

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061618\
 Data File : PL037035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2018 20:35
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

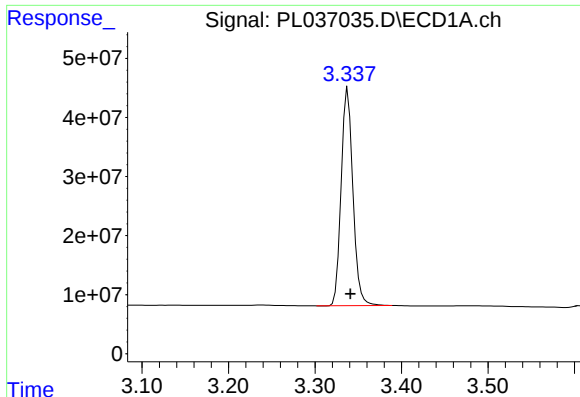
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 23:59:16 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.338	3.937	345.3E6	129.0E6	48.559	50.451
2)	SA Decachlor...	8.021	8.949	305.9E6	114.7E6	47.025	44.971
Target Compounds							
2)	A alpha-BHC	3.769	4.316	542.6E6	184.5E6	48.465	51.465
3)	MA gamma-BHC...	4.046	4.596	484.0E6	162.8E6	50.023	50.718
4)	MA Heptachlor	4.332	5.108	451.0E6	160.4E6	48.842	49.447
5)	MB Aldrin	4.572	5.410	458.9E6	147.8E6	49.646	50.014
6)	B beta-BHC	4.299	4.757	210.5E6	74309484	49.281	49.590
7)	B delta-BHC	4.495	4.972	479.2E6	156.1E6	49.935	56.499
8)	B Heptachlo...	5.011	5.790	418.8E6	137.0E6	49.683	49.647
9)	A Endosulfan I	5.342	6.142	372.9E6	118.6E6	48.806	48.317
10)	B gamma-Chl...	5.233	6.022	415.4E6	135.7E6	49.399	48.768
11)	B alpha-Chl...	5.290	6.096	399.6E6	133.5E6	49.050	48.546
12)	B 4,4'-DDE	5.460	6.251	394.8E6	117.9E6	50.196	48.047
13)	MA Dieldrin	5.583	6.396	398.3E6	125.7E6	49.583	48.843
14)	MA Endrin	5.836	6.611	330.1E6	103.2E6	47.374	46.110
15)	B Endosulfa...	6.111	6.813	330.0E6	112.1E6	49.163	46.127
16)	A 4,4'-DDD	5.971	6.733	303.8E6	98221756	50.953	49.952
17)	MA 4,4'-DDT	6.206	7.032	268.2E6	94398729	45.688	44.857
18)	B Endrin al...	6.279	6.936	252.4E6	93636066	49.725	48.151
19)	B Endosulfa...	6.490	7.158	295.4E6	104.1E6	48.850	47.977
20)	A Methoxychlor	6.756	7.486	142.4E6	54684515	44.855	45.145
21)	B Endrin ke...	6.974	7.622	330.2E6	109.9E6	50.373	48.252

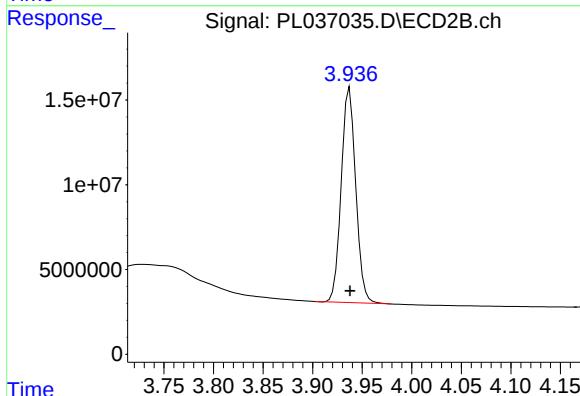
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

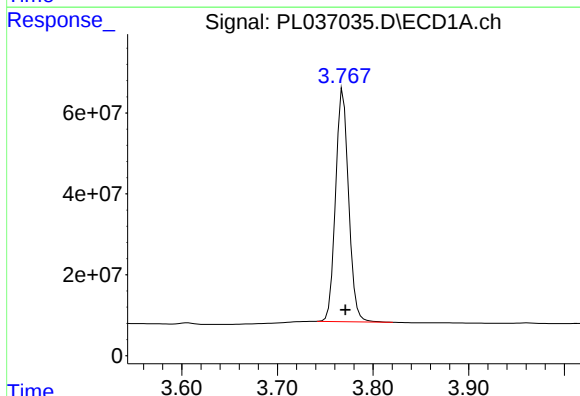
R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 345314365
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



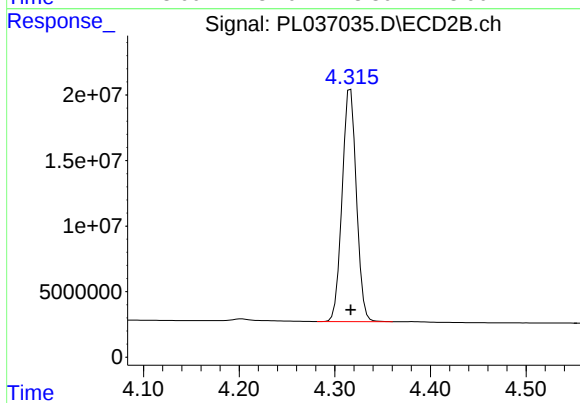
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 128979232
Conc: 50.45 ng/ml



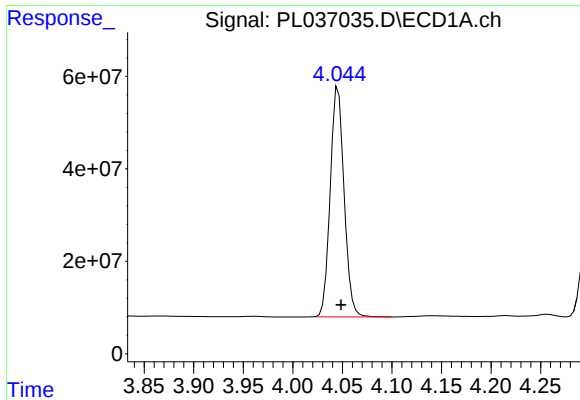
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 542556579
Conc: 48.46 ng/ml



#2 alpha-BHC

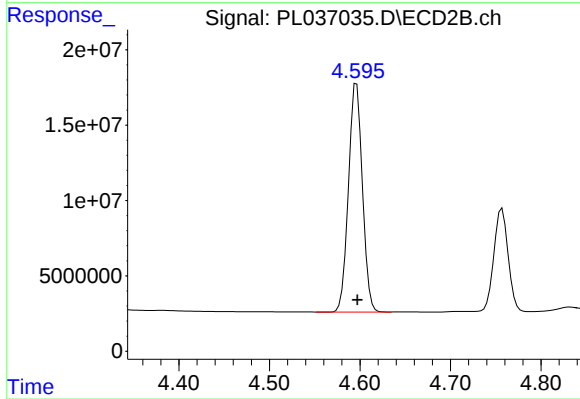
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 184499713
Conc: 51.47 ng/ml



#3 gamma-BHC (Lindane)

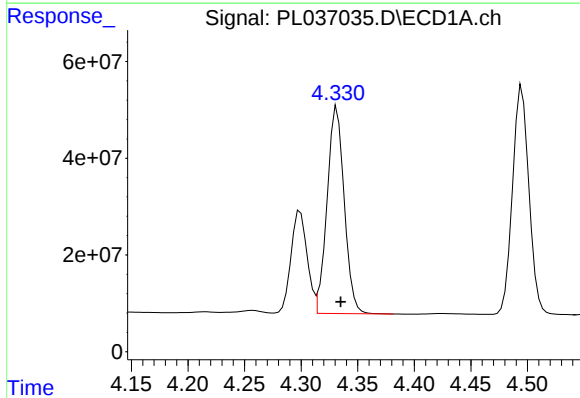
R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 484001173
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



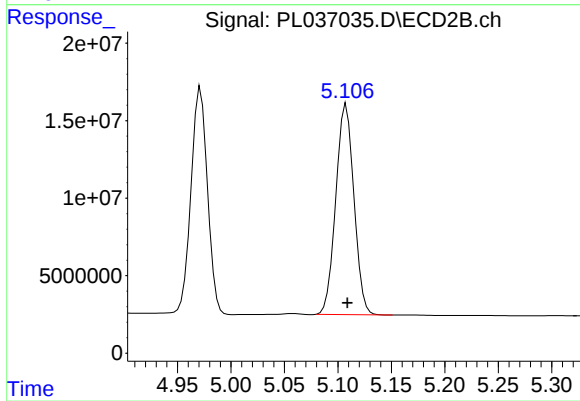
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 162802199
Conc: 50.72 ng/ml



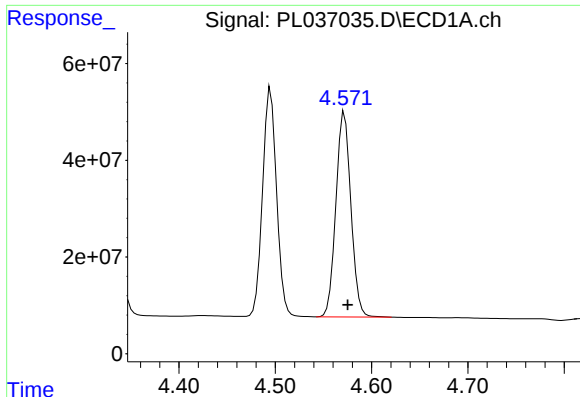
#4 Heptachlor

R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 450977171
Conc: 48.84 ng/ml



#4 Heptachlor

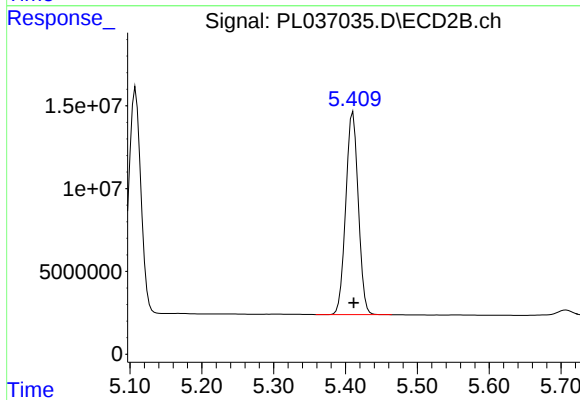
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 160389765
Conc: 49.45 ng/ml



#5 Aldrin

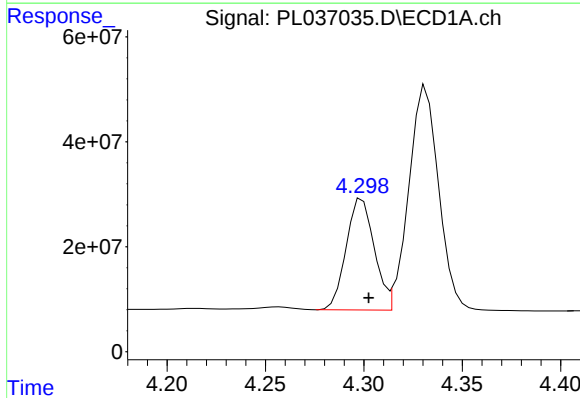
R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 458913366
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



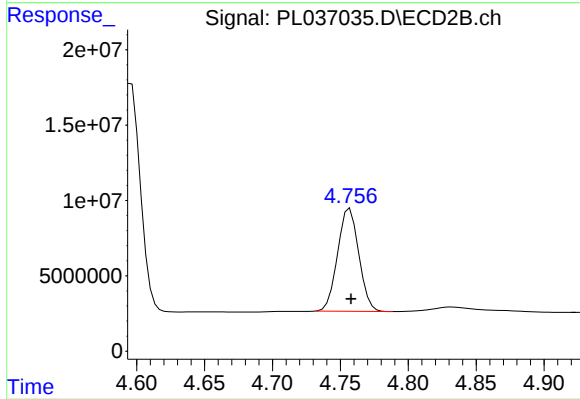
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 147784996
Conc: 50.01 ng/ml



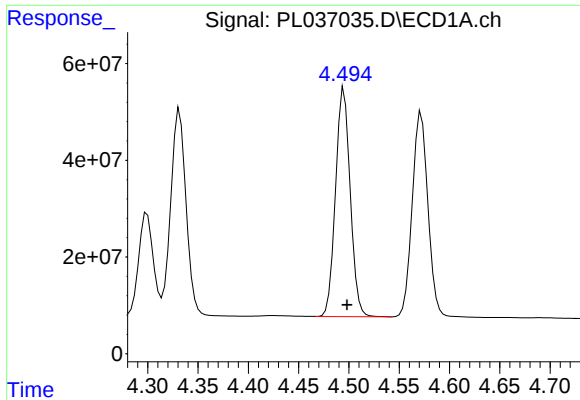
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 210455139
Conc: 49.28 ng/ml



#6 beta-BHC

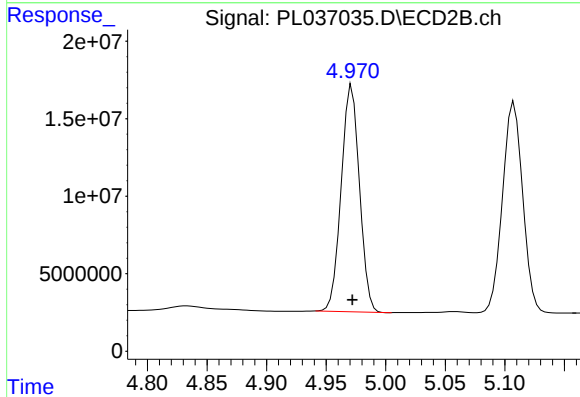
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 74309484
Conc: 49.59 ng/ml



#7 delta-BHC

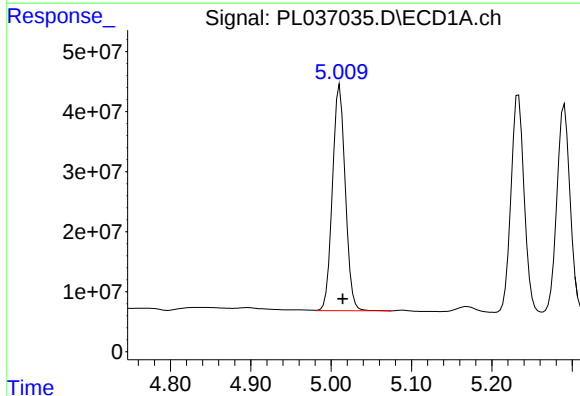
R.T.: 4.495 min
Delta R.T.: -0.003 min
Response: 479201475
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



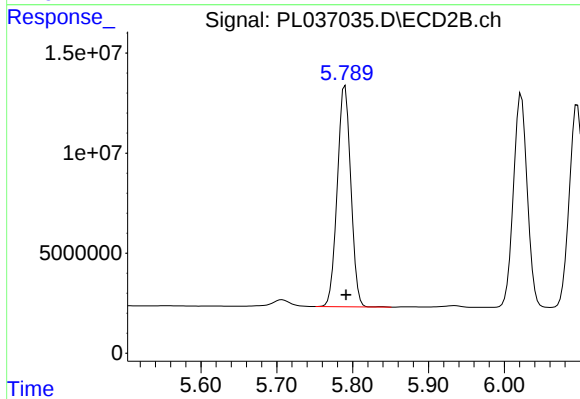
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 156073675
Conc: 56.50 ng/ml



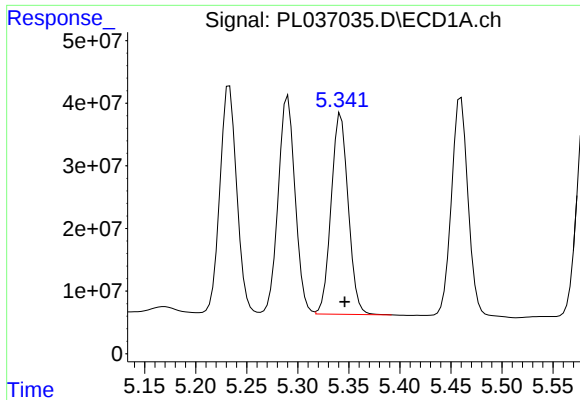
#8 Heptachlor epoxide

R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 418759833
Conc: 49.68 ng/ml



#8 Heptachlor epoxide

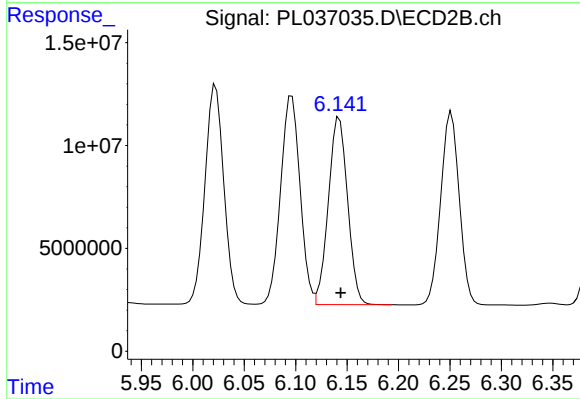
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 136992170
Conc: 49.65 ng/ml



#9 Endosulfan I

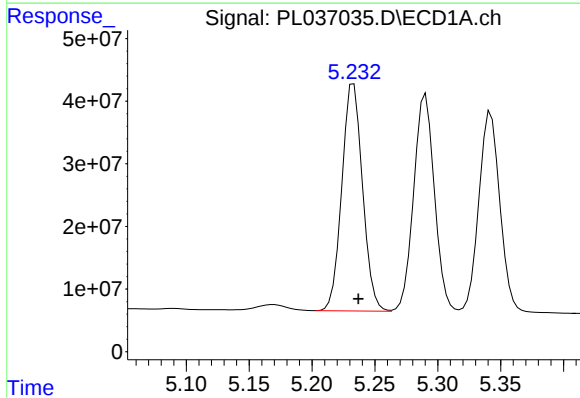
R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 372935962
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



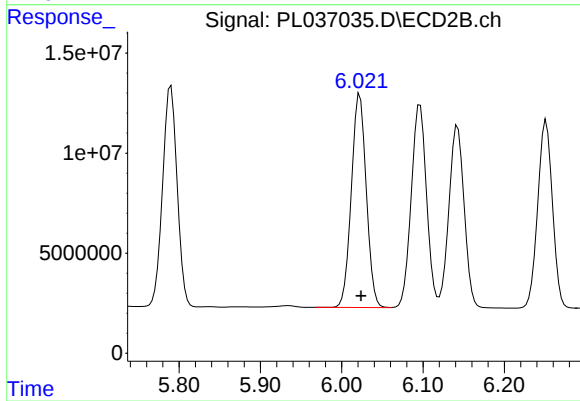
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 118589073
Conc: 48.32 ng/ml



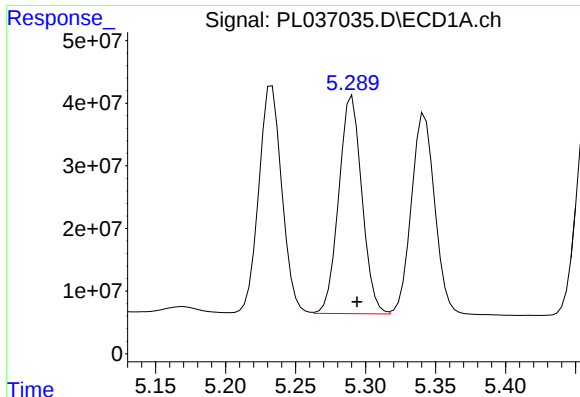
#10 gamma-Chlordane

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 415447160
Conc: 49.40 ng/ml



#10 gamma-Chlordane

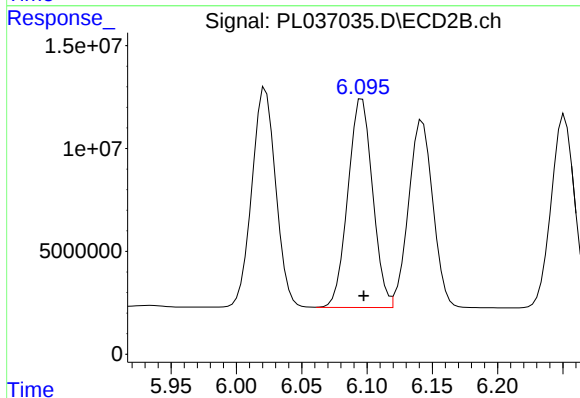
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 135651990
Conc: 48.77 ng/ml



#11 alpha-Chlordane

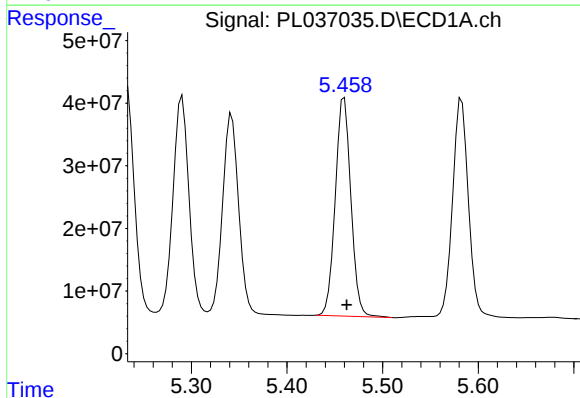
R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 399582730
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



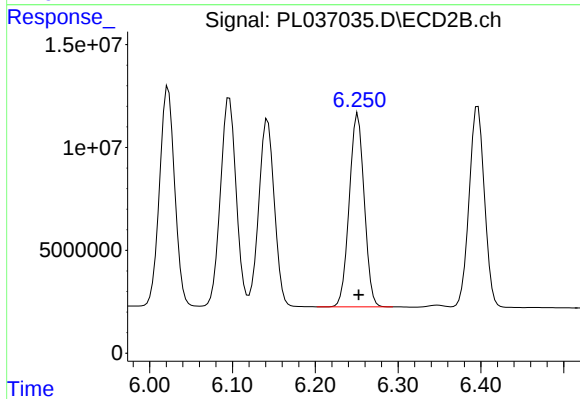
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 133524138
Conc: 48.55 ng/ml



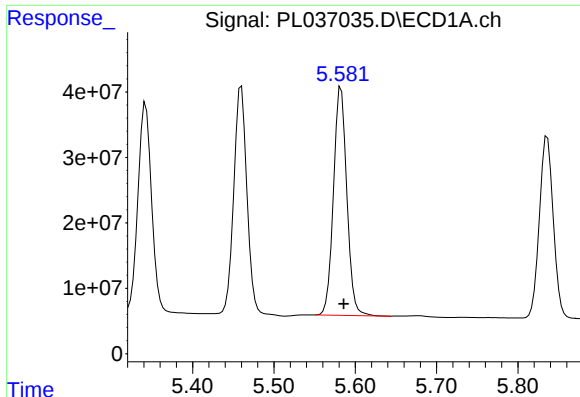
#12 4,4'-DDE

R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 394788889
Conc: 50.20 ng/ml



#12 4,4'-DDE

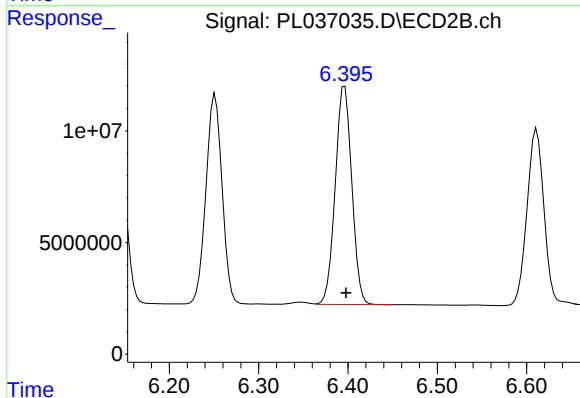
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 117885633
Conc: 48.05 ng/ml



#13 Dieldrin

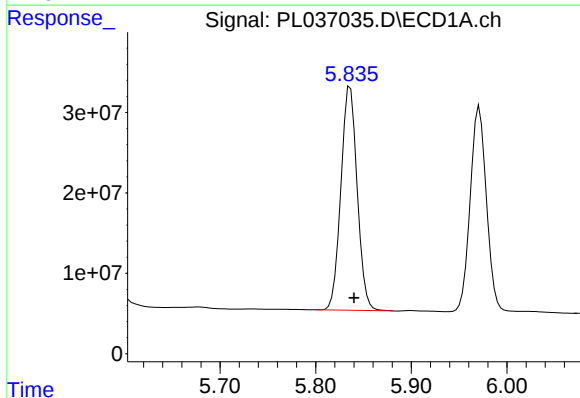
R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 398271161
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



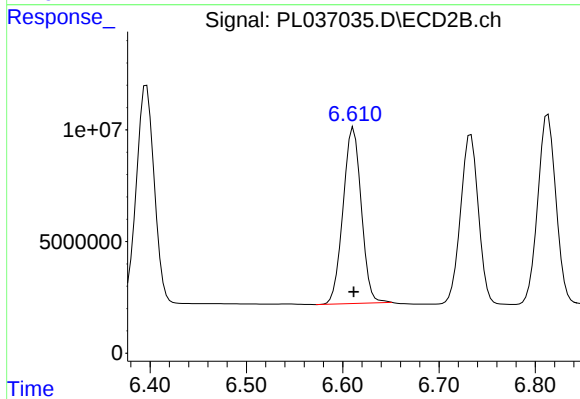
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 125706417
Conc: 48.84 ng/ml



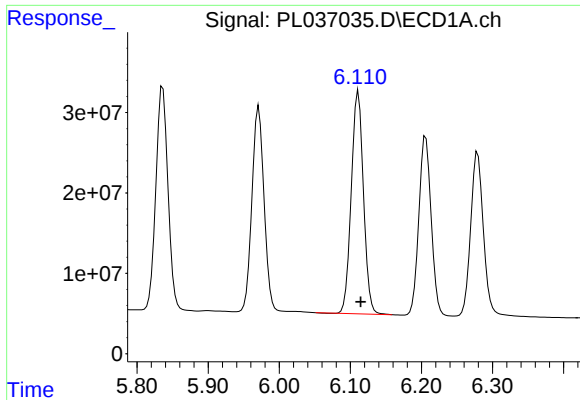
#14 Endrin

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 330064039
Conc: 47.37 ng/ml



#14 Endrin

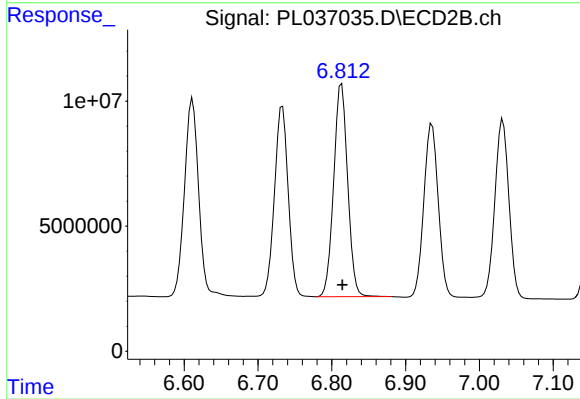
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 103185565
Conc: 46.11 ng/ml



#15 Endosulfan II

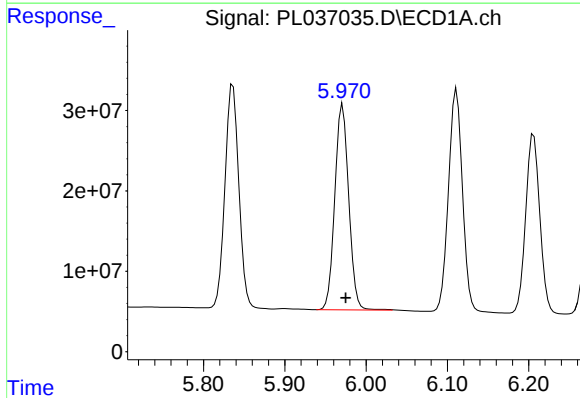
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 32955800
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



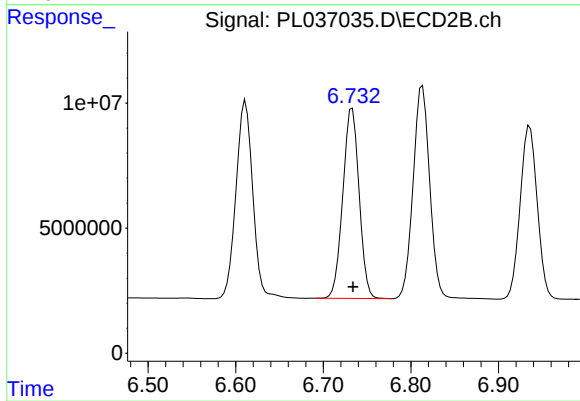
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 112068152
Conc: 46.13 ng/ml



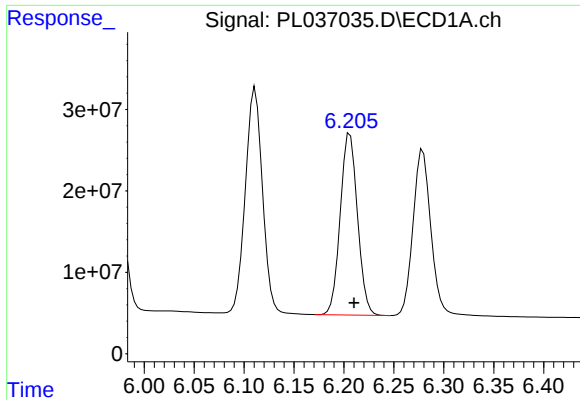
#16 4,4'-DDD

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 303804556
Conc: 50.95 ng/ml



#16 4,4'-DDD

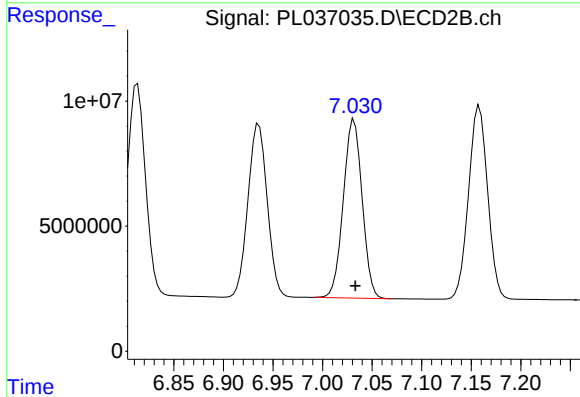
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 98221756
Conc: 49.95 ng/ml



#17 4,4'-DDT

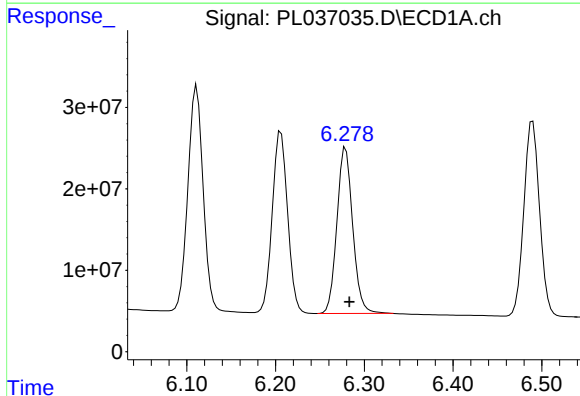
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 268223585
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



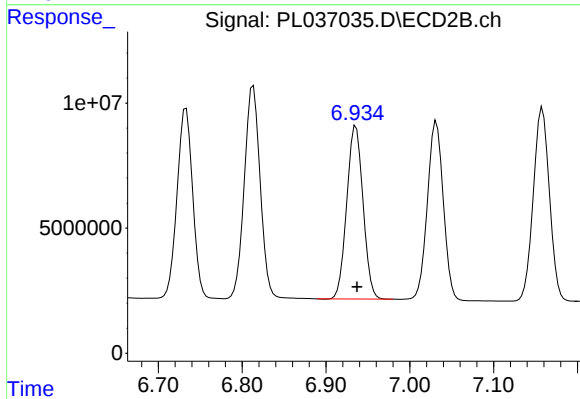
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 94398729
Conc: 44.86 ng/ml



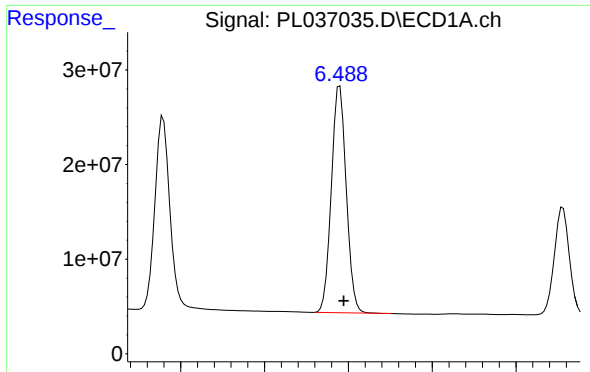
#18 Endrin aldehyde

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 252355341
Conc: 49.72 ng/ml



#18 Endrin aldehyde

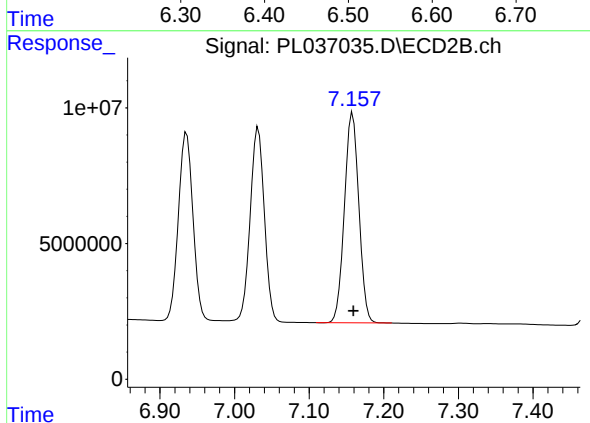
R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 93636066
Conc: 48.15 ng/ml



#19 Endosulfan Sulfate

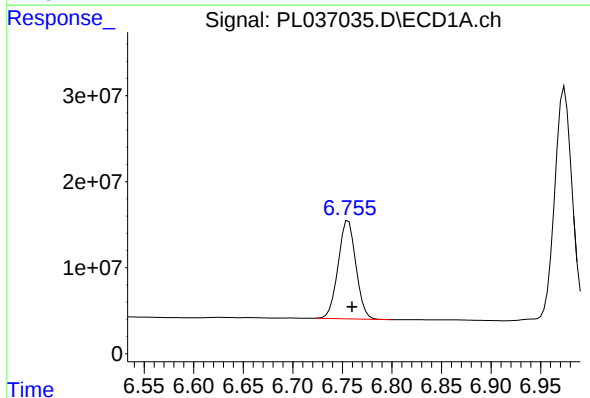
R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 295411500
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



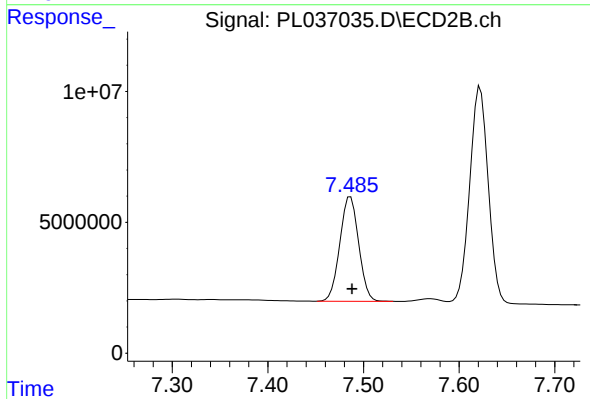
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 104078512
Conc: 47.98 ng/ml



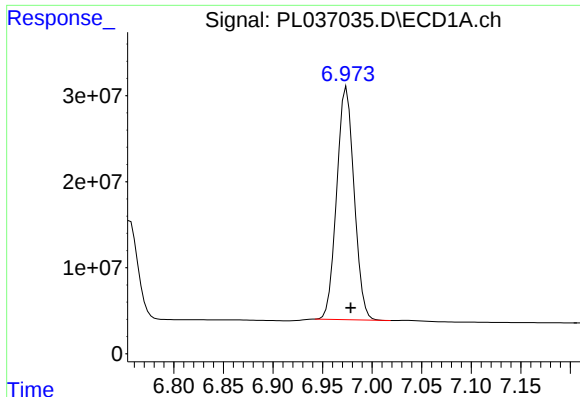
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 142374827
Conc: 44.86 ng/ml



#20 Methoxychlor

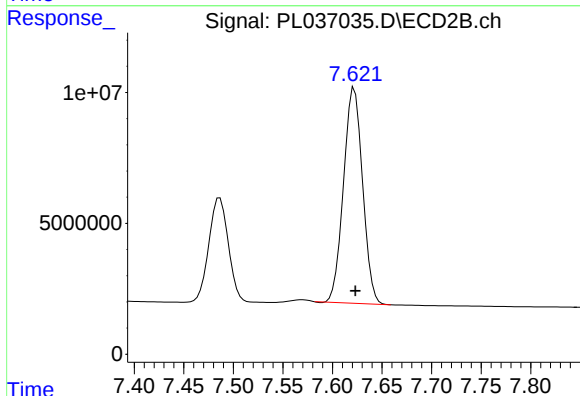
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 54684515
Conc: 45.15 ng/ml



#21 Endrin ketone

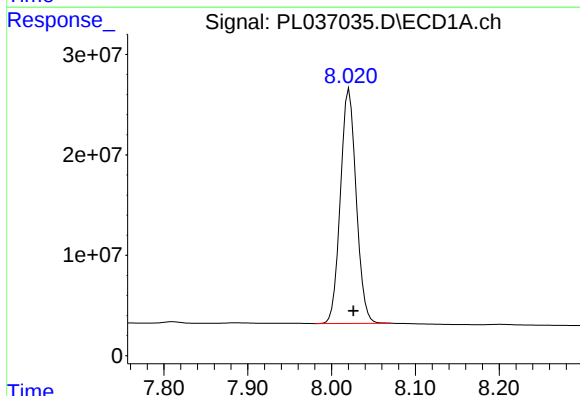
R.T.: 6.974 min
Delta R.T.: -0.004 min
Response: 330226486
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



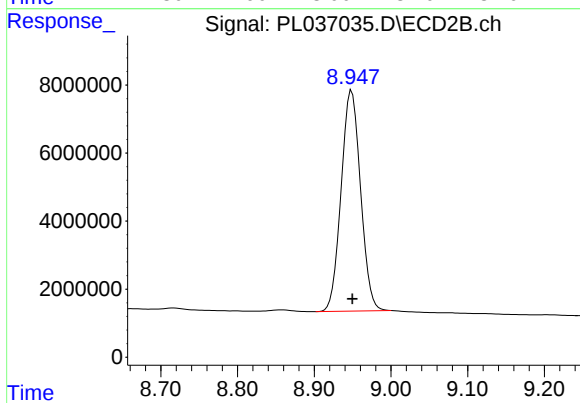
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 109933519
Conc: 48.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.021 min
Delta R.T.: -0.005 min
Response: 305941722
Conc: 47.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 114719425
Conc: 44.97 ng/ml