

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
 Data File : PL046339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 17:39
 Operator : AJ\SJ
 Sample : K1825-09DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:57:27 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...	3.360	3.979	25186117	17097096	3.462	7.467 #
28)	SA Decachlor...	8.043	9.041	37587175	10482492	4.469	4.521
Target Compounds							
2)	A alpha-BHC	3.791	4.371	1844.2E6	539.5E6	158.134	167.899
3)	MA gamma-BHC...	4.068	4.655	1054.5E6	302.4E6	98.145	101.038
4)	MA Heptachlor	4.356	5.162	1622.0E6	459.0E6	147.114	149.239
5)	MB Aldrin	4.596	5.467	2060.9E6	592.3E6	199.794	206.723
6)	B beta-BHC	4.322	4.828	1527.1E6	467.3E6	339.178	352.528
8)	B Heptachlo...	5.034	5.854	1670.8E6	474.5E6	171.304	179.941
9)	A Endosulfan I	5.366	6.210	2959.4E6	854.3E6	314.750	327.319
10)	B gamma-Chl...	5.257	6.088	1287.8E6	357.1E6	125.364	125.835
11)	B alpha-Chl...	5.314	6.160	701.1E6	192.7E6	69.151	67.935
12)	B 4,4'-DDE	5.481	6.318	868.8E6	234.6E6	94.368	94.520
13)	MA Dieldrin	5.606	6.466	690.5E6	182.7E6	68.804	67.393
14)	MA Endrin	5.859	6.685	1822.9E6	481.5E6	193.527	201.504
15)	B Endosulfa...	6.134	6.894	1350.8E6	368.7E6	150.764	152.821
16)	A 4,4'-DDD	5.993	6.808	631.4E6	167.9E6	83.532	83.443
17)	MA 4,4'-DDT	6.228	7.107	502.1E6	135.0E6	66.292	64.360
18)	B Endrin al...	6.301	7.019	1559.8E6	440.4E6	208.110	207.350
19)	B Endosulfa...	6.513	7.241	2713.8E6	774.7E6	330.499	328.381
20)	A Methoxychlor	6.773	7.565	1016.9E6	293.7E6	239.278	230.414
21)	B Endrin ke...	6.997	7.711	2339.1E6	639.7E6	252.962	257.460
23)	Chlordane-1	0.000	5.004f	0	1382919	N.D.	12.779 #
24)	Chlordane-2	0.000	5.467f	0	592.3E6	N.D.	5070.281 #
25)	Chlordane-3	5.257	6.088	1287.8E6	357.1E6	1156.364	936.691
26)	Chlordane-4	5.314	6.160	701.1E6	192.7E6	678.028	417.638 #
27)	Chlordane-5	6.134	0.000	1350.8E6	0	3958.144	N.D. #

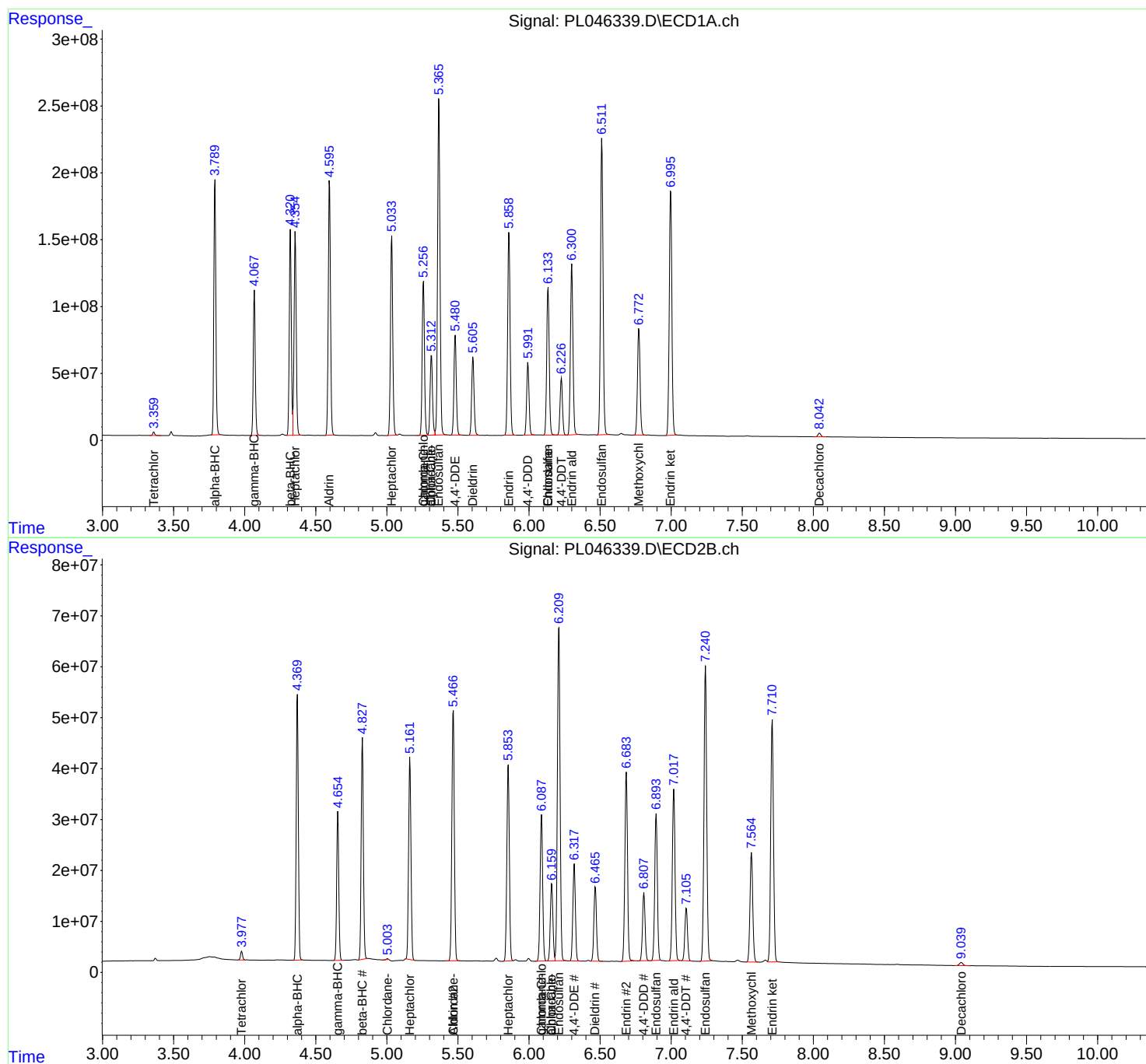
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

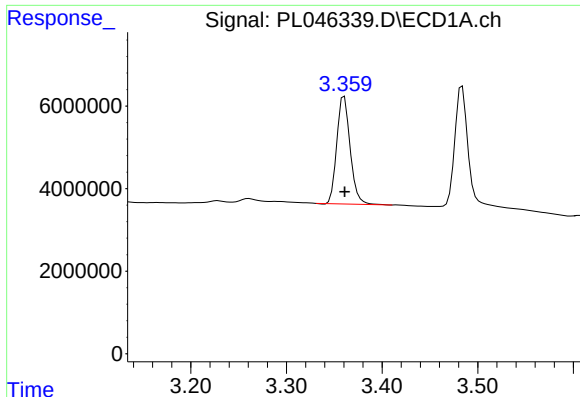
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
Data File : PL046339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2019 17:39
Operator : AJ\SJ
Sample : K1825-09DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PT-PEST-WPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:57:27 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

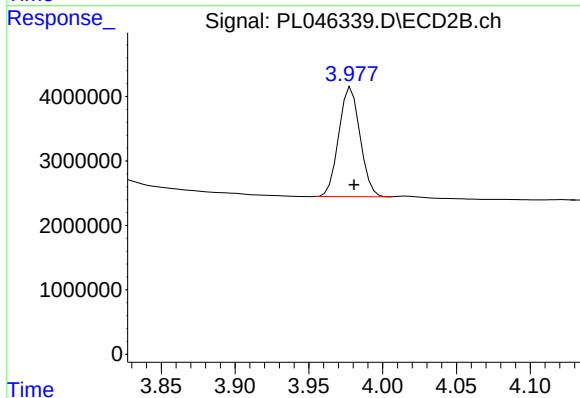




#1 Tetrachloro-m-xylene

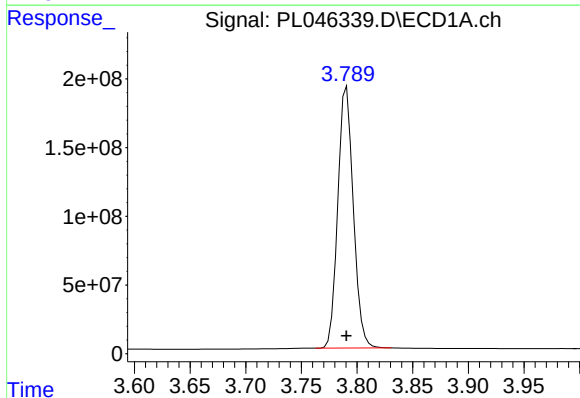
R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 25186117
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



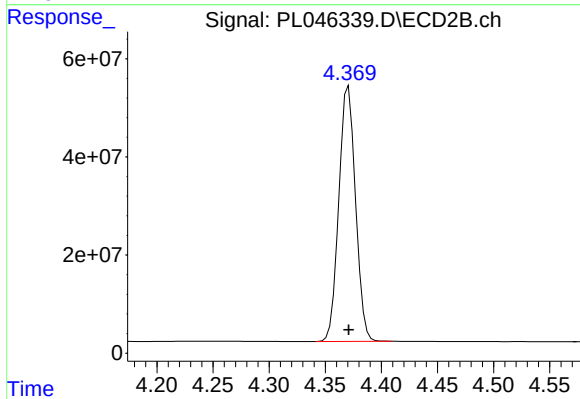
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 17097096
Conc: 7.47 ng/ml



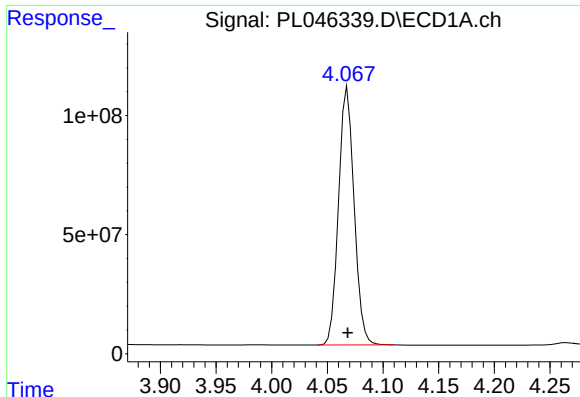
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 1844164745
Conc: 158.13 ng/ml



#2 alpha-BHC

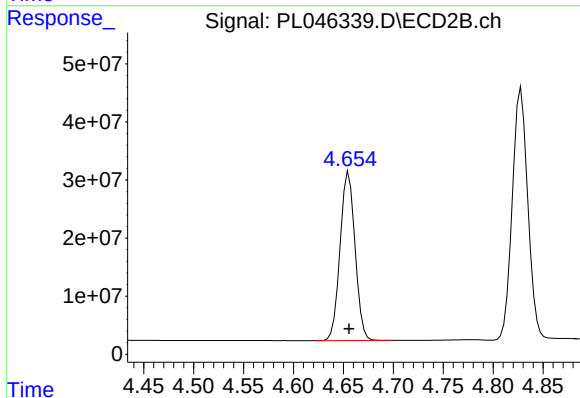
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 539509587
Conc: 167.90 ng/ml



#3 gamma-BHC (Lindane)

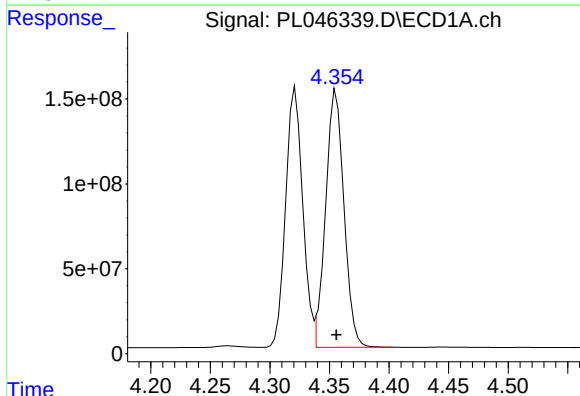
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1054519450
Conc: 98.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



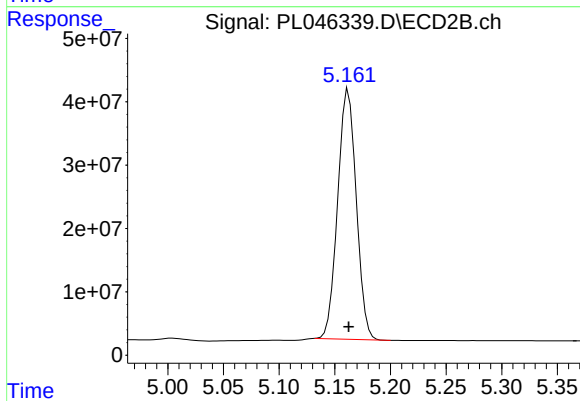
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 302407773
Conc: 101.04 ng/ml



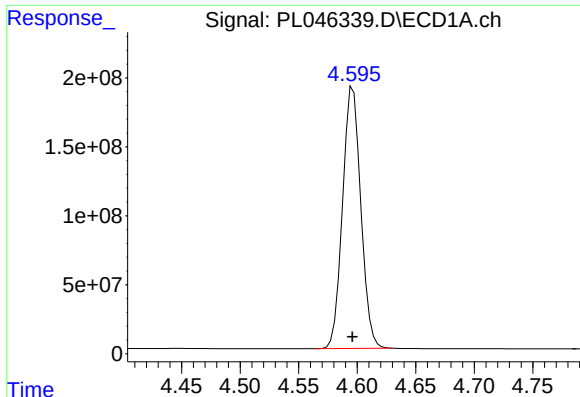
#4 Heptachlor

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 1621953077
Conc: 147.11 ng/ml



#4 Heptachlor

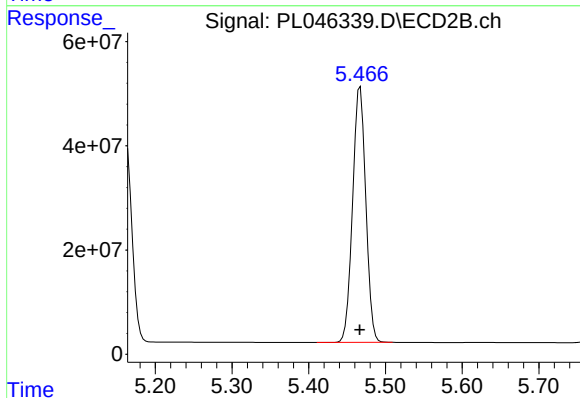
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 459041835
Conc: 149.24 ng/ml



#5 Aldrin

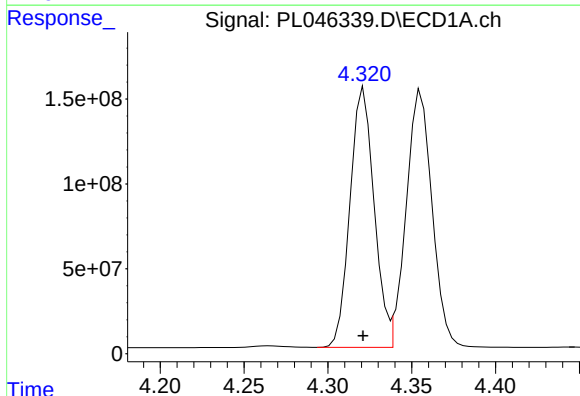
R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 2060864216
Conc: 199.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



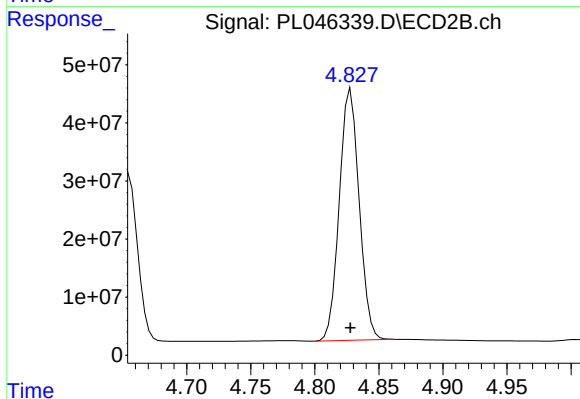
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 592255638
Conc: 206.72 ng/ml



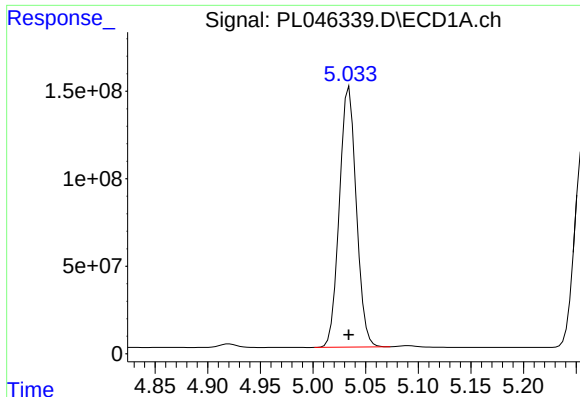
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 1527123911
Conc: 339.18 ng/ml



#6 beta-BHC

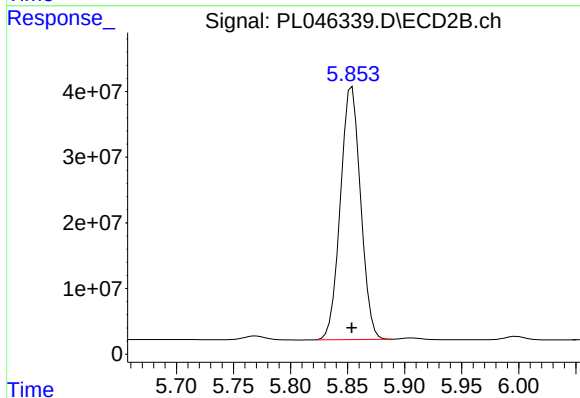
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 467344143
Conc: 352.53 ng/ml



#8 Heptachlor epoxide

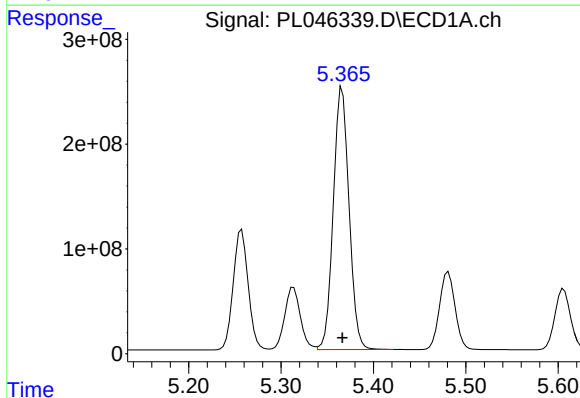
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 1670823412
Conc: 171.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



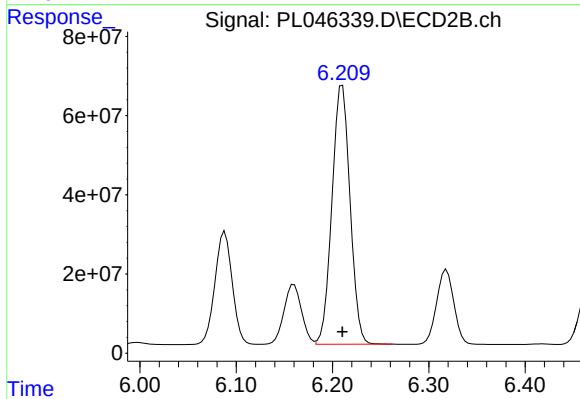
#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 474537712
Conc: 179.94 ng/ml



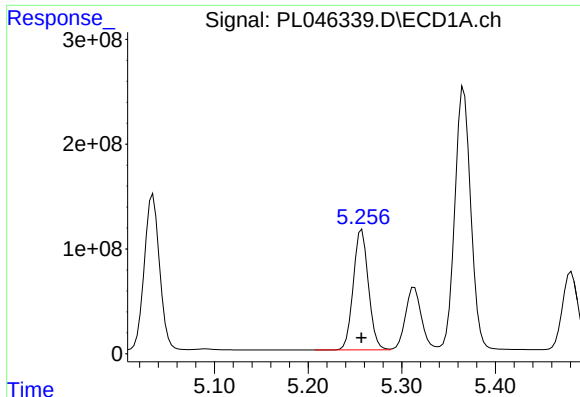
#9 Endosulfan I

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 2959387180
Conc: 314.75 ng/ml



#9 Endosulfan I

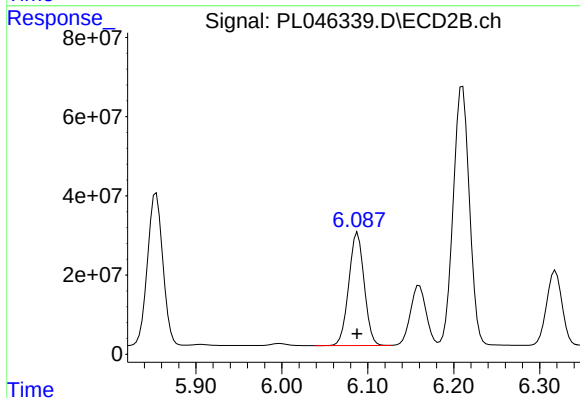
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 854261253
Conc: 327.32 ng/ml



#10 gamma-Chlordane

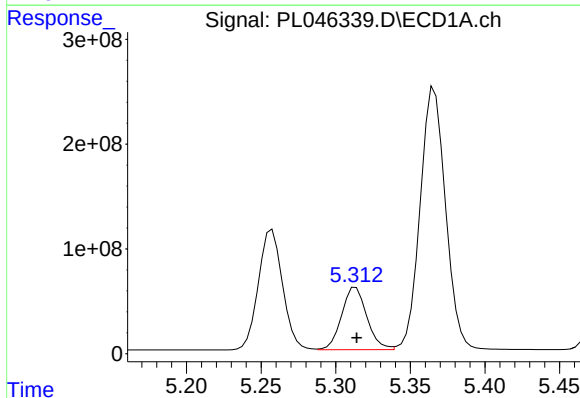
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 1287811602
Conc: 125.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



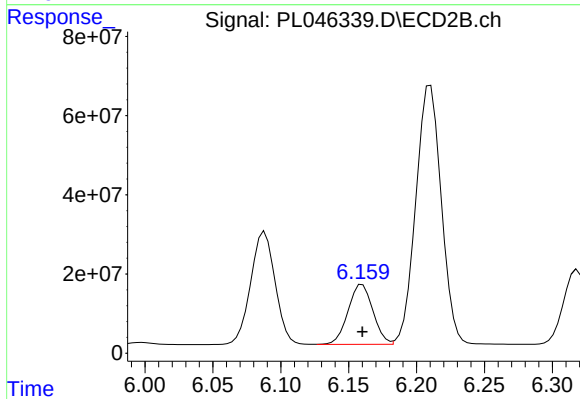
#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 357130183
Conc: 125.83 ng/ml



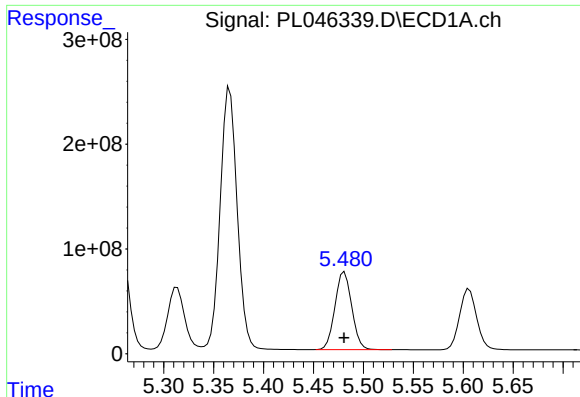
#11 alpha-Chlordane

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 701120736
Conc: 69.15 ng/ml



#11 alpha-Chlordane

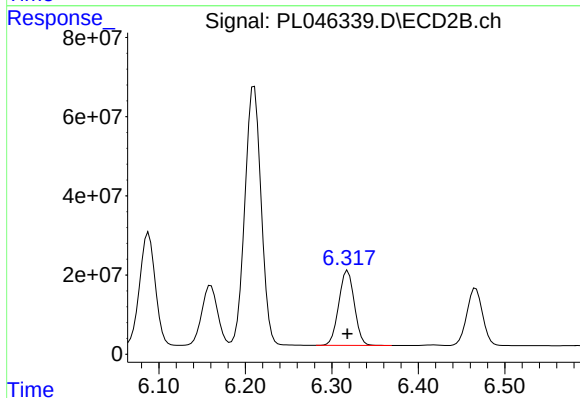
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 192708746
Conc: 67.93 ng/ml



#12 4,4'-DDE

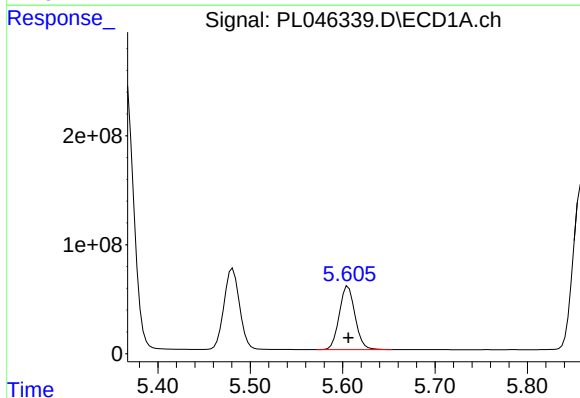
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 868846326
Conc: 94.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



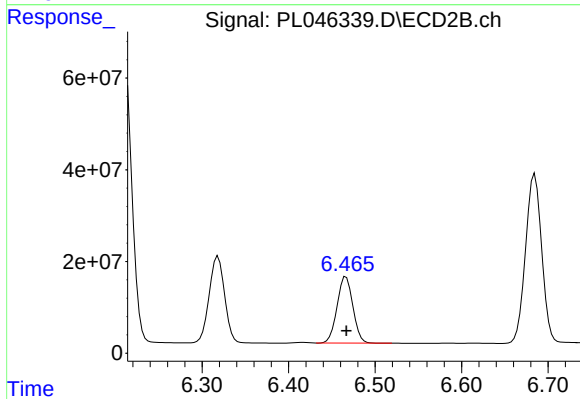
#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 234630998
Conc: 94.52 ng/ml



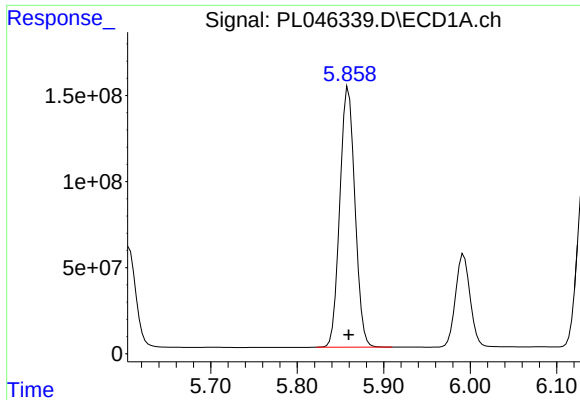
#13 Dieldrin

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 690491984
Conc: 68.80 ng/ml



#13 Dieldrin

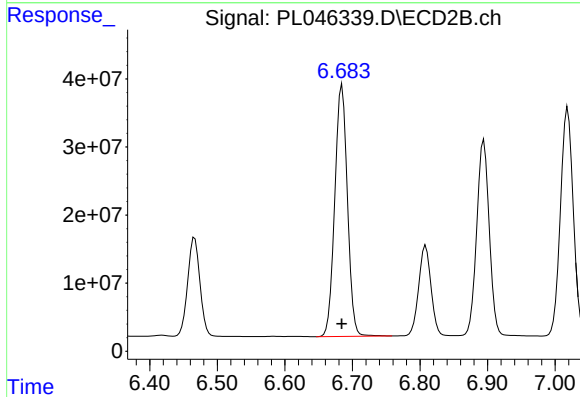
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 182679800
Conc: 67.39 ng/ml



#14 Endrin

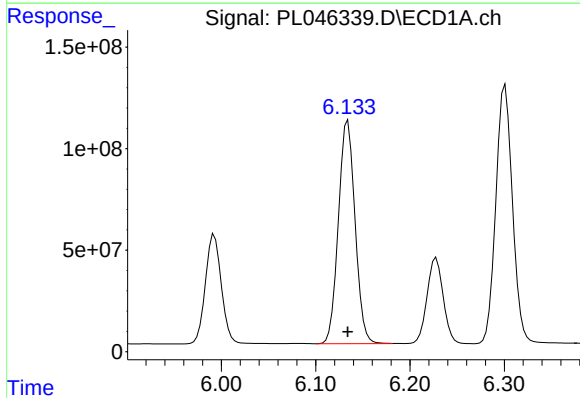
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 1822868789
Conc: 193.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



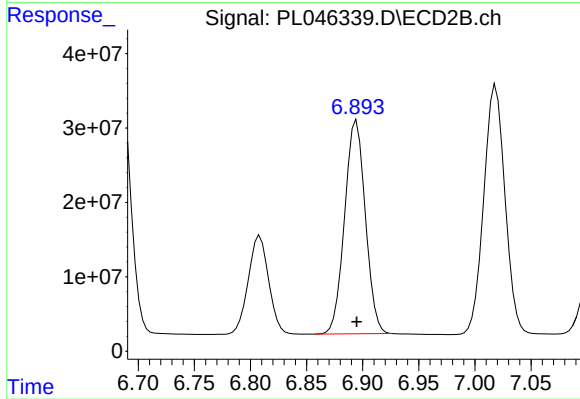
#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 481548735
Conc: 201.50 ng/ml



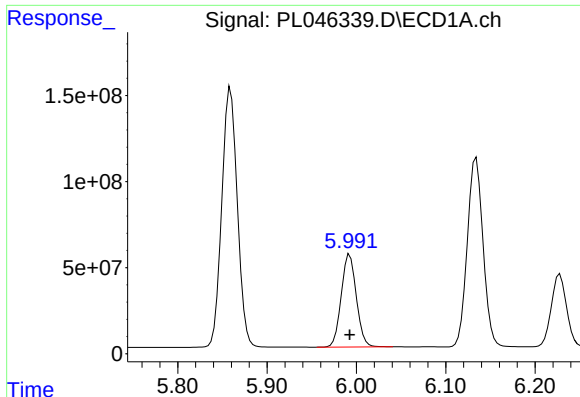
#15 Endosulfan II

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 1350784131
Conc: 150.76 ng/ml



#15 Endosulfan II

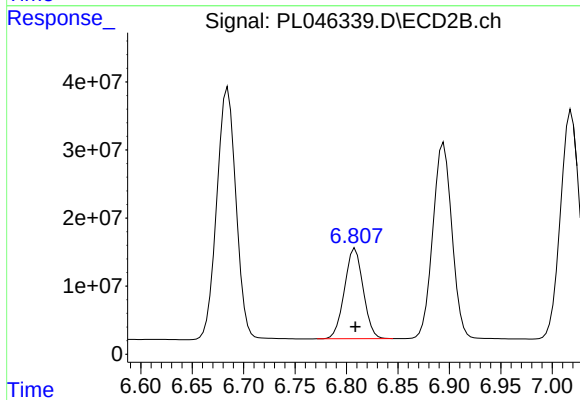
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 368741305
Conc: 152.82 ng/ml



#16 4,4'-DDD

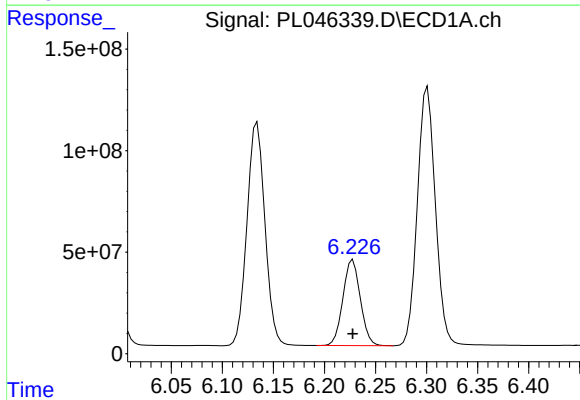
R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 631423737
Conc: 83.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



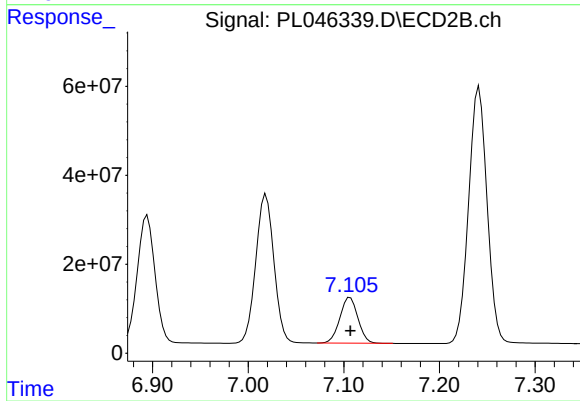
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 167890933
Conc: 83.44 ng/ml



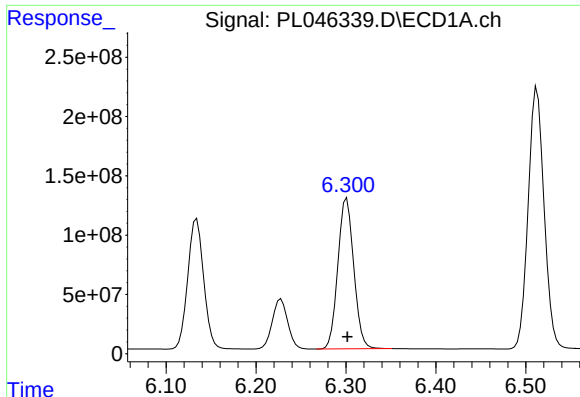
#17 4,4'-DDT

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 502120742
Conc: 66.29 ng/ml



#17 4,4'-DDT

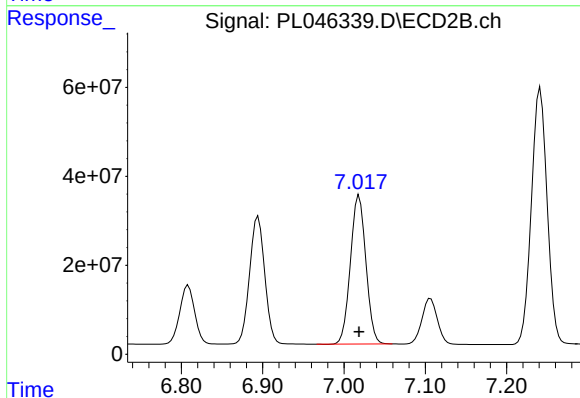
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 134960677
Conc: 64.36 ng/ml



#18 Endrin aldehyde

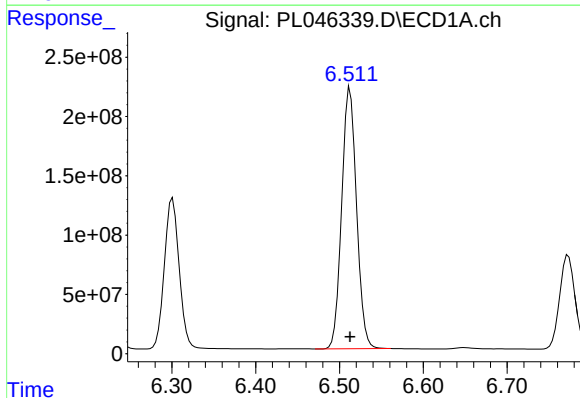
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 1559813014
Conc: 208.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



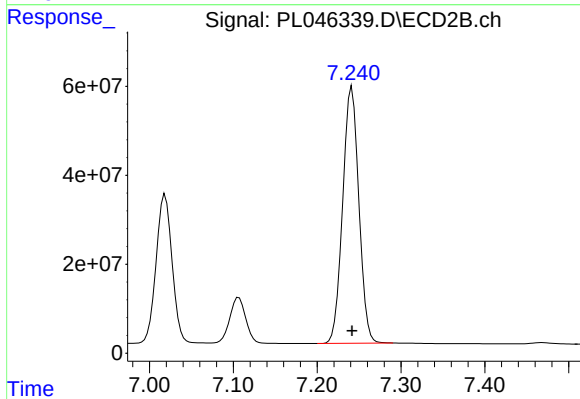
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 440411342
Conc: 207.35 ng/ml



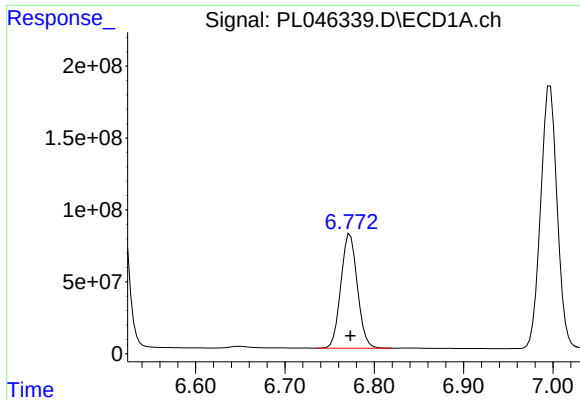
#19 Endosulfan Sulfate

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 2713788162
Conc: 330.50 ng/ml



#19 Endosulfan Sulfate

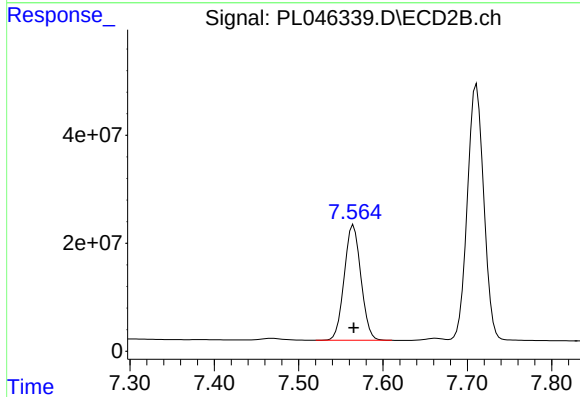
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 774651140
Conc: 328.38 ng/ml



#20 Methoxychlor

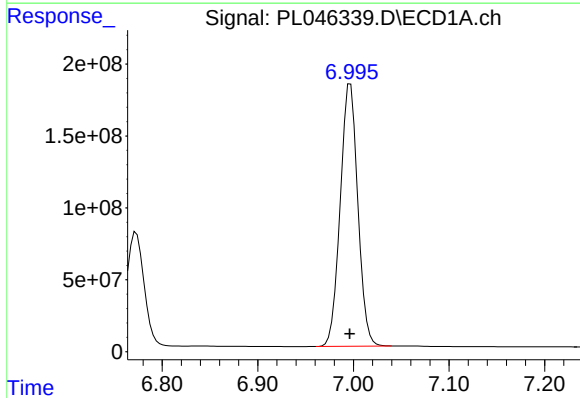
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 1016901133
Conc: 239.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



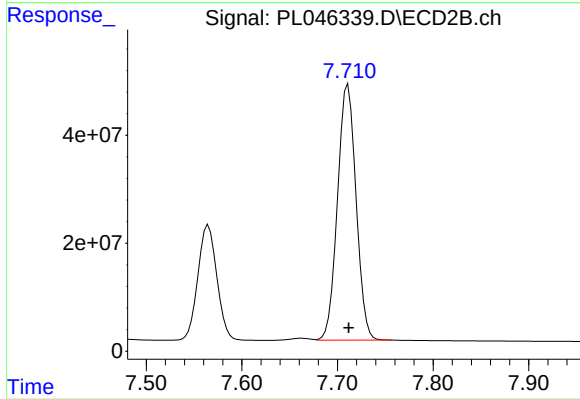
#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 293725886
Conc: 230.41 ng/ml



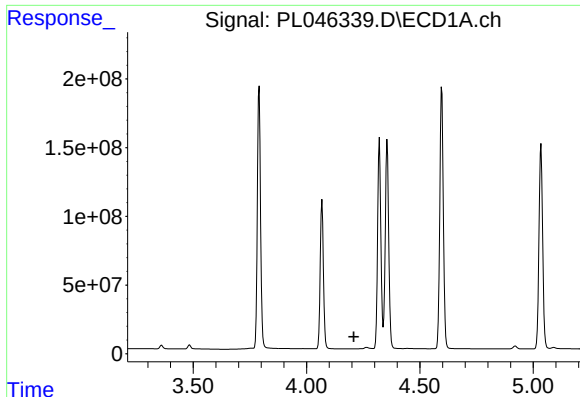
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 2339082775
Conc: 252.96 ng/ml



#21 Endrin ketone

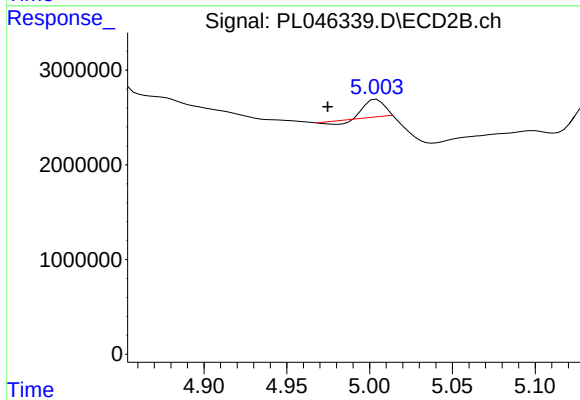
R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 639670881
Conc: 257.46 ng/ml



#23 Chlordane-1

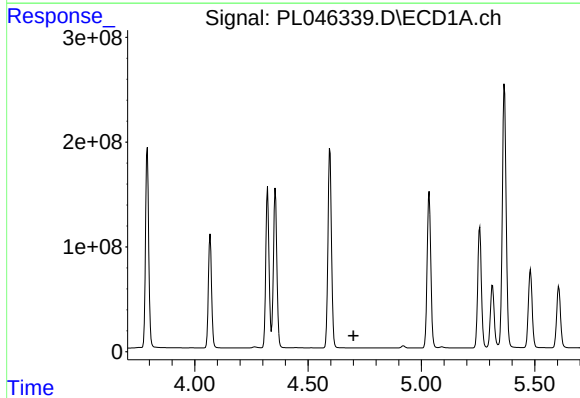
R.T.: 0.000 min
Exp R.T.: 4.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



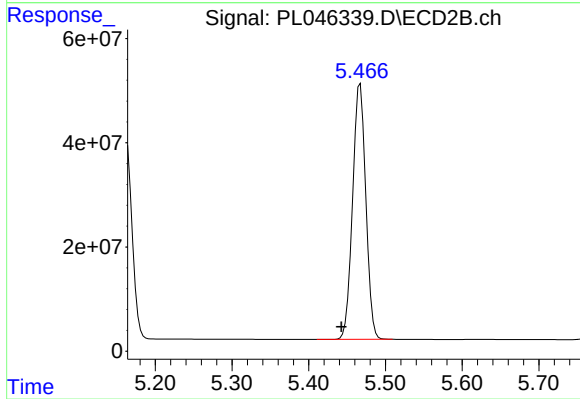
#23 Chlordane-1

R.T.: 5.004 min
Delta R.T.: 0.029 min
Response: 1382919
Conc: 12.78 ng/ml



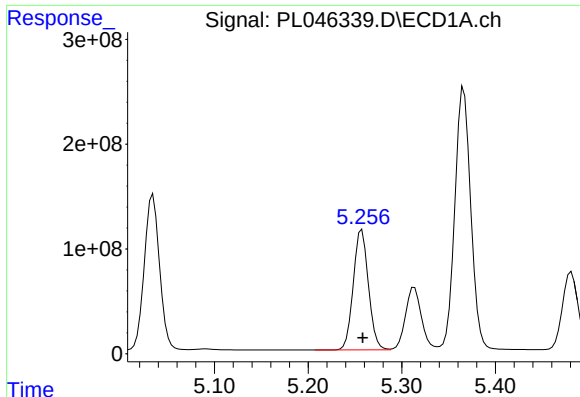
#24 Chlordane-2

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



#24 Chlordane-2

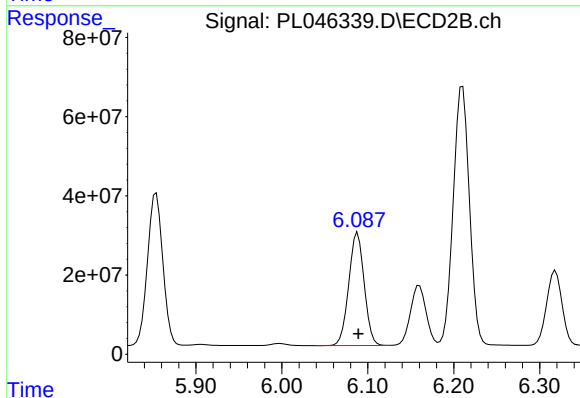
R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 592255638
Conc: 5070.28 ng/ml



#25 Chlordane-3

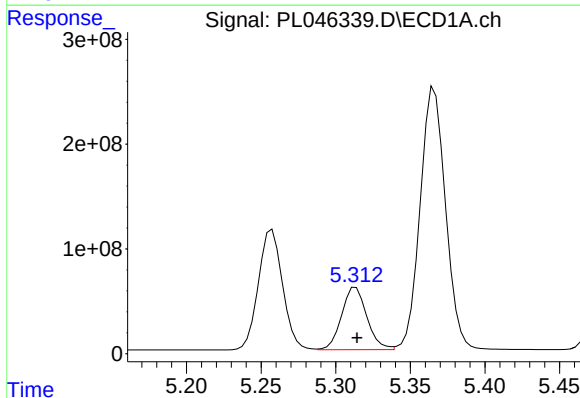
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 1287811602
Conc: 1156.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



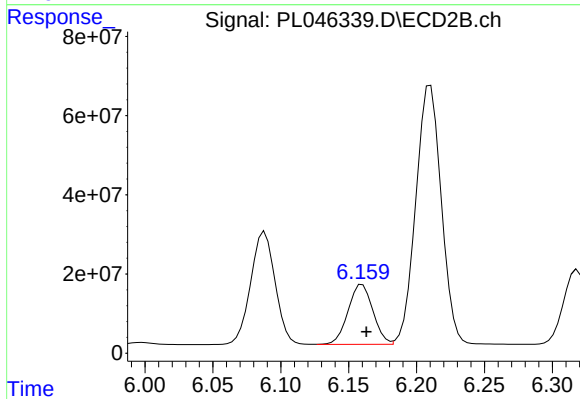
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 357130183
Conc: 936.69 ng/ml



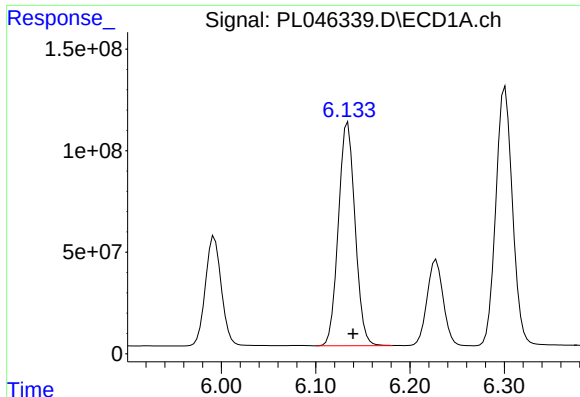
#26 Chlordane-4

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 701120736
Conc: 678.03 ng/ml



#26 Chlordane-4

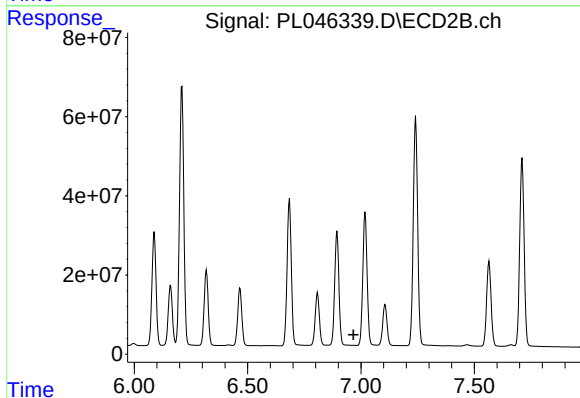
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 192708746
Conc: 417.64 ng/ml



#27 Chlordane-5

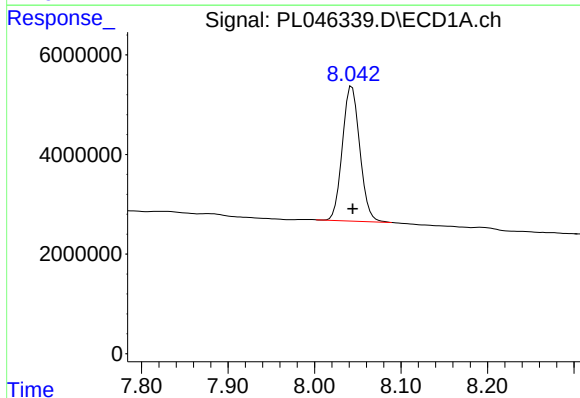
R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 1350784131
Conc: 3958.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



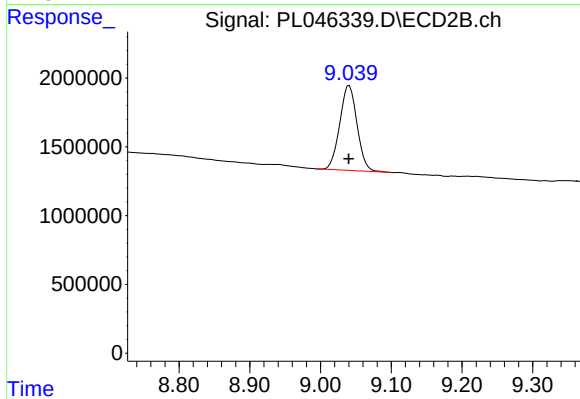
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 37587175
Conc: 4.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 10482492
Conc: 4.52 ng/ml