

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
 Data File : PL045161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2019 16:33
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL022719

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 17:01:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.364	3.982	341.7E6	105.9E6	49.674	49.438
28)	SA Decachlor...	8.047	9.040	398.4E6	108.7E6	47.615	47.570
Target Compounds							
2)	A alpha-BHC	3.794	4.372	562.0E6	153.4E6	50.597	50.473
3)	MA gamma-BHC...	4.071	4.657	516.3E6	142.2E6	51.087	50.337
4)	MA Heptachlor	4.359	5.164	522.8E6	144.7E6	49.541	48.654
5)	MB Aldrin	4.600	5.468	491.2E6	133.5E6	50.501	49.414
6)	B beta-BHC	4.324	4.828	208.8E6	63570727	48.705	50.057
7)	B delta-BHC	4.520	5.045	490.2E6	109.2E6	51.286	50.785
8)	B Heptachlo...	5.037	5.855	463.3E6	119.6E6	49.635	49.778
9)	A Endosulfan I	5.370	6.211	441.4E6	120.9E6	49.386	48.563
10)	B gamma-Chl...	5.261	6.088	481.4E6	130.7E6	49.190	48.720
11)	B alpha-Chl...	5.317	6.161	476.3E6	130.7E6	49.123	48.449
12)	B 4,4'-DDE	5.485	6.319	441.6E6	114.5E6	50.302	49.011
13)	MA Dieldrin	5.610	6.468	477.3E6	125.5E6	49.937	48.823
14)	MA Endrin	5.863	6.685	433.6E6	107.9E6	48.143	47.413
15)	B Endosulfa...	6.138	6.895	423.3E6	113.2E6	48.829	48.126
16)	A 4,4'-DDD	5.996	6.809	366.3E6	94443352	50.028	49.110
17)	MA 4,4'-DDT	6.232	7.107	375.0E6	96795532	49.993	49.049
18)	B Endrin al...	6.304	7.018	356.2E6	98428315	48.731	48.150
19)	B Endosulfa...	6.516	7.241	392.8E6	108.4E6	48.332	48.180
20)	A Methoxychlor	6.777	7.565	209.1E6	58664067	47.623	47.795
21)	B Endrin ke...	7.000	7.711	460.6E6	117.4E6	49.995	49.362
22)	Mirex	7.177	8.164	352.7E6	95462962	47.400	47.931
24)	Chlordane-2	0.000	5.468f	0	133.5E6	N.D.	1104.574 #
25)	Chlordane-3	5.261	6.088	481.4E6	130.7E6	419.712	335.482
26)	Chlordane-4	5.317	6.161	476.3E6	130.7E6	449.355	279.379 #
27)	Chlordane-5	6.138	0.000	423.3E6	0	1225.652	N.D. #

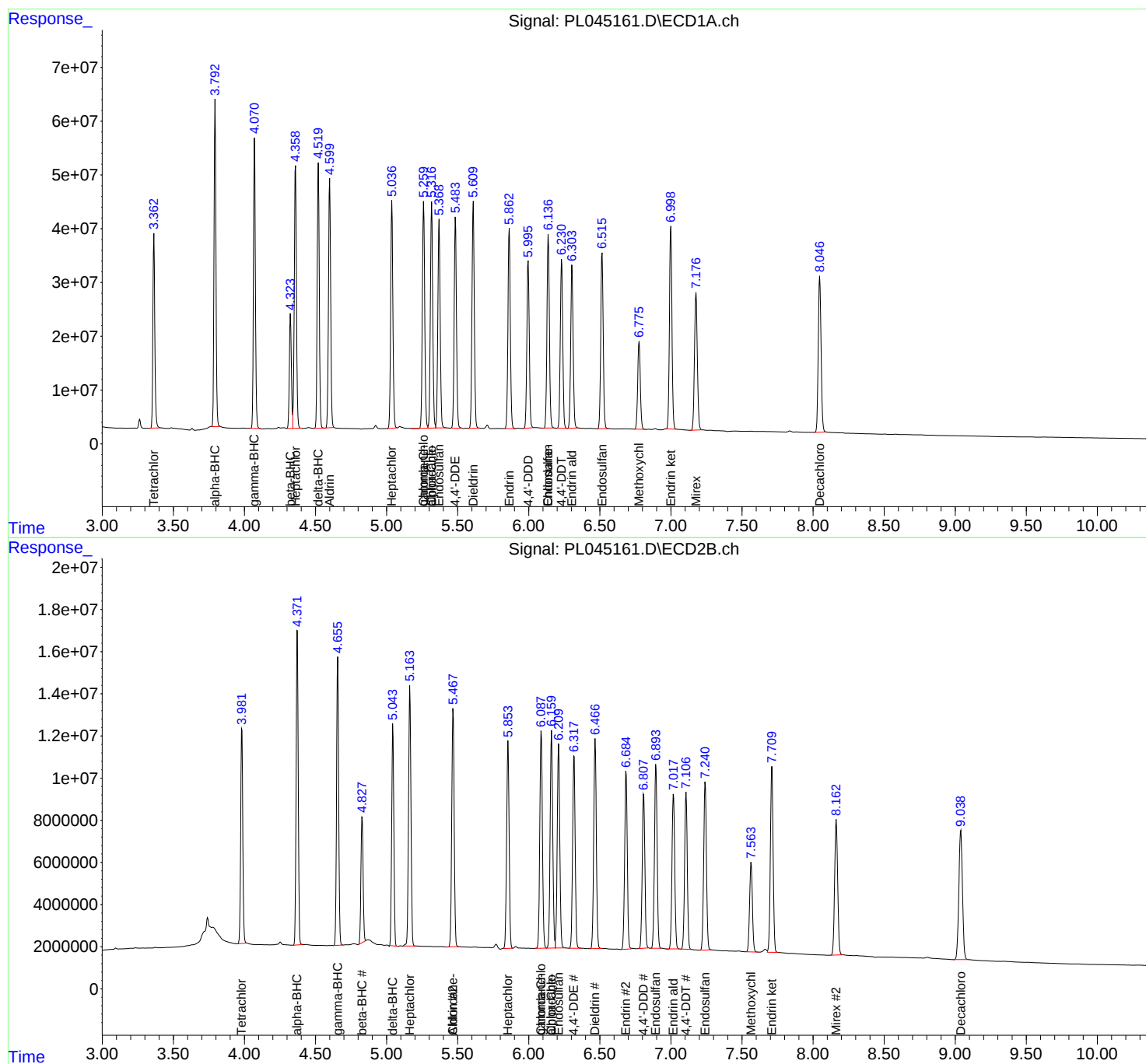
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

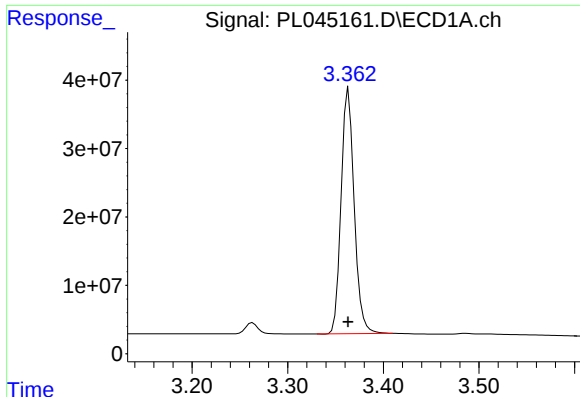
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
Data File : PL045161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2019 16:33
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL022719

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 17:01:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

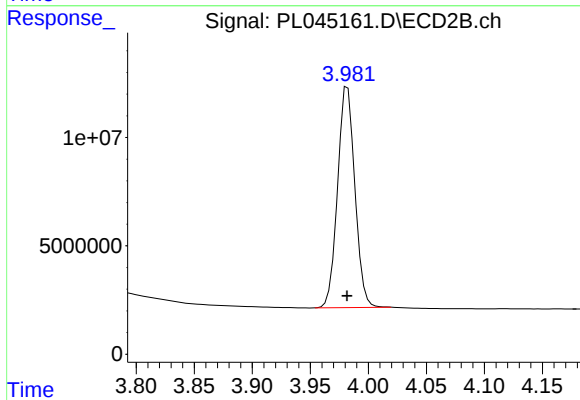




#1 Tetrachloro-m-xylene

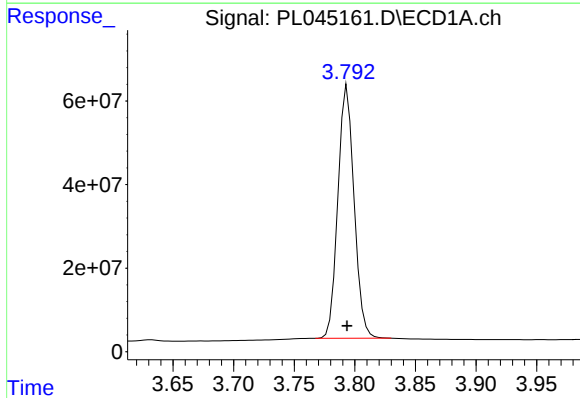
R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 341721607
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL022719



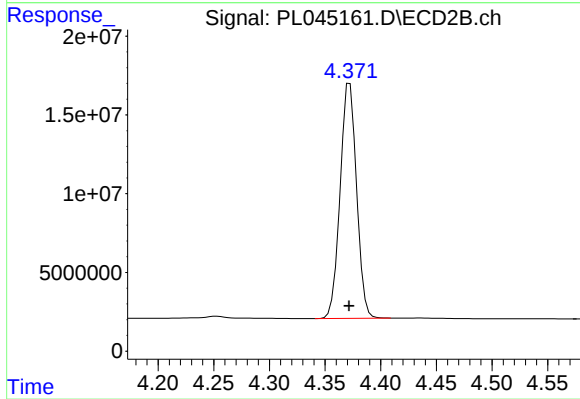
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 105874228
Conc: 49.44 ng/ml



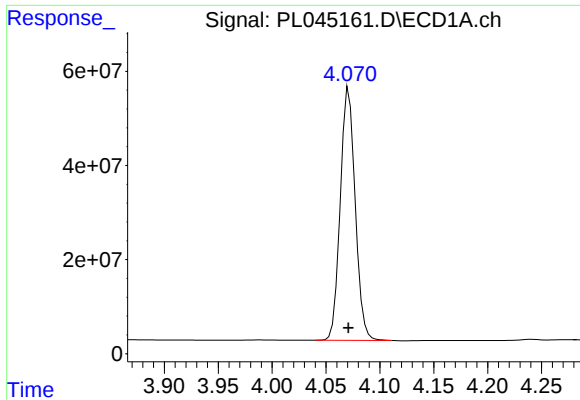
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 562001887
Conc: 50.60 ng/ml



#2 alpha-BHC

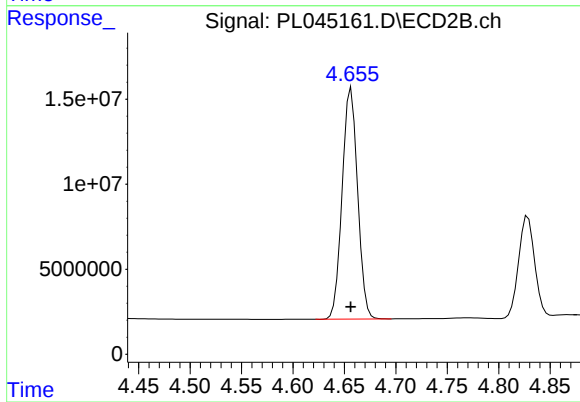
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 153371612
Conc: 50.47 ng/ml



#3 gamma-BHC (Lindane)

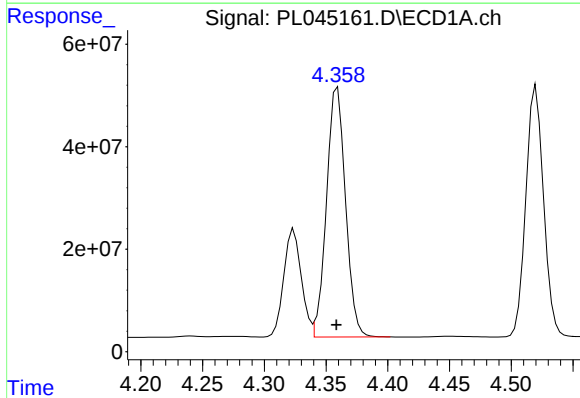
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 516340975
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL022719



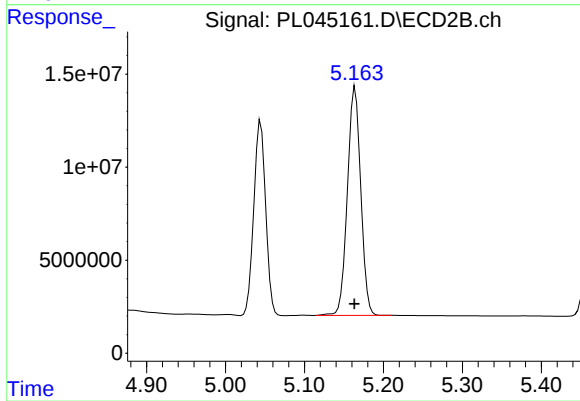
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 142181696
Conc: 50.34 ng/ml



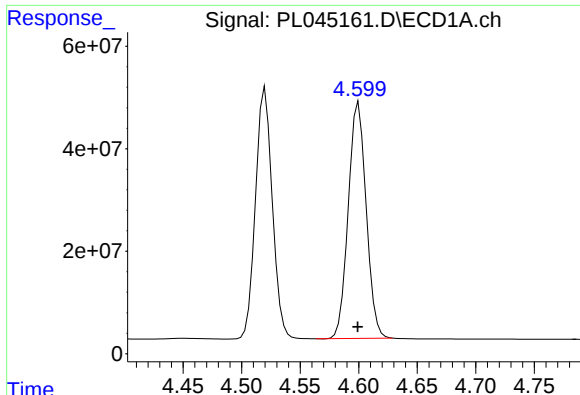
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 522773571
Conc: 49.54 ng/ml



#4 Heptachlor

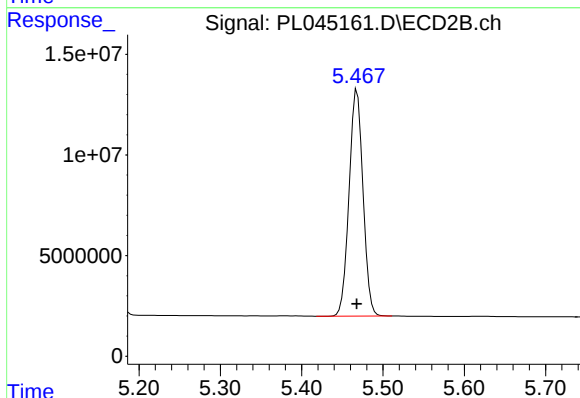
R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 144743349
Conc: 48.65 ng/ml



#5 Aldrin

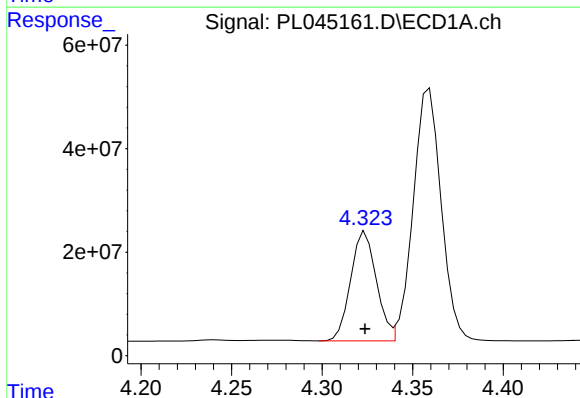
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 491193078
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL022719



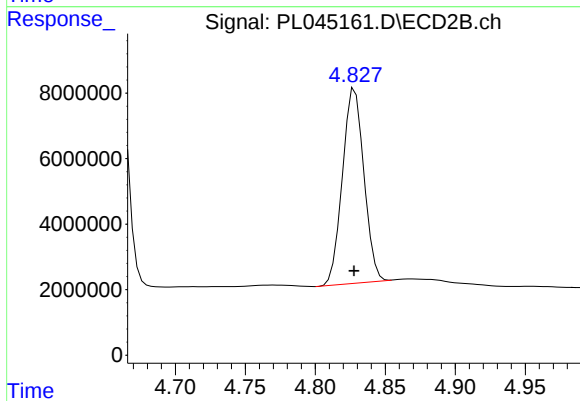
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 133465897
Conc: 49.41 ng/ml



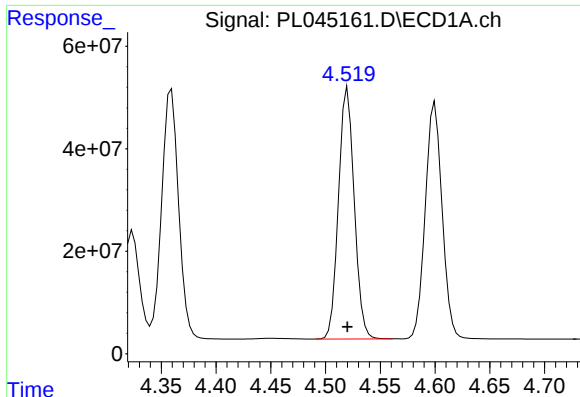
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 208752392
Conc: 48.70 ng/ml



#6 beta-BHC

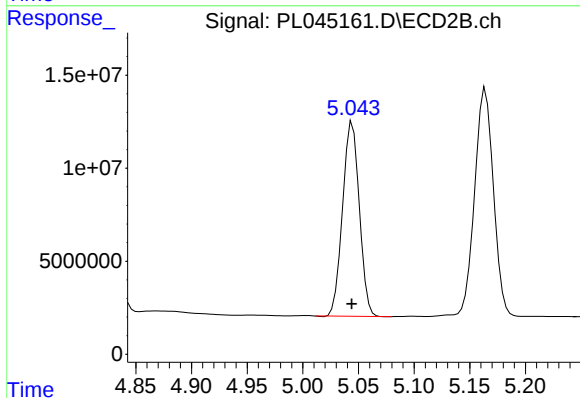
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 63570727
Conc: 50.06 ng/ml



#7 delta-BHC

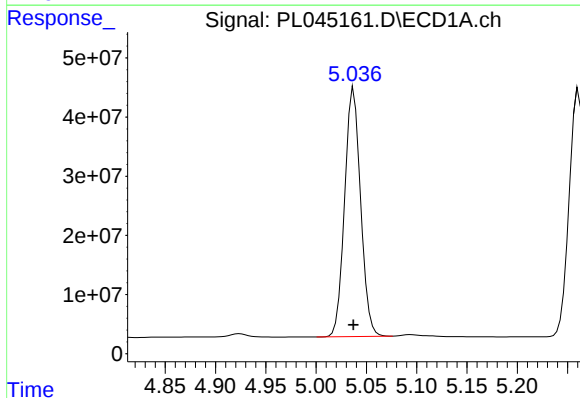
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 490190599
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL022719



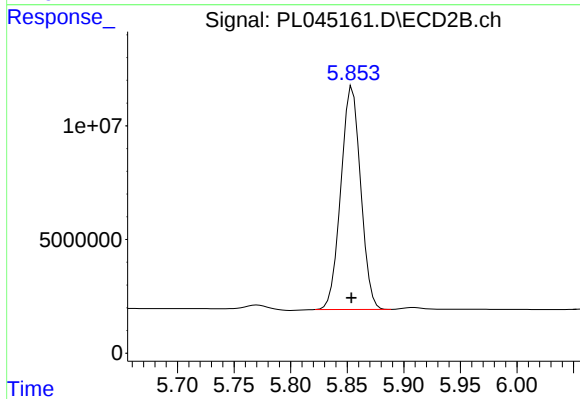
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 109233711
Conc: 50.79 ng/ml



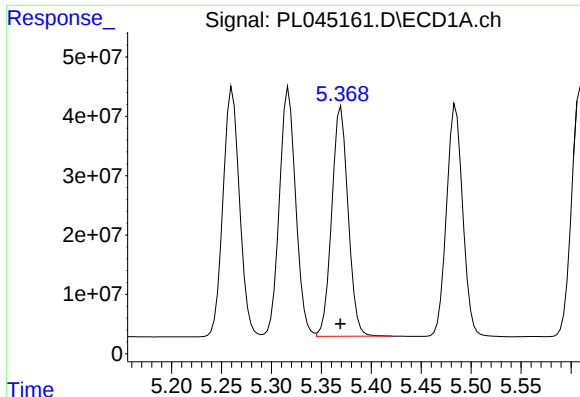
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 463251094
Conc: 49.64 ng/ml



#8 Heptachlor epoxide

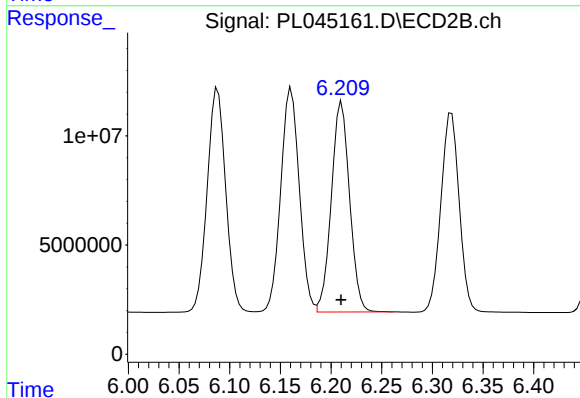
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 119562632
Conc: 49.78 ng/ml



#9 Endosulfan I

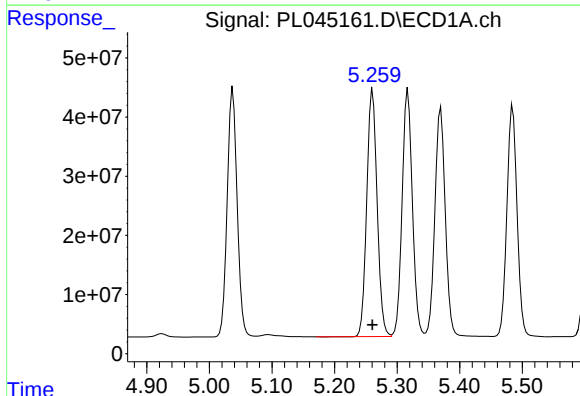
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 441426480
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL022719



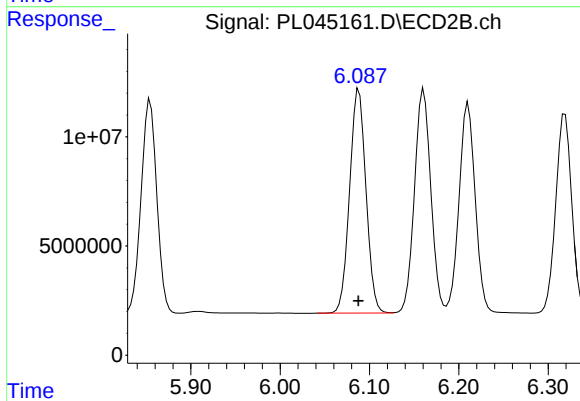
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 120936021
Conc: 48.56 ng/ml



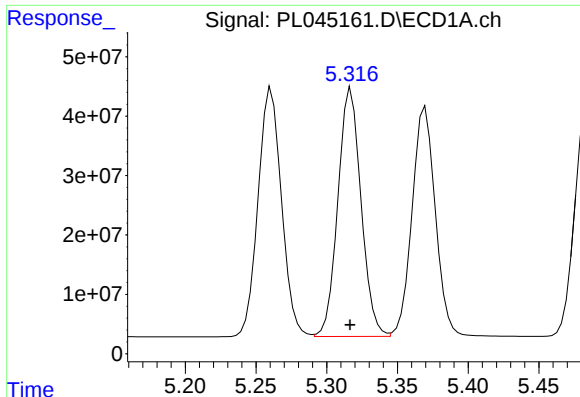
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 481419013
Conc: 49.19 ng/ml



#10 gamma-Chlordane

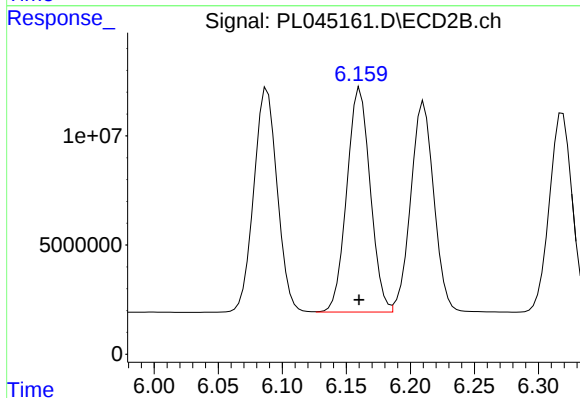
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 130713778
Conc: 48.72 ng/ml



#11 alpha-Chlordane

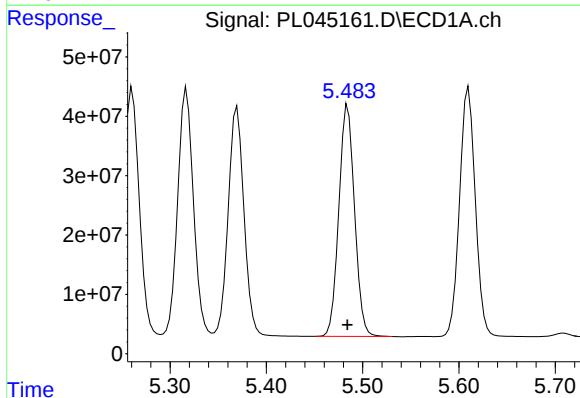
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 476340508
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL022719



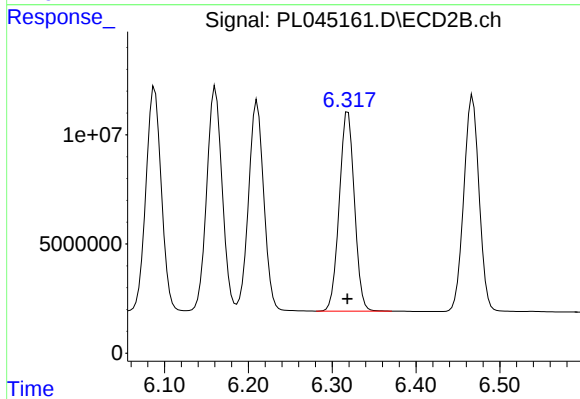
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 130700431
Conc: 48.45 ng/ml



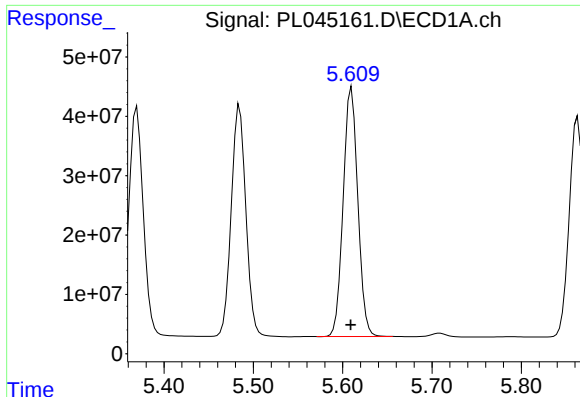
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 441562612
Conc: 50.30 ng/ml



#12 4,4'-DDE

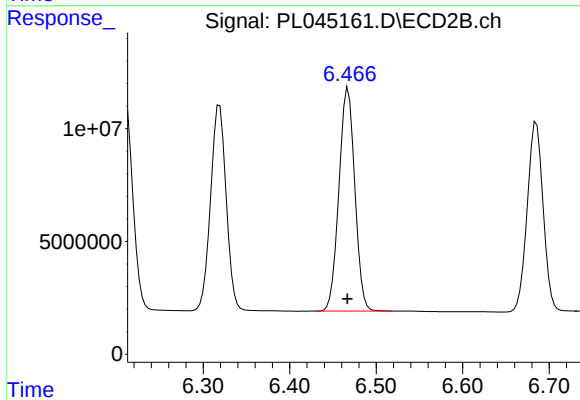
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 114485813
Conc: 49.01 ng/ml



#13 Dieldrin

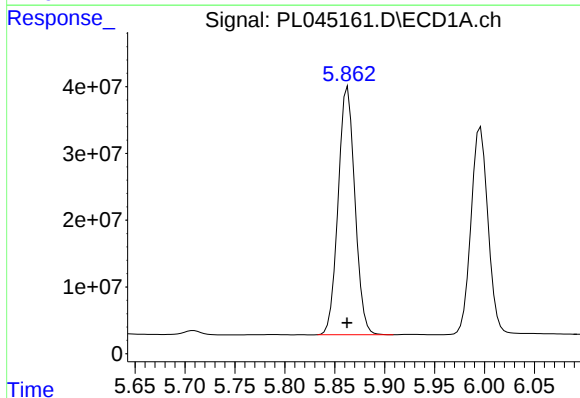
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 477296630
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL022719



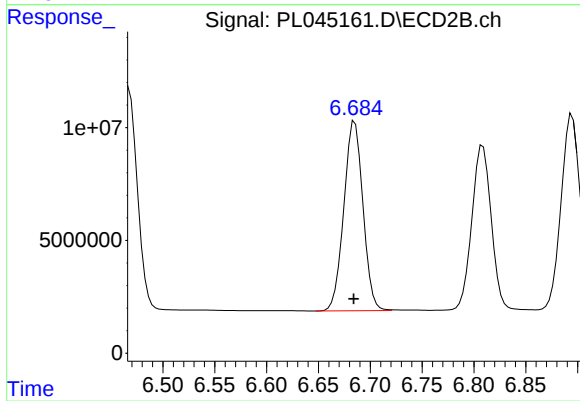
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 125463129
Conc: 48.82 ng/ml



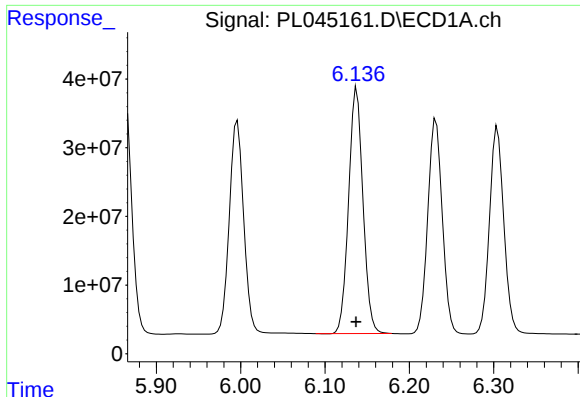
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 433561084
Conc: 48.14 ng/ml



#14 Endrin

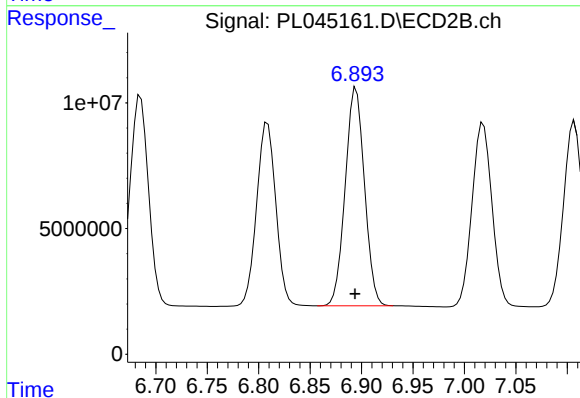
R.T.: 6.685 min
Delta R.T.: 0.001 min
Response: 107877567
Conc: 47.41 ng/ml



#15 Endosulfan II

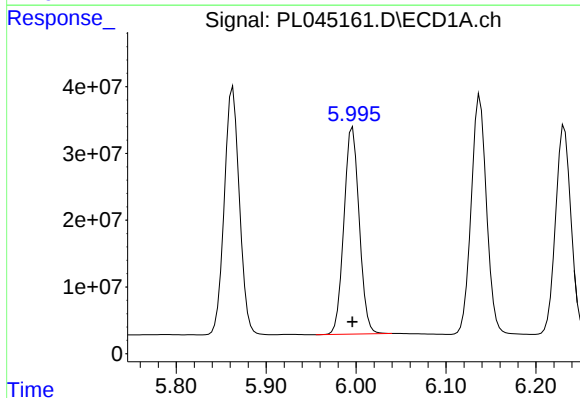
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 423274495
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL022719



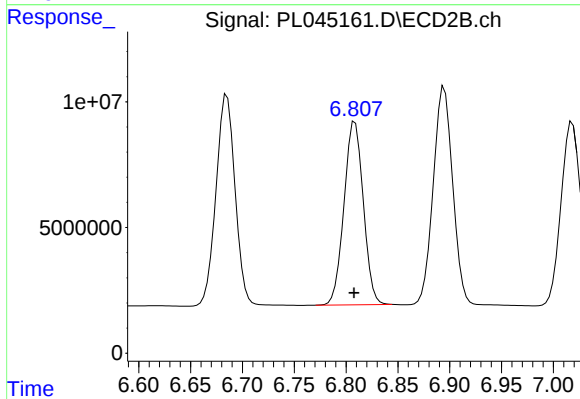
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 113173861
Conc: 48.13 ng/ml



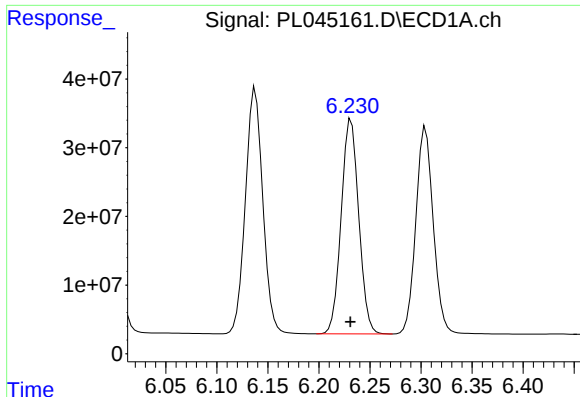
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 366294371
Conc: 50.03 ng/ml



#16 4,4'-DDD

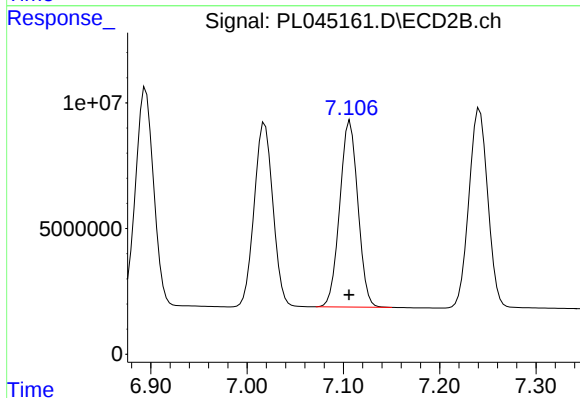
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 94443352
Conc: 49.11 ng/ml



#17 4,4'-DDT

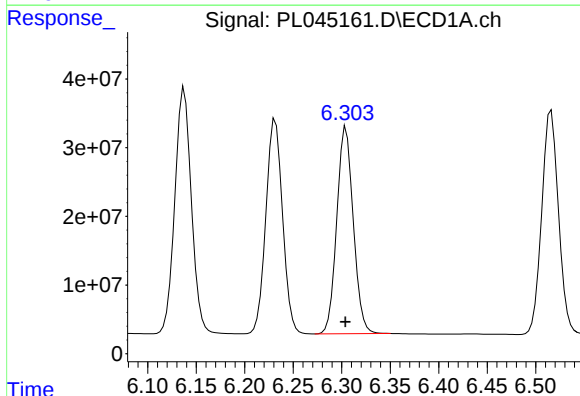
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 374953295
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL022719



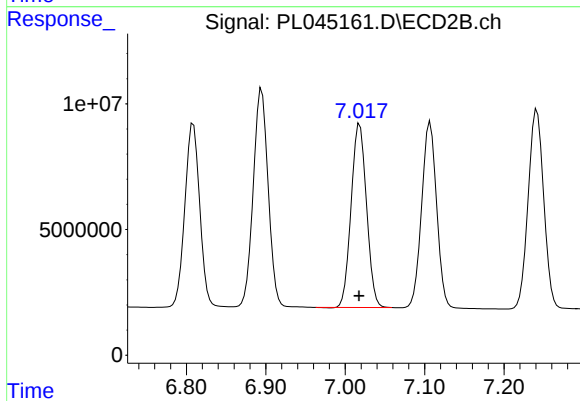
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 96795532
Conc: 49.05 ng/ml



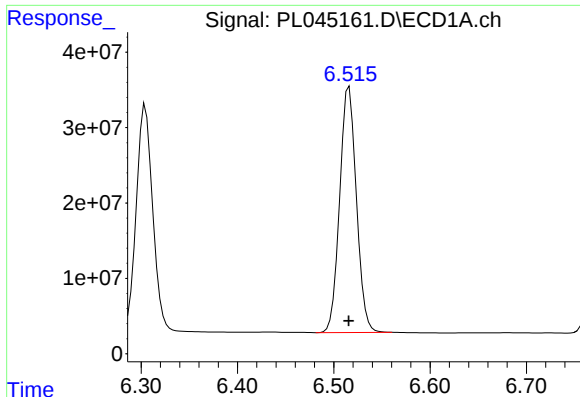
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 356202283
Conc: 48.73 ng/ml



#18 Endrin aldehyde

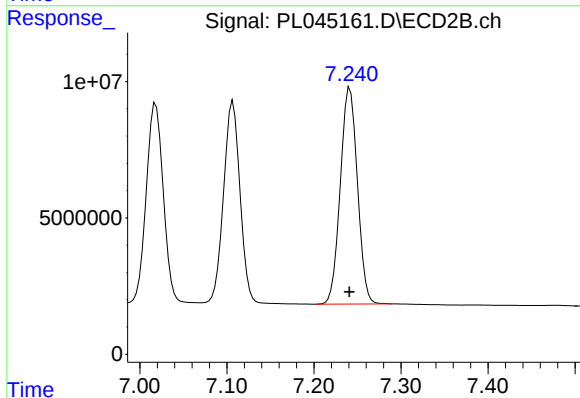
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 98428315
Conc: 48.15 ng/ml



#19 Endosulfan Sulfate

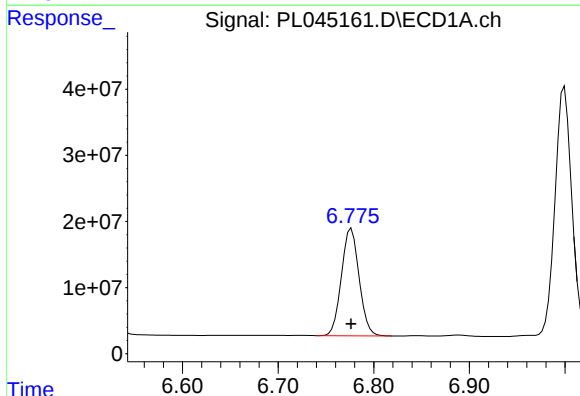
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 392847829
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL022719



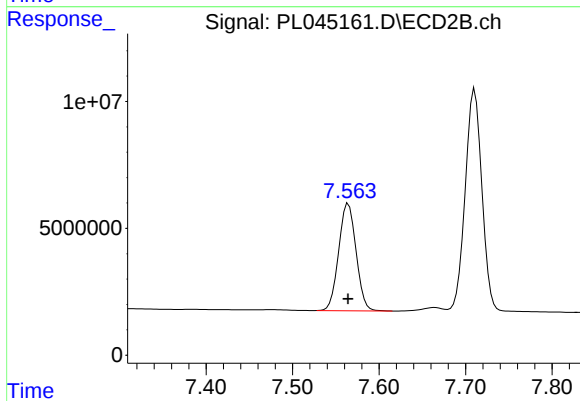
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 108380734
Conc: 48.18 ng/ml



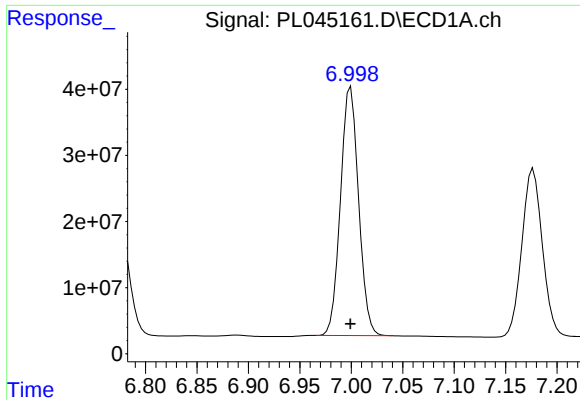
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 209145614
Conc: 47.62 ng/ml



#20 Methoxychlor

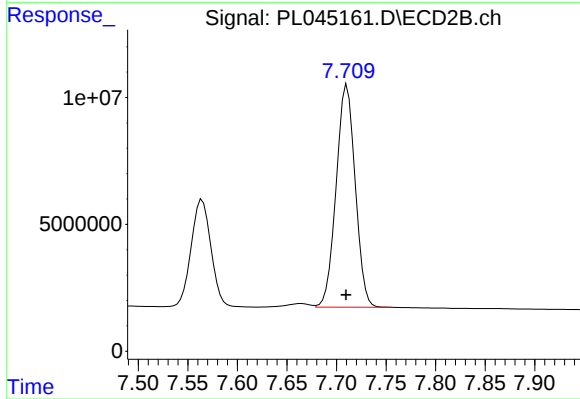
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 58664067
Conc: 47.79 ng/ml



#21 Endrin ketone

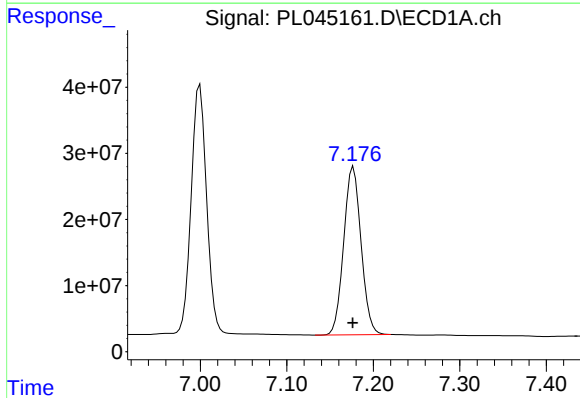
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 460589782
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL022719



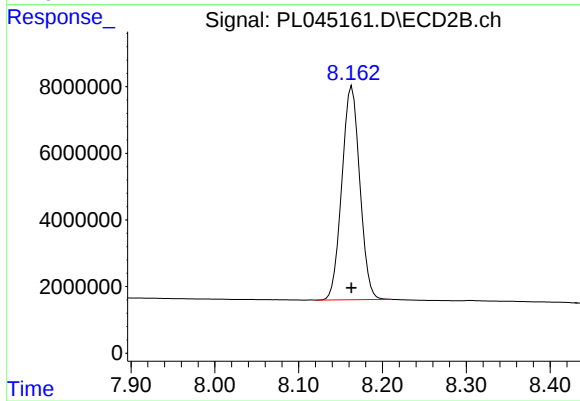
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 117402932
Conc: 49.36 ng/ml



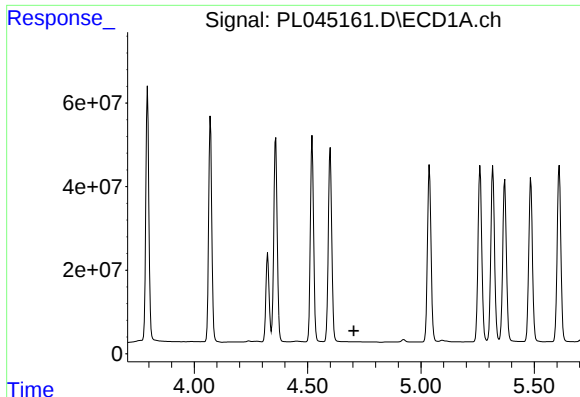
#22 Mirex

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 352659480
Conc: 47.40 ng/ml



#22 Mirex

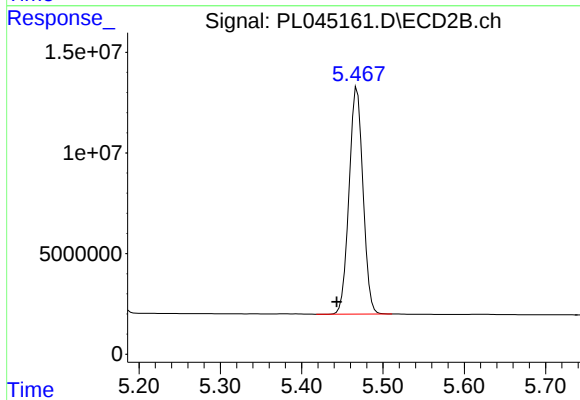
R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 95462962
Conc: 47.93 ng/ml



#24 Chlordane-2

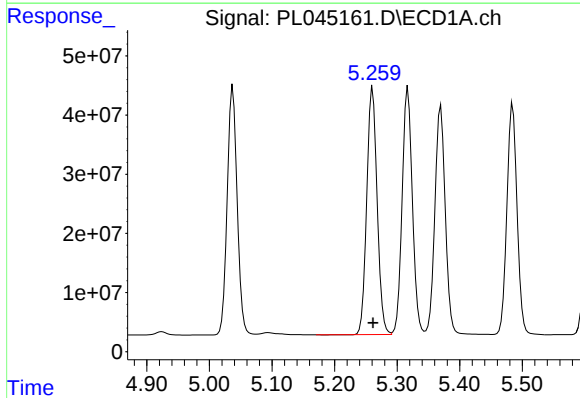
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL022719



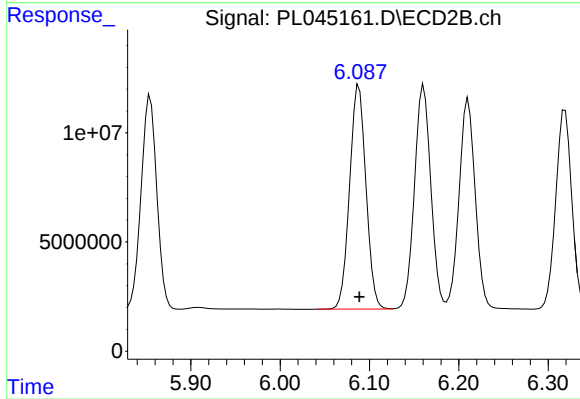
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 133465897
Conc: 1104.57 ng/ml



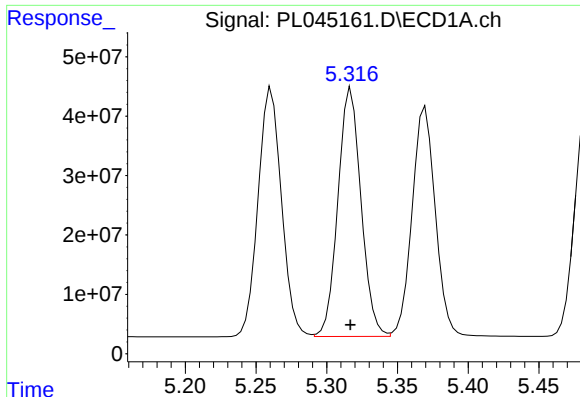
#25 Chlordane-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 481419013
Conc: 419.71 ng/ml



#25 Chlordane-3

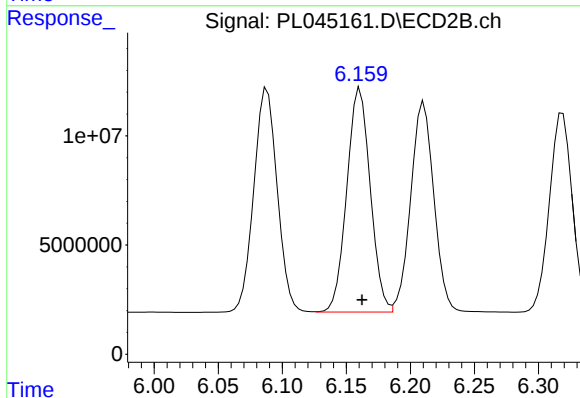
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 130713778
Conc: 335.48 ng/ml



#26 Chlordane-4

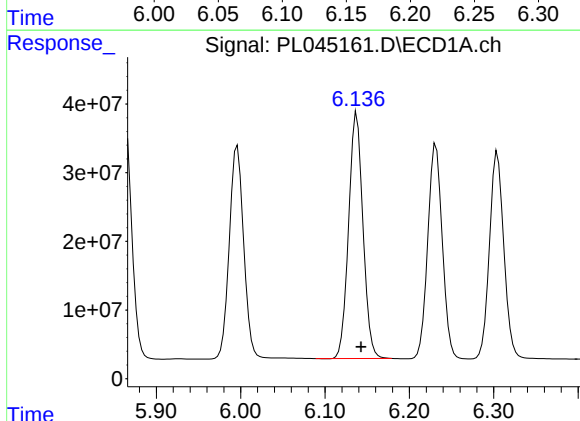
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 476340508
Conc: 449.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL022719



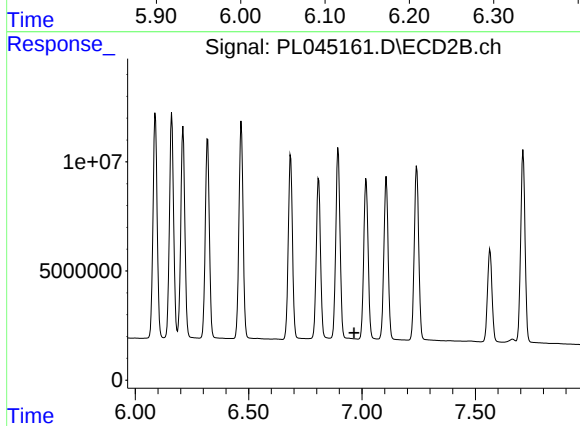
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 130700431
Conc: 279.38 ng/ml



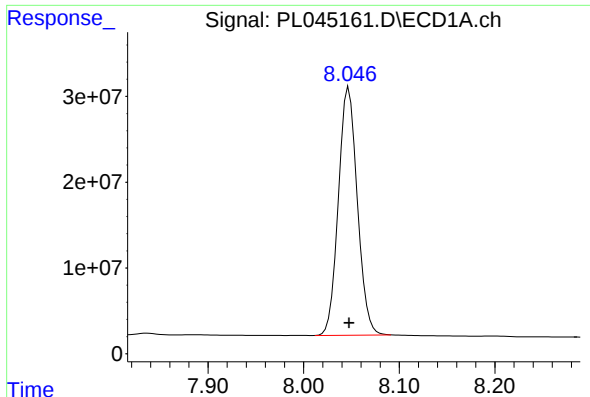
#27 Chlordane-5

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 423274495
Conc: 1225.65 ng/ml



#27 Chlordane-5

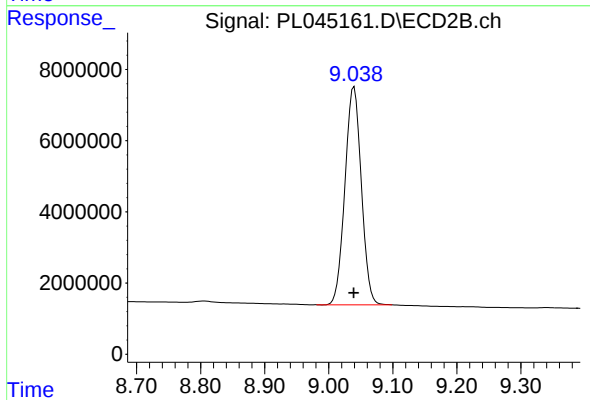
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 398414121
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL022719



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 108694687
Conc: 47.57 ng/ml