

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
 Data File : PL037561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2018 17:58
 Operator : UA\AJ
 Sample : J3774-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 23:27:49 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...	3.334	3.937	147.2E6	55864382	18.611	20.191
28)	SA Decachlor...	8.015	8.947	112.0E6	31818640	18.557	16.038
Target Compounds							
2)	A alpha-BHC	3.765	4.316	571.5E6	256.7E6	46.678	66.147 #
3)	MA gamma-BHC...	4.042	4.595	537.5E6	219.0E6	52.105	63.398
4)	MA Heptachlor	4.327	5.128	589.2E6	565.5E6	57.511	163.615 #
5)	MB Aldrin	4.567	5.382f	572.0E6	744.5E6	56.192	237.299 #
6)	B beta-BHC	4.296	4.757	223.2E6	72610923	48.932	45.025
7)	B delta-BHC	4.490	4.971	651.2E6	149.0E6	61.560	52.820
8)	B Heptachlo...	5.005	5.774	572.0E6	601.1E6	61.071	210.847 #
9)	A Endosulfan I	5.331	6.141	588.1E6	139.7E6	69.511	54.452
10)	B gamma-Chl...	5.229	6.022	8550.4E6	2256.7E6	912.882	801.265
11)	B alpha-Chl...	5.285	6.098	4947.9E6	2490.2E6	544.834	865.171 #
12)	B 4,4'-DDE	5.454	6.249	412.9E6	162.6E6	46.747	63.887 #
13)	MA Dieldrin	5.576	6.395	474.8E6	132.2E6	53.628	49.544
14)	MA Endrin	5.831	6.610	409.4E6	94481369	51.970	41.092
15)	B Endosulfa...	6.107	6.813	594.2E6	136.3E6	80.806	54.963 #
16)	A 4,4'-DDD	5.966	6.732	362.3E6	170.0E6	55.165	82.804 #
17)	MA 4,4'-DDT	6.200	7.031	378.7E6	118.0E6	58.649	55.707
18)	B Endrin al...	6.273	6.936	196.8E6	88858602	35.234	44.159 #
19)	B Endosulfa...	6.485	7.157	219.1E6	75564514	32.744	34.719
20)	A Methoxychlor	6.749	7.486	118.3E6	43546515	34.799	38.904
21)	B Endrin ke...	6.968	7.621	271.5E6	95987417	38.176	47.292
23)	Chlordane-1	4.179	4.920	1372.6E6	537.4E6	4470.110	4472.049
24)	Chlordane-2	4.672	5.382	1280.6E6	744.5E6	3597.187	5882.677 #
25)	Chlordane-3	5.229	6.022	8550.4E6	2256.7E6	8044.214	5770.316 #
26)	Chlordane-4	5.285	6.098	4947.9E6	2490.2E6	5135.260	5196.678
27)	Chlordane-5	5.893	6.889	771.5E6	54073207	5895.113	600.927 #

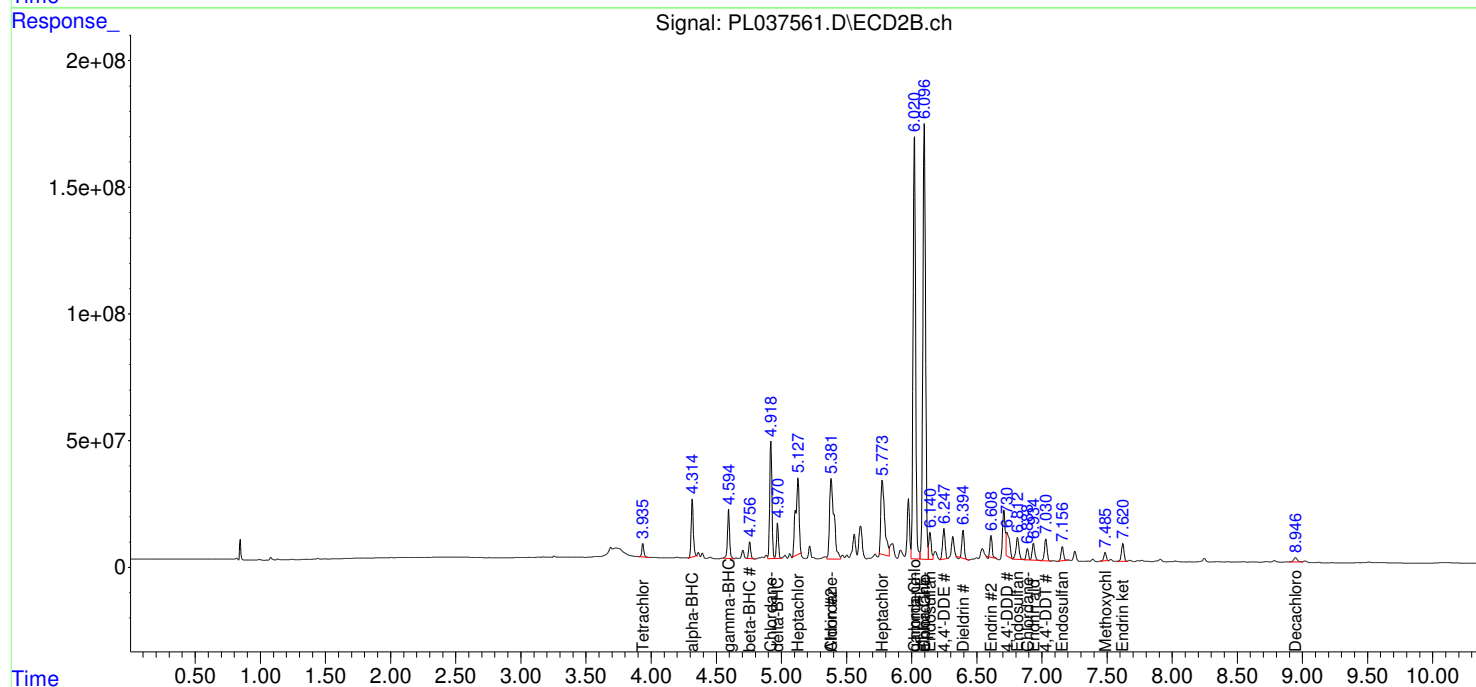
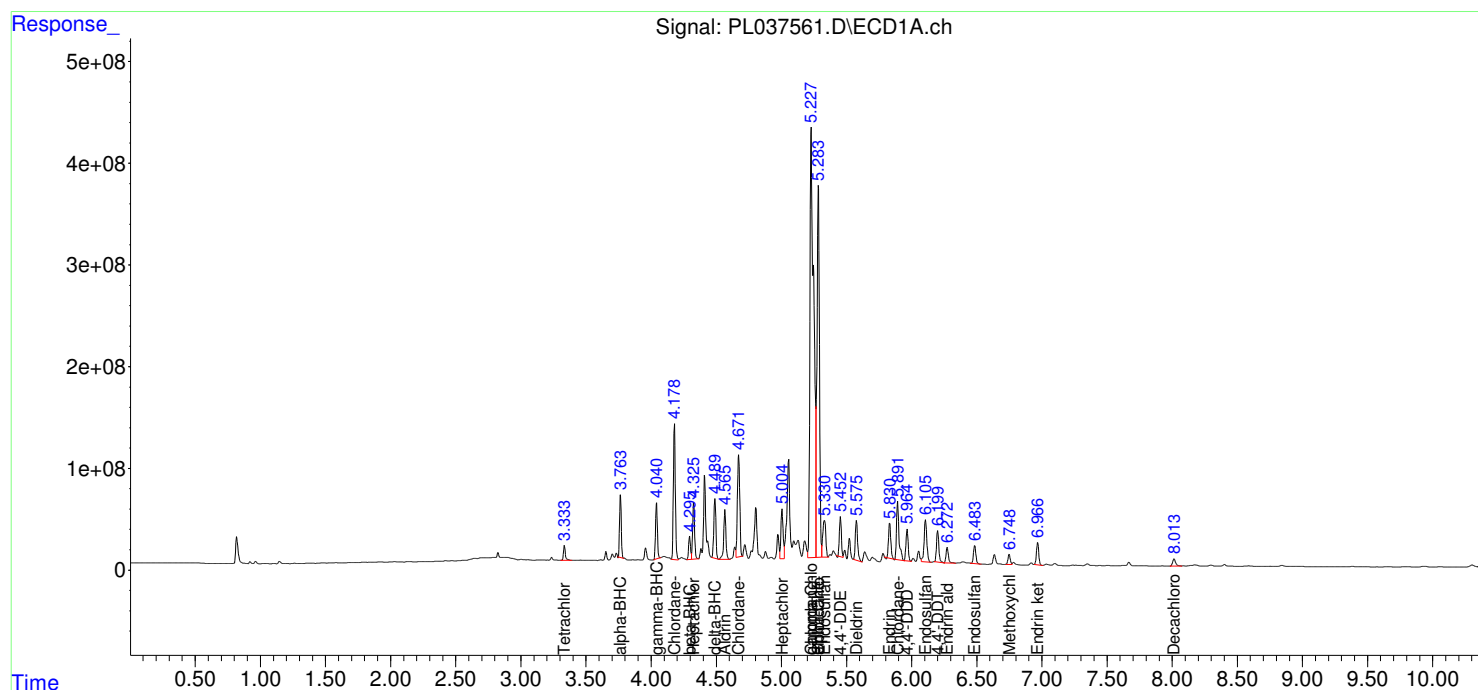
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

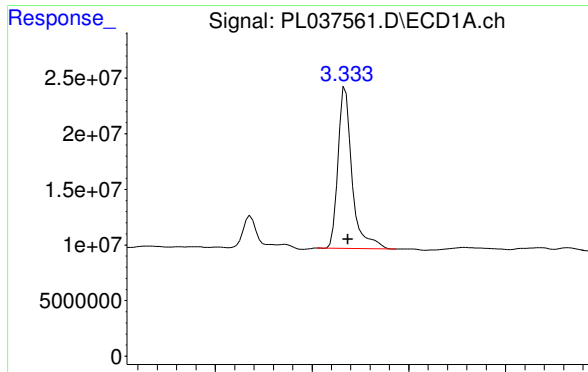
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
Data File : PL037561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2018 17:58
Operator : UA\AJ
Sample : J3774-01MS
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ALS Vial : 18 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 29 23:27:49 2018
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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

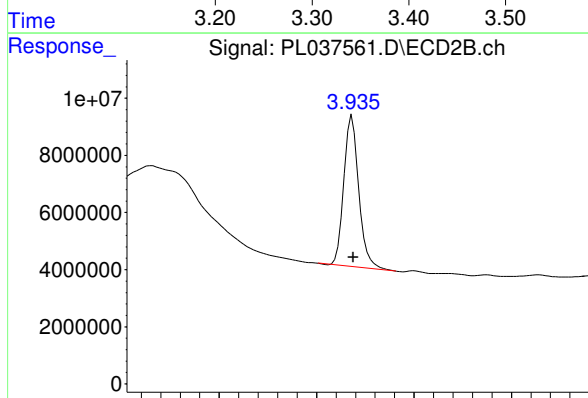




#1 Tetrachloro-m-xylene

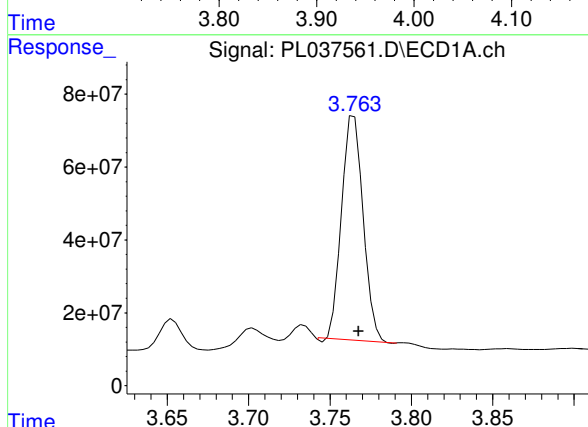
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 147222008
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



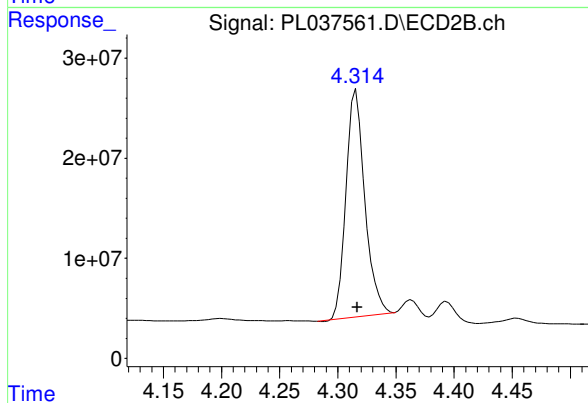
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.001 min
Response: 55864382
Conc: 20.19 ng/ml



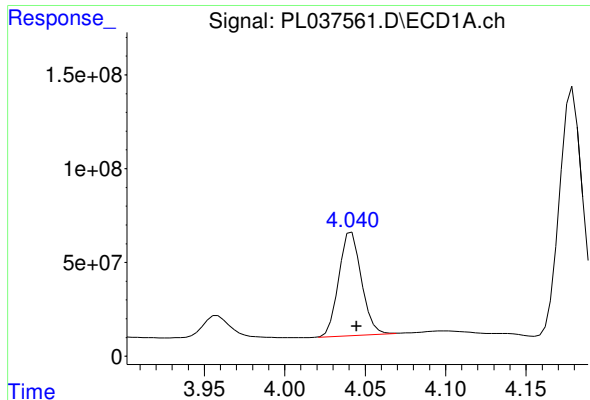
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 571479848
Conc: 46.68 ng/ml



#2 alpha-BHC

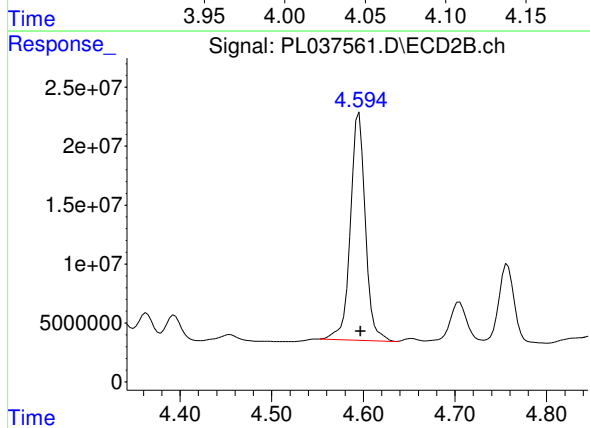
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 256667888
Conc: 66.15 ng/ml



#3 gamma-BHC (Lindane)

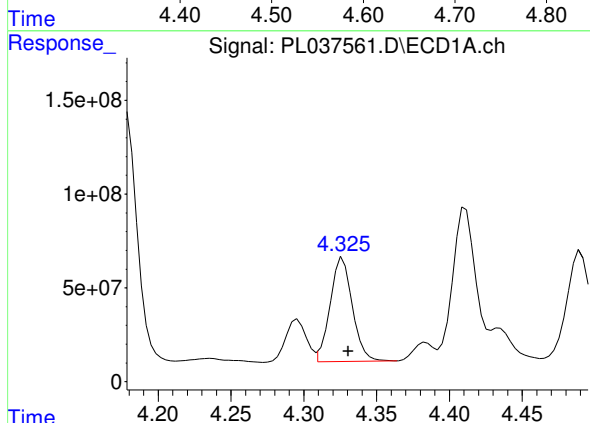
R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 537450850
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



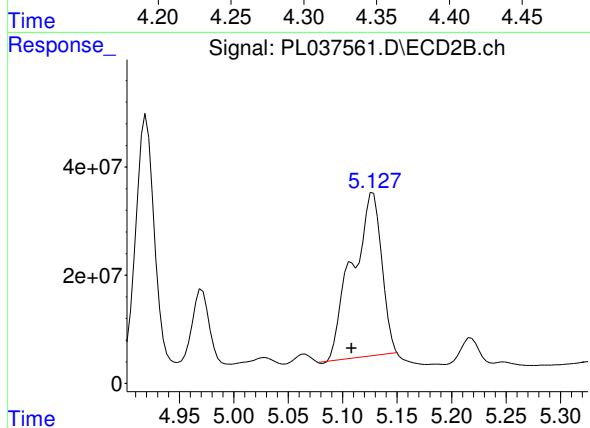
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.001 min
Response: 218959912
Conc: 63.40 ng/ml



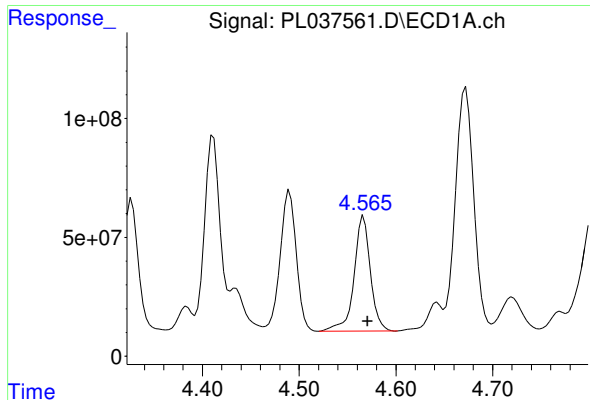
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 589219601
Conc: 57.51 ng/ml



#4 Heptachlor

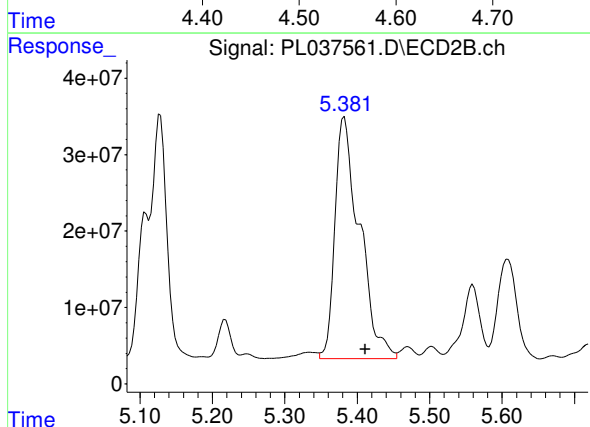
R.T.: 5.128 min
Delta R.T.: 0.020 min
Response: 565515503
Conc: 163.61 ng/ml



#5 Aldrin

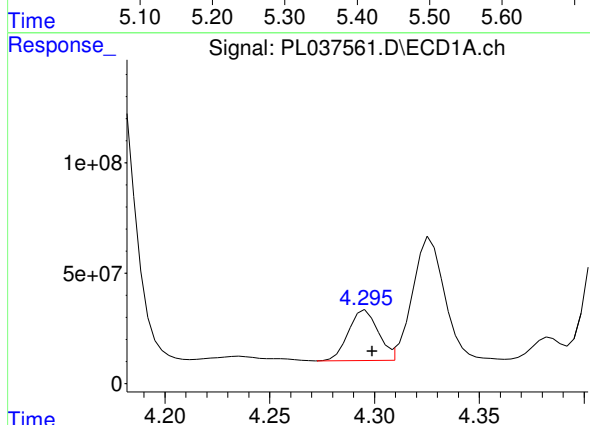
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 571959383
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



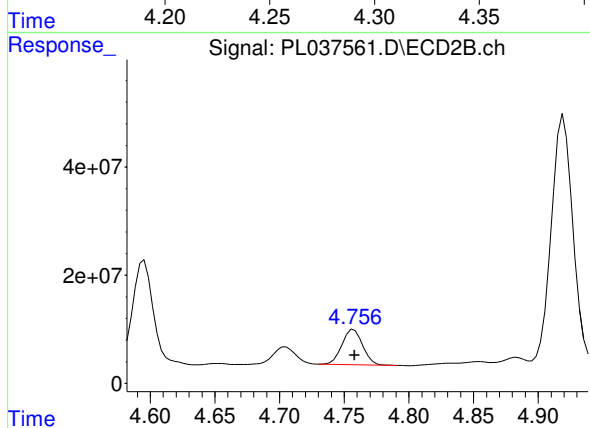
#5 Aldrin

R.T.: 5.382 min
Delta R.T.: -0.029 min
Response: 744457102
Conc: 237.30 ng/ml



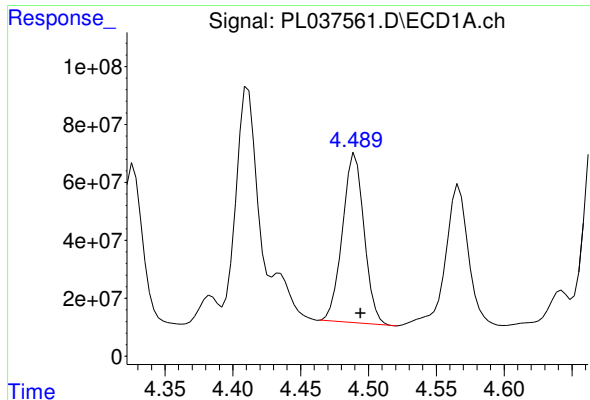
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 223173106
Conc: 48.93 ng/ml



#6 beta-BHC

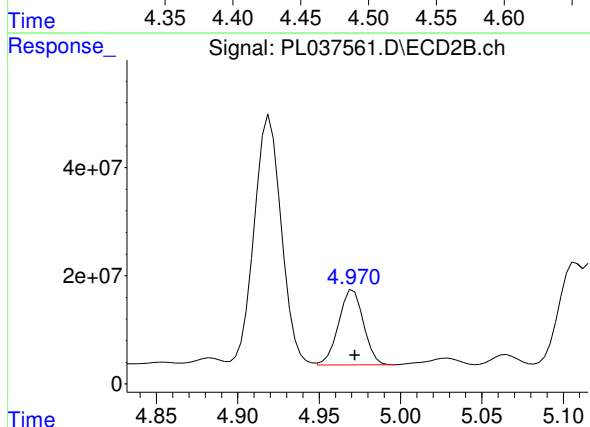
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 72610923
Conc: 45.02 ng/ml



#7 delta-BHC

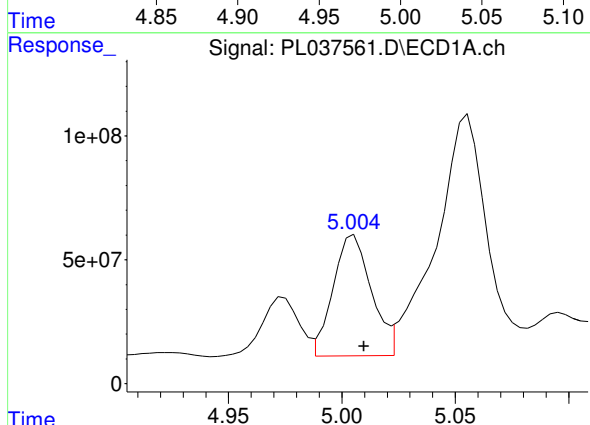
R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 651244742
Conc: 61.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



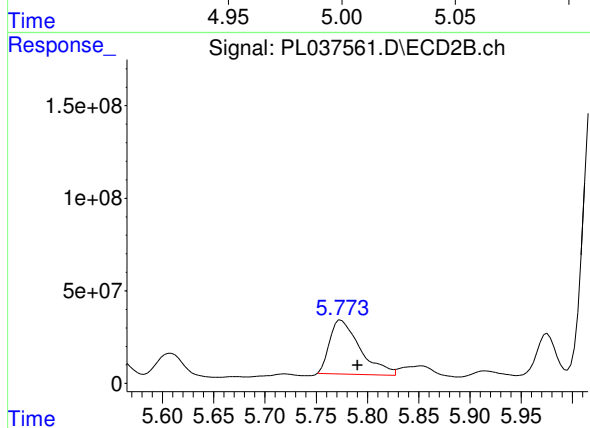
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 148965414
Conc: 52.82 ng/ml



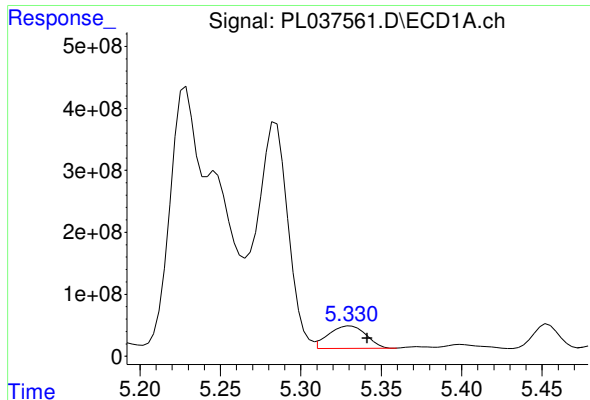
#8 Heptachlor epoxide

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 572049015
Conc: 61.07 ng/ml



#8 Heptachlor epoxide

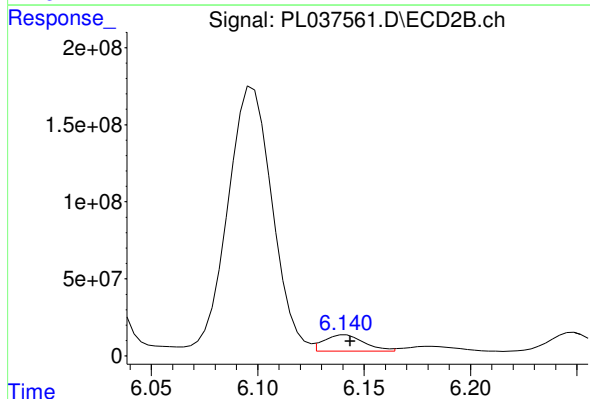
R.T.: 5.774 min
Delta R.T.: -0.016 min
Response: 601054460
Conc: 210.85 ng/ml



#9 Endosulfan I

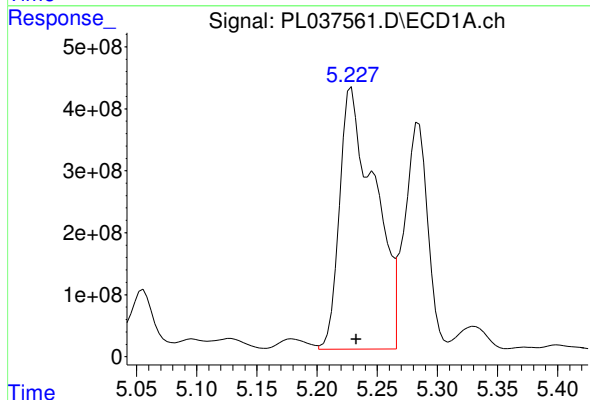
R.T.: 5.331 min
Delta R.T.: -0.010 min
Response: 588121950
Conc: 69.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



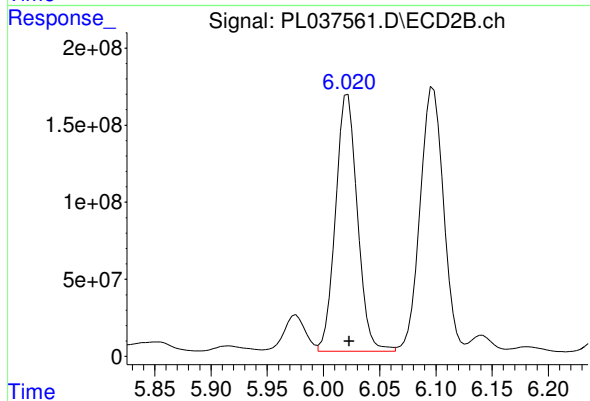
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 139658631
Conc: 54.45 ng/ml



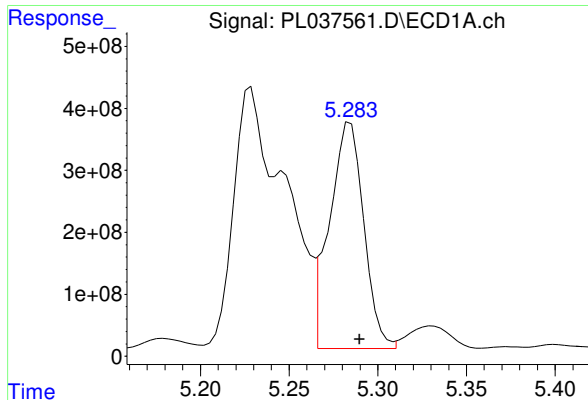
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 8550353102
Conc: 912.88 ng/ml



#10 gamma-Chlordane

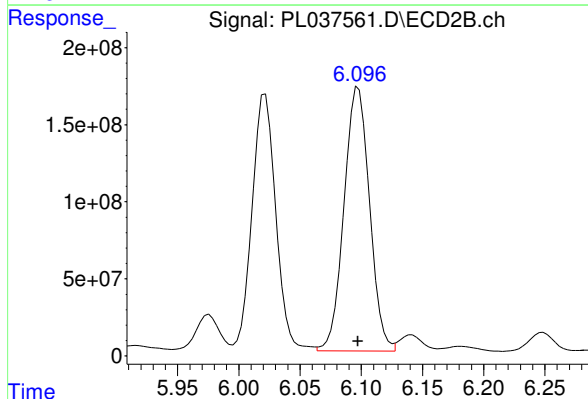
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 2256682838
Conc: 801.27 ng/ml



#11 alpha-Chlordane

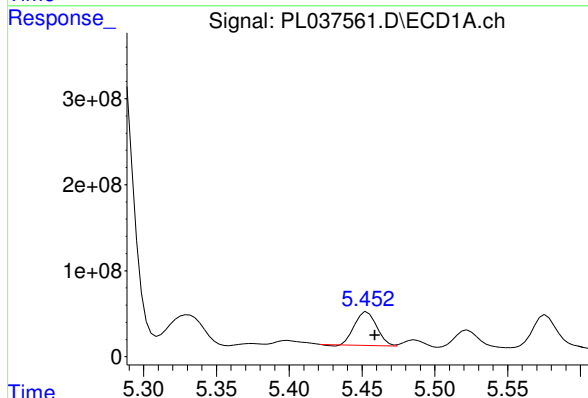
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 4947857907
Conc: 544.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



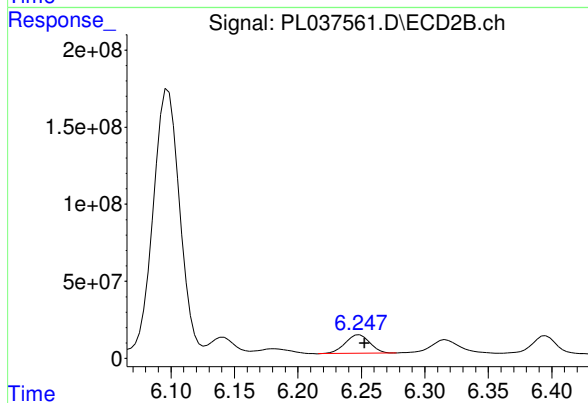
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 2490208147
Conc: 865.17 ng/ml



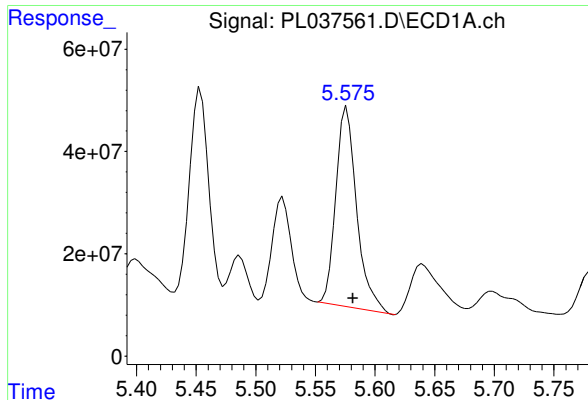
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 412891819
Conc: 46.75 ng/ml



#12 4,4'-DDE

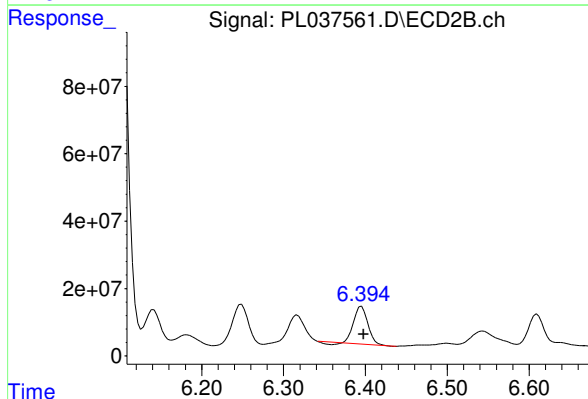
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 162571842
Conc: 63.89 ng/ml



#13 Dieldrin

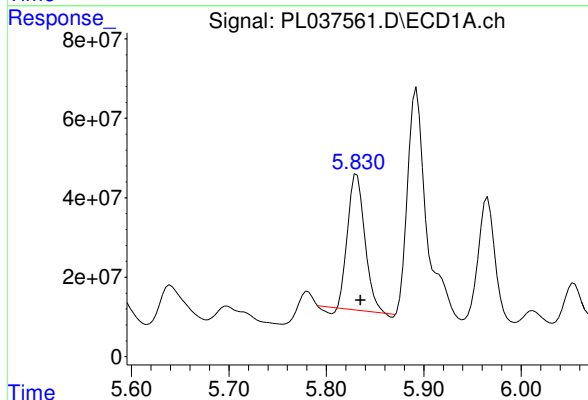
R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 474774592
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



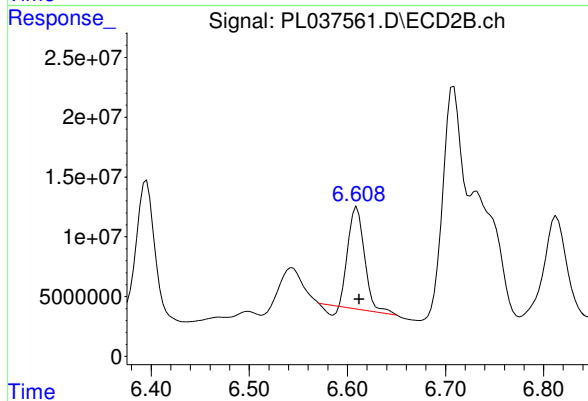
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 132244780
Conc: 49.54 ng/ml



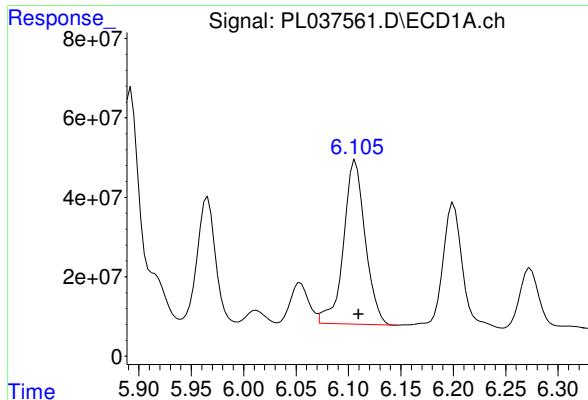
#14 Endrin

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 409395125
Conc: 51.97 ng/ml



#14 Endrin

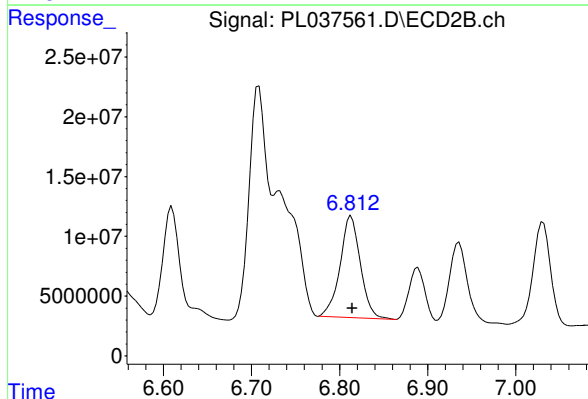
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 94481369
Conc: 41.09 ng/ml



#15 Endosulfan II

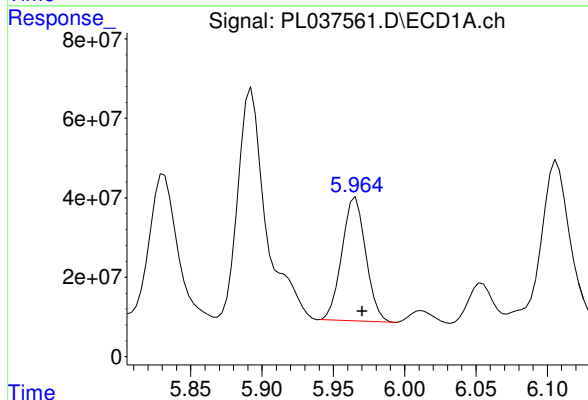
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 594205004
Conc: 80.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



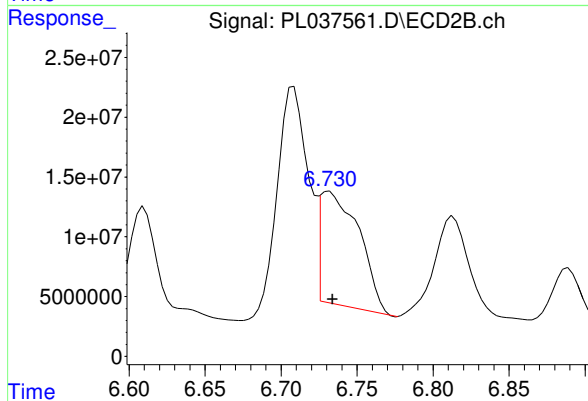
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 136312055
Conc: 54.96 ng/ml



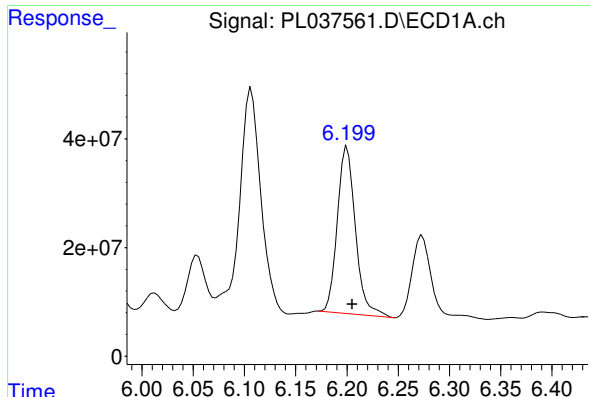
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 362275882
Conc: 55.17 ng/ml



#16 4,4'-DDD

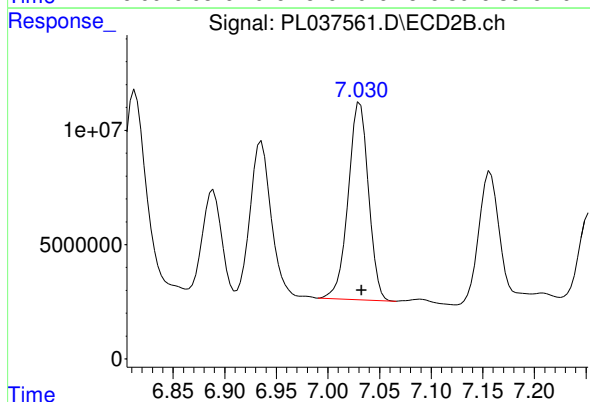
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 169971073
Conc: 82.80 ng/ml



#17 4,4'-DDT

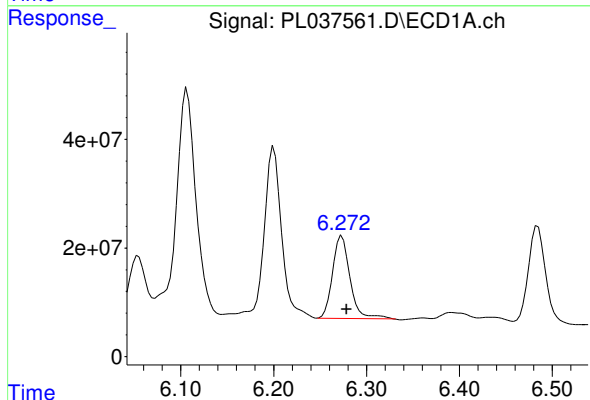
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 378656607
Conc: 58.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



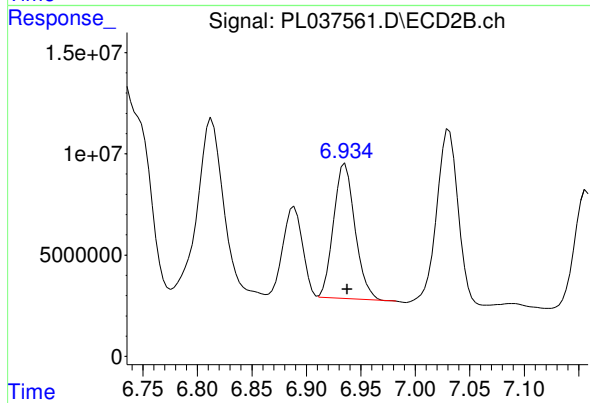
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 117996881
Conc: 55.71 ng/ml



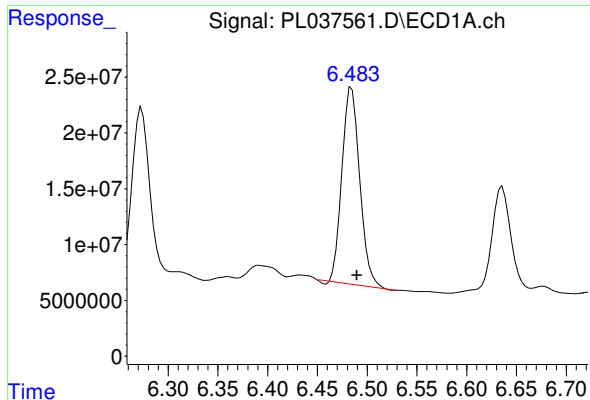
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 196762163
Conc: 35.23 ng/ml



#18 Endrin aldehyde

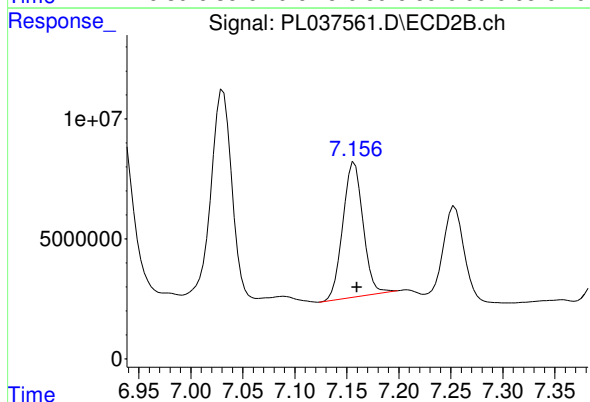
R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 88858602
Conc: 44.16 ng/ml



#19 Endosulfan Sulfate

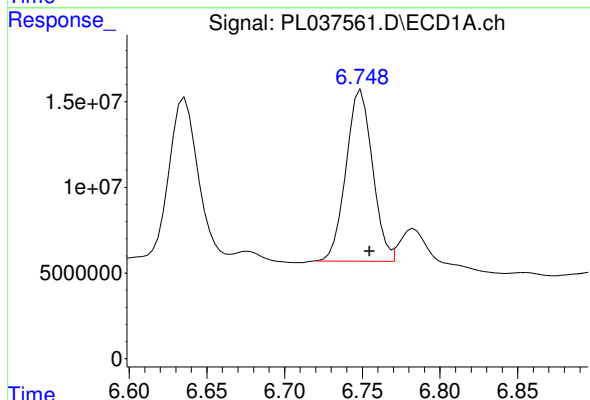
R.T.: 6.485 min
Delta R.T.: -0.005 min
Response: 219056314
Conc: 32.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



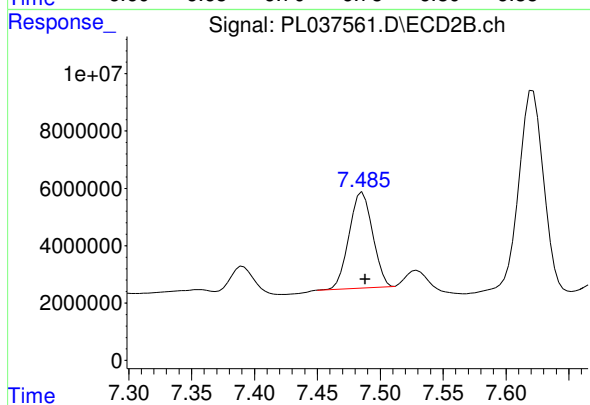
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 75564514
Conc: 34.72 ng/ml



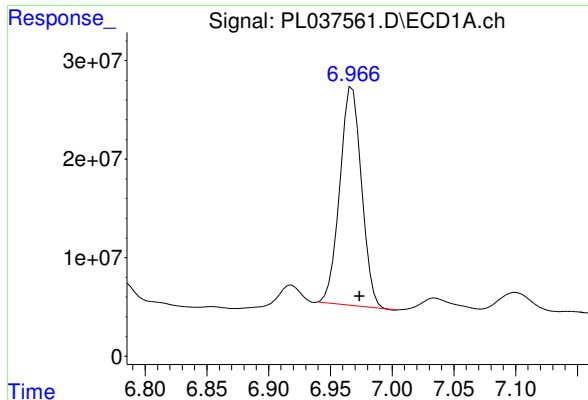
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 118282061
Conc: 34.80 ng/ml



#20 Methoxychlor

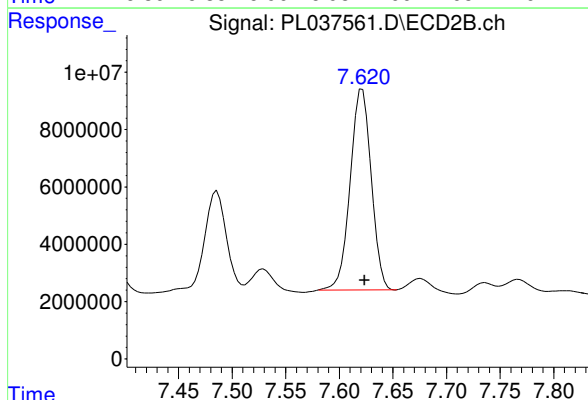
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 43546515
Conc: 38.90 ng/ml



#21 Endrin ketone

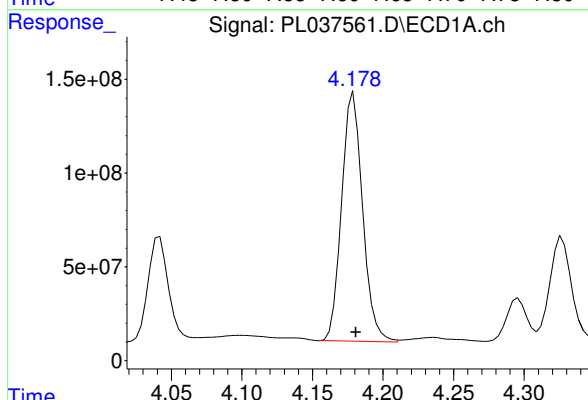
R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 271491135
Conc: 38.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



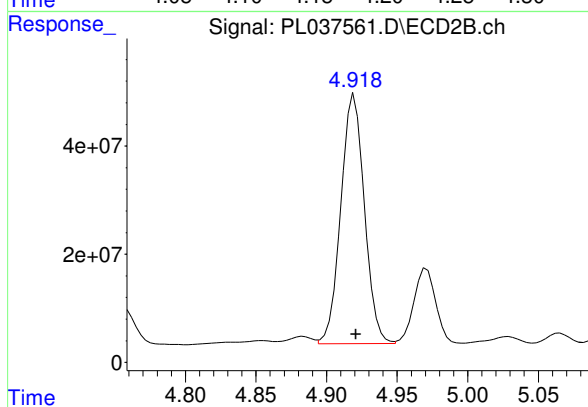
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 95987417
Conc: 47.29 ng/ml



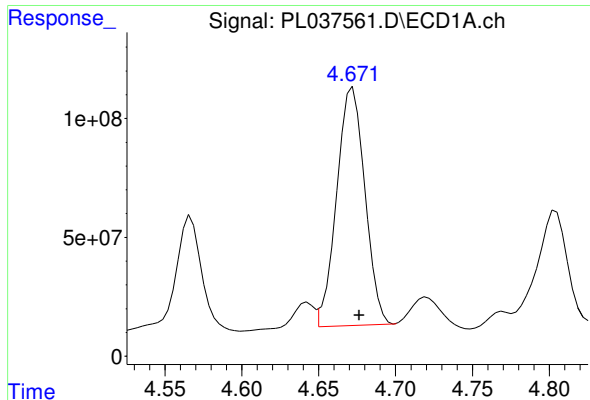
#23 Chlordane-1

R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 1372555785
Conc: 4470.11 ng/ml



#23 Chlordane-1

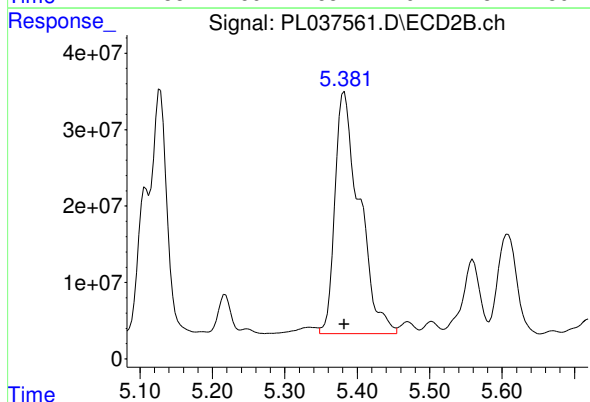
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 537365672
Conc: 4472.05 ng/ml



#24 Chlordane-2

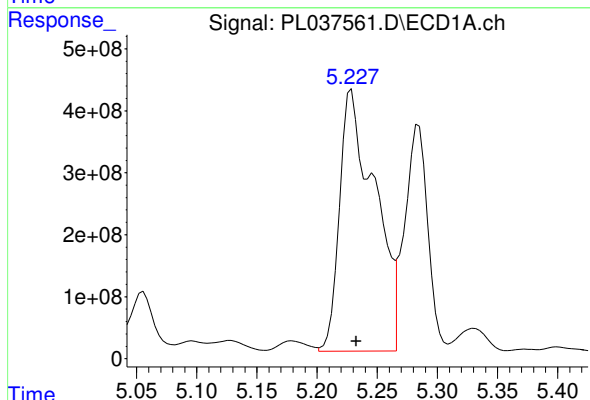
R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 1280605624
Conc: 3597.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



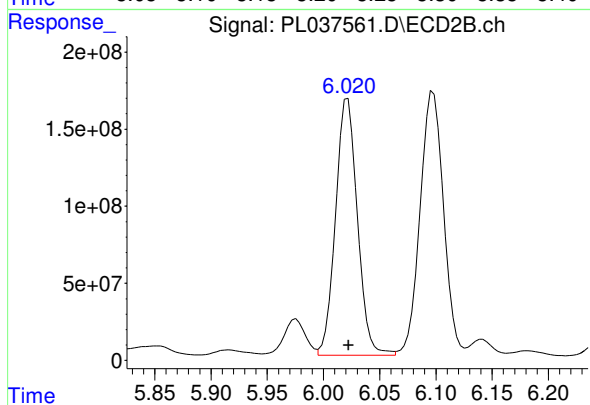
#24 Chlordane-2

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 744457102
Conc: 5882.68 ng/ml



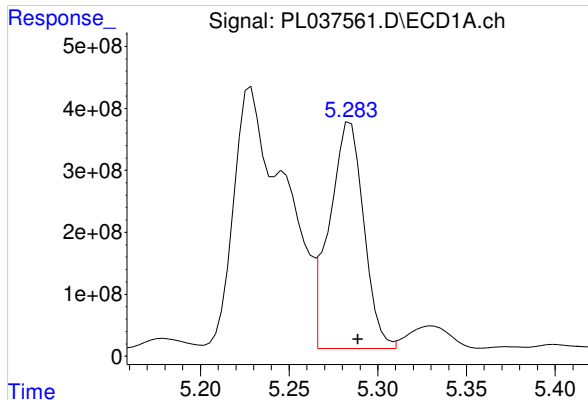
#25 Chlordane-3

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 8550353102
Conc: 8044.21 ng/ml



#25 Chlordane-3

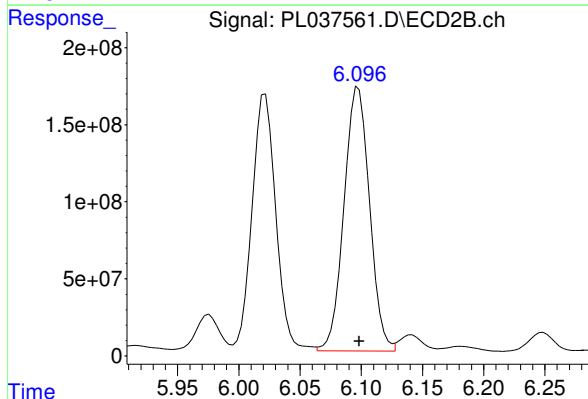
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 2256682838
Conc: 5770.32 ng/ml



#26 Chlordane-4

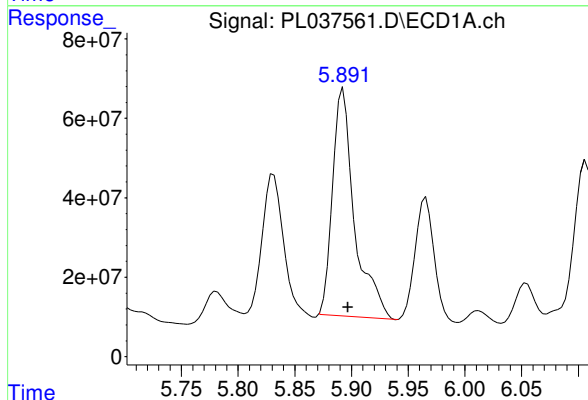
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 4947857907
Conc: 5135.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



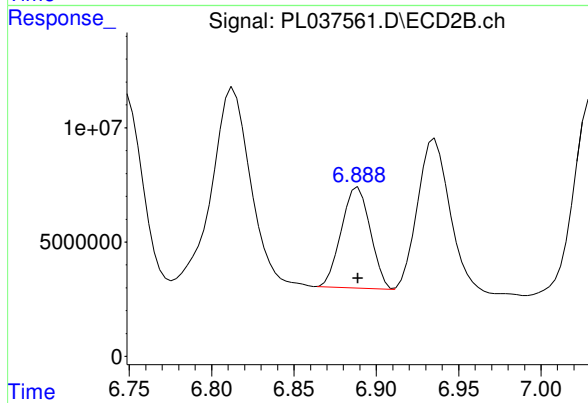
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 2490208147
Conc: 5196.68 ng/ml



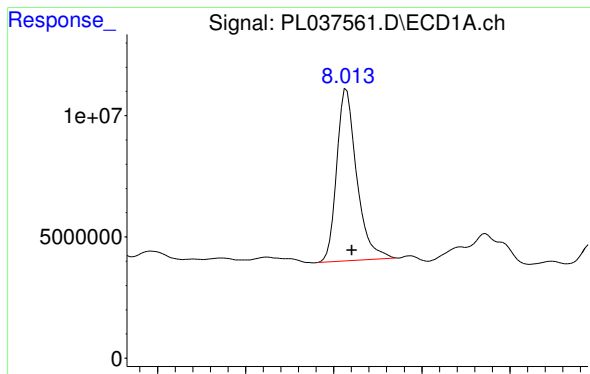
#27 Chlordane-5

R.T.: 5.893 min
Delta R.T.: -0.004 min
Response: 771483058
Conc: 5895.11 ng/ml



#27 Chlordane-5

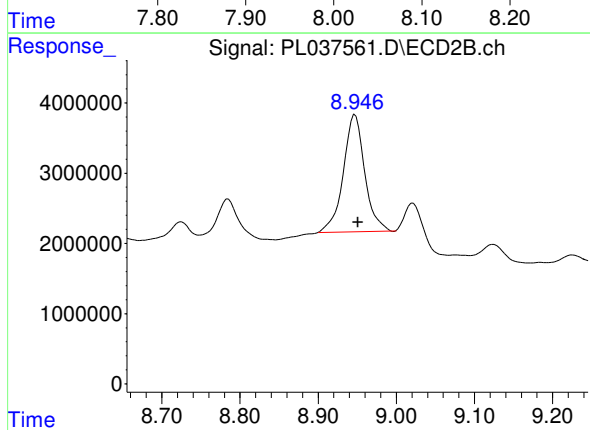
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 54073207
Conc: 600.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 111974310
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 31818640
Conc: 16.04 ng/ml