

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
 Data File : PL037457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 22:16
 Operator : UA\AJ
 Sample :
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 05:14:28 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.335	3.937	381.5E6	139.0E6	48.224	50.256
28)	SA Decachlor...	8.014	8.946	297.0E6	91444043	49.222	46.092
Target Compounds							
2)	A alpha-BHC	3.765	4.316	599.1E6	200.2E6	48.935	51.604
3)	MA gamma-BHC...	4.042	4.596	536.5E6	174.7E6	52.013	50.575
4)	MA Heptachlor	4.327	5.107	521.0E6	171.8E6	50.849	49.704
5)	MB Aldrin	4.567	5.409	516.9E6	154.5E6	50.784	49.235
6)	B beta-BHC	4.296	4.757	233.7E6	78873803	51.233	48.908
7)	B delta-BHC	4.491	4.971	533.1E6	162.1E6	50.390	57.461
8)	B Heptachlo...	5.005	5.789	512.8E6	146.6E6	54.742	51.435
9)	A Endosulfan I	5.337	6.141	421.3E6	116.7E6	49.800	45.517
10)	B gamma-Chl...	5.228	6.021	483.4E6	133.2E6	51.614	47.294
11)	B alpha-Chl...	5.285	6.095	458.6E6	132.4E6	50.496	45.985
12)	B 4,4'-DDE	5.454	6.250	450.4E6	112.9E6	50.992	44.373
13)	MA Dieldrin	5.577	6.395	441.6E6	122.4E6	49.879	45.839
14)	MA Endrin	5.830	6.609	391.5E6	110.4E6	49.704	48.004
15)	B Endosulfa...	6.105	6.813	362.8E6	109.9E6	49.334	44.310
16)	A 4,4'-DDD	5.966	6.732	341.0E6	98011440	51.920	47.748
17)	MA 4,4'-DDT	6.200	7.031	304.0E6	91098700	47.081	43.008
18)	B Endrin al...	6.274	6.935	277.2E6	90793068	49.635	45.120
19)	B Endosulfa...	6.484	7.157	321.5E6	100.9E6	48.055	46.373
20)	A Methoxychlor	6.750	7.485	158.3E6	53186785	46.583	47.516
21)	B Endrin ke...	6.968	7.621	329.5E6	105.4E6	46.337	51.916
23)	Chlordane-1	4.121	4.971	13766076	162.1E6	44.833	1348.646 #
24)	Chlordane-2	0.000	5.409	0	154.5E6	N.D.	1220.537 #
25)	Chlordane-3	5.228	6.021	483.4E6	133.2E6	454.816	340.590 #
26)	Chlordane-4	5.285	6.095	458.6E6	132.4E6	475.942	276.208 #
27)	Chlordane-5	5.830	6.935	391.5E6	90793068	2991.888	1009.002 #

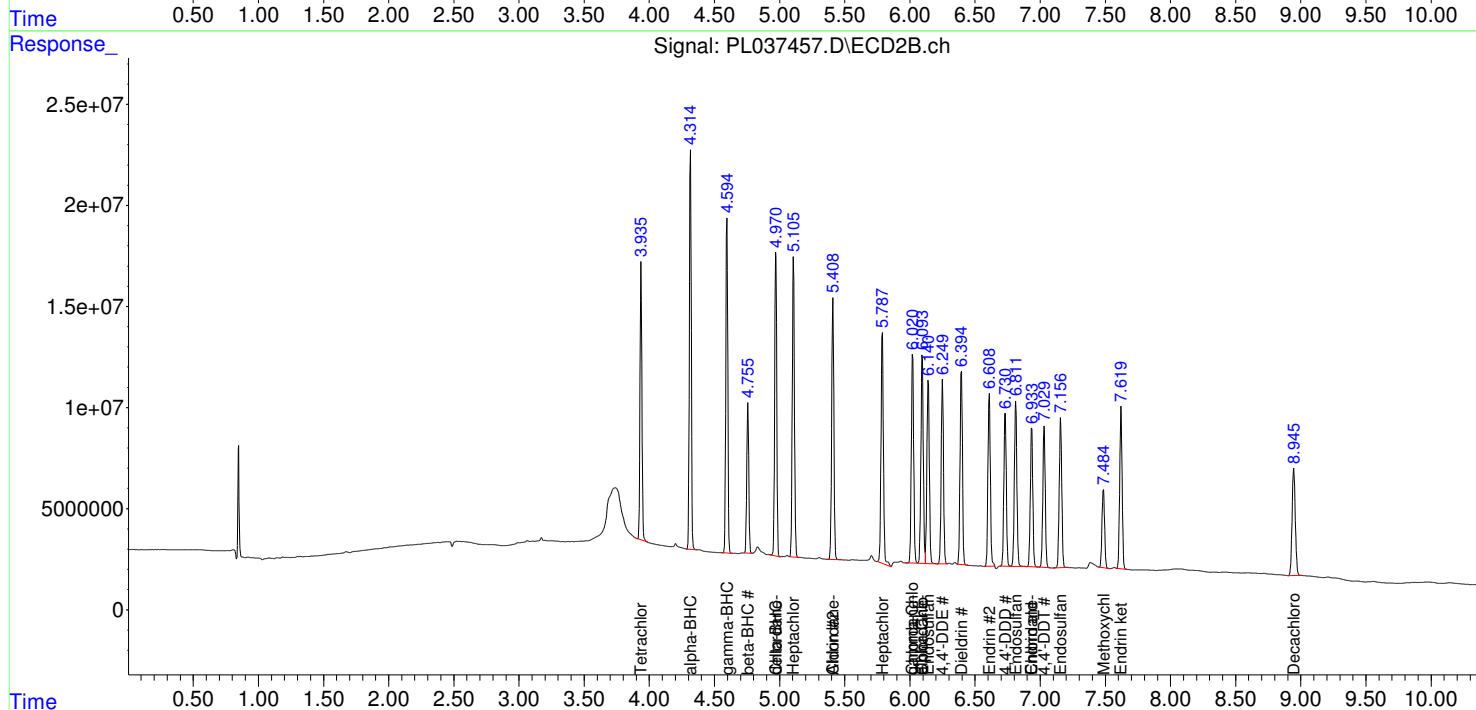
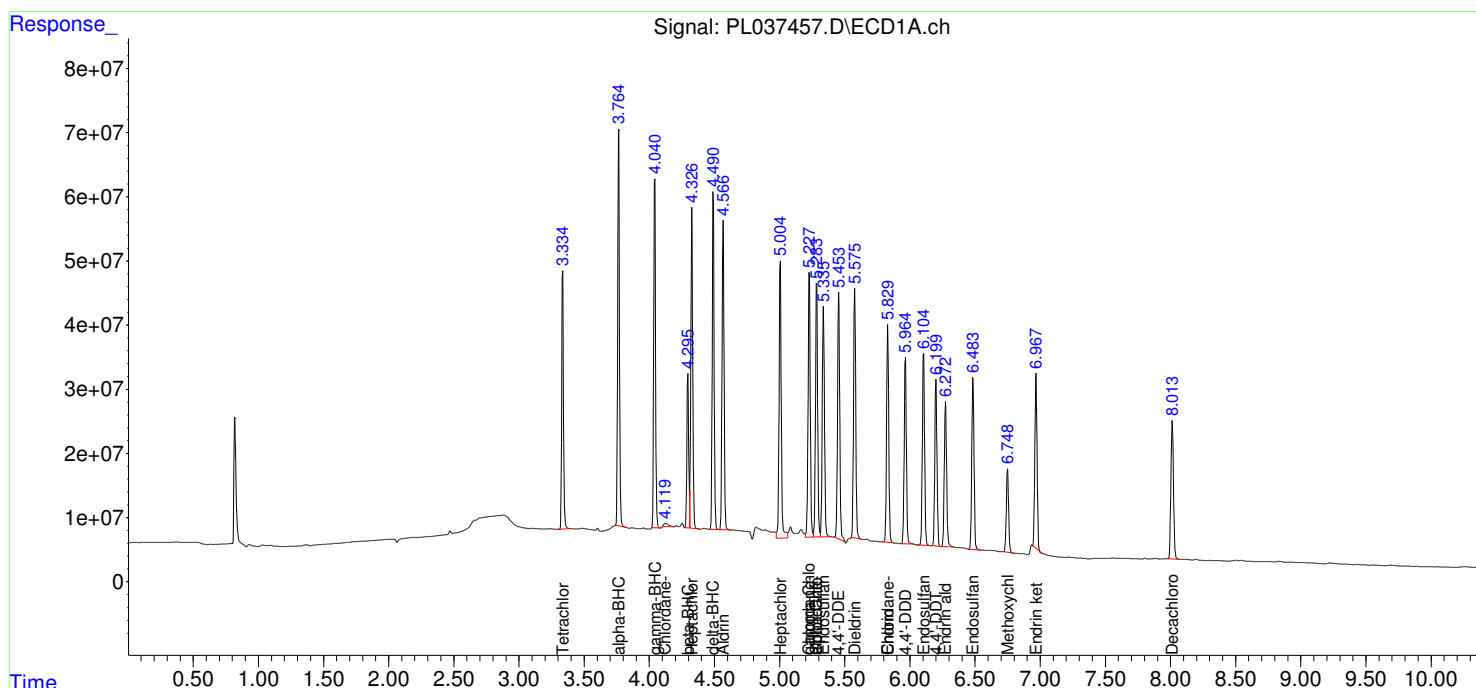
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

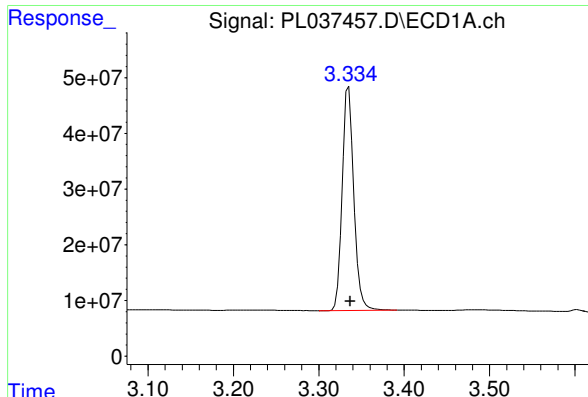
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
Data File : PL037457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2018 22:16
Operator : UA\AJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 05:14:28 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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

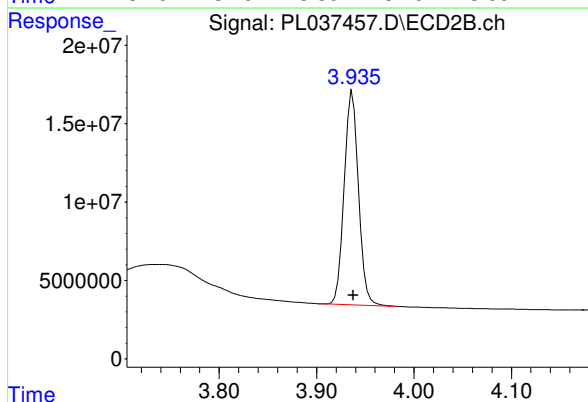




#1 Tetrachloro-m-xylene

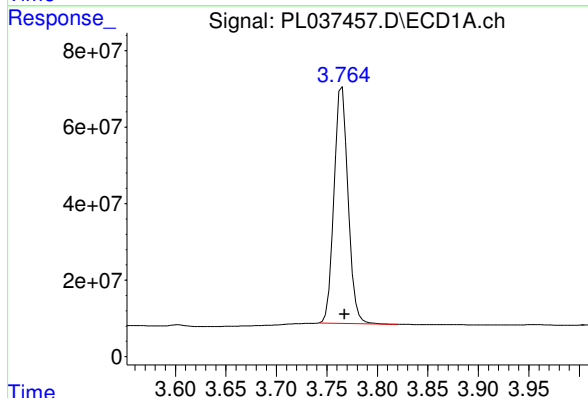
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 381463213
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



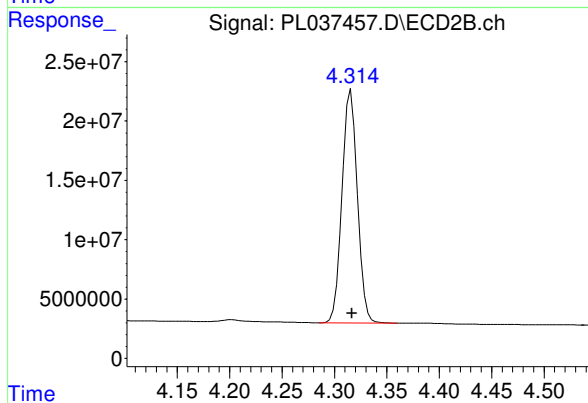
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 139045492
Conc: 50.26 ng/ml



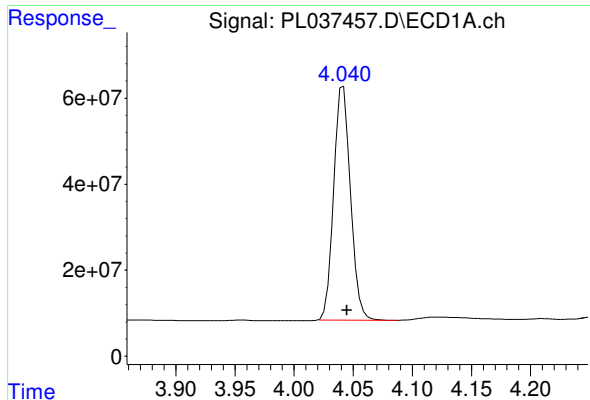
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 599110242
Conc: 48.94 ng/ml



#2 alpha-BHC

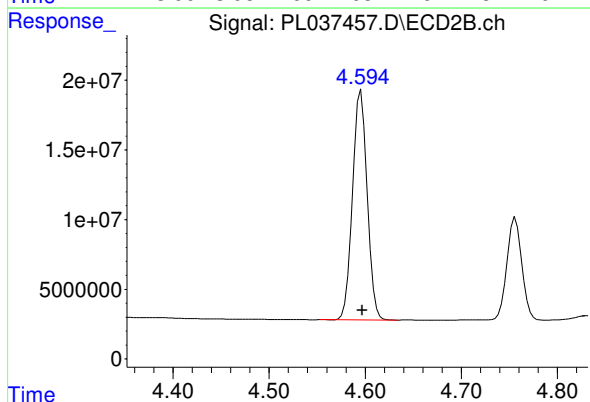
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 200237583
Conc: 51.60 ng/ml



#3 gamma-BHC (Lindane)

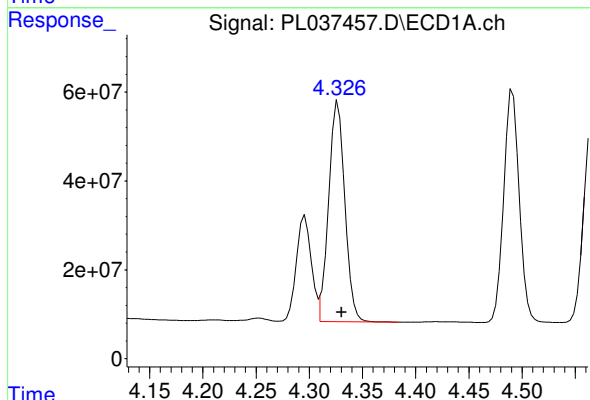
R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 536495772
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



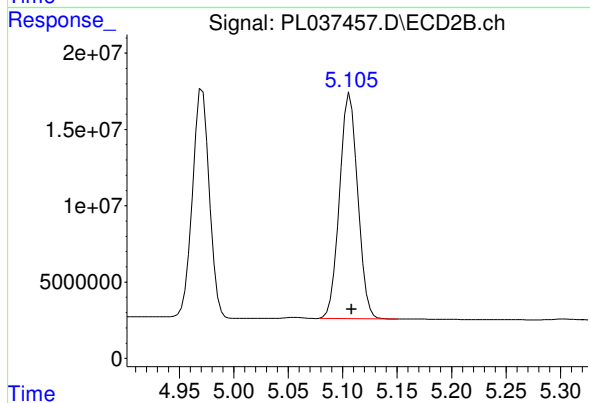
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 174673384
Conc: 50.58 ng/ml



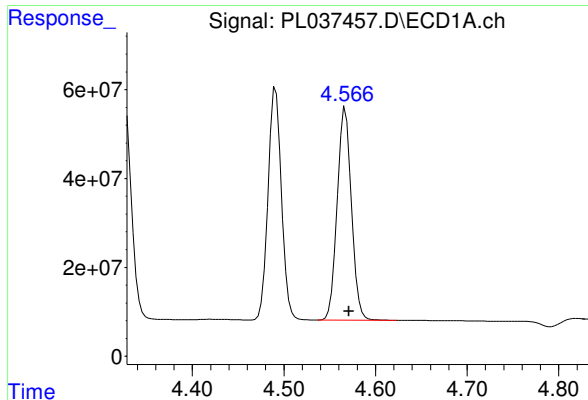
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 520958580
Conc: 50.85 ng/ml



#4 Heptachlor

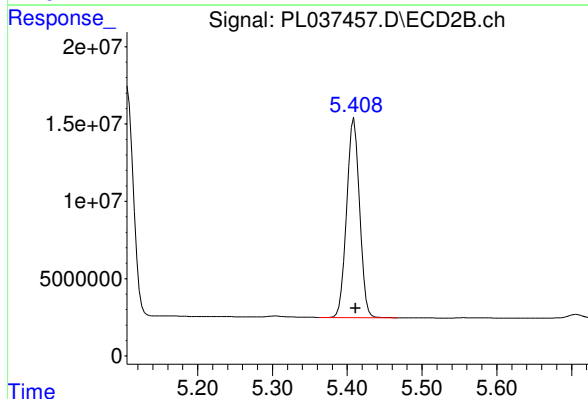
R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 171797239
Conc: 49.70 ng/ml



#5 Aldrin

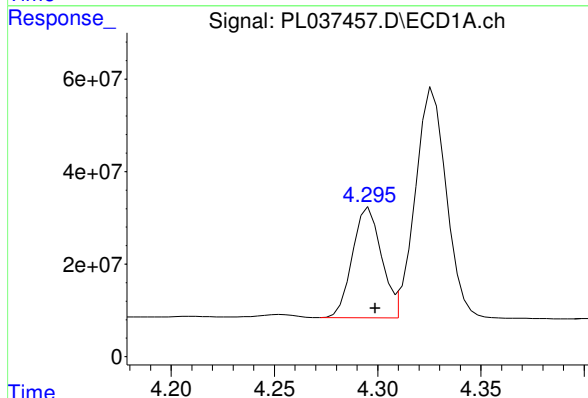
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 516907743
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



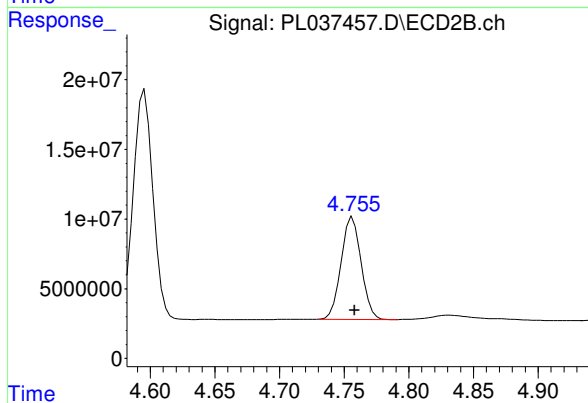
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 154459901
Conc: 49.23 ng/ml



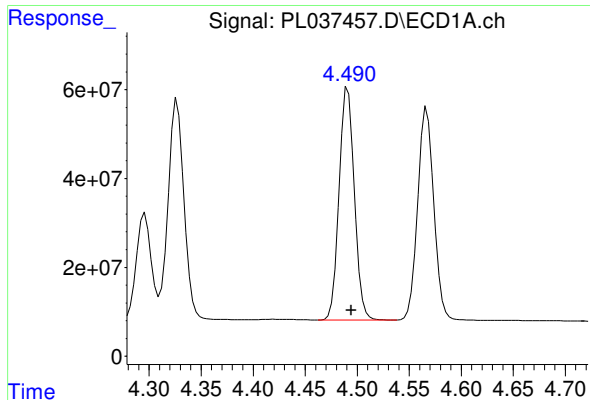
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 233667886
Conc: 51.23 ng/ml



#6 beta-BHC

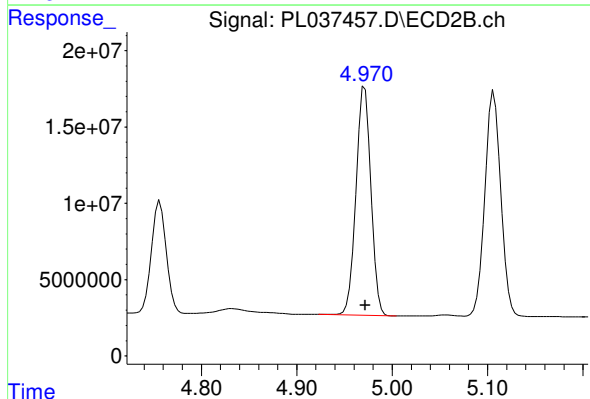
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 78873803
Conc: 48.91 ng/ml



#7 delta-BHC

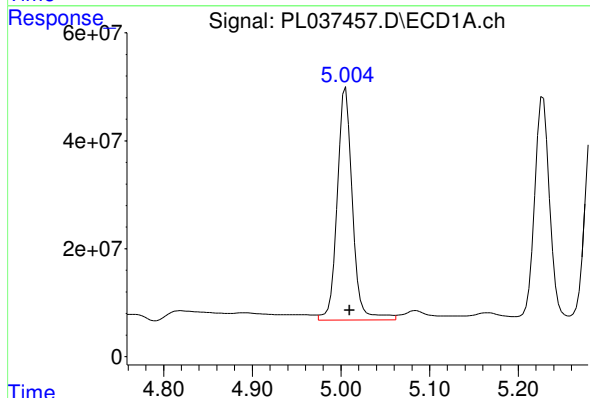
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 533081185
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



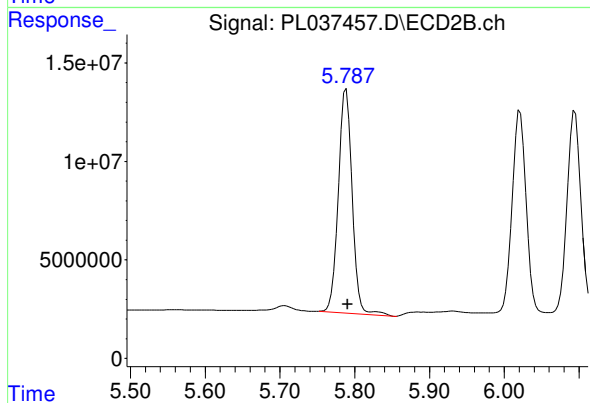
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 162054536
Conc: 57.46 ng/ml



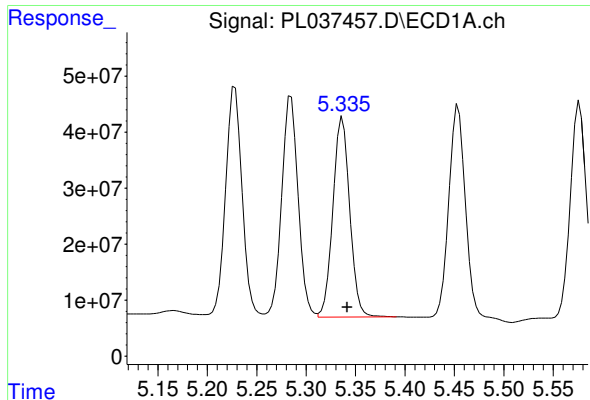
#8 Heptachlor epoxide

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 512763613
Conc: 54.74 ng/ml



#8 Heptachlor epoxide

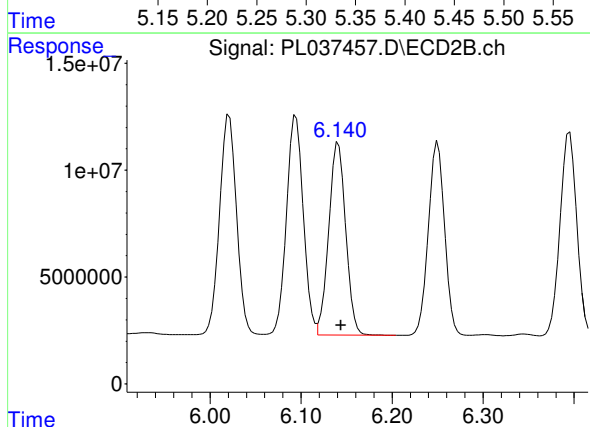
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 146623692
Conc: 51.43 ng/ml



#9 Endosulfan I

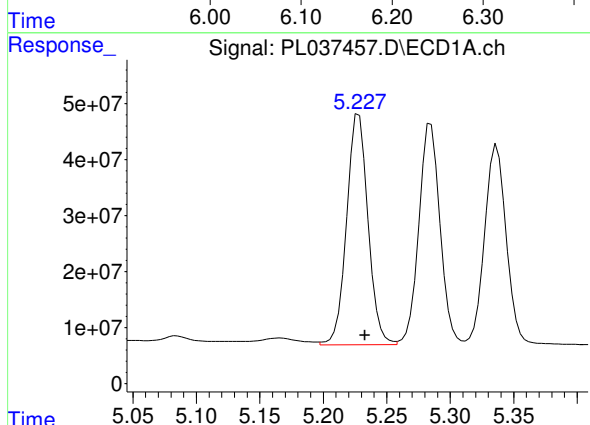
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 421346726
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



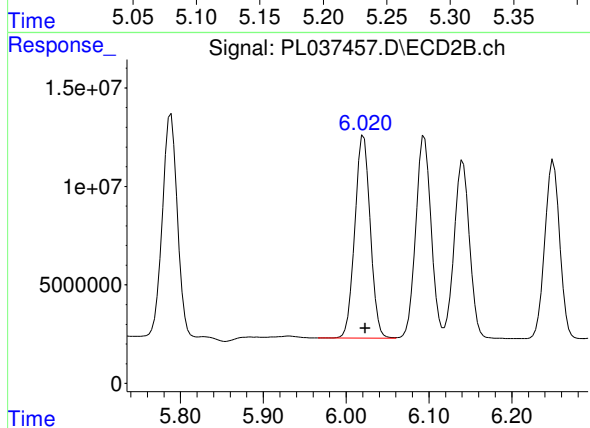
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 116742909
Conc: 45.52 ng/ml



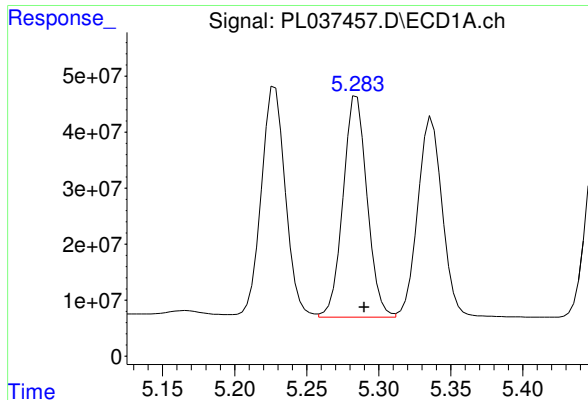
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 483432509
Conc: 51.61 ng/ml



#10 gamma-Chlordane

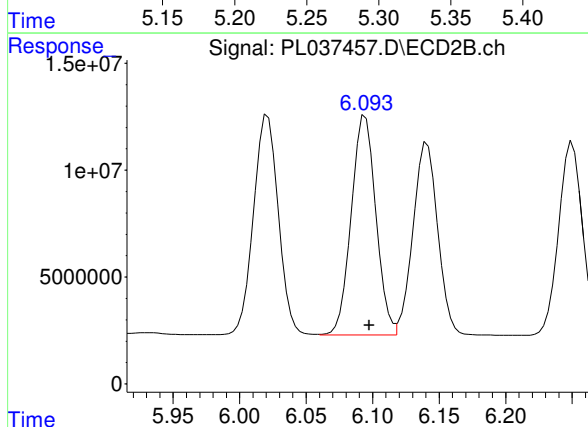
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 133199728
Conc: 47.29 ng/ml



#11 alpha-Chlordane

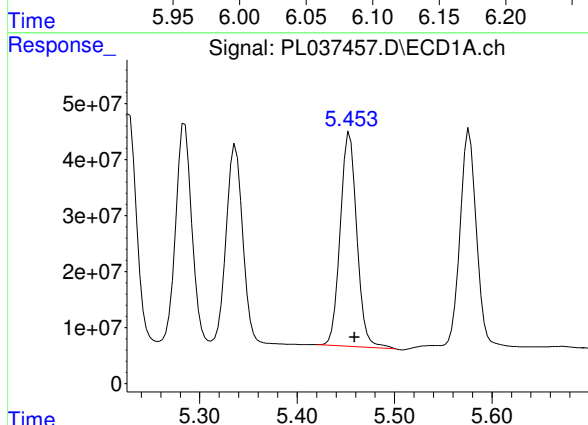
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 458573486
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



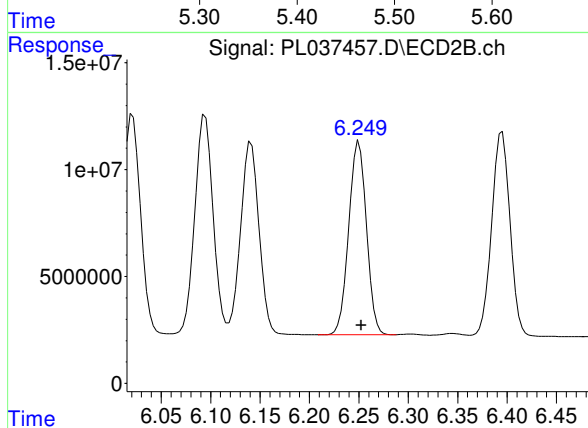
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 132356976
Conc: 45.98 ng/ml



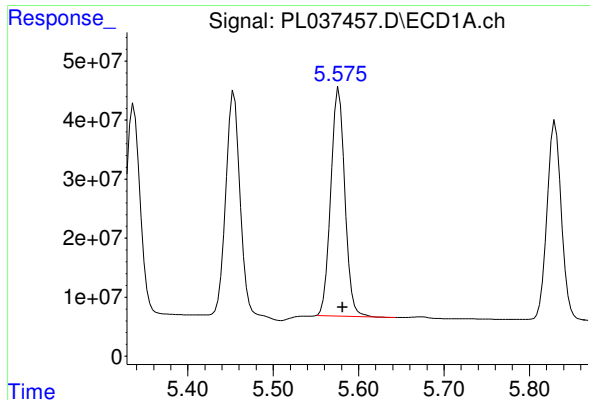
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 450387638
Conc: 50.99 ng/ml



#12 4,4'-DDE

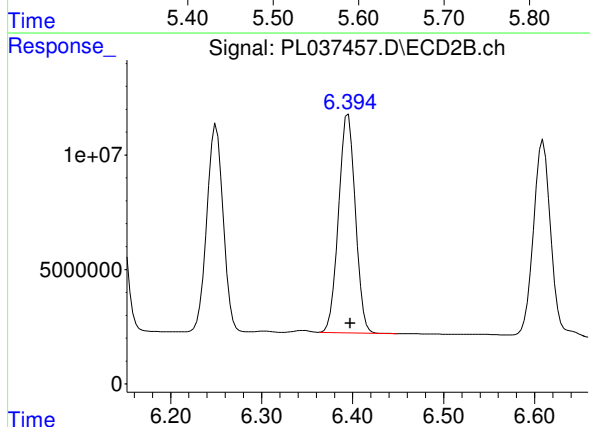
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 112915555
Conc: 44.37 ng/ml



#13 Dieldrin

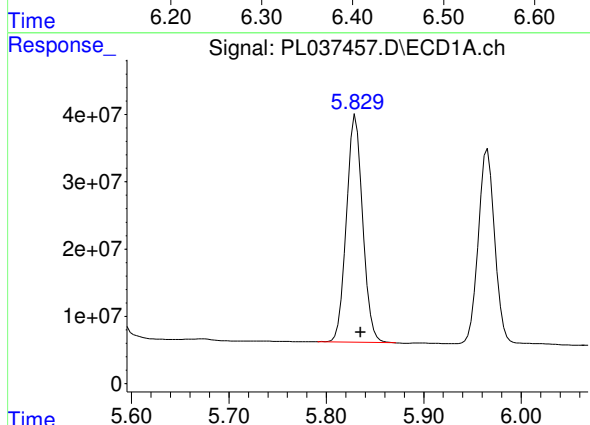
R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 441586911
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



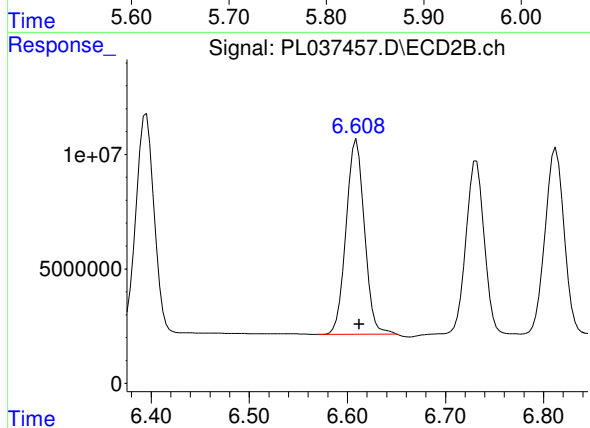
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 122356562
Conc: 45.84 ng/ml



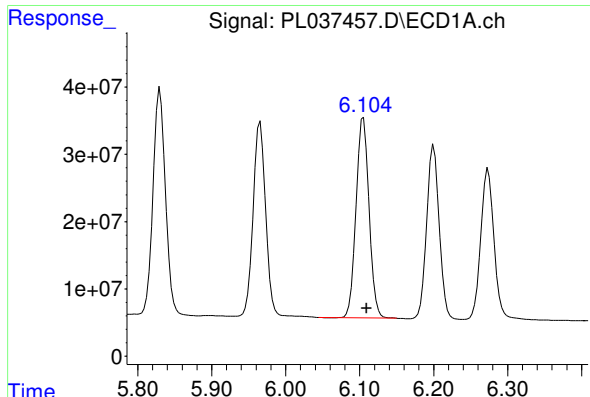
#14 Endrin

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 391543052
Conc: 49.70 ng/ml



#14 Endrin

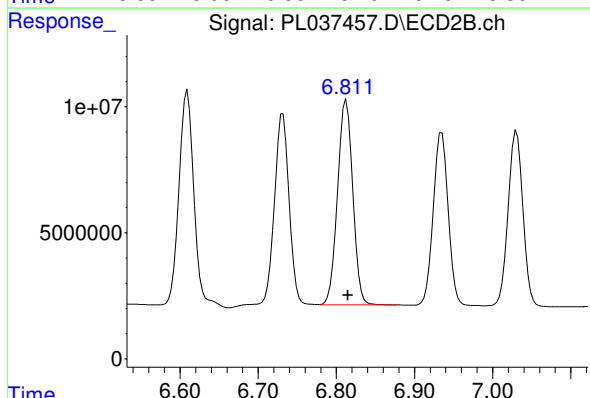
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 110374887
Conc: 48.00 ng/ml



#15 Endosulfan II

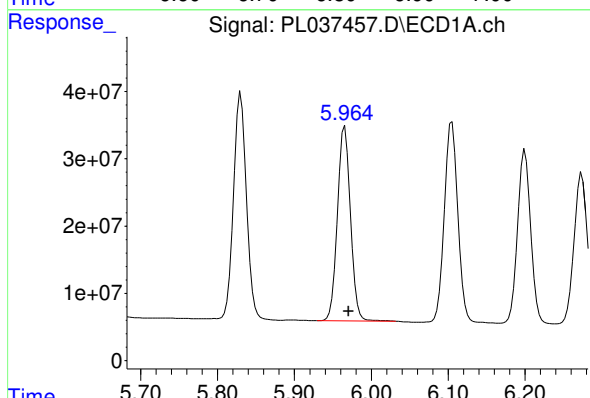
R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 362773544
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



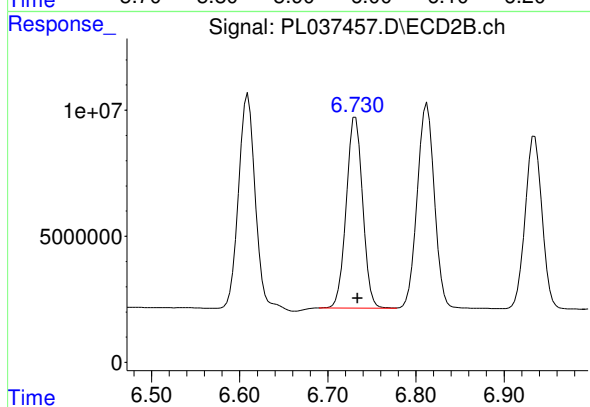
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 109890133
Conc: 44.31 ng/ml



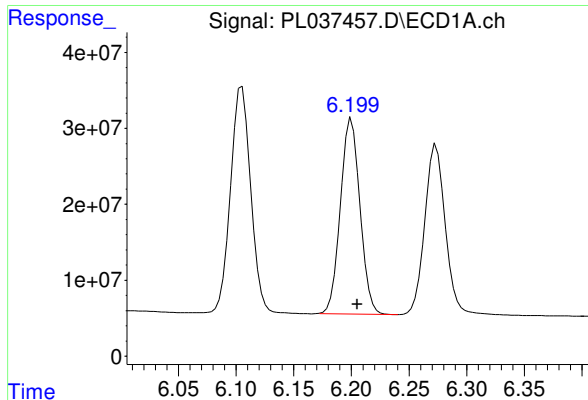
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 340964602
Conc: 51.92 ng/ml



#16 4,4'-DDD

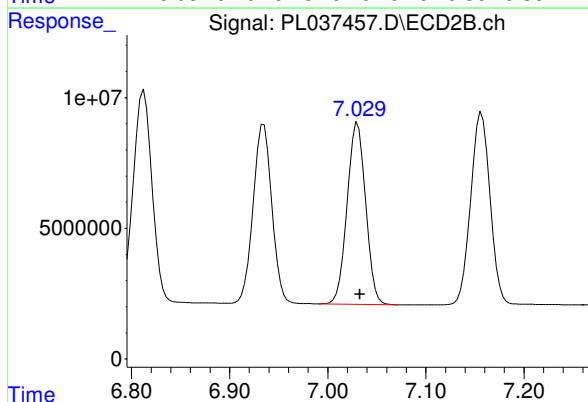
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 98011440
Conc: 47.75 ng/ml



#17 4,4'-DDT

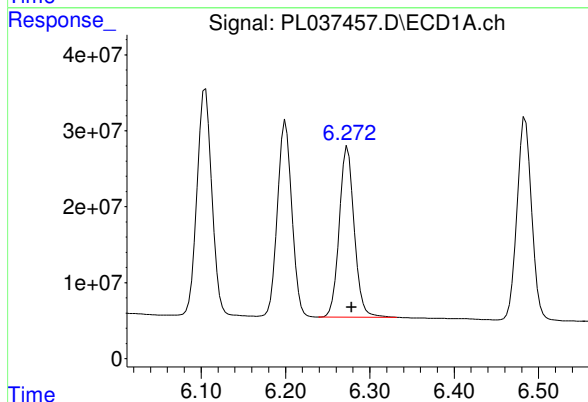
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 303968537
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



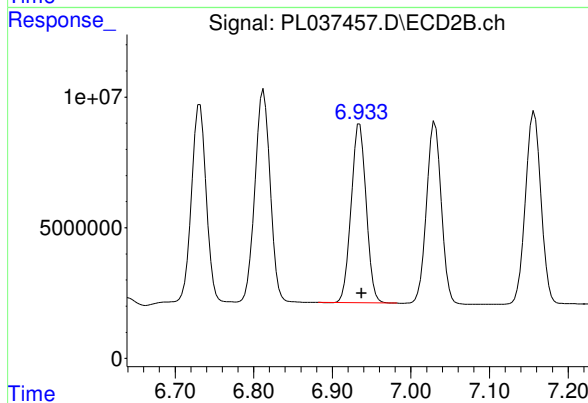
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 91098700
Conc: 43.01 ng/ml



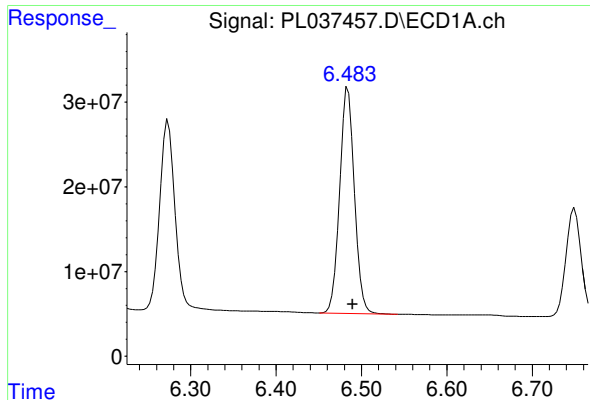
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 277186317
Conc: 49.64 ng/ml



#18 Endrin aldehyde

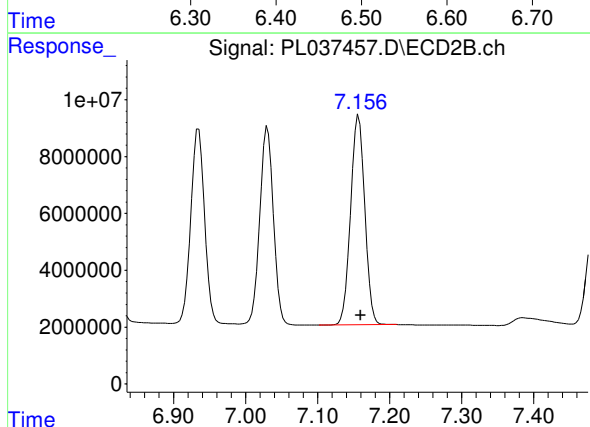
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 90793068
Conc: 45.12 ng/ml



#19 Endosulfan Sulfate

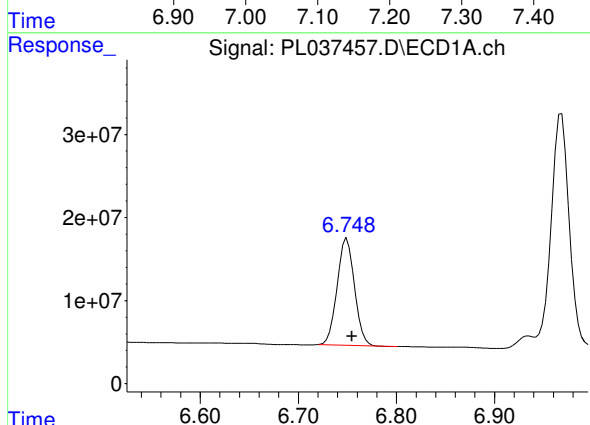
R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 321489524
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



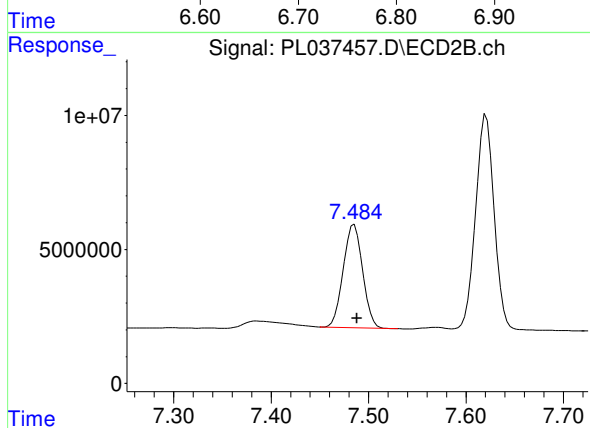
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 100929232
Conc: 46.37 ng/ml



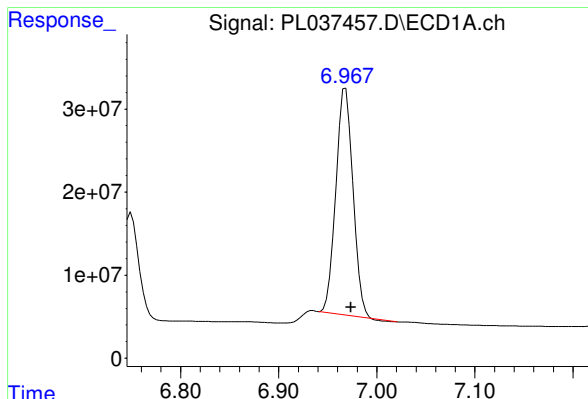
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 158335850
Conc: 46.58 ng/ml



#20 Methoxychlor

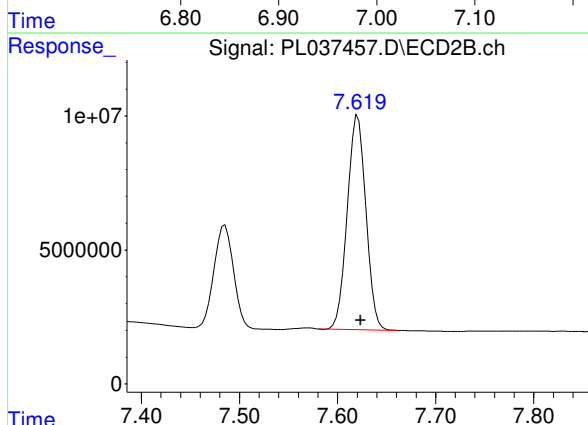
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 53186785
Conc: 47.52 ng/ml



#21 Endrin ketone

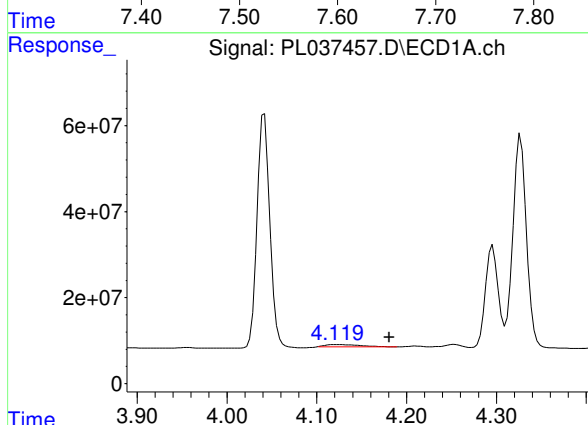
R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 329531565
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



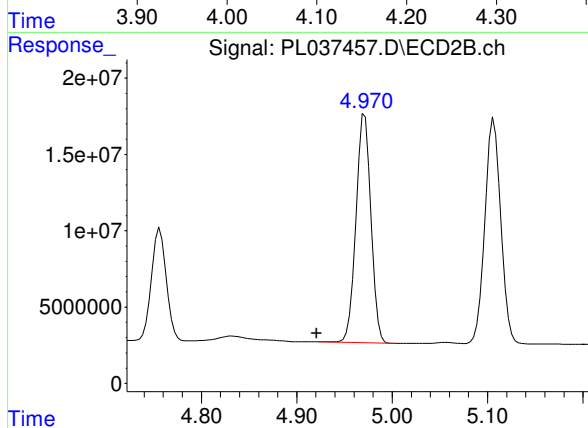
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 105372296
Conc: 51.92 ng/ml



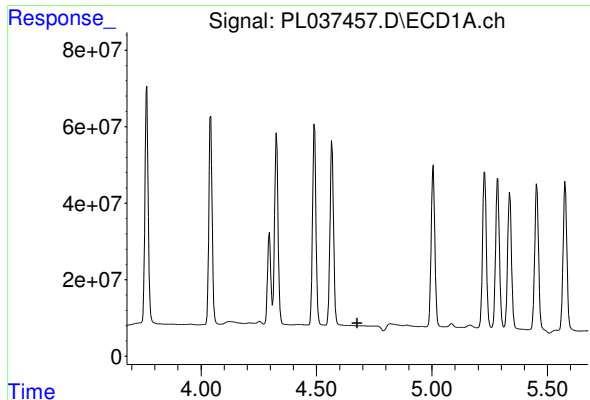
#23 Chlordane-1

R.T.: 4.121 min
Delta R.T.: -0.059 min
Response: 13766076
Conc: 44.83 ng/ml



#23 Chlordane-1

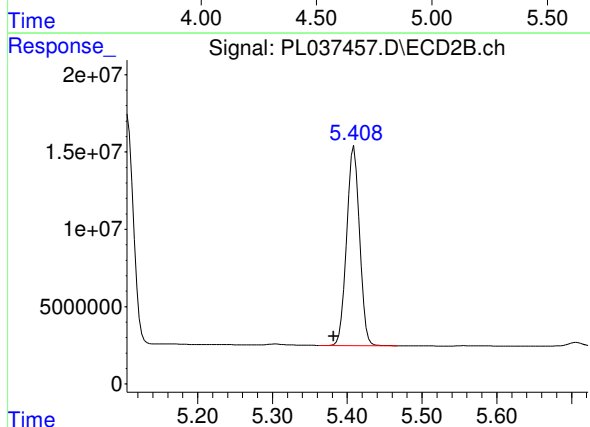
R.T.: 4.971 min
Delta R.T.: 0.051 min
Response: 162054536
Conc: 1348.65 ng/ml



#24 Chlordane-2

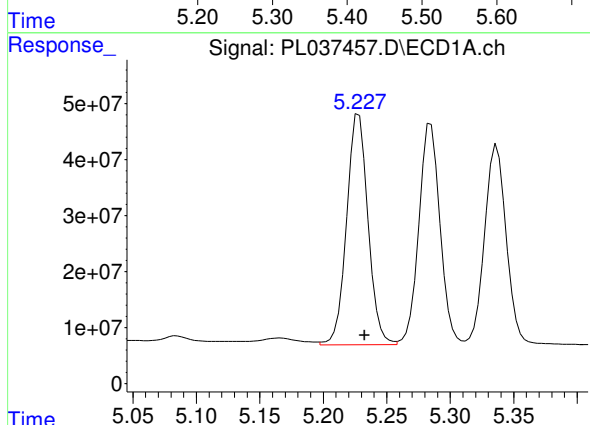
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



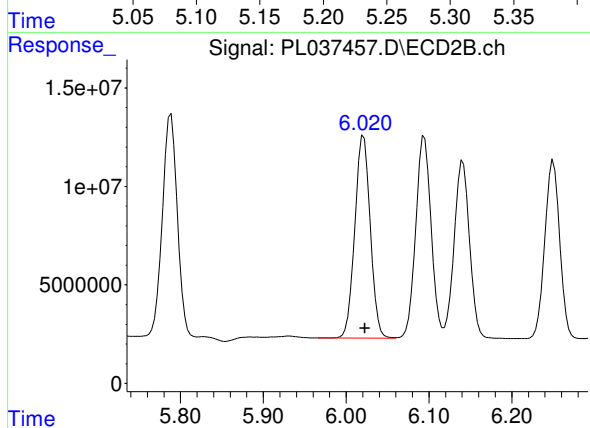
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 154459901
Conc: 1220.54 ng/ml



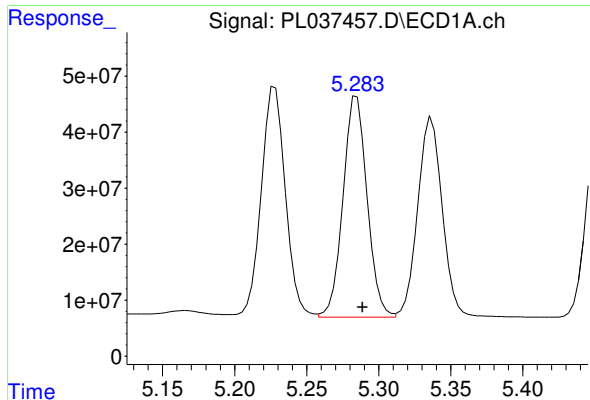
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 483432509
Conc: 454.82 ng/ml



#25 Chlordane-3

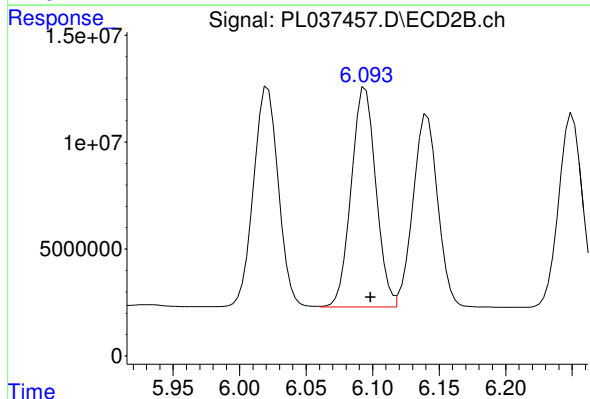
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 133199728
Conc: 340.59 ng/ml



#26 Chlordane-4

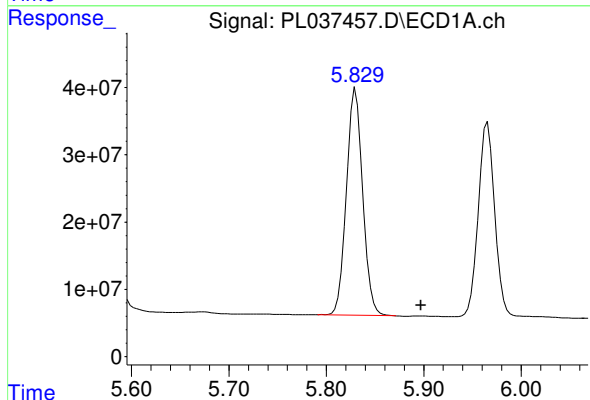
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 458573486
Conc: 475.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



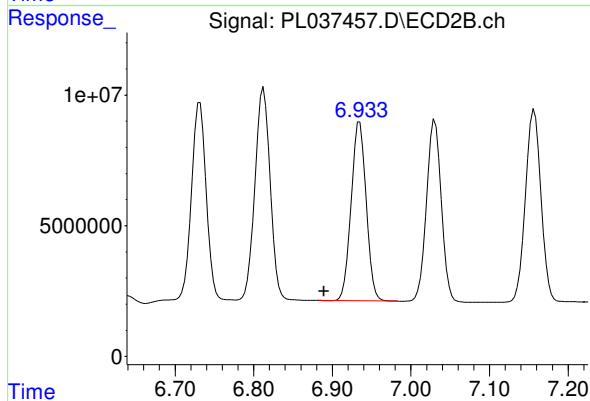
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 132356976
Conc: 276.21 ng/ml



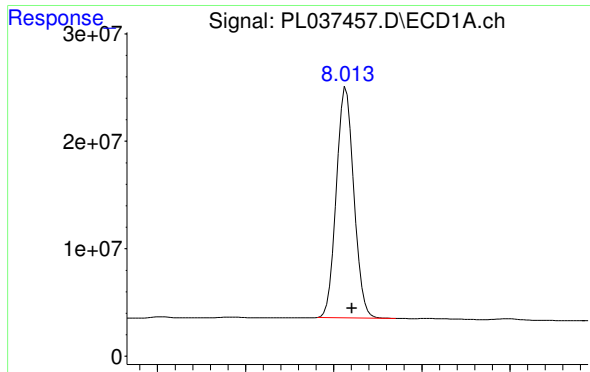
#27 Chlordane-5

R.T.: 5.830 min
Delta R.T.: -0.067 min
Response: 391543052
Conc: 2991.89 ng/ml



#27 Chlordane-5

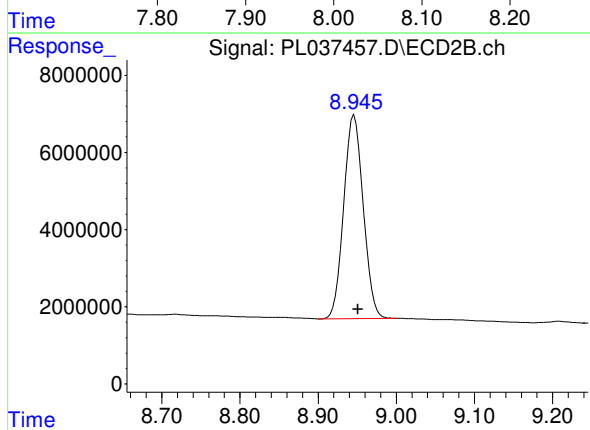
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 90793068
Conc: 1009.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 297004903
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 91444043
Conc: 46.09 ng/ml