

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
 Data File : PL037446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 19:42
 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 05:13:35 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	380.4E6	125.5E6	48.090	45.367
28)	SA Decachlor...	8.014	8.947	280.1E6	89174193	46.416	44.948
Target Compounds							
2)	A alpha-BHC	3.765	4.315	587.3E6	181.7E6	47.972	46.821
3)	MA gamma-BHC...	4.042	4.595	501.8E6	162.0E6	48.650	46.913
4)	MA Heptachlor	4.327	5.106	506.7E6	160.7E6	49.455	46.490
5)	MB Aldrin	4.567	5.409	487.8E6	145.3E6	47.923	46.305
6)	B beta-BHC	4.295	4.756	224.6E6	74020659	49.245	45.899
7)	B delta-BHC	4.491	4.970	510.6E6	153.8E6	48.266	54.530
8)	B Heptachlo...	5.005	5.788	430.1E6	134.9E6	45.912	47.338
9)	A Endosulfan I	5.337	6.141	394.0E6	110.9E6	46.565	43.237
10)	B gamma-Chl...	5.228	6.021	428.1E6	129.4E6	45.706	45.944
11)	B alpha-Chl...	5.284	6.094	418.4E6	126.3E6	46.073	43.895
12)	B 4,4'-DDE	5.454	6.249	430.3E6	106.5E6	48.712	41.835
13)	MA Dieldrin	5.576	6.395	425.5E6	118.0E6	48.062	44.194
14)	MA Endrin	5.830	6.609	356.3E6	102.3E6	45.235	44.499
15)	B Endosulfa...	6.105	6.812	329.2E6	103.0E6	44.762	41.532
16)	A 4,4'-DDD	5.966	6.731	298.4E6	89884663	45.438	43.789
17)	MA 4,4'-DDT	6.200	7.031	291.3E6	89581242	45.117	42.292
18)	B Endrin al...	6.273	6.934	252.7E6	83657995	45.247	41.574
19)	B Endosulfa...	6.484	7.157	294.9E6	93272551	44.084	42.855
20)	A Methoxychlor	6.749	7.485	149.0E6	52572490	43.849	46.967
21)	B Endrin ke...	6.968	7.621	304.7E6	97513977	42.842	48.045
23)	Chlordane-1	0.000	4.970	0	153.8E6	N.D.	1279.862 #
24)	Chlordane-2	0.000	5.409	0	145.3E6	N.D.	1147.917 #
25)	Chlordane-3	5.228	6.021	428.1E6	129.4E6	402.758	330.864
26)	Chlordane-4	5.284	6.094	418.4E6	126.3E6	434.251	263.657 #
27)	Chlordane-5	5.830	6.934	356.3E6	83657995	2722.911	929.708 #

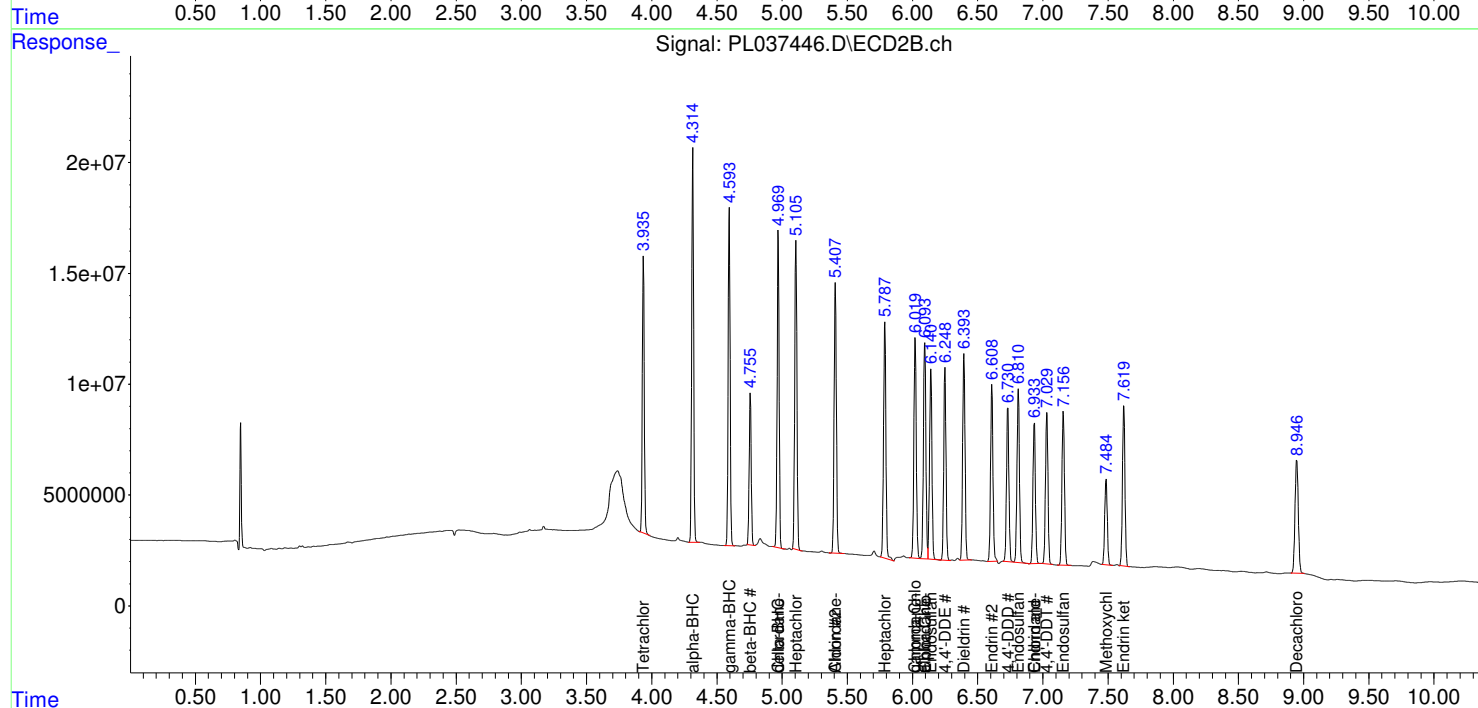
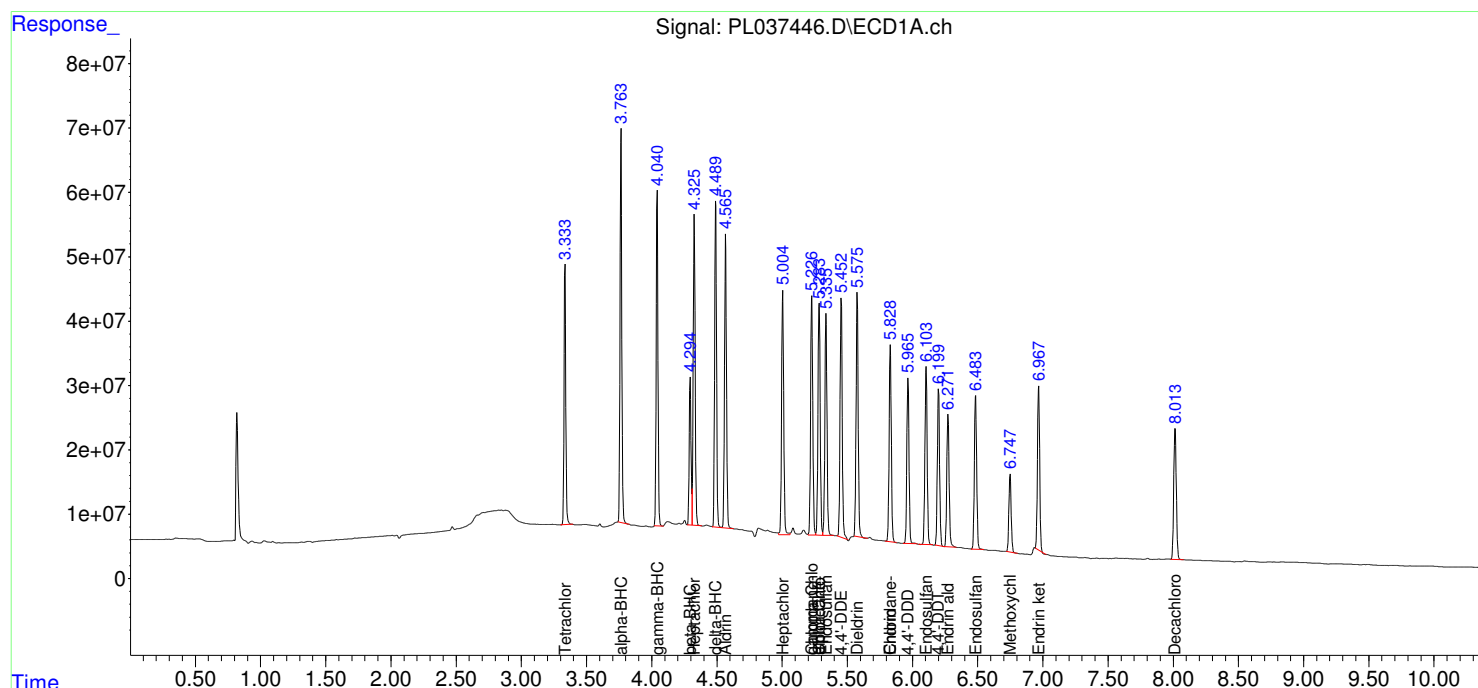
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

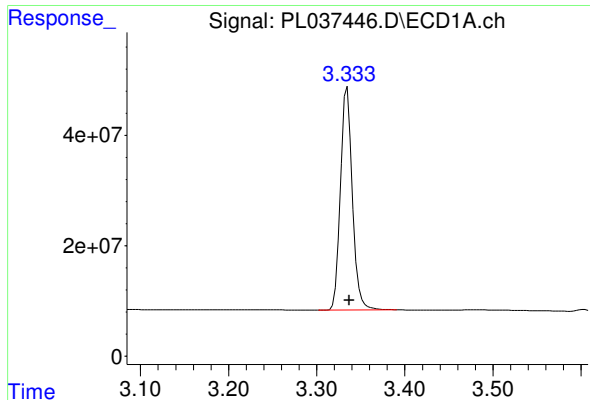
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
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Acq On : 26 Jun 2018 19:42
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

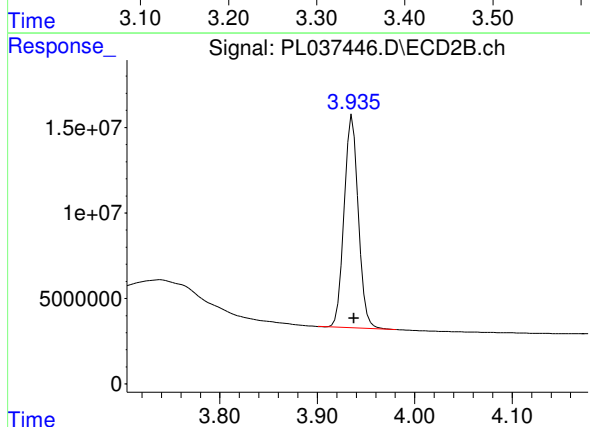




#1 Tetrachloro-m-xylene

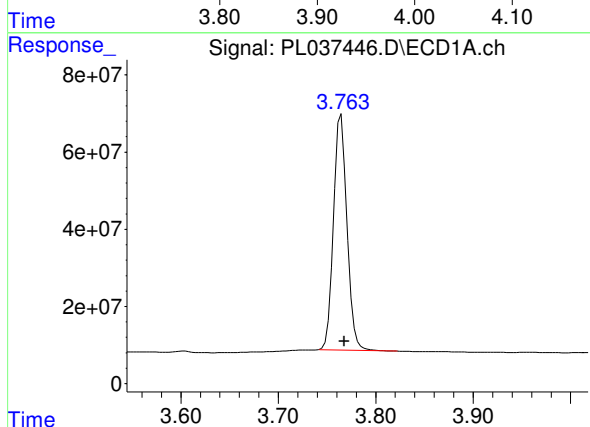
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 380406754
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



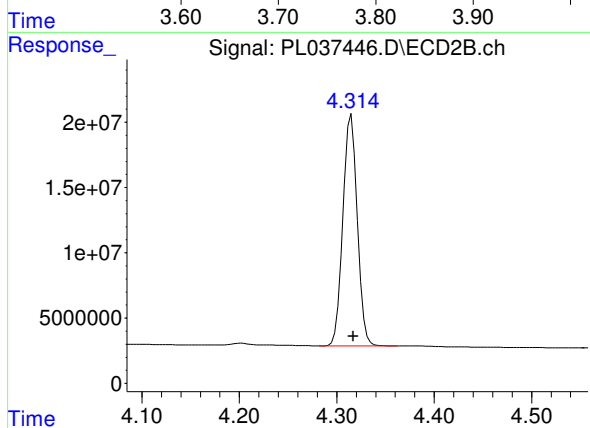
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 125517399
Conc: 45.37 ng/ml



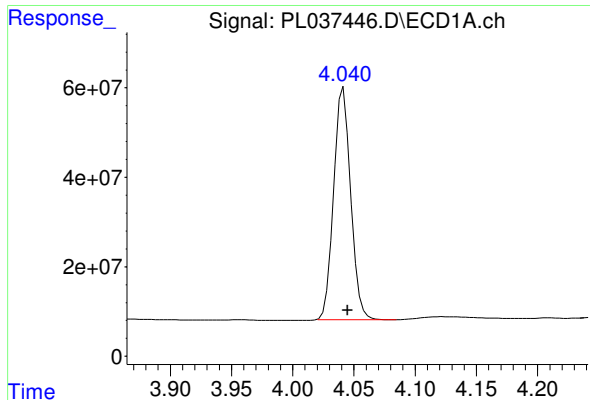
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 587312257
Conc: 47.97 ng/ml



#2 alpha-BHC

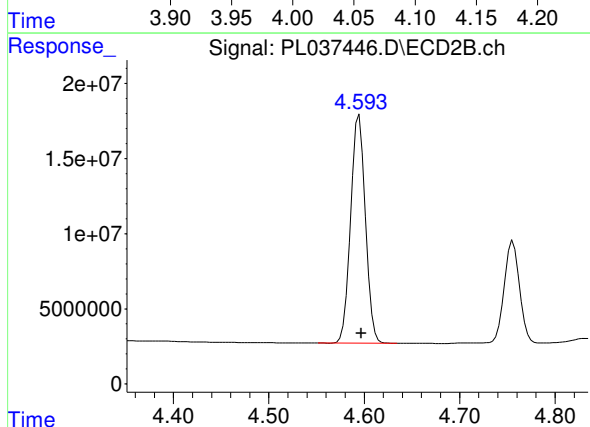
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 181678675
Conc: 46.82 ng/ml



#3 gamma-BHC (Lindane)

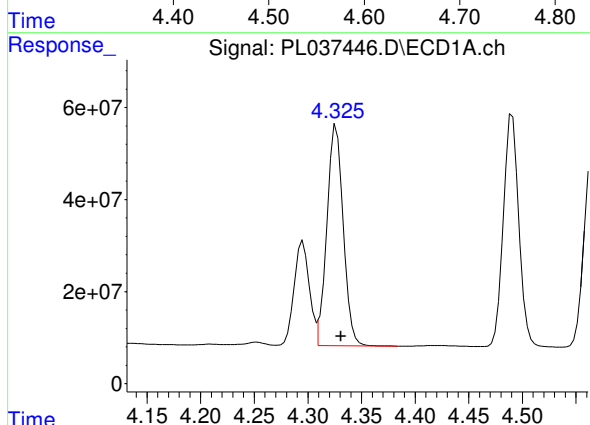
R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 501812497
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



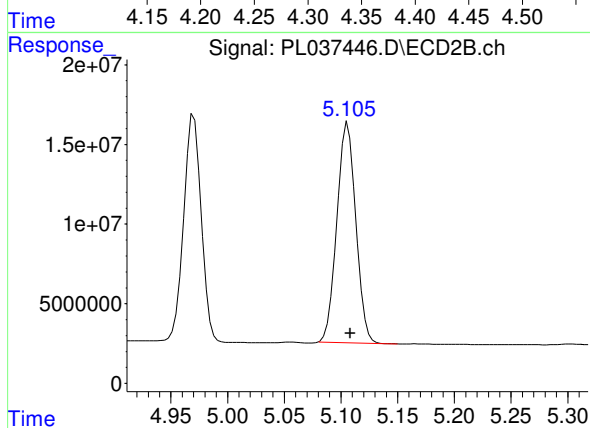
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 162025283
Conc: 46.91 ng/ml



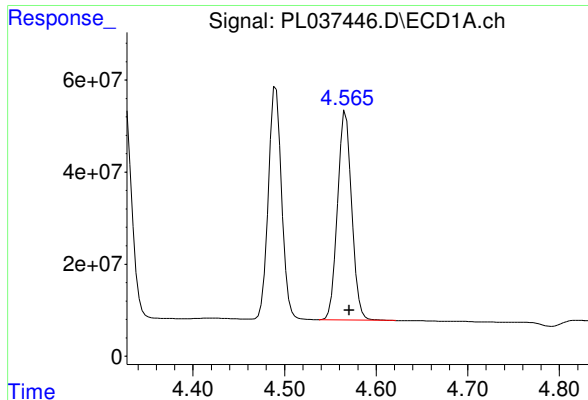
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 506685926
Conc: 49.46 ng/ml



#4 Heptachlor

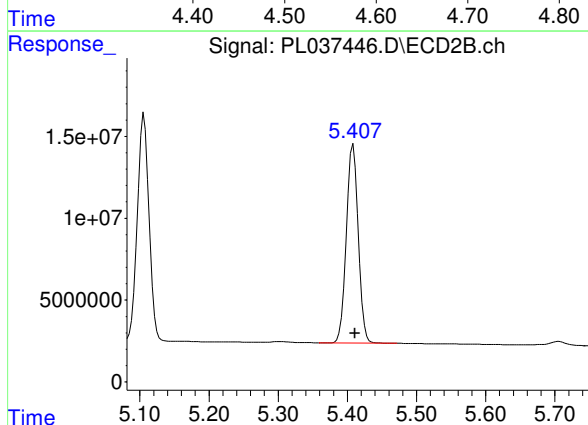
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 160685986
Conc: 46.49 ng/ml



#5 Aldrin

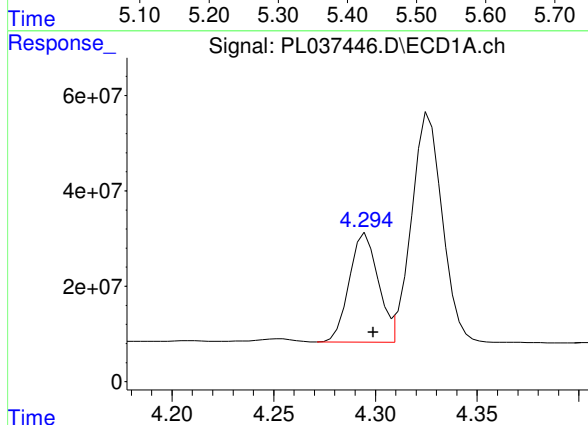
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 487791553
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



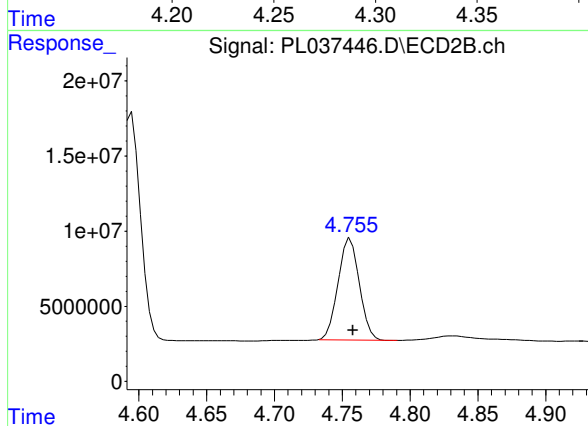
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 145269726
Conc: 46.31 ng/ml



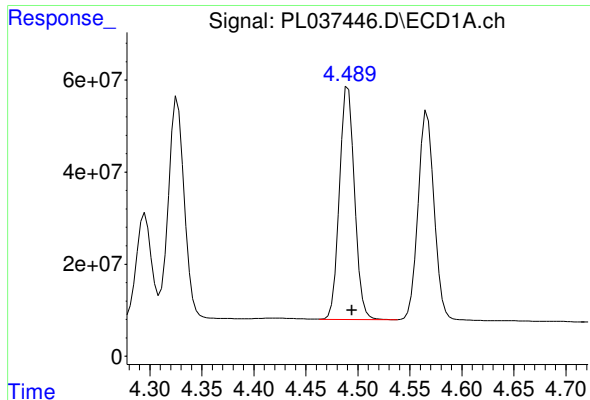
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 224603877
Conc: 49.25 ng/ml



#6 beta-BHC

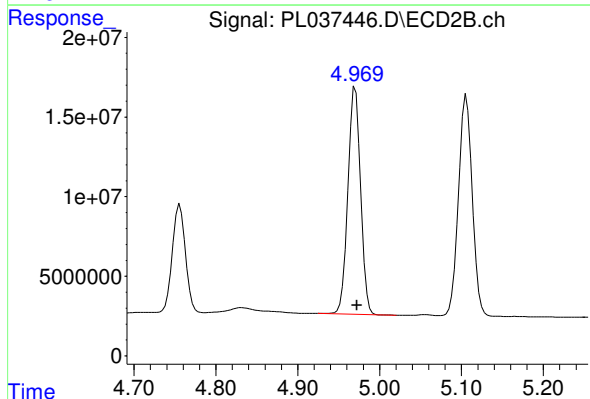
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 74020659
Conc: 45.90 ng/ml



#7 delta-BHC

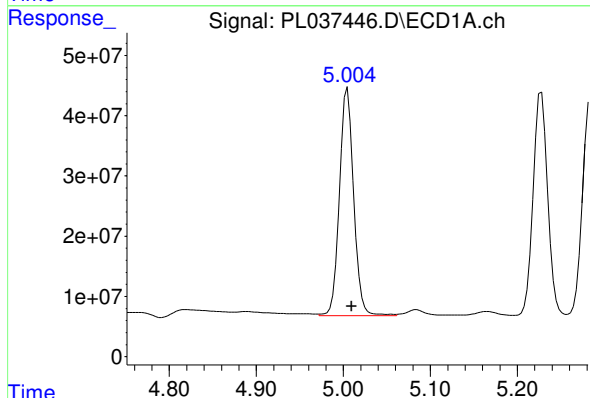
R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 510609225
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



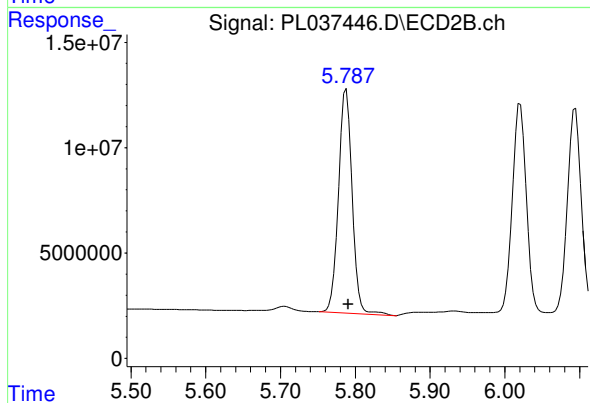
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 153789391
Conc: 54.53 ng/ml



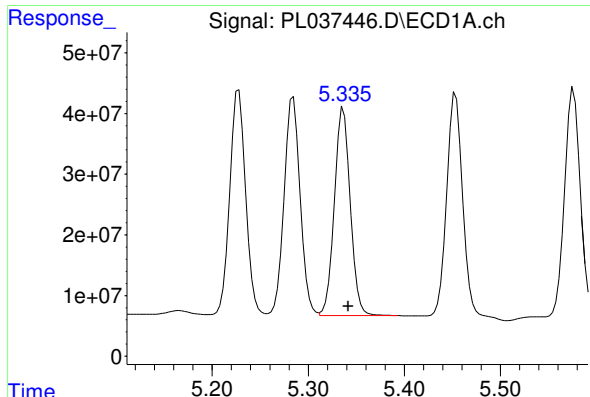
#8 Heptachlor epoxide

R.T.: 5.005 min
Delta R.T.: -0.005 min
Response: 430058575
Conc: 45.91 ng/ml



#8 Heptachlor epoxide

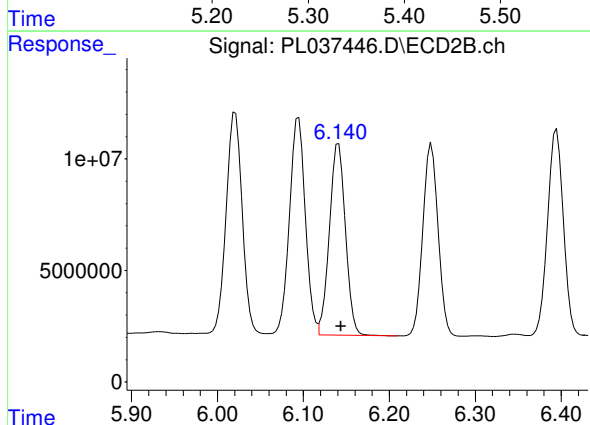
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 134944411
Conc: 47.34 ng/ml



#9 Endosulfan I

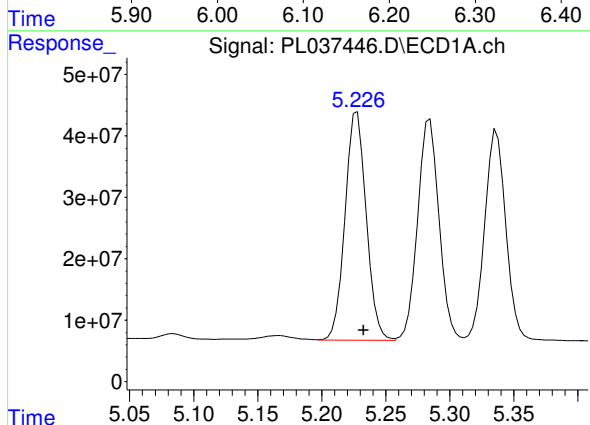
R.T.: 5.337 min
Delta R.T.: -0.005 min
Response: 393977155
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



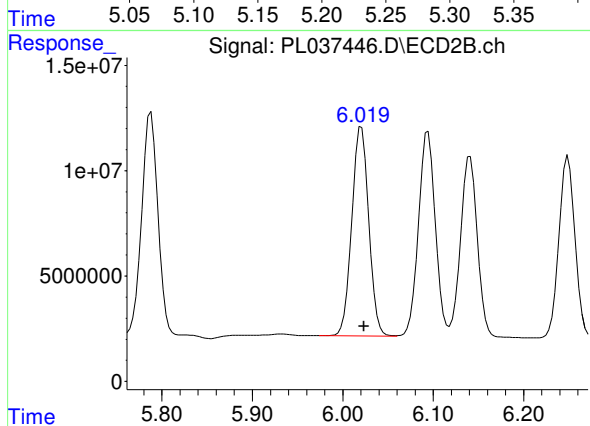
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 110893715
Conc: 43.24 ng/ml



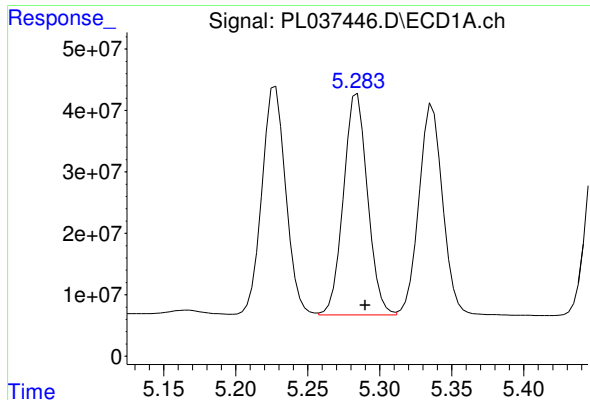
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 428098869
Conc: 45.71 ng/ml



#10 gamma-Chlordane

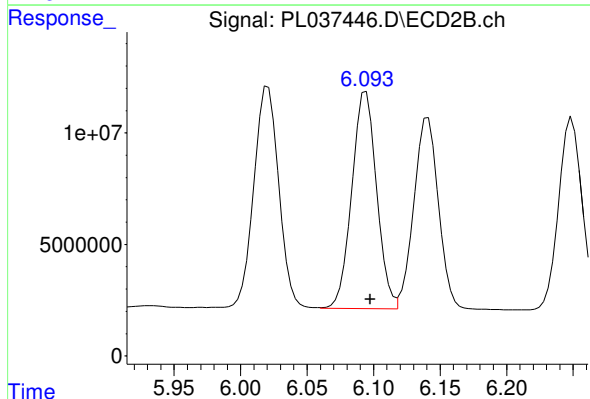
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 129395746
Conc: 45.94 ng/ml



#11 alpha-Chlordane

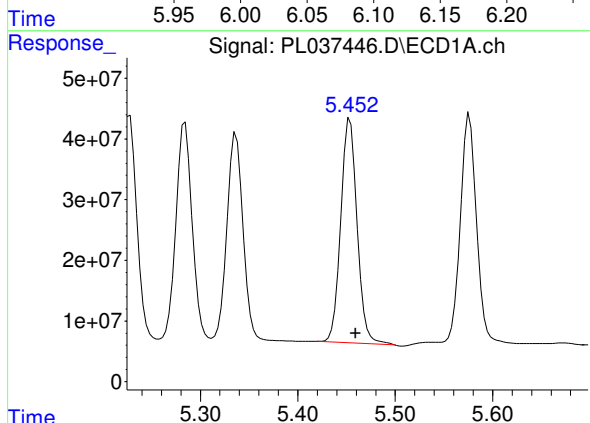
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 418403965
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



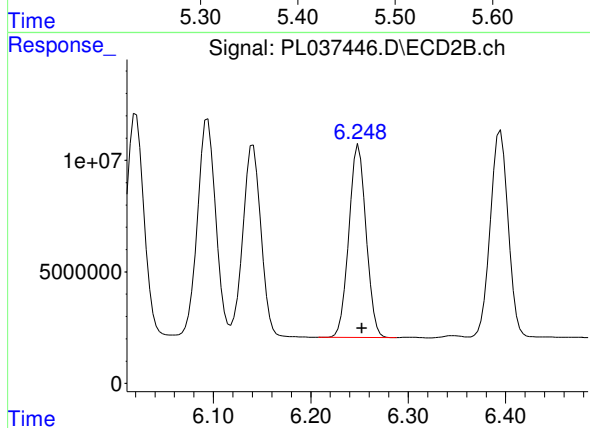
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 126342231
Conc: 43.89 ng/ml



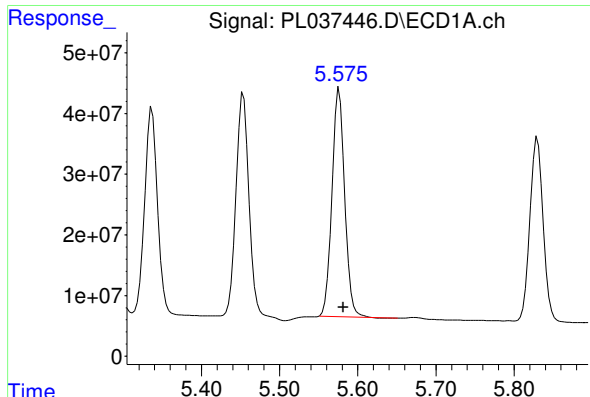
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 430251347
Conc: 48.71 ng/ml



#12 4,4'-DDE

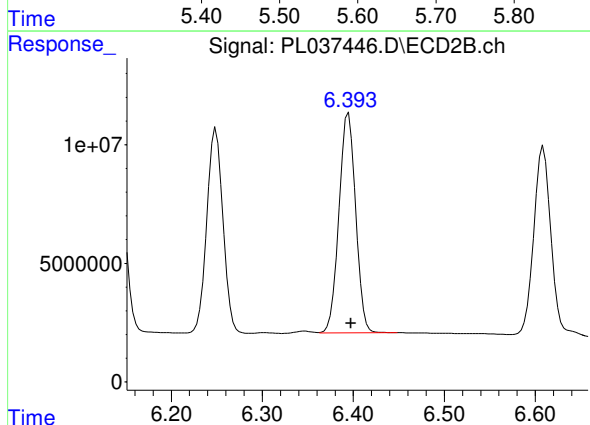
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 106455839
Conc: 41.83 ng/ml



#13 Dieldrin

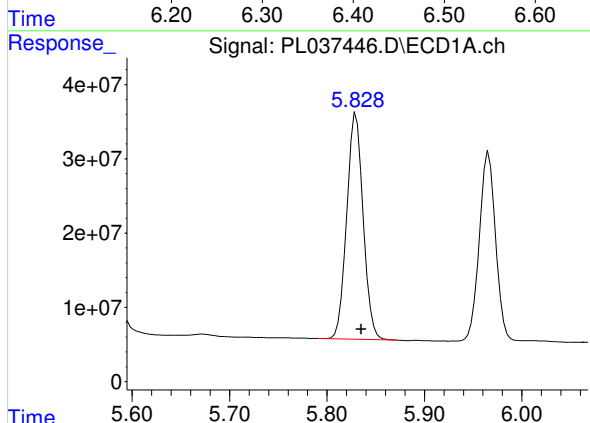
R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 425502581
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



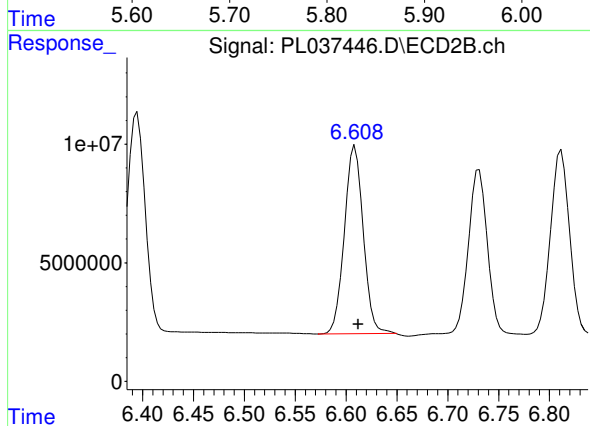
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 117964677
Conc: 44.19 ng/ml



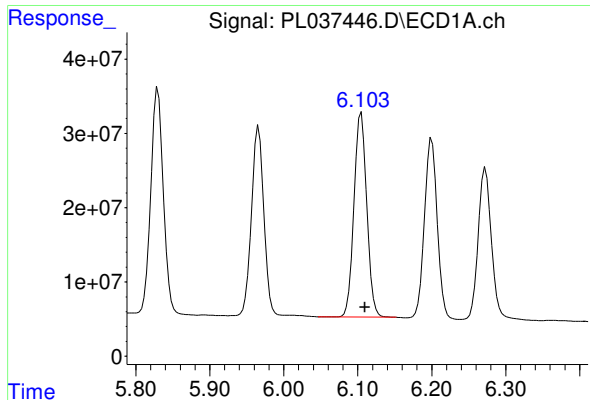
#14 Endrin

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 356342553
Conc: 45.24 ng/ml



#14 Endrin

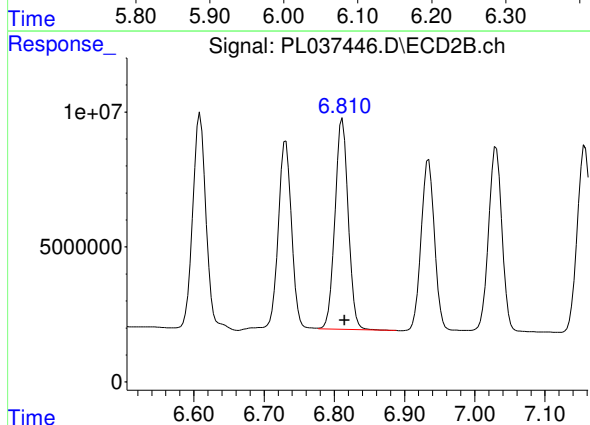
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 102314987
Conc: 44.50 ng/ml



#15 Endosulfan II

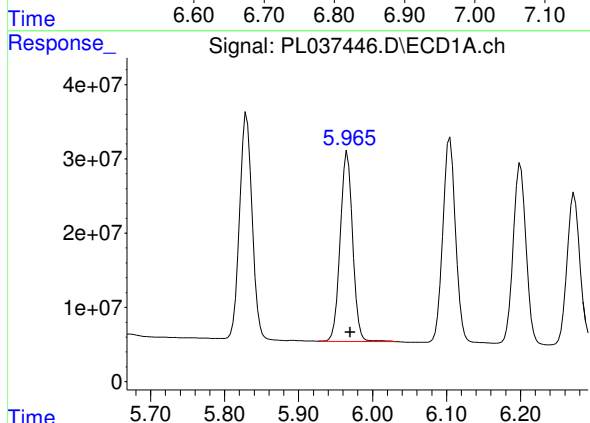
R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 329157293
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



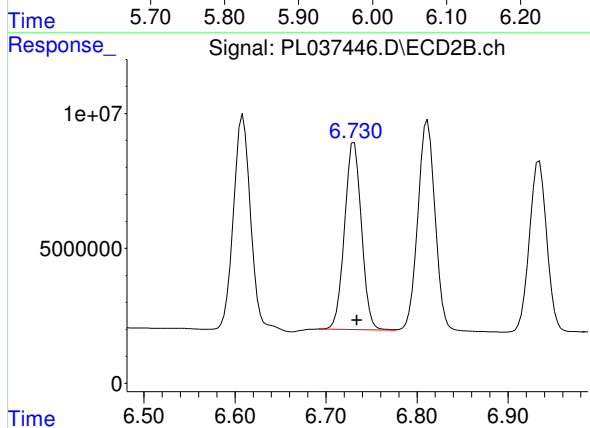
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 103002623
Conc: 41.53 ng/ml



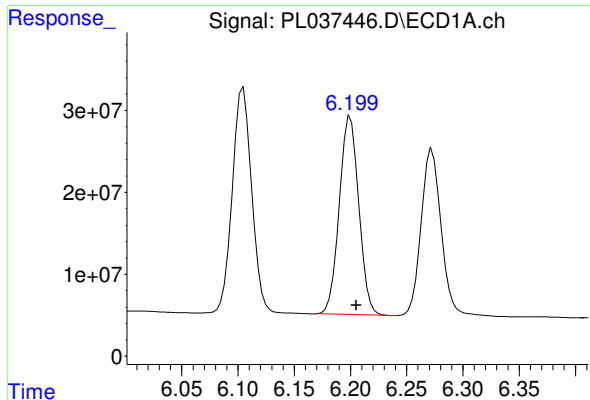
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 298396675
Conc: 45.44 ng/ml



#16 4,4'-DDD

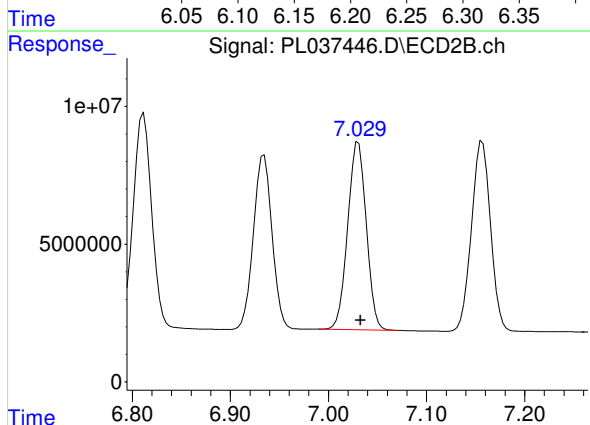
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 89884663
Conc: 43.79 ng/ml



#17 4,4'-DDT

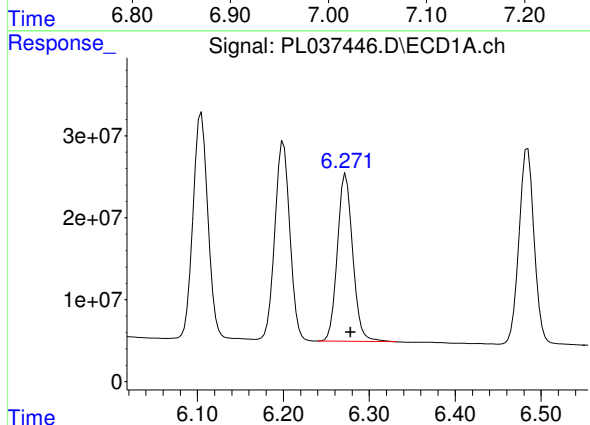
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 291287090
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



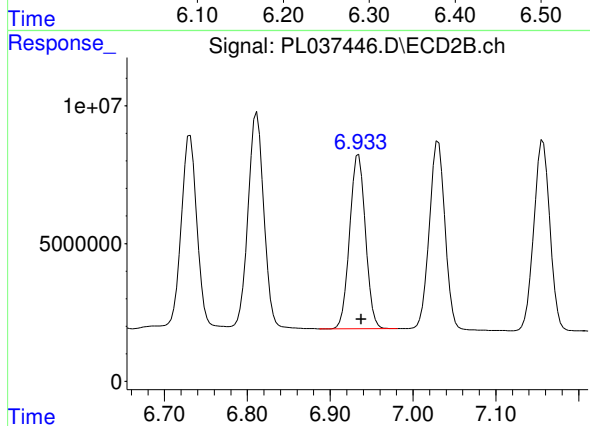
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 89581242
Conc: 42.29 ng/ml



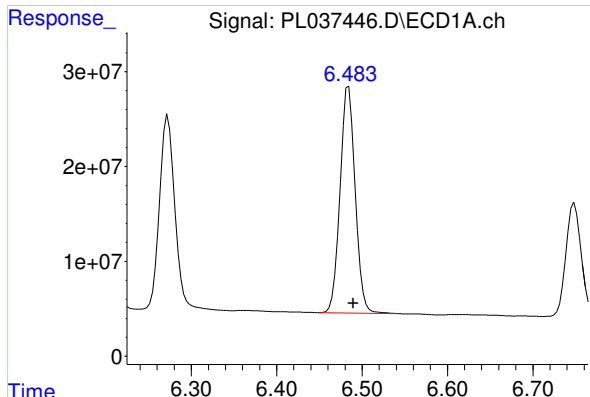
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 252680197
Conc: 45.25 ng/ml



#18 Endrin aldehyde

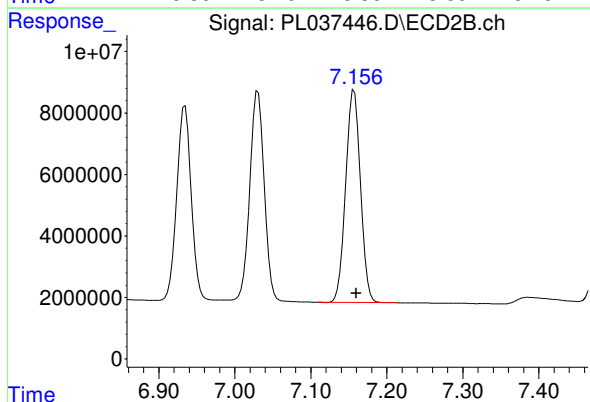
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 83657995
Conc: 41.57 ng/ml



#19 Endosulfan Sulfate

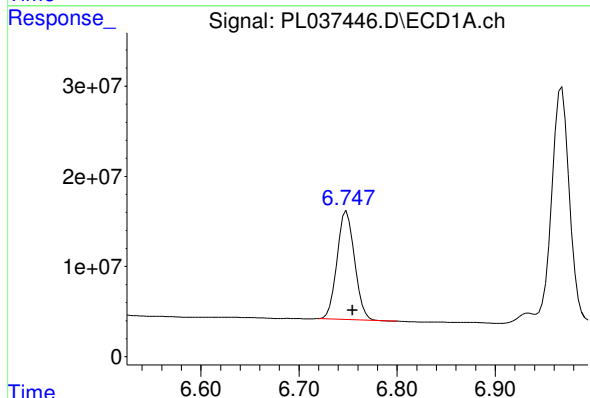
R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 294923771
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



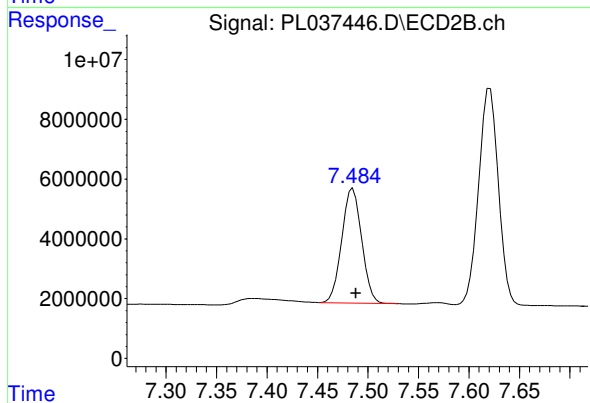
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 93272551
Conc: 42.86 ng/ml



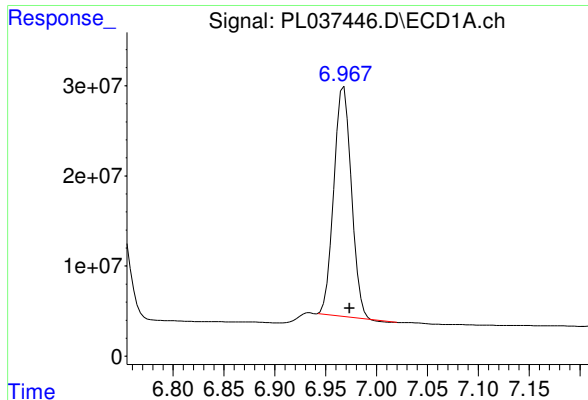
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 149041165
Conc: 43.85 ng/ml



#20 Methoxychlor

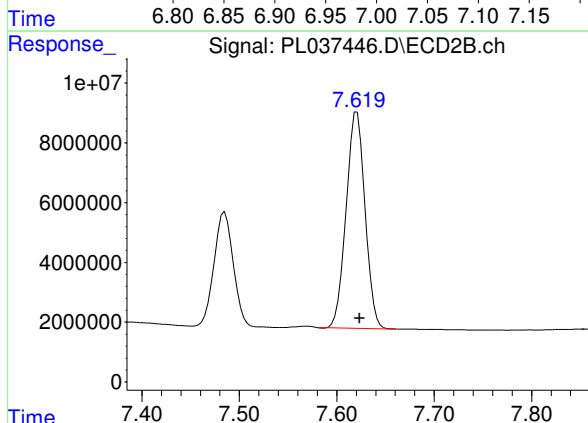
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 52572490
Conc: 46.97 ng/ml



#21 Endrin ketone

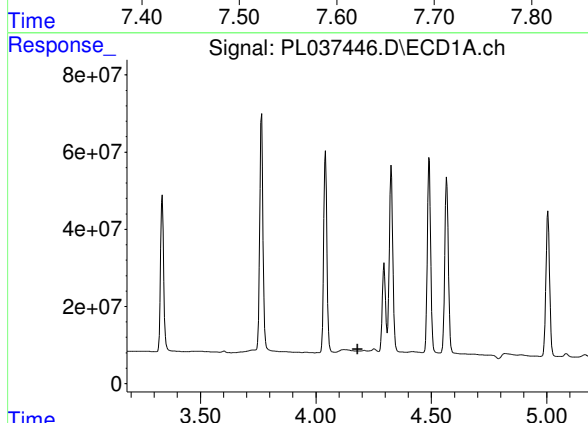
R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 304676991
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



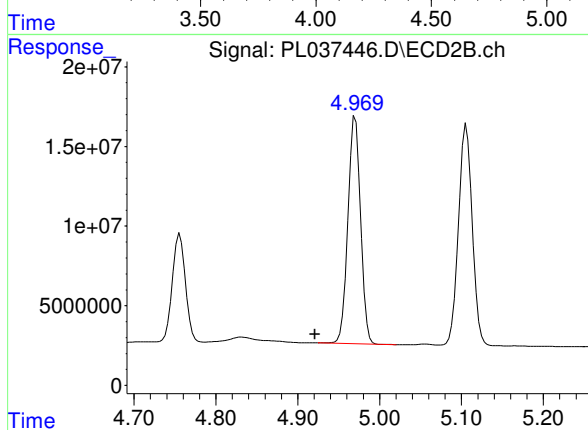
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 97513977
Conc: 48.04 ng/ml



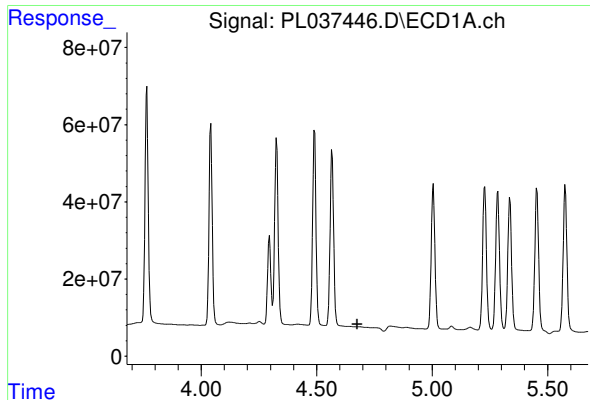
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

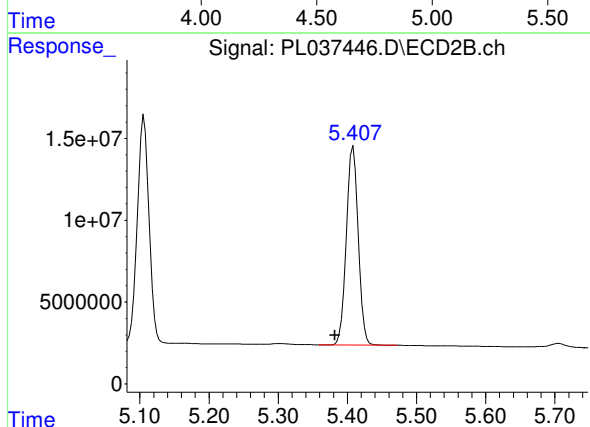
R.T.: 4.970 min
Delta R.T.: 0.050 min
Response: 153789391
Conc: 1279.86 ng/ml



#24 Chlordane-2

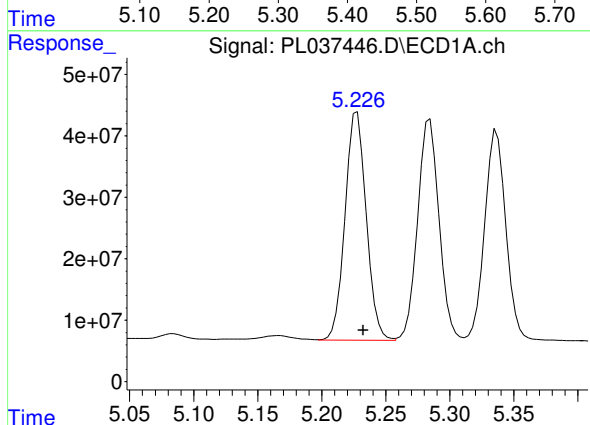
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



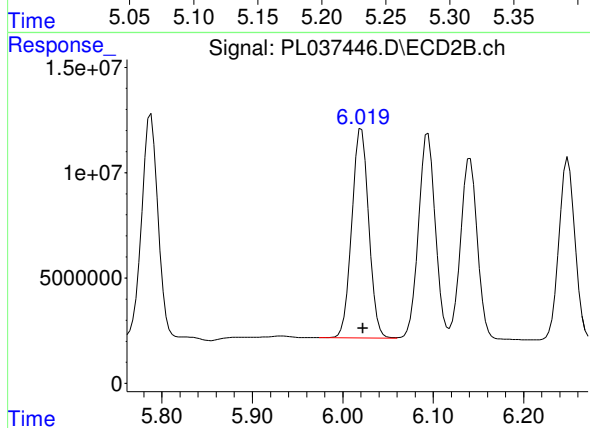
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 145269726
Conc: 1147.92 ng/ml



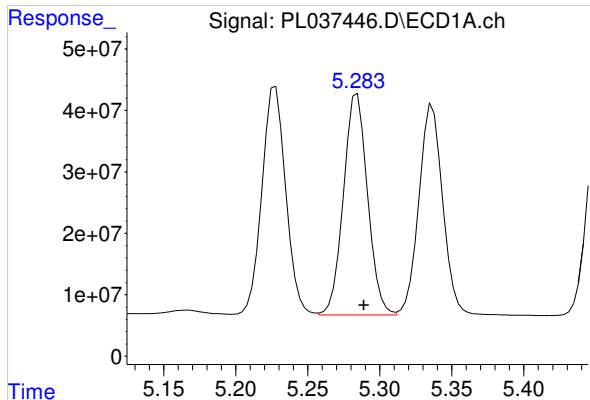
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 428098869
Conc: 402.76 ng/ml



#25 Chlordane-3

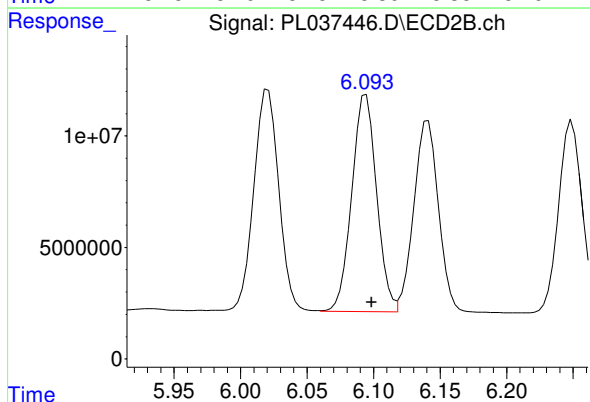
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 129395746
Conc: 330.86 ng/ml



#26 Chlordane-4

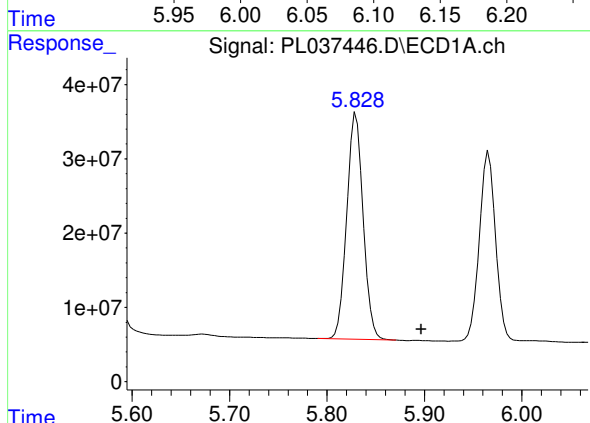
R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 418403965
Conc: 434.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



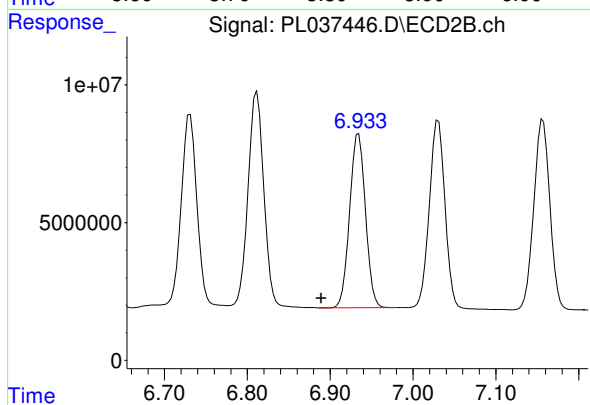
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 126342231
Conc: 263.66 ng/ml



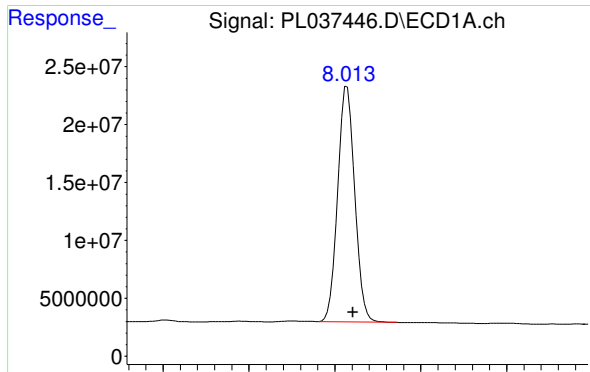
#27 Chlordane-5

R.T.: 5.830 min
Delta R.T.: -0.067 min
Response: 356342553
Conc: 2722.91 ng/ml



#27 Chlordane-5

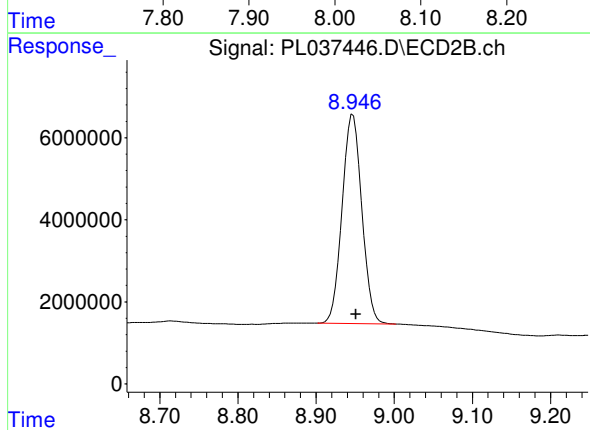
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 83657995
Conc: 929.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 280075254
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 89174193
Conc: 44.95 ng/ml