

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
 Data File : PL037451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 20:52
 Operator : UA\AJ
 Sample : PSTDCCC050
 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 05:13:58 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	3.936	380.1E6	128.9E6	48.049	46.575
28)	SA Decachlor...	8.014	8.947	270.3E6	87437125	44.798	44.072
Target Compounds							
2)	A alpha-BHC	3.765	4.315	589.1E6	181.7E6	48.117	46.839
3)	MA gamma-BHC...	4.042	4.595	514.7E6	166.1E6	49.901	48.090
4)	MA Heptachlor	4.328	5.106	503.3E6	163.6E6	49.126	47.322
5)	MB Aldrin	4.567	5.409	490.5E6	146.4E6	48.185	46.678
6)	B beta-BHC	4.297	4.756	224.5E6	73863317	49.225	45.801
7)	B delta-BHC	4.491	4.971	508.0E6	151.7E6	48.023	53.806
8)	B Heptachlo...	5.006	5.788	446.8E6	133.4E6	47.704	46.809
9)	A Endosulfan I	5.337	6.141	387.2E6	113.6E6	45.764	44.301
10)	B gamma-Chl...	5.228	6.021	434.2E6	130.9E6	46.360	46.476
11)	B alpha-Chl...	5.285	6.095	417.0E6	128.5E6	45.915	44.628
12)	B 4,4'-DDE	5.454	6.250	417.4E6	110.3E6	47.255	43.364
13)	MA Dieldrin	5.577	6.395	413.3E6	118.2E6	46.681	44.278
14)	MA Endrin	5.830	6.610	371.1E6	103.4E6	47.109	44.969
15)	B Endosulfa...	6.105	6.812	341.0E6	102.8E6	46.370	41.435
16)	A 4,4'-DDD	5.966	6.732	317.3E6	89970006	48.320	43.830
17)	MA 4,4'-DDT	6.200	7.031	290.0E6	87696111	44.921	41.402
18)	B Endrin al...	6.273	6.935	255.0E6	80734724	45.663	40.121
19)	B Endosulfa...	6.484	7.157	298.6E6	94398393	44.639	43.373
20)	A Methoxychlor	6.749	7.486	144.5E6	50229821	42.511	44.874
21)	B Endrin ke...	6.968	7.621	302.2E6	99727875	42.488	49.135
23)	Chlordane-1	4.113	4.971	10312703	151.7E6	33.586	1262.859 #
24)	Chlordane-2	0.000	5.409	0	146.4E6	N.D.	1157.167 #
25)	Chlordane-3	5.228	6.021	434.2E6	130.9E6	408.517	334.694
26)	Chlordane-4	5.285	6.095	417.0E6	128.5E6	432.770	268.058 #
27)	Chlordane-5	5.830	6.935	371.1E6	80734724	2835.737	897.221 #

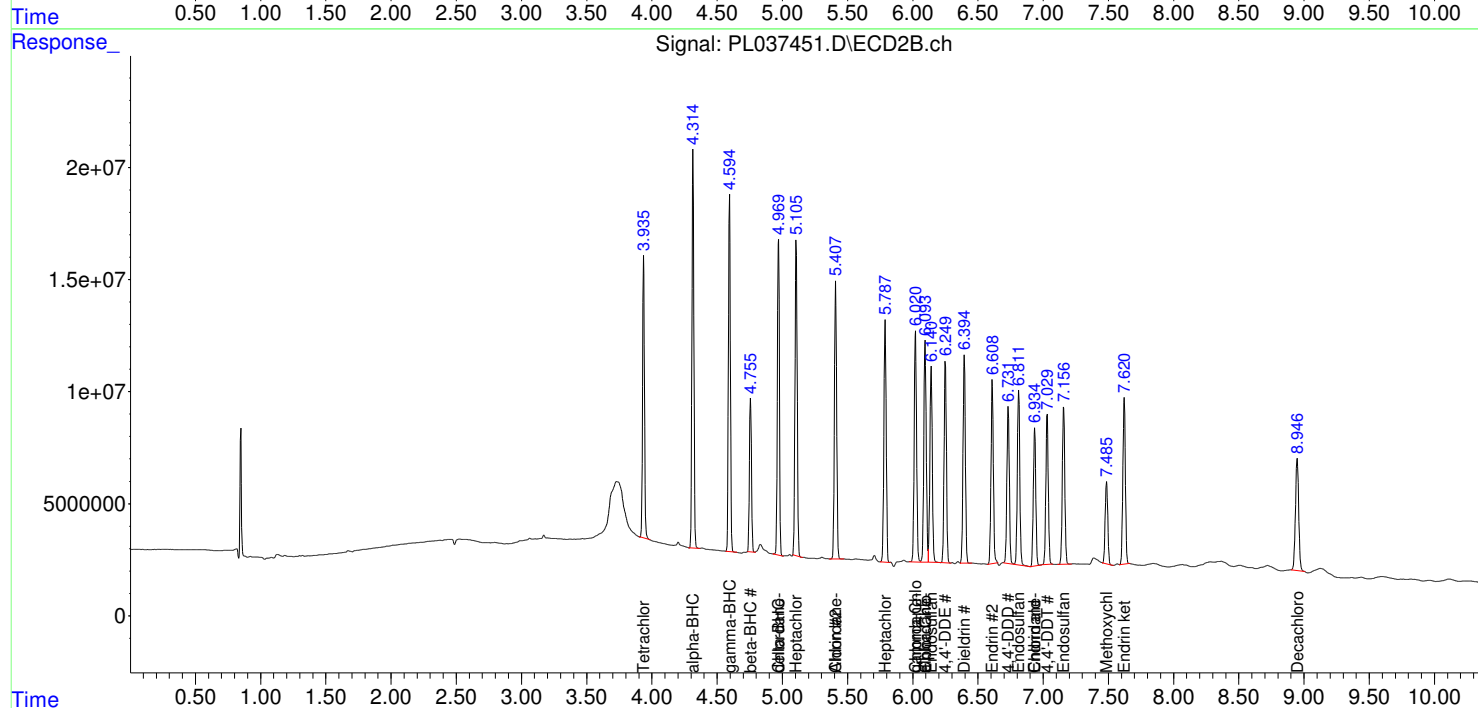
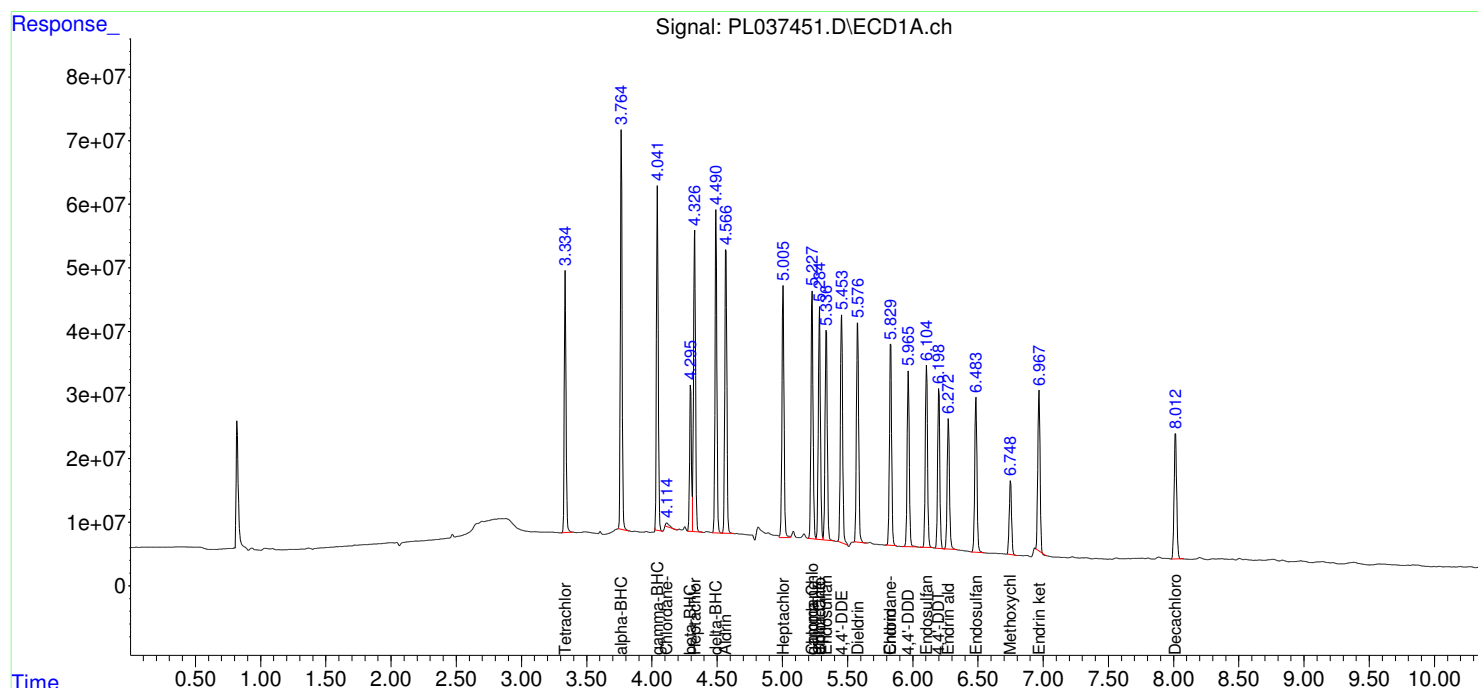
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

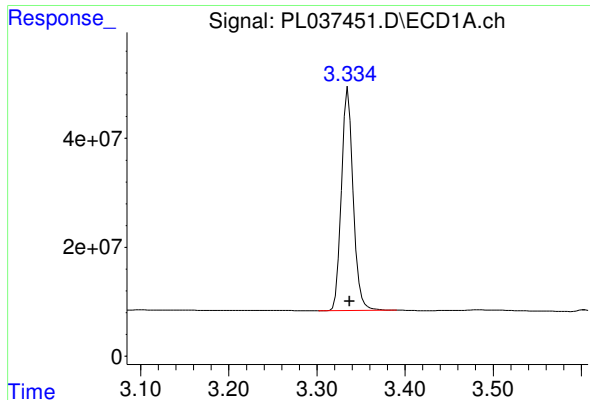
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
Data File : PL037451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2018 20:52
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 05:13:58 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

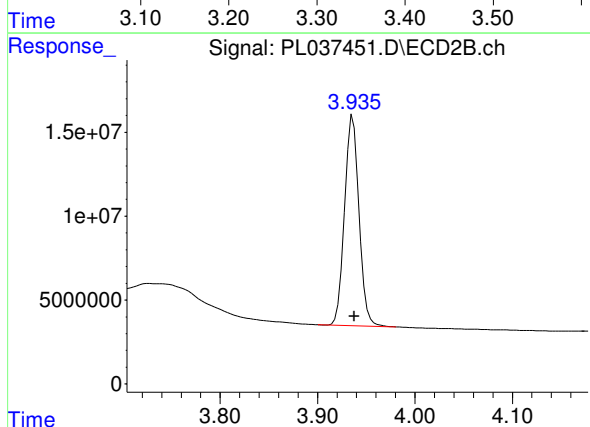




#1 Tetrachloro-m-xylene

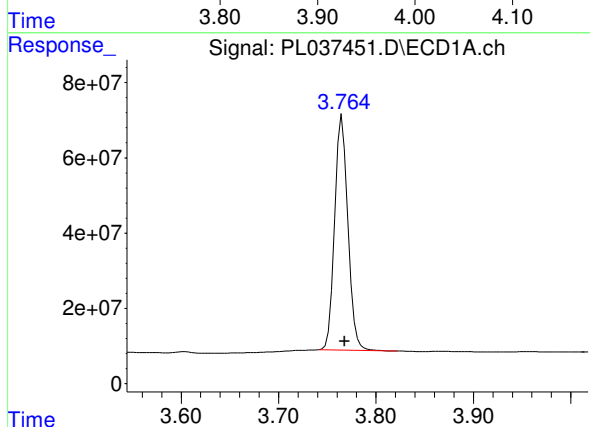
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 380079337
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



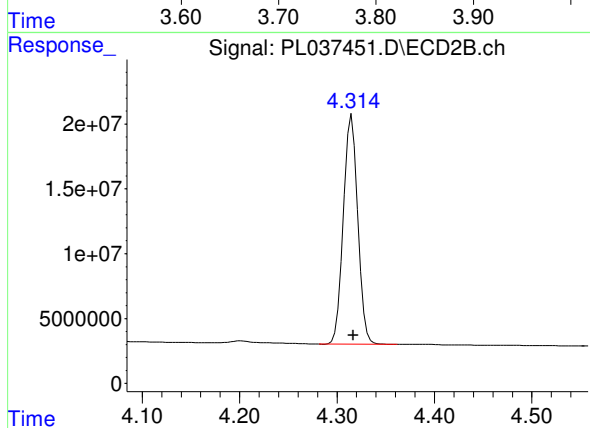
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 128859658
Conc: 46.57 ng/ml



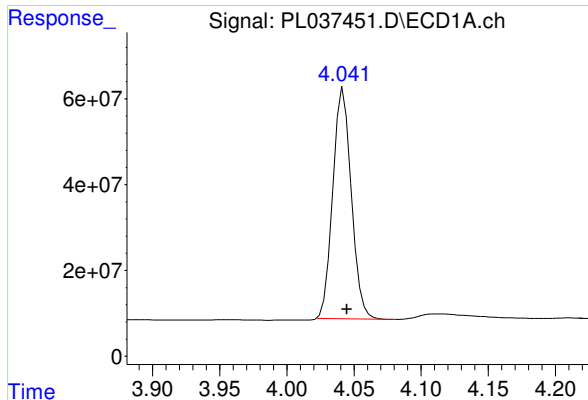
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 589085986
Conc: 48.12 ng/ml



#2 alpha-BHC

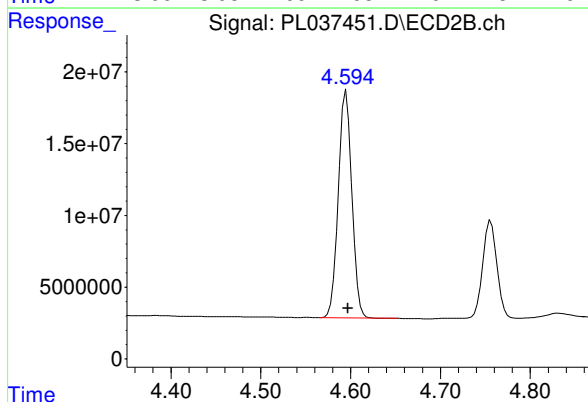
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 181746148
Conc: 46.84 ng/ml



#3 gamma-BHC (Lindane)

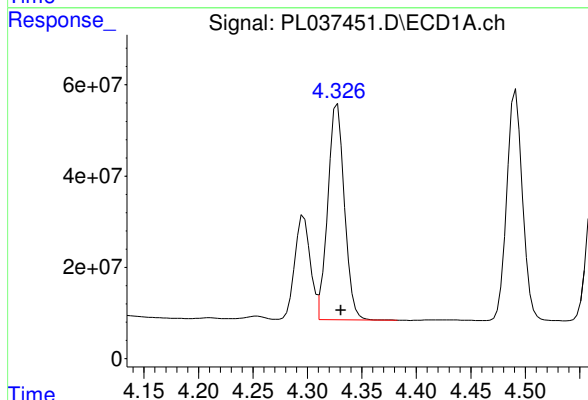
R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 514709820
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



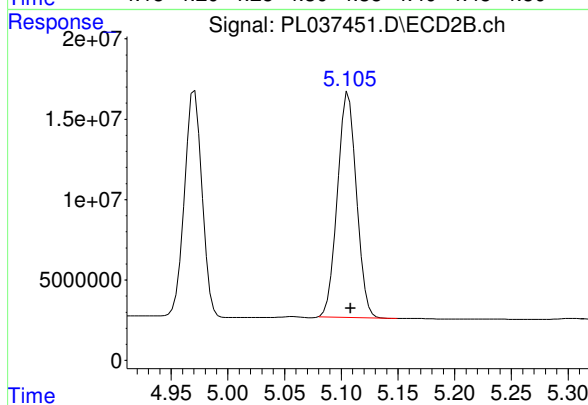
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 166090460
Conc: 48.09 ng/ml



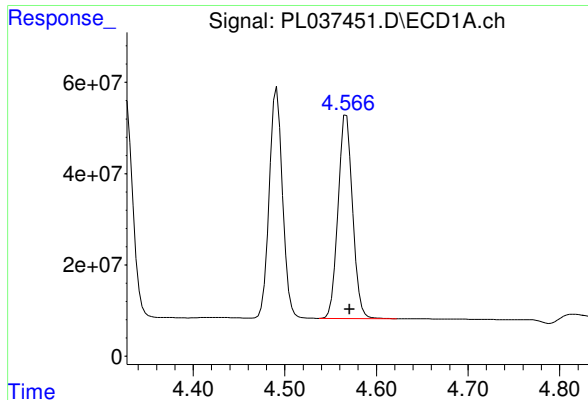
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 503305563
Conc: 49.13 ng/ml



#4 Heptachlor

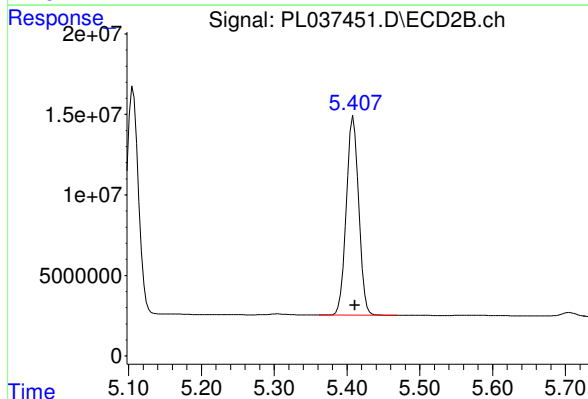
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 163564262
Conc: 47.32 ng/ml



#5 Aldrin

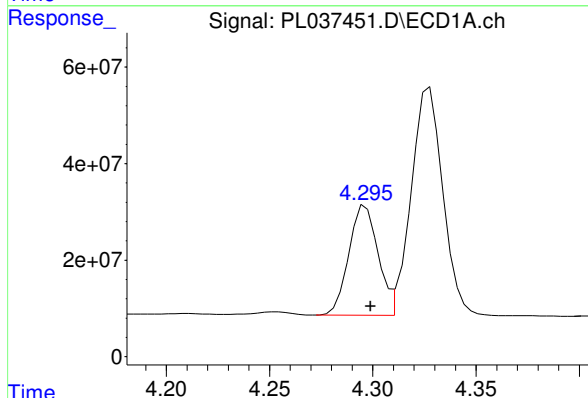
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 490456299
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



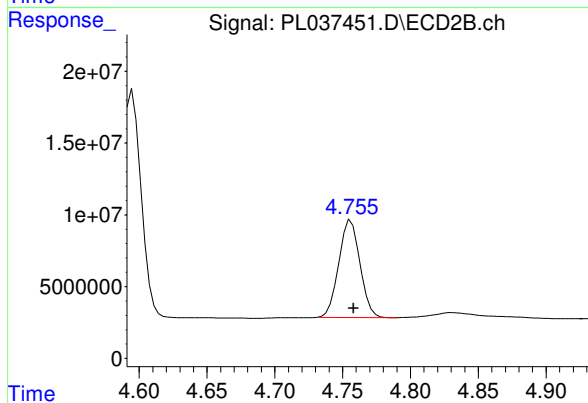
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 146440309
Conc: 46.68 ng/ml



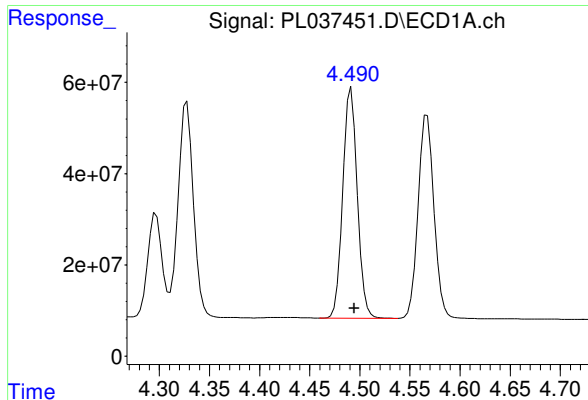
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 224510053
Conc: 49.22 ng/ml



#6 beta-BHC

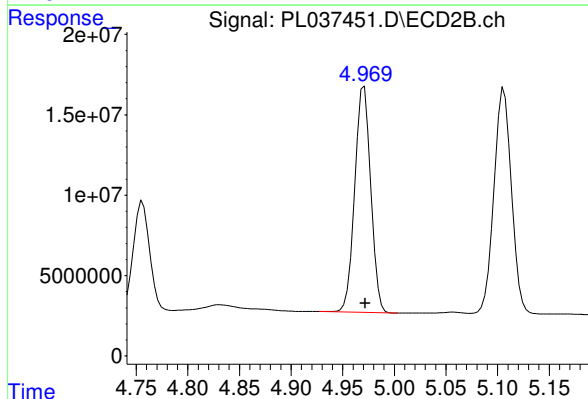
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 73863317
Conc: 45.80 ng/ml



#7 delta-BHC

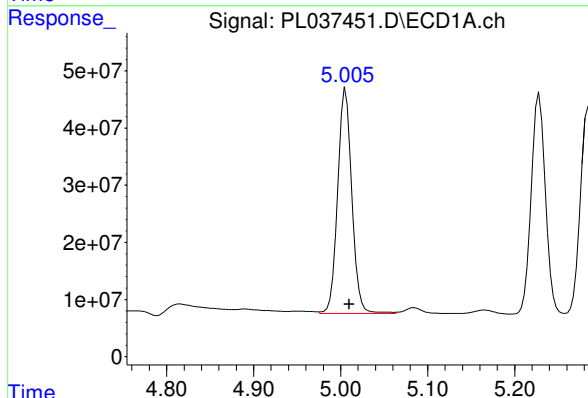
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 508041199
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



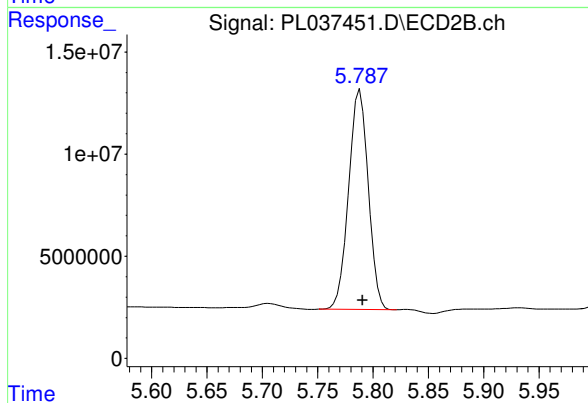
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 151746366
Conc: 53.81 ng/ml



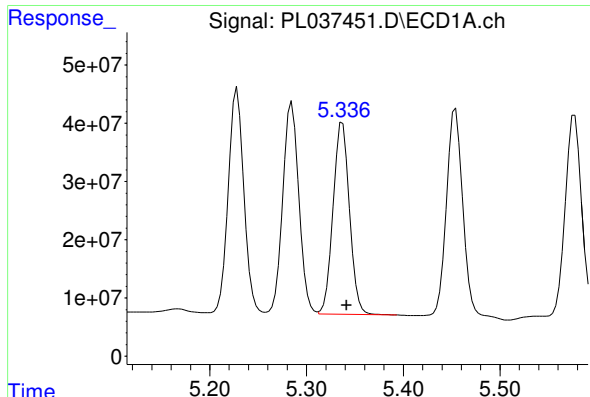
#8 Heptachlor epoxide

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 446842646
Conc: 47.70 ng/ml



#8 Heptachlor epoxide

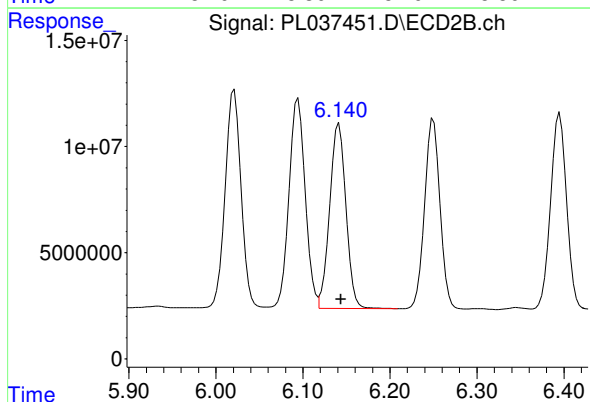
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 133435743
Conc: 46.81 ng/ml



#9 Endosulfan I

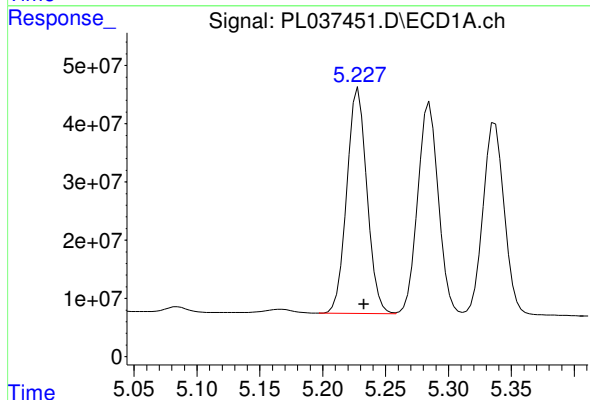
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 387199368
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



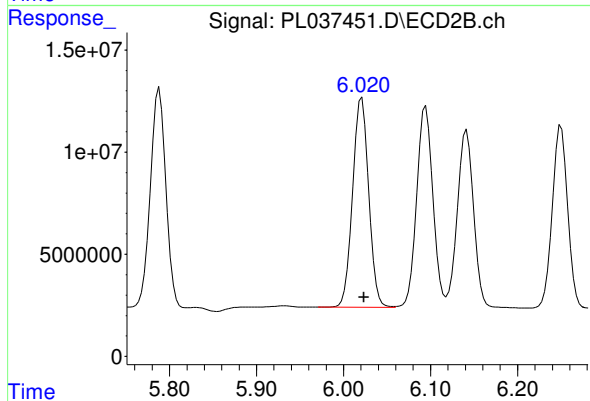
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 113622681
Conc: 44.30 ng/ml



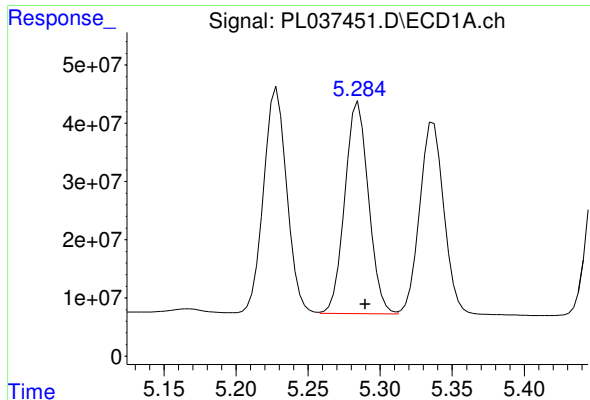
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 434220807
Conc: 46.36 ng/ml



#10 gamma-Chlordane

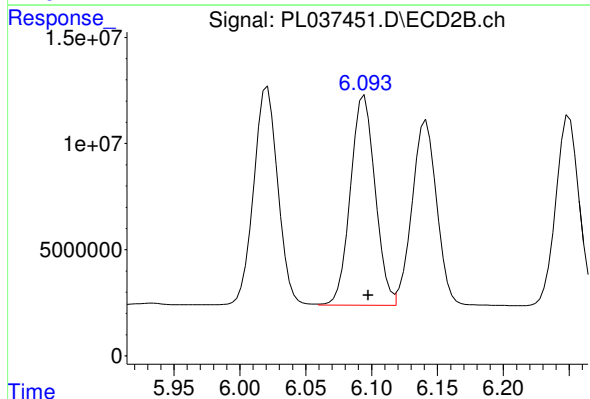
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 130893818
Conc: 46.48 ng/ml



#11 alpha-Chlordane

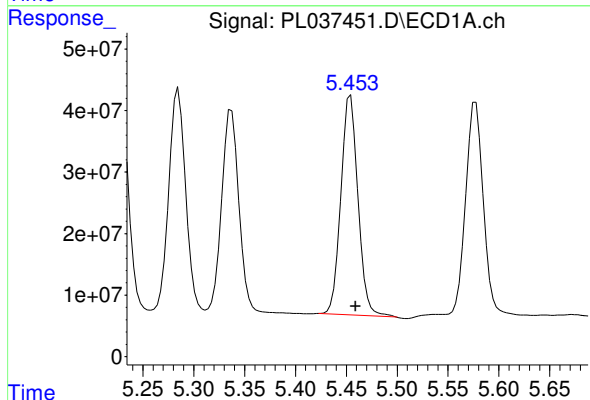
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 416976498
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



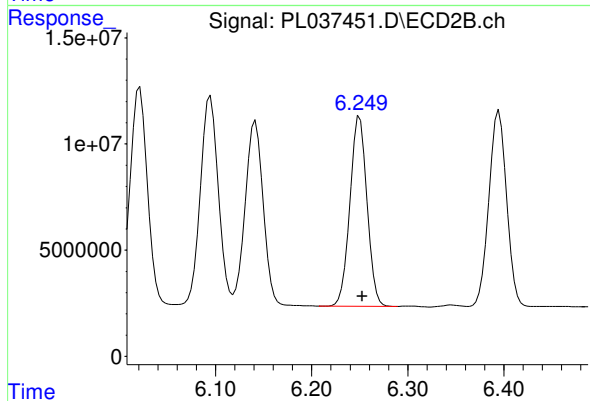
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 128451445
Conc: 44.63 ng/ml



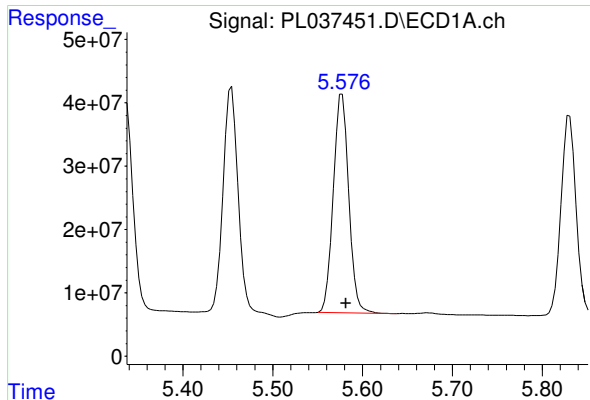
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 417385647
Conc: 47.26 ng/ml



#12 4,4'-DDE

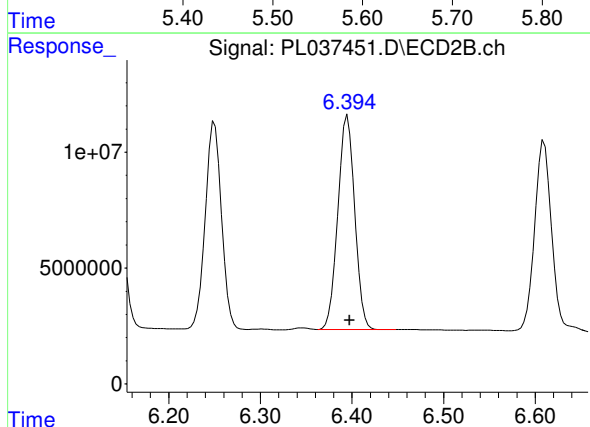
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 110347881
Conc: 43.36 ng/ml



#13 Dieldrin

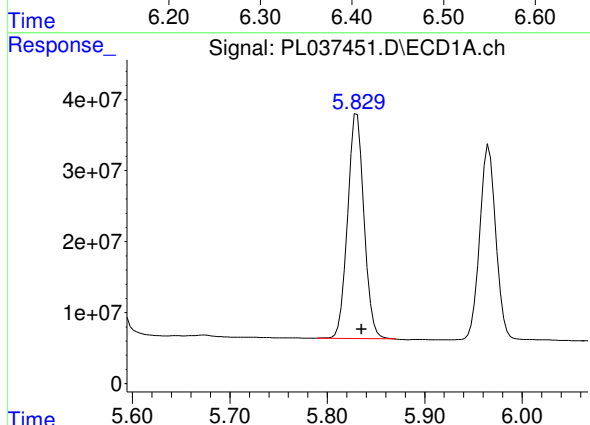
R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 413270668
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



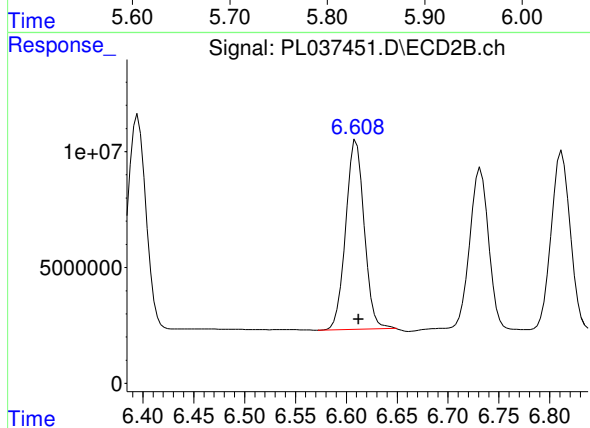
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 118189934
Conc: 44.28 ng/ml



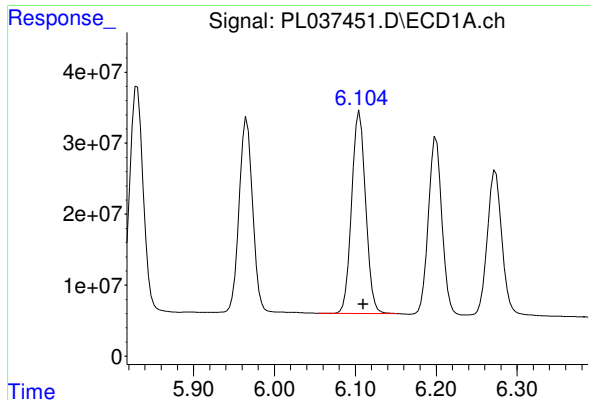
#14 Endrin

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 371107906
Conc: 47.11 ng/ml



#14 Endrin

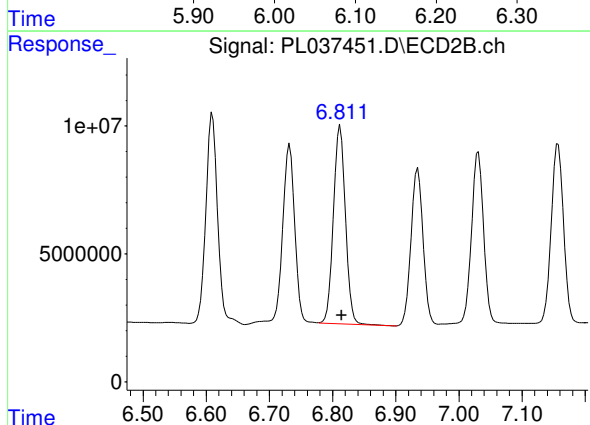
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 103396461
Conc: 44.97 ng/ml



#15 Endosulfan II

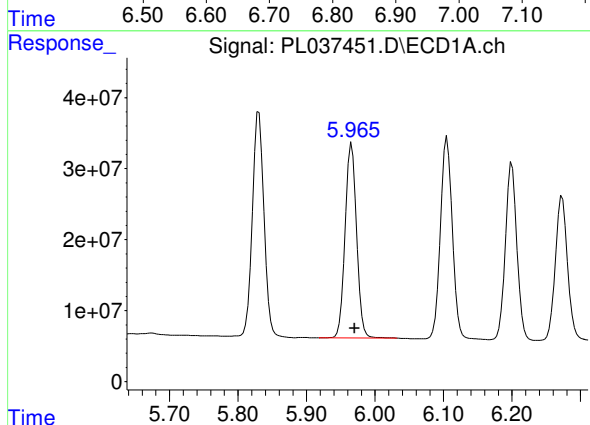
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 340983412
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



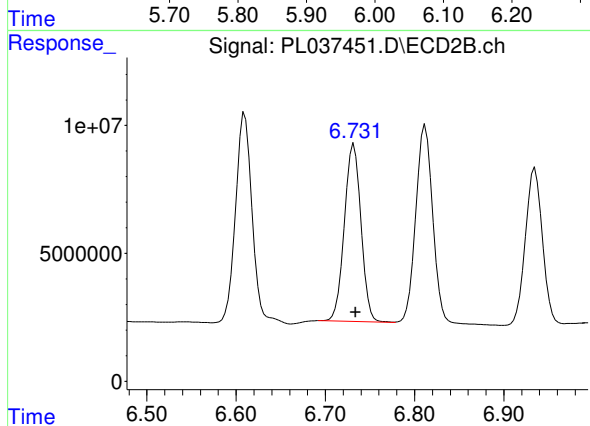
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 102761057
Conc: 41.44 ng/ml



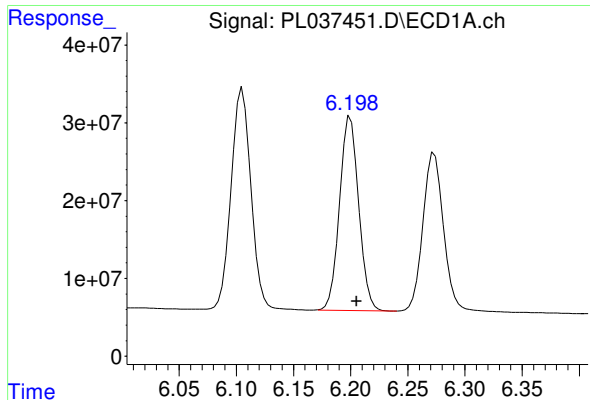
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 317320456
Conc: 48.32 ng/ml



#16 4,4'-DDD

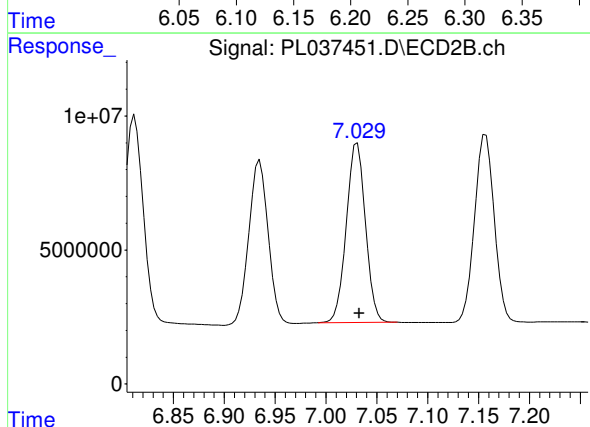
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 89970006
Conc: 43.83 ng/ml



#17 4,4'-DDT

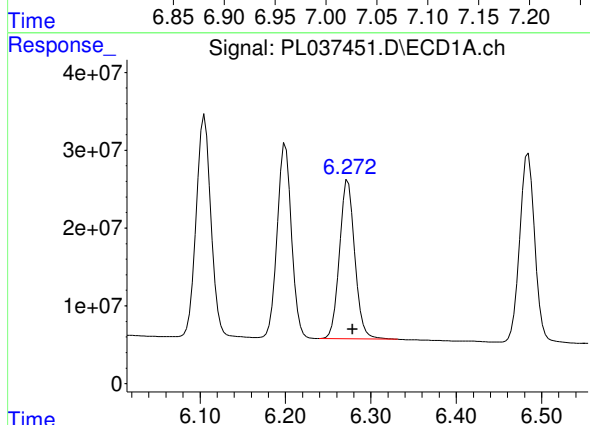
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 290026524
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



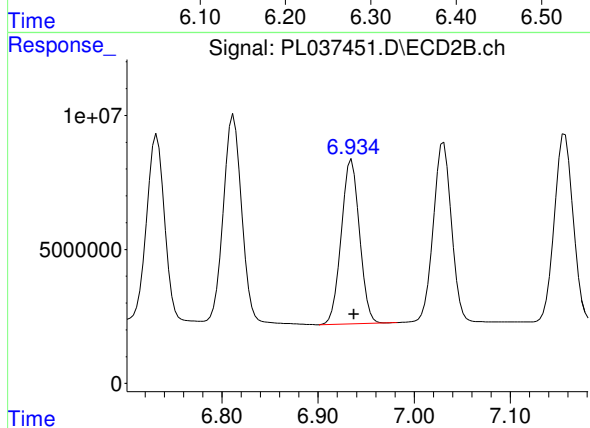
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 87696111
Conc: 41.40 ng/ml



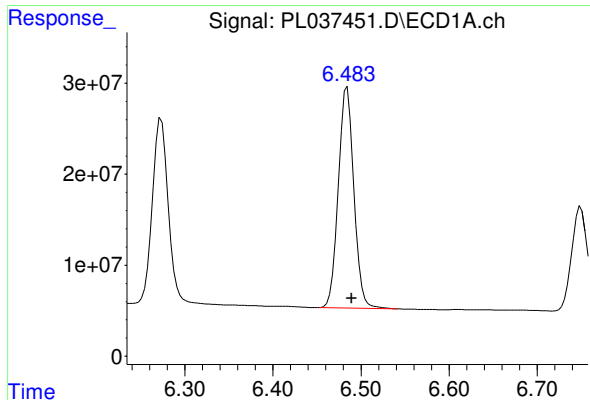
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 255002038
Conc: 45.66 ng/ml



#18 Endrin aldehyde

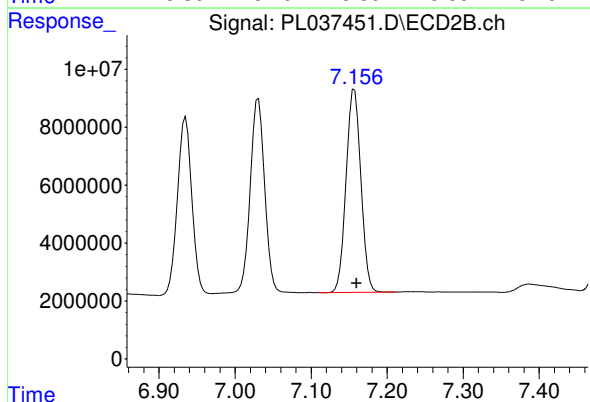
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 80734724
Conc: 40.12 ng/ml



#19 Endosulfan Sulfate

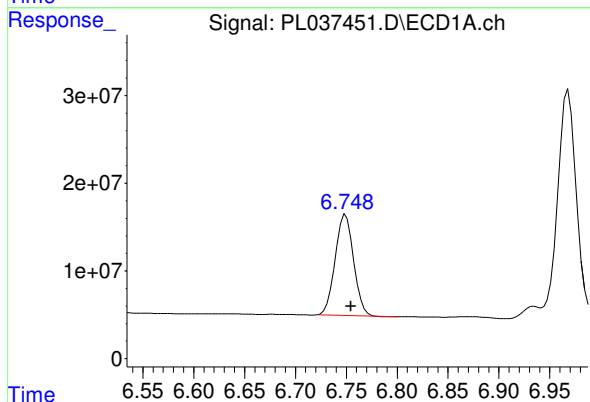
R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 298636523
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



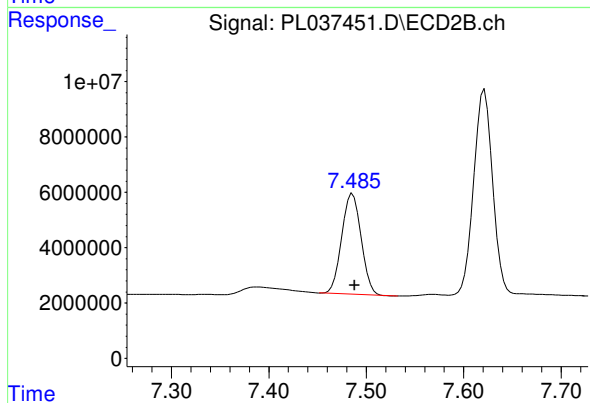
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 94398393
Conc: 43.37 ng/ml



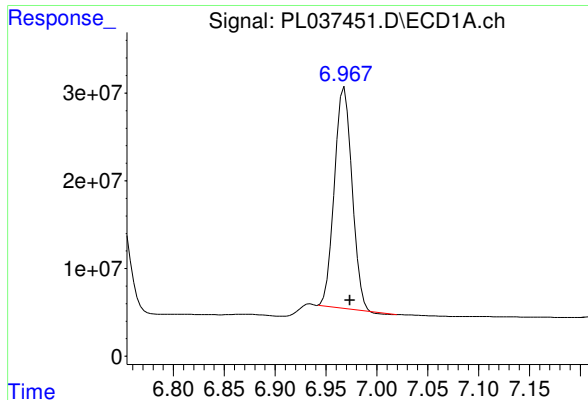
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 144493920
Conc: 42.51 ng/ml



#20 Methoxychlor

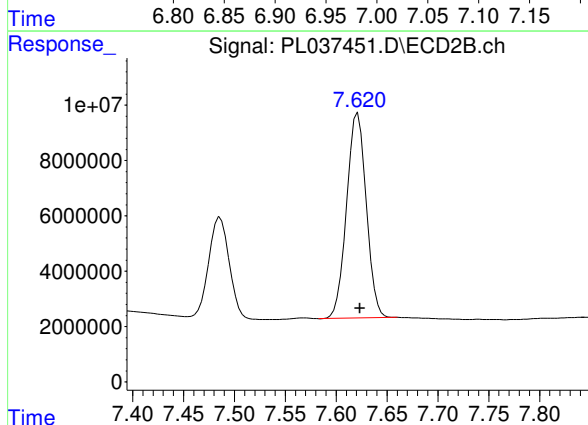
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 50229821
Conc: 44.87 ng/ml



#21 Endrin ketone

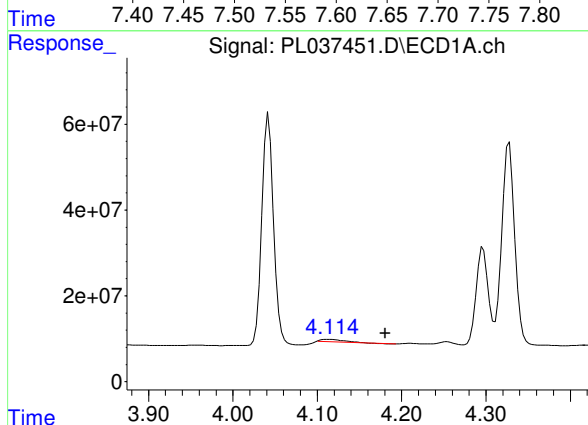
R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 302159162
Conc: 42.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



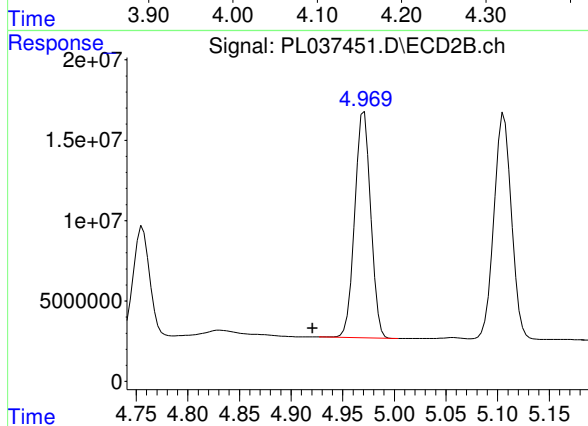
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 99727875
Conc: 49.14 ng/ml



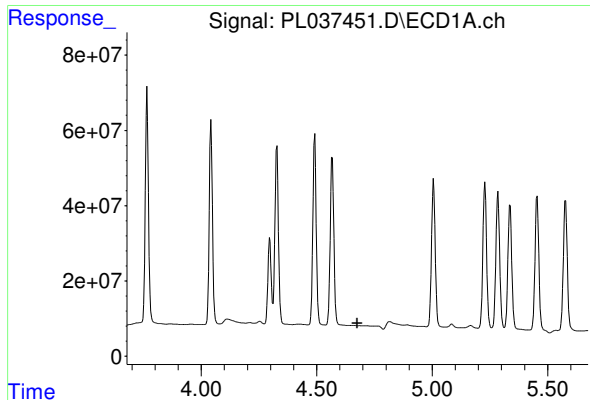
#23 Chlordane-1

R.T.: 4.113 min
Delta R.T.: -0.067 min
Response: 10312703
Conc: 33.59 ng/ml



#23 Chlordane-1

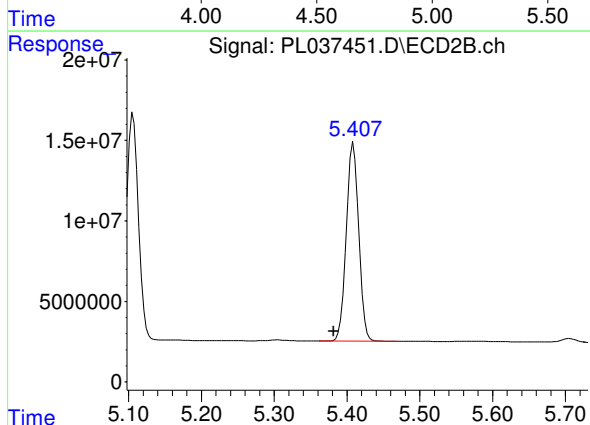
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 151746366
Conc: 1262.86 ng/ml



#24 Chlordane-2

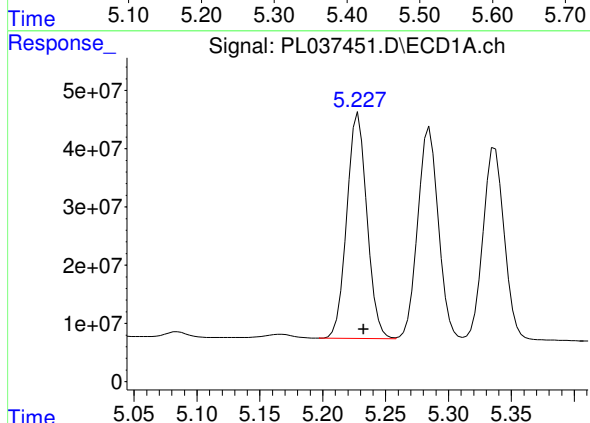
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



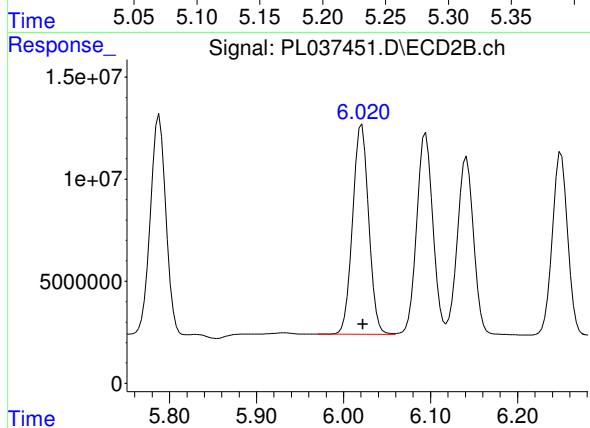
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 146440309
Conc: 1157.17 ng/ml



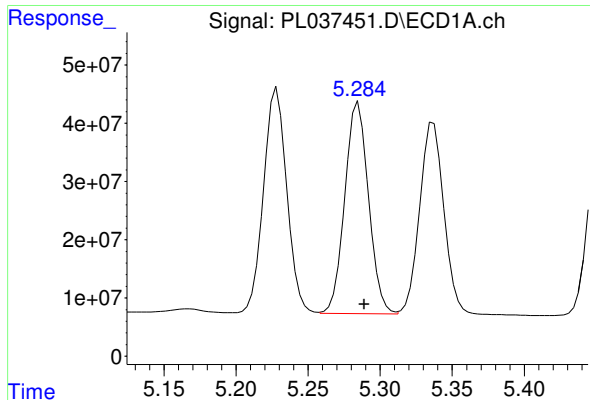
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 434220807
Conc: 408.52 ng/ml



#25 Chlordane-3

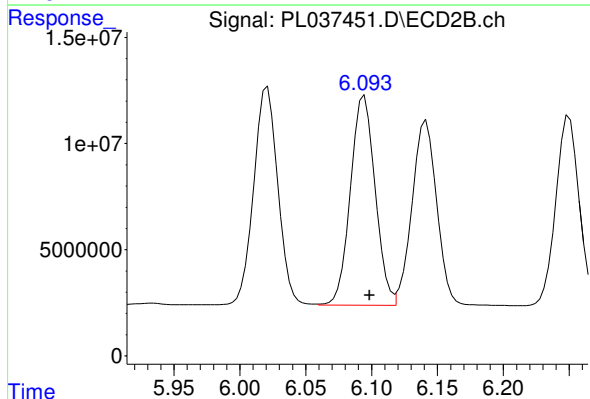
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 130893818
Conc: 334.69 ng/ml



#26 Chlordane-4

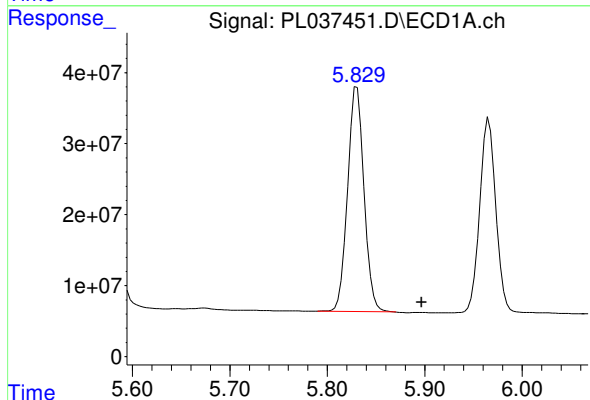
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 416976498
Conc: 432.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



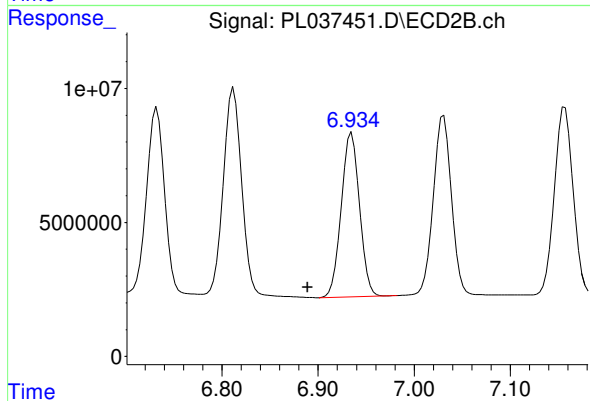
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 128451445
Conc: 268.06 ng/ml



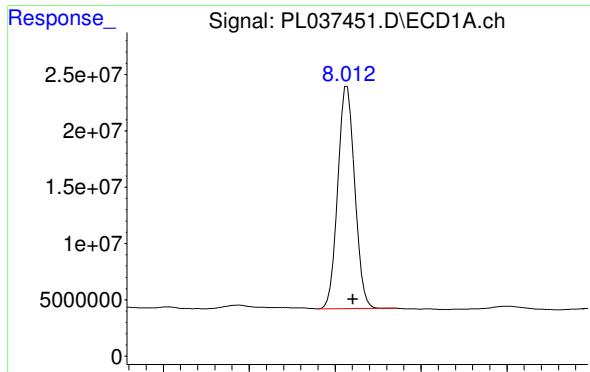
#27 Chlordane-5

R.T.: 5.830 min
Delta R.T.: -0.066 min
Response: 371107906
Conc: 2835.74 ng/ml



#27 Chlordane-5

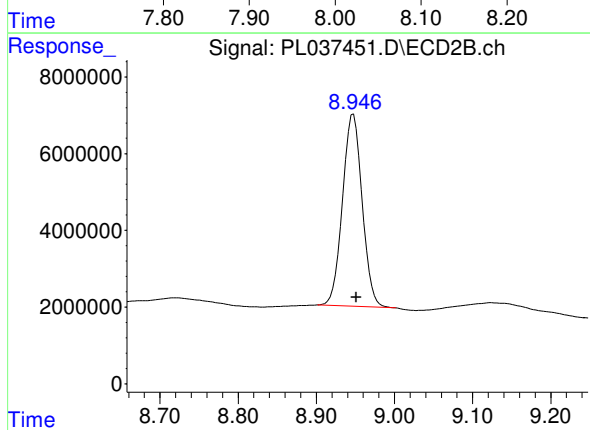
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 80734724
Conc: 897.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 270310514
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 87437125
Conc: 44.07 ng/ml