

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
 Data File : PL037448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 20:10
 Operator : UA\AJ
 Sample : J3709-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 05:13:44 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	134.6E6	49931010	17.010	18.047
28)	SA Decachlor...	8.015	8.947	63272122	19871286	10.486	10.016
Target Compounds							
2)	A alpha-BHC	3.765	4.315	493.4E6	169.4E6	40.299	43.650
3)	MA gamma-BHC...	4.042	4.596	421.2E6	138.8E6	40.837	40.199
4)	MA Heptachlor	4.328	5.107	371.7E6	120.7E6	36.280	34.919
5)	MB Aldrin	4.567	5.409	349.8E6	100.1E6	34.363	31.911
6)	B beta-BHC	4.296	4.757	164.3E6	61422026	36.022	38.087
7)	B delta-BHC	4.491	4.970	385.5E6	100.3E6	36.440	35.577
8)	B Heptachlo...	5.006	5.789	361.4E6	105.3E6	38.584	36.938
9)	A Endosulfan I	5.338	6.141	301.0E6	92445684	35.579	36.044
10)	B gamma-Chl...	5.228	6.021	334.4E6	102.5E6	35.703	36.404
11)	B alpha-Chl...	5.285	6.095	312.3E6	101.7E6	34.386	35.323
12)	B 4,4'-DDE	5.454	6.250	279.4E6	80187931	31.634	31.512
13)	MA Dieldrin	5.577	6.395	319.3E6	94411770	36.067	35.370
14)	MA Endrin	5.830	6.610	274.4E6	81170762	34.835	35.303
15)	B Endosulfa...	6.105	6.812	247.2E6	80232874	33.621	32.351
16)	A 4,4'-DDD	5.966	6.732	190.8E6	65493479	29.053	31.906
17)	MA 4,4'-DDT	6.200	7.031	195.5E6	63061057	30.287	29.771
18)	B Endrin al...	6.273	6.935	186.8E6	61594265	33.458	30.609
19)	B Endosulfa...	6.483	7.157	234.6E6	78708614	35.066	36.164
20)	A Methoxychlor	6.749	7.485	108.0E6	39567483	31.780	35.349
21)	B Endrin ke...	6.967	7.621	242.4E6	79283394	34.081	39.062
23)	Chlordane-1	0.000	4.970	0	100.3E6	N.D.	835.009 #
24)	Chlordane-2	0.000	5.409	0	100.1E6	N.D.	791.092 #
25)	Chlordane-3	5.228	6.021	334.4E6	102.5E6	314.608	262.162
26)	Chlordane-4	5.285	6.095	312.3E6	101.7E6	324.104	212.171 #
27)	Chlordane-5	5.830	6.935	274.4E6	61594265	2096.883	684.510 #

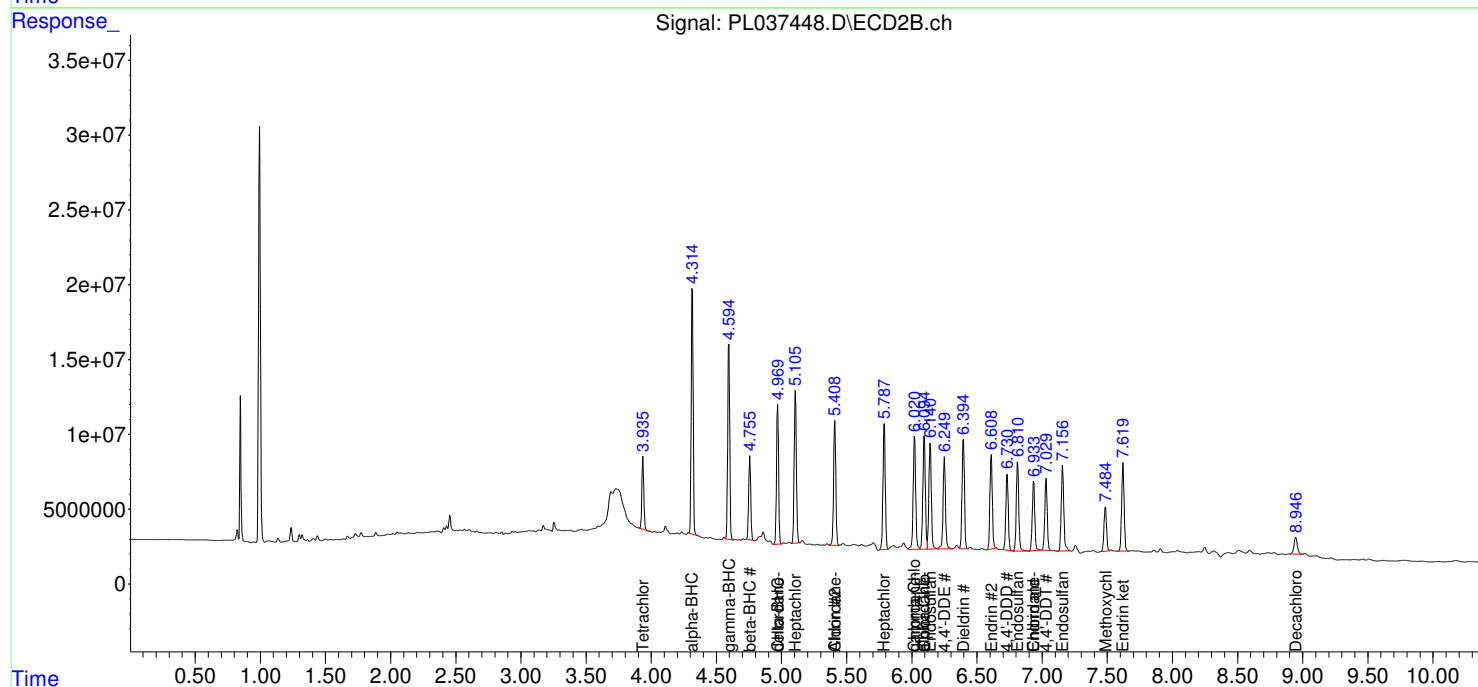
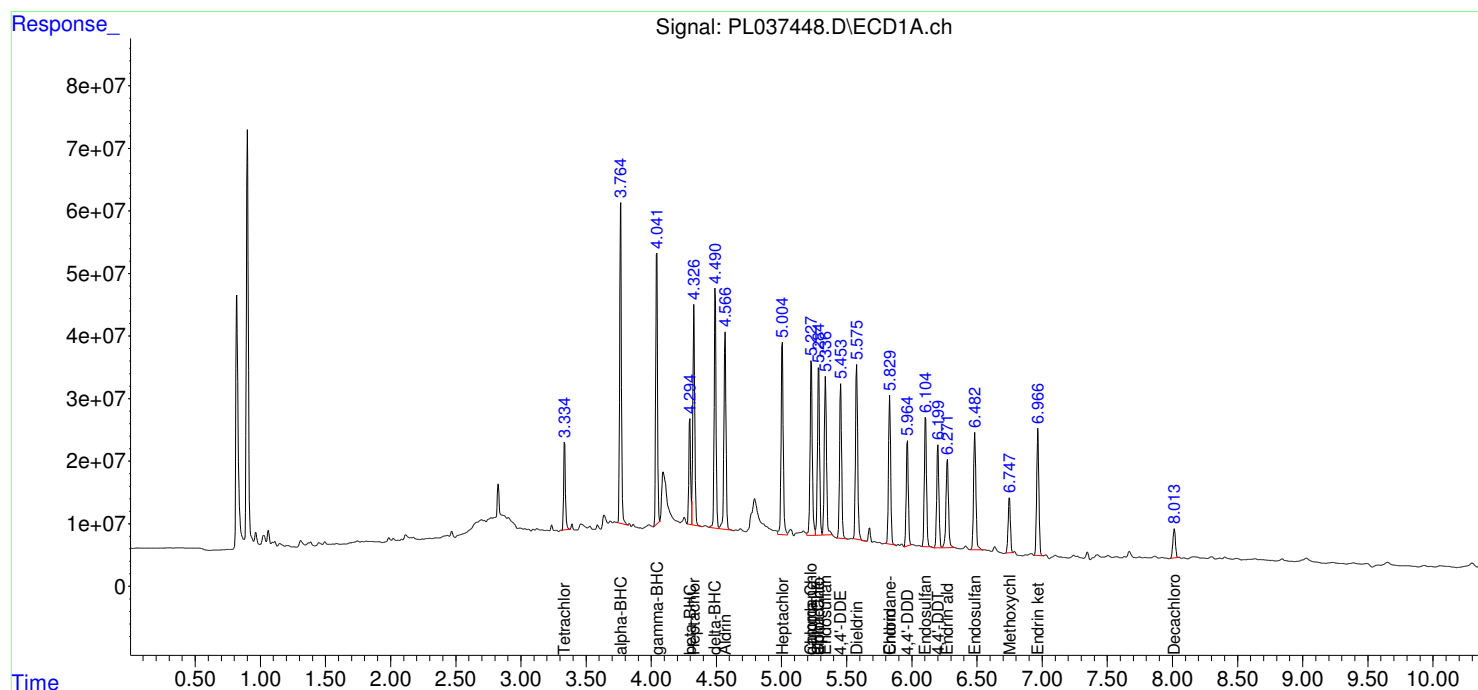
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

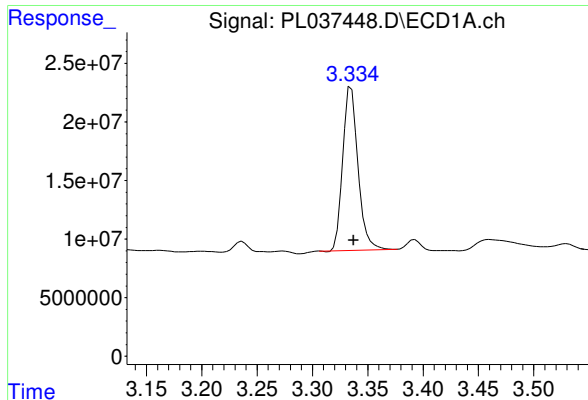
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
Data File : PL037448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2018 20:10
Operator : UA\AJ
Sample : J3709-02MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 05:13:44 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

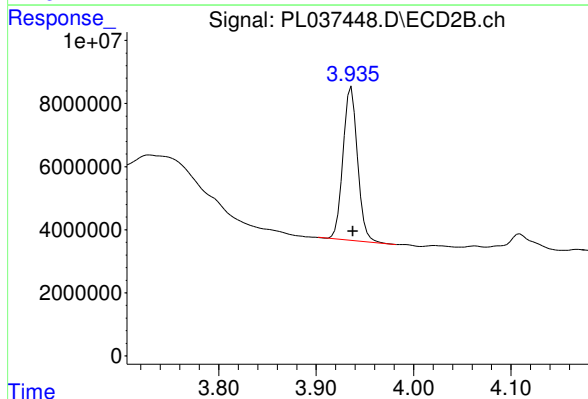




#1 Tetrachloro-m-xylene

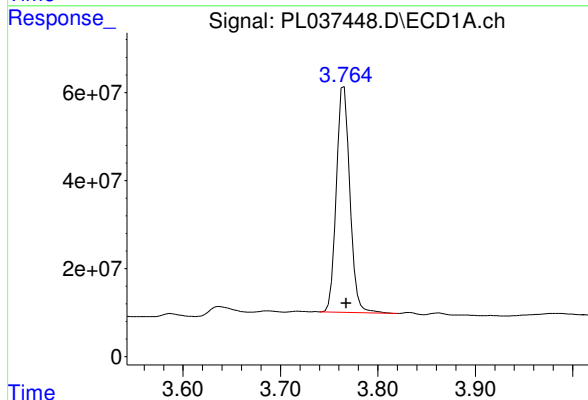
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 134553219
Conc: 17.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



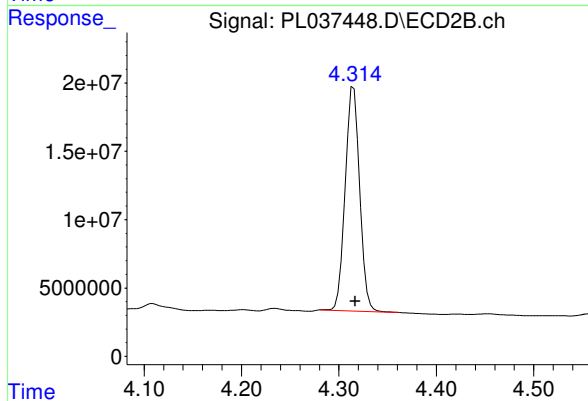
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 49931010
Conc: 18.05 ng/ml



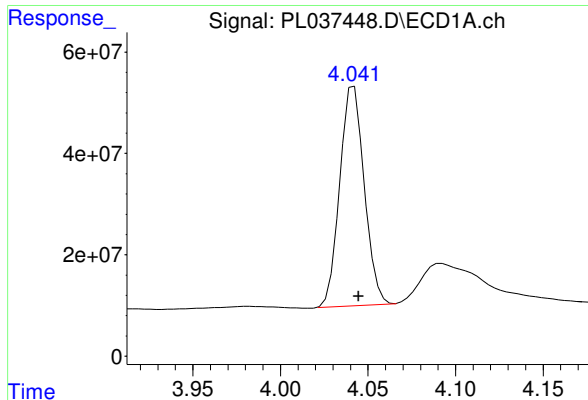
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 493380079
Conc: 40.30 ng/ml



#2 alpha-BHC

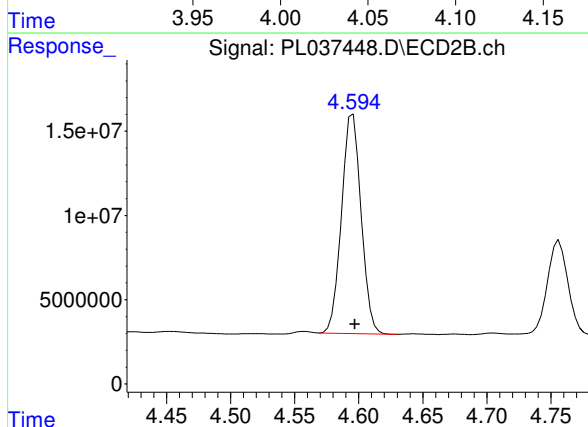
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 169374411
Conc: 43.65 ng/ml



#3 gamma-BHC (Lindane)

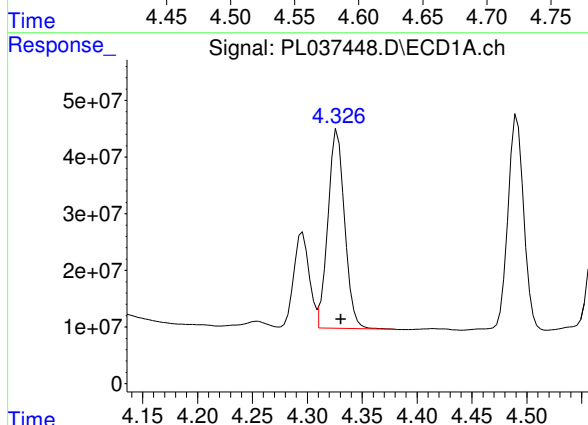
R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 421220565
Conc: 40.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



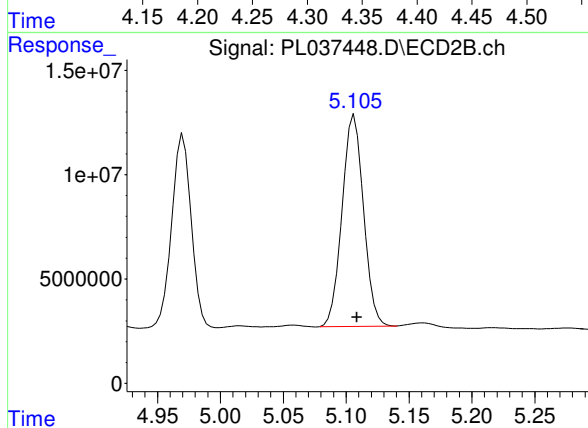
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 138835896
Conc: 40.20 ng/ml



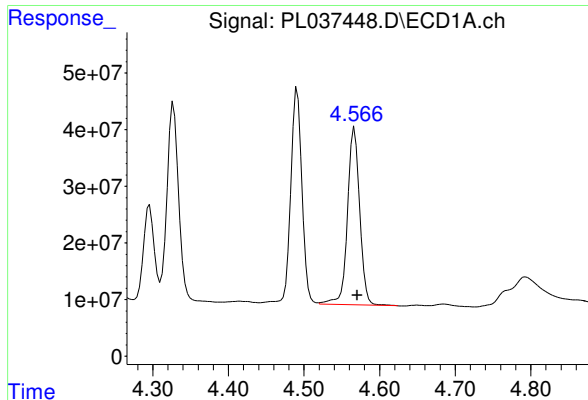
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 371695994
Conc: 36.28 ng/ml



#4 Heptachlor

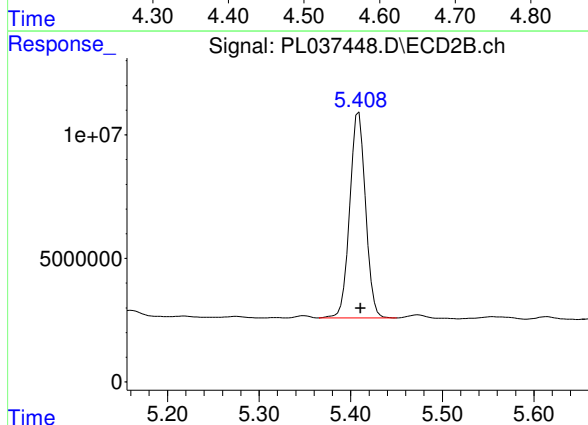
R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 120693498
Conc: 34.92 ng/ml



#5 Aldrin

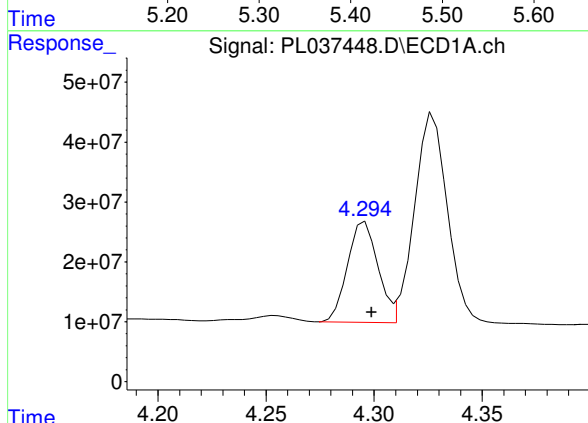
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 349771982
Conc: 34.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



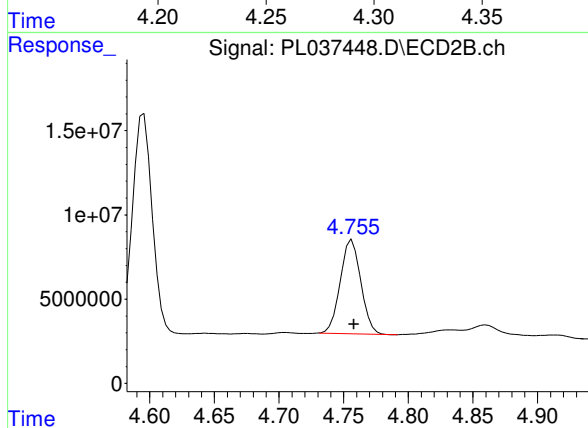
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 100113240
Conc: 31.91 ng/ml



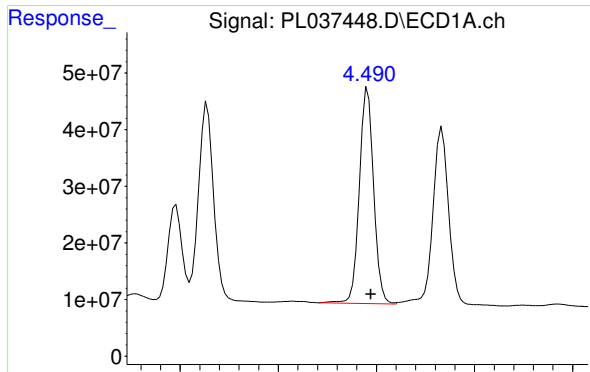
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 164291263
Conc: 36.02 ng/ml



#6 beta-BHC

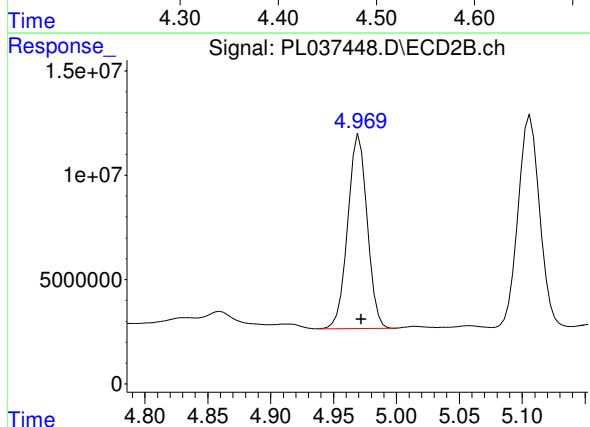
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 61422026
Conc: 38.09 ng/ml



#7 delta-BHC

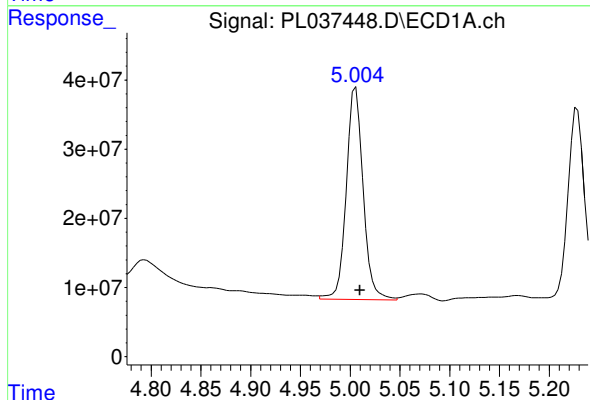
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 385501749
Conc: 36.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



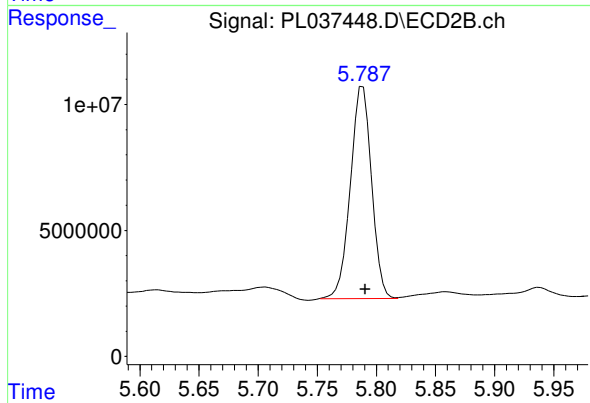
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 100335438
Conc: 35.58 ng/ml



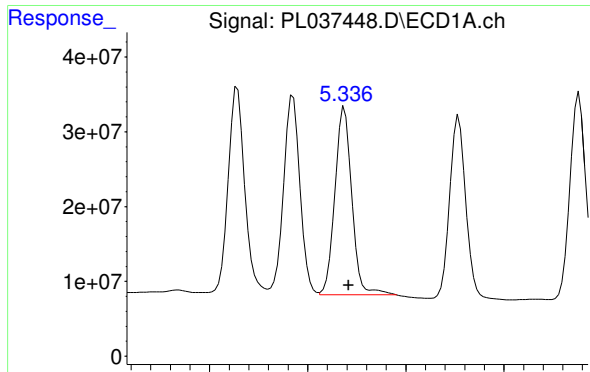
#8 Heptachlor epoxide

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 361415077
Conc: 38.58 ng/ml



#8 Heptachlor epoxide

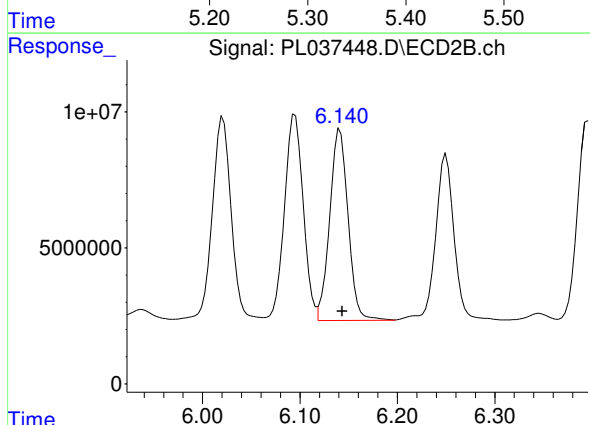
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 105297067
Conc: 36.94 ng/ml



#9 Endosulfan I

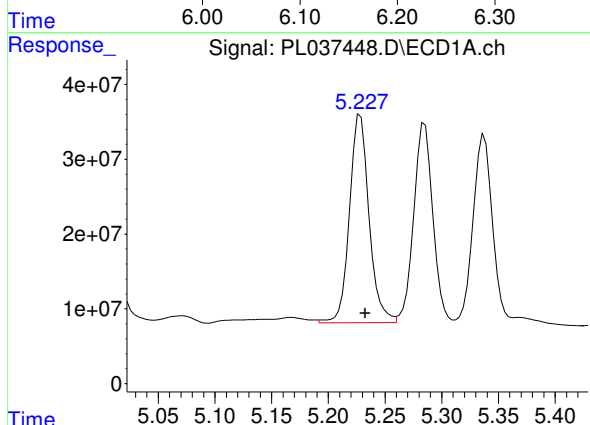
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 301032095
Conc: 35.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



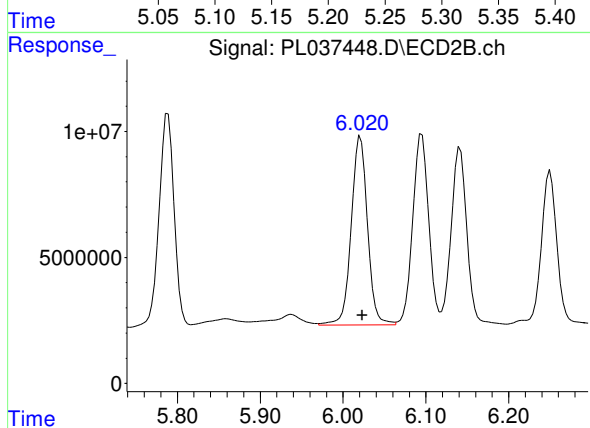
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 92445684
Conc: 36.04 ng/ml



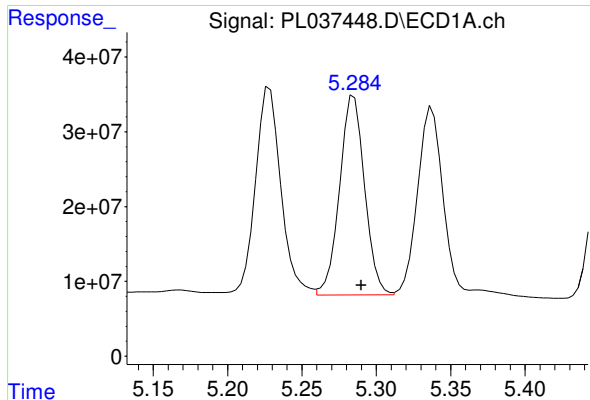
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 334402506
Conc: 35.70 ng/ml



#10 gamma-Chlordane

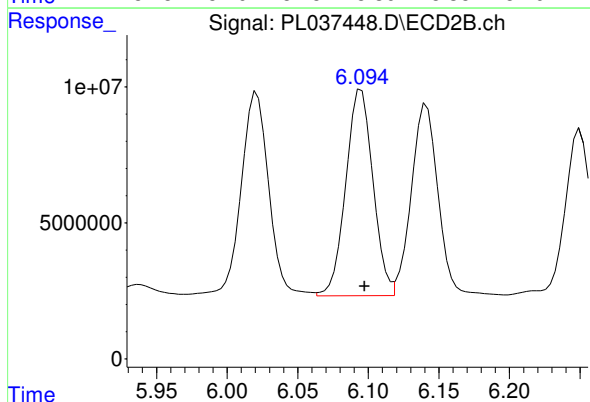
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 102527397
Conc: 36.40 ng/ml



#11 alpha-Chlordane

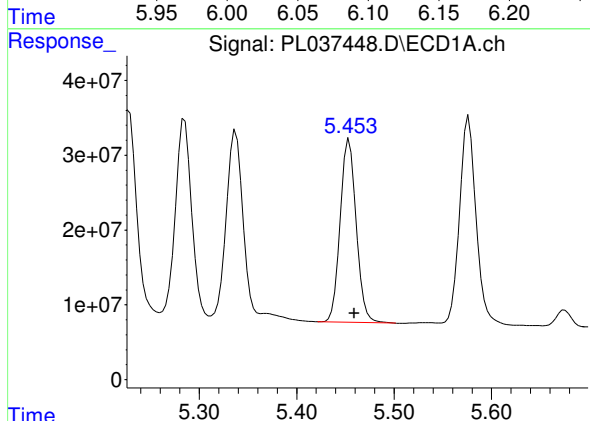
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 312276414
Conc: 34.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



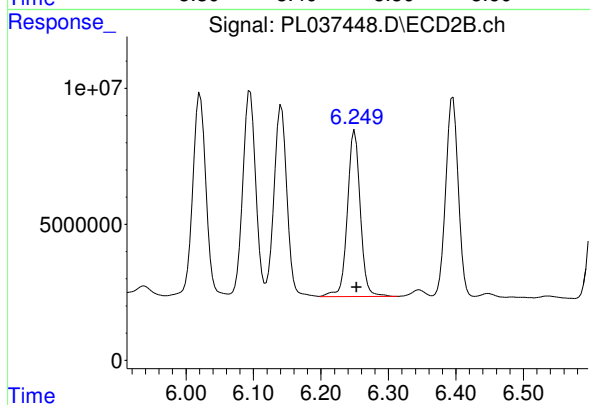
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 101670906
Conc: 35.32 ng/ml



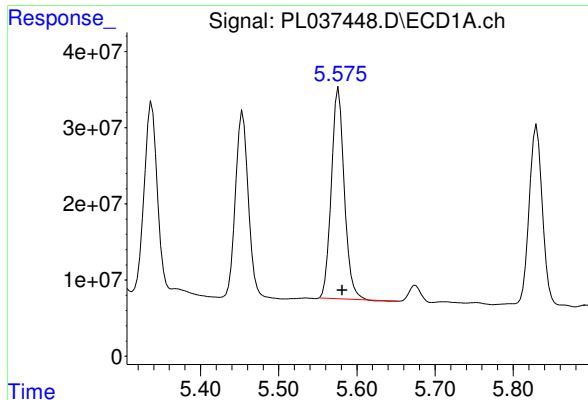
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 279407171
Conc: 31.63 ng/ml



#12 4,4'-DDE

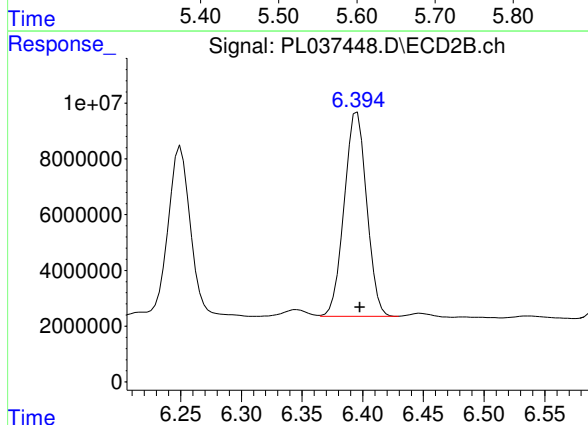
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 80187931
Conc: 31.51 ng/ml



#13 Dieldrin

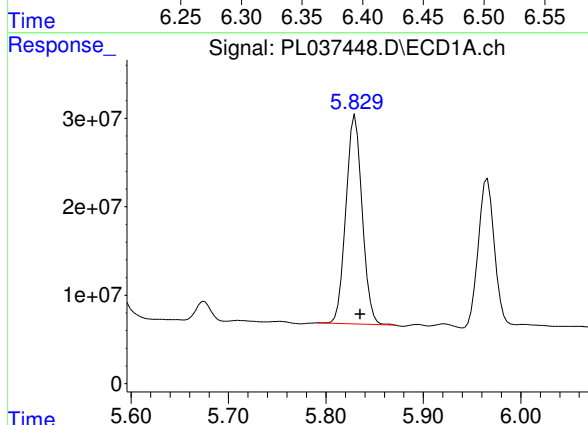
R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 319306185
Conc: 36.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



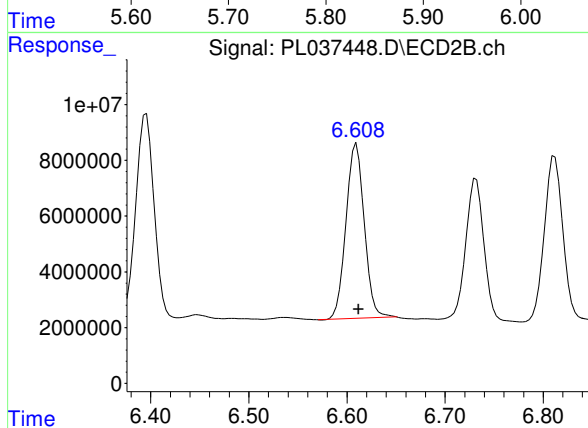
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 94411770
Conc: 35.37 ng/ml



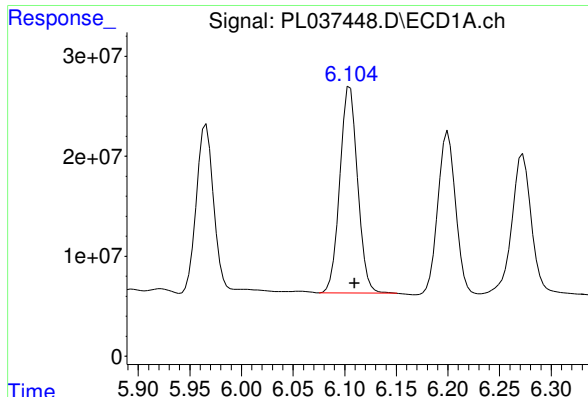
#14 Endrin

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 274415407
Conc: 34.84 ng/ml



#14 Endrin

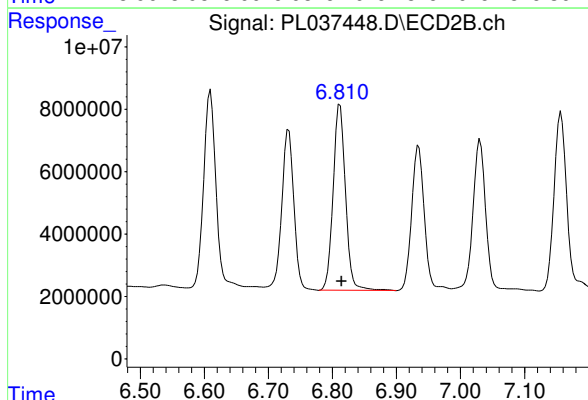
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 81170762
Conc: 35.30 ng/ml



#15 Endosulfan II

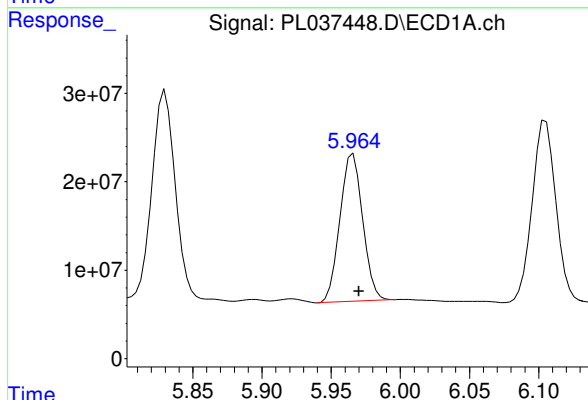
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 247232932
Conc: 33.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



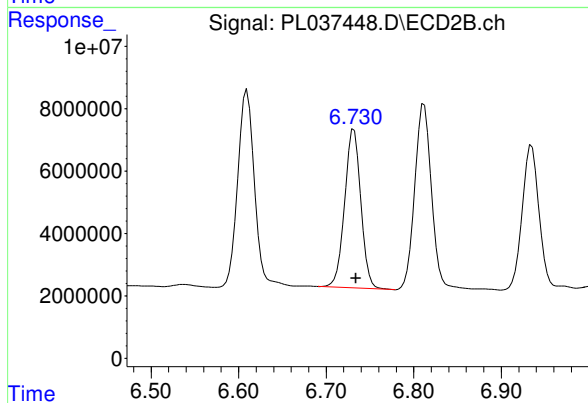
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 80232874
Conc: 32.35 ng/ml



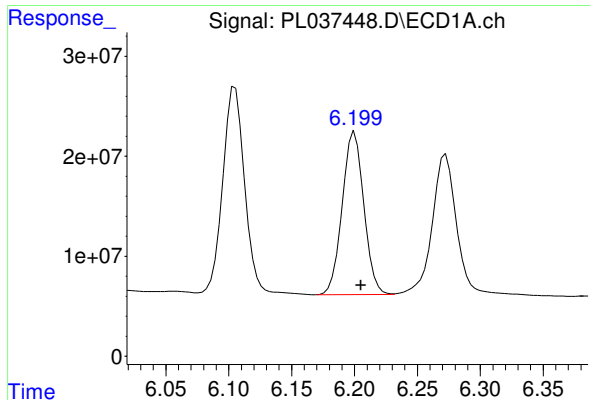
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 190794543
Conc: 29.05 ng/ml



#16 4,4'-DDD

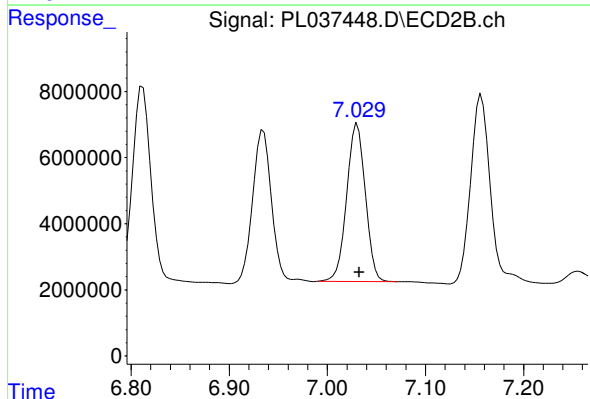
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 65493479
Conc: 31.91 ng/ml



#17 4,4'-DDT

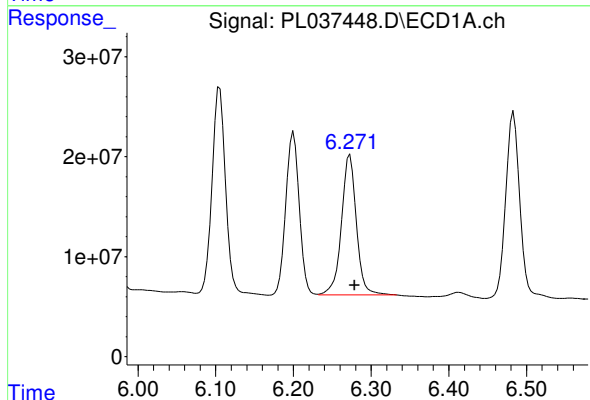
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 195543638
Conc: 30.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



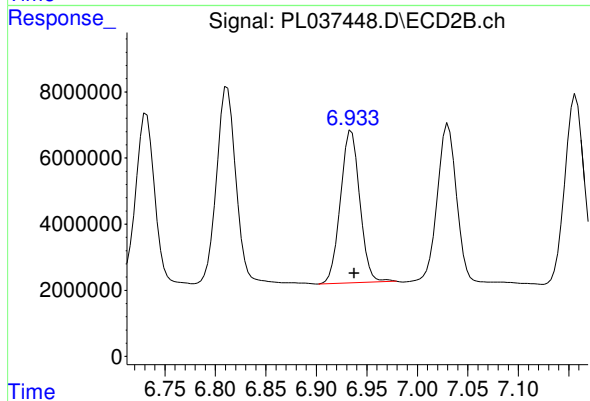
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 63061057
Conc: 29.77 ng/ml



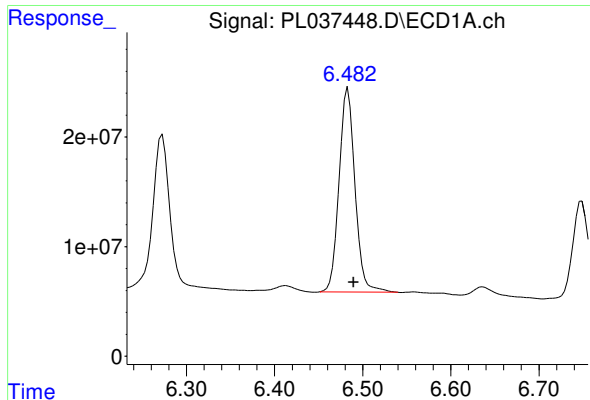
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 186844810
Conc: 33.46 ng/ml



#18 Endrin aldehyde

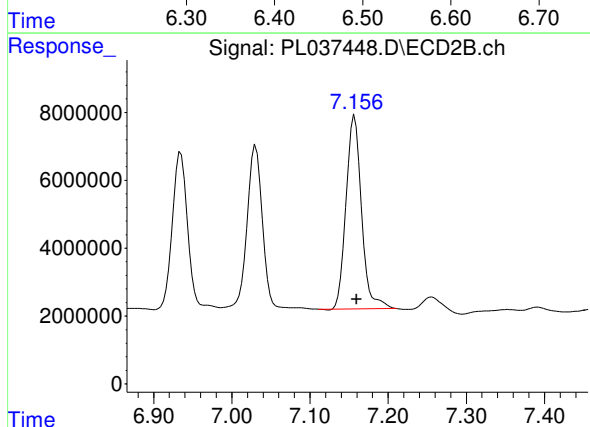
R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 61594265
Conc: 30.61 ng/ml



#19 Endosulfan Sulfate

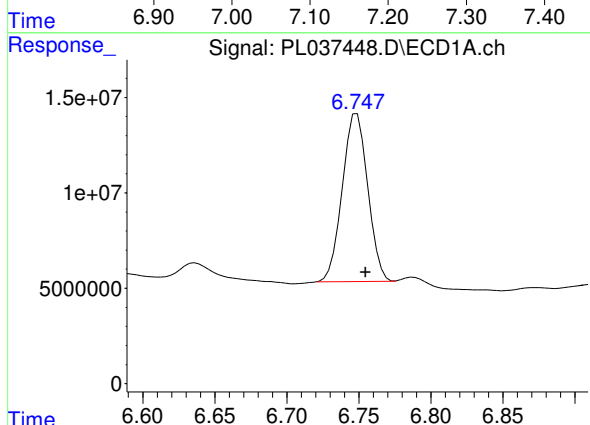
R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 234591272
Conc: 35.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



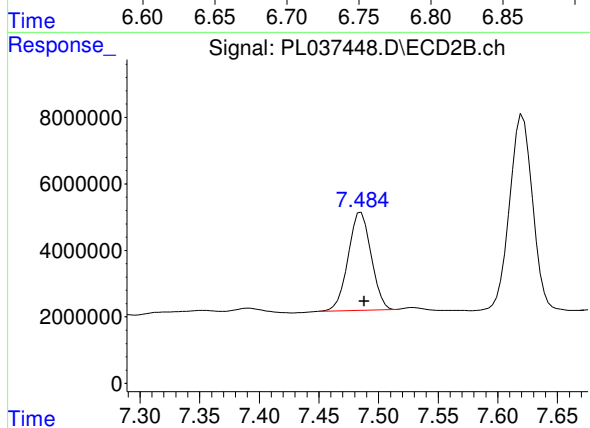
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 78708614
Conc: 36.16 ng/ml



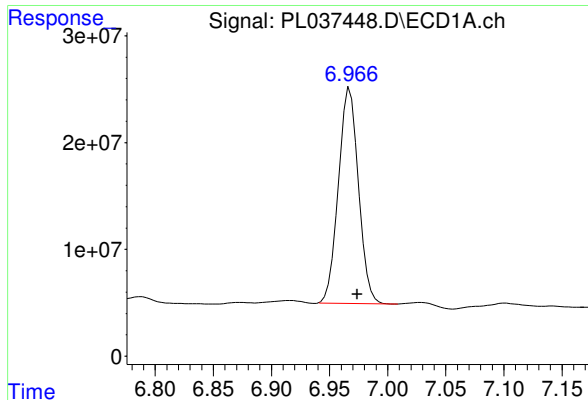
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 108018416
Conc: 31.78 ng/ml



#20 Methoxychlor

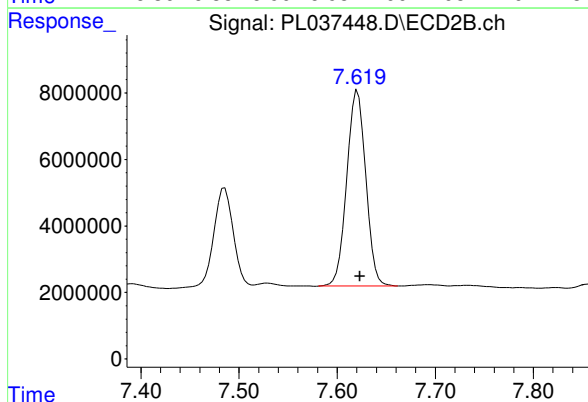
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 39567483
Conc: 35.35 ng/ml



#21 Endrin ketone

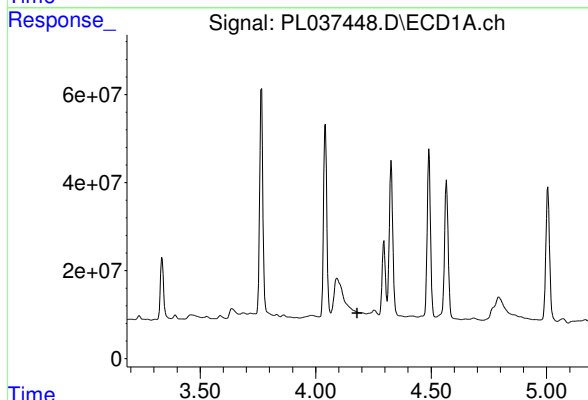
R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 242368944
Conc: 34.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



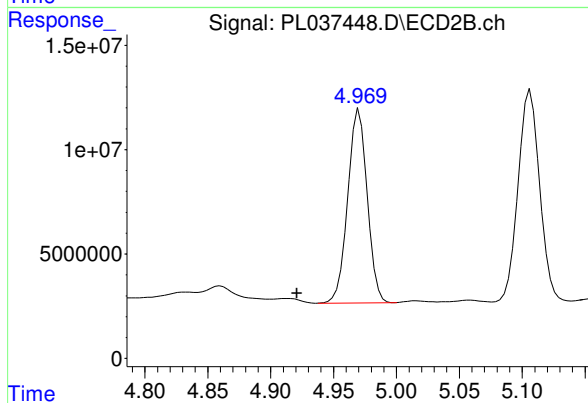
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 79283394
Conc: 39.06 ng/ml



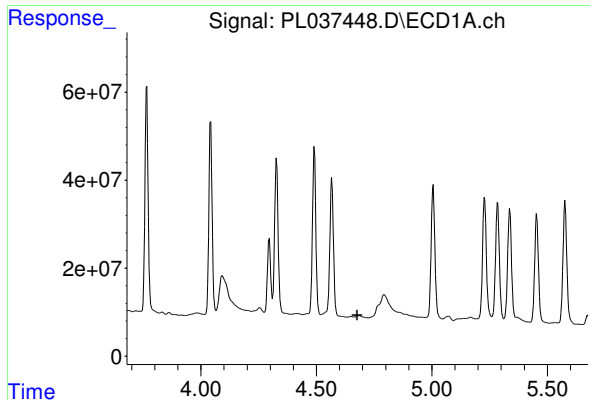
#23 Chlordane-1

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



#23 Chlordane-1

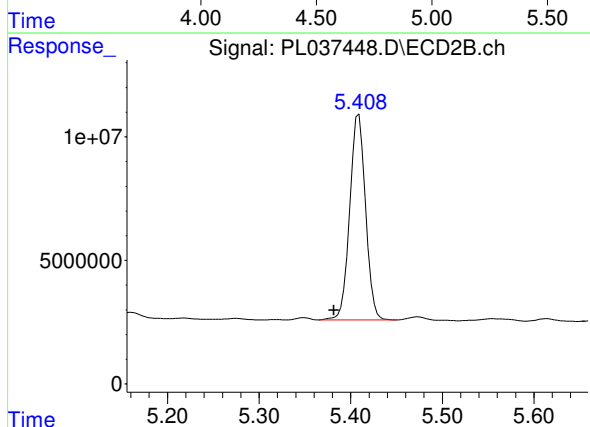
R.T.: 4.970 min
Delta R.T.: 0.050 min
Response: 100335438
Conc: 835.01 ng/ml



#24 Chlordane-2

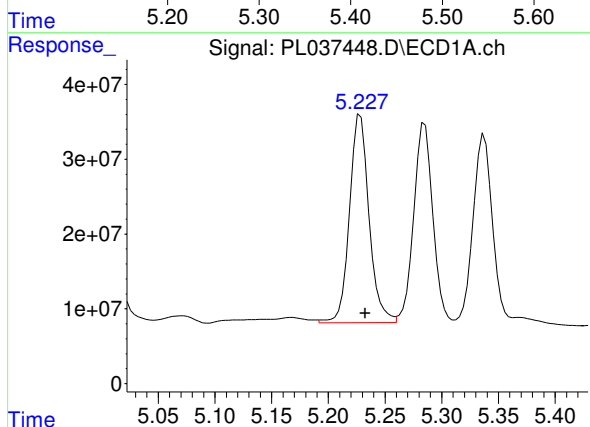
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



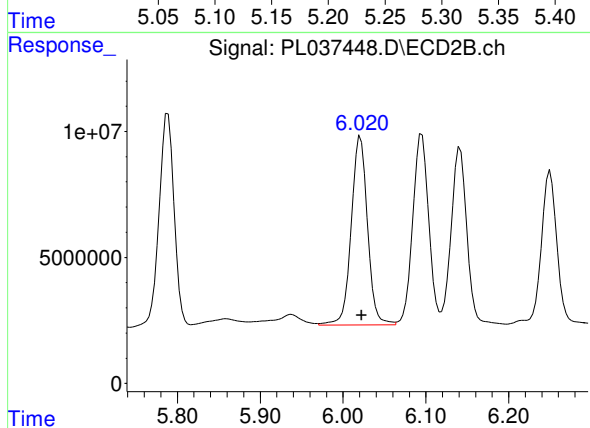
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 100113240
Conc: 791.09 ng/ml



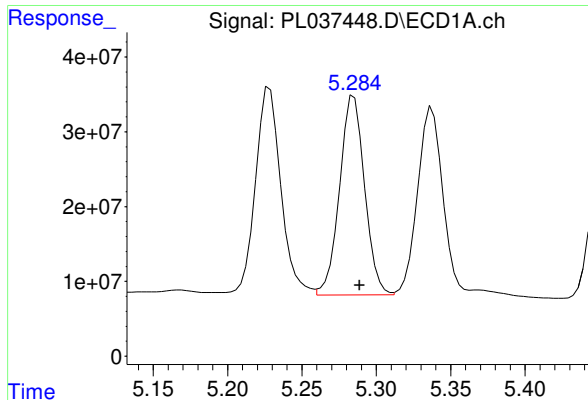
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 334402506
Conc: 314.61 ng/ml



#25 Chlordane-3

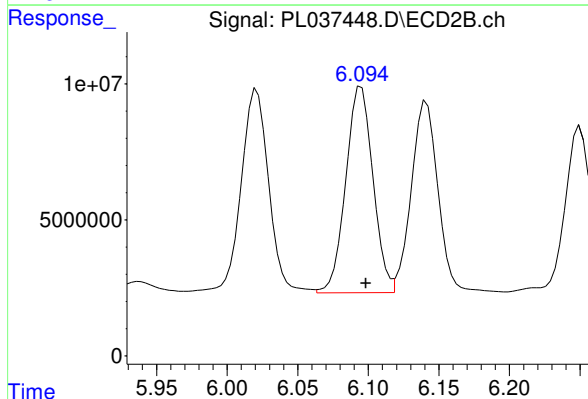
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 102527397
Conc: 262.16 ng/ml



#26 Chlordane-4

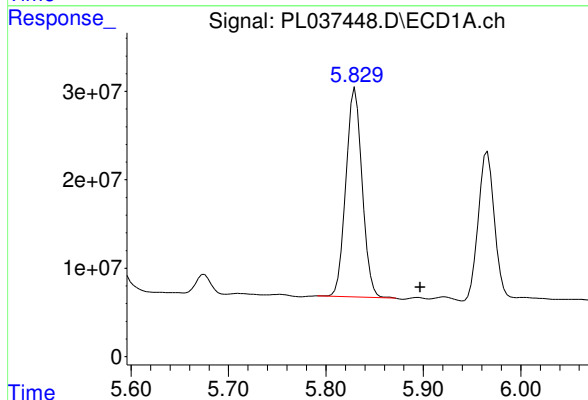
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 312276414
Conc: 324.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



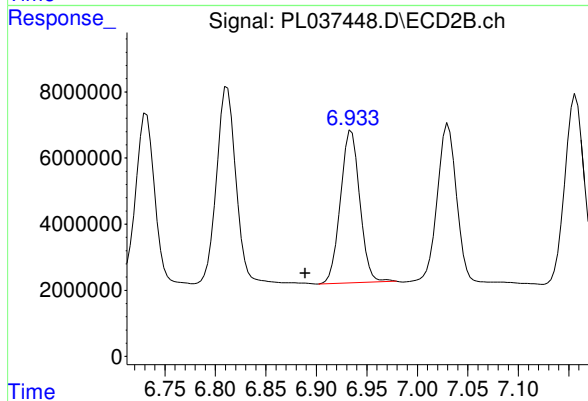
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 101670906
Conc: 212.17 ng/ml



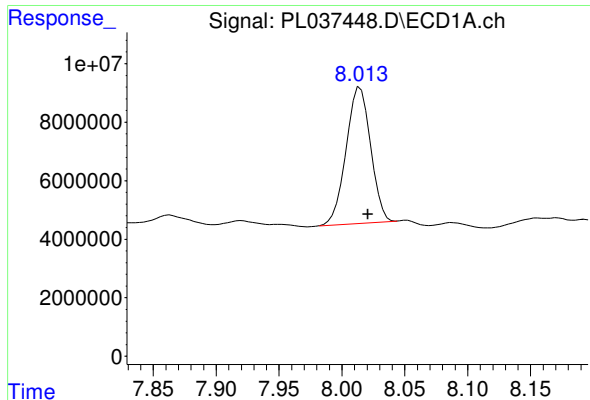
#27 Chlordane-5

R.T.: 5.830 min
Delta R.T.: -0.067 min
Response: 274415407
Conc: 2096.88 ng/ml



#27 Chlordane-5

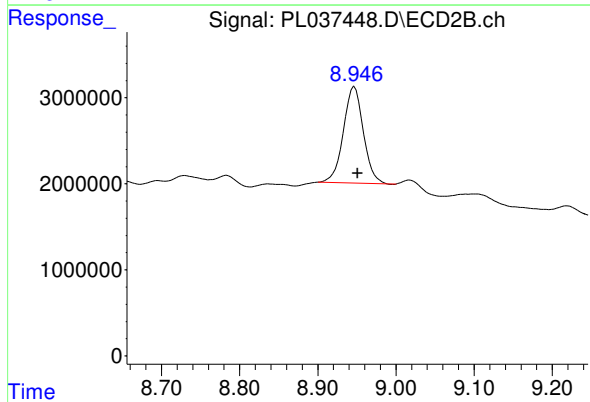
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 61594265
Conc: 684.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 63272122
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 19871286
Conc: 10.02 ng/ml