

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
 Data File : PL037660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 16:47
 Operator : UA\AJ
 Sample : PB110789BSD
 Misc : FOR SJ
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 00:11:07 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...	3.336	3.935	127.2E6	48490239	16.076	17.526
28)	SA Decachlor...	8.014	8.946	104.9E6	32076891	17.377	16.168
Target Compounds							
2)	A alpha-BHC	3.766	4.314	566.2E6	203.0E6	46.248	52.305
3)	MA gamma-BHC...	4.043	4.594	502.3E6	179.3E6	48.700	51.901
4)	MA Heptachlor	4.328	5.105	497.6E6	175.4E6	48.567	50.735
5)	MB Aldrin	4.567	5.407	487.9E6	160.2E6	47.931	51.067
6)	B beta-BHC	4.297	4.755	220.3E6	79257347	48.295	49.146
7)	B delta-BHC	4.492	4.970	508.6E6	167.6E6	48.081	59.439
8)	B Heptachlo...	5.006	5.787	471.5E6	146.3E6	50.334	51.339
9)	A Endosulfan I	5.337	6.139	409.4E6	124.3E6	48.383	48.469
10)	B gamma-Chl...	5.229	6.020	463.1E6	141.1E6	49.447	50.091
11)	B alpha-Chl...	5.285	6.093	445.1E6	139.9E6	49.016	48.621
12)	B 4,4'-DDE	5.455	6.249	445.6E6	123.7E6	50.455	48.628
13)	MA Dieldrin	5.577	6.393	440.9E6	129.7E6	49.804	48.598
14)	MA Endrin	5.831	6.608	389.5E6	115.3E6	49.450	50.140
15)	B Endosulfa...	6.105	6.811	365.2E6	116.7E6	49.664	47.048
16)	A 4,4'-DDD	5.965	6.730	334.0E6	101.3E6	50.857	49.364
17)	MA 4,4'-DDT	6.200	7.029	321.7E6	102.1E6	49.825	48.215
18)	B Endrin al...	6.273	6.934	284.2E6	97429344	50.884	48.418
19)	B Endosulfa...	6.483	7.156	328.7E6	107.0E6	49.139	49.180
20)	A Methoxychlor	6.748	7.484	162.8E6	56030666	47.897	50.057
21)	B Endrin ke...	6.967	7.620	333.4E6	109.9E6	46.877	54.142
23)	Chlordane-1	0.000	4.970	0	167.6E6	N.D.	1395.073 #
24)	Chlordane-2	0.000	5.407	0	160.2E6	N.D.	1265.973 #
25)	Chlordane-3	5.229	6.020	463.1E6	141.1E6	435.717	360.732
26)	Chlordane-4	5.285	6.093	445.1E6	139.9E6	461.994	292.043 #
27)	Chlordane-5	5.831	6.934	389.5E6	97429344	2976.640	1082.752 #

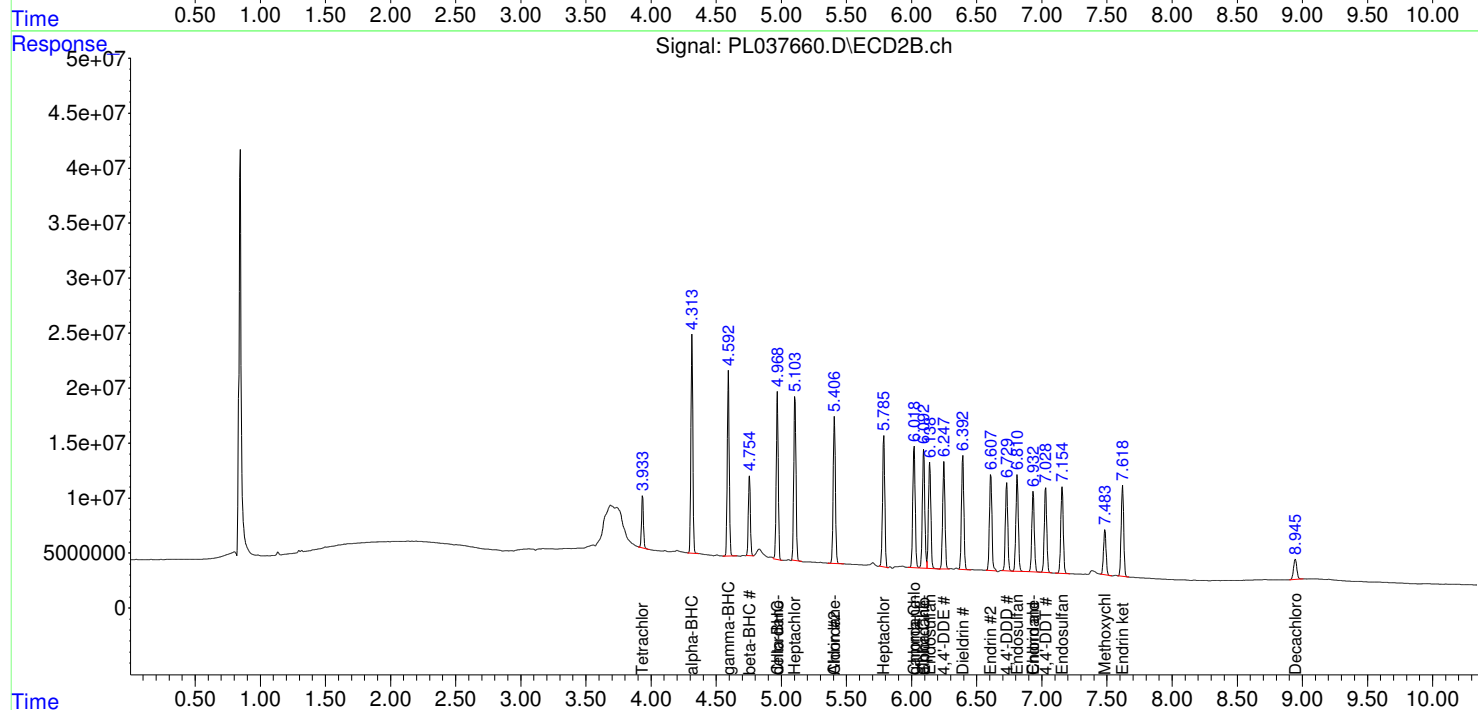
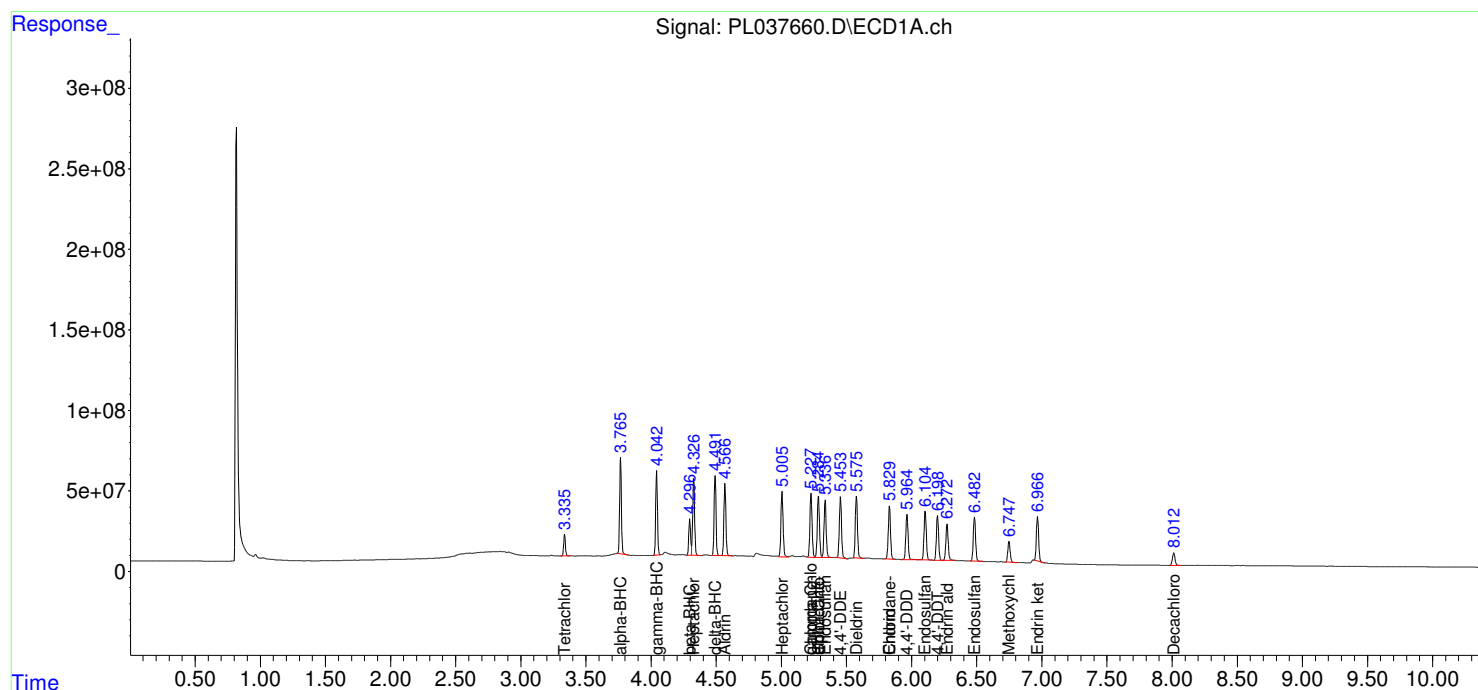
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

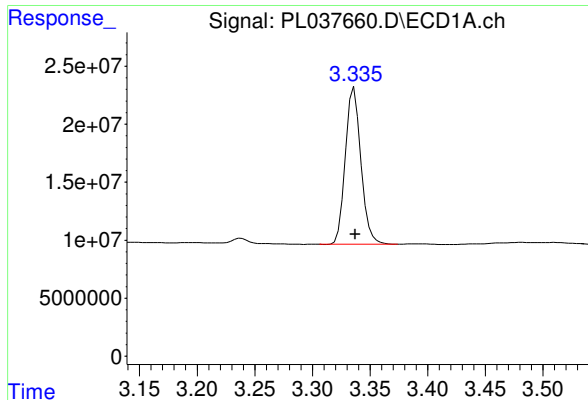
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
Data File : PL037660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2018 16:47
Operator : UA\AJ
Sample : PB110789BSD
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 00:11:07 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
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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

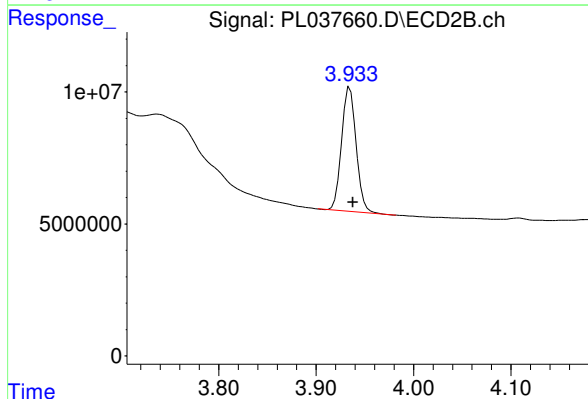




#1 Tetrachloro-m-xylene

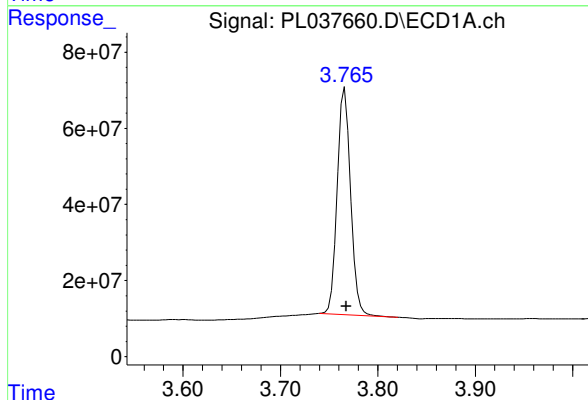
R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 127166192
Conc: 16.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



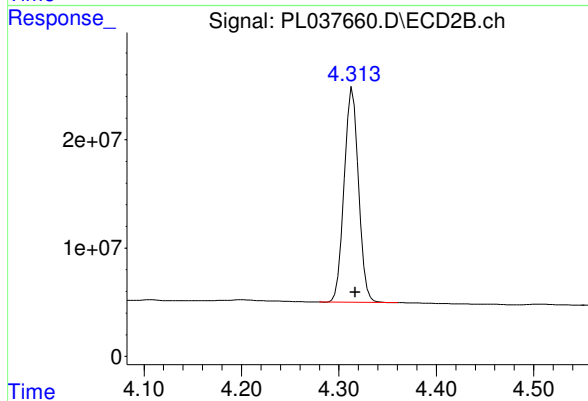
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 48490239
Conc: 17.53 ng/ml



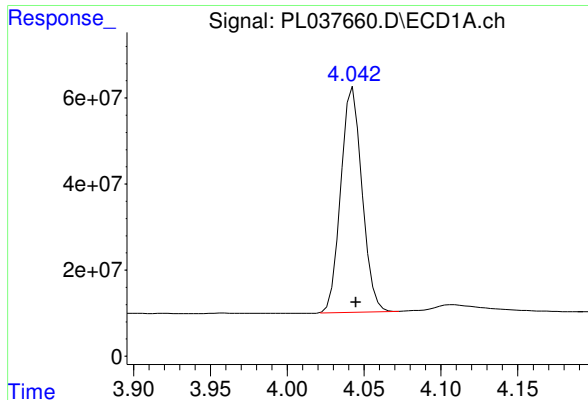
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 566211252
Conc: 46.25 ng/ml



#2 alpha-BHC

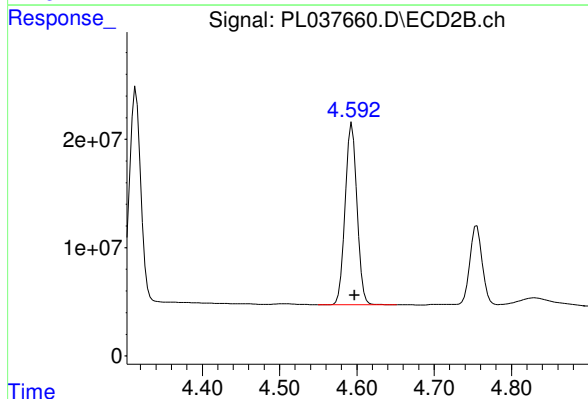
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 202956860
Conc: 52.31 ng/ml



#3 gamma-BHC (Lindane)

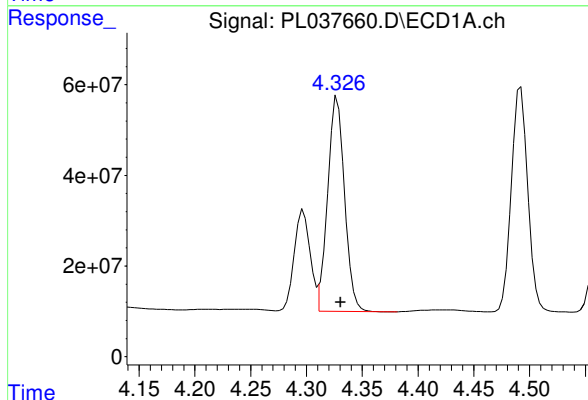
R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 502324186
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



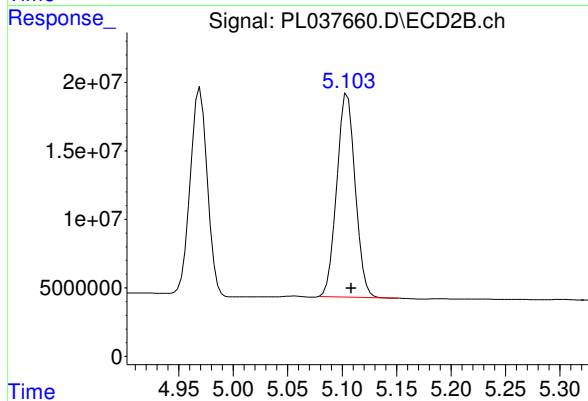
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 179252919
Conc: 51.90 ng/ml



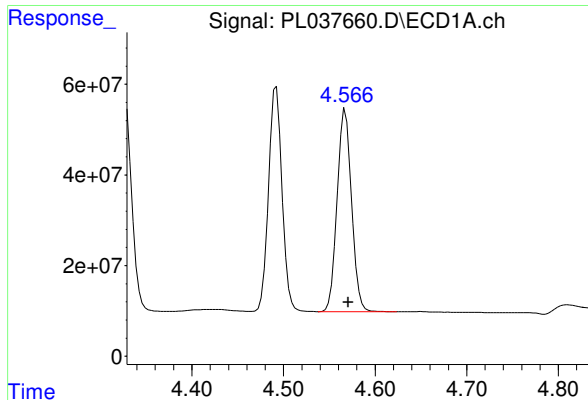
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 497586212
Conc: 48.57 ng/ml



#4 Heptachlor

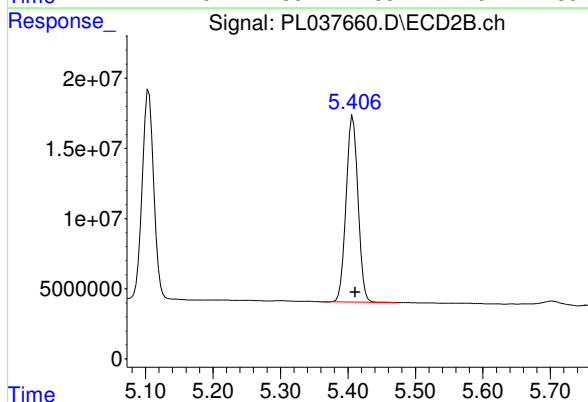
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 175361216
Conc: 50.74 ng/ml



#5 Aldrin

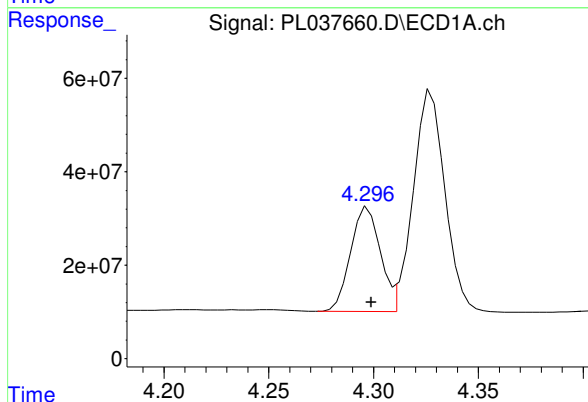
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 487870814
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



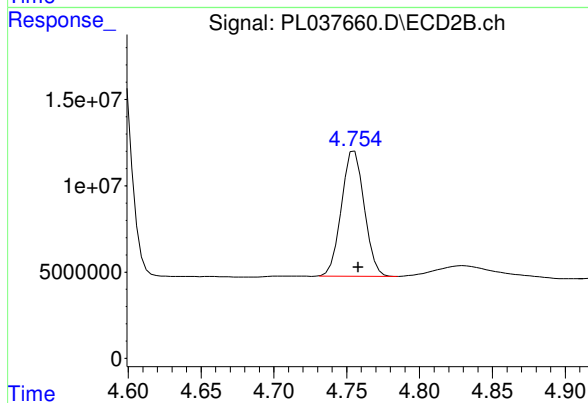
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 160209787
Conc: 51.07 ng/ml



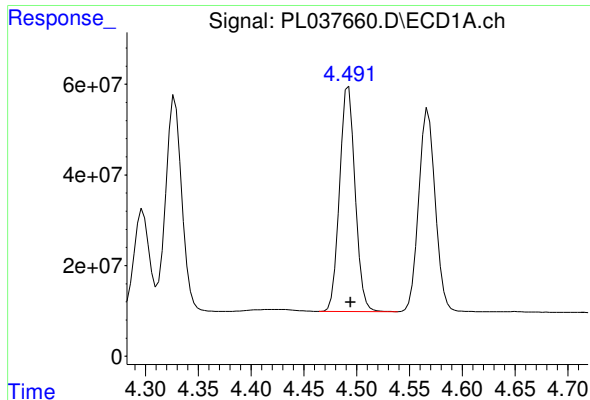
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 220268891
Conc: 48.29 ng/ml



#6 beta-BHC

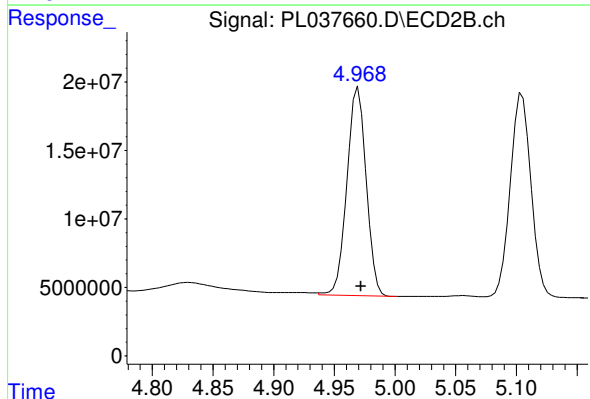
R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 79257347
Conc: 49.15 ng/ml



#7 delta-BHC

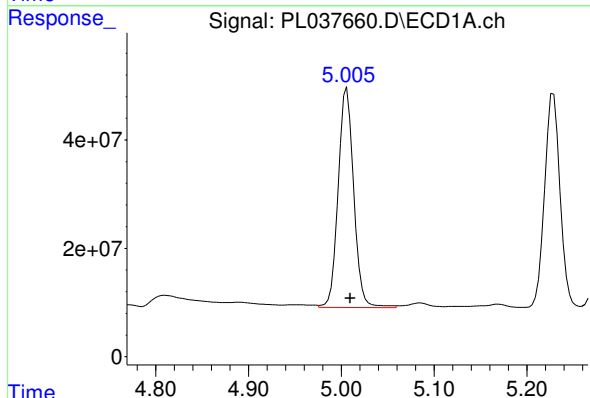
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 508645392
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



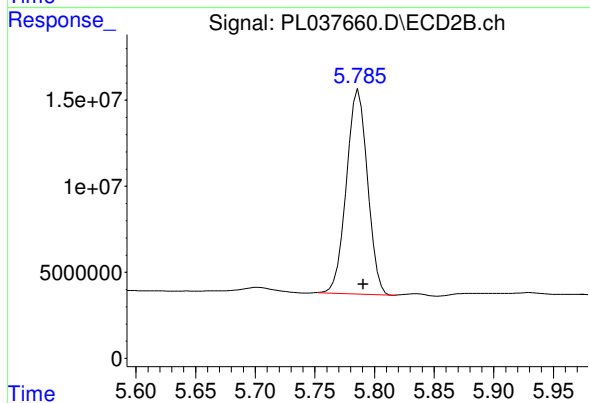
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 167633286
Conc: 59.44 ng/ml



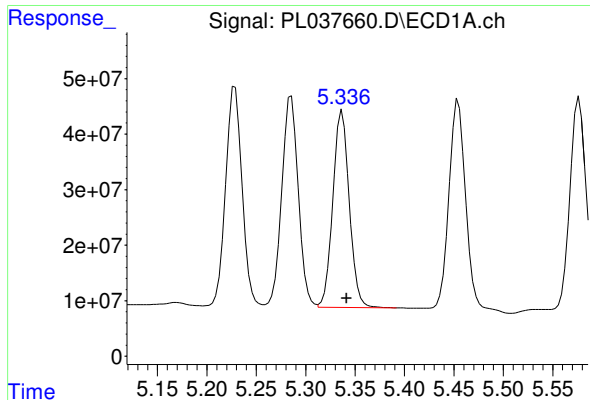
#8 Heptachlor epoxide

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 471480346
Conc: 50.33 ng/ml



#8 Heptachlor epoxide

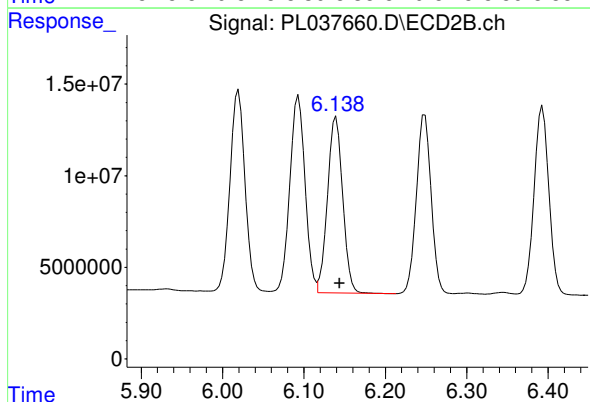
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 146349762
Conc: 51.34 ng/ml



#9 Endosulfan I

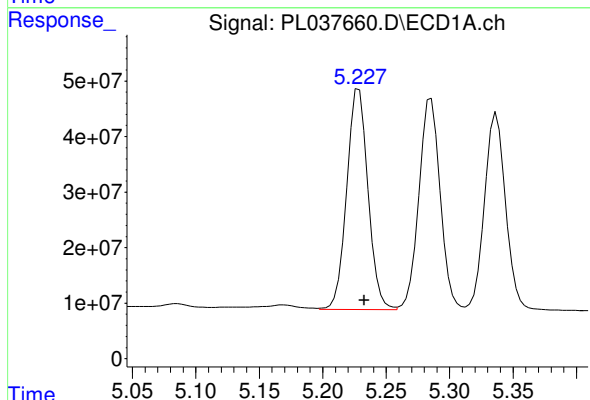
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 409362749
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



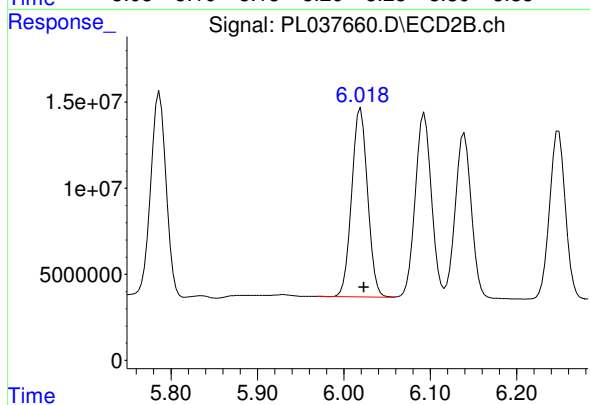
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 124313622
Conc: 48.47 ng/ml



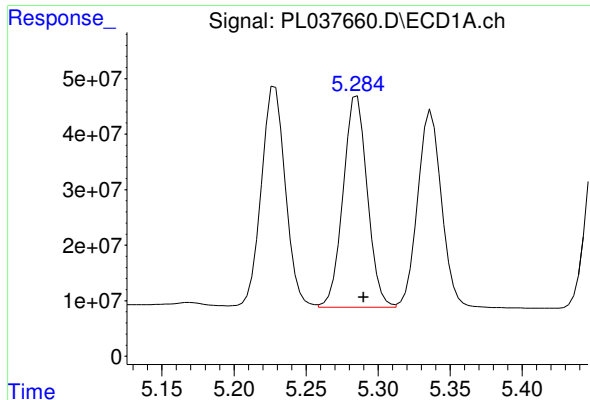
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 463132566
Conc: 49.45 ng/ml



#10 gamma-Chlordane

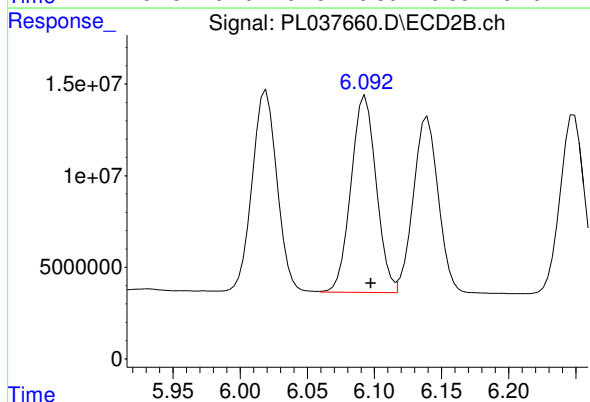
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 141076756
Conc: 50.09 ng/ml



#11 alpha-Chlordane

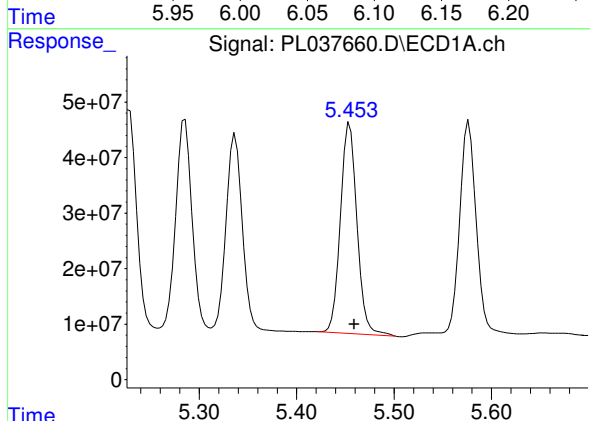
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 445134337
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



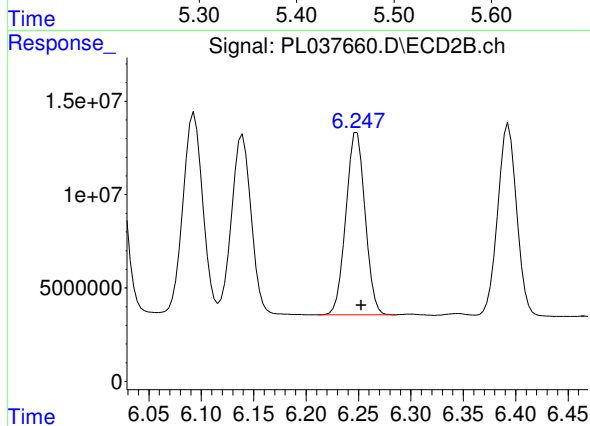
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 139944568
Conc: 48.62 ng/ml



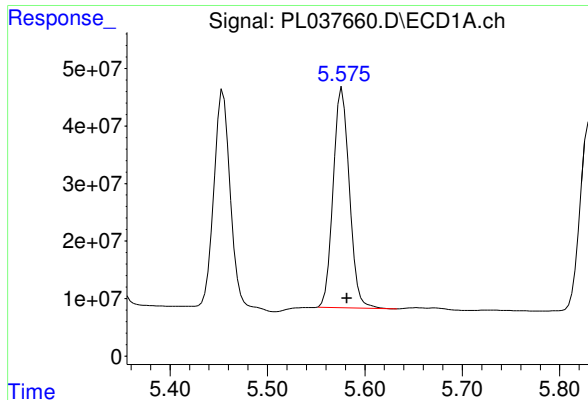
#12 4,4'-DDE

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 445642106
Conc: 50.45 ng/ml



#12 4,4'-DDE

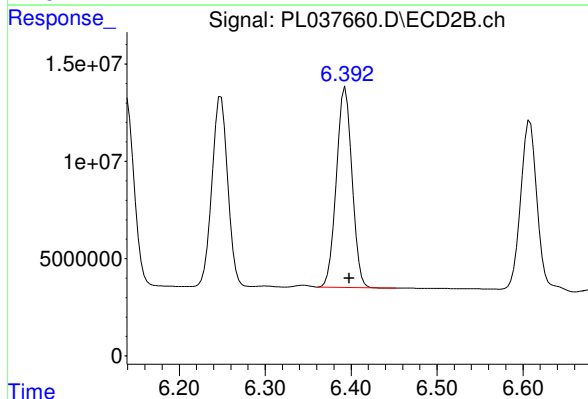
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 123741767
Conc: 48.63 ng/ml



#13 Dieldrin

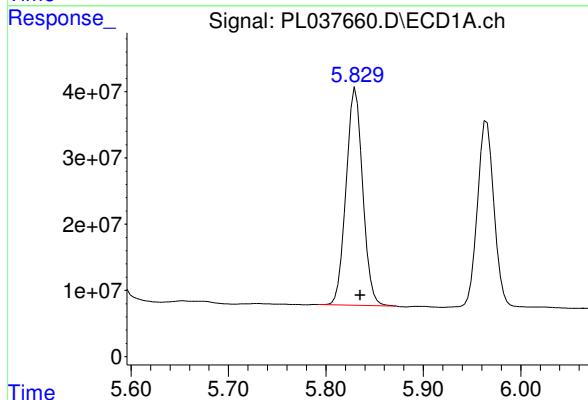
R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 440920447
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



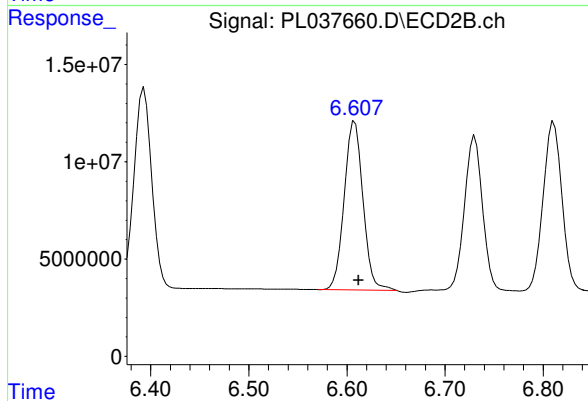
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 129719876
Conc: 48.60 ng/ml



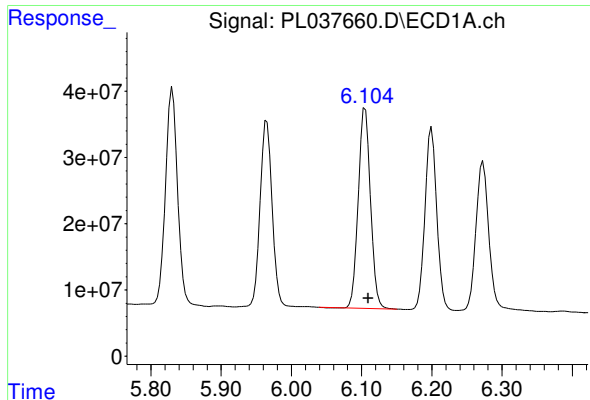
#14 Endrin

R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 389547577
Conc: 49.45 ng/ml



#14 Endrin

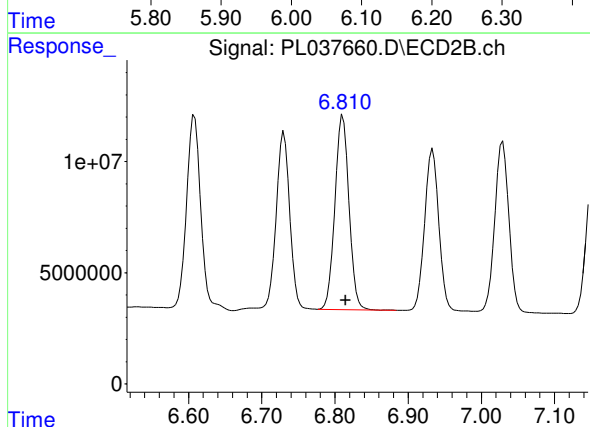
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 115285752
Conc: 50.14 ng/ml



#15 Endosulfan II

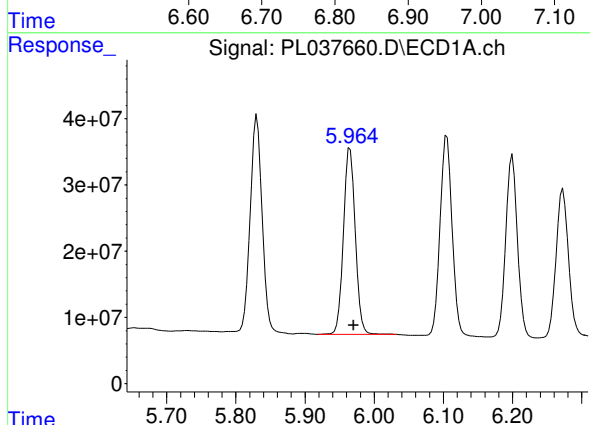
R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 365204575
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



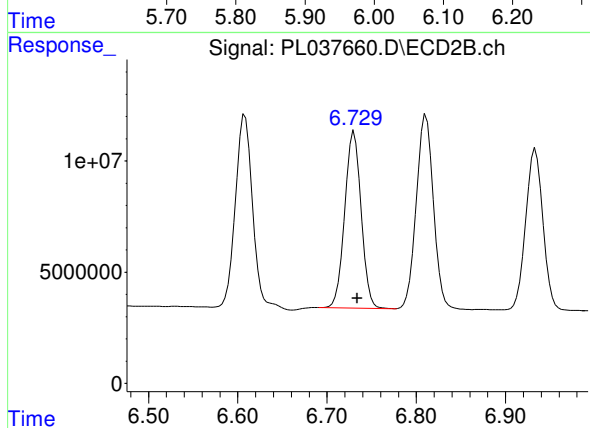
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 116682513
Conc: 47.05 ng/ml



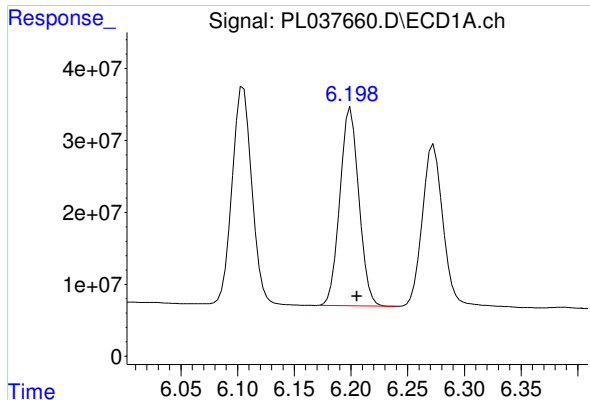
#16 4,4'-DDD

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 333982707
Conc: 50.86 ng/ml



#16 4,4'-DDD

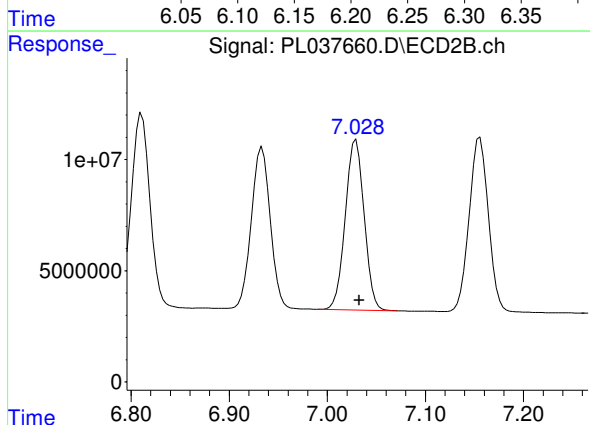
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 101329422
Conc: 49.36 ng/ml



#17 4,4'-DDT

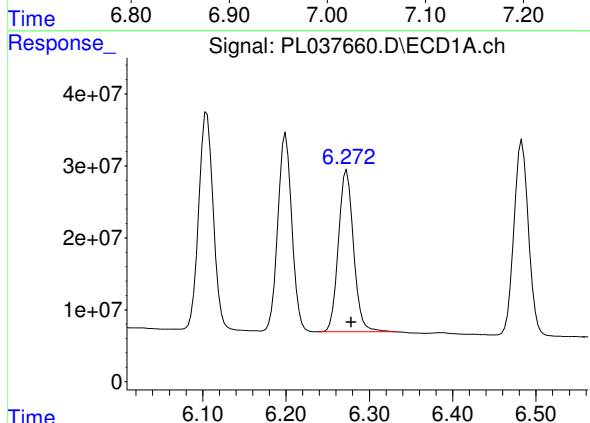
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 321688734
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



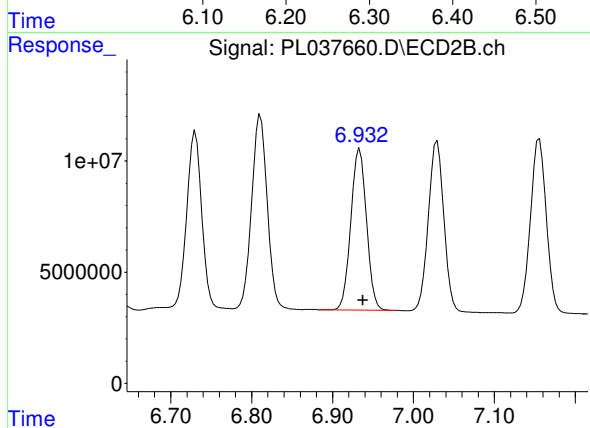
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 102127344
Conc: 48.21 ng/ml



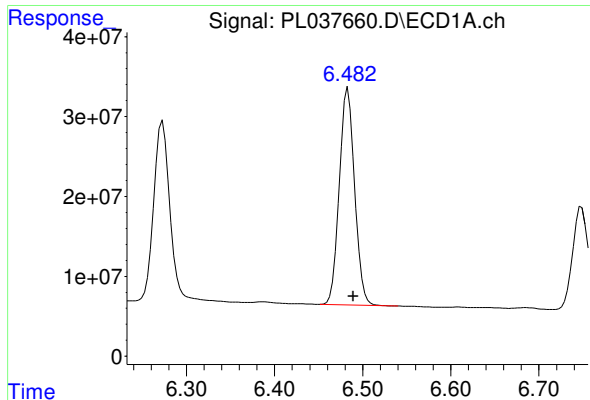
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 284163679
Conc: 50.88 ng/ml



#18 Endrin aldehyde

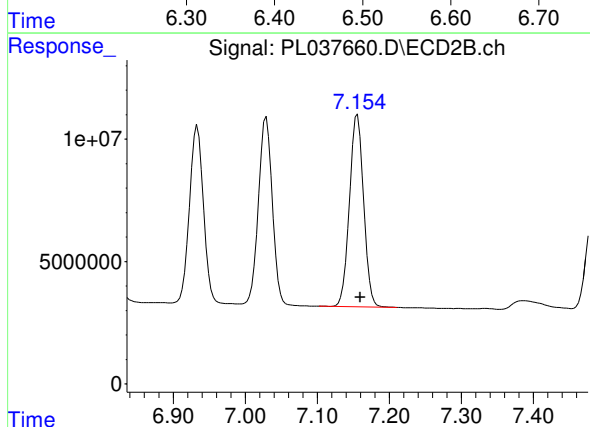
R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 97429344
Conc: 48.42 ng/ml



#19 Endosulfan Sulfate

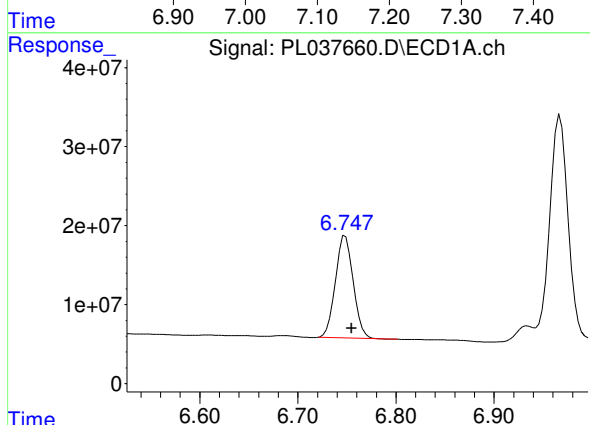
R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 328743035
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



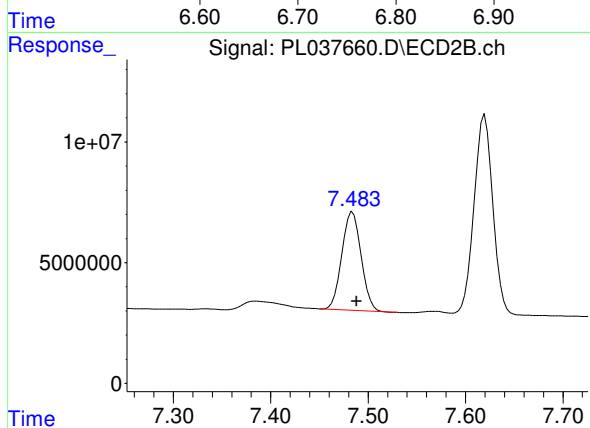
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 107038577
Conc: 49.18 ng/ml



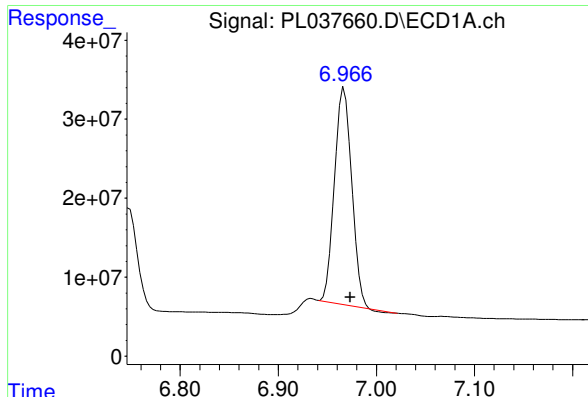
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 162802959
Conc: 47.90 ng/ml



#20 Methoxychlor

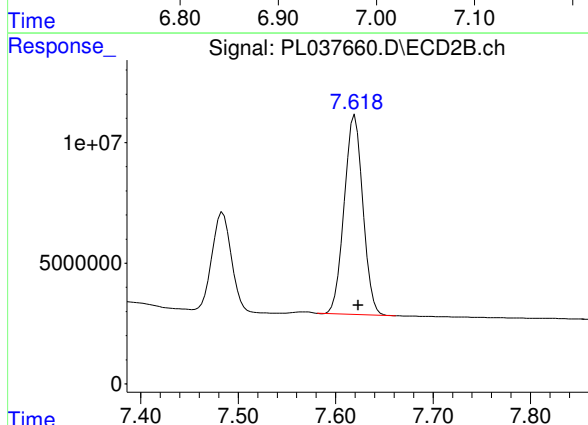
R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 56030666
Conc: 50.06 ng/ml



#21 Endrin ketone

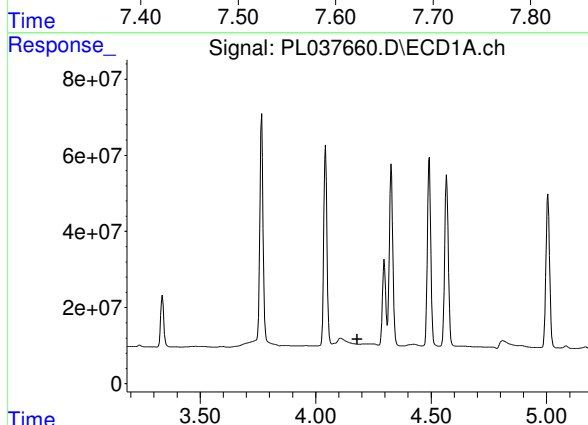
R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 333374550
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



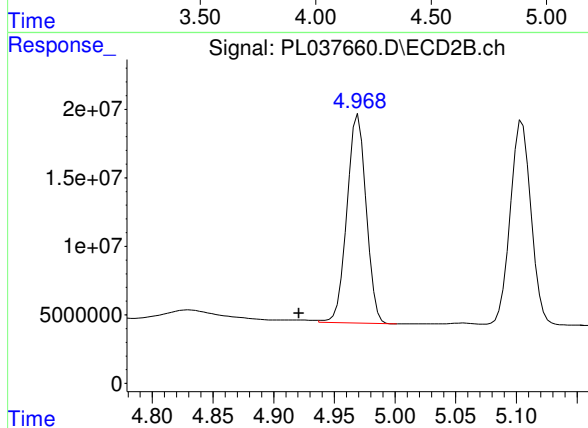
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 109889361
Conc: 54.14 ng/ml



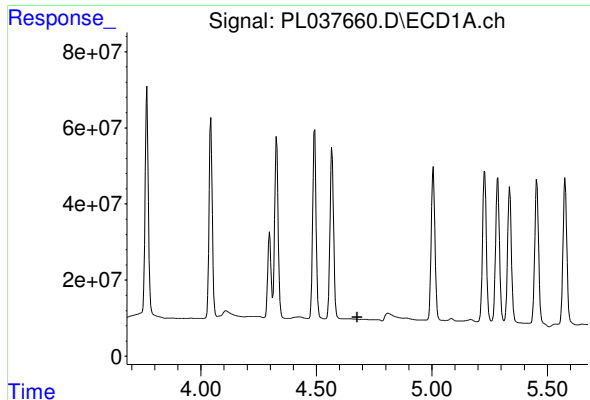
#23 Chlordane-1

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



#23 Chlordane-1

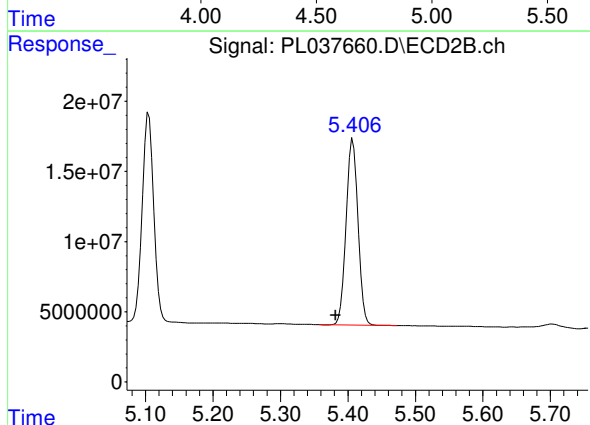
R.T.: 4.970 min
Delta R.T.: 0.049 min
Response: 167633286
Conc: 1395.07 ng/ml



#24 Chlordane-2

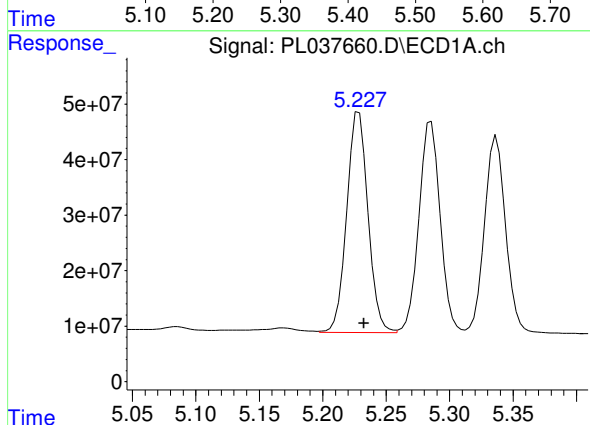
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



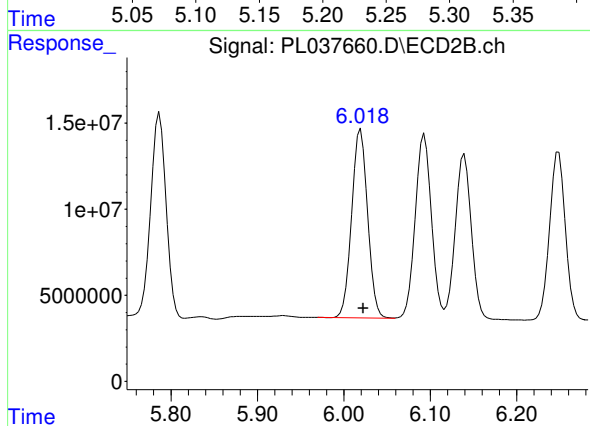
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.026 min
Response: 160209787
Conc: 1265.97 ng/ml



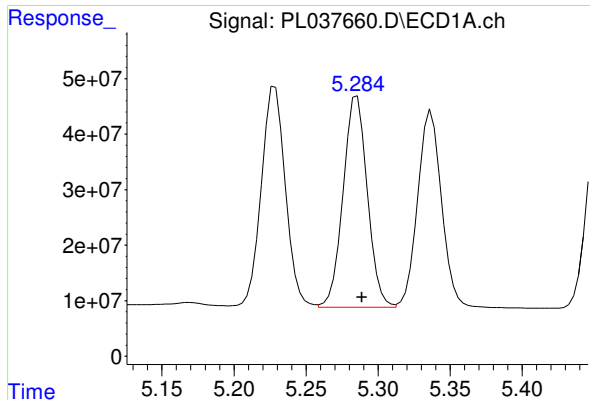
#25 Chlordane-3

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 463132566
Conc: 435.72 ng/ml



#25 Chlordane-3

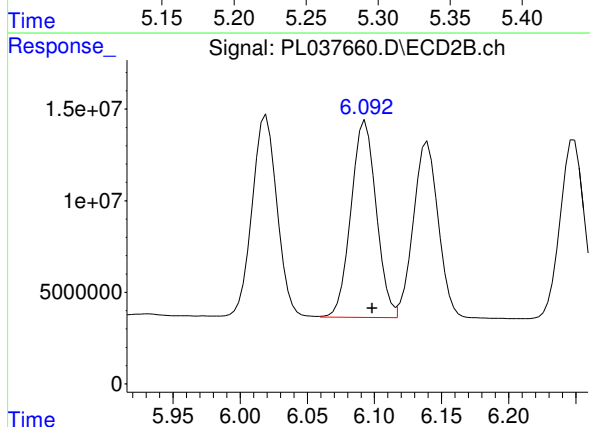
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 141076756
Conc: 360.73 ng/ml



#26 Chlordane-4

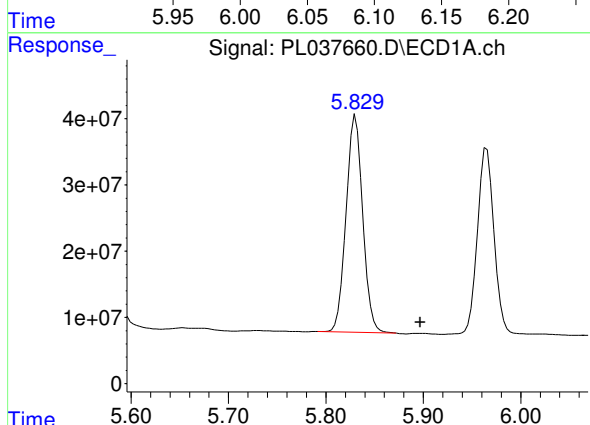
R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 445134337
Conc: 461.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



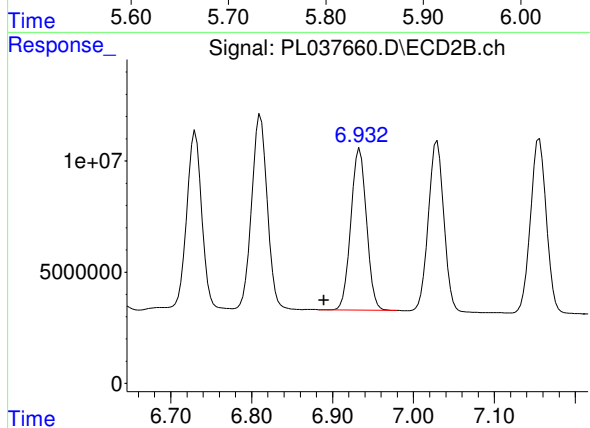
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 139944568
Conc: 292.04 ng/ml



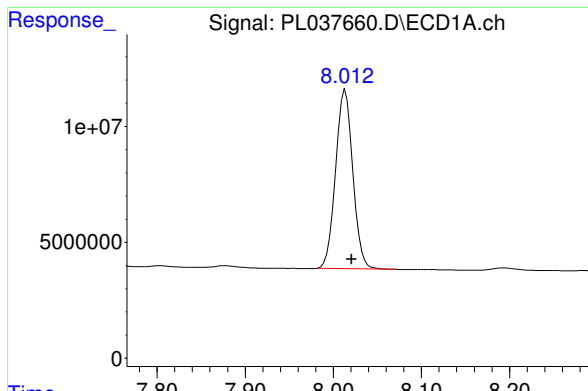
#27 Chlordane-5

R.T.: 5.831 min
Delta R.T.: -0.066 min
Response: 389547577
Conc: 2976.64 ng/ml



#27 Chlordane-5

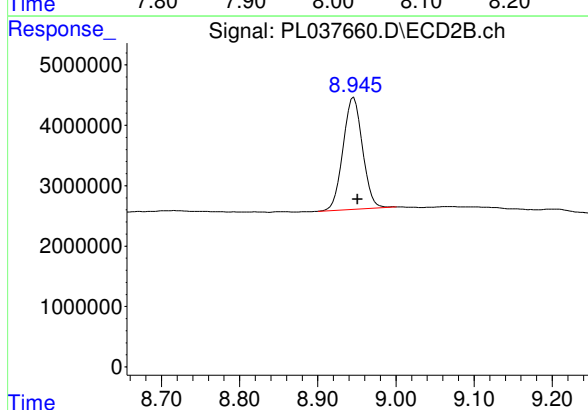
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 97429344
Conc: 1082.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 104855819
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 32076891
Conc: 16.17 ng/ml