

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
 Data File : PL037456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 22:02
 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 05:14:23 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	3.937	380.6E6	138.8E6	48.109	50.173
28)	SA Decachlor...	8.013	8.947	293.8E6	93300106	48.697	47.028
Target Compounds							
2)	A alpha-BHC	3.765	4.315	600.8E6	200.1E6	49.076	51.576
3)	MA gamma-BHC...	4.042	4.595	532.5E6	175.0E6	51.626	50.663
4)	MA Heptachlor	4.327	5.106	520.0E6	170.8E6	50.752	49.405
5)	MB Aldrin	4.567	5.409	514.6E6	154.2E6	50.558	49.144
6)	B beta-BHC	4.296	4.756	232.8E6	78799346	51.032	48.862
7)	B delta-BHC	4.491	4.971	531.3E6	161.5E6	50.219	57.271
8)	B Heptachlo...	5.005	5.788	482.2E6	140.5E6	51.476	49.276
9)	A Endosulfan I	5.337	6.141	417.0E6	116.9E6	49.291	45.594
10)	B gamma-Chl...	5.228	6.021	466.1E6	134.2E6	49.764	47.632
11)	B alpha-Chl...	5.285	6.095	448.2E6	133.1E6	49.355	46.226
12)	B 4,4'-DDE	5.454	6.250	449.8E6	113.8E6	50.925	44.709
13)	MA Dieldrin	5.577	6.395	441.8E6	122.9E6	49.898	46.060
14)	MA Endrin	5.830	6.609	391.5E6	110.2E6	49.696	47.921
15)	B Endosulfa...	6.105	6.812	361.1E6	109.2E6	49.105	44.019
16)	A 4,4'-DDD	5.966	6.731	340.7E6	97624229	51.885	47.559
17)	MA 4,4'-DDT	6.200	7.031	302.2E6	92272795	46.809	43.562
18)	B Endrin al...	6.273	6.935	273.8E6	90366235	49.026	44.908
19)	B Endosulfa...	6.484	7.157	319.7E6	102.9E6	47.788	47.262
20)	A Methoxychlor	6.749	7.486	156.6E6	53750581	46.085	48.020
21)	B Endrin ke...	6.967	7.621	330.3E6	104.3E6	46.447	51.381
23)	Chlordane-1	4.117	4.971	13913077	161.5E6	45.312	1344.186 #
24)	Chlordane-2	0.000	5.409	0	154.2E6	N.D.	1218.277 #
25)	Chlordane-3	5.228	6.021	466.1E6	134.2E6	438.514	343.021
26)	Chlordane-4	5.285	6.095	448.2E6	133.1E6	465.192	277.658 #
27)	Chlordane-5	5.830	6.935	391.5E6	90366235	2991.455	1004.258 #

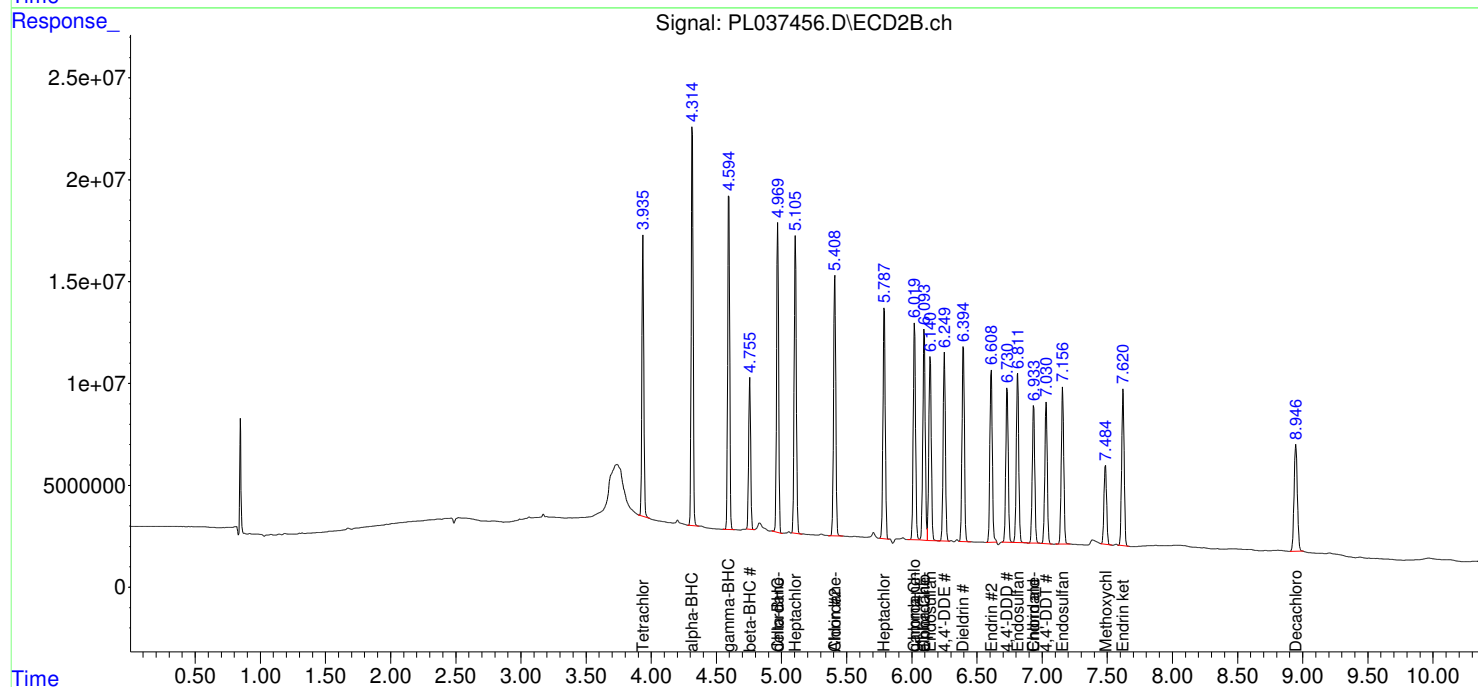
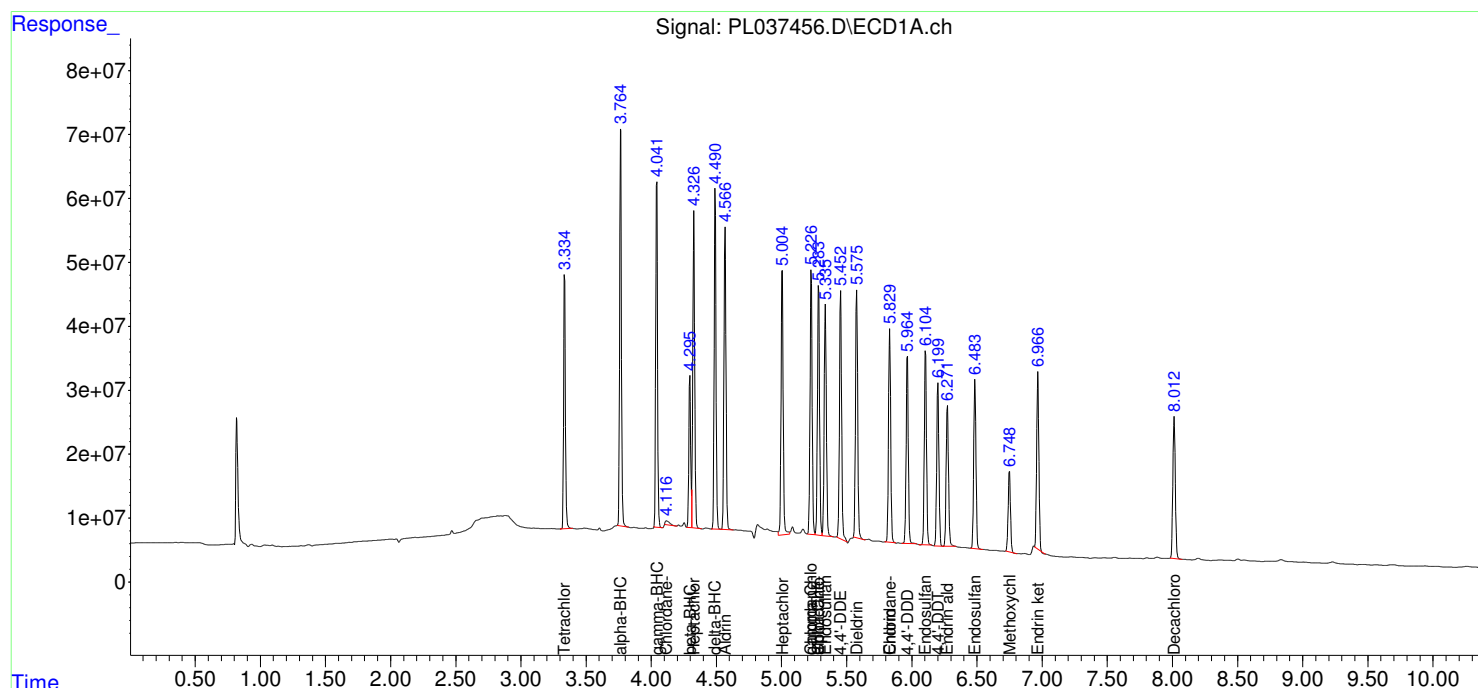
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

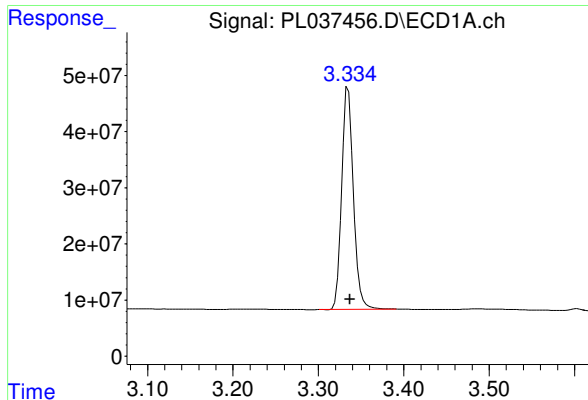
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
Data File : PL037456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2018 22:02
Operator : UA\AJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 05:14:23 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

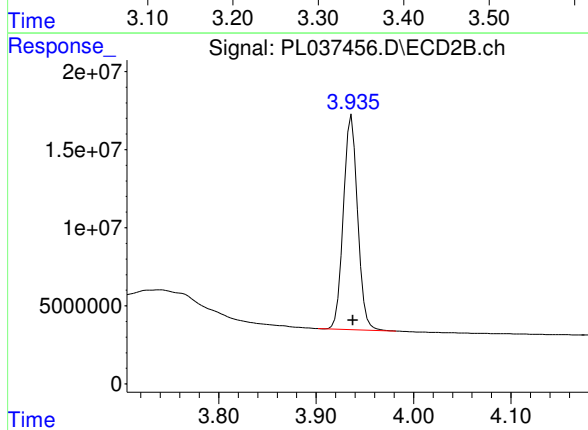




#1 Tetrachloro-m-xylene

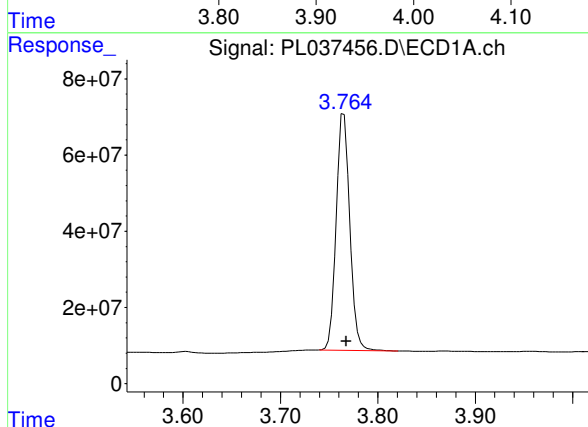
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 380554148
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



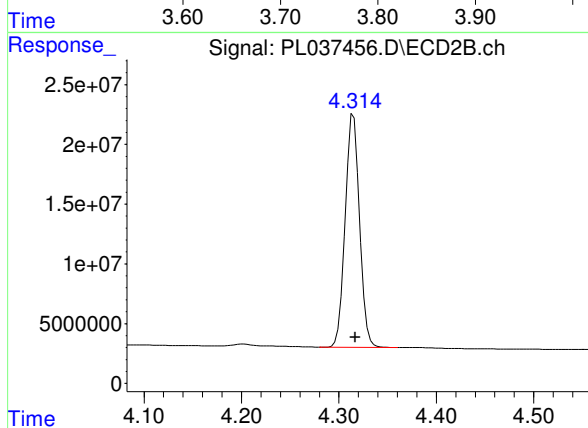
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.001 min
Response: 138816610
Conc: 50.17 ng/ml



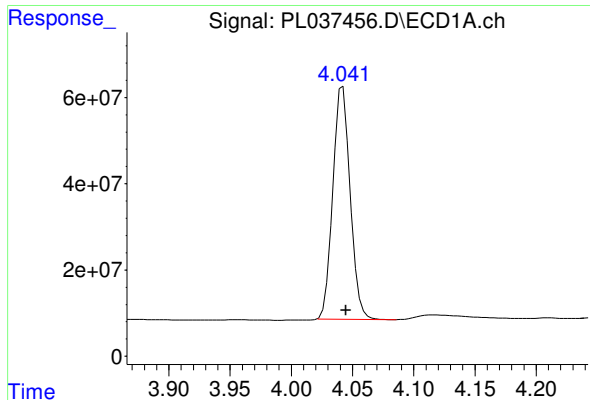
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 600828292
Conc: 49.08 ng/ml



#2 alpha-BHC

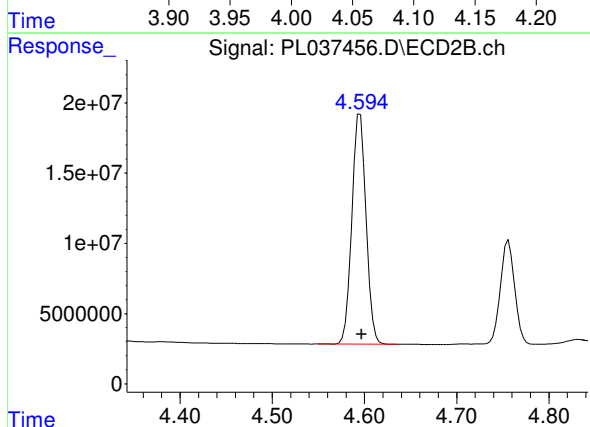
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 200128094
Conc: 51.58 ng/ml



#3 gamma-BHC (Lindane)

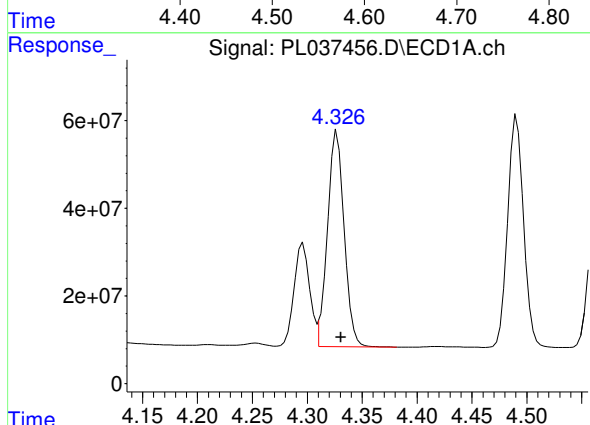
R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 532505849
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



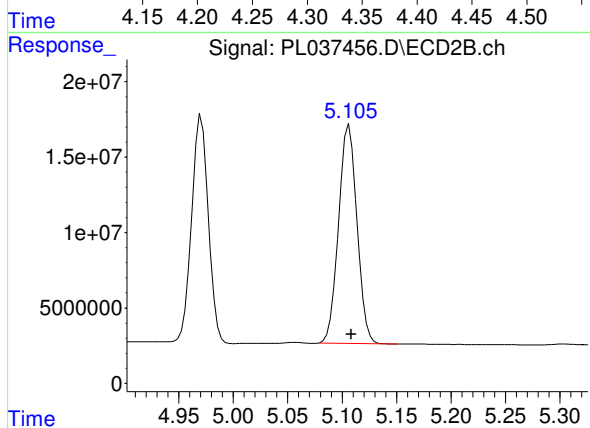
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.001 min
Response: 174975792
Conc: 50.66 ng/ml



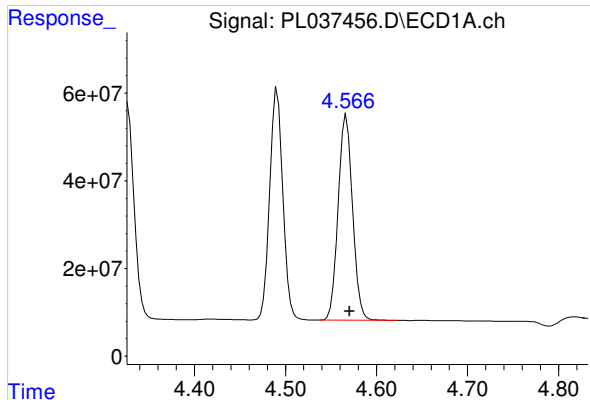
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 519972690
Conc: 50.75 ng/ml



#4 Heptachlor

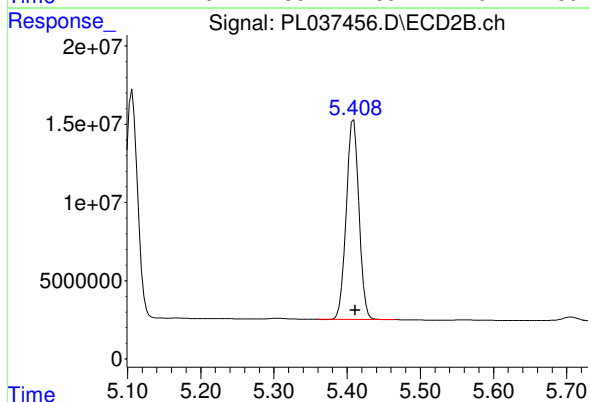
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 170761912
Conc: 49.40 ng/ml



#5 Aldrin

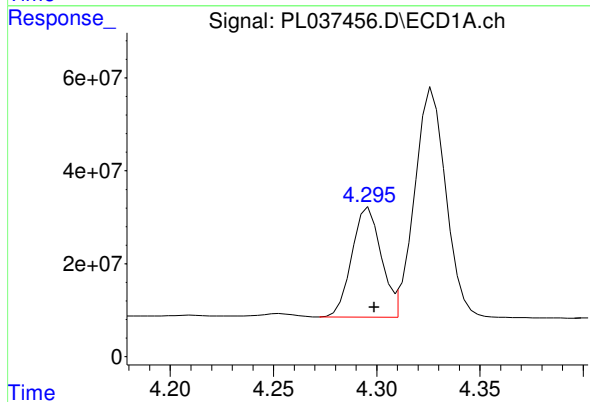
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 514607168
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



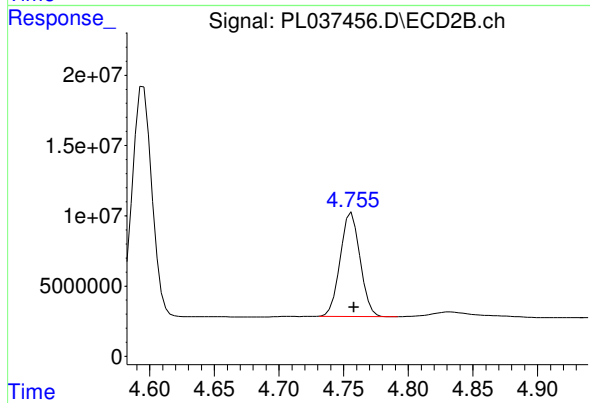
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 154173819
Conc: 49.14 ng/ml



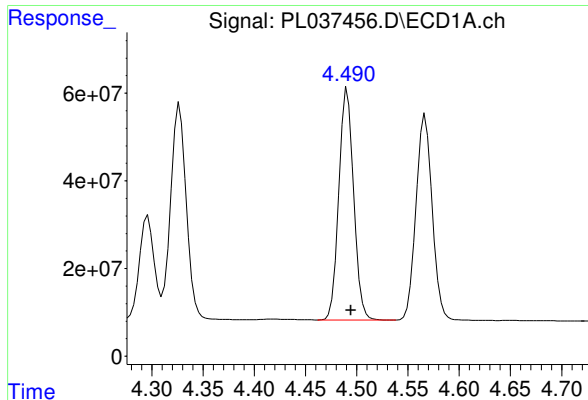
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 232753095
Conc: 51.03 ng/ml



#6 beta-BHC

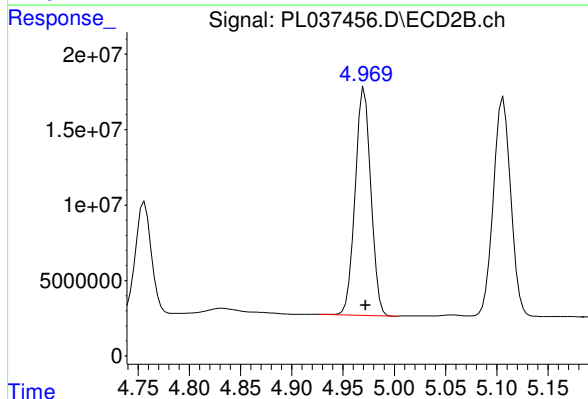
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 78799346
Conc: 48.86 ng/ml



#7 delta-BHC

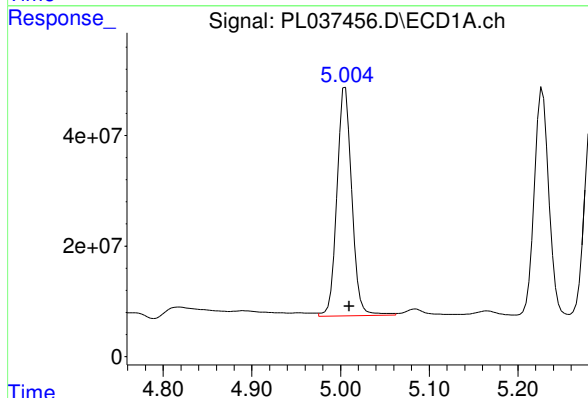
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 531266290
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



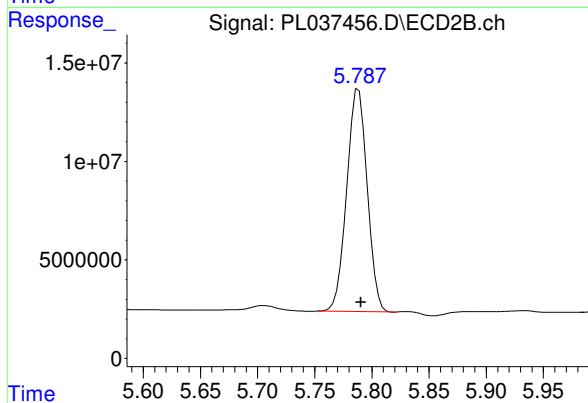
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 161518695
Conc: 57.27 ng/ml



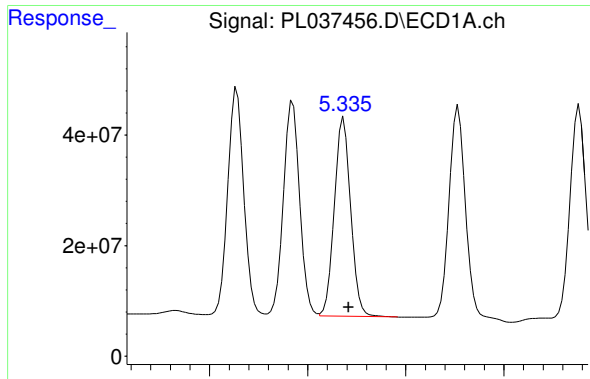
#8 Heptachlor epoxide

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 482170049
Conc: 51.48 ng/ml



#8 Heptachlor epoxide

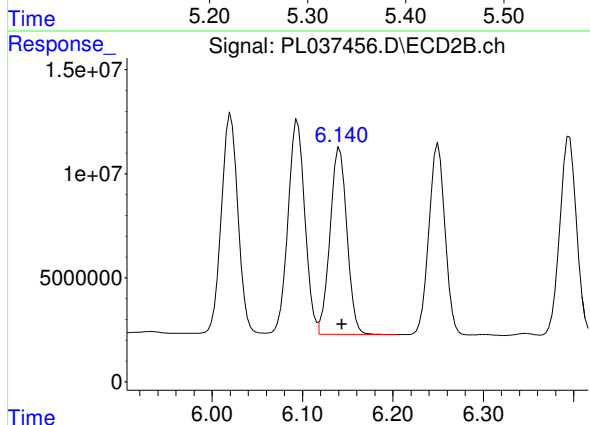
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 140468751
Conc: 49.28 ng/ml



#9 Endosulfan I

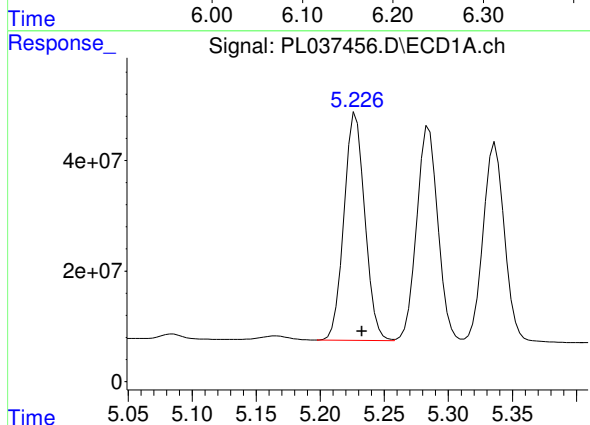
R.T.: 5.337 min
Delta R.T.: -0.005 min
Response: 417047110
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



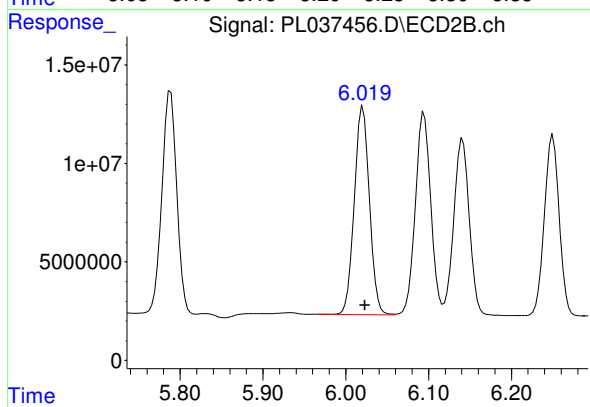
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 116940276
Conc: 45.59 ng/ml



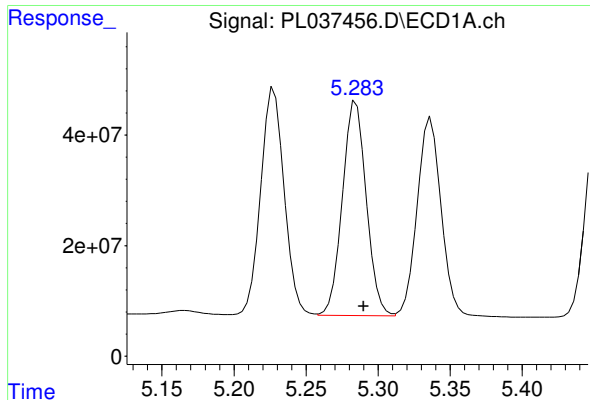
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 466104801
Conc: 49.76 ng/ml



#10 gamma-Chlordane

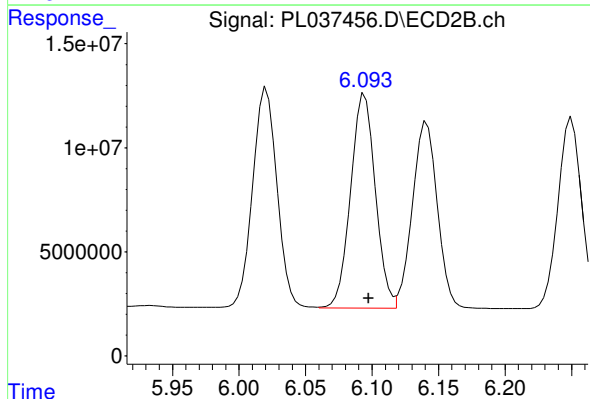
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 134150195
Conc: 47.63 ng/ml



#11 alpha-Chlordane

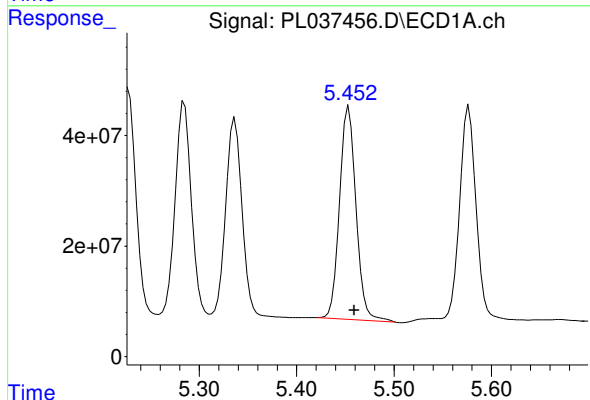
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 448215705
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



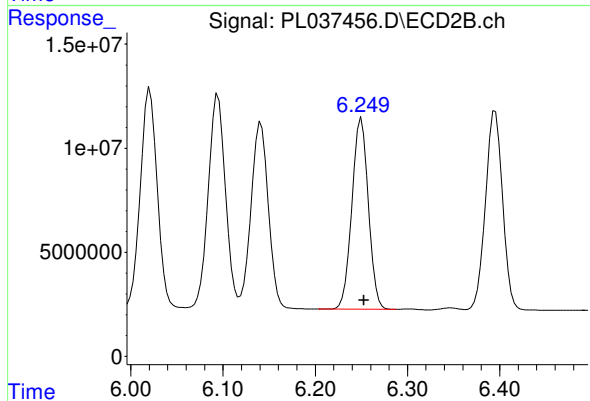
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 133051746
Conc: 46.23 ng/ml



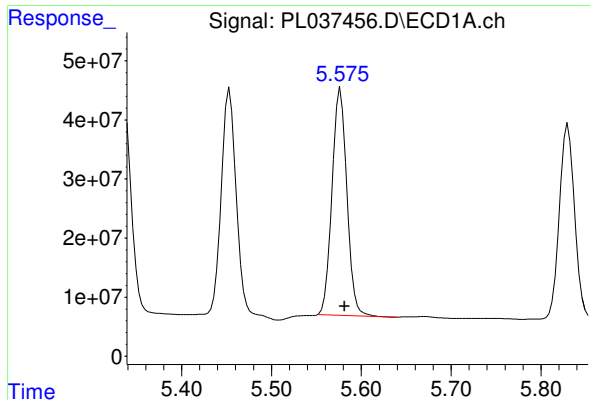
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 449797388
Conc: 50.92 ng/ml



#12 4,4'-DDE

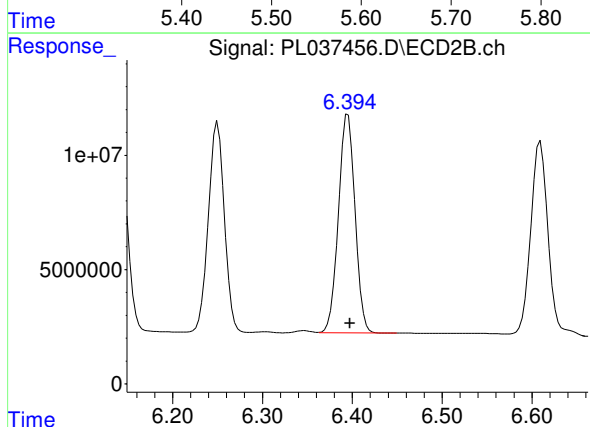
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 113770636
Conc: 44.71 ng/ml



#13 Dieldrin

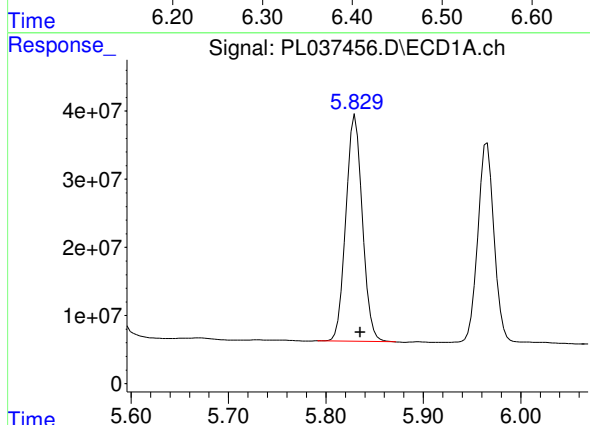
R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 441751380
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



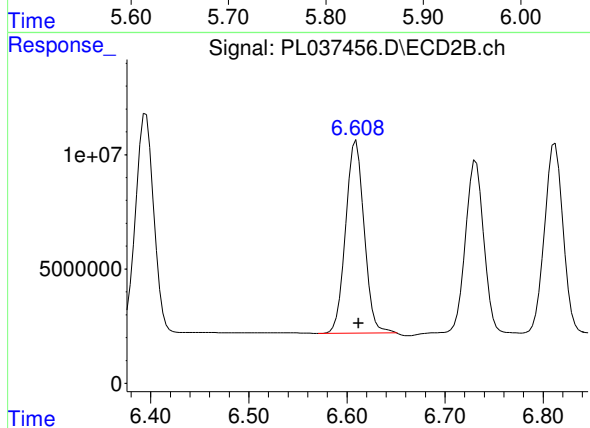
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 122945293
Conc: 46.06 ng/ml



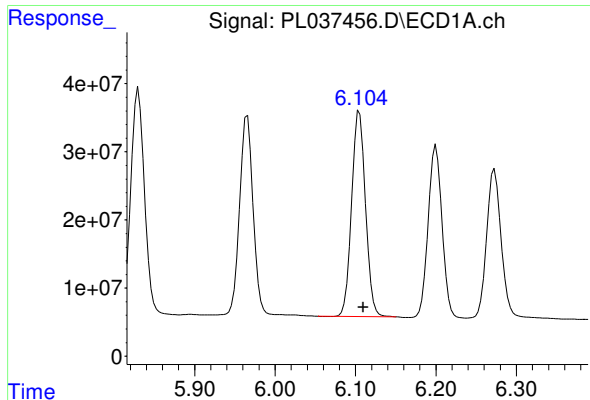
#14 Endrin

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 391486482
Conc: 49.70 ng/ml



#14 Endrin

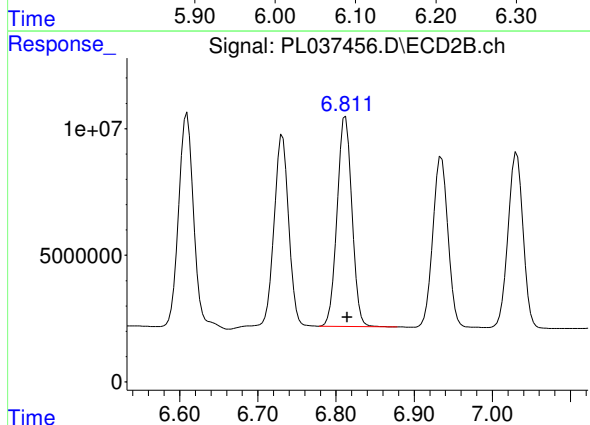
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 110183891
Conc: 47.92 ng/ml



#15 Endosulfan II

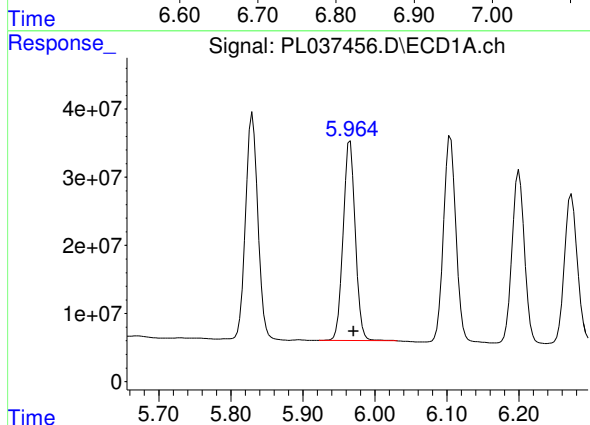
R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 361092555
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



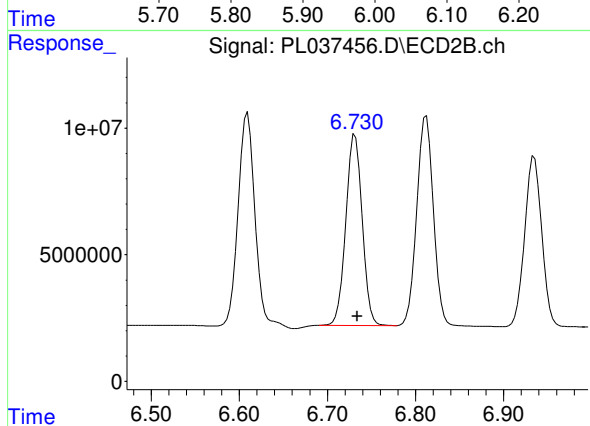
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 109169841
Conc: 44.02 ng/ml



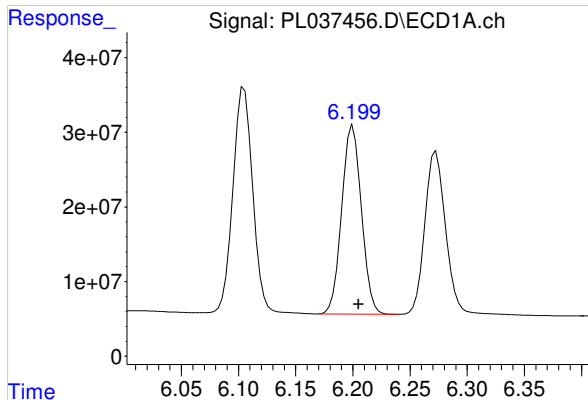
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 340737217
Conc: 51.89 ng/ml



#16 4,4'-DDD

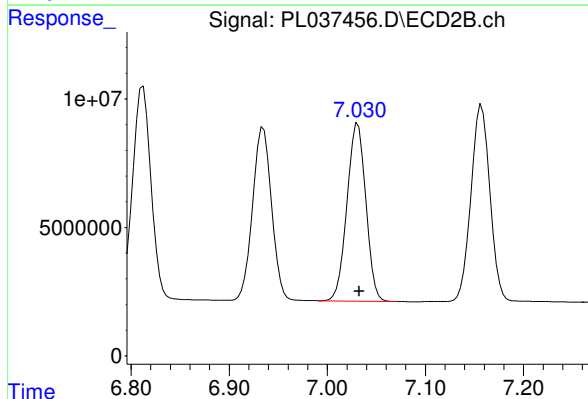
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 97624229
Conc: 47.56 ng/ml



#17 4,4'-DDT

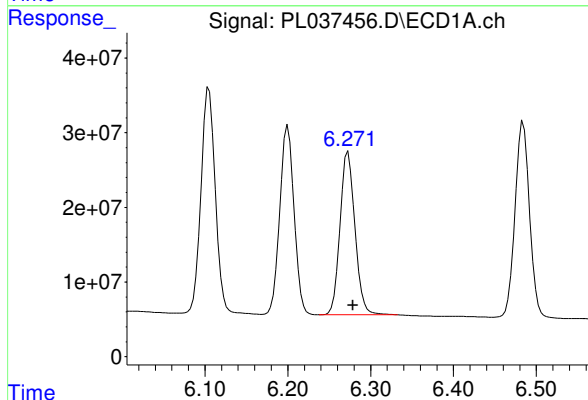
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 302213431
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



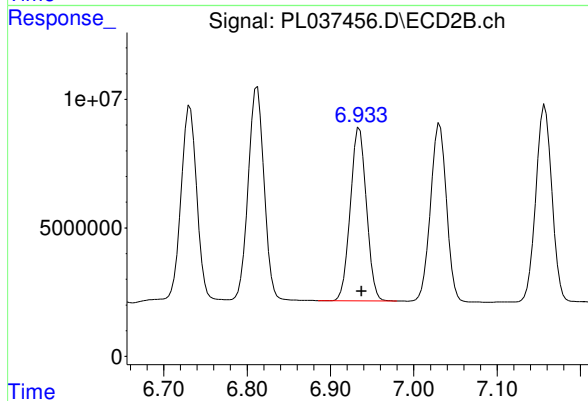
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 92272795
Conc: 43.56 ng/ml



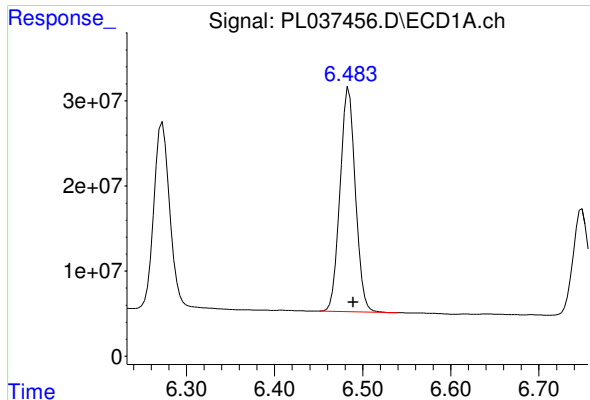
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 273785389
Conc: 49.03 ng/ml



#18 Endrin aldehyde

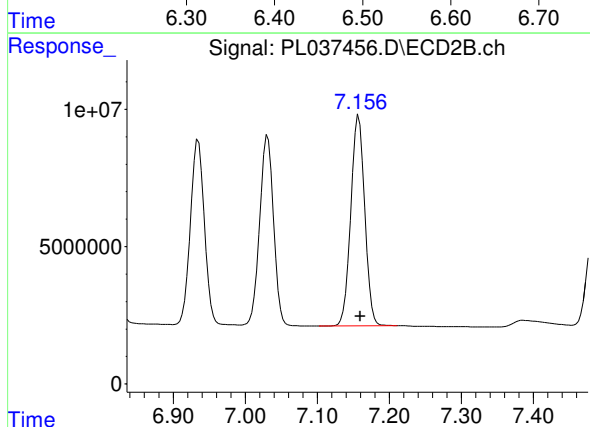
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 90366235
Conc: 44.91 ng/ml



#19 Endosulfan Sulfate

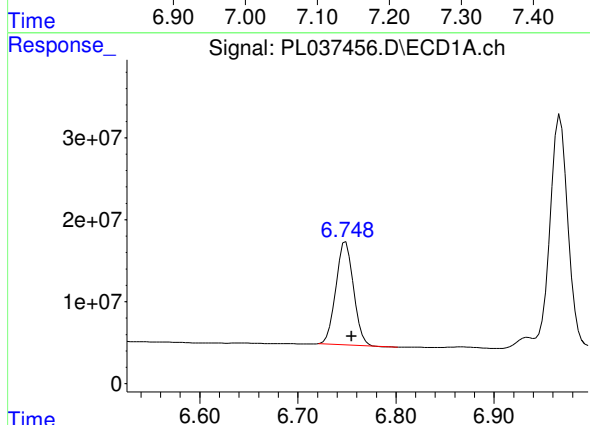
R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 319701817
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



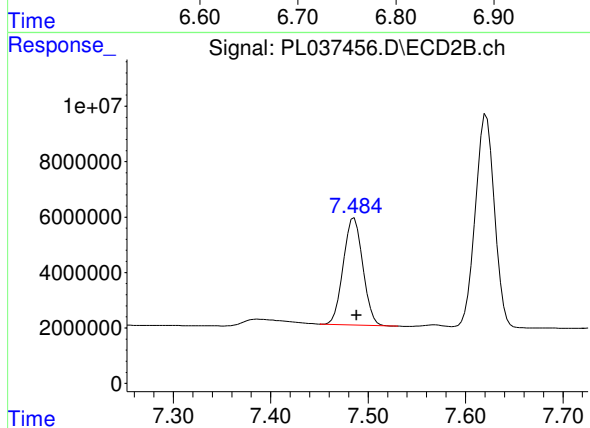
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 102863608
Conc: 47.26 ng/ml



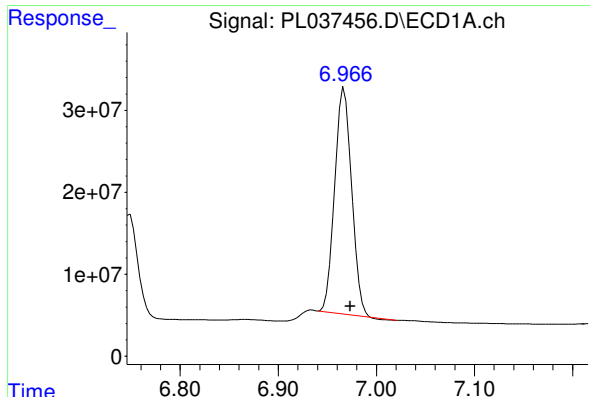
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 156642032
Conc: 46.08 ng/ml



#20 Methoxychlor

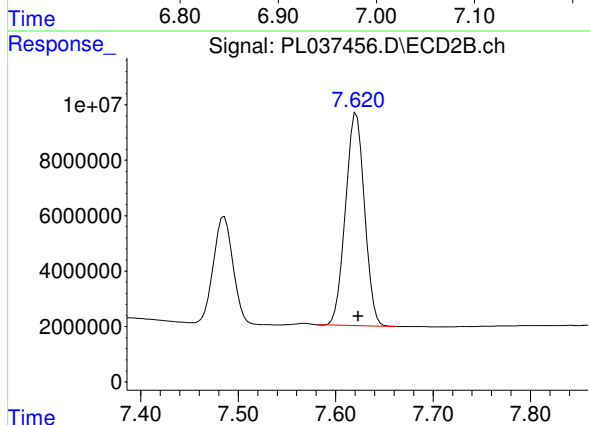
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 53750581
Conc: 48.02 ng/ml



#21 Endrin ketone

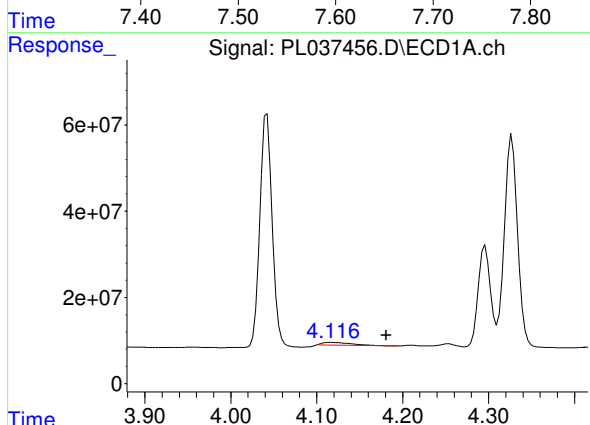
R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 330311608
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



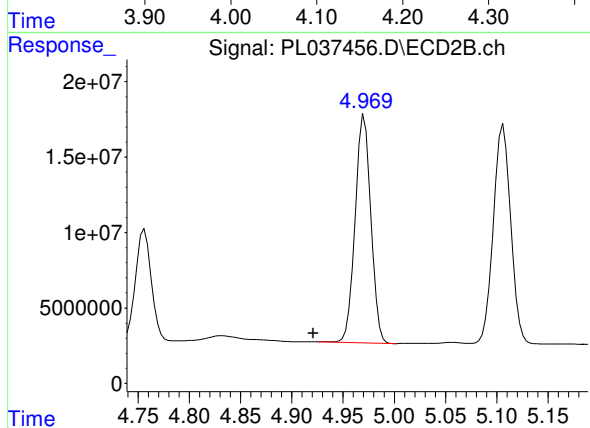
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 104286699
Conc: 51.38 ng/ml



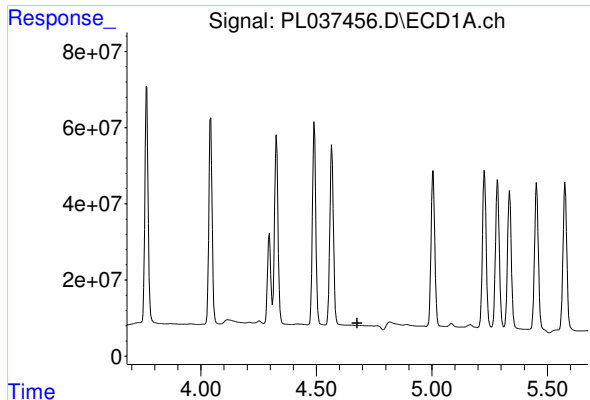
#23 Chlordane-1

R.T.: 4.117 min
Delta R.T.: -0.064 min
Response: 13913077
Conc: 45.31 ng/ml



#23 Chlordane-1

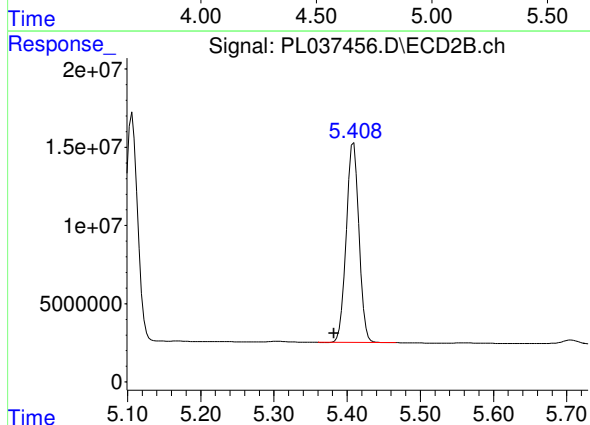
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 161518695
Conc: 1344.19 ng/ml



#24 Chlordane-2

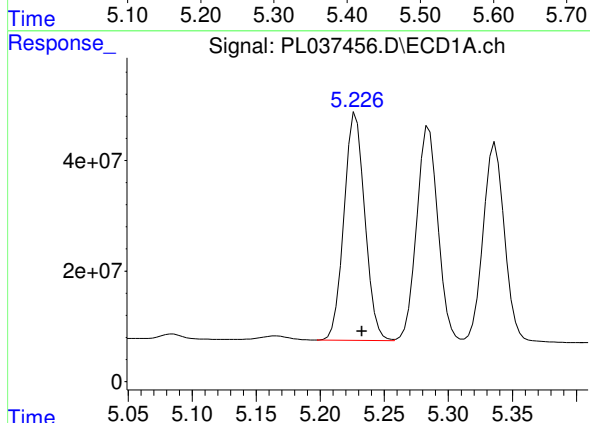
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



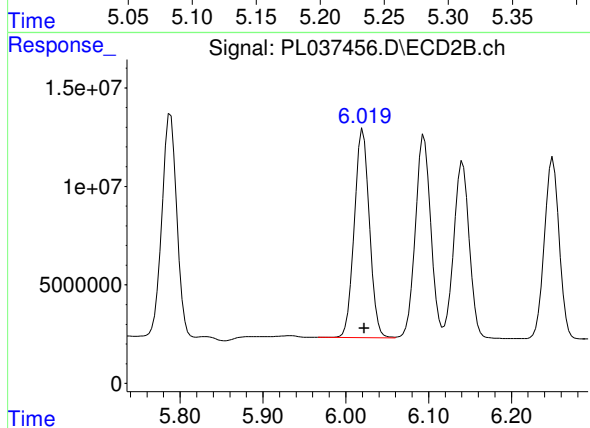
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 154173819
Conc: 1218.28 ng/ml



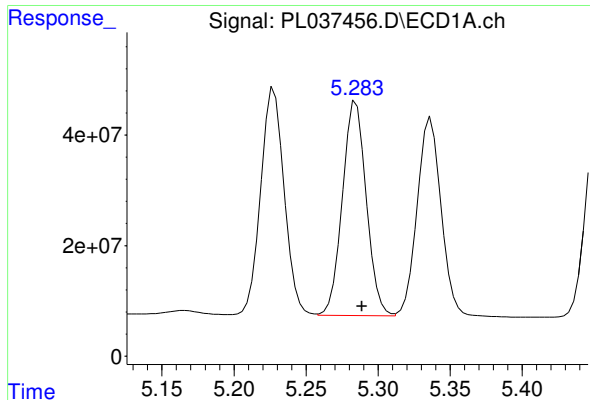
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 466104801
Conc: 438.51 ng/ml



#25 Chlordane-3

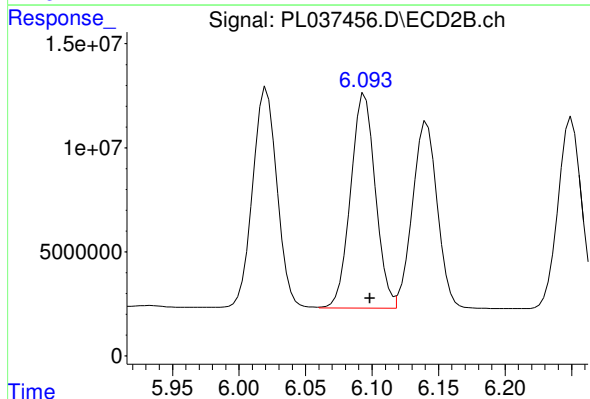
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 134150195
Conc: 343.02 ng/ml



#26 Chlordane-4

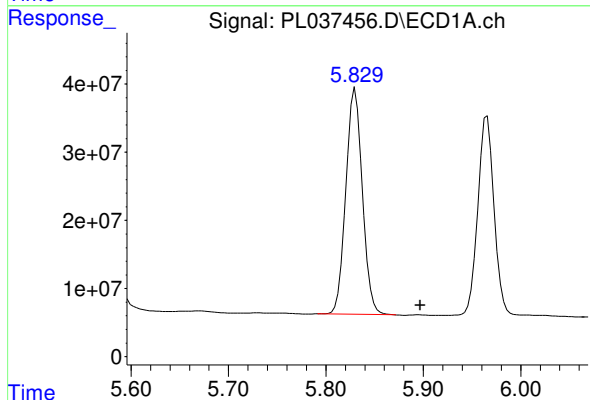
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 448215705
Conc: 465.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



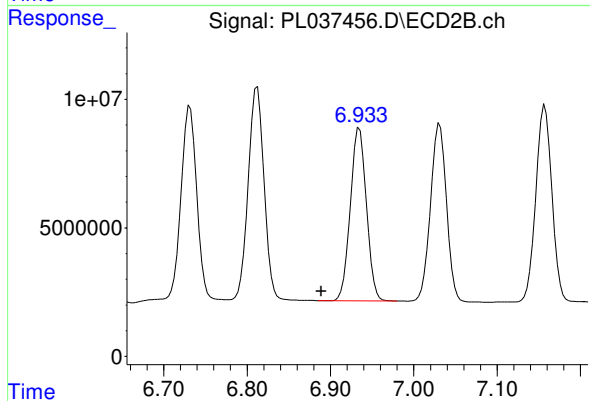
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 133051746
Conc: 277.66 ng/ml



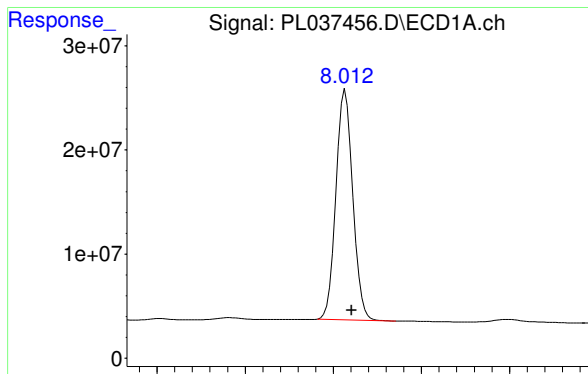
#27 Chlordane-5

R.T.: 5.830 min
Delta R.T.: -0.067 min
Response: 391486482
Conc: 2991.46 ng/ml



#27 Chlordane-5

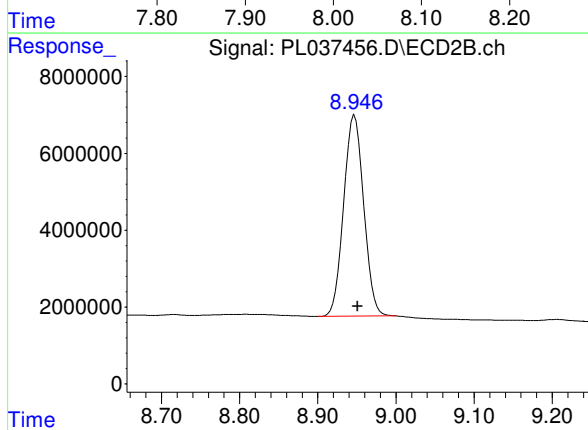
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 90366235
Conc: 1004.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.007 min
Response: 293836884
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 93300106
Conc: 47.03 ng/ml