

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
 Data File : PL046338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 17:25
 Operator : AJ\SJ
 Sample : K1825-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:57:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.365	3.978	136.8E6	94603283	18.800	41.319 #
28)	SA Decachlor...	8.048	9.043	179.4E6	51566861	21.326	22.242
Target Compounds							
2)	A alpha-BHC	3.796	4.371	9396.2E6	2917.8E6	805.711	908.034
3)	MA gamma-BHC...	4.074	4.655	5472.3E6	1688.0E6	509.306	563.994
4)	MA Heptachlor	4.361	5.163	8020.6E6	2422.2E6	727.477	787.482
5)	MB Aldrin	4.602	5.467	10126.8E6	3100.3E6	981.759	1082.130
6)	B beta-BHC	4.327	4.828	7752.3E6	2427.2E6	1721.815	1830.914
8)	B Heptachlo...	5.039	5.855	8196.5E6	2416.2E6	840.363	916.198
9)	A Endosulfan I	5.372	6.211	13822.9E6	4202.1E6	1470.156	1610.068
10)	B gamma-Chl...	5.263	6.088	6789.1E6	1952.8E6	660.892	688.078
11)	B alpha-Chl...	5.319	6.161	3770.7E6	1050.9E6	371.898	370.478
12)	B 4,4'-DDE	5.486	6.319	4703.1E6	1349.4E6	510.819	543.619
13)	MA Dieldrin	5.612	6.468	3728.6E6	1040.9E6	371.537	383.997
14)	MA Endrin	5.865	6.685	9042.5E6	2586.6E6	960.004	1082.355
15)	B Endosulfa...	6.140	6.895	6812.8E6	1949.7E6	760.386	808.024
16)	A 4,4'-DDD	5.998	6.809	3479.4E6	966.7E6	460.293	480.454
17)	MA 4,4'-DDT	6.233	7.108	2940.6E6	794.6E6	388.234	378.934
18)	B Endrin al...	6.307	7.019	7769.7E6	2266.9E6	1036.630	1067.285
19)	B Endosulfa...	6.519	7.242	12978.7E6	3912.7E6	1580.606	1658.642
20)	A Methoxychlor	6.778	7.566	5138.0E6	1514.8E6	1208.990	1188.304
21)	B Endrin ke...	7.002	7.712	11316.4E6	3277.5E6	1223.815	1319.159
23)	Chlordane-1	0.000	5.004f	0	7208441	N.D.	66.611 #
24)	Chlordane-2	0.000	5.467f	0	3100.3E6	N.D.	26541.289 #
25)	Chlordane-3	5.263	6.088	6789.1E6	1952.8E6	6096.110	5121.924
26)	Chlordane-4	5.319	6.161	3770.7E6	1050.9E6	3646.491	2277.560 #
27)	Chlordane-5	6.140	0.000	6812.8E6	0	19963.151	N.D. #

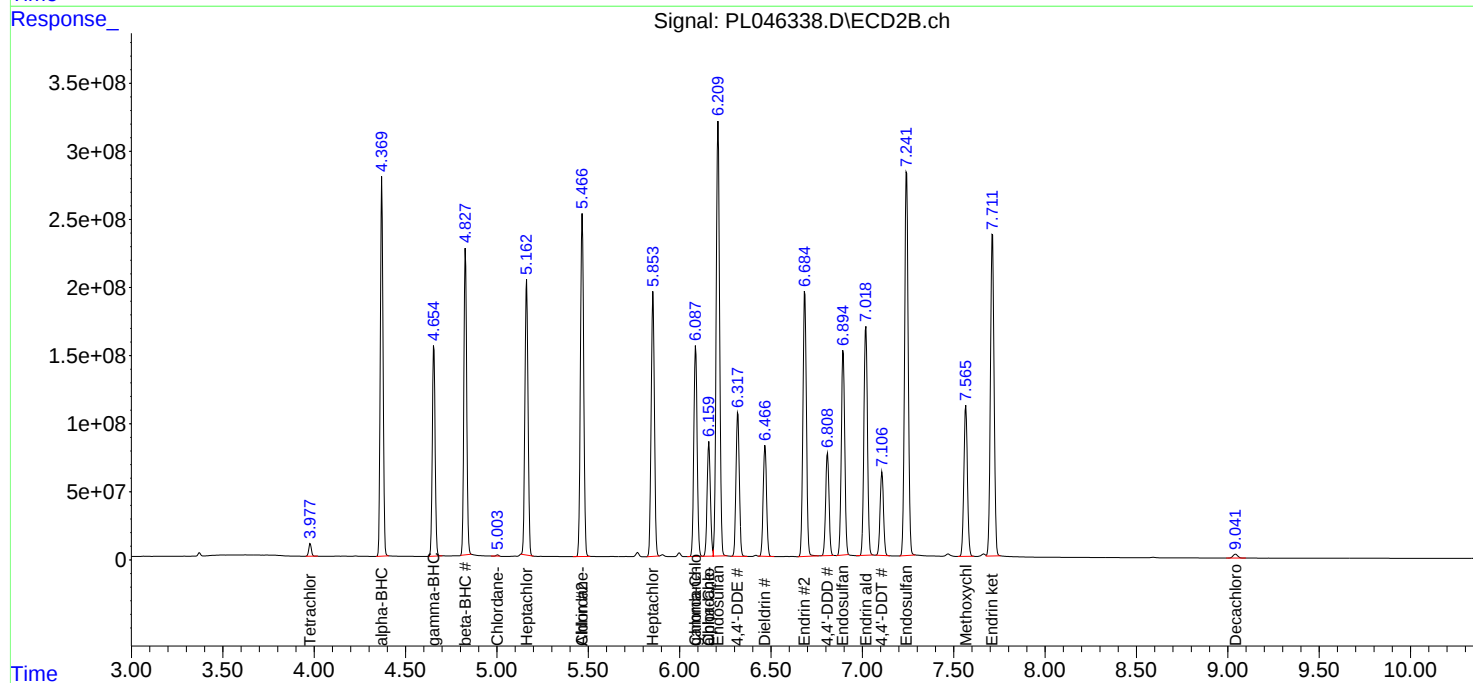
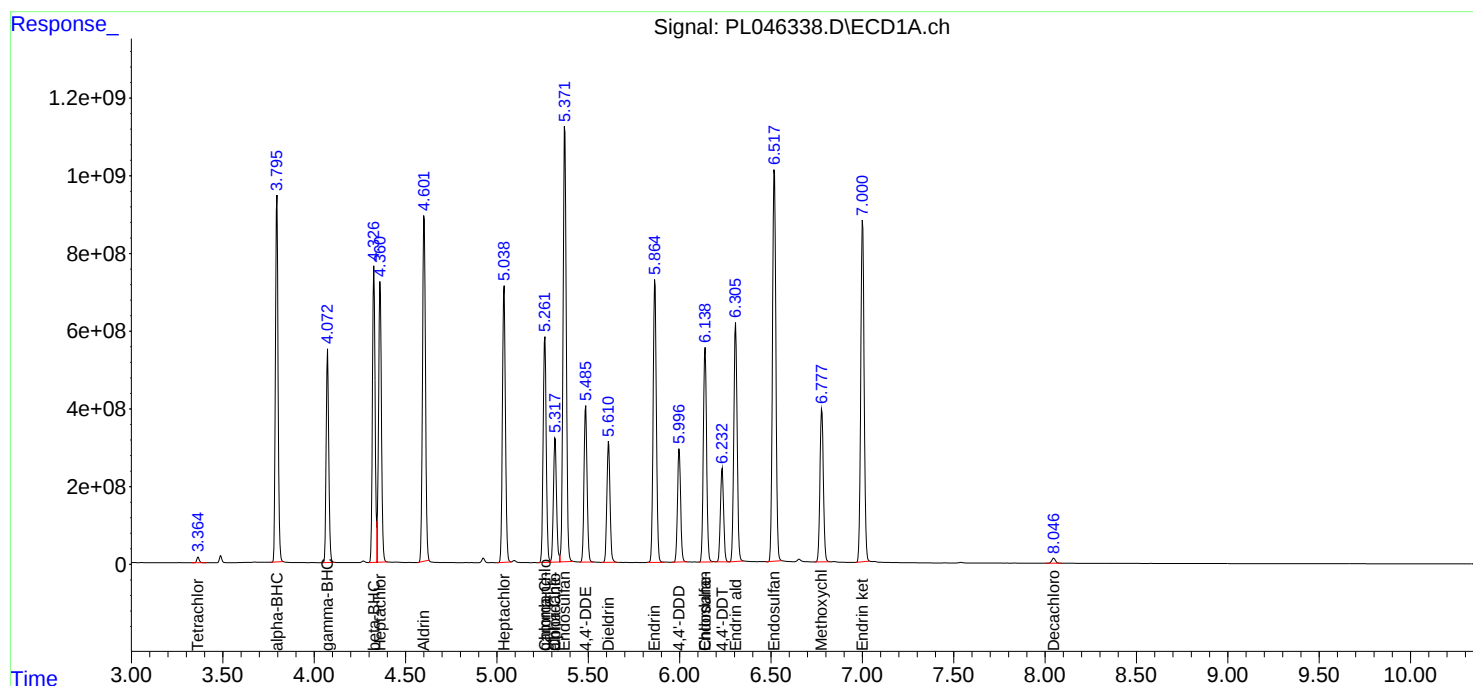
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

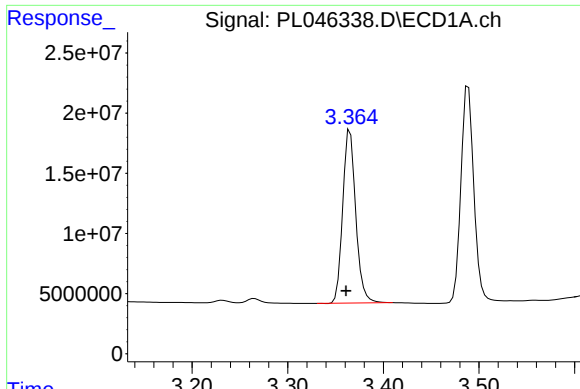
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
Data File : PL046338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2019 17:25
Operator : AJ\SJ
Sample : K1825-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:57:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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

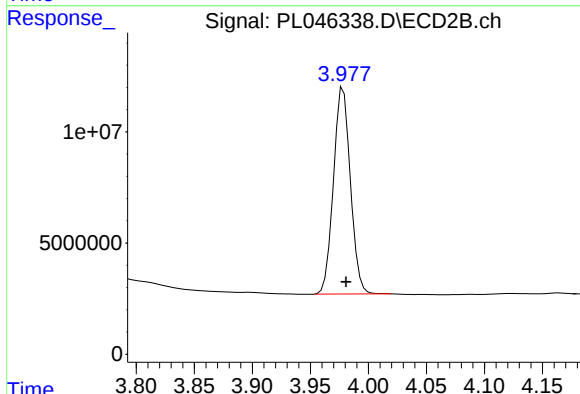




#1 Tetrachloro-m-xylene

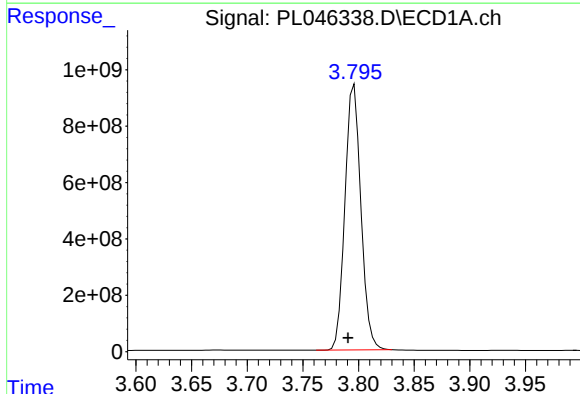
R.T.: 3.365 min
Delta R.T.: 0.004 min
Response: 136761780
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



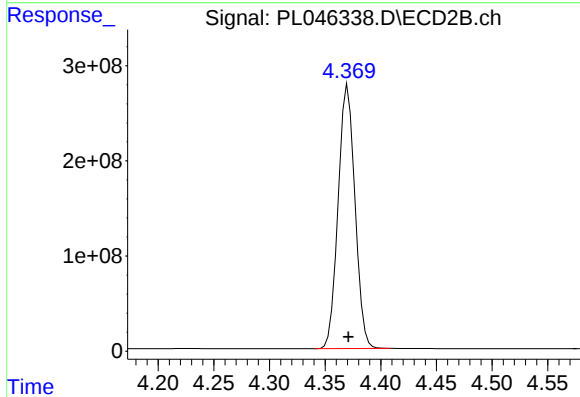
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 94603283
Conc: 41.32 ng/ml



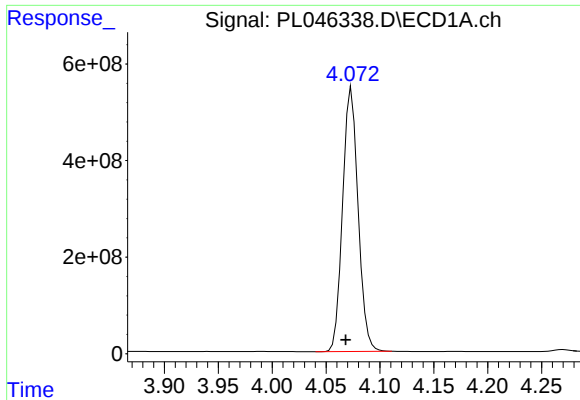
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.006 min
Response: 9396206861
Conc: 805.71 ng/ml



#2 alpha-BHC

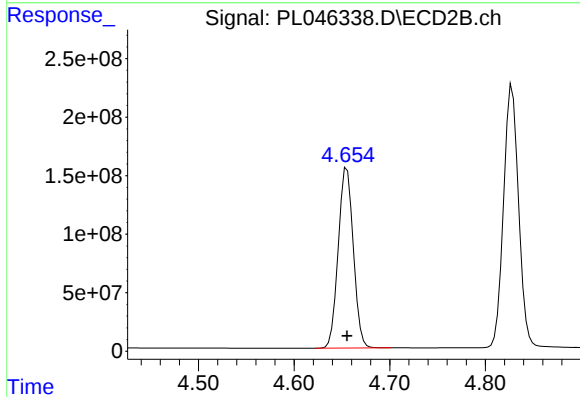
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 2917780191
Conc: 908.03 ng/ml



#3 gamma-BHC (Lindane)

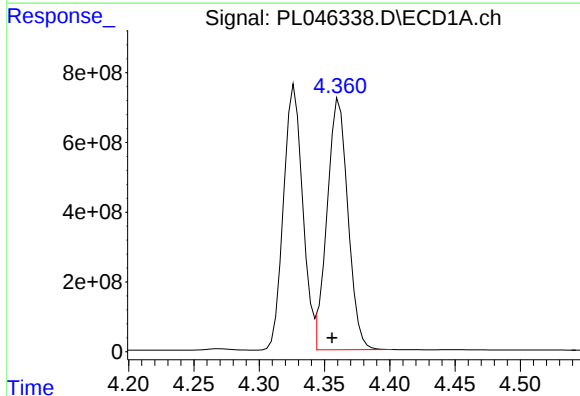
R.T.: 4.074 min
Delta R.T.: 0.005 min
Response: 5472251824
Conc: 509.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



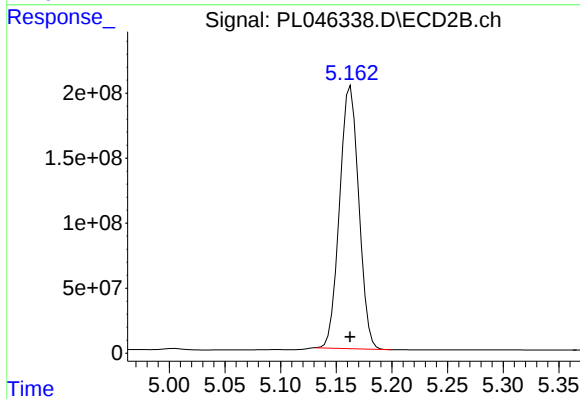
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 1688043777
Conc: 563.99 ng/ml



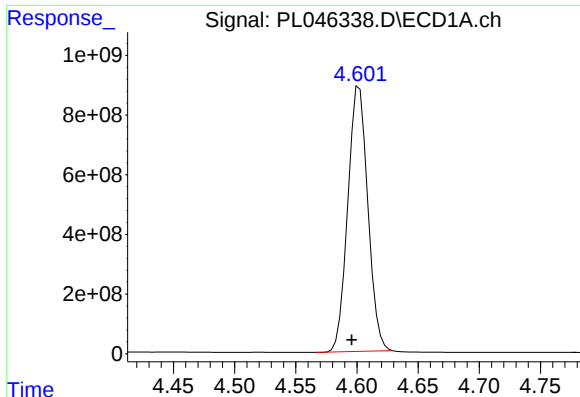
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.005 min
Response: 8020557888
Conc: 727.48 ng/ml



#4 Heptachlor

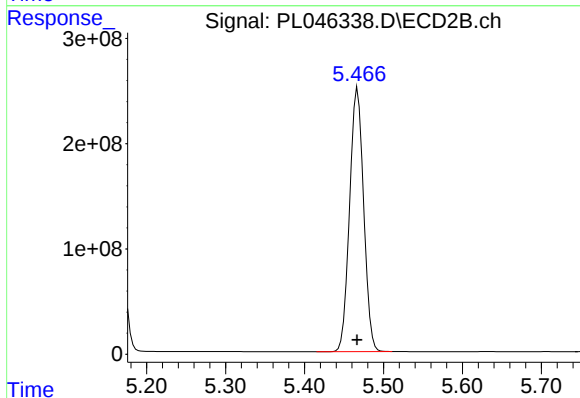
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 2422202590
Conc: 787.48 ng/ml



#5 Aldrin

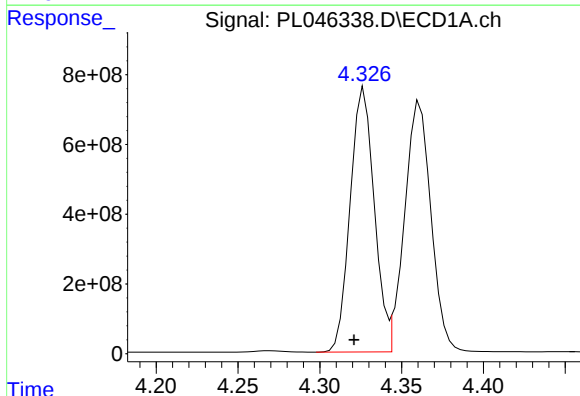
R.T.: 4.602 min
Delta R.T.: 0.006 min
Response: 10126812626
Conc: 981.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



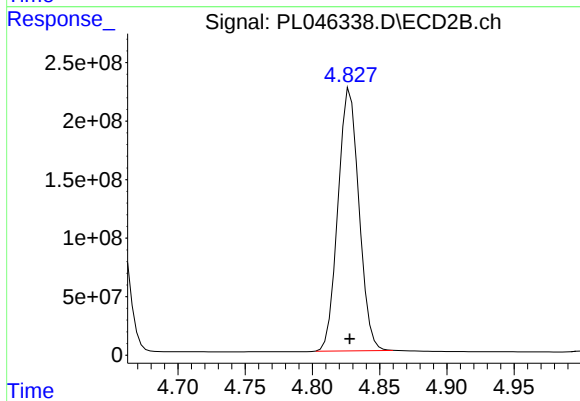
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 3100267768
Conc: 1082.13 ng/ml



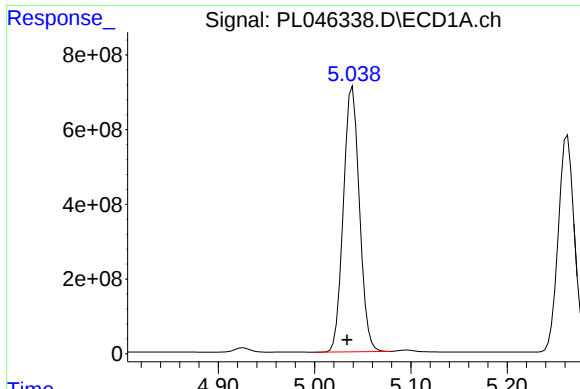
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.006 min
Response: 7752332910
Conc: 1721.81 ng/ml



#6 beta-BHC

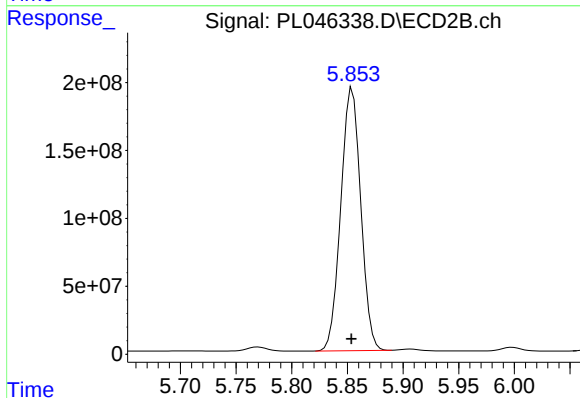
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 2427229477
Conc: 1830.91 ng/ml



#8 Heptachlor epoxide

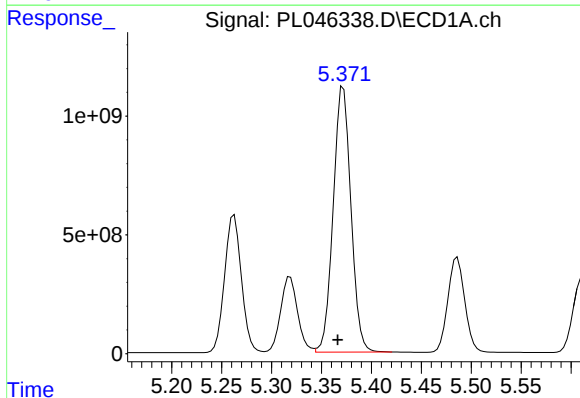
R.T.: 5.039 min
Delta R.T.: 0.006 min
Response: 8196516051
Conc: 840.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



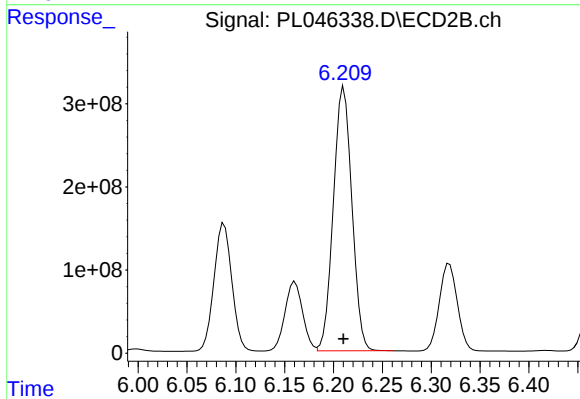
#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 2416189459
Conc: 916.20 ng/ml



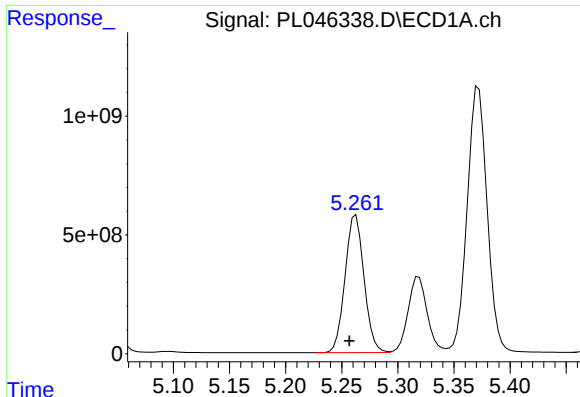
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.006 min
Response: 13822895579
Conc: 1470.16 ng/ml



#9 Endosulfan I

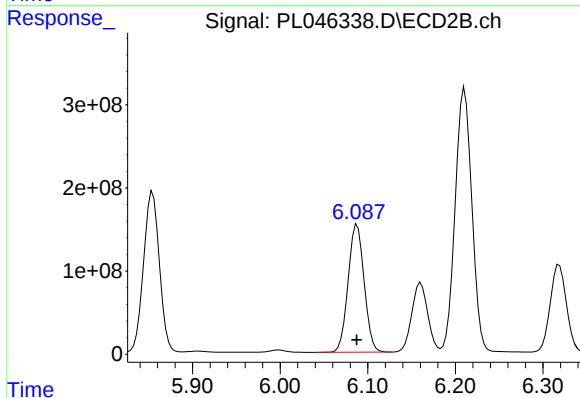
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 4202077224
Conc: 1610.07 ng/ml



#10 gamma-Chlordane

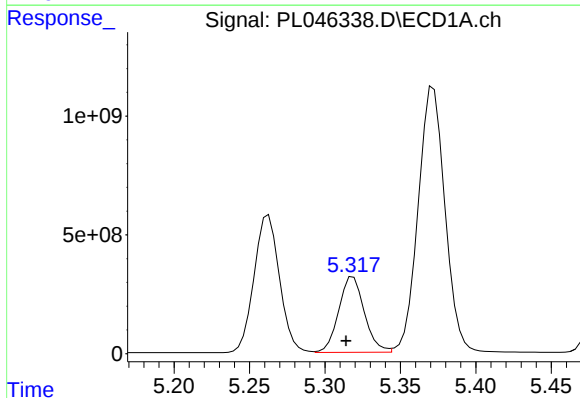
R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 6789075396
Conc: 660.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



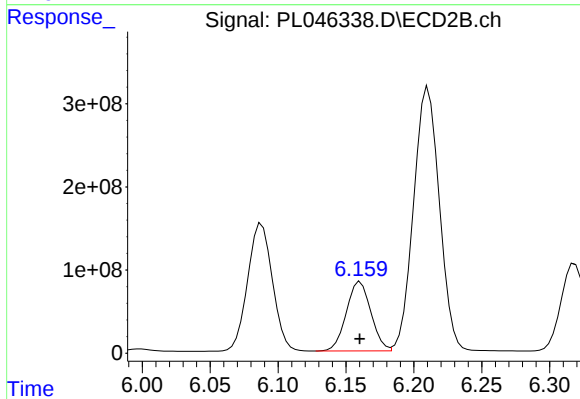
#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 1952824039
Conc: 688.08 ng/ml



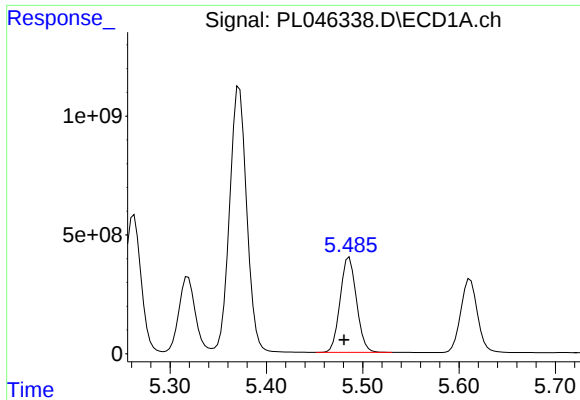
#11 alpha-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.005 min
Response: 3770688480
Conc: 371.90 ng/ml



#11 alpha-Chlordane

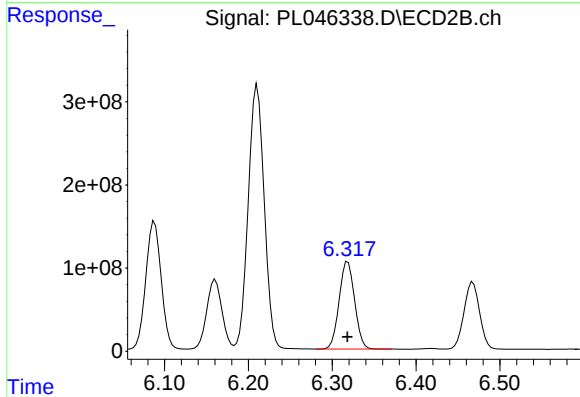
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 1050923035
Conc: 370.48 ng/ml



#12 4,4'-DDE

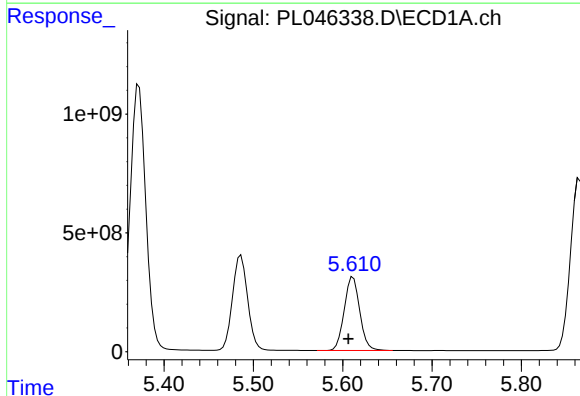
R.T.: 5.486 min
Delta R.T.: 0.005 min
Response: 4703087722
Conc: 510.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



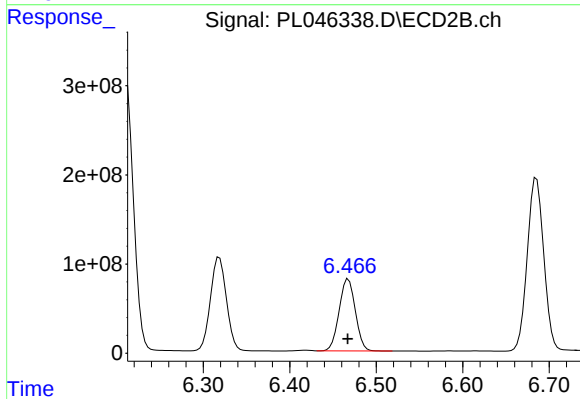
#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 1349442565
Conc: 543.62 ng/ml



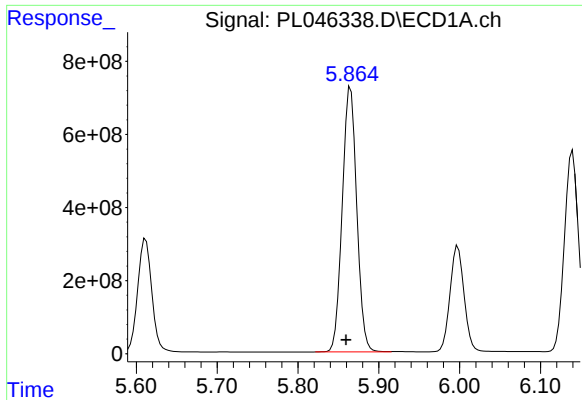
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 3728588674
Conc: 371.54 ng/ml



#13 Dieldrin

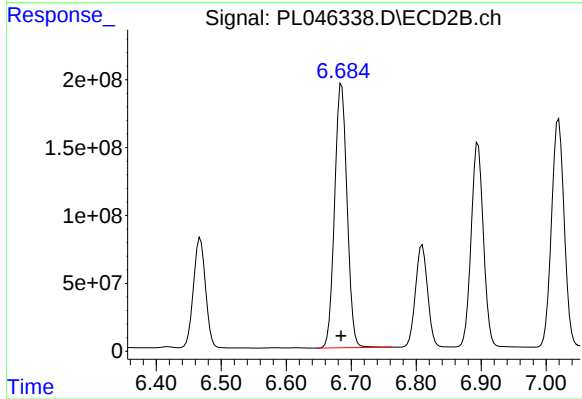
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 1040890914
Conc: 384.00 ng/ml



#14 Endrin

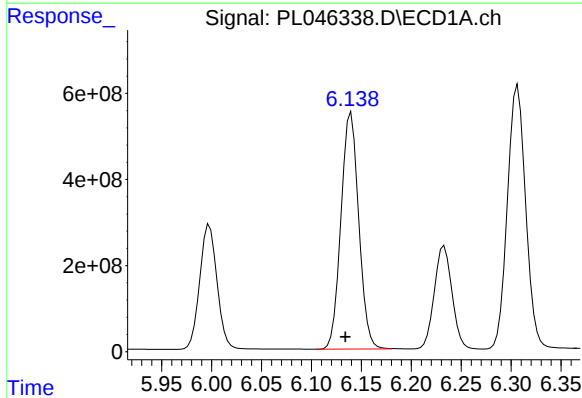
R.T.: 5.865 min
Delta R.T.: 0.005 min
Response: 9042485109
Conc: 960.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



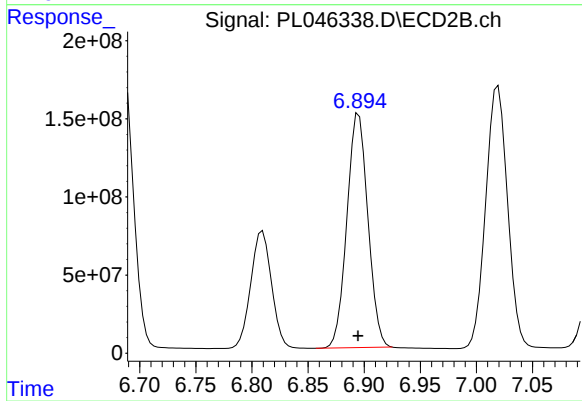
#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 2586578958
Conc: 1082.35 ng/ml



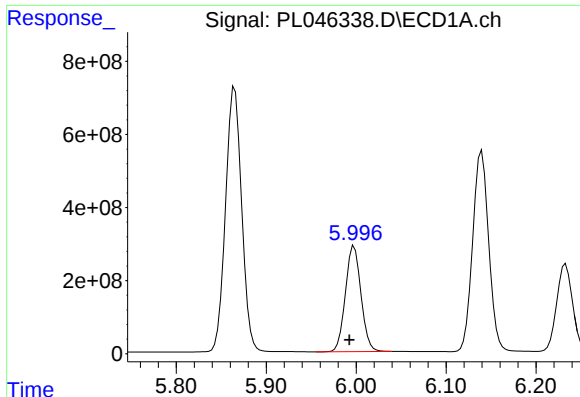
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 6812765522
Conc: 760.39 ng/ml



#15 Endosulfan II

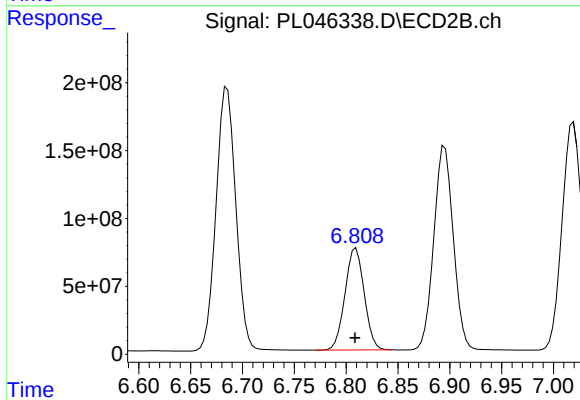
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 1949672721
Conc: 808.02 ng/ml



#16 4,4'-DDD

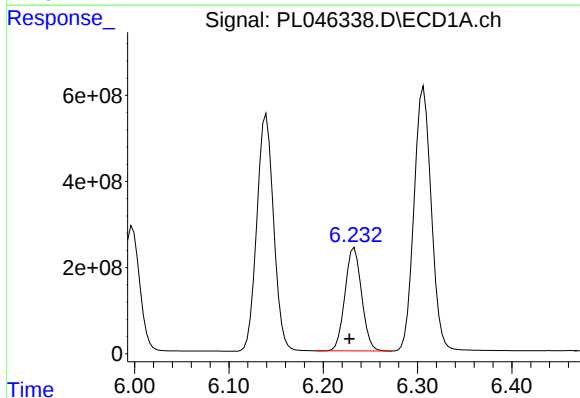
R.T.: 5.998 min
Delta R.T.: 0.005 min
Response: 3479383570
Conc: 460.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



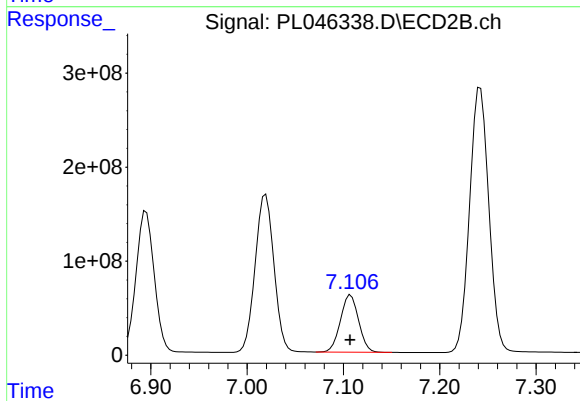
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 966690448
Conc: 480.45 ng/ml



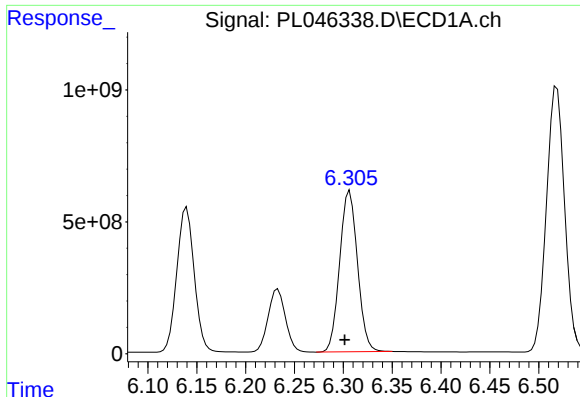
#17 4,4'-DDT

R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 2940618441
Conc: 388.23 ng/ml



#17 4,4'-DDT

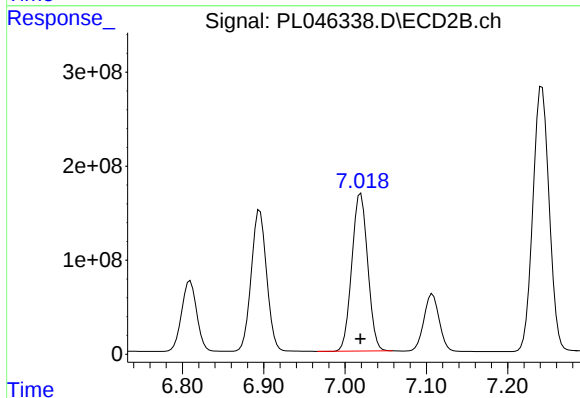
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 794607333
Conc: 378.93 ng/ml



#18 Endrin aldehyde

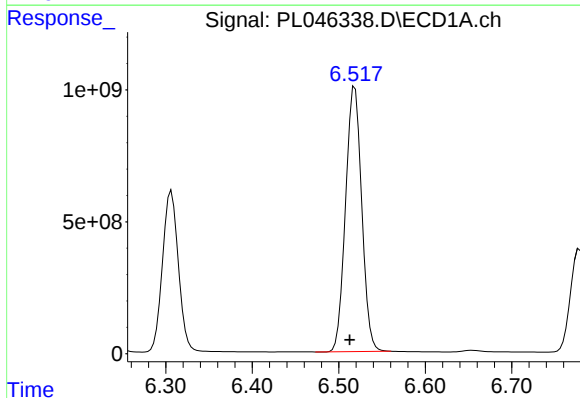
R.T.: 6.307 min
Delta R.T.: 0.005 min
Response: 7769696774
Conc: 1036.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



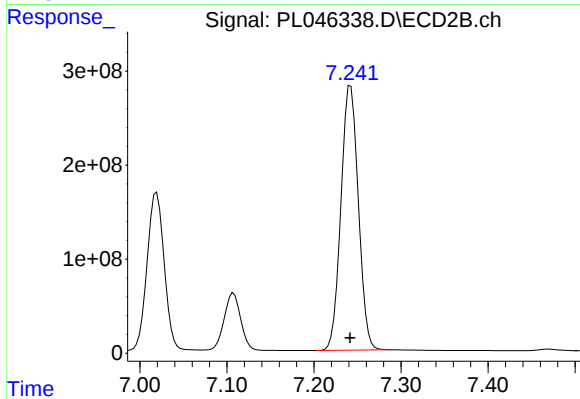
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 2266908280
Conc: 1067.28 ng/ml



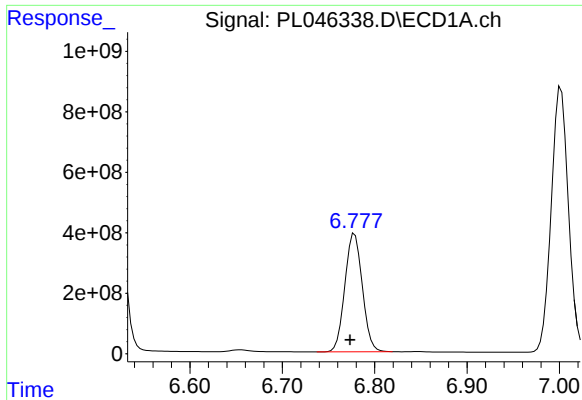
#19 Endosulfan Sulfate

R.T.: 6.519 min
Delta R.T.: 0.006 min
Response: 12978660298
Conc: 1580.61 ng/ml



#19 Endosulfan Sulfate

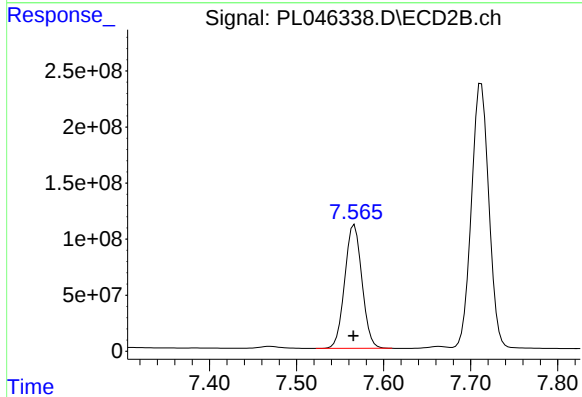
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 3912741830
Conc: 1658.64 ng/ml



#20 Methoxychlor

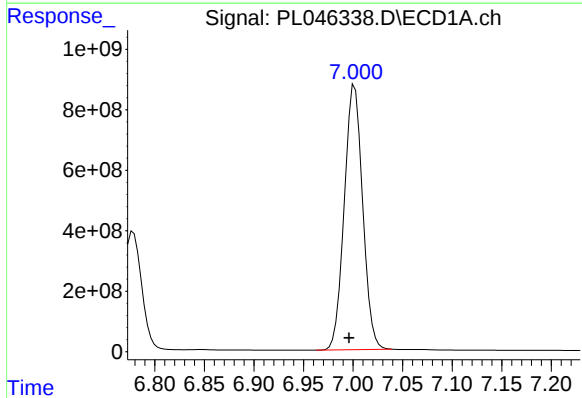
R.T.: 6.778 min
Delta R.T.: 0.005 min
Response: 5138049579
Conc: 1208.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



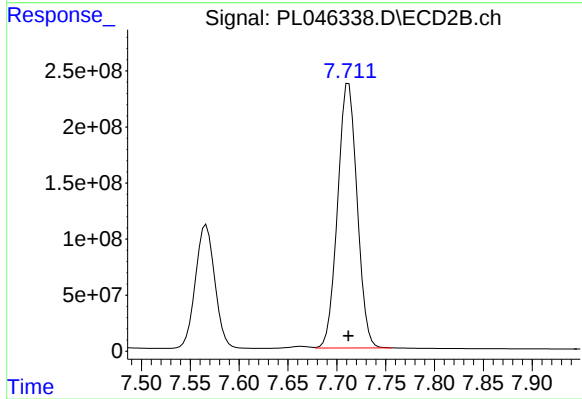
#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 1514822132
Conc: 1188.30 ng/ml



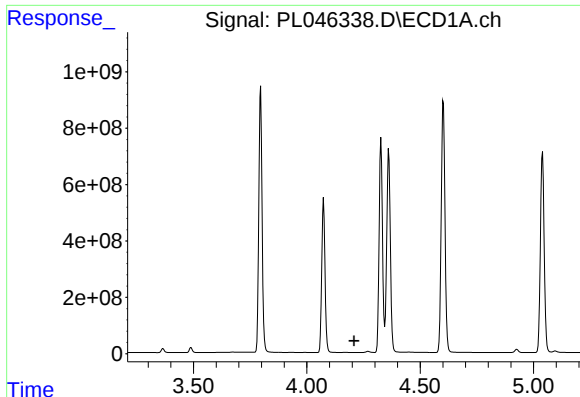
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.006 min
Response: 11316355094
Conc: 1223.81 ng/ml



#21 Endrin ketone

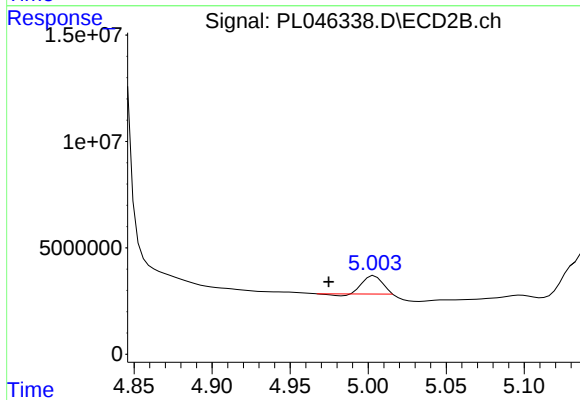
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 3277511351
Conc: 1319.16 ng/ml



#23 Chlordane-1

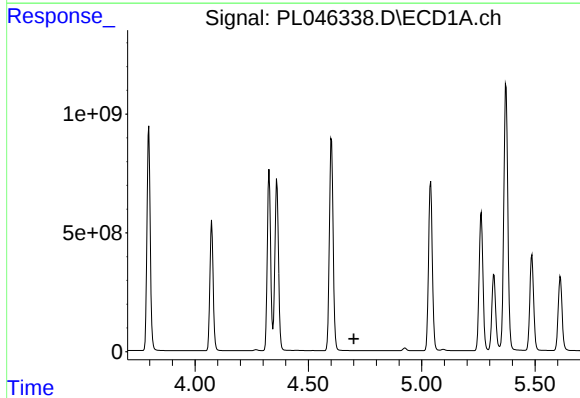
R.T.: 0.000 min
Exp R.T.: 4.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



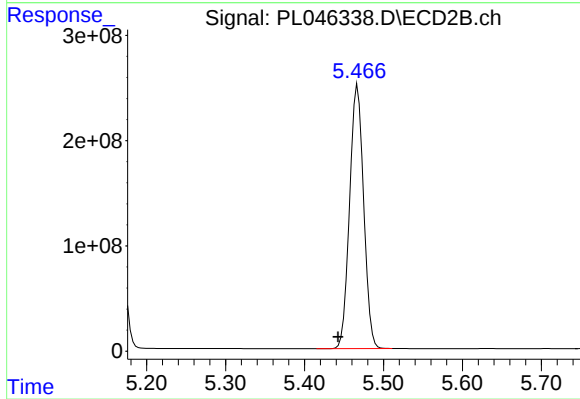
#23 Chlordane-1

R.T.: 5.004 min
Delta R.T.: 0.029 min
Response: 7208441
Conc: 66.61 ng/ml



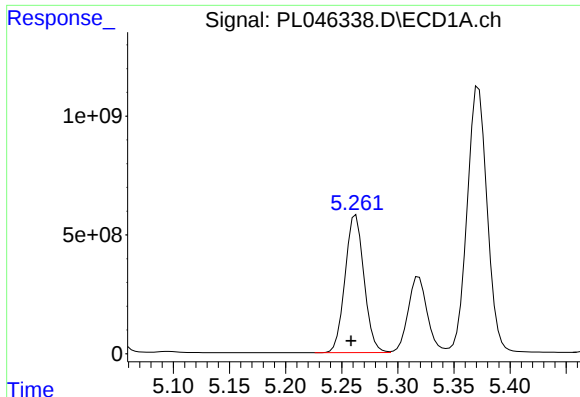
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.



#24 Chlordane-2

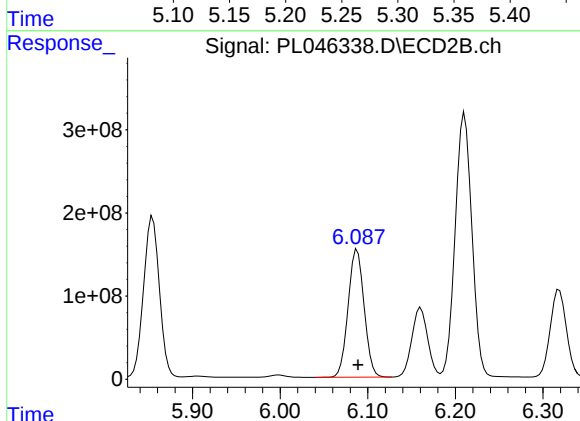
R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 3100267768
Conc: 26541.29 ng/ml



#25 Chlordane-3

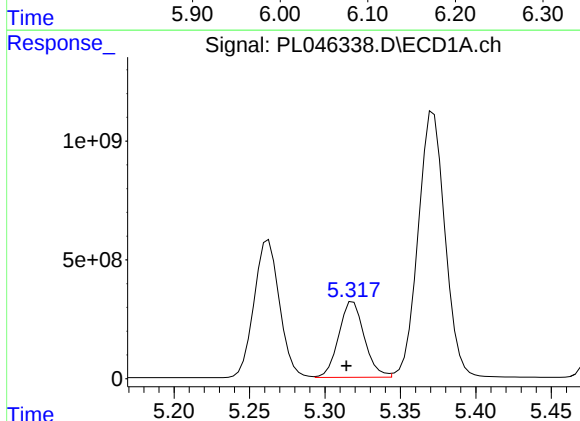
R.T.: 5.263 min
Delta R.T.: 0.004 min
Response: 6789075396
Conc: 6096.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



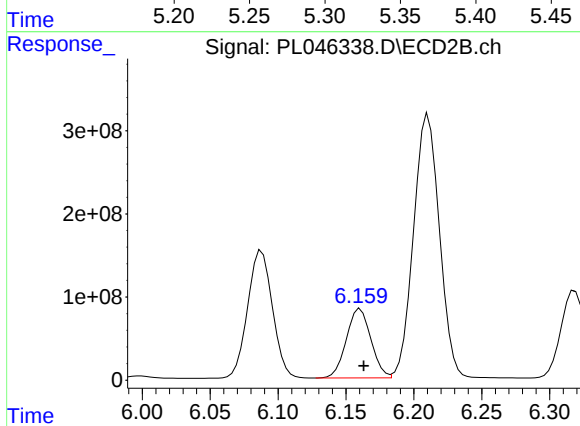
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 1952824039
Conc: 5121.92 ng/ml



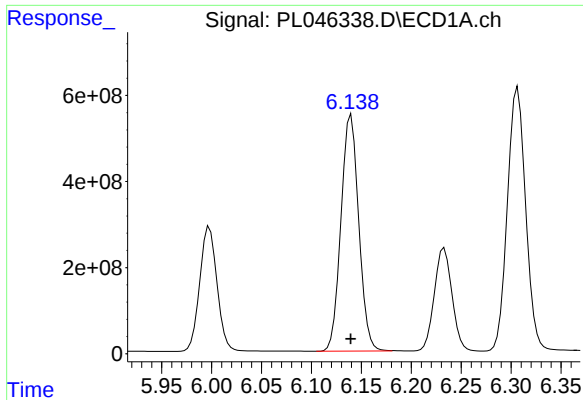
#26 Chlordane-4

R.T.: 5.319 min
Delta R.T.: 0.005 min
Response: 3770688480
Conc: 3646.49 ng/ml



#26 Chlordane-4

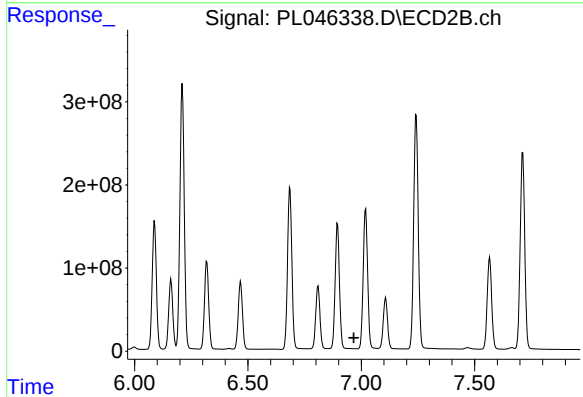
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 1050923035
Conc: 2277.56 ng/ml



#27 Chlordane-5

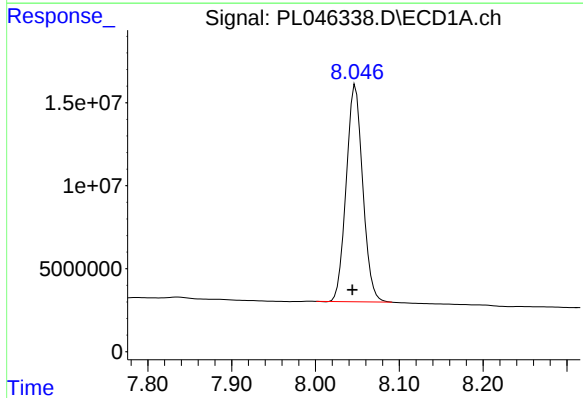
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 6812765522
Conc: 19963.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



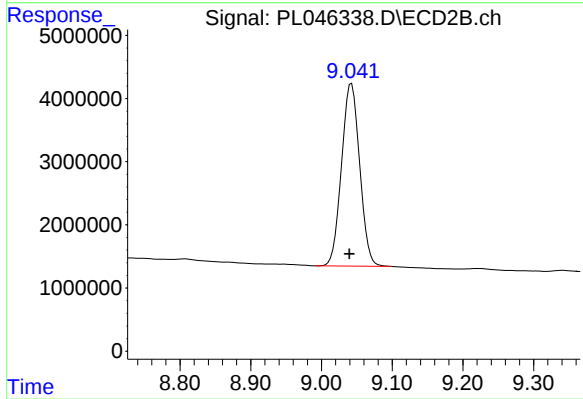
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.004 min
Response: 179375531
Conc: 21.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.003 min
Response: 51566861
Conc: 22.24 ng/ml