

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
 Data File : PL037458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 22:30
 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 05:14:33 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	374.0E6	137.3E6	47.275	49.620
28)	SA Decachlor...	8.013	8.947	301.8E6	92606769	50.015	46.678
Target Compounds							
2)	A alpha-BHC	3.765	4.315	586.1E6	197.6E6	47.870	50.914
3)	MA gamma-BHC...	4.042	4.595	515.9E6	172.7E6	50.017	50.018
4)	MA Heptachlor	4.327	5.106	505.4E6	169.4E6	49.331	49.023
5)	MB Aldrin	4.566	5.408	502.0E6	154.5E6	49.320	49.247
6)	B beta-BHC	4.295	4.756	226.7E6	77828206	49.706	48.260
7)	B delta-BHC	4.490	4.970	516.9E6	160.2E6	48.858	56.800
8)	B Heptachlo...	5.005	5.788	470.3E6	141.0E6	50.208	49.451
9)	A Endosulfan I	5.336	6.141	419.1E6	118.7E6	49.529	46.265
10)	B gamma-Chl...	5.228	6.021	473.0E6	136.4E6	50.503	48.448
11)	B alpha-Chl...	5.284	6.094	450.6E6	134.9E6	49.613	46.884
12)	B 4,4'-DDE	5.454	6.250	438.2E6	117.1E6	49.607	46.000
13)	MA Dieldrin	5.576	6.395	431.2E6	125.4E6	48.707	46.990
14)	MA Endrin	5.830	6.609	385.9E6	109.5E6	48.984	47.632
15)	B Endosulfa...	6.105	6.812	355.9E6	110.7E6	48.392	44.625
16)	A 4,4'-DDD	5.965	6.732	334.8E6	98110798	50.982	47.796
17)	MA 4,4'-DDT	6.200	7.031	299.3E6	92855833	46.363	43.838
18)	B Endrin al...	6.272	6.935	274.1E6	92158910	49.083	45.799
19)	B Endosulfa...	6.484	7.157	322.1E6	100.5E6	48.151	46.187
20)	A Methoxychlor	6.749	7.486	153.6E6	50859892	45.188	45.437
21)	B Endrin ke...	6.968	7.621	329.6E6	105.9E6	46.344	52.162
23)	Chlordane-1	4.114	4.970	16135075	160.2E6	52.548	1333.132 #
24)	Chlordane-2	0.000	5.408	0	154.5E6	N.D.	1220.837 #
25)	Chlordane-3	5.228	6.021	473.0E6	136.4E6	445.028	348.900
26)	Chlordane-4	5.284	6.094	450.6E6	134.9E6	467.621	281.609 #
27)	Chlordane-5	5.830	6.935	385.9E6	92158910	2948.577	1024.181 #

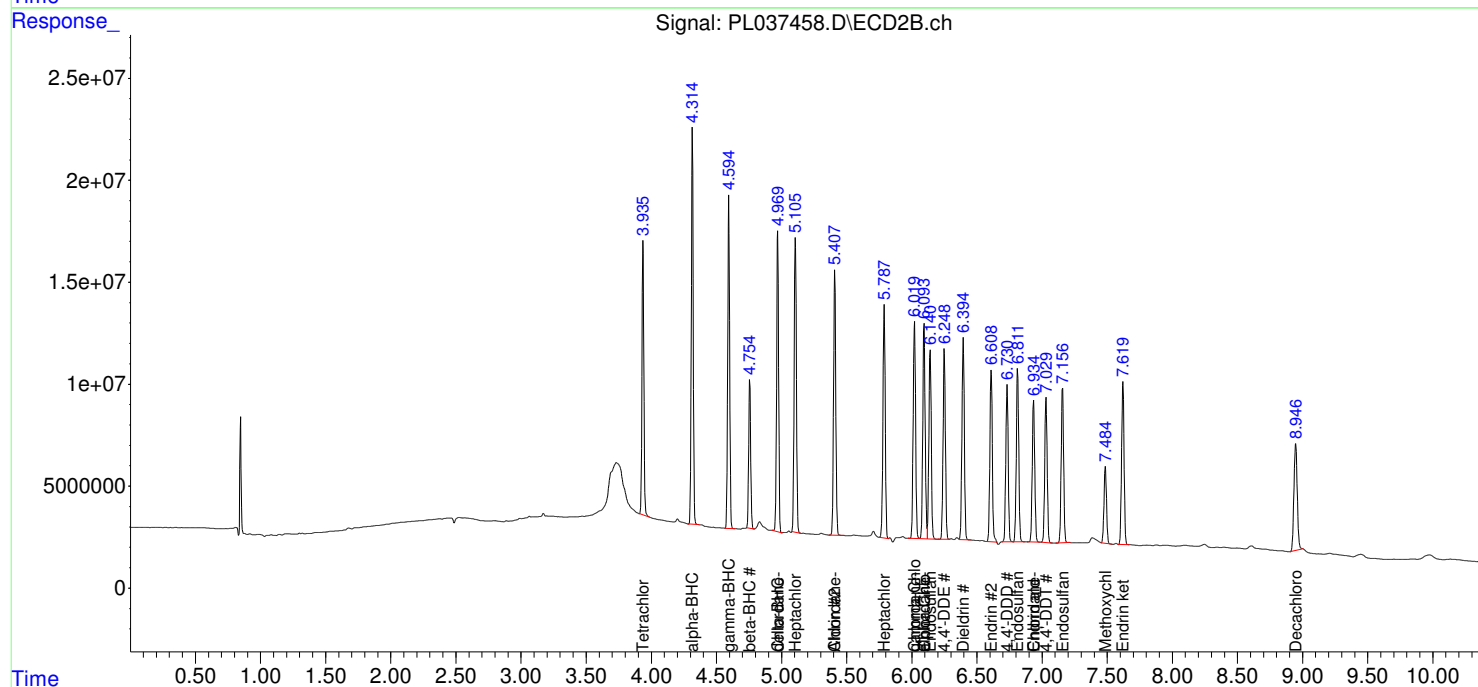
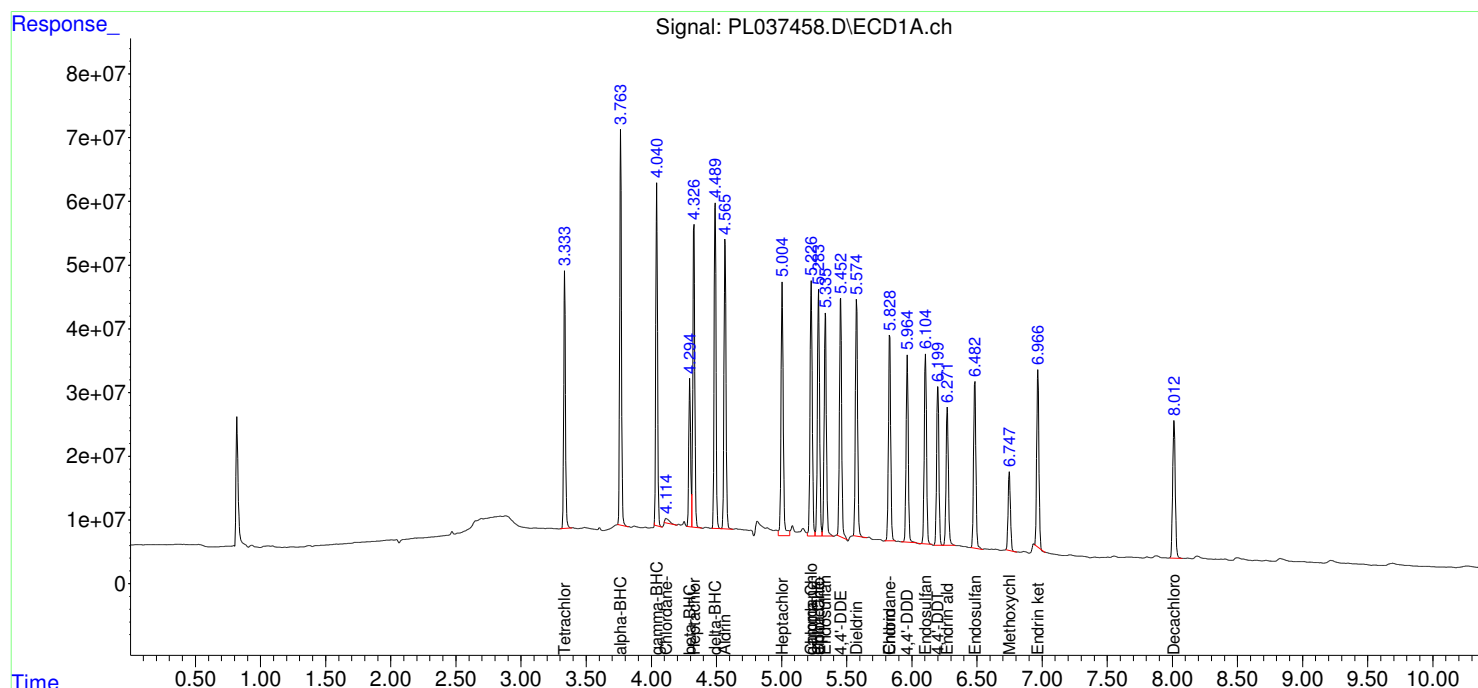
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

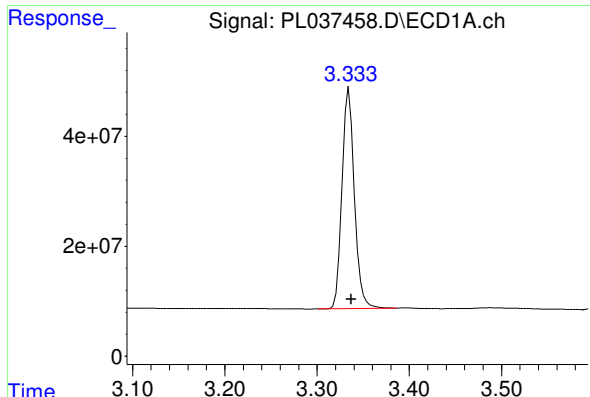
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
Data File : PL037458.D
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Acq On : 26 Jun 2018 22:30
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Integration File signal 1: autoint1.e
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Quant Time: Jun 27 05:14:33 2018
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Volume Inj. : 2 µl
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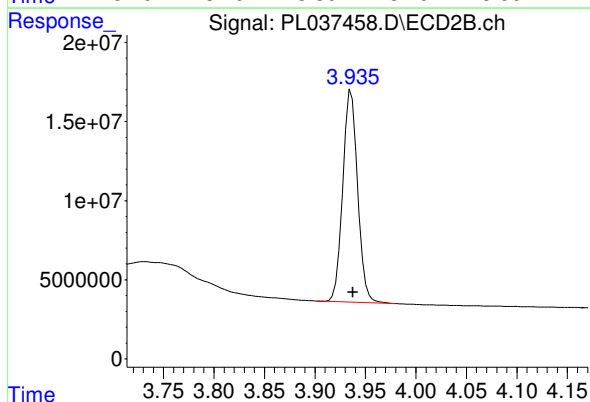




#1 Tetrachloro-m-xylene

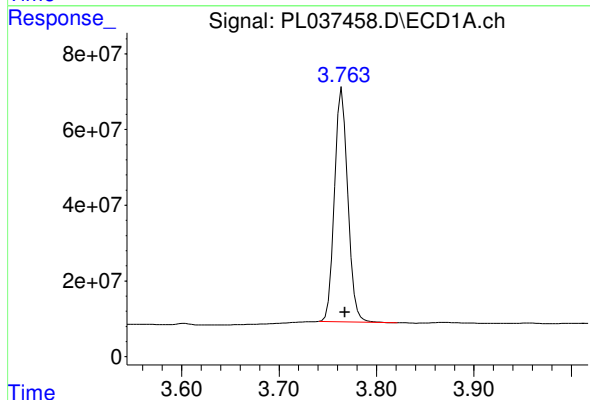
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 373956160
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



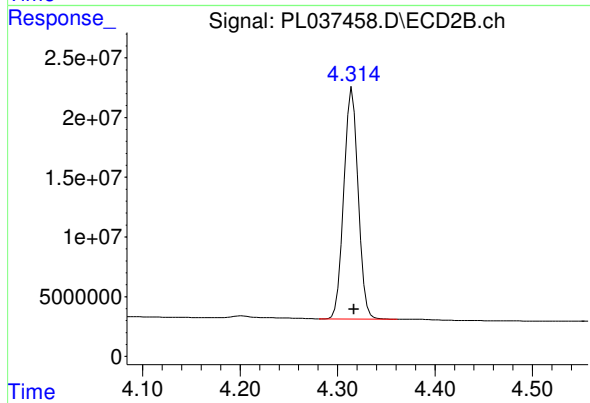
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 137285092
Conc: 49.62 ng/ml



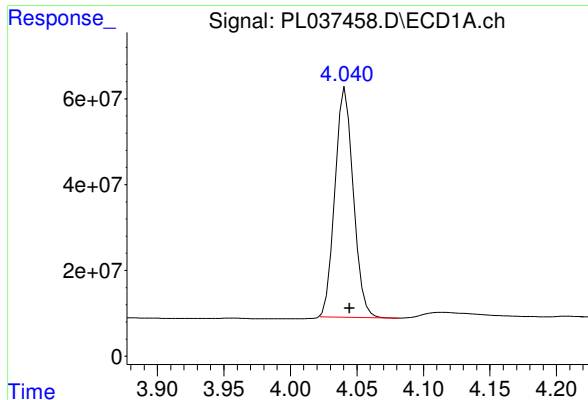
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 586063935
Conc: 47.87 ng/ml



#2 alpha-BHC

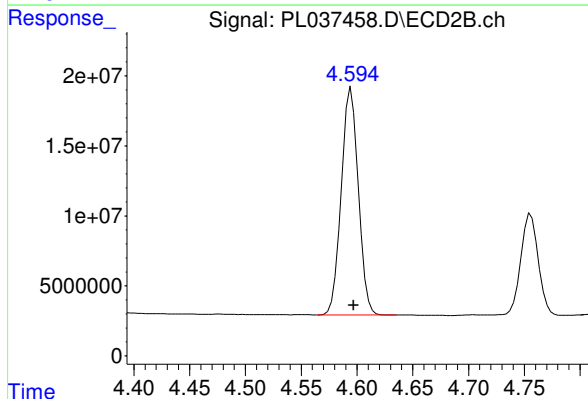
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 197558816
Conc: 50.91 ng/ml



#3 gamma-BHC (Lindane)

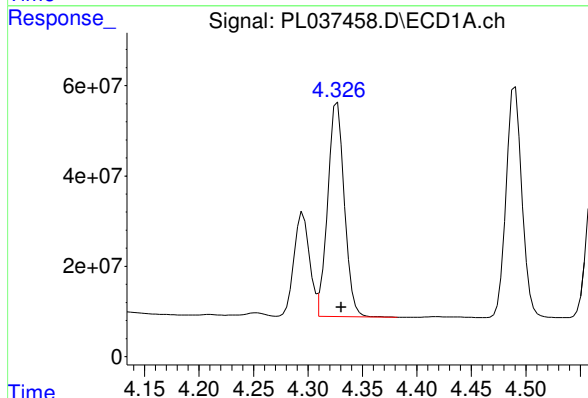
R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 515911785
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



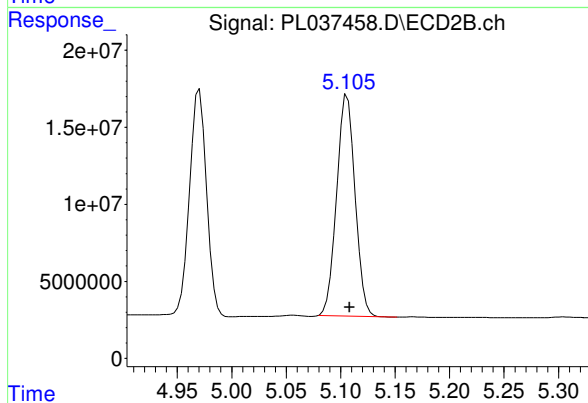
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 172748383
Conc: 50.02 ng/ml



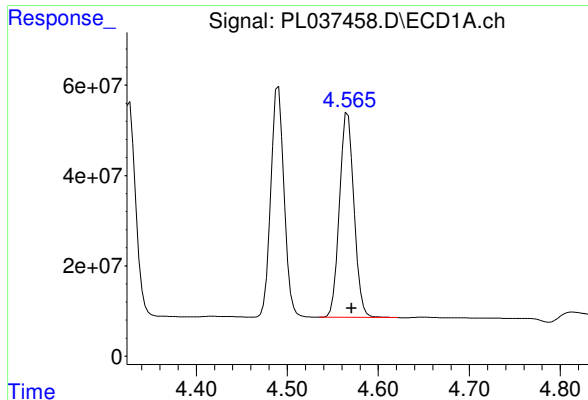
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 505411362
Conc: 49.33 ng/ml



#4 Heptachlor

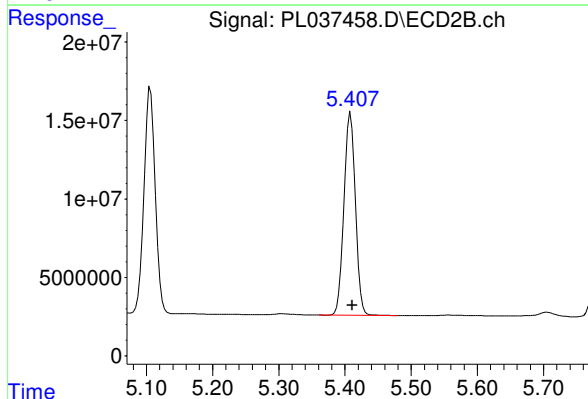
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 169444075
Conc: 49.02 ng/ml



#5 Aldrin

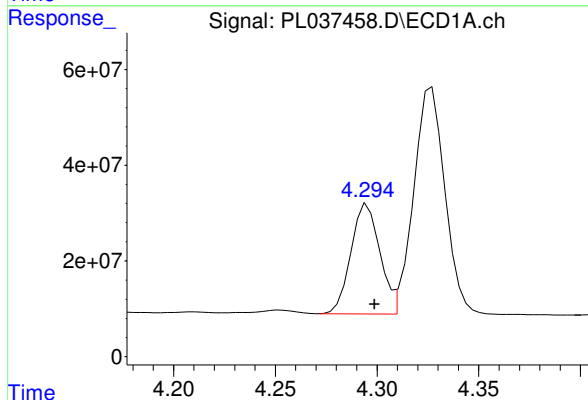
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 502008637
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



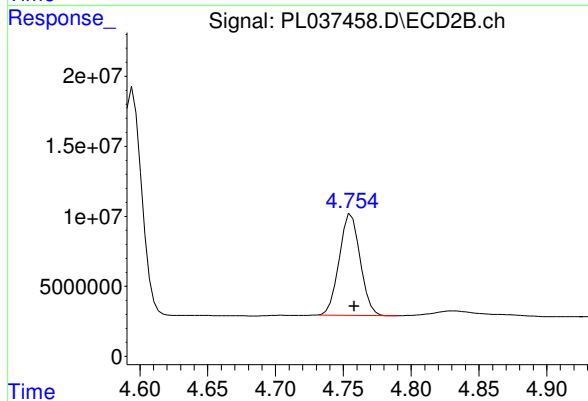
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 154497759
Conc: 49.25 ng/ml



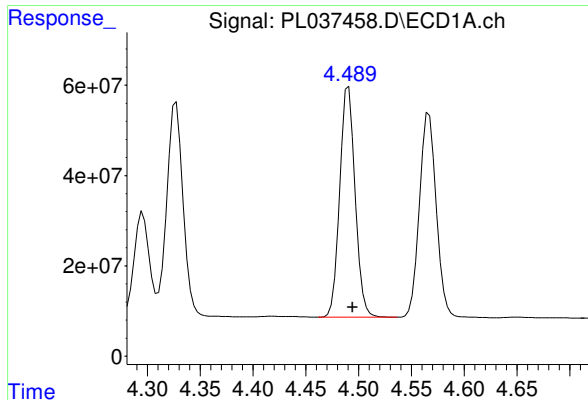
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 226703221
Conc: 49.71 ng/ml



#6 beta-BHC

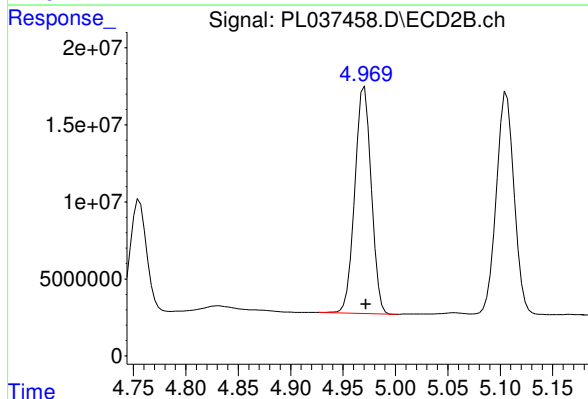
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 77828206
Conc: 48.26 ng/ml



#7 delta-BHC

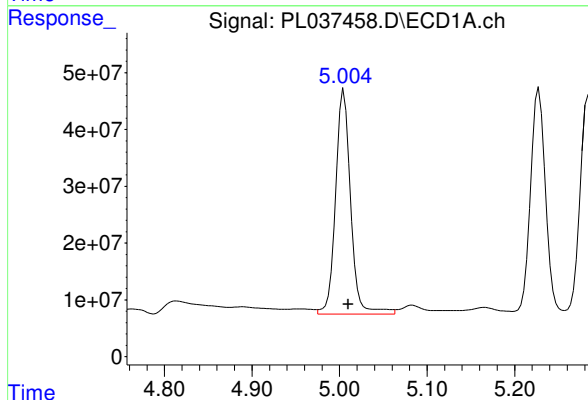
R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 516868655
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



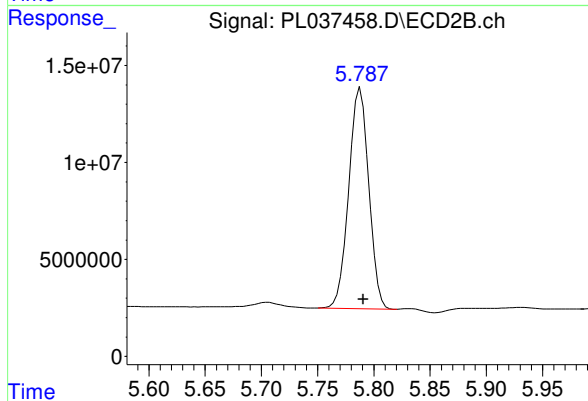
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 160190476
Conc: 56.80 ng/ml



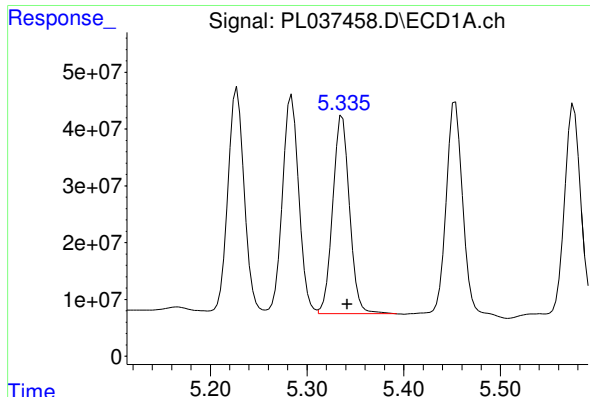
#8 Heptachlor epoxide

R.T.: 5.005 min
Delta R.T.: -0.005 min
Response: 470294145
Conc: 50.21 ng/ml



#8 Heptachlor epoxide

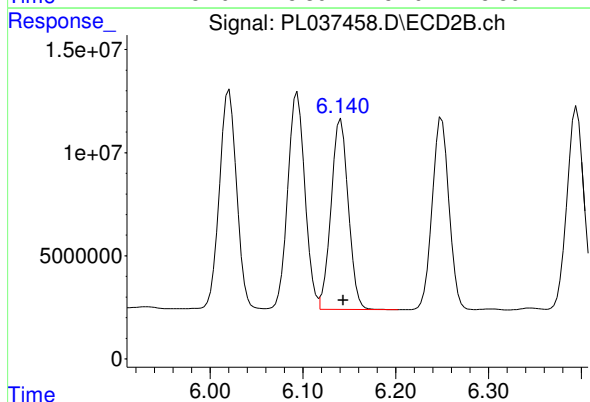
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 140969709
Conc: 49.45 ng/ml



#9 Endosulfan I

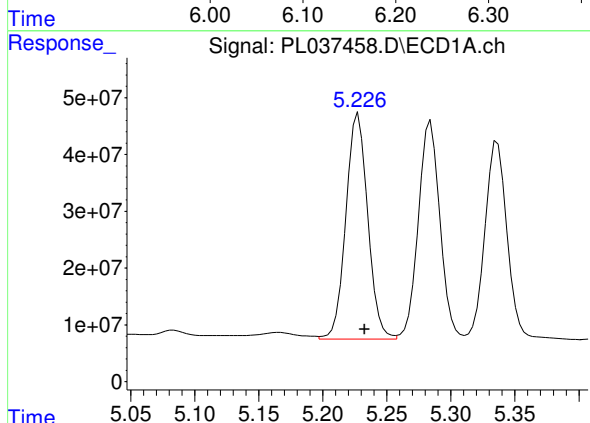
R.T.: 5.336 min
Delta R.T.: -0.005 min
Response: 419060318
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



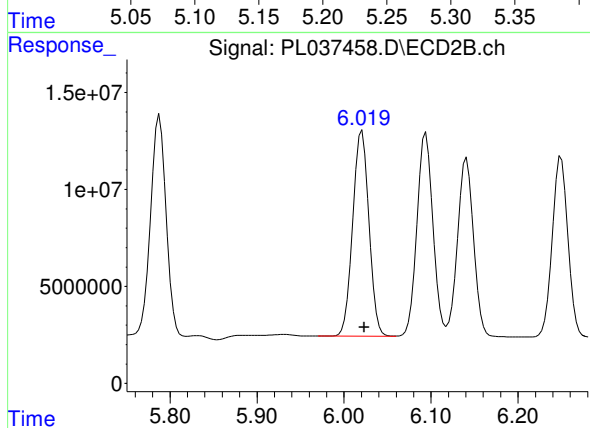
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 118660485
Conc: 46.26 ng/ml



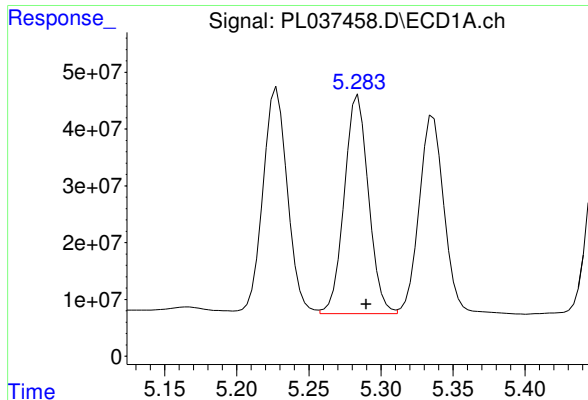
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 473029252
Conc: 50.50 ng/ml



#10 gamma-Chlordane

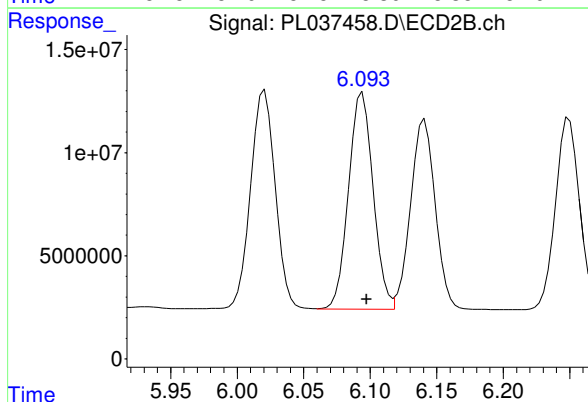
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 136449565
Conc: 48.45 ng/ml



#11 alpha-Chlordane

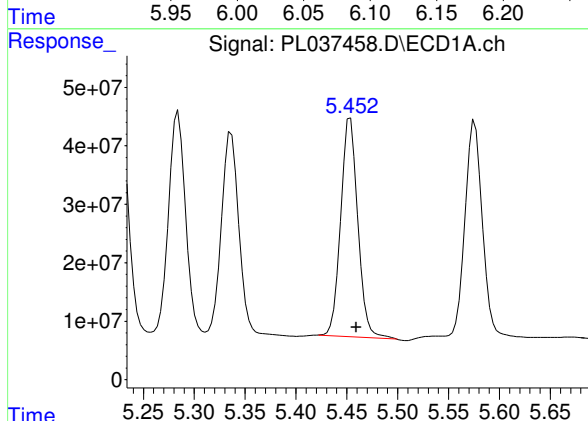
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 450556446
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



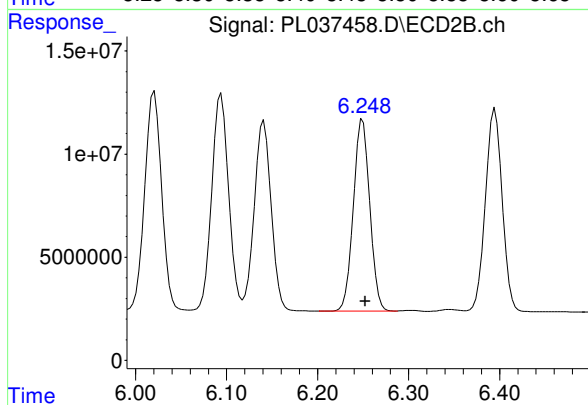
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 134944764
Conc: 46.88 ng/ml



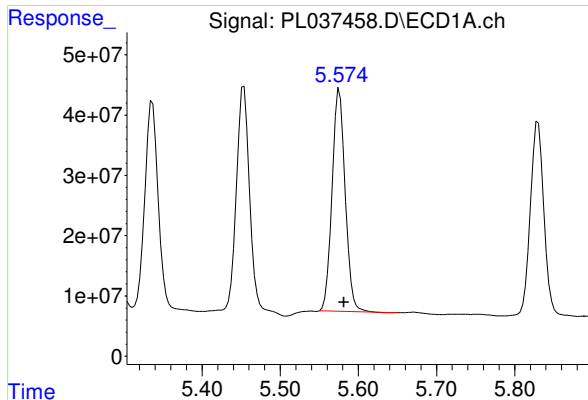
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 438152717
Conc: 49.61 ng/ml



#12 4,4'-DDE

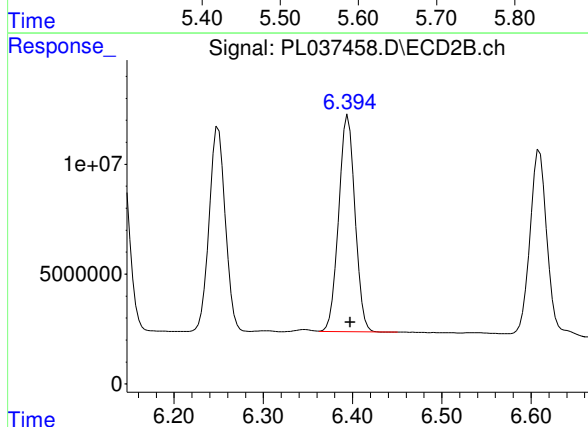
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 117053937
Conc: 46.00 ng/ml



#13 Dieldrin

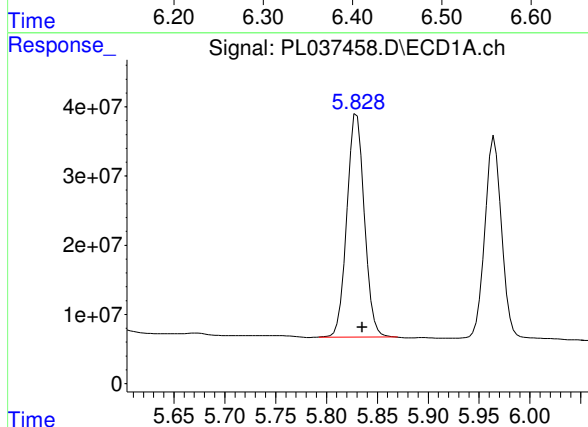
R.T.: 5.576 min
Delta R.T.: -0.006 min
Response: 431210128
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



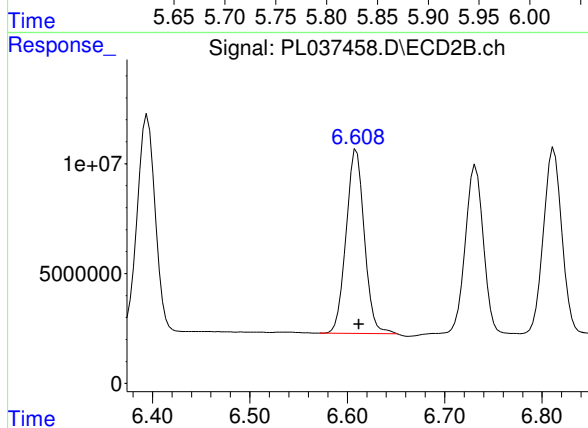
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 125428095
Conc: 46.99 ng/ml



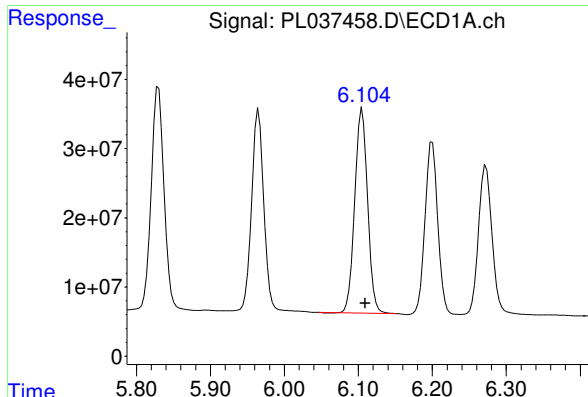
#14 Endrin

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 385875015
Conc: 48.98 ng/ml



#14 Endrin

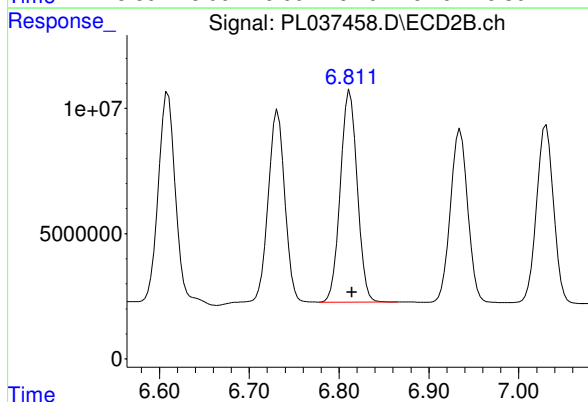
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 109519425
Conc: 47.63 ng/ml



#15 Endosulfan II

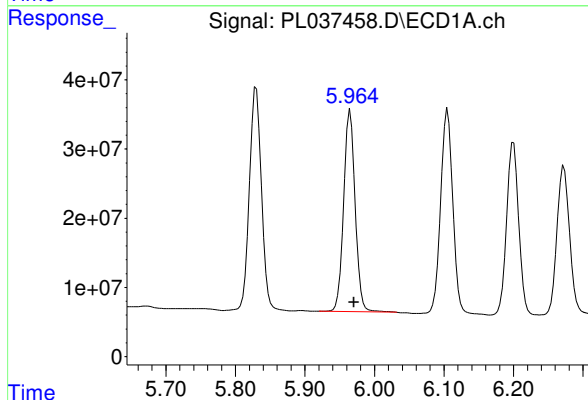
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 355852605
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



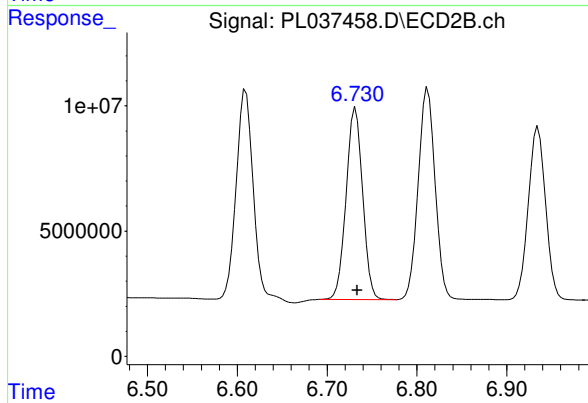
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 110673473
Conc: 44.63 ng/ml



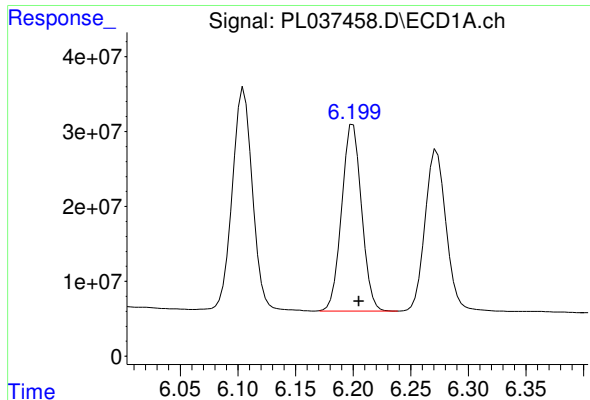
#16 4,4'-DDD

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 334803408
Conc: 50.98 ng/ml



#16 4,4'-DDD

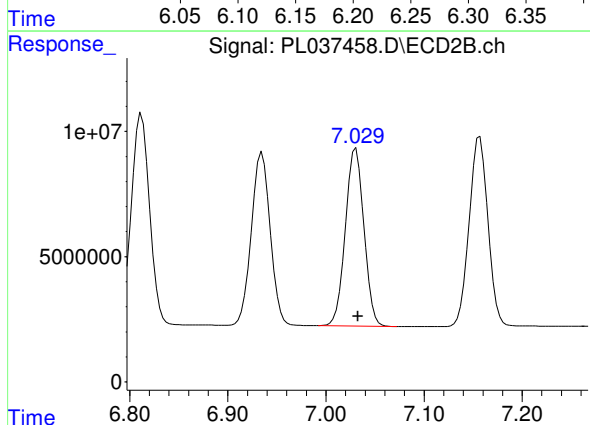
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 98110798
Conc: 47.80 ng/ml



#17 4,4'-DDT

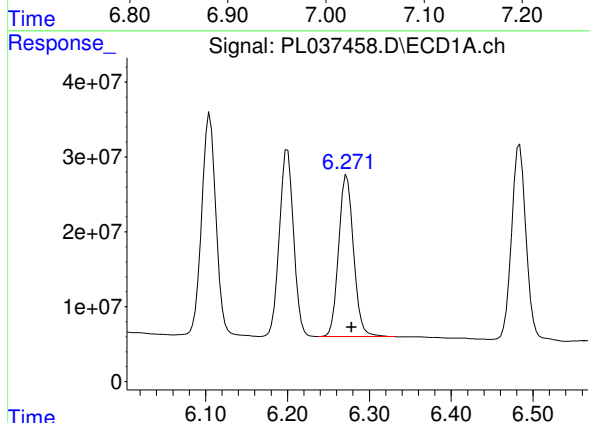
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 299335489
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



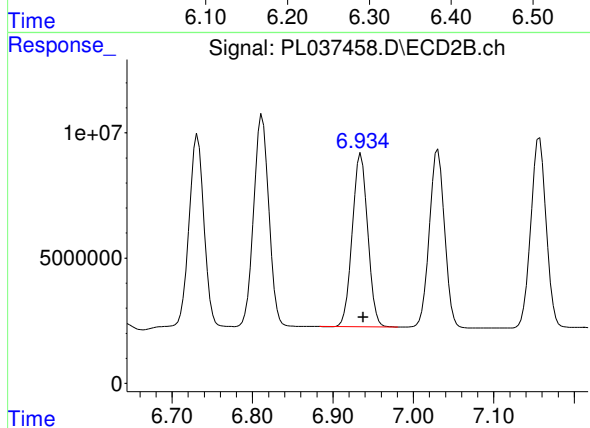
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 92855833
Conc: 43.84 ng/ml



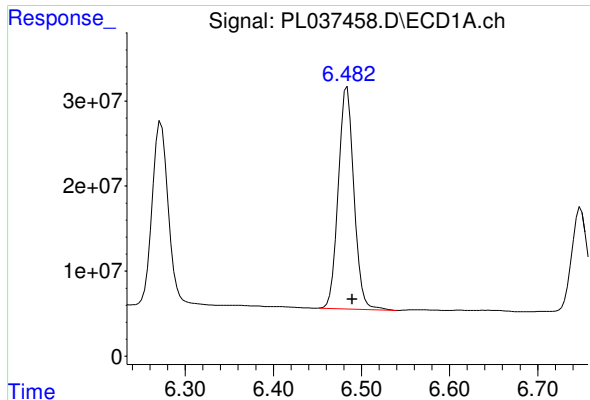
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: -0.006 min
Response: 274106400
Conc: 49.08 ng/ml



#18 Endrin aldehyde

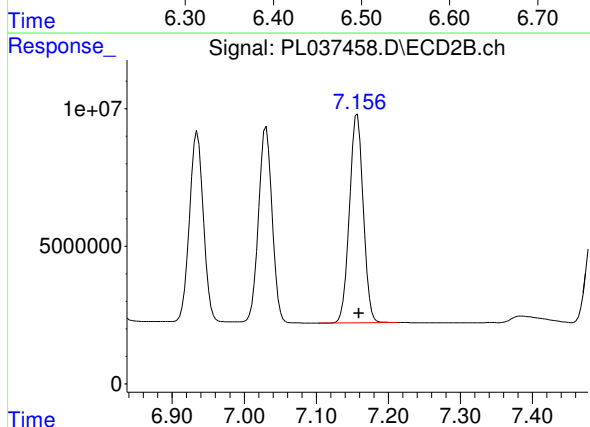
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 92158910
Conc: 45.80 ng/ml



#19 Endosulfan Sulfate

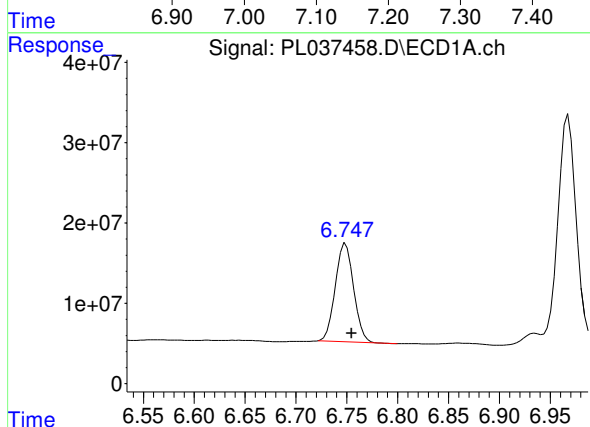
R.T.: 6.484 min
Delta R.T.: -0.006 min
Response: 322132270
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



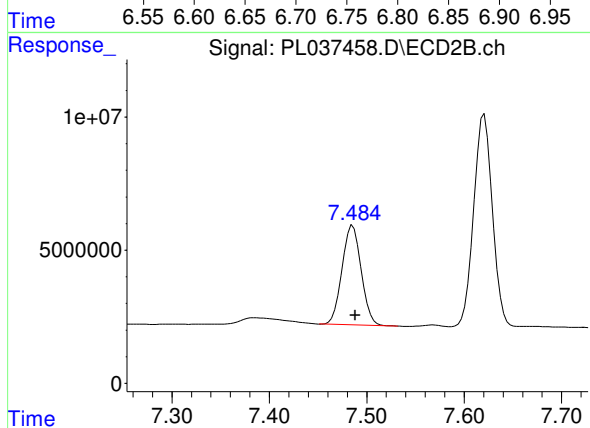
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 100523622
Conc: 46.19 ng/ml



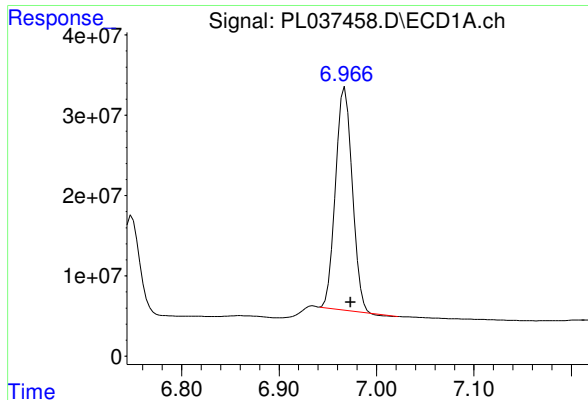
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 153592544
Conc: 45.19 ng/ml



#20 Methoxychlor

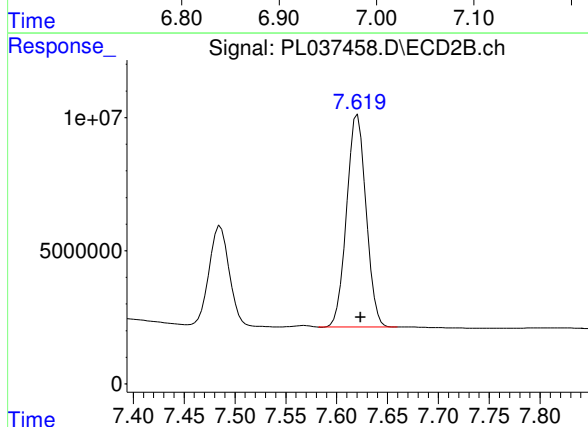
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 50859892
Conc: 45.44 ng/ml



#21 Endrin ketone

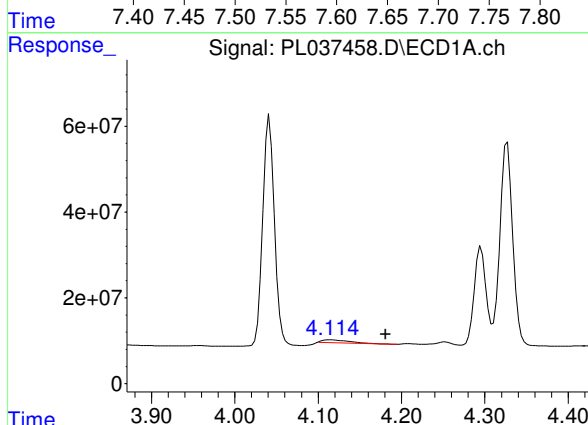
R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 329583288
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



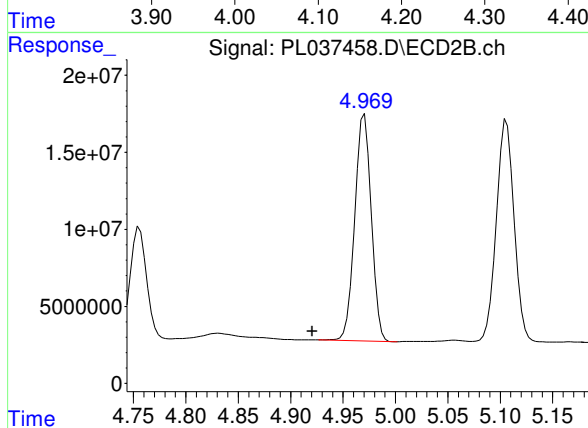
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 105870108
Conc: 52.16 ng/ml



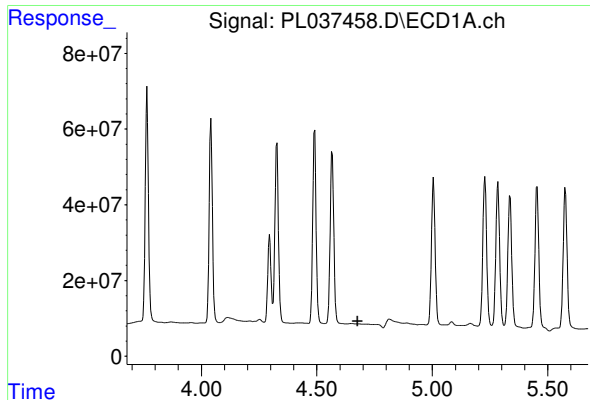
#23 Chlordane-1

R.T.: 4.114 min
Delta R.T.: -0.067 min
Response: 16135075
Conc: 52.55 ng/ml



#23 Chlordane-1

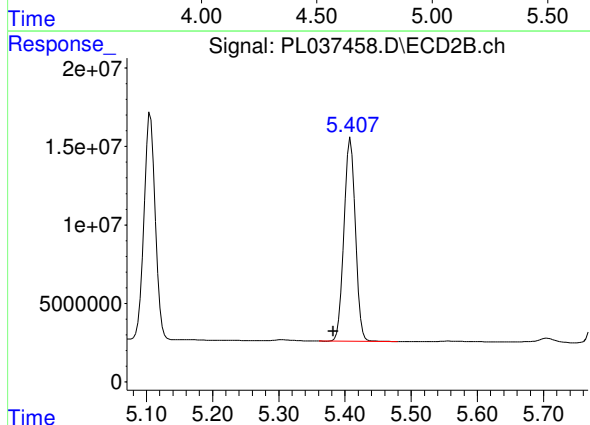
R.T.: 4.970 min
Delta R.T.: 0.050 min
Response: 160190476
Conc: 1333.13 ng/ml



#24 Chlordane-2

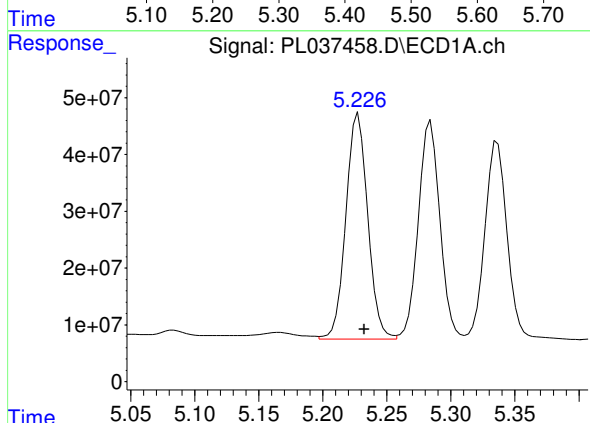
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



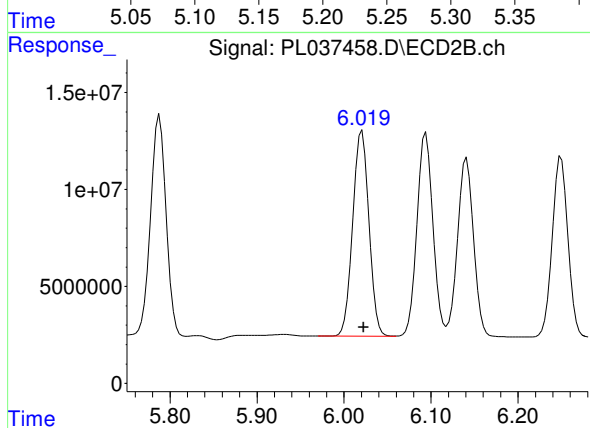
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.027 min
Response: 154497759
Conc: 1220.84 ng/ml



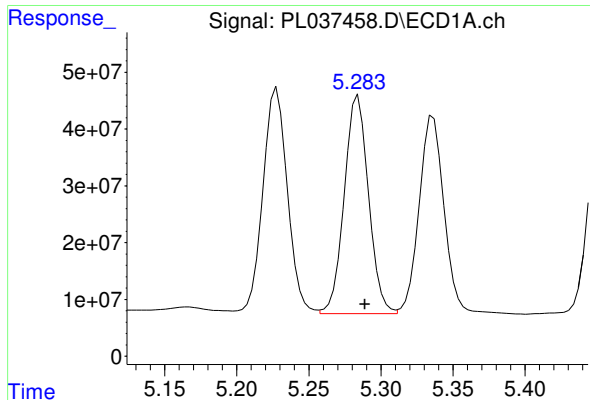
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 473029252
Conc: 445.03 ng/ml



#25 Chlordane-3

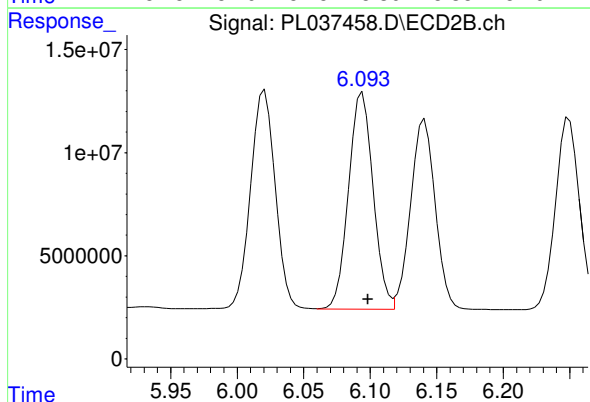
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 136449565
Conc: 348.90 ng/ml



#26 Chlordane-4

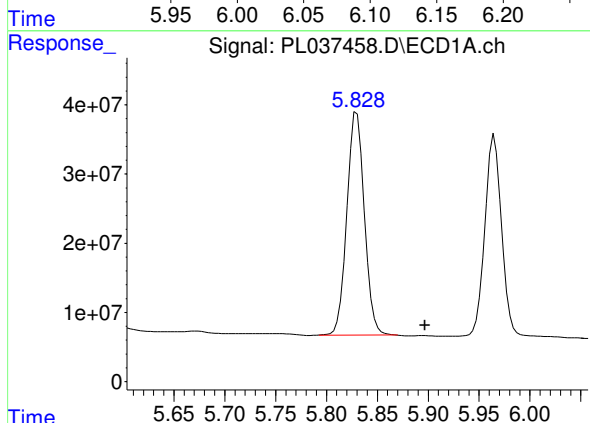
R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 450556446
Conc: 467.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



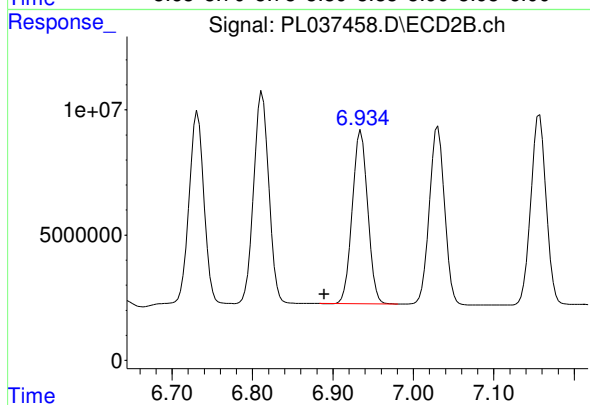
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 134944764
Conc: 281.61 ng/ml



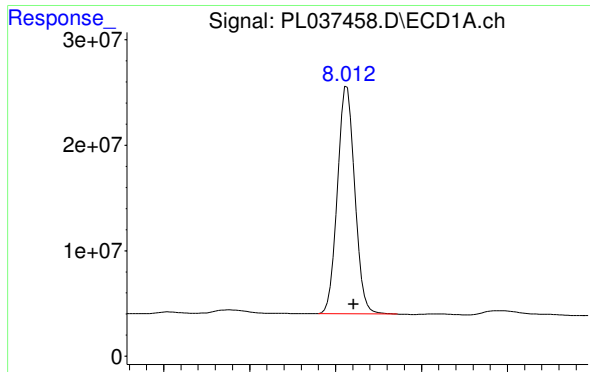
#27 Chlordane-5

R.T.: 5.830 min
Delta R.T.: -0.067 min
Response: 385875015
Conc: 2948.58 ng/ml



#27 Chlordane-5

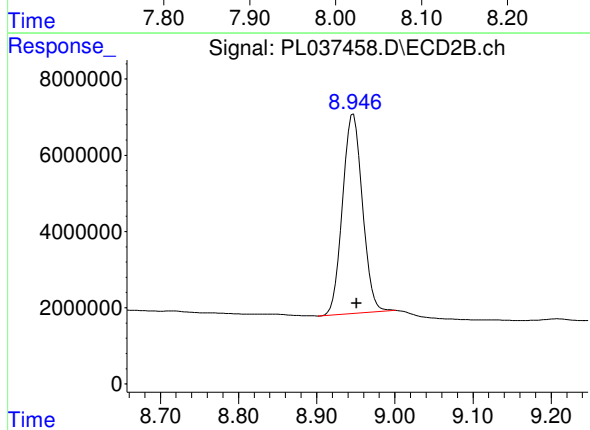
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 92158910
Conc: 1024.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.007 min
Response: 301794037
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 92606769
Conc: 46.68 ng/ml