

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 15:47
 Operator : SG\AJ
 Sample : K4839-09DL2 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WPDL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 00:58:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	0.000	4.045	0	3252409	N.D.	1.211 #
2)	SA Decachlor...	0.000	9.123	0	2943108	N.D.	1.003 #
Target Compounds							
2)	A alpha-BHC	3.998	4.437	197.2E6	44801129	12.364	11.667
3)	MA gamma-BHC...	4.285	4.724	673.7E6	154.5E6	46.257	42.663
4)	MA Heptachlor	4.594	5.233	196.5E6	48698712	13.149	12.779
5)	MB Aldrin	4.846	5.539	148.4E6	37047296	10.787	10.690
6)	B beta-BHC	4.535	4.892	429.2E6	123.4E6	69.130	78.517
8)	B Heptachlo...	5.292	5.925	142.0E6	36490338	10.896	10.888
9)	A Endosulfan I	5.635	6.282	967.9E6	240.6E6	79.756	76.983
10)	B gamma-Chl...	5.521	6.158	347.3E6	84660063	25.827	25.024
11)	B alpha-Chl...	5.580	6.231	360.2E6	88942996	27.309	26.424
12)	B 4,4'-DDE	5.744	6.387	407.0E6	110.9E6	35.066	33.959
13)	MA Dieldrin	5.880	6.538	607.6E6	145.0E6	47.068	44.446
14)	MA Endrin	6.138	6.756	649.0E6	154.3E6	56.977	55.574
15)	B Endosulfa...	6.411	6.964	484.2E6	122.9E6	42.257	41.426
16)	A 4,4'-DDD	6.261	6.876	276.2E6	74539866	30.724	30.393
17)	MA 4,4'-DDT	6.504	7.175	325.7E6	82248503	31.897	31.603
18)	B Endrin al...	6.579	7.088	765.0E6	195.4E6	81.465	79.663
19)	B Endosulfa...	6.793	7.311	520.5E6	130.9E6	50.001	47.949
20)	A Methoxychlor	7.051	7.631	257.8E6	71673775	49.975	50.907
21)	B Endrin ke...	7.287	7.782	860.1E6	206.8E6	73.799	72.482
24)	Chlordane-2	0.000	5.539f	0	37047296	N.D.	331.009 #
25)	Chlordane-3	5.521	6.158	347.3E6	84660063	299.755	194.393 #
26)	Chlordane-4	5.580	6.231	360.2E6	88942996	377.389	167.502 #
27)	Chlordane-5	6.411	0.000	484.2E6	0	1227.694	N.D. #

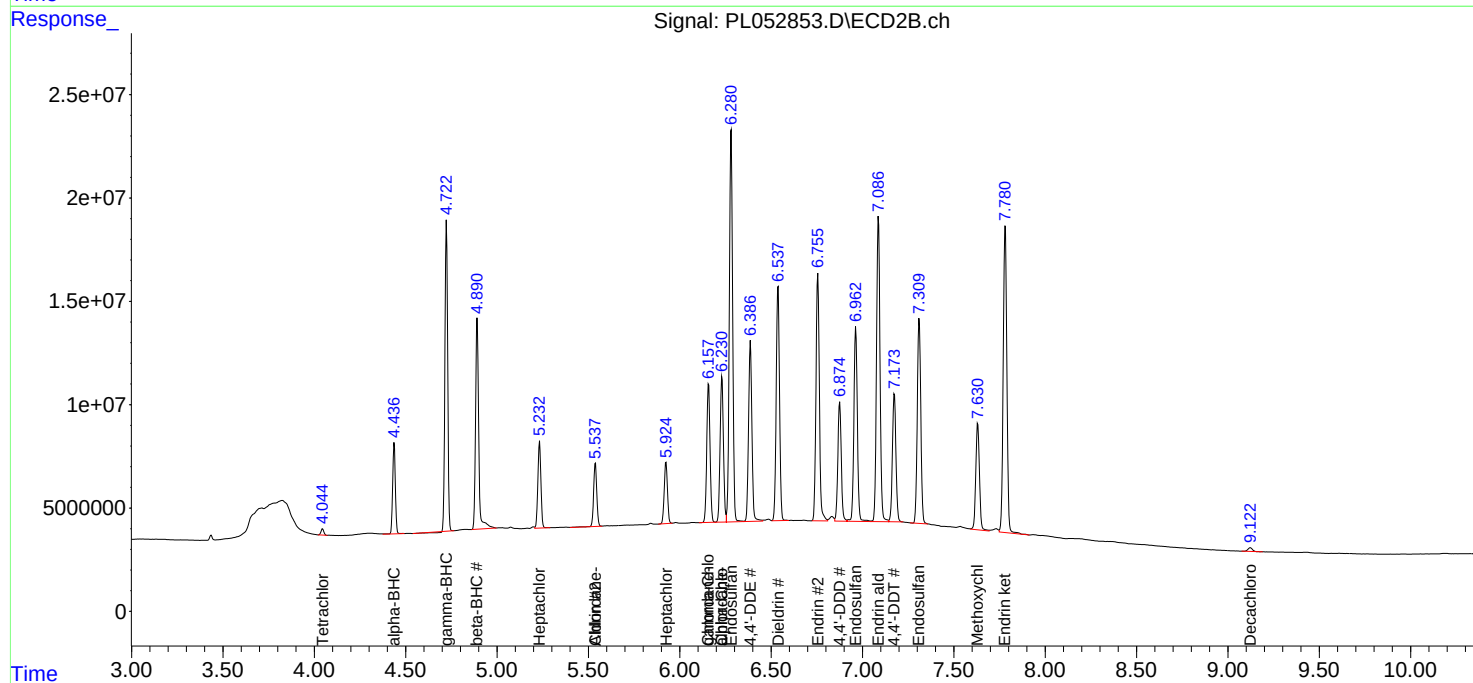
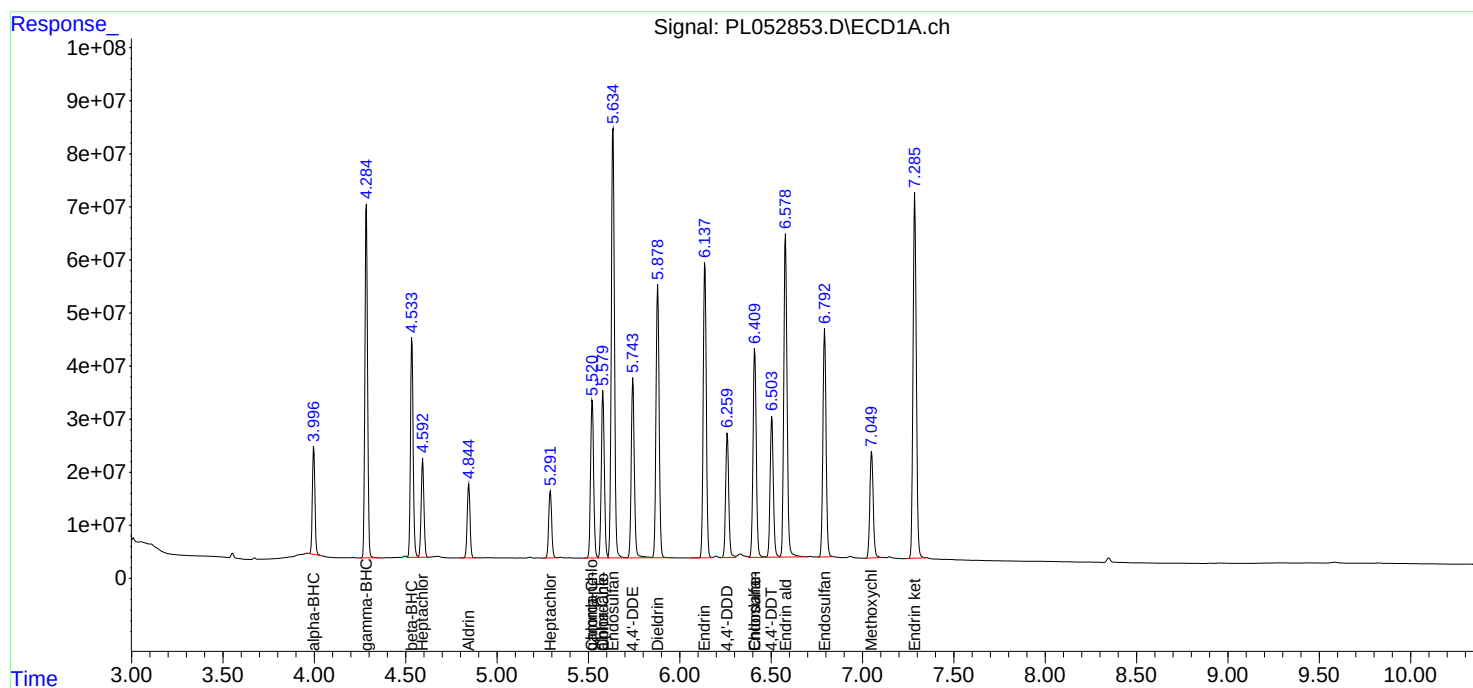
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

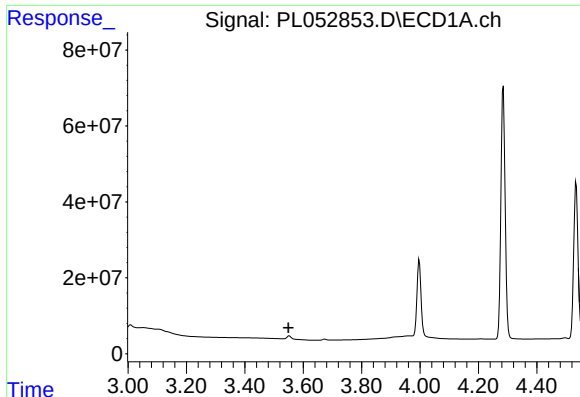
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 15:47
Operator : SG\AJ
Sample : K4839-09DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PT-PEST-WPDL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 00:58:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

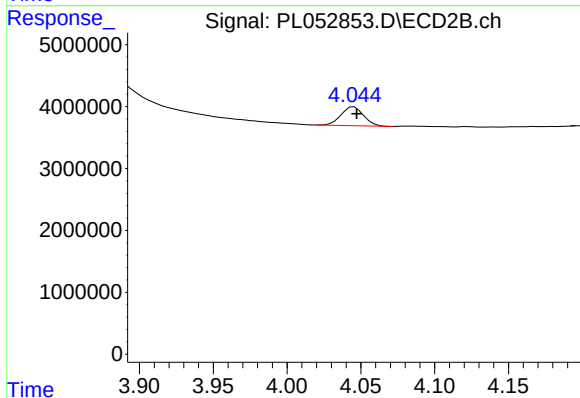




#1 Tetrachloro-m-xylene

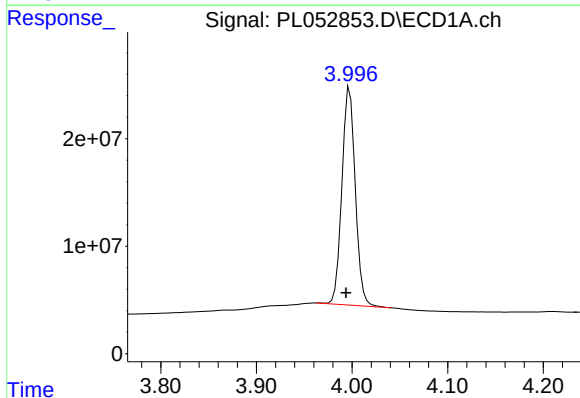
R.T.: 0.000 min
Exp R.T.: 3.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



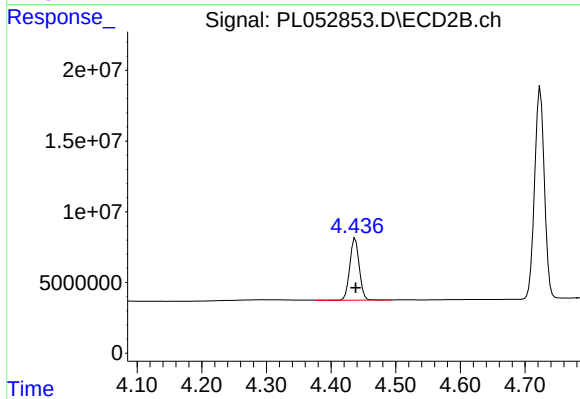
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 3252409
Conc: 1.21 ng/ml



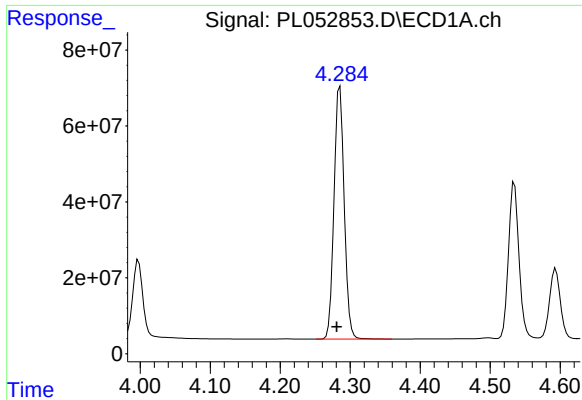
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.004 min
Response: 197205259
Conc: 12.36 ng/ml



#2 alpha-BHC

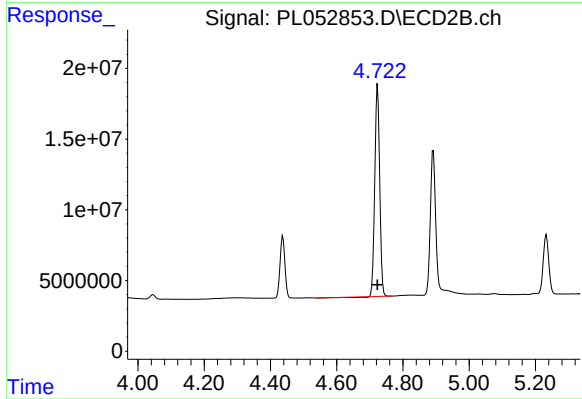
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 44801129
Conc: 11.67 ng/ml



#3 gamma-BHC (Lindane)

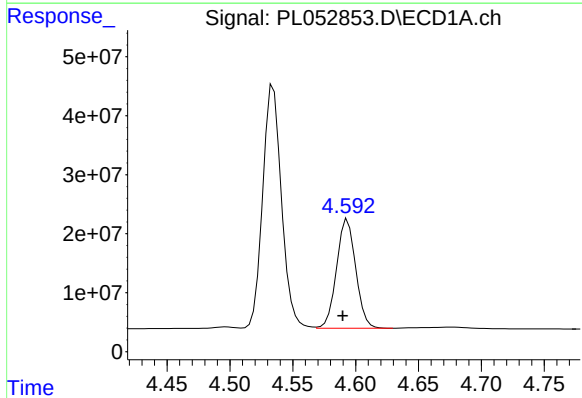
R.T.: 4.285 min
Delta R.T.: 0.005 min
Response: 673716388
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



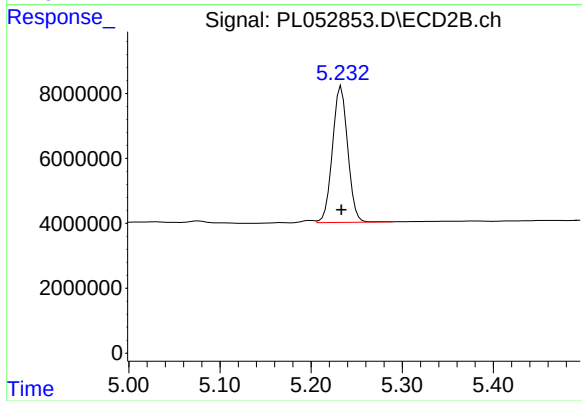
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 154492500
Conc: 42.66 ng/ml



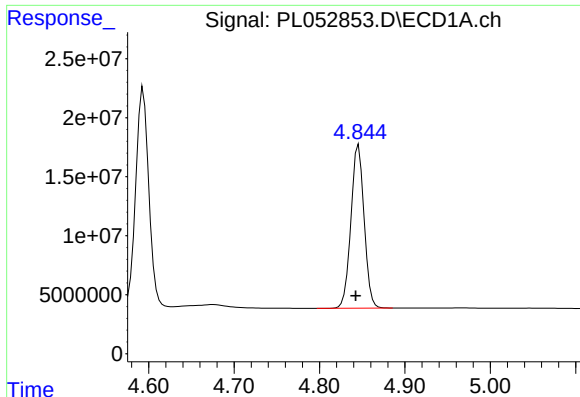
#4 Heptachlor

R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 196476151
Conc: 13.15 ng/ml



#4 Heptachlor

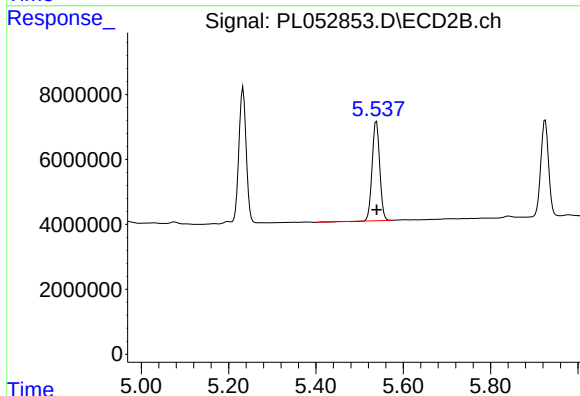
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 48698712
Conc: 12.78 ng/ml



#5 Aldrin

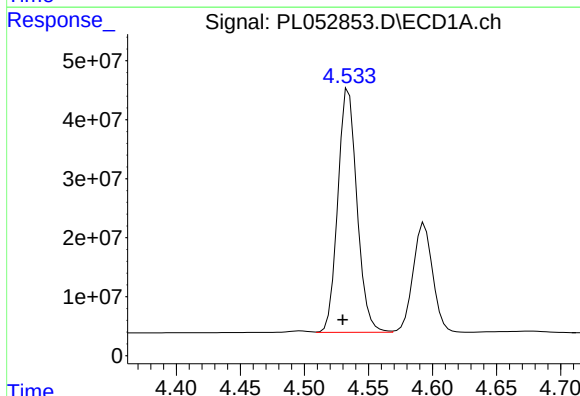
R.T.: 4.846 min
Delta R.T.: 0.003 min
Response: 148372984
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



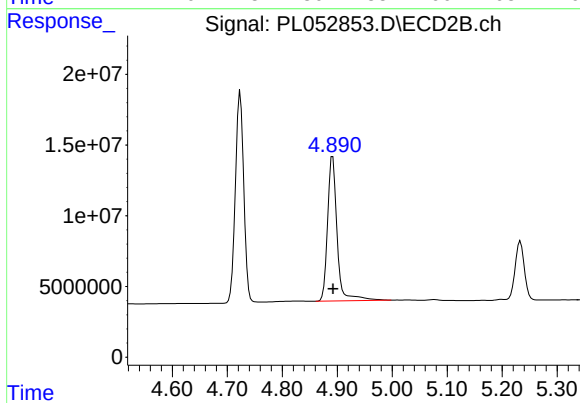
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 37047296
Conc: 10.69 ng/ml



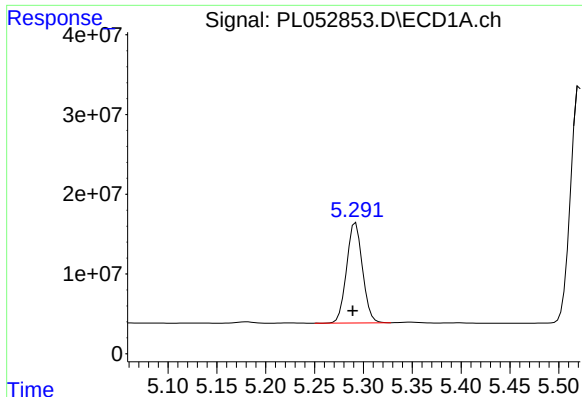
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.005 min
Response: 429199225
Conc: 69.13 ng/ml



#6 beta-BHC

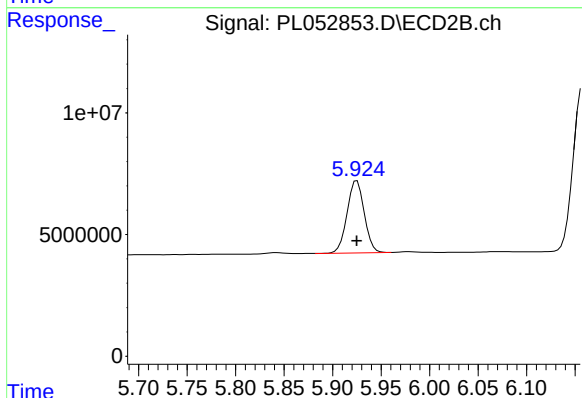
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 123414353
Conc: 78.52 ng/ml



#8 Heptachlor epoxide

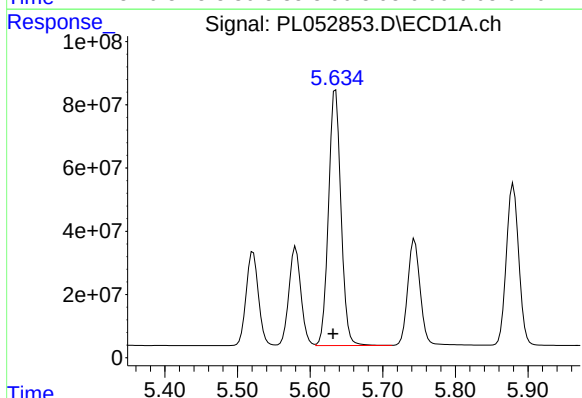
R.T.: 5.292 min
Delta R.T.: 0.003 min
Response: 141981820
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



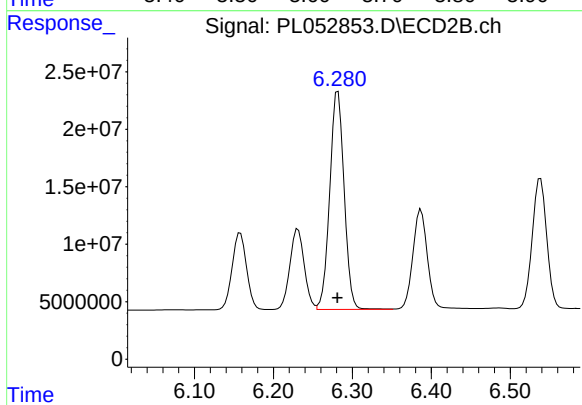
#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 36490338
Conc: 10.89 ng/ml



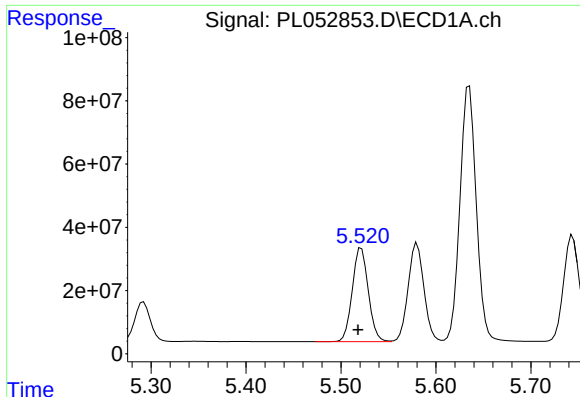
#9 Endosulfan I

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 967900245
Conc: 79.76 ng/ml



#9 Endosulfan I

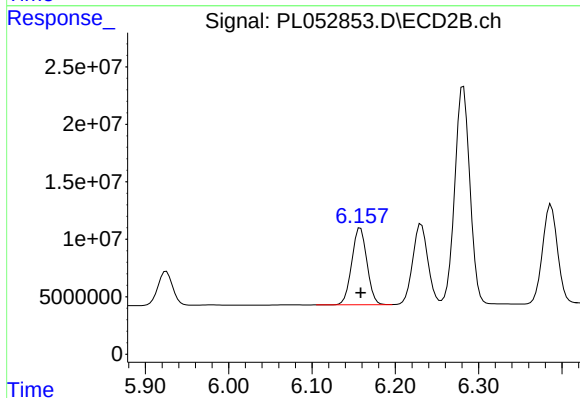
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 240625748
Conc: 76.98 ng/ml



#10 gamma-Chlordane

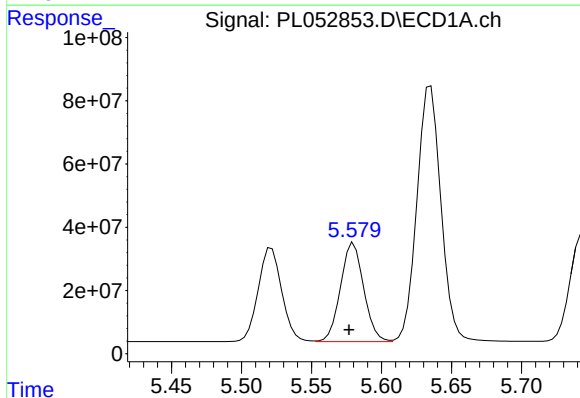
R.T.: 5.521 min
Delta R.T.: 0.003 min
Response: 347326245
Conc: 25.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



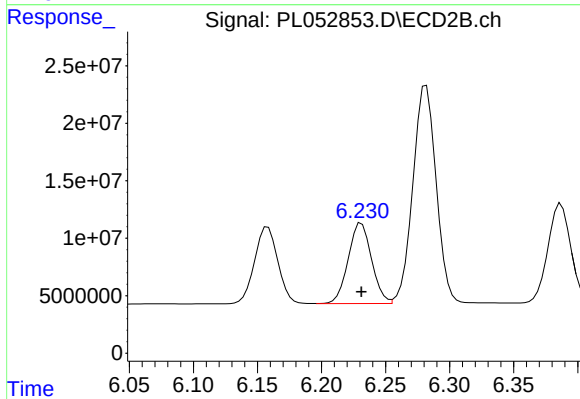
#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 84660063
Conc: 25.02 ng/ml



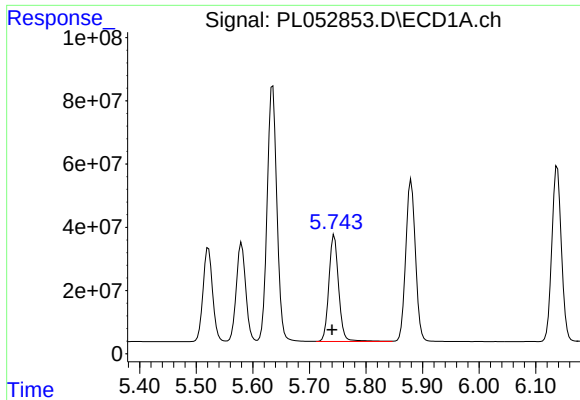
#11 alpha-Chlordane

R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: 360184032
Conc: 27.31 ng/ml



#11 alpha-Chlordane

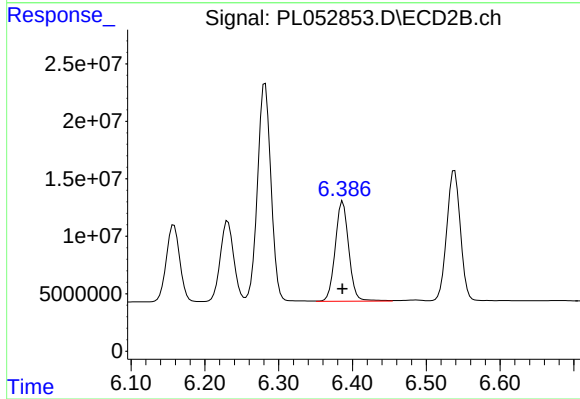
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 88942996
Conc: 26.42 ng/ml



#12 4,4'-DDE

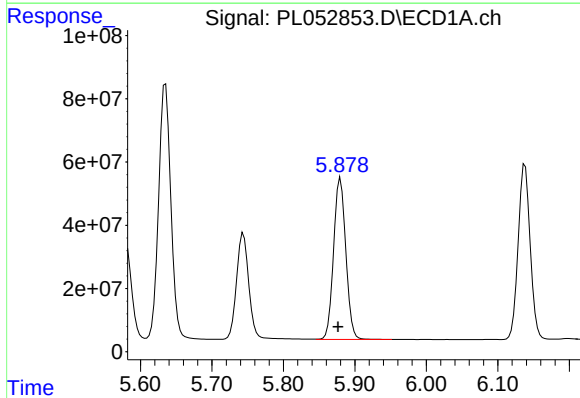
R.T.: 5.744 min
Delta R.T.: 0.004 min
Response: 406994215
Conc: 35.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



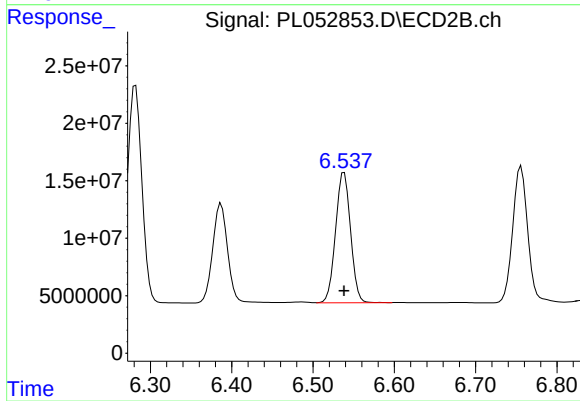
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 110915651
Conc: 33.96 ng/ml



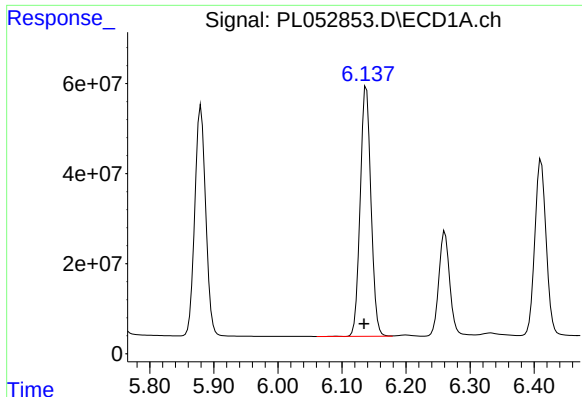
#13 Dieldrin

R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 607559298
Conc: 47.07 ng/ml



#13 Dieldrin

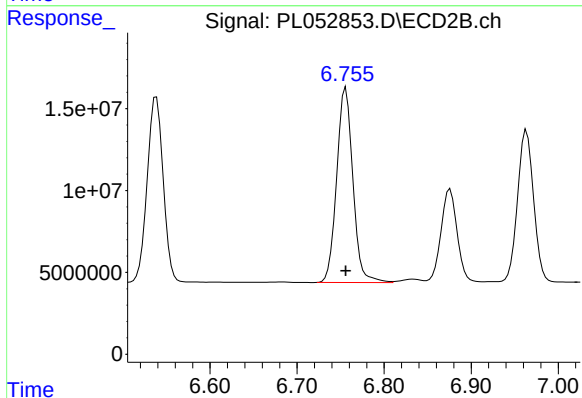
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 144982817
Conc: 44.45 ng/ml



#14 Endrin

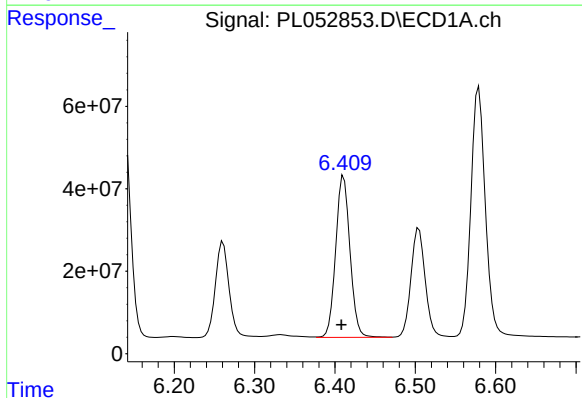
R.T.: 6.138 min
Delta R.T.: 0.003 min
Response: 649017625
Conc: 56.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



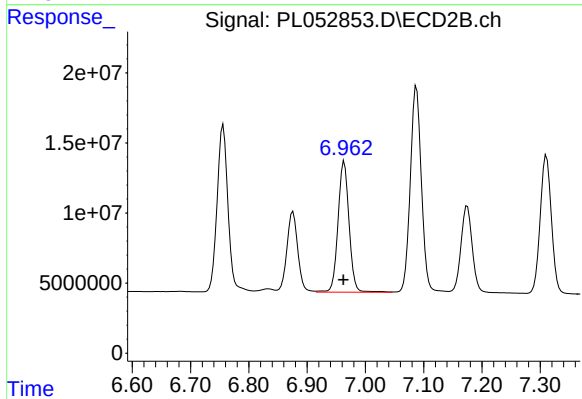
#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 154321334
Conc: 55.57 ng/ml



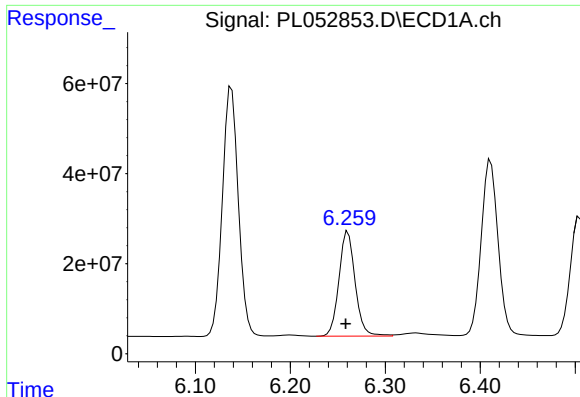
#15 Endosulfan II

R.T.: 6.411 min
Delta R.T.: 0.003 min
Response: 484244623
Conc: 42.26 ng/ml



#15 Endosulfan II

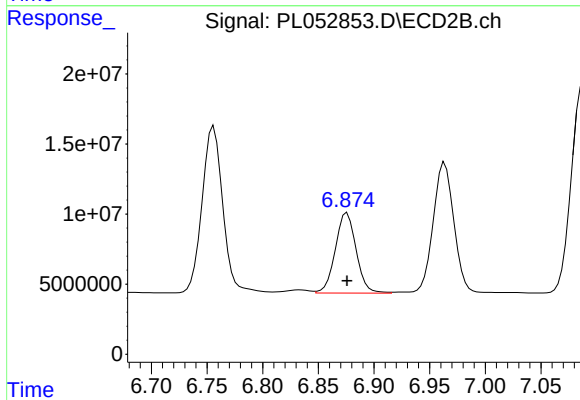
R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 122908764
Conc: 41.43 ng/ml



#16 4,4'-DDD

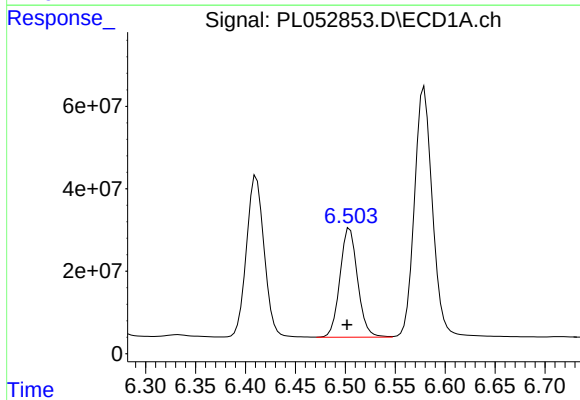
R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 276161747
Conc: 30.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



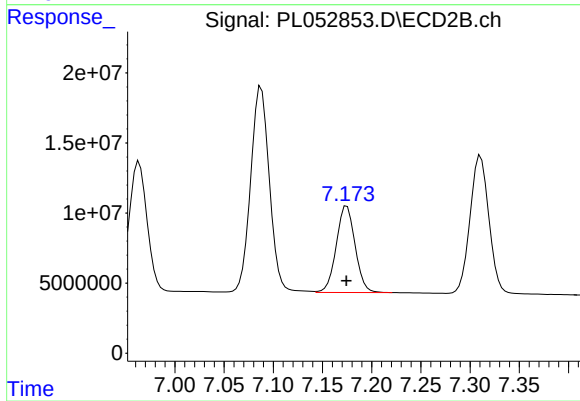
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 74539866
Conc: 30.39 ng/ml



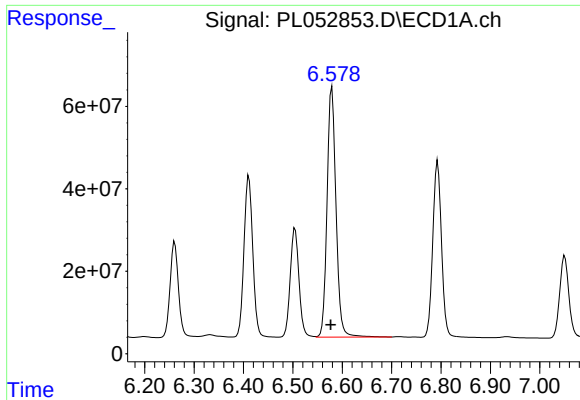
#17 4,4'-DDT

R.T.: 6.504 min
Delta R.T.: 0.003 min
Response: 325749527
Conc: 31.90 ng/ml



#17 4,4'-DDT

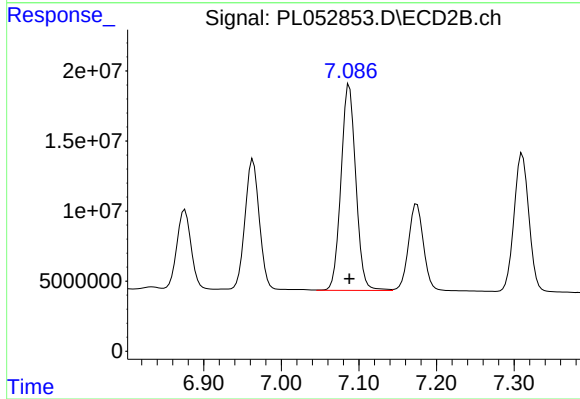
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 82248503
Conc: 31.60 ng/ml



#18 Endrin aldehyde

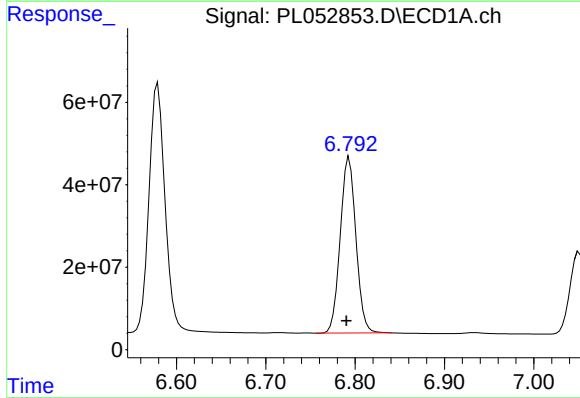
R.T.: 6.579 min
Delta R.T.: 0.003 min
Response: 765022283
Conc: 81.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



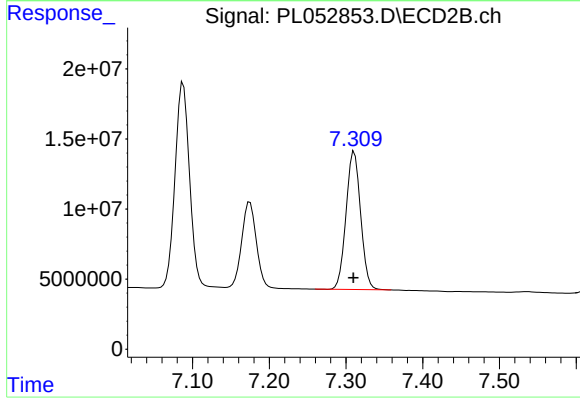
#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 195387507
Conc: 79.66 ng/ml



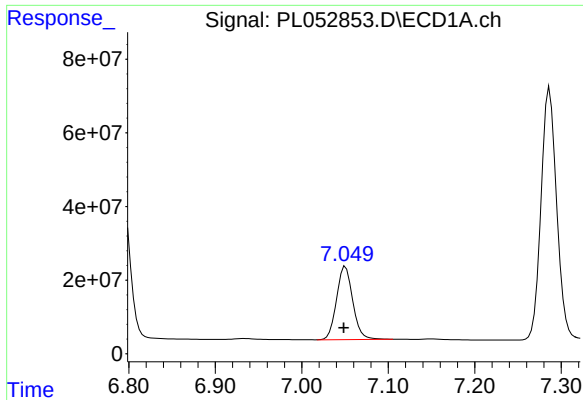
#19 Endosulfan Sulfate

R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 520470525
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

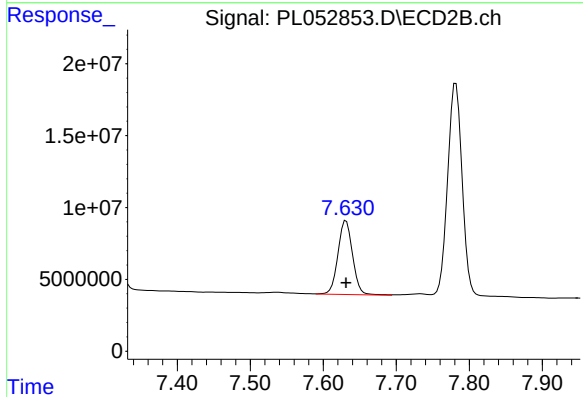
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 130920748
Conc: 47.95 ng/ml



#20 Methoxychlor

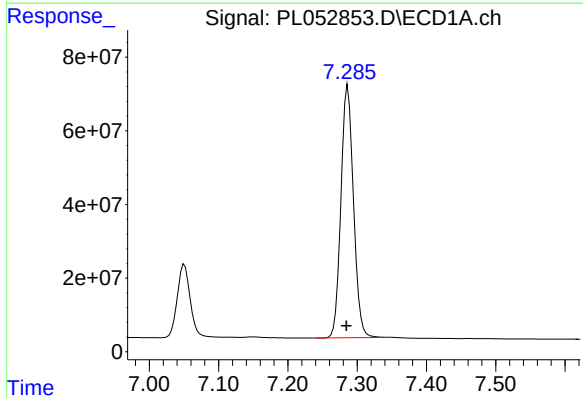
R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 257777216
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



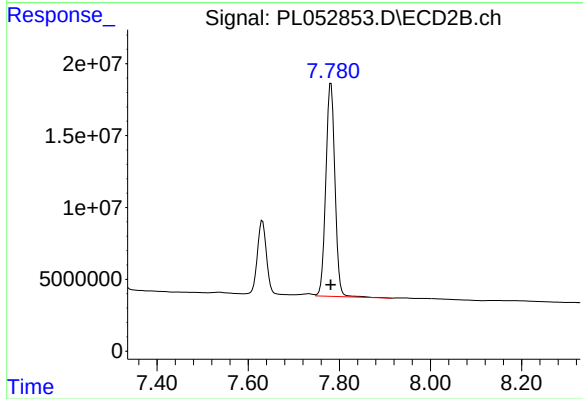
#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 71673775
Conc: 50.91 ng/ml



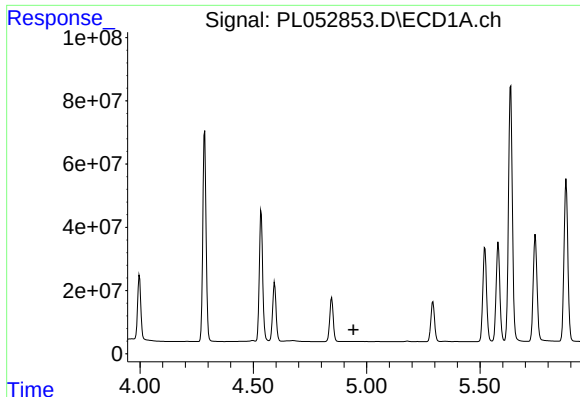
#21 Endrin ketone

R.T.: 7.287 min
Delta R.T.: 0.002 min
Response: 860120815
Conc: 73.80 ng/ml



#21 Endrin ketone

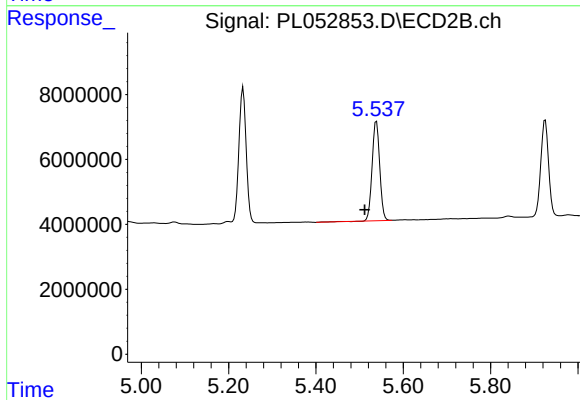
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 206782353
Conc: 72.48 ng/ml



#24 Chlordane-2

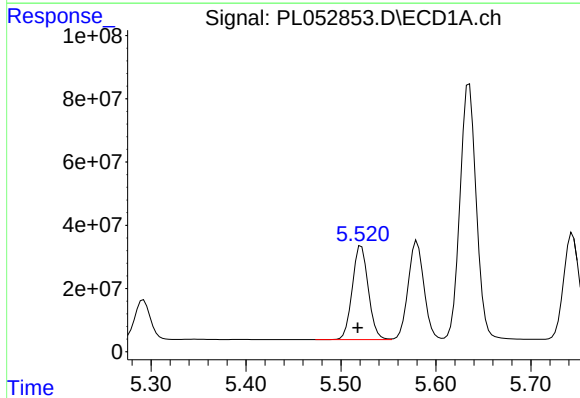
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



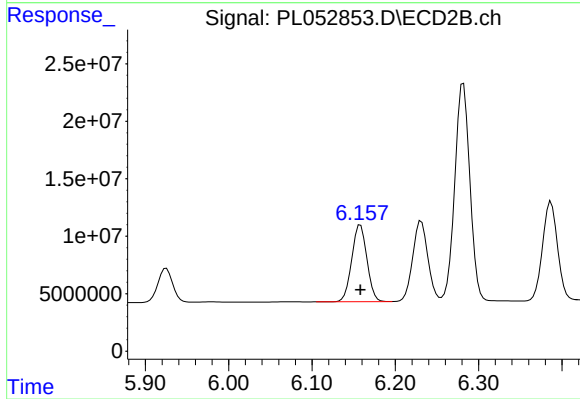
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 37047296
Conc: 331.01 ng/ml



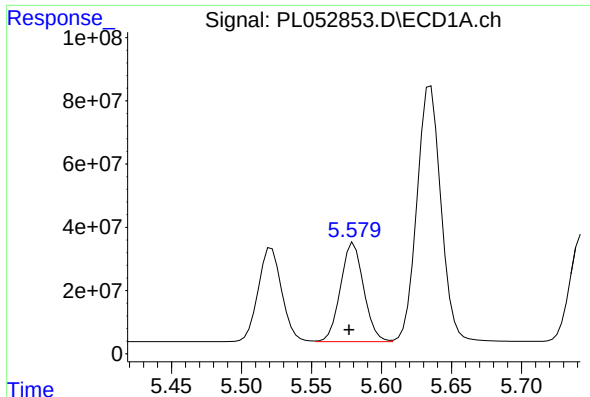
#25 Chlordane-3

R.T.: 5.521 min
Delta R.T.: 0.004 min
Response: 347326245
Conc: 299.76 ng/ml



#25 Chlordane-3

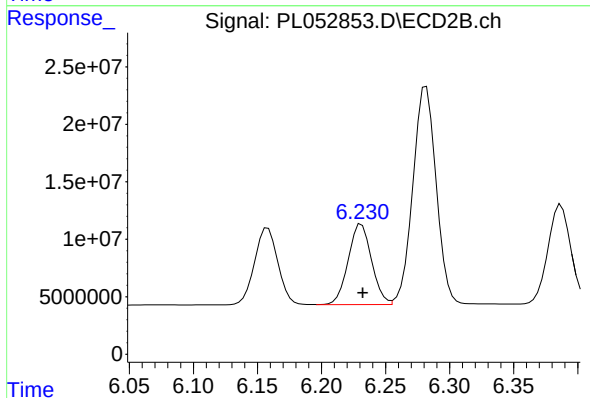
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 84660063
Conc: 194.39 ng/ml



#26 Chlordane-4

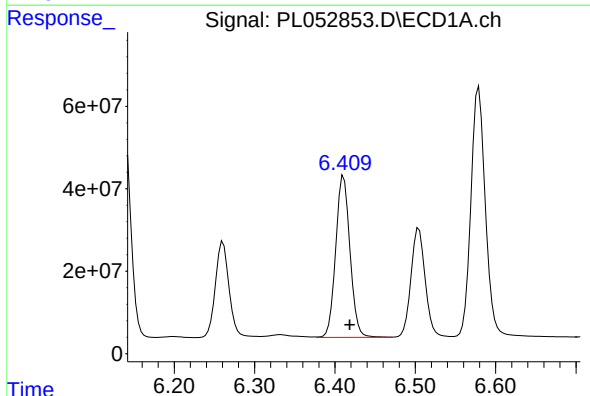
R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: 360184032
Conc: 377.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



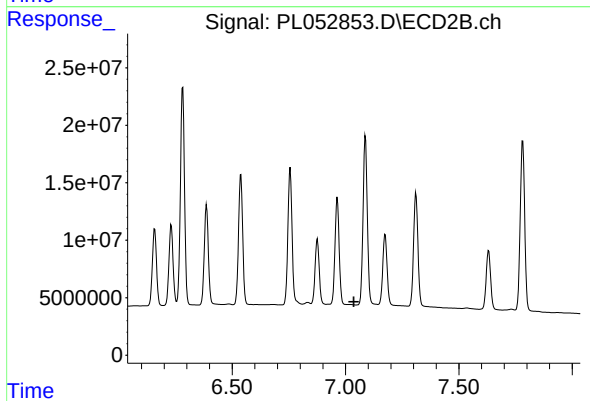
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 88942996
Conc: 167.50 ng/ml



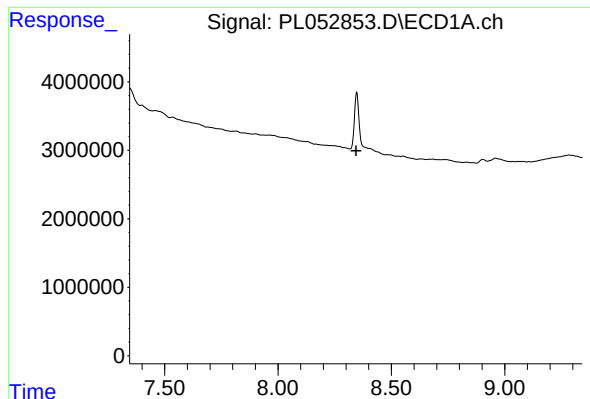
#27 Chlordane-5

R.T.: 6.411 min
Delta R.T.: -0.007 min
Response: 484244623
Conc: 1227.69 ng/ml



#27 Chlordane-5

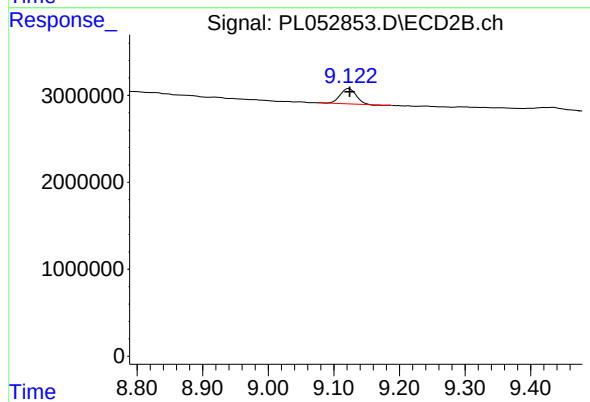
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 2943108
Conc: 1.00 ng/ml