

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
 Data File : PL046341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 18:08
 Operator : AJ\SJ
 Sample : K1825-09DL2 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WPDL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:58:11 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	6536959	4343147	0.899	1.897 #
28)	SA Decachlor...	8.043	9.040	10267685	2772372	1.221	1.196
Target Compounds							
2)	A alpha-BHC	3.791	4.370	447.8E6	124.3E6	38.396	38.695
3)	MA gamma-BHC...	4.068	4.655	251.5E6	70932186	23.407	23.699
4)	MA Heptachlor	4.356	5.162	404.1E6	112.2E6	36.656	36.464
5)	MB Aldrin	4.596	5.466	510.6E6	142.3E6	49.501	49.659
6)	B beta-BHC	4.321	4.828	391.9E6	120.2E6	87.051	90.706
8)	B Heptachlo...	5.033	5.853	421.0E6	116.5E6	43.167	44.166
9)	A Endosulfan I	5.366	6.209	779.1E6	216.8E6	82.864	83.057
10)	B gamma-Chl...	5.257	6.087	315.7E6	89239954	30.737	31.444
11)	B alpha-Chl...	5.313	6.160	173.2E6	49907475	17.086	17.594
12)	B 4,4'-DDE	5.480	6.317	203.1E6	55756341	22.064	22.461
13)	MA Dieldrin	5.606	6.466	162.9E6	45181055	16.235	16.668
14)	MA Endrin	5.859	6.684	454.6E6	117.7E6	48.260	49.250
15)	B Endosulfa...	6.134	6.894	340.4E6	94146575	37.992	39.018
16)	A 4,4'-DDD	5.992	6.808	148.0E6	40914805	19.577	20.335
17)	MA 4,4'-DDT	6.228	7.106	109.1E6	32749816	14.407	15.618
18)	B Endrin al...	6.301	7.018	406.6E6	115.9E6	54.244	54.590
19)	B Endosulfa...	6.512	7.241	702.5E6	202.1E6	85.556	85.678
20)	A Methoxychlor	6.773	7.565	264.1E6	79183047	62.144	62.115
21)	B Endrin ke...	6.996	7.711	608.2E6	163.8E6	65.776	65.937
24)	Chlordane-2	0.000	5.466f	0	142.3E6	N.D.	1217.972 #
25)	Chlordane-3	5.257	6.087	315.7E6	89239954	283.517	234.061
26)	Chlordane-4	5.313	6.160	173.2E6	49907475	167.534	108.159 #
27)	Chlordane-5	6.134	0.000	340.4E6	0	997.443	N.D. #

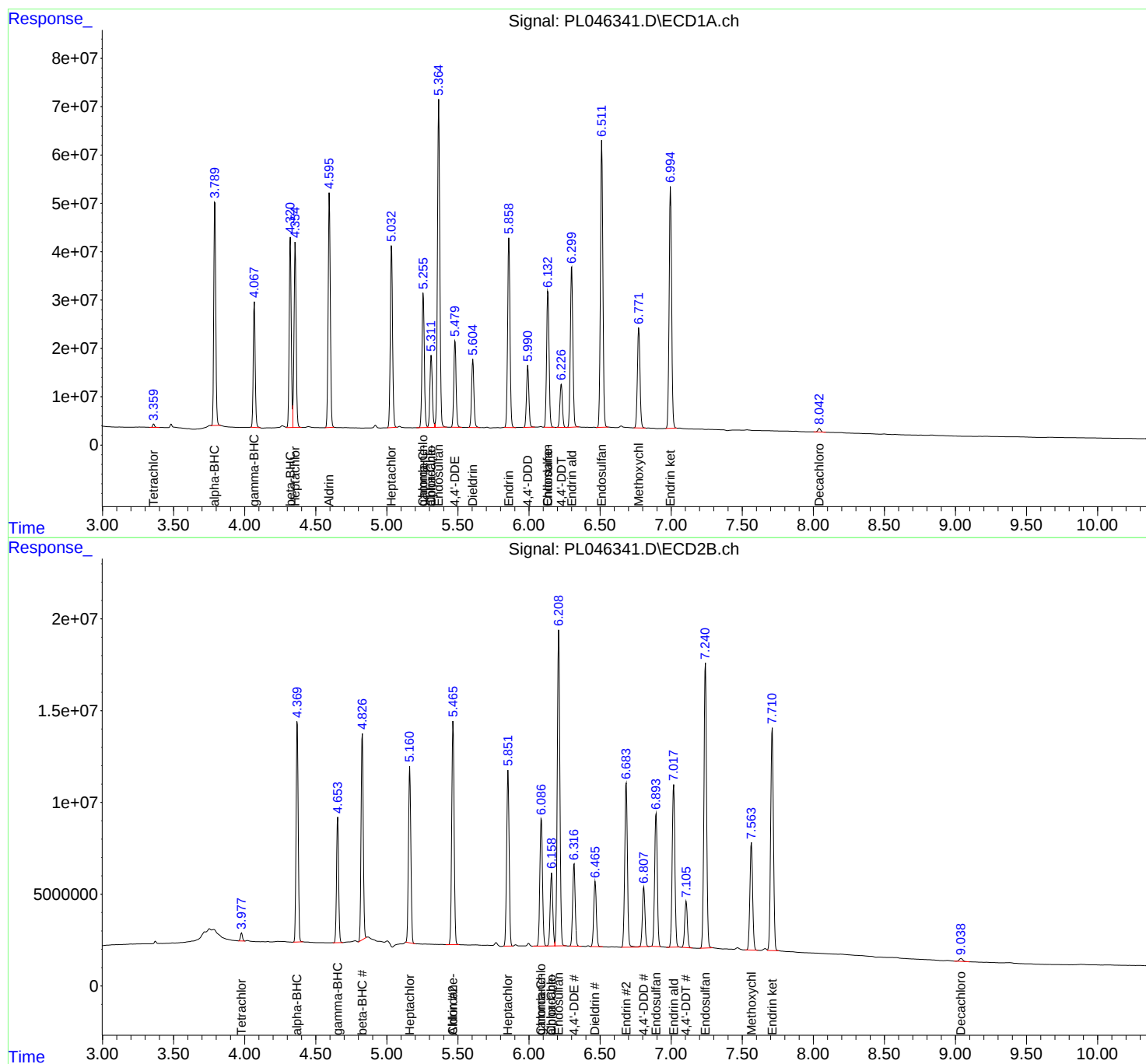
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

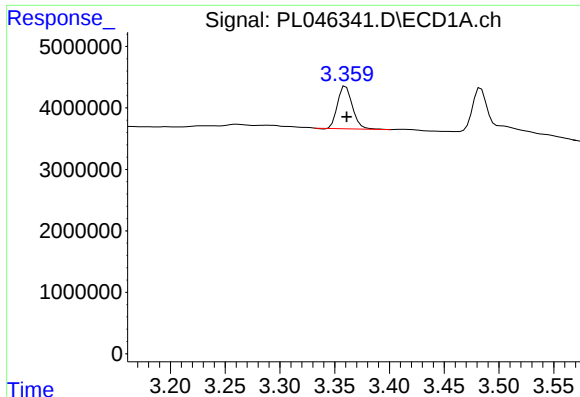
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
Data File : PL046341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2019 18:08
Operator : AJ\SJ
Sample : K1825-09DL2 20X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PT-PEST-WPDL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:58:11 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

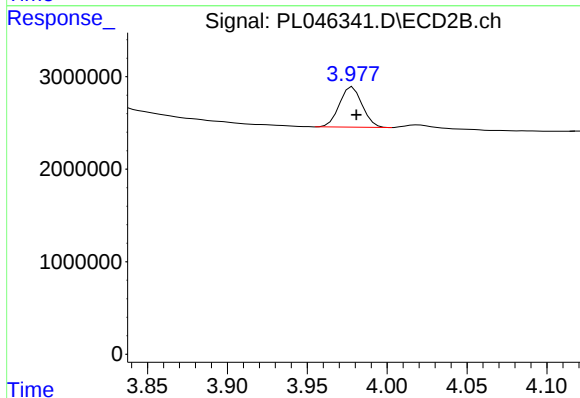




#1 Tetrachloro-m-xylene

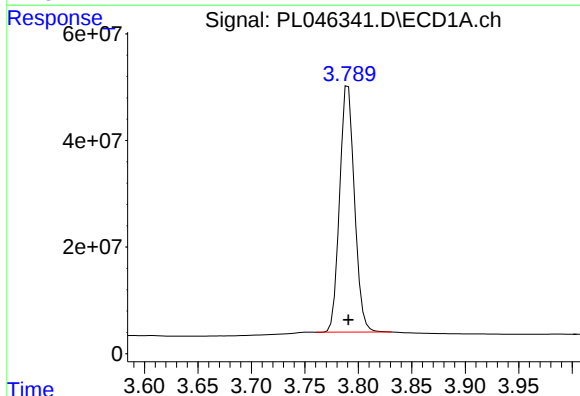
R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 6536959
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



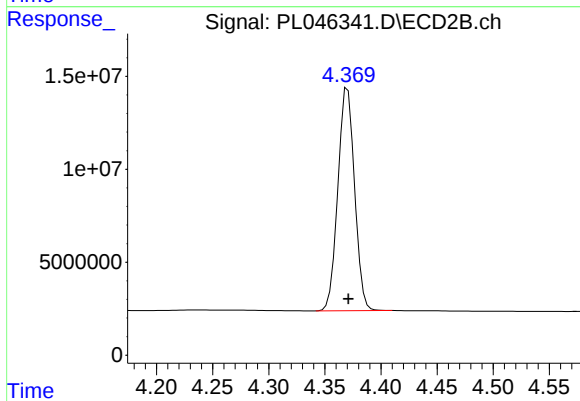
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 4343147
Conc: 1.90 ng/ml



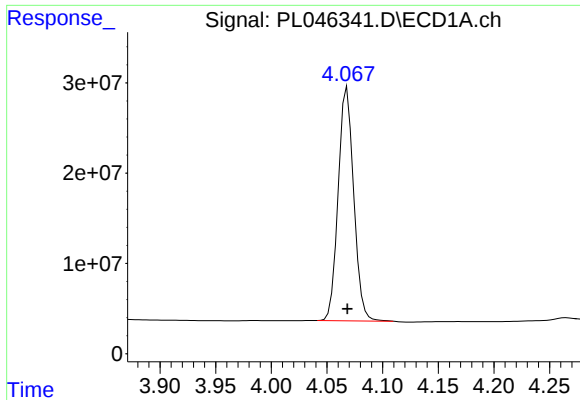
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 447773326
Conc: 38.40 ng/ml



#2 alpha-BHC

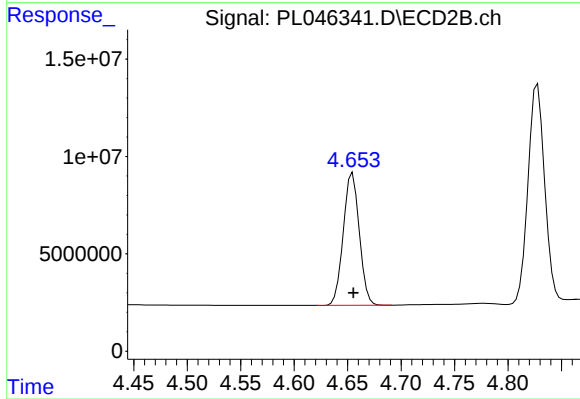
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 124339694
Conc: 38.70 ng/ml



#3 gamma-BHC (Lindane)

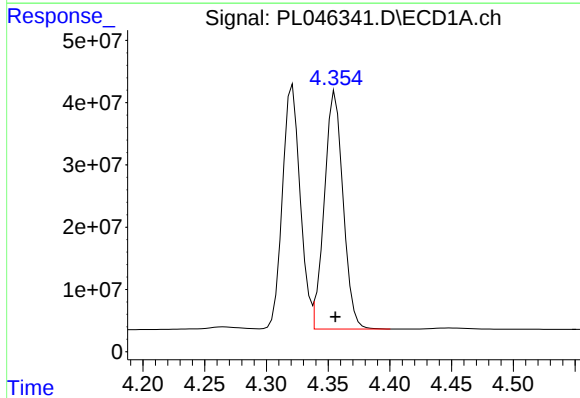
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 251493051
Conc: 23.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



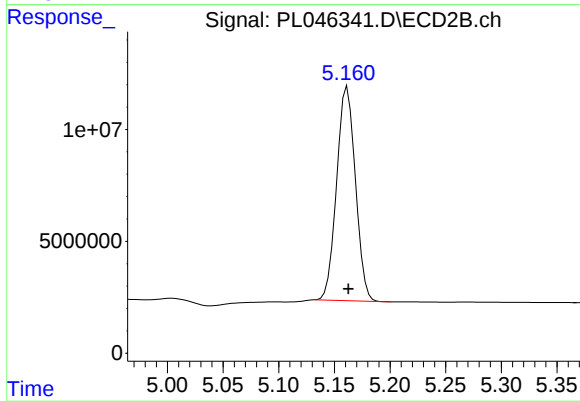
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 70932186
Conc: 23.70 ng/ml



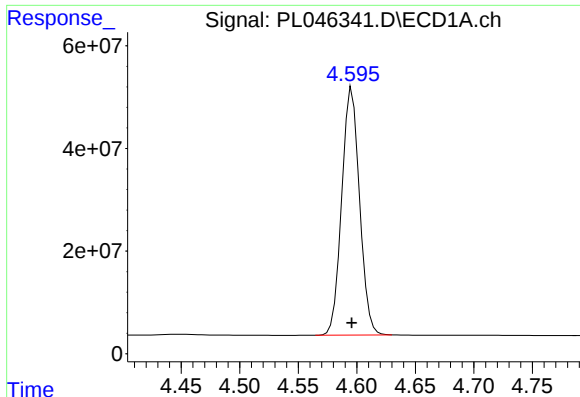
#4 Heptachlor

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 404133544
Conc: 36.66 ng/ml



#4 Heptachlor

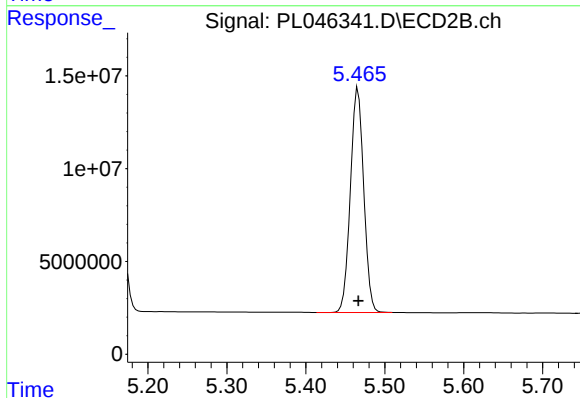
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 112159341
Conc: 36.46 ng/ml



#5 Aldrin

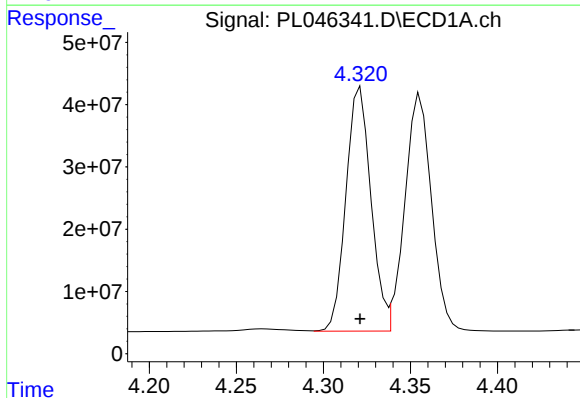
R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 510604657
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



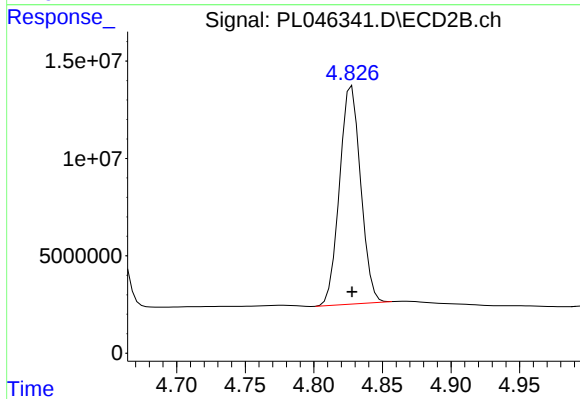
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 142270418
Conc: 49.66 ng/ml



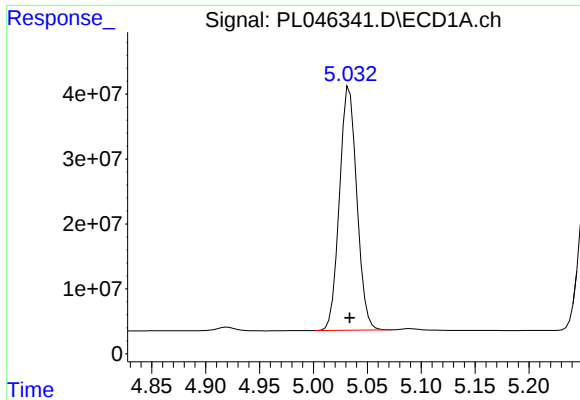
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 391937956
Conc: 87.05 ng/ml



#6 beta-BHC

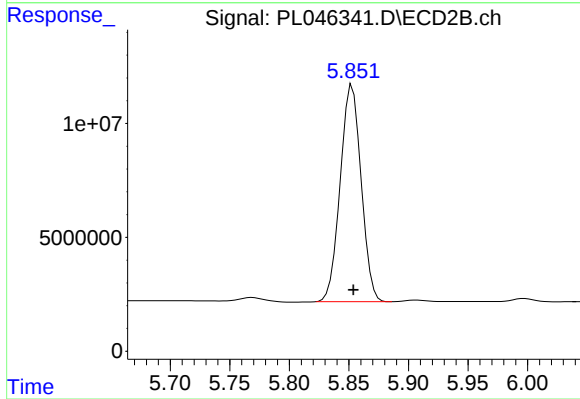
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 120248666
Conc: 90.71 ng/ml



#8 Heptachlor epoxide

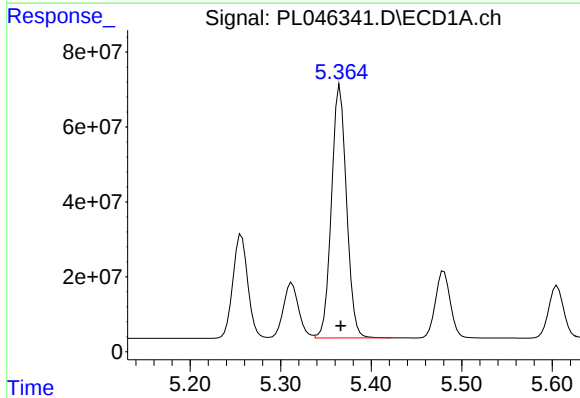
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 421029305
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



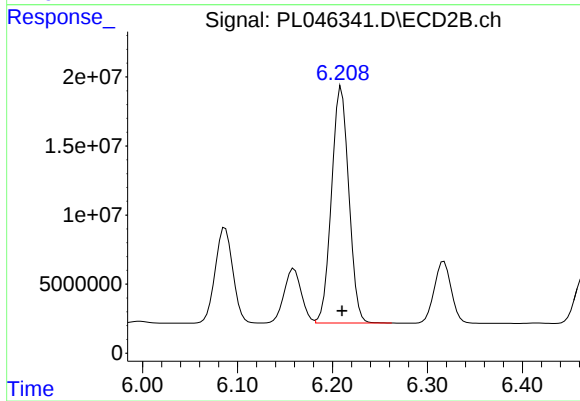
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 116475354
Conc: 44.17 ng/ml



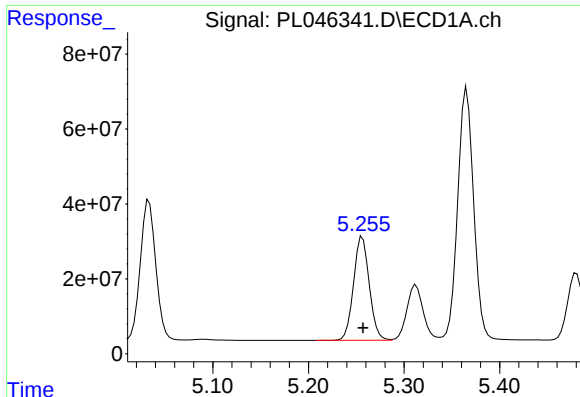
#9 Endosulfan I

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 779111261
Conc: 82.86 ng/ml



#9 Endosulfan I

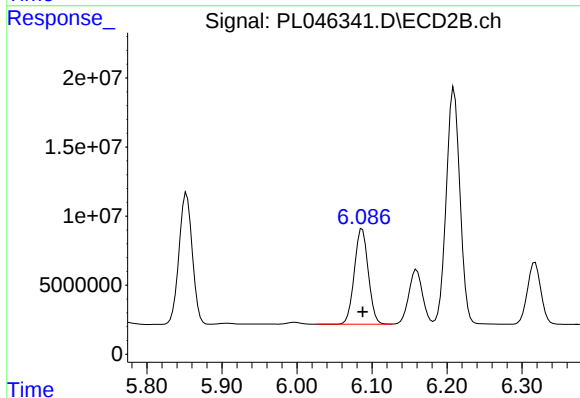
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 216768778
Conc: 83.06 ng/ml



#10 gamma-Chlordane

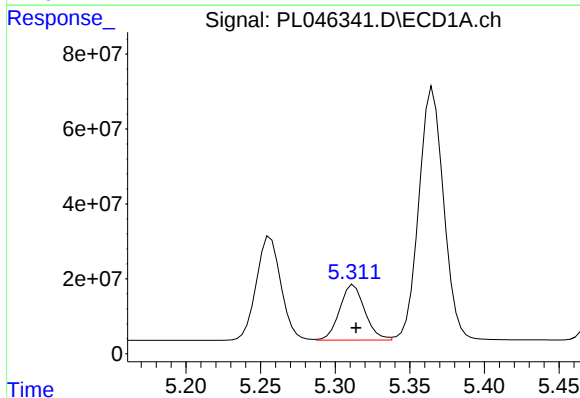
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 315745488
Conc: 30.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



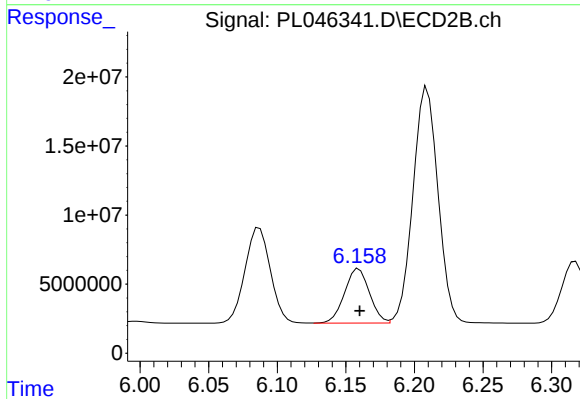
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 89239954
Conc: 31.44 ng/ml



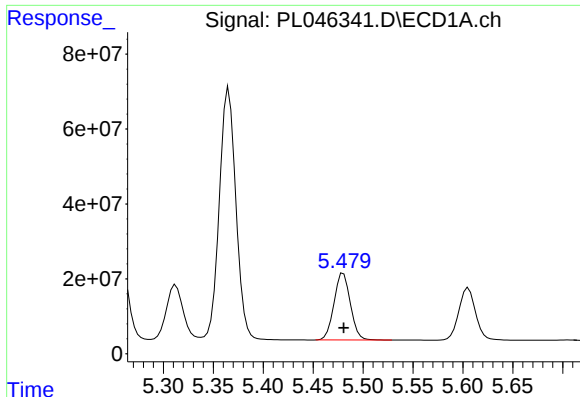
#11 alpha-Chlordane

R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 173240307
Conc: 17.09 ng/ml



#11 alpha-Chlordane

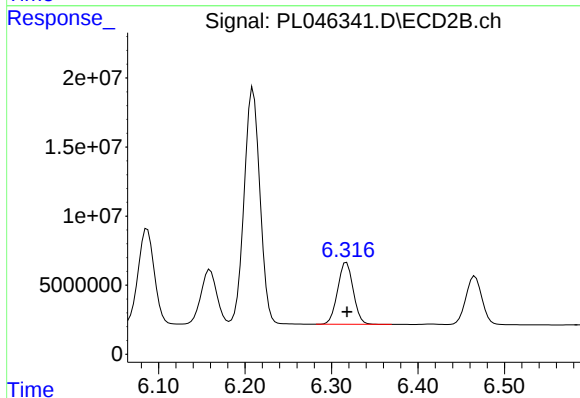
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 49907475
Conc: 17.59 ng/ml



#12 4,4'-DDE

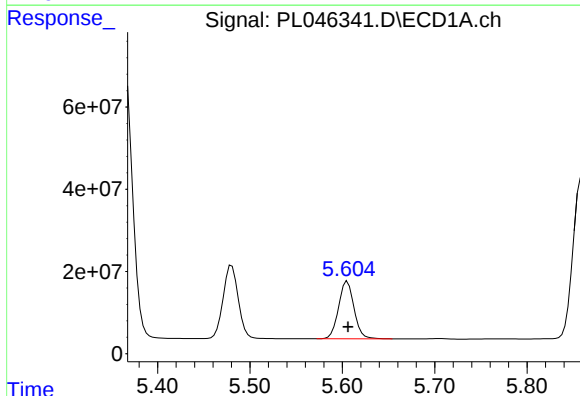
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 203138505
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



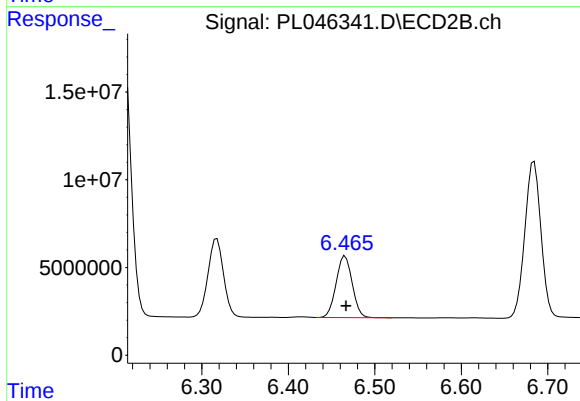
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 55756341
Conc: 22.46 ng/ml



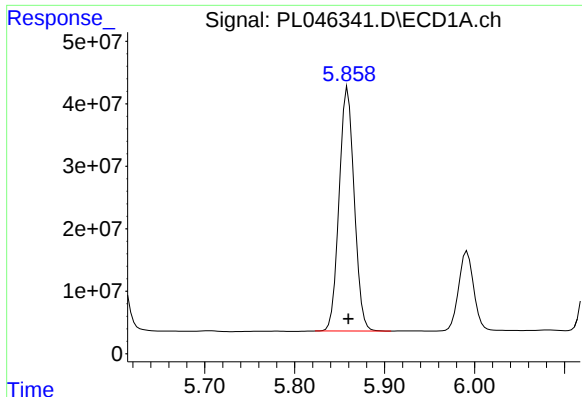
#13 Dieldrin

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 162924219
Conc: 16.23 ng/ml



#13 Dieldrin

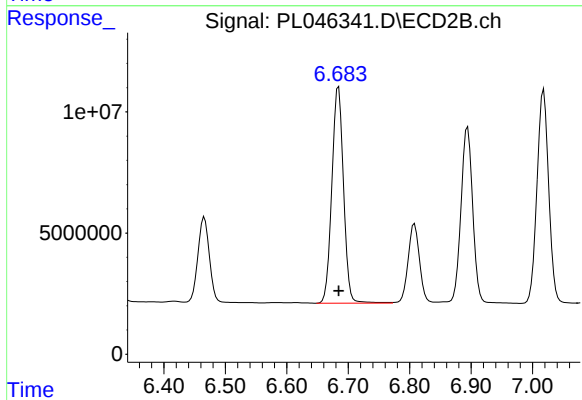
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 45181055
Conc: 16.67 ng/ml



#14 Endrin

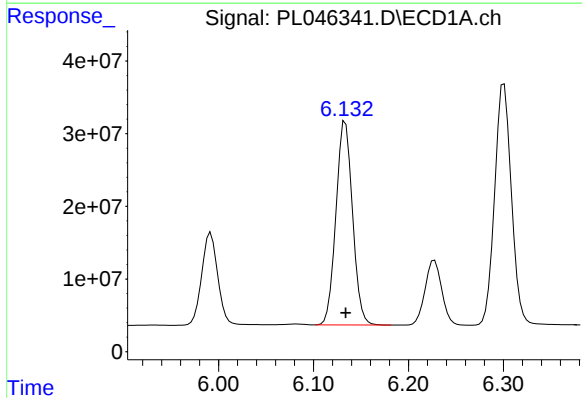
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 454573922
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



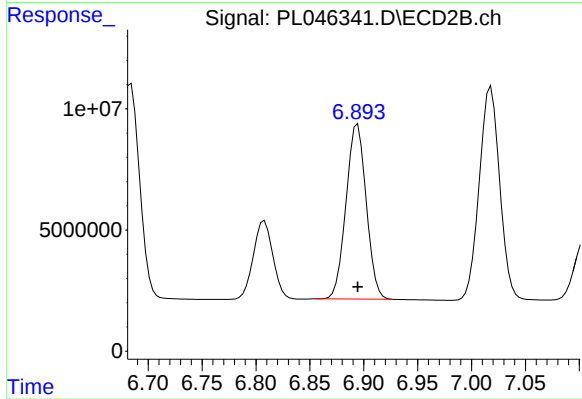
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 117695441
Conc: 49.25 ng/ml



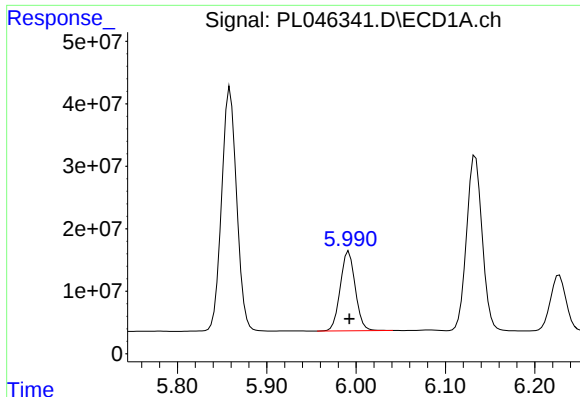
#15 Endosulfan II

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 340394559
Conc: 37.99 ng/ml



#15 Endosulfan II

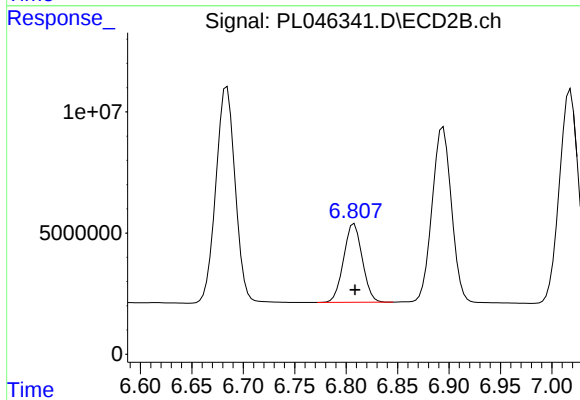
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 94146575
Conc: 39.02 ng/ml



#16 4,4'-DDD

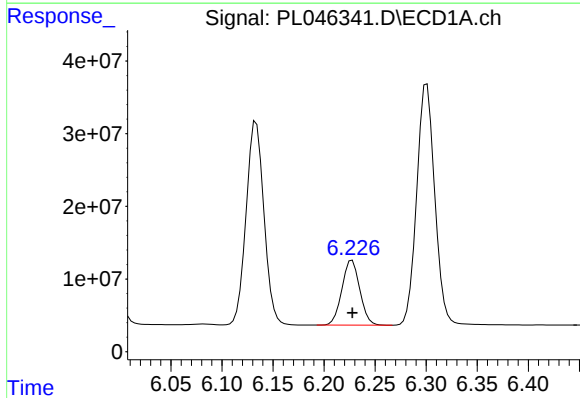
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 147981736
Conc: 19.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



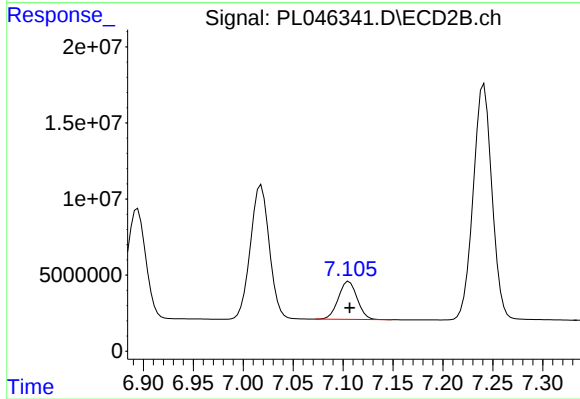
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 40914805
Conc: 20.34 ng/ml



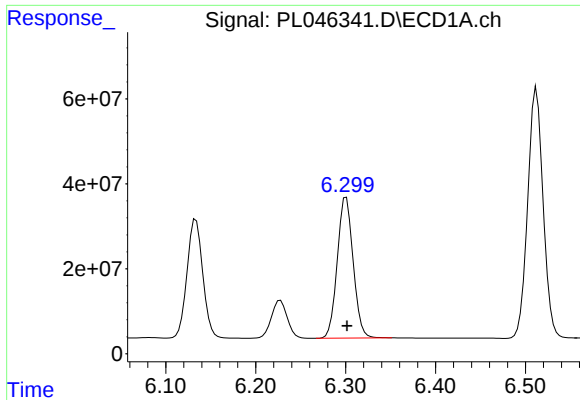
#17 4,4'-DDT

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 109120746
Conc: 14.41 ng/ml



#17 4,4'-DDT

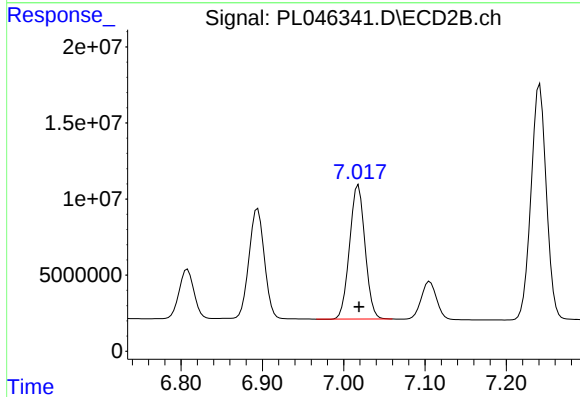
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 32749816
Conc: 15.62 ng/ml



#18 Endrin aldehyde

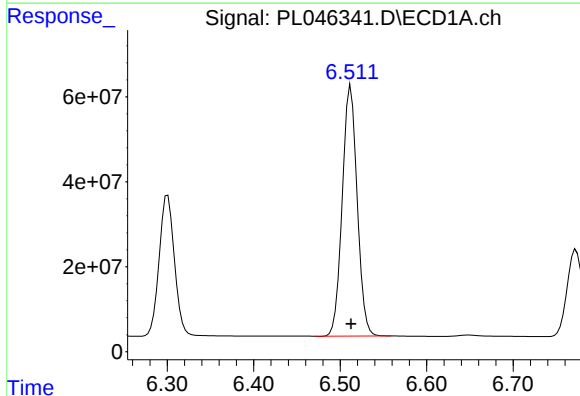
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 406564371
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



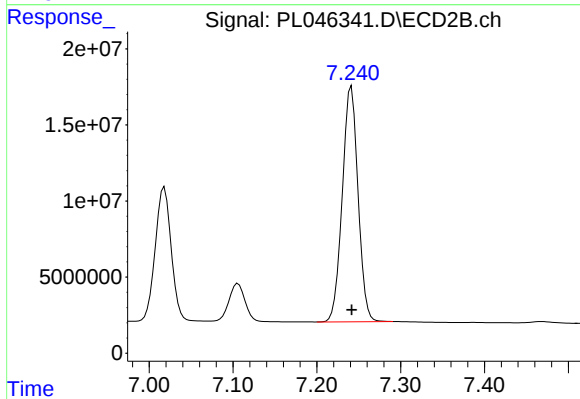
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 115949292
Conc: 54.59 ng/ml



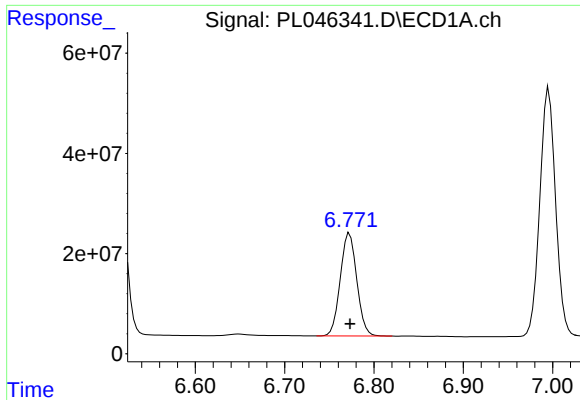
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 702514006
Conc: 85.56 ng/ml



#19 Endosulfan Sulfate

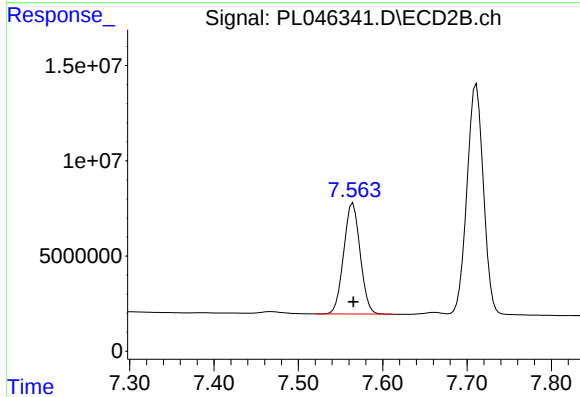
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 202113970
Conc: 85.68 ng/ml



#20 Methoxychlor

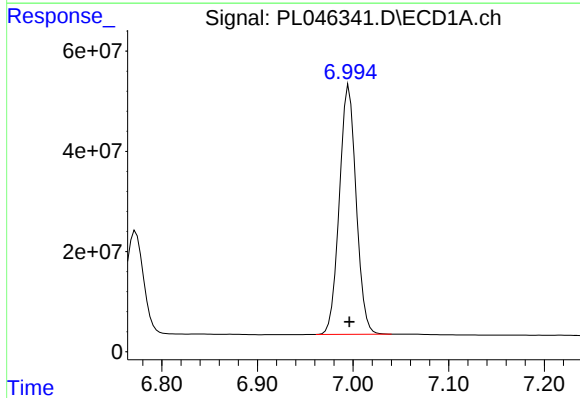
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 264104968
Conc: 62.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



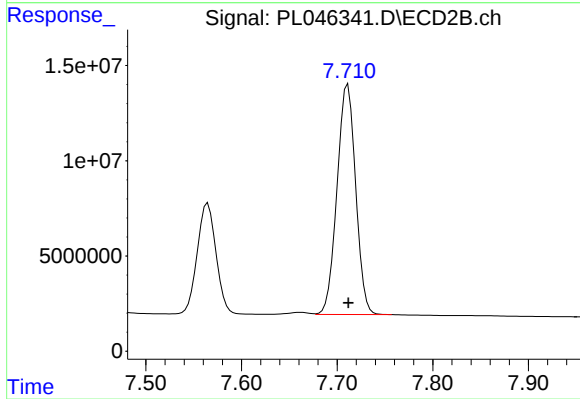
#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 79183047
Conc: 62.12 ng/ml



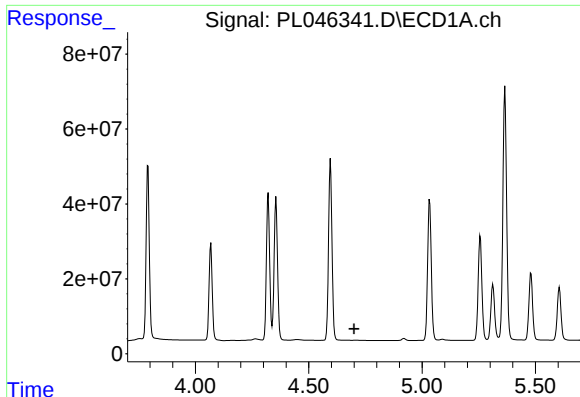
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 608214839
Conc: 65.78 ng/ml



#21 Endrin ketone

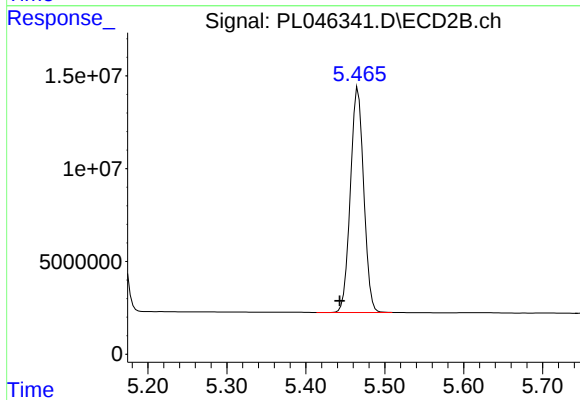
R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 163823026
Conc: 65.94 ng/ml



#24 Chlordane-2

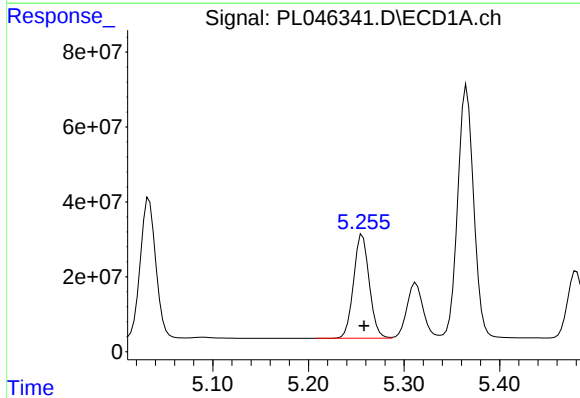
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



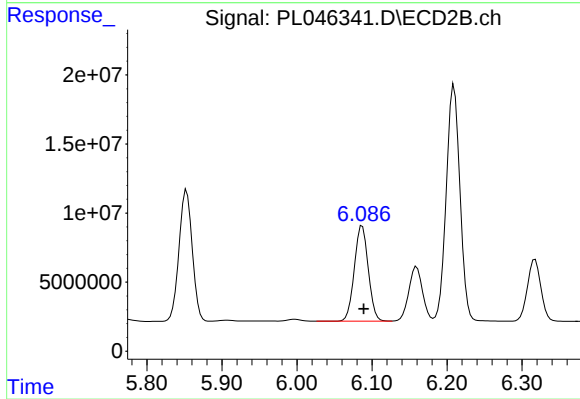
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.023 min
Response: 142270418
Conc: 1217.97 ng/ml



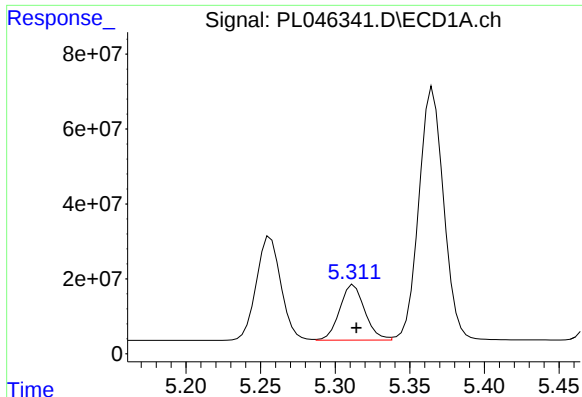
#25 Chlordane-3

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 315745488
Conc: 283.52 ng/ml



#25 Chlordane-3

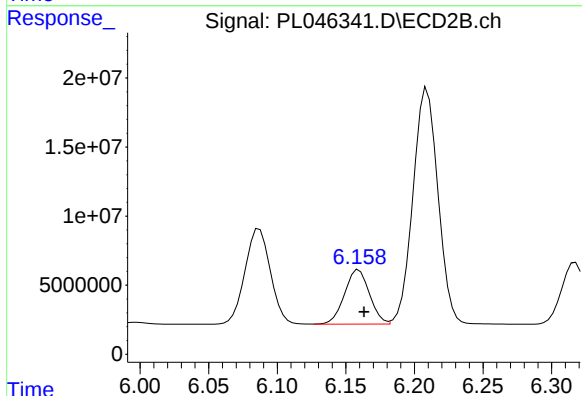
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 89239954
Conc: 234.06 ng/ml



#26 Chlordane-4

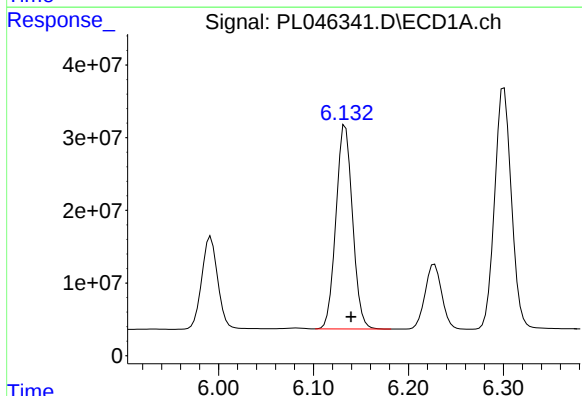
R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 173240307
Conc: 167.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



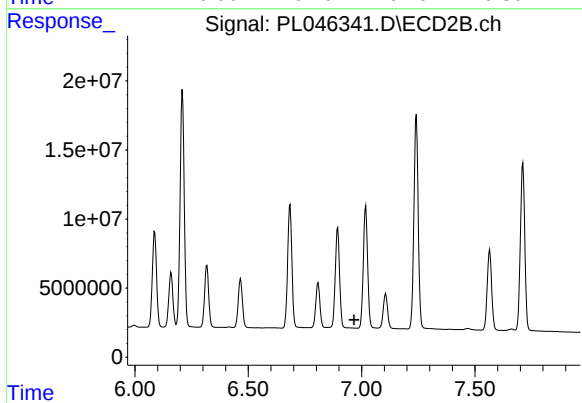
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 49907475
Conc: 108.16 ng/ml



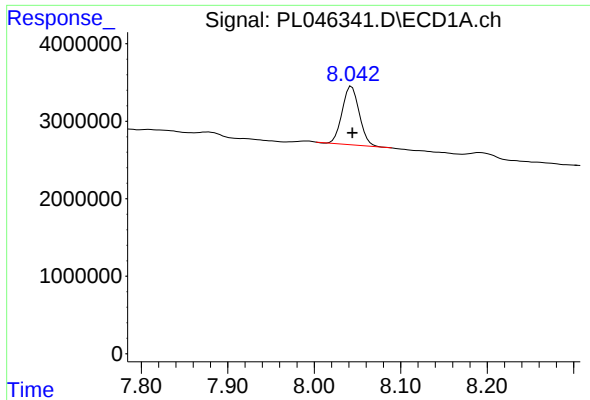
#27 Chlordane-5

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 340394559
Conc: 997.44 ng/ml



#27 Chlordane-5

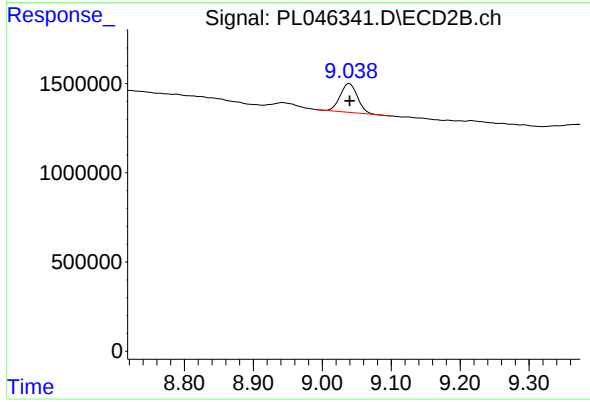
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 10267685
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 2772372
Conc: 1.20 ng/ml