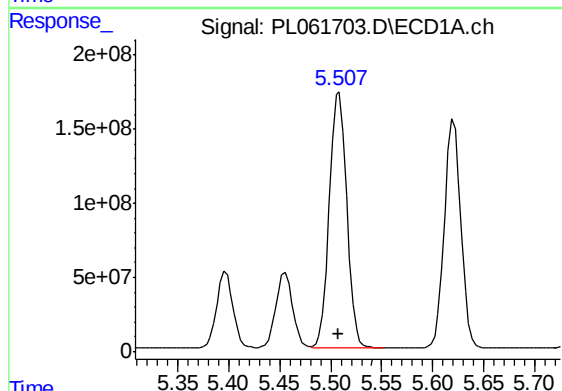
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 1718659734
Conc: 984.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



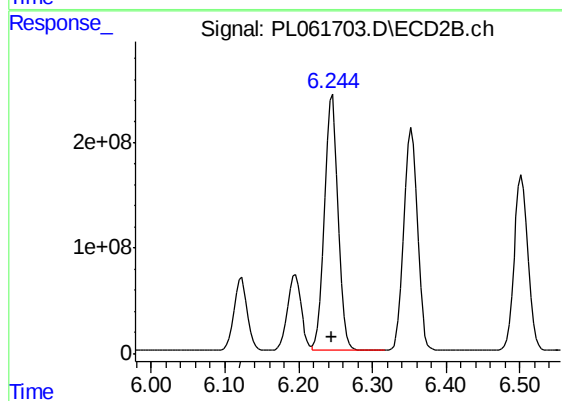
#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 2589879548
Conc: 1045.00 ng/ml



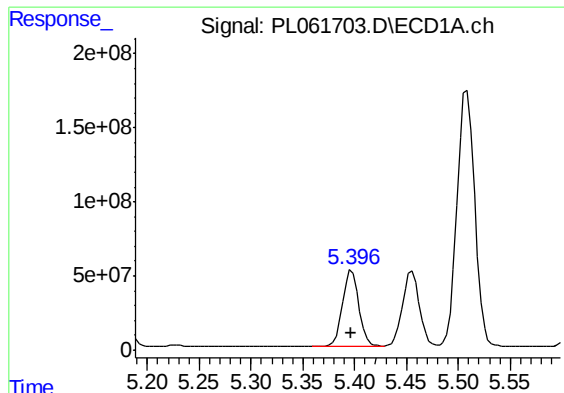
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 2034821489
Conc: 1255.72 ng/ml



#9 Endosulfan I

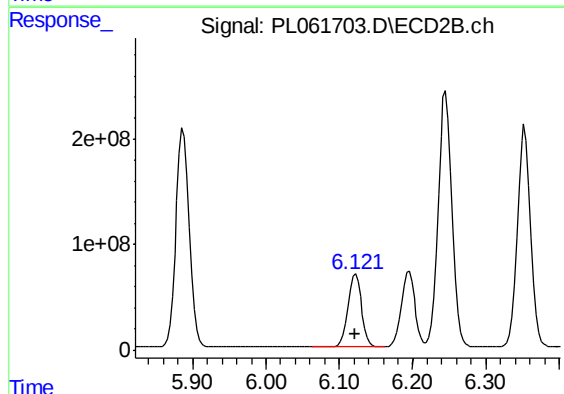
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 3201580389
Conc: 1158.94 ng/ml



#10 gamma-Chlordane

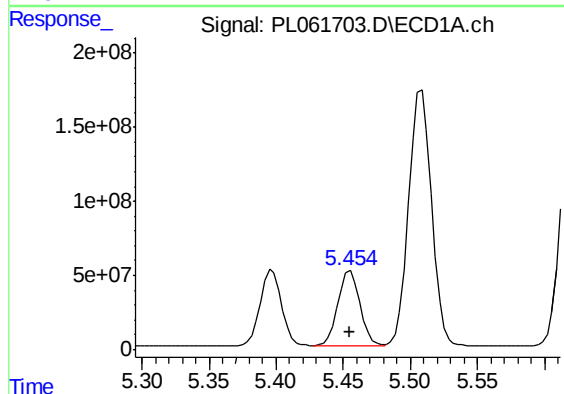
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 561008627
Conc: 323.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



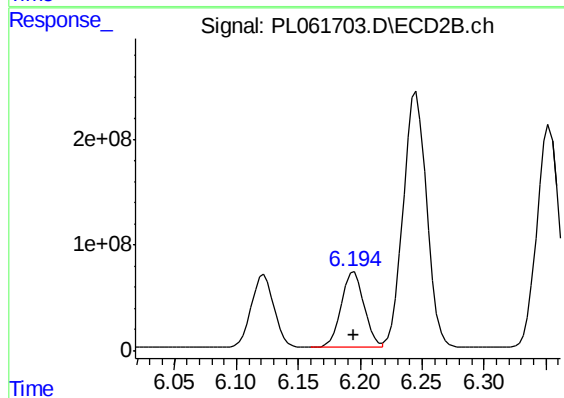
#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 877739327
Conc: 298.89 ng/ml



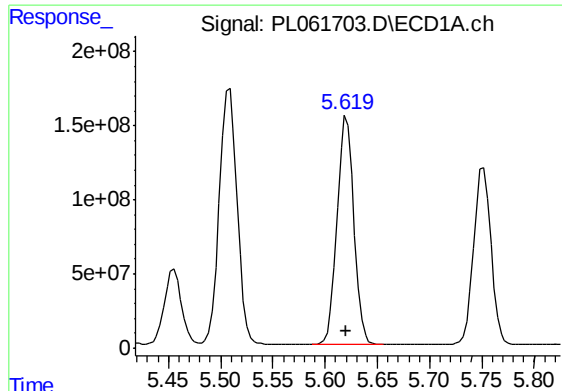
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 571970650
Conc: 329.27 ng/ml



#11 alpha-Chlordane

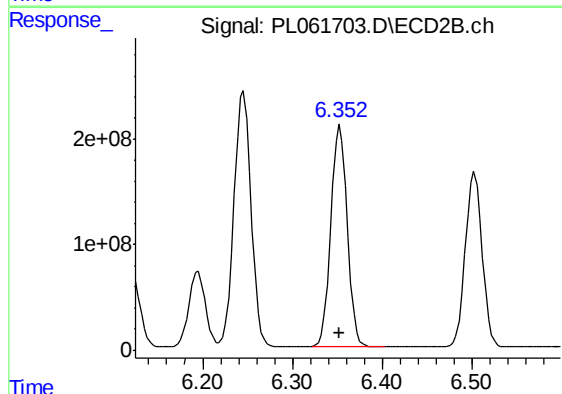
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 907669953
Conc: 302.20 ng/ml



#12 4,4'-DDE

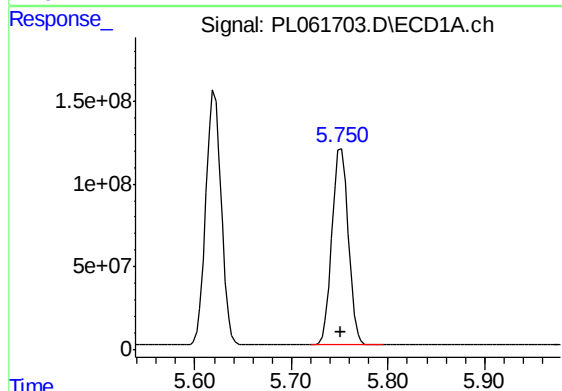
R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 1720768846
Conc: 1094.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



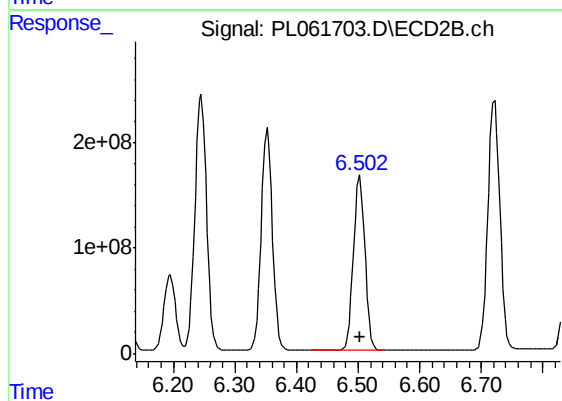
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 2648339540
Conc: 970.16 ng/ml



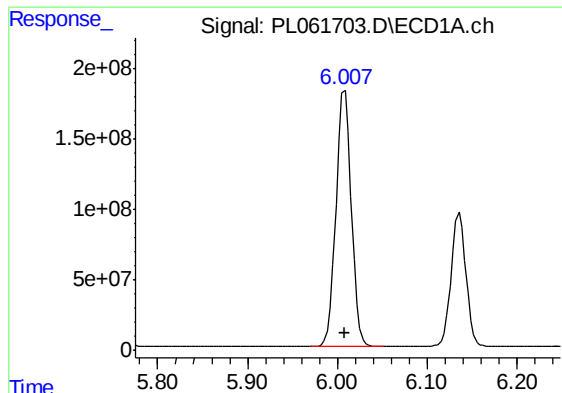
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 1374104004
Conc: 817.00 ng/ml



#13 Dieldrin

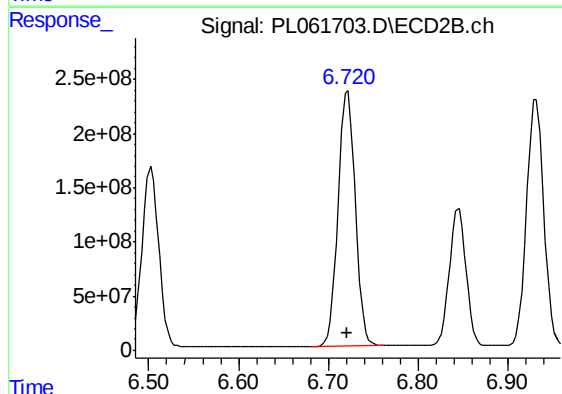
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 2146137199
Conc: 756.50 ng/ml



#14 Endrin

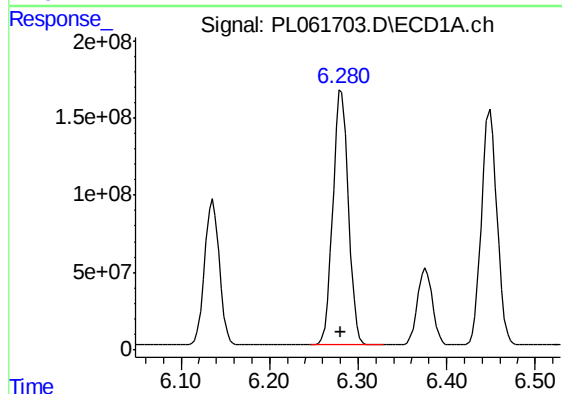
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 2157167103
Conc: 1355.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



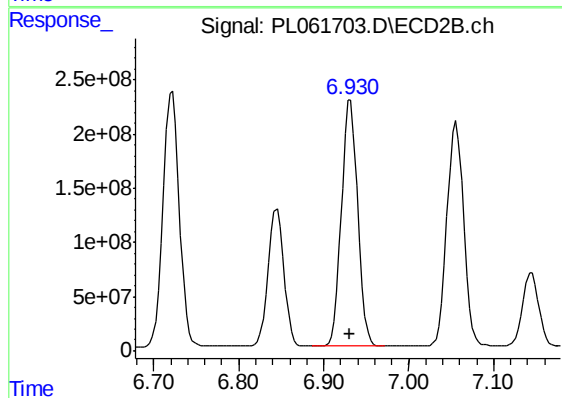
#14 Endrin

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 3142625762
Conc: 1288.18 ng/ml



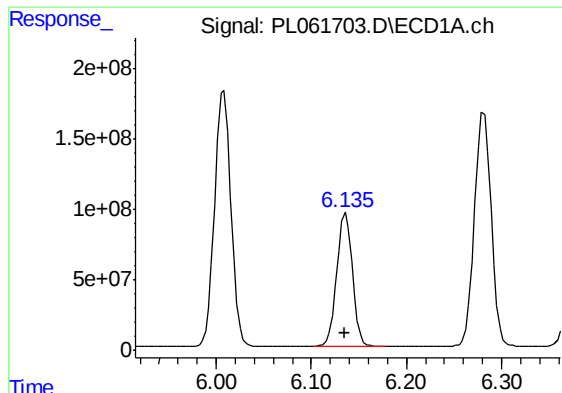
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 2034514914
Conc: 1258.34 ng/ml



#15 Endosulfan II

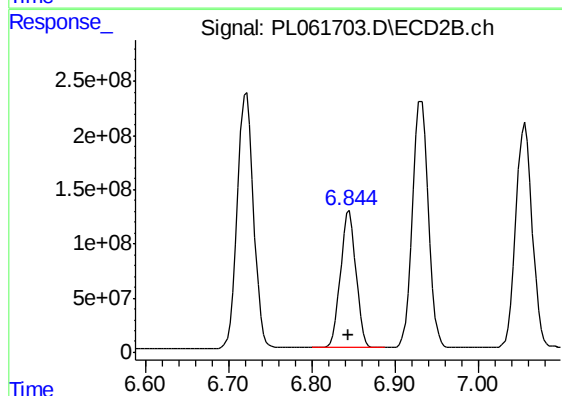
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 3028268330
Conc: 1171.61 ng/ml



#16 4,4'-DDD

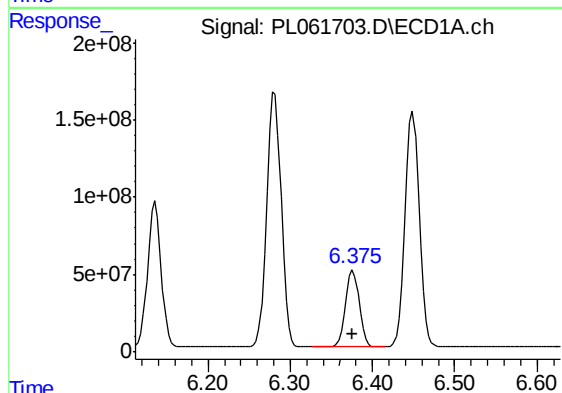
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 1079409670
Conc: 815.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



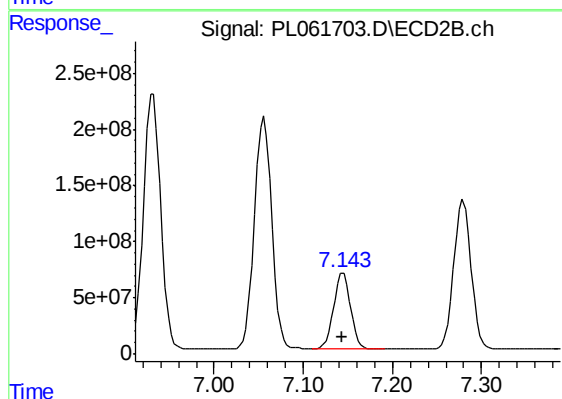
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 1637582332
Conc: 736.63 ng/ml



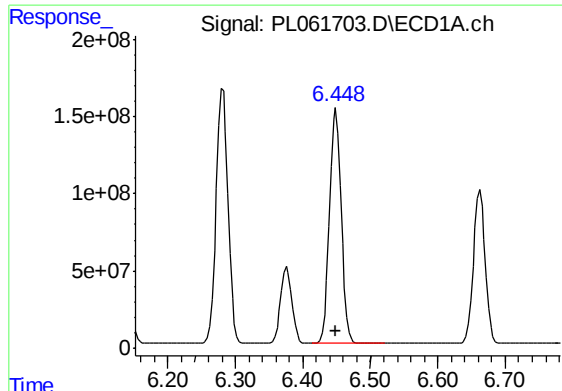
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 584736126
Conc: 463.53 ng/ml



#17 4,4'-DDT

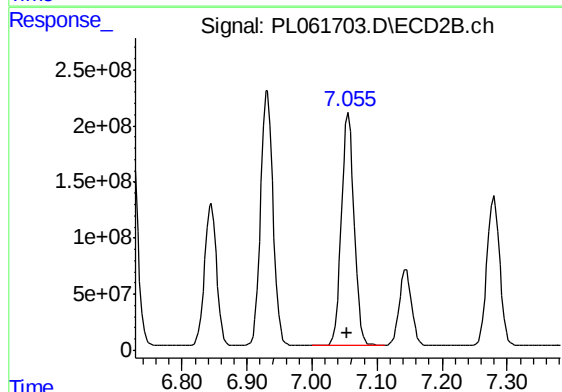
R.T.: 7.145 min
Delta R.T.: 0.001 min
Response: 894246372
Conc: 408.37 ng/ml



#18 Endrin aldehyde

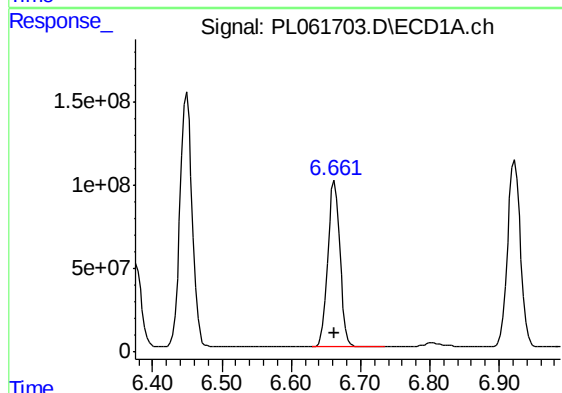
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 1853965562
Conc: 1318.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



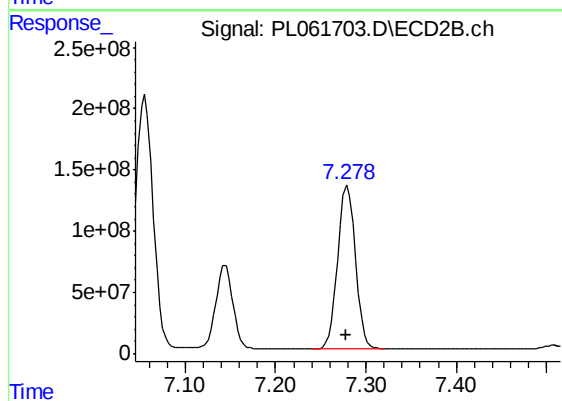
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 2828840414
Conc: 1321.60 ng/ml



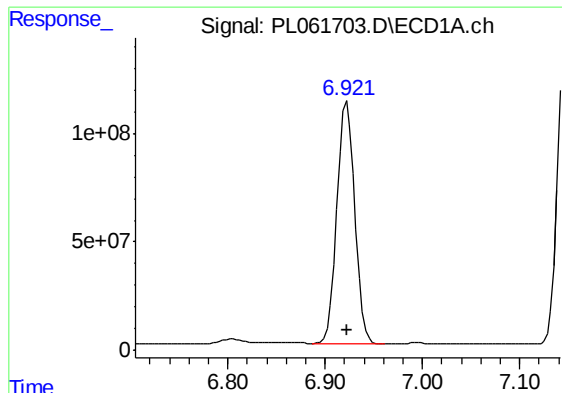
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 1207514904
Conc: 780.53 ng/ml



#19 Endosulfan Sulfate

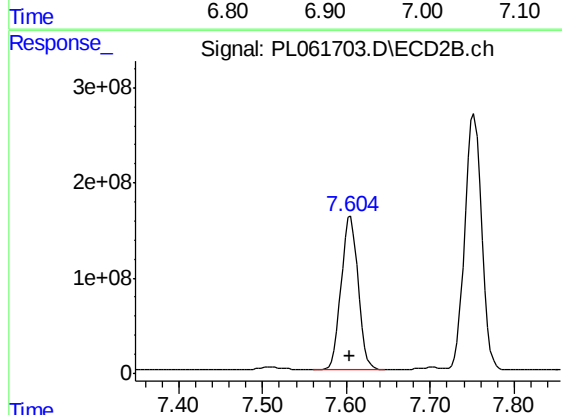
R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 1798783752
Conc: 768.19 ng/ml



#20 Methoxychlor

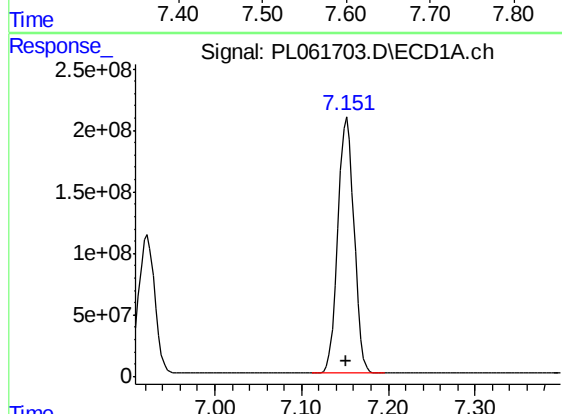
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 1441035619
Conc: 1782.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



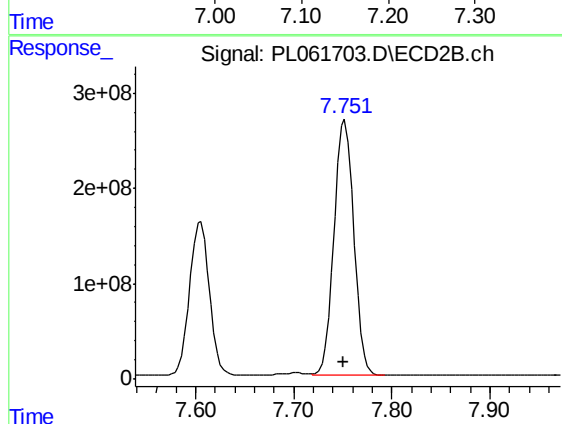
#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.001 min
Response: 2235521761
Conc: 1774.26 ng/ml



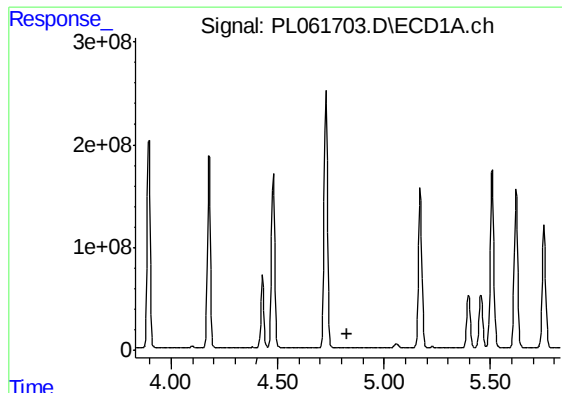
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 2711656651
Conc: 1586.68 ng/ml



#21 Endrin ketone

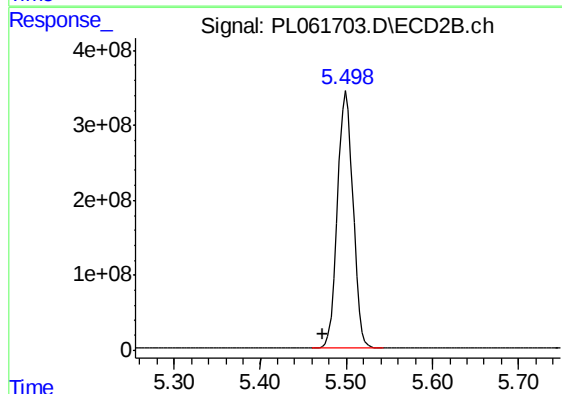
R.T.: 7.752 min
Delta R.T.: 0.001 min
Response: 3741930520
Conc: 1594.33 ng/ml



#24 Chlordane-2

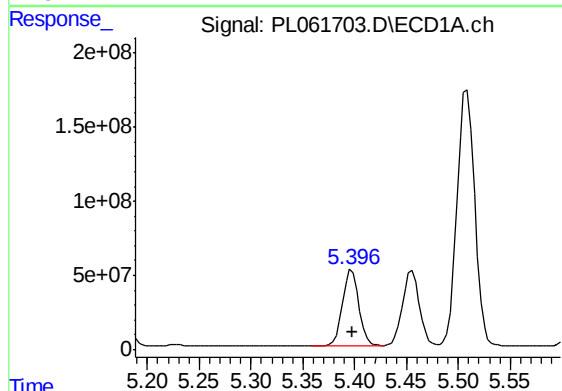
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



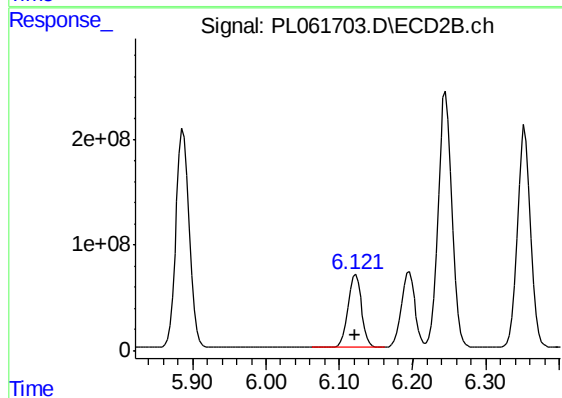
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 4270526761
Conc: 41499.76 ng/ml



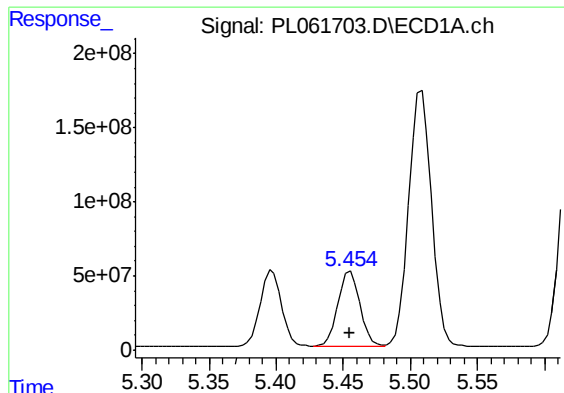
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 561008627
Conc: 3569.17 ng/ml



#25 Chlordane-3

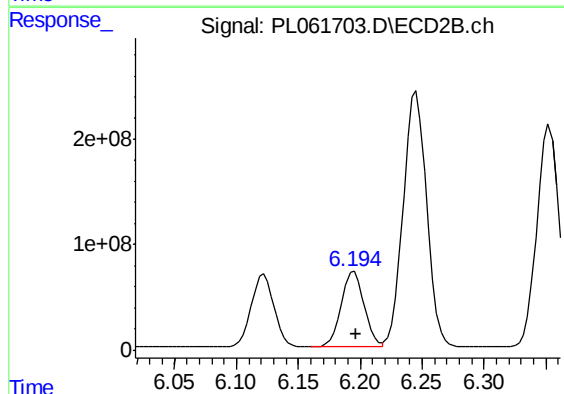
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 877739327
Conc: 2395.33 ng/ml



#26 Chlordane-4

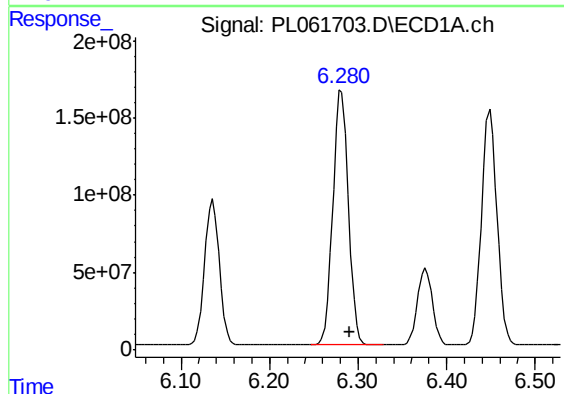
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 571970650
Conc: 4383.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



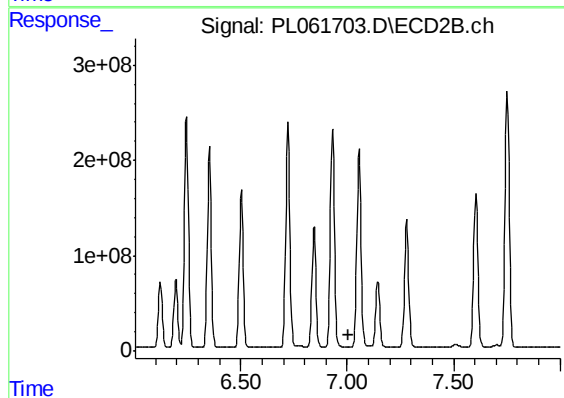
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 907669953
Conc: 2021.91 ng/ml



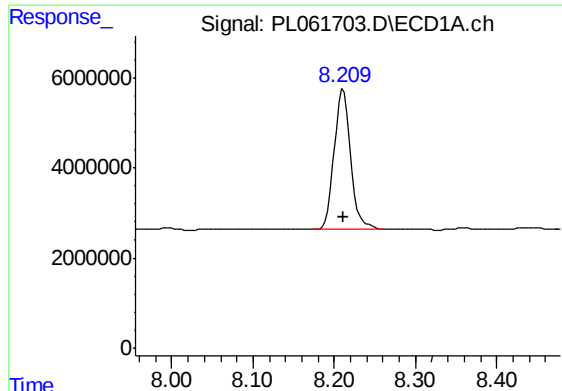
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 2034514914
Conc: 37312.50 ng/ml



#27 Chlordane-5

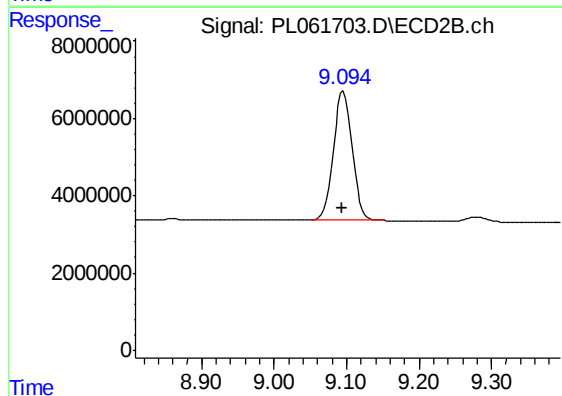
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 43967397
Conc: 27.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.001 min
Response: 59918100
Conc: 27.22 ng/ml