

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 11:19
 Operator : SG\AJ
 Sample : K4839-09DL2 20X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WPDL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 14:16:51 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...	3.549	4.045	14542219	5131339	1.462	1.911 #
28)	SA Decachlor...	8.344	9.122	17689859	4492004	1.766	1.531
Target Compounds							
2)	A alpha-BHC	3.994	4.437	341.4E6	75362478	21.401	19.625
3)	MA gamma-BHC...	4.280	4.723	1112.3E6	264.1E6	76.371	72.945
4)	MA Heptachlor	4.589	5.233	327.9E6	81599926	21.943	21.413
5)	MB Aldrin	4.842	5.538	251.1E6	62637815	18.254	18.074
6)	B beta-BHC	4.530	4.891	707.5E6	186.5E6	113.960	118.678
8)	B Heptachlo...	5.287	5.924	233.6E6	61886910	17.927	18.465
9)	A Endosulfan I	5.631	6.281	1539.4E6	398.9E6	126.847	127.614
10)	B gamma-Chl...	5.517	6.157	571.9E6	143.1E6	42.523	42.305
11)	B alpha-Chl...	5.576	6.231	586.4E6	148.2E6	44.462	44.023
12)	B 4,4'-DDE	5.739	6.386	683.0E6	187.3E6	58.843	57.339
13)	MA Dieldrin	5.876	6.538	990.1E6	245.7E6	76.706	75.314
14)	MA Endrin	6.134	6.755	1063.6E6	257.1E6	93.375	92.585
15)	B Endosulfa...	6.408	6.963	780.0E6	198.5E6	68.064	66.905
16)	A 4,4'-DDD	6.258	6.875	473.4E6	127.2E6	52.666	51.872
17)	MA 4,4'-DDT	6.500	7.174	544.6E6	137.2E6	53.324	52.723
18)	B Endrin al...	6.576	7.087	1231.9E6	322.5E6	131.176	131.499
19)	B Endosulfa...	6.788	7.309	838.4E6	216.8E6	80.541	79.410
20)	A Methoxychlor	7.047	7.631	412.3E6	115.2E6	79.932	81.848
21)	B Endrin ke...	7.283	7.781	1364.9E6	329.6E6	117.107	115.519
24)	Chlordane-2	0.000	5.538f	0	62637815	N.D.	559.654 #
25)	Chlordane-3	5.517	6.157	571.9E6	143.1E6	493.528	328.634 #
26)	Chlordane-4	5.576	6.231	586.4E6	148.2E6	614.430	279.061 #
27)	Chlordane-5	6.408	0.000	780.0E6	0	1977.464	N.D. #

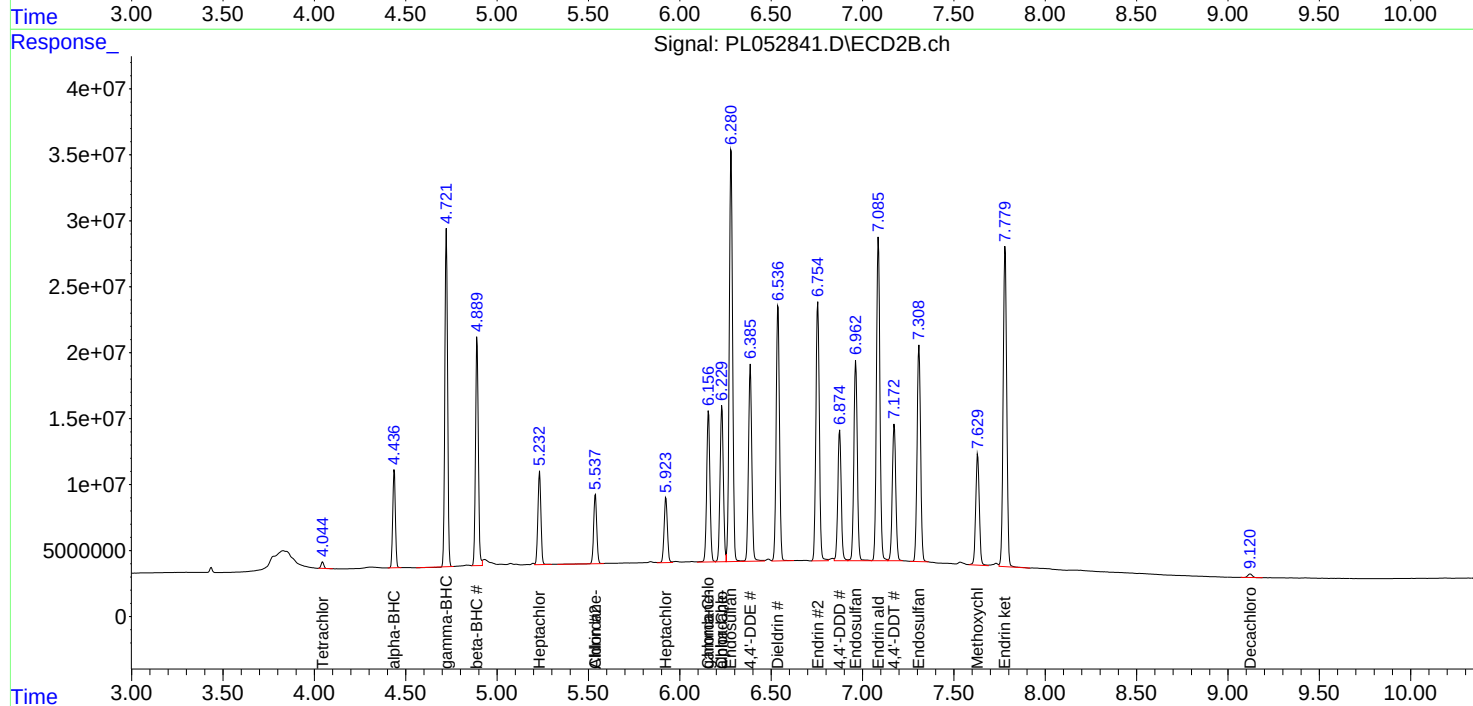
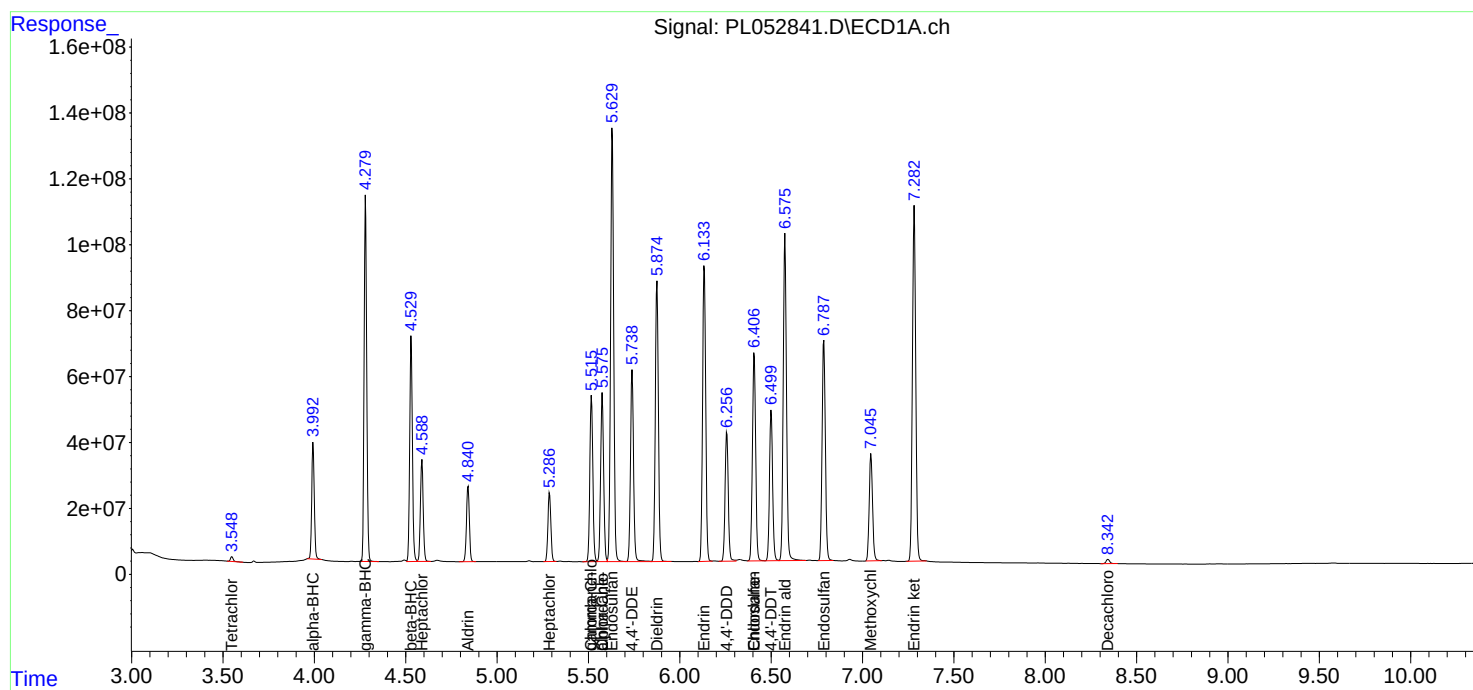
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

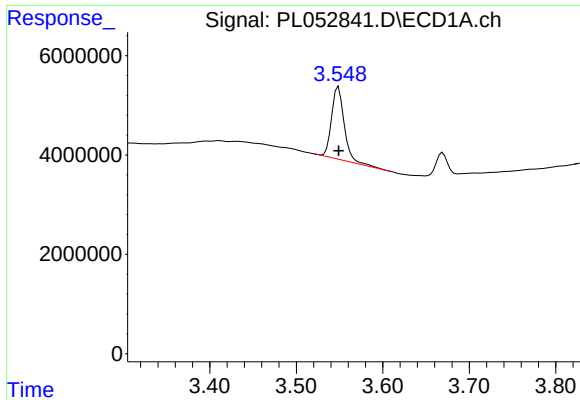
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 11:19
Operator : SG\AJ
Sample : K4839-09DL2 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 14:16:51 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

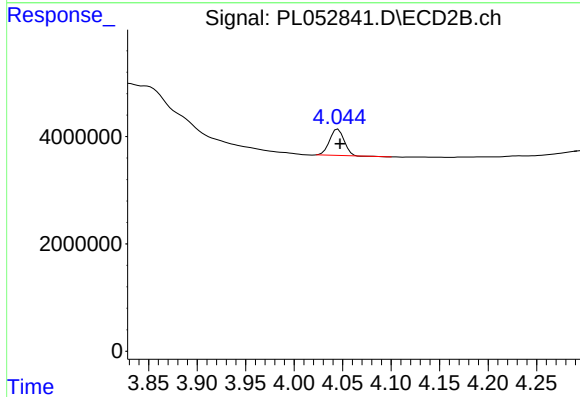




#1 Tetrachloro-m-xylene

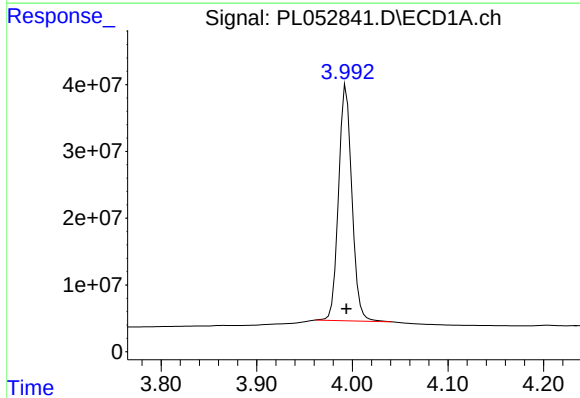
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 14542219
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



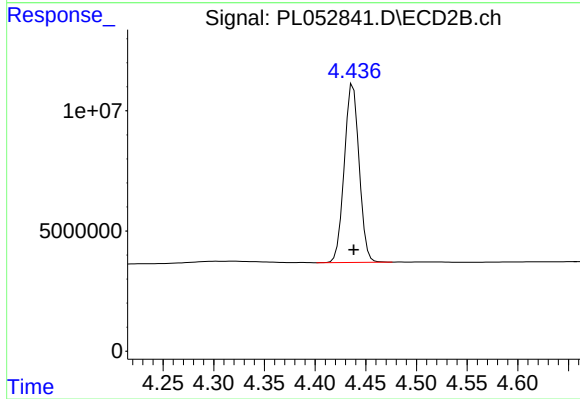
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 5131339
Conc: 1.91 ng/ml



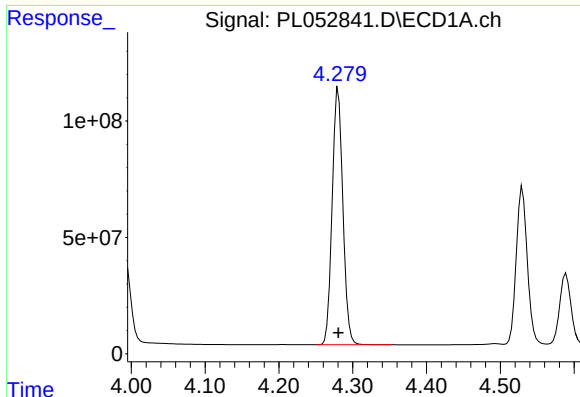
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 341353986
Conc: 21.40 ng/ml



#2 alpha-BHC

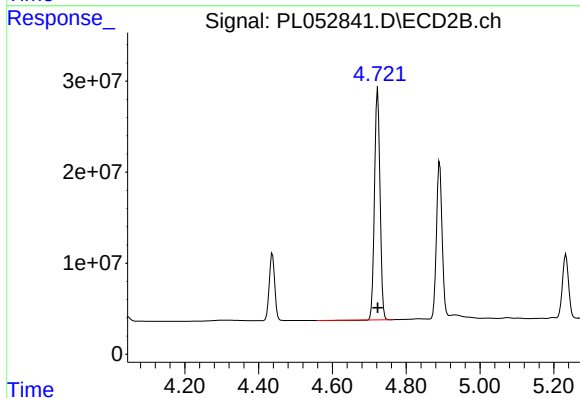
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 75362478
Conc: 19.63 ng/ml



#3 gamma-BHC (Lindane)

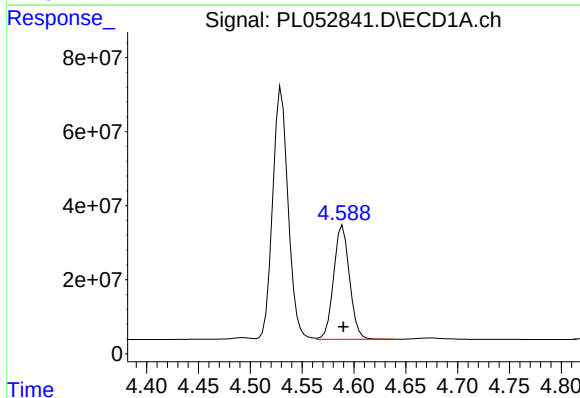
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 1112316029
Conc: 76.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



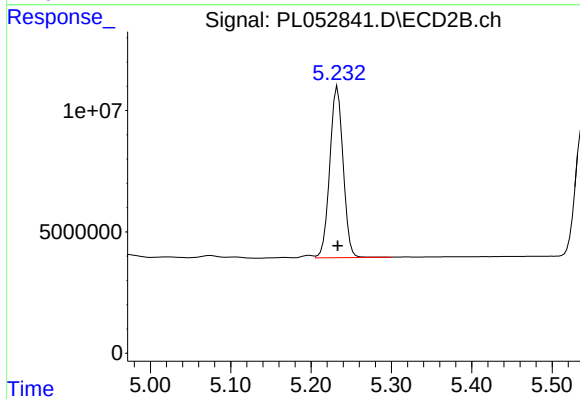
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 264147389
Conc: 72.94 ng/ml



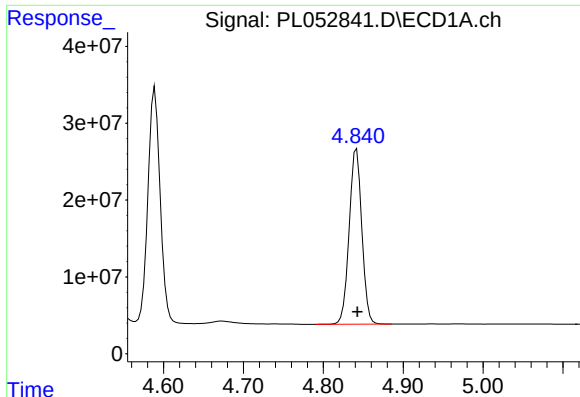
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 327873812
Conc: 21.94 ng/ml



#4 Heptachlor

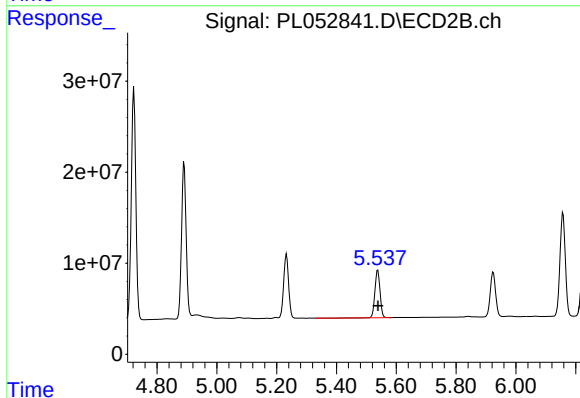
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 81599926
Conc: 21.41 ng/ml



#5 Aldrin

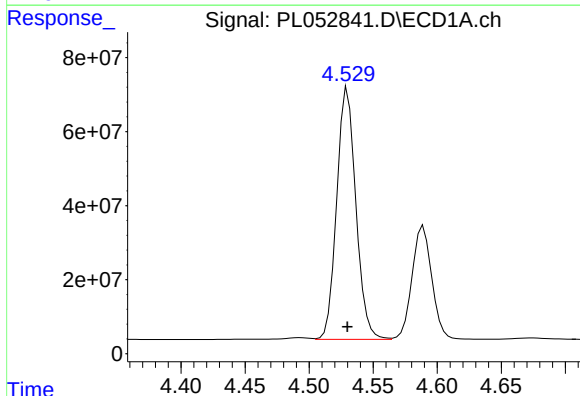
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 251089493
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



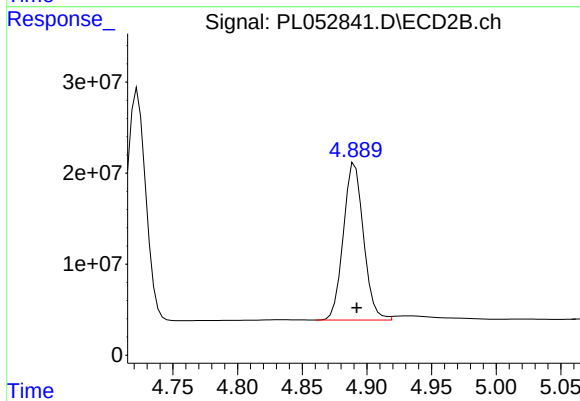
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 62637815
Conc: 18.07 ng/ml



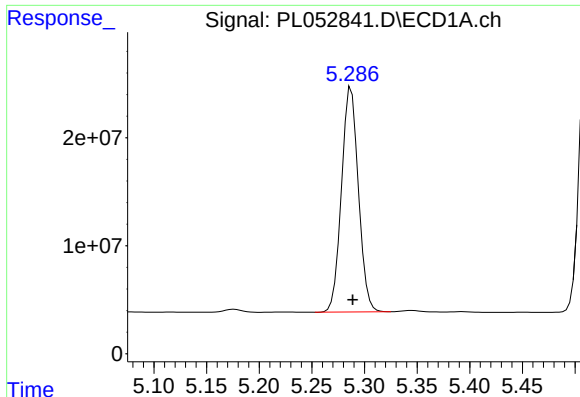
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 707530286
Conc: 113.96 ng/ml



#6 beta-BHC

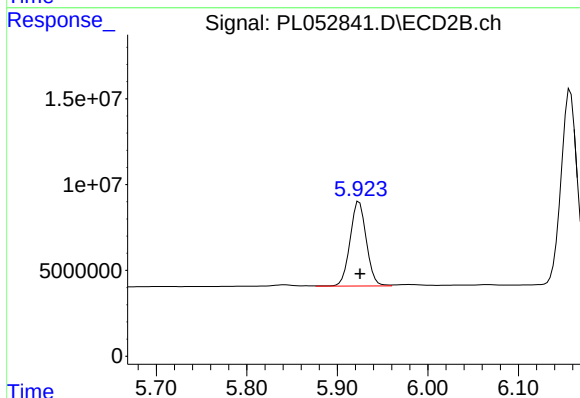
R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 186539215
Conc: 118.68 ng/ml



#8 Heptachlor epoxide

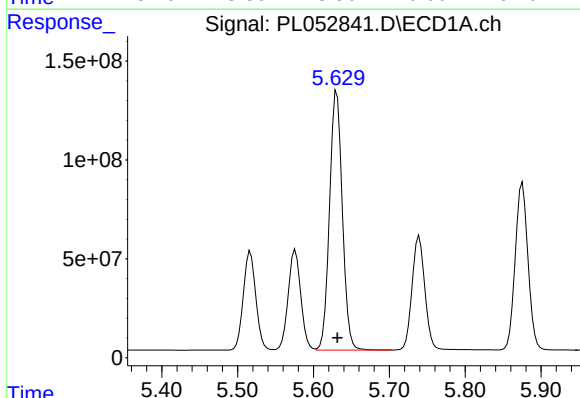
R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 233601693
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



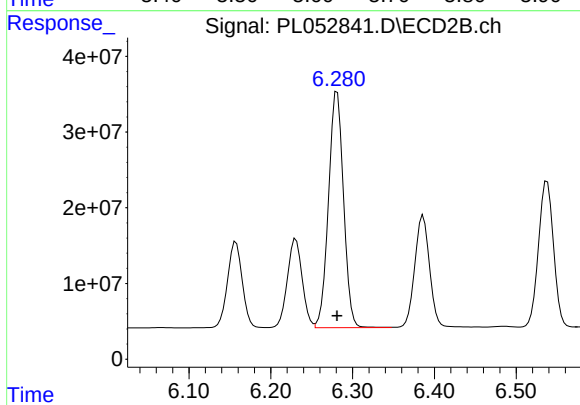
#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 61886910
Conc: 18.47 ng/ml



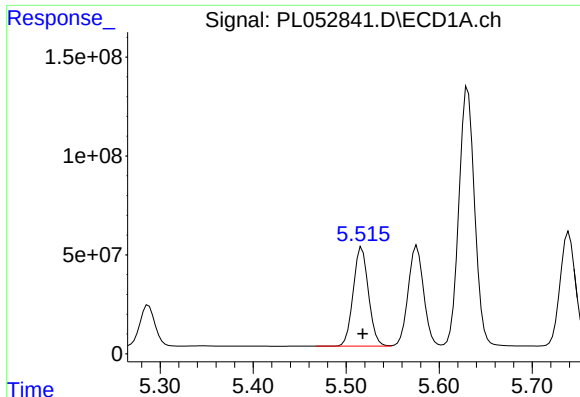
#9 Endosulfan I

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 1539390319
Conc: 126.85 ng/ml



#9 Endosulfan I

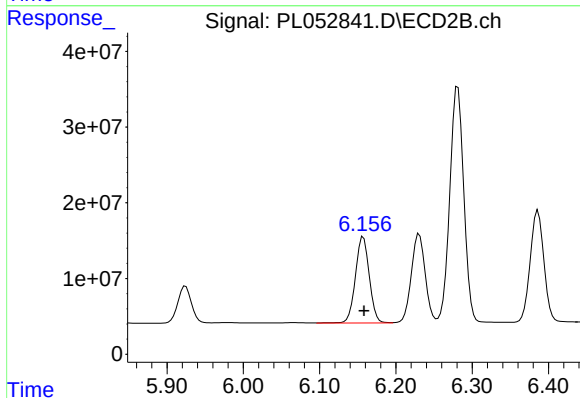
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 398883196
Conc: 127.61 ng/ml



#10 gamma-Chlordane

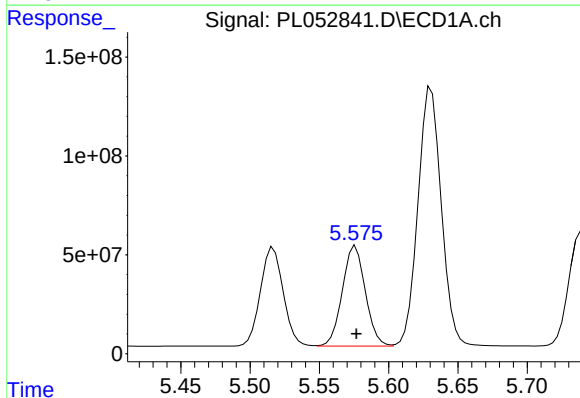
R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 571850523
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



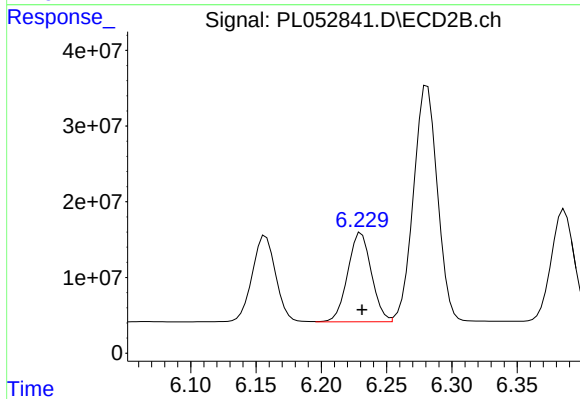
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 143123336
Conc: 42.31 ng/ml



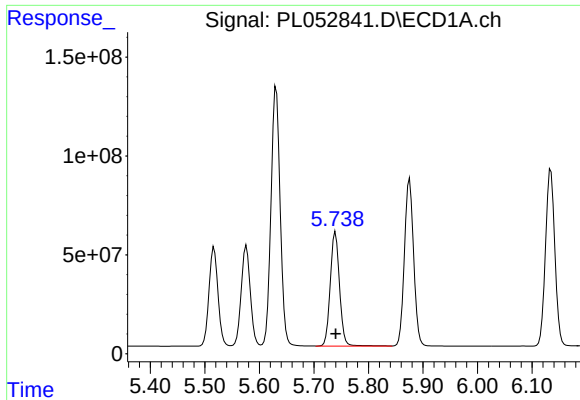
#11 alpha-Chlordane

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 586419280
Conc: 44.46 ng/ml



#11 alpha-Chlordane

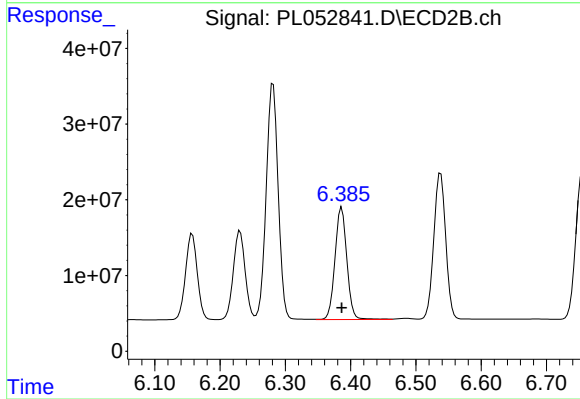
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 148180372
Conc: 44.02 ng/ml



#12 4,4'-DDE

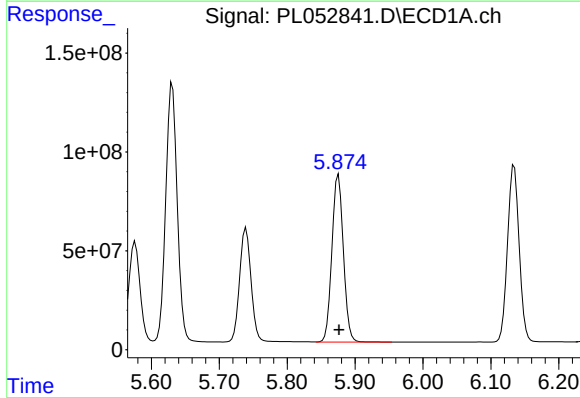
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 682952673
Conc: 58.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



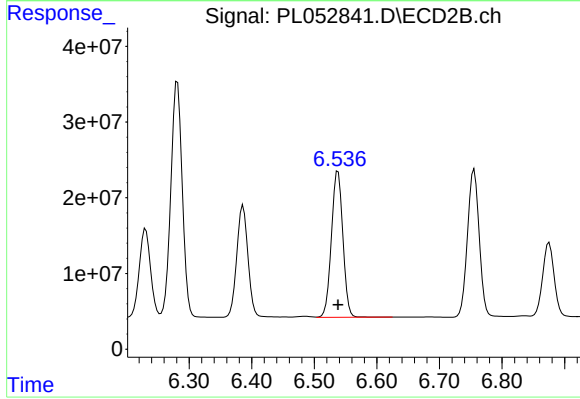
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 187278283
Conc: 57.34 ng/ml



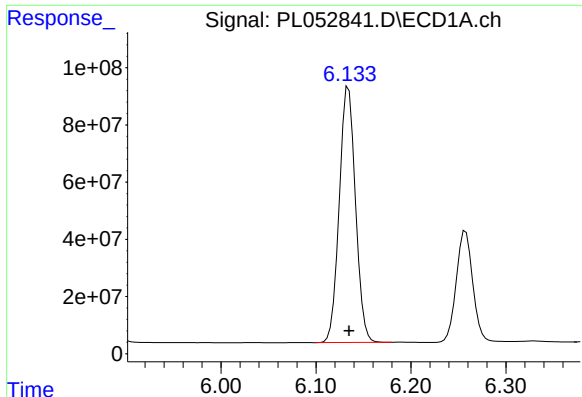
#13 Dieldrin

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 990134704
Conc: 76.71 ng/ml



#13 Dieldrin

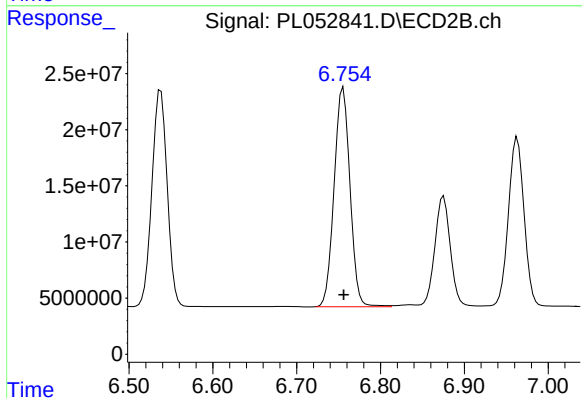
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 245672150
Conc: 75.31 ng/ml



#14 Endrin

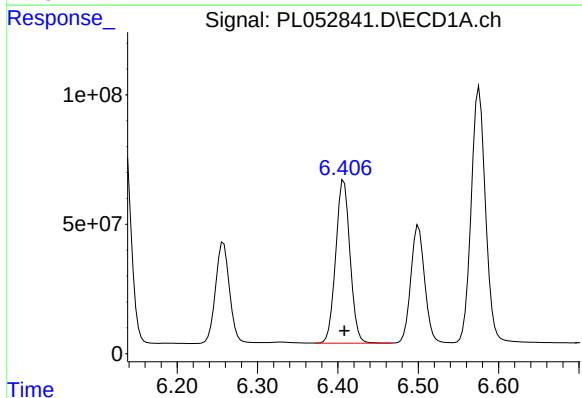
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 1063612314
Conc: 93.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



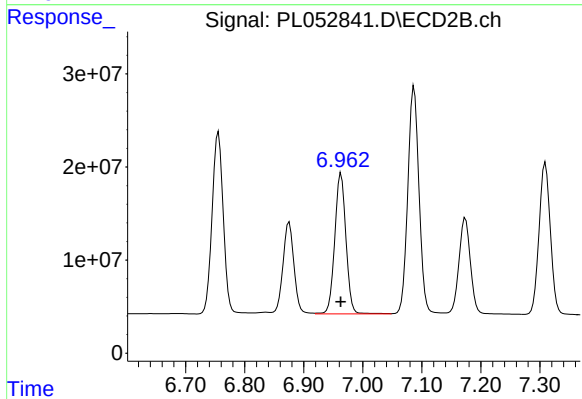
#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 257097746
Conc: 92.58 ng/ml



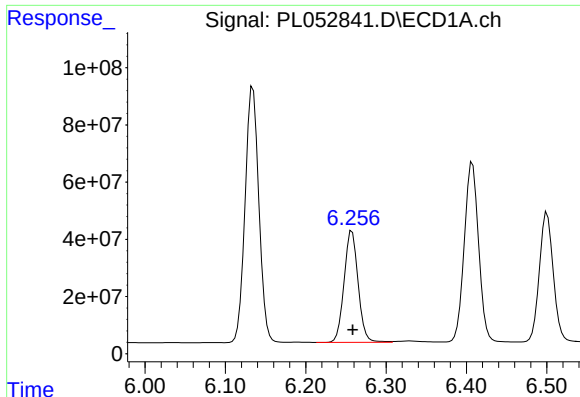
#15 Endosulfan II

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 779979655
Conc: 68.06 ng/ml



#15 Endosulfan II

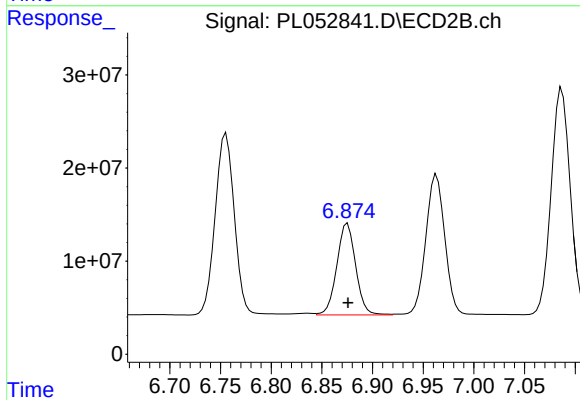
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 198506291
Conc: 66.91 ng/ml



#16 4,4'-DDD

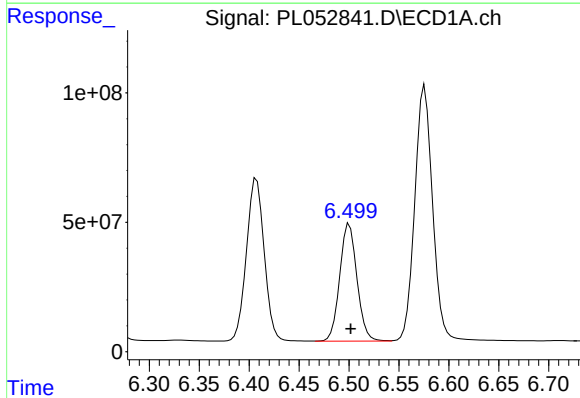
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 473377648
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



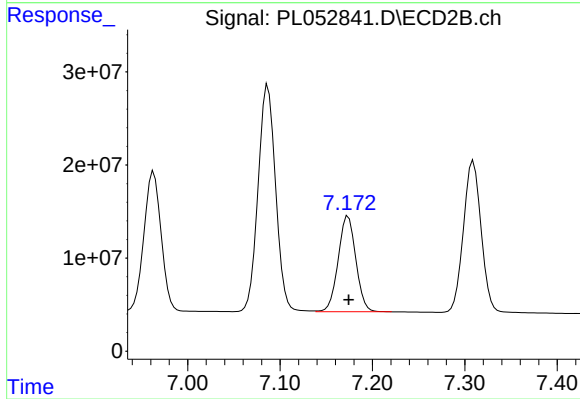
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 127218774
Conc: 51.87 ng/ml



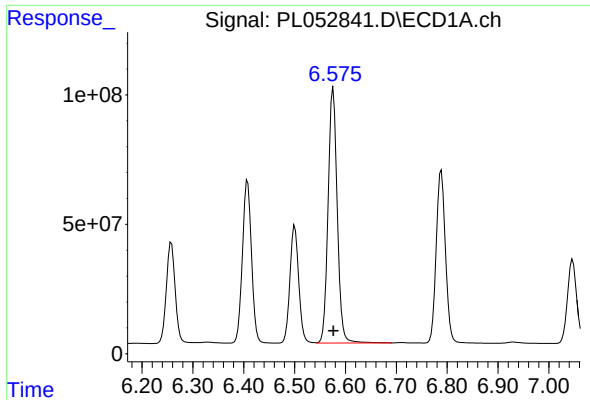
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 544566241
Conc: 53.32 ng/ml



#17 4,4'-DDT

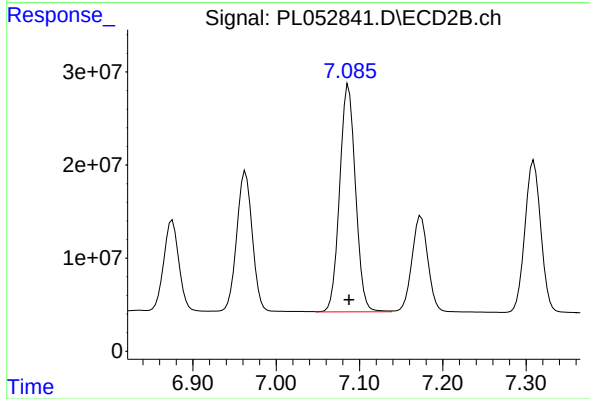
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 137213979
Conc: 52.72 ng/ml



#18 Endrin aldehyde

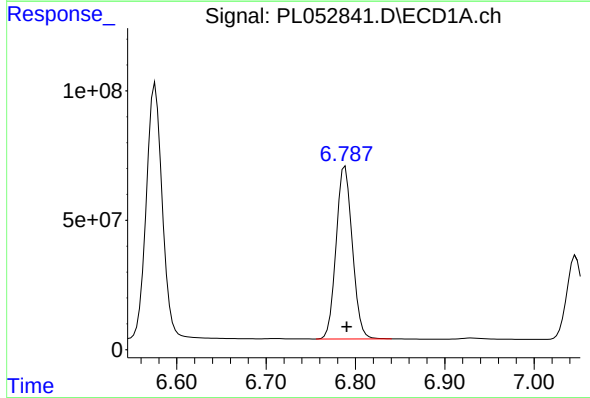
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 1231850873
Conc: 131.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



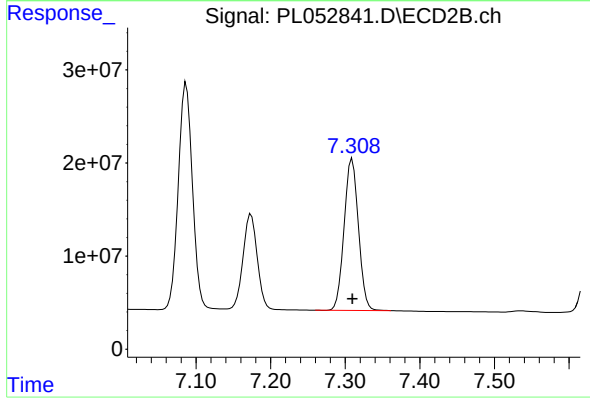
#18 Endrin aldehyde

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 322521978
Conc: 131.50 ng/ml



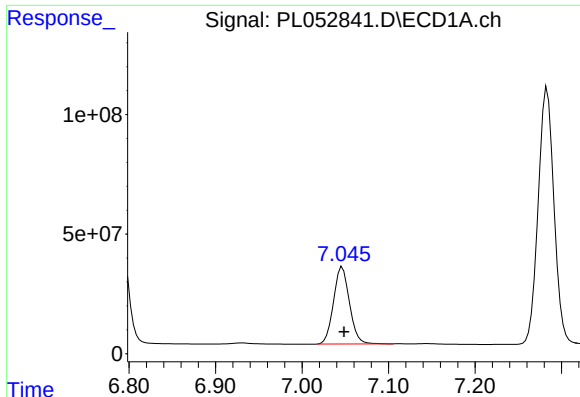
#19 Endosulfan Sulfate

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 838354513
Conc: 80.54 ng/ml



#19 Endosulfan Sulfate

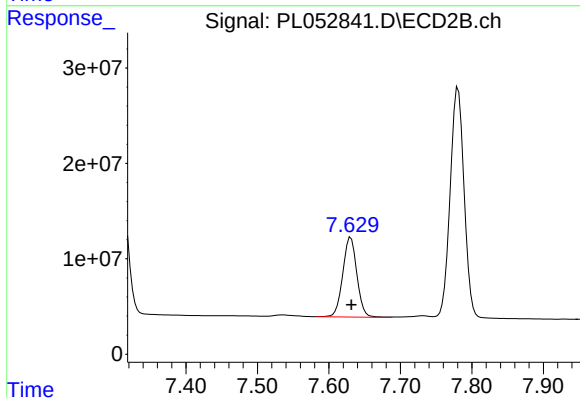
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 216822219
Conc: 79.41 ng/ml



#20 Methoxychlor

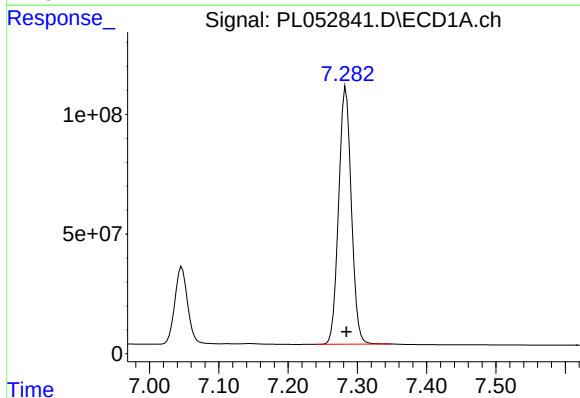
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 412302902
Conc: 79.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



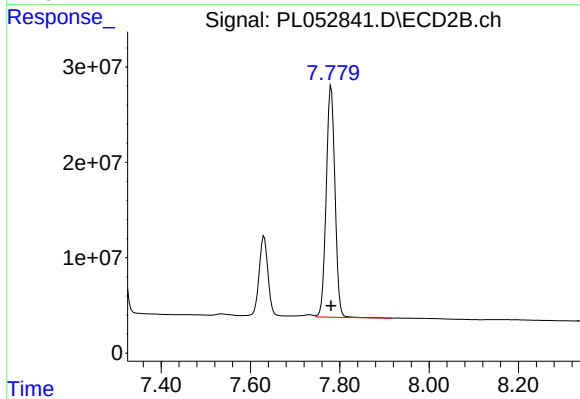
#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 115235650
Conc: 81.85 ng/ml



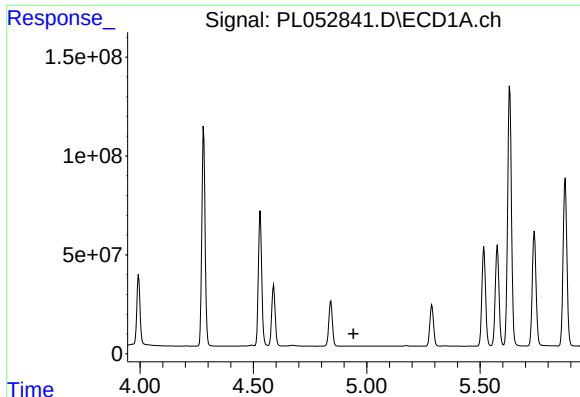
#21 Endrin ketone

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 1364881455
Conc: 117.11 ng/ml



#21 Endrin ketone

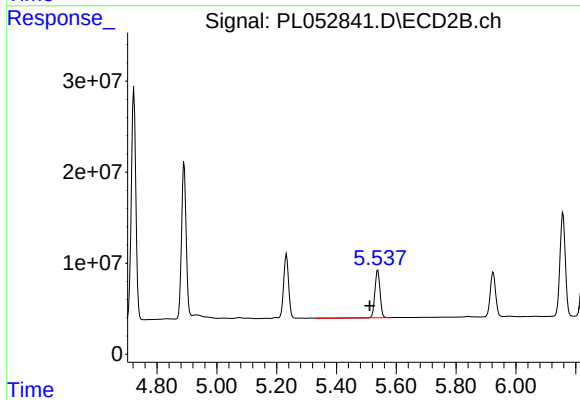
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 329562017
Conc: 115.52 ng/ml



#24 Chlordane-2

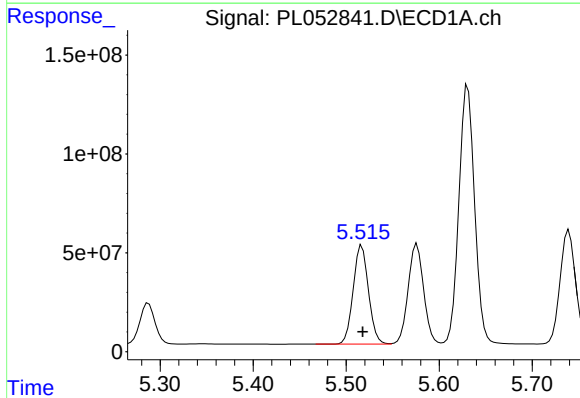
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



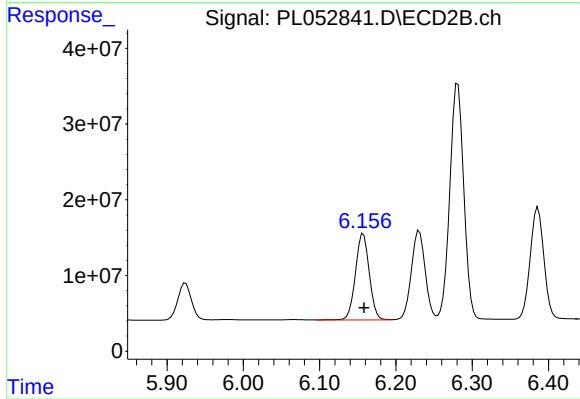
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 62637815
Conc: 559.65 ng/ml



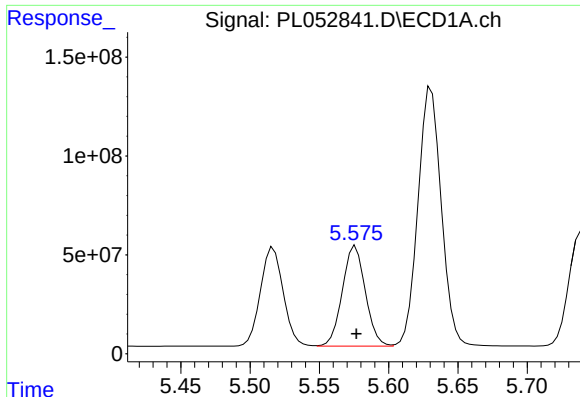
#25 Chlordane-3

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 571850523
Conc: 493.53 ng/ml



#25 Chlordane-3

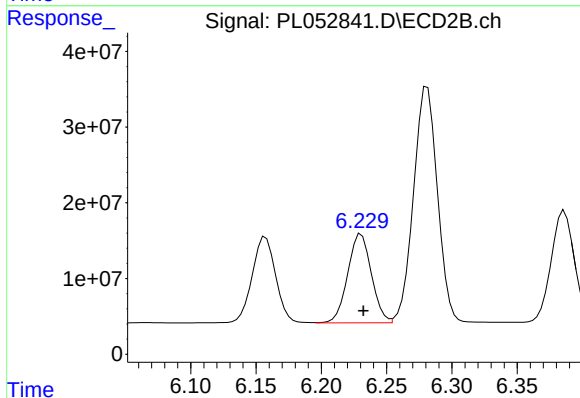
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 143123336
Conc: 328.63 ng/ml



#26 Chlordane-4

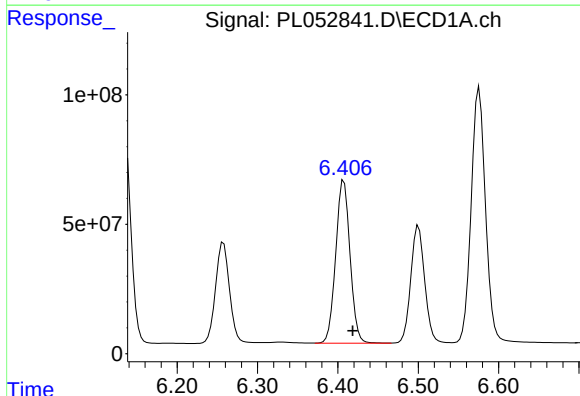
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 586419280
Conc: 614.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



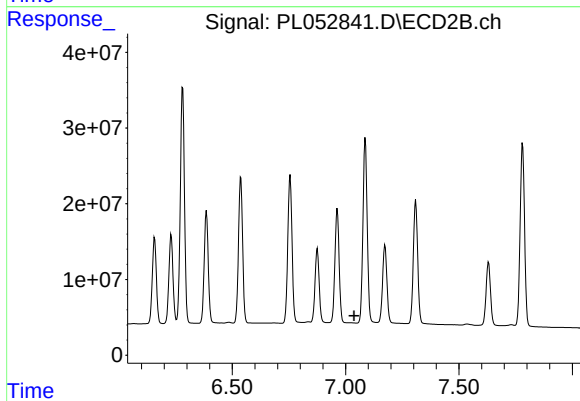
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 148180372
Conc: 279.06 ng/ml



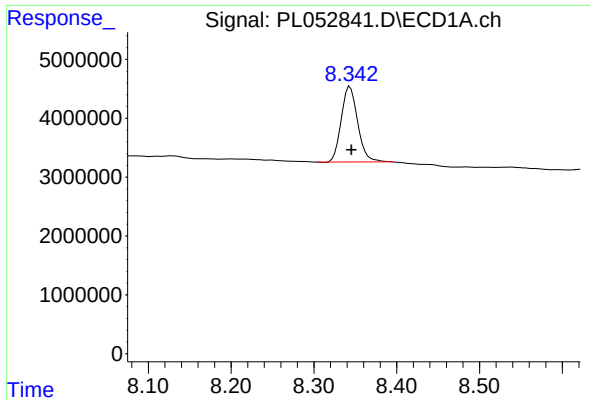
#27 Chlordane-5

R.T.: 6.408 min
Delta R.T.: -0.011 min
Response: 779979655
Conc: 1977.46 ng/ml



#27 Chlordane-5

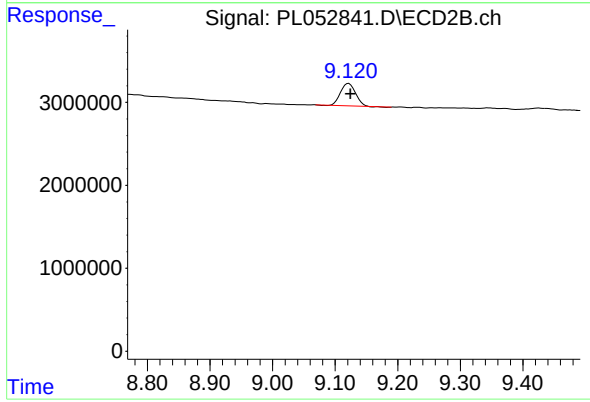
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 17689859
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.003 min
Response: 4492004
Conc: 1.53 ng/ml