

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
 Data File : PL037592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 15:03
 Operator : UA\AJ
 Sample : J3742-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:07:37 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

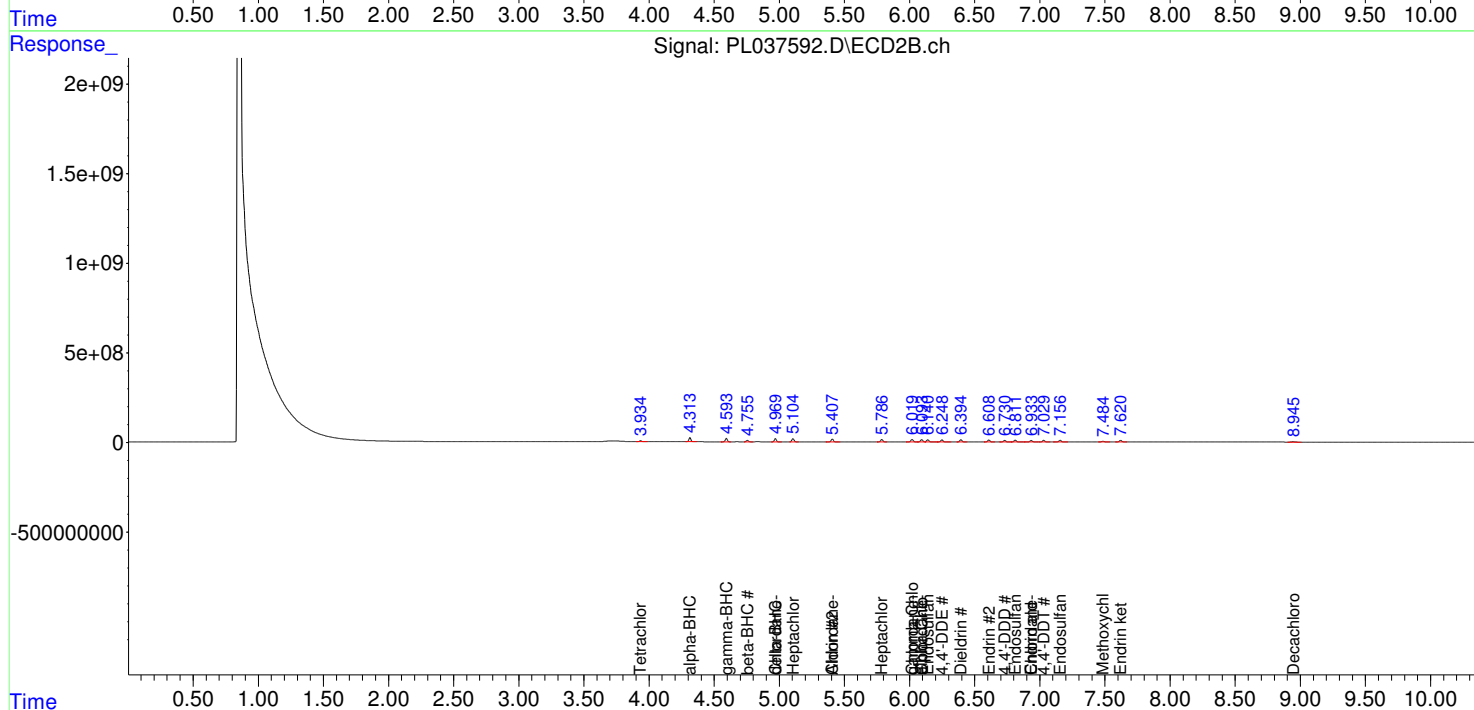
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

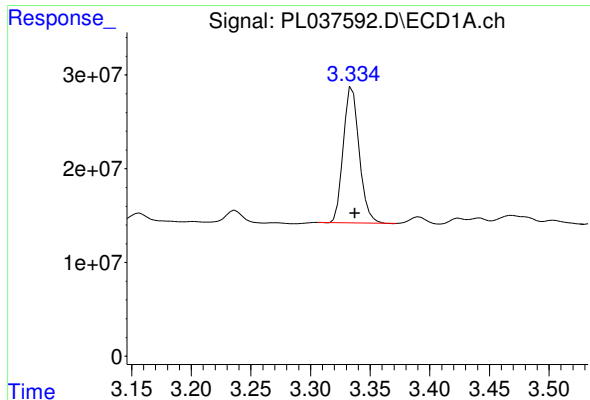
System Monitoring Compounds							
1)	SA Tetrachlo...	3.335	3.936	135.1E6	56998645	17.083	20.601
28)	SA Decachlor...	8.014	8.947	122.7E6	38263896	20.332	19.287
Target Compounds							
2)	A alpha-BHC	3.765	4.314	689.1E6	235.5E6	56.284	60.698
3)	MA gamma-BHC...	4.042	4.594	579.4E6	210.0E6	56.168	60.796
4)	MA Heptachlor	4.327	5.106	592.1E6	205.8E6	57.794	59.536
5)	MB Aldrin	4.566	5.408	570.6E6	189.7E6	56.057	60.467
6)	B beta-BHC	4.296	4.756	274.6E6	94354147	60.202	58.507
7)	B delta-BHC	4.491	4.971	597.9E6	199.2E6	56.519	70.629
8)	B Heptachlo...	5.005	5.788	542.1E6	172.6E6	57.878	60.534
9)	A Endosulfan I	5.337	6.141	484.8E6	153.8E6	57.305	59.948
10)	B gamma-Chl...	5.228	6.020	546.4E6	175.9E6	58.342	62.467
11)	B alpha-Chl...	5.285	6.094	519.2E6	171.3E6	57.171	59.503
12)	B 4,4'-DDE	5.454	6.250	507.3E6	154.4E6	57.437	60.688
13)	MA Dieldrin	5.576	6.395	514.0E6	161.6E6	58.063	60.537
14)	MA Endrin	5.830	6.609	468.1E6	139.4E6	59.424	60.645
15)	B Endosulfa...	6.106	6.812	434.5E6	140.1E6	59.083	56.486
16)	A 4,4'-DDD	5.966	6.731	401.4E6	122.5E6	61.128	59.669
17)	MA 4,4'-DDT	6.200	7.031	386.1E6	125.0E6	59.809	58.999
18)	B Endrin al...	6.274	6.935	332.3E6	115.1E6	59.504	57.196
19)	B Endosulfa...	6.484	7.157	389.2E6	128.4E6	58.177	58.986
20)	A Methoxychlor	6.749	7.486	194.7E6	65961610	57.296	58.929
21)	B Endrin ke...	6.968	7.621	407.8E6	123.1E6	57.344	60.639
23)	Chlordane-1	0.000	4.971	0	199.2E6	N.D.	1657.715 #
24)	Chlordane-2	0.000	5.408	0	189.7E6	N.D.	1498.993 #
25)	Chlordane-3	5.228	6.020	546.4E6	175.9E6	514.102	449.858
26)	Chlordane-4	5.285	6.094	519.2E6	171.3E6	538.856	357.407 #
27)	Chlordane-5	5.830	6.935	468.1E6	115.1E6	3577.026	1279.045 #

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

Instrument :
ECD_L
ClientSampleId :

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

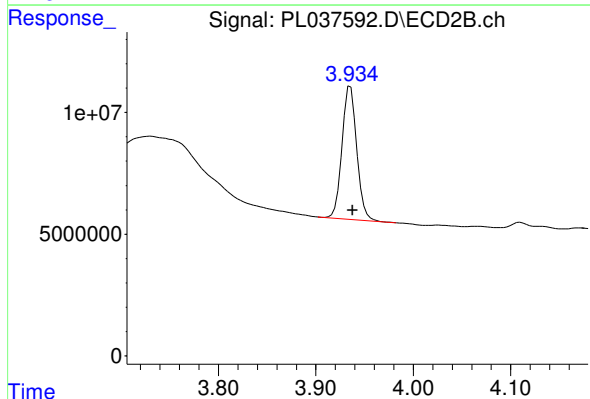




#1 Tetrachloro-m-xylene

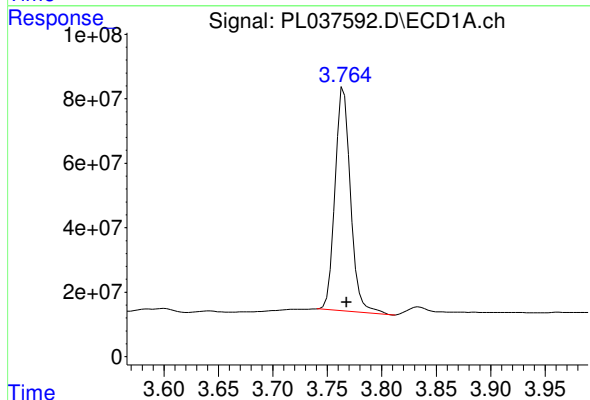
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 135129023
Conc: 17.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



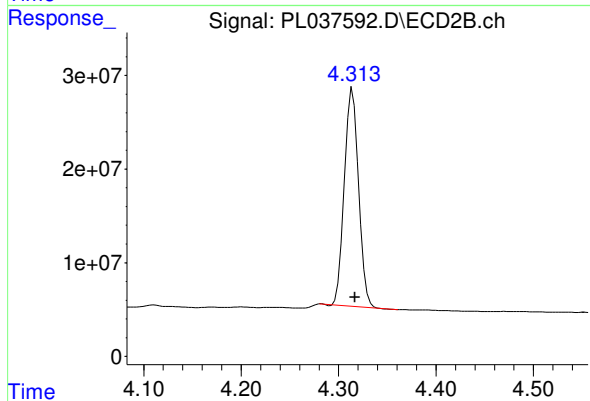
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 56998645
Conc: 20.60 ng/ml



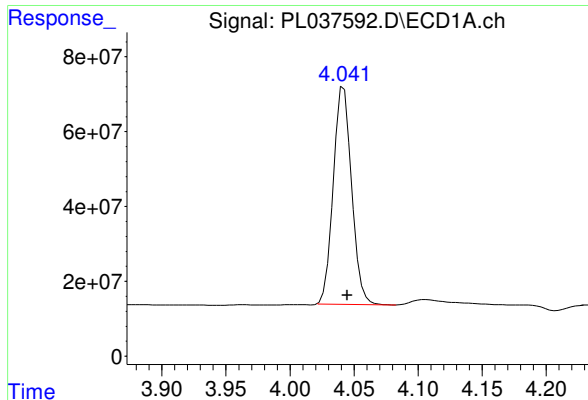
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 689074495
Conc: 56.28 ng/ml



#2 alpha-BHC

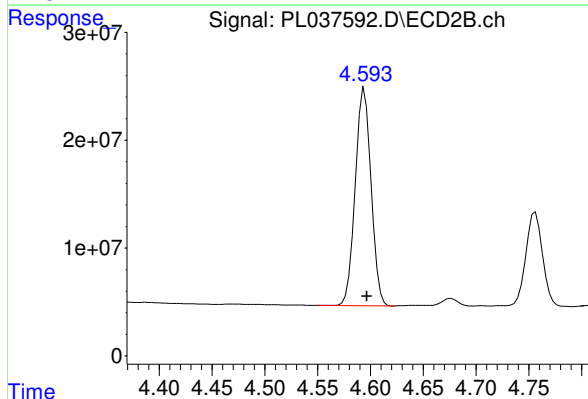
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 235522944
Conc: 60.70 ng/ml



#3 gamma-BHC (Lindane)

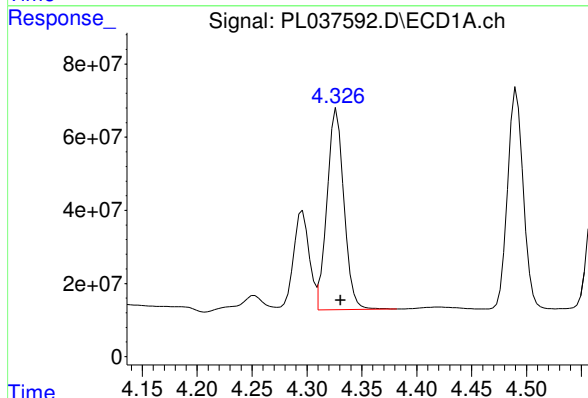
R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 579352894
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



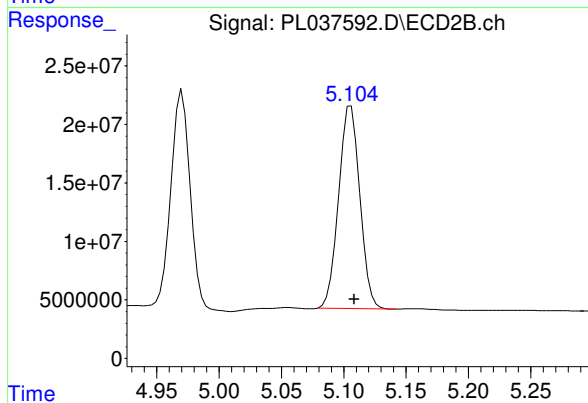
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 209972292
Conc: 60.80 ng/ml



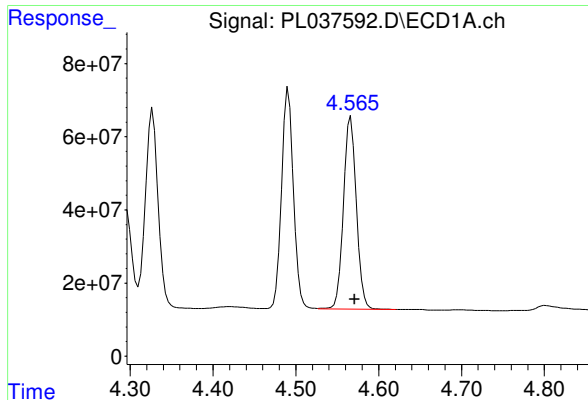
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 592121780
Conc: 57.79 ng/ml



#4 Heptachlor

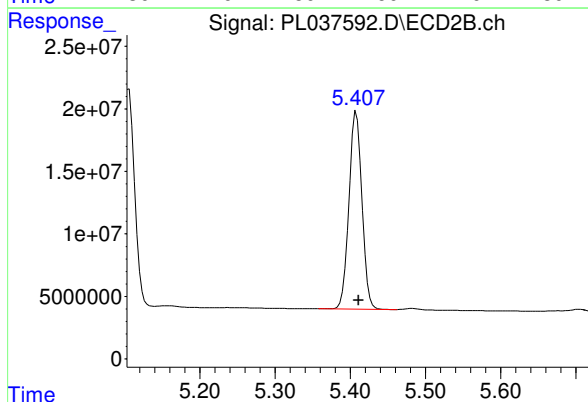
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 205778173
Conc: 59.54 ng/ml



#5 Aldrin

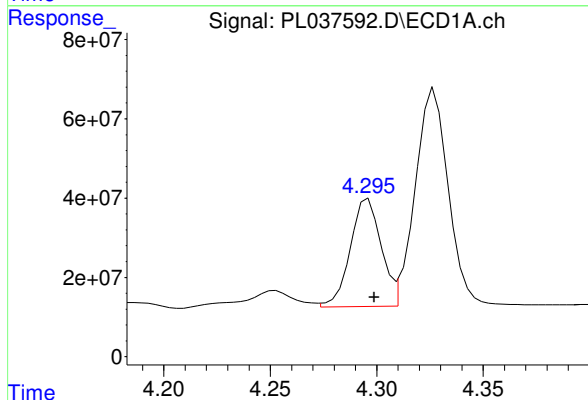
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 570581628
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



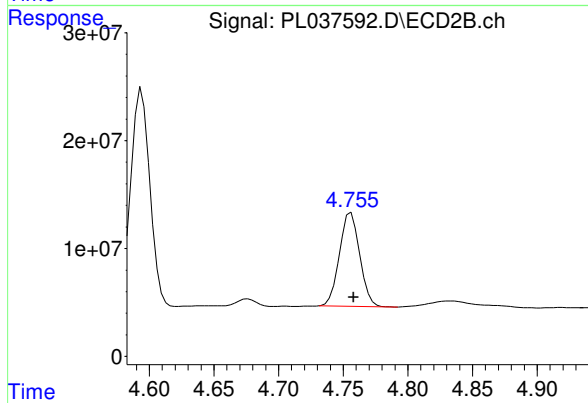
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 189698626
Conc: 60.47 ng/ml



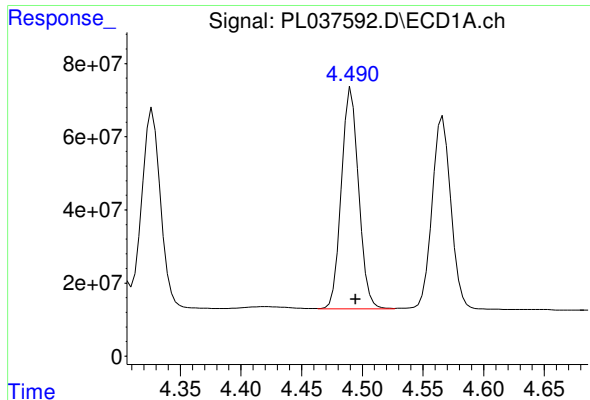
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 274576683
Conc: 60.20 ng/ml



#6 beta-BHC

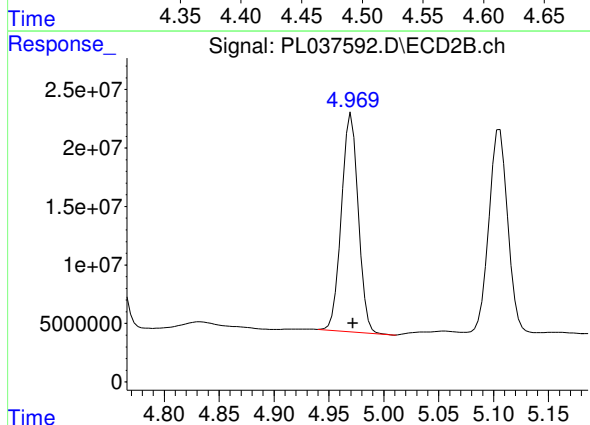
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 94354147
Conc: 58.51 ng/ml



#7 delta-BHC

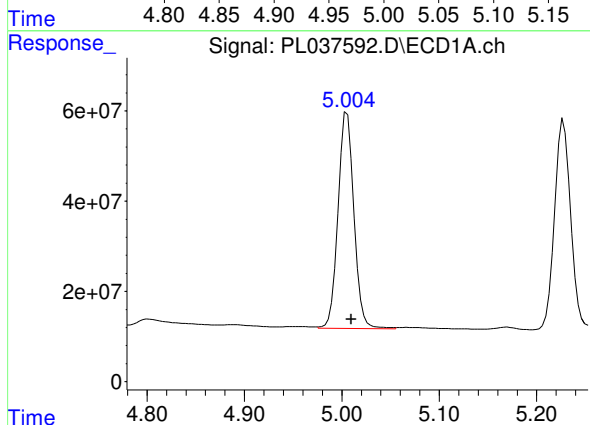
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 597911250
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



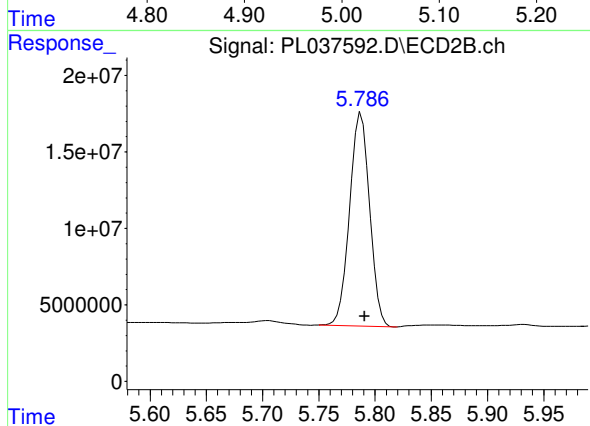
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 199192622
Conc: 70.63 ng/ml



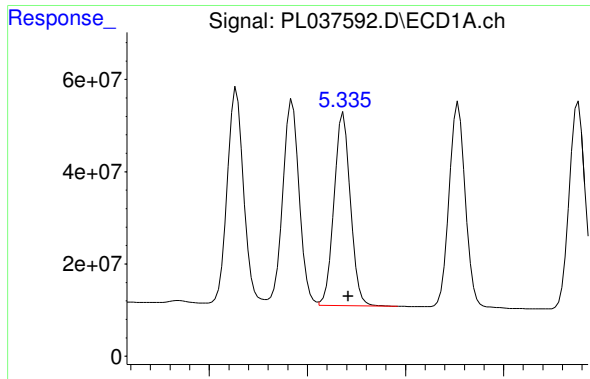
#8 Heptachlor epoxide

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 542140342
Conc: 57.88 ng/ml



#8 Heptachlor epoxide

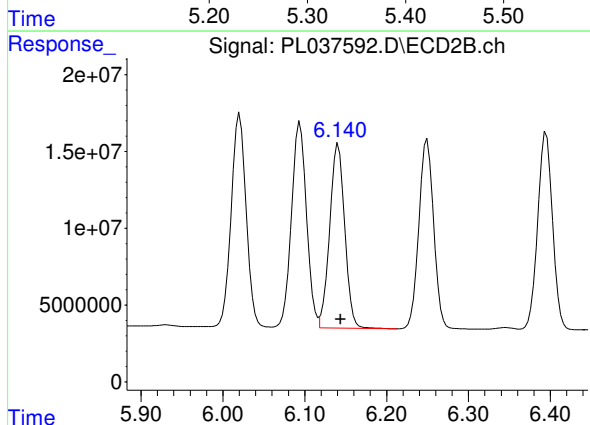
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 172562472
Conc: 60.53 ng/ml



#9 Endosulfan I

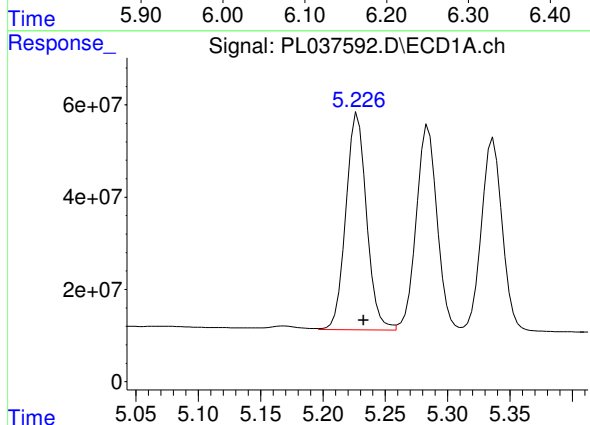
R.T.: 5.337 min
Delta R.T.: -0.005 min
Response: 484847298
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



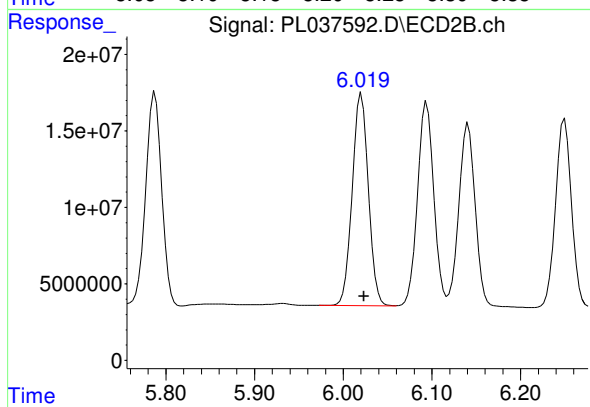
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 153754606
Conc: 59.95 ng/ml



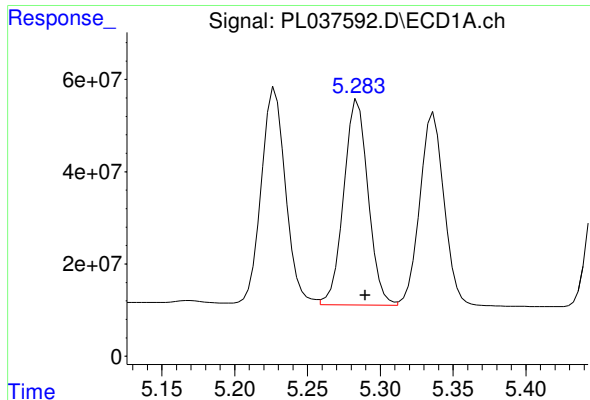
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 546448729
Conc: 58.34 ng/ml



#10 gamma-Chlordane

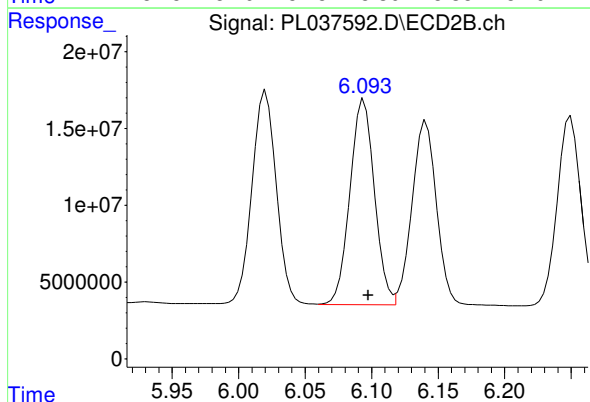
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 175932515
Conc: 62.47 ng/ml



#11 alpha-Chlordane

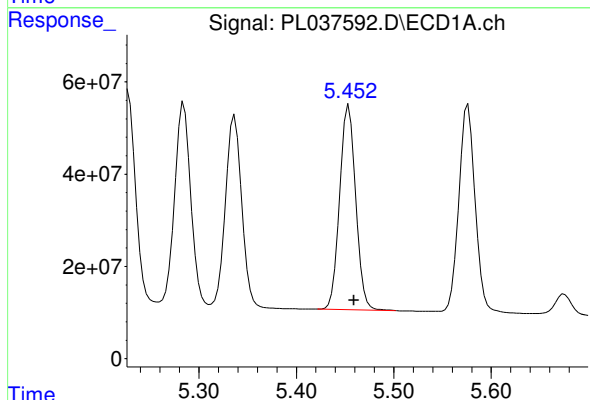
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 519191204
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



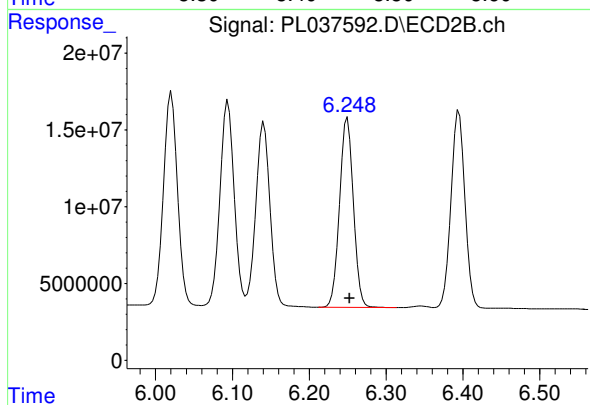
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 171266811
Conc: 59.50 ng/ml



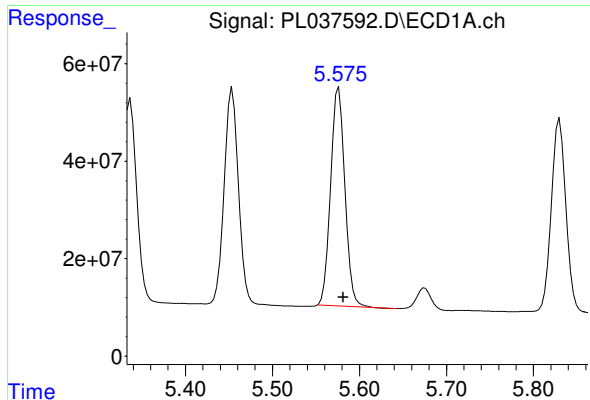
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 507316222
Conc: 57.44 ng/ml



#12 4,4'-DDE

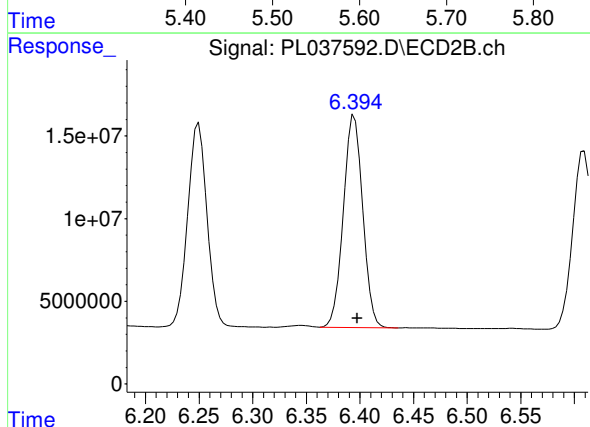
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 154432109
Conc: 60.69 ng/ml



#13 Dieldrin

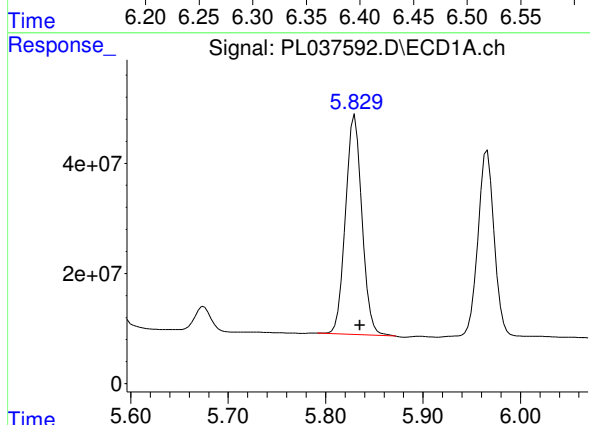
R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 514037168
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



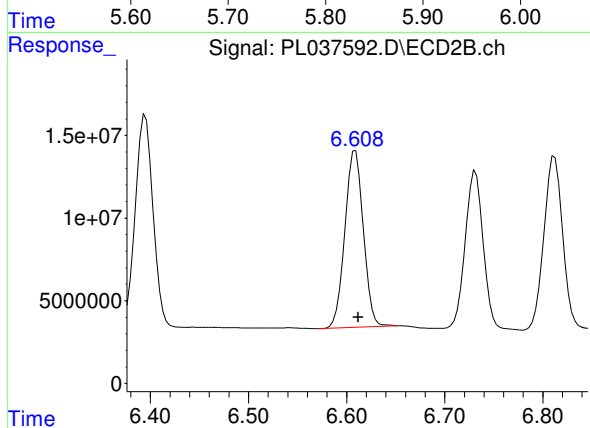
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 161587050
Conc: 60.54 ng/ml



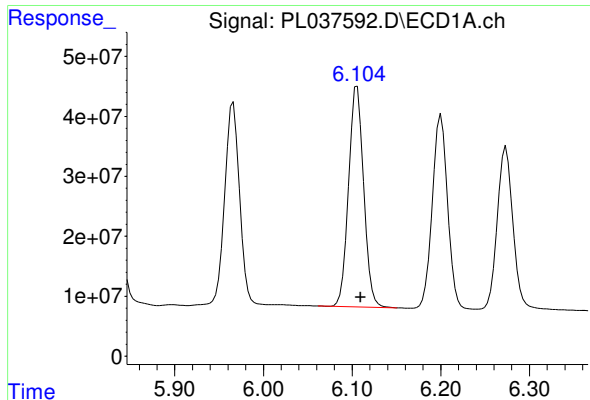
#14 Endrin

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 468119106
Conc: 59.42 ng/ml



#14 Endrin

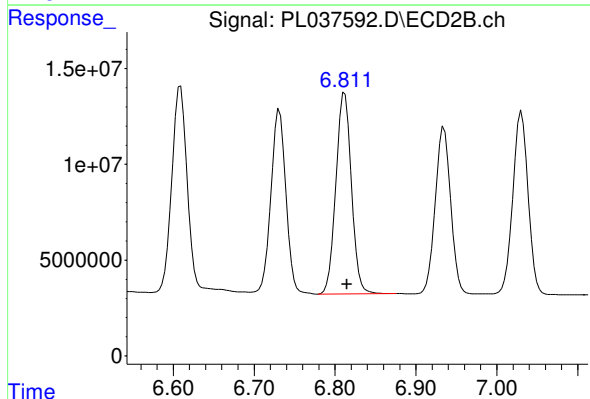
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 139439495
Conc: 60.65 ng/ml



#15 Endosulfan II

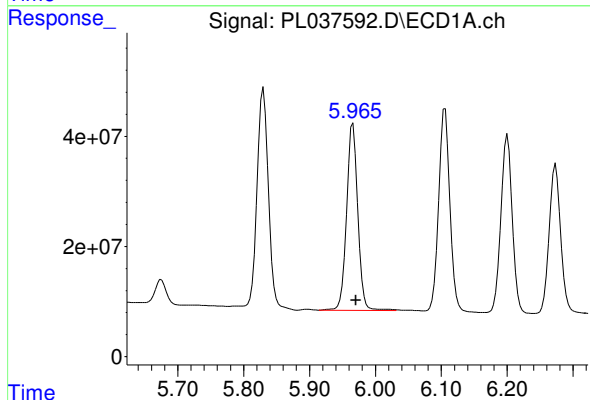
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 434468474
Conc: 59.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



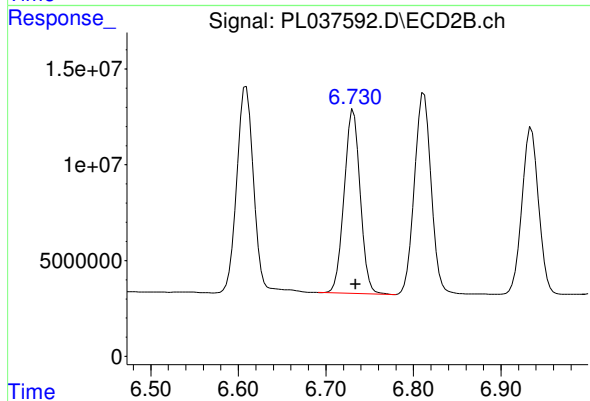
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 140088938
Conc: 56.49 ng/ml



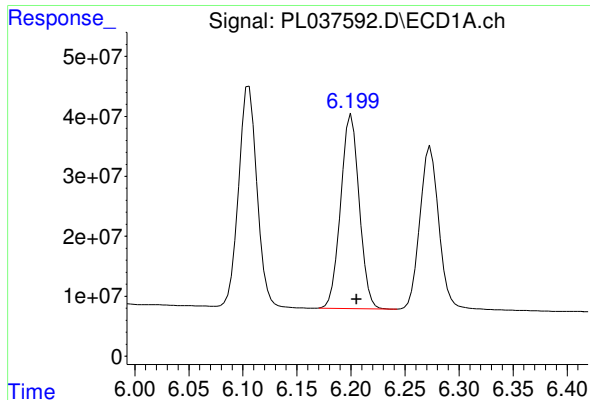
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 401433857
Conc: 61.13 ng/ml



#16 4,4'-DDD

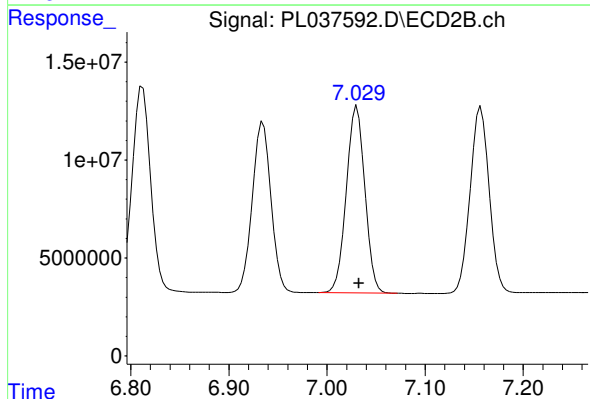
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 122482742
Conc: 59.67 ng/ml



#17 4,4'-DDT

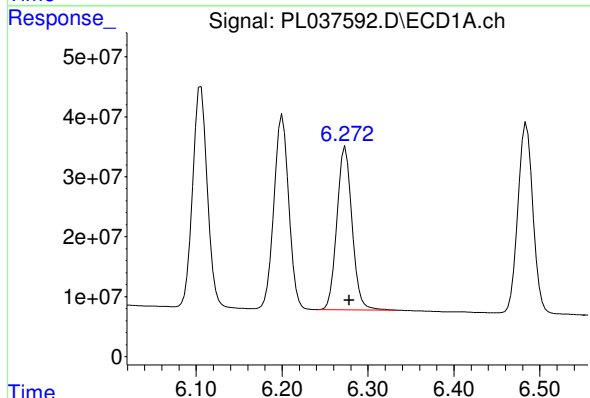
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 386148328
Conc: 59.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



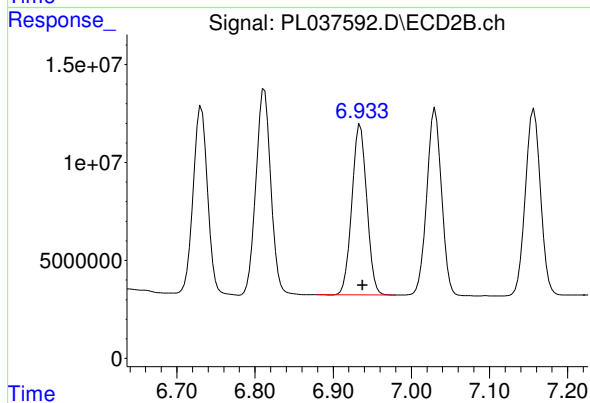
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 124970742
Conc: 59.00 ng/ml



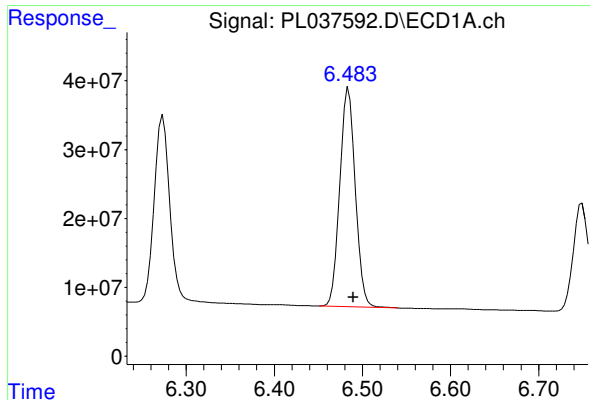
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 332300552
Conc: 59.50 ng/ml



#18 Endrin aldehyde

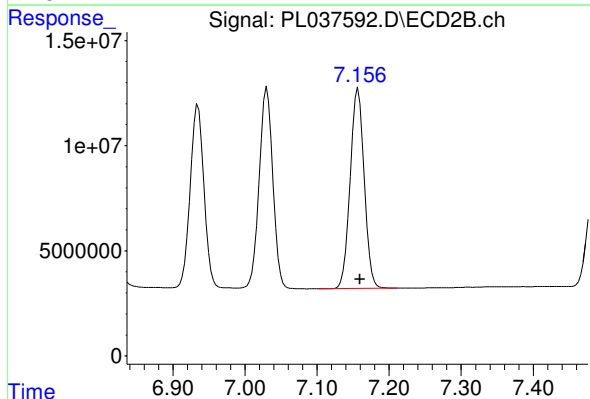
R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 115092428
Conc: 57.20 ng/ml



#19 Endosulfan Sulfate

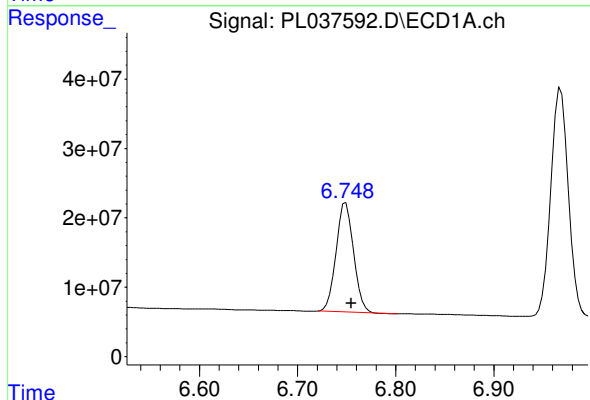
R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 389203308
Conc: 58.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



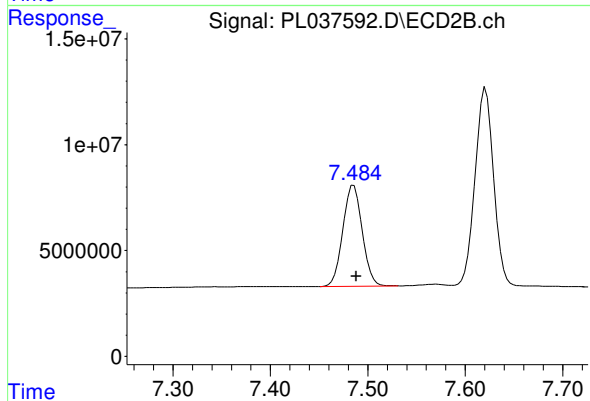
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 128380695
Conc: 58.99 ng/ml



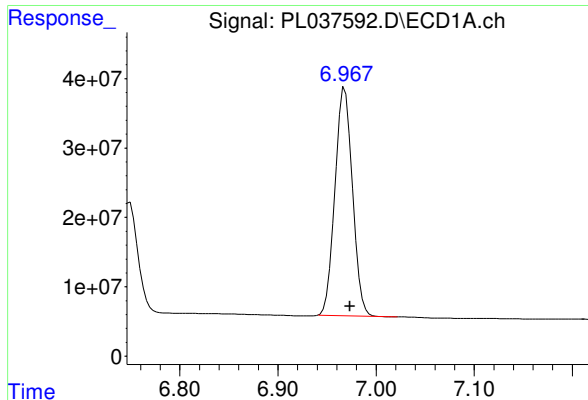
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 194749699
Conc: 57.30 ng/ml



#20 Methoxychlor

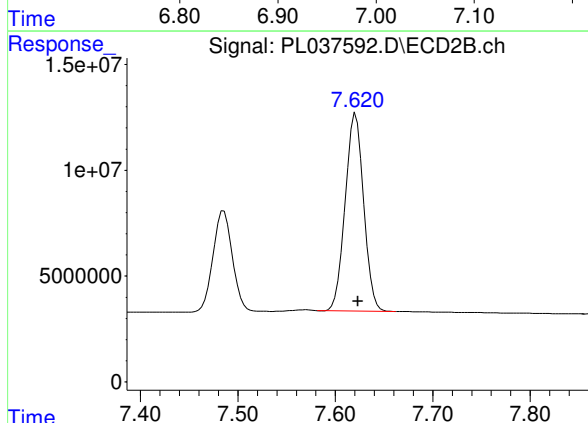
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 65961610
Conc: 58.93 ng/ml



#21 Endrin ketone

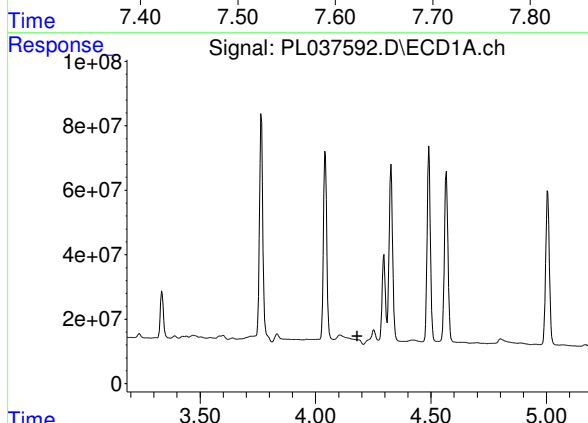
R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 407810384
Conc: 57.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



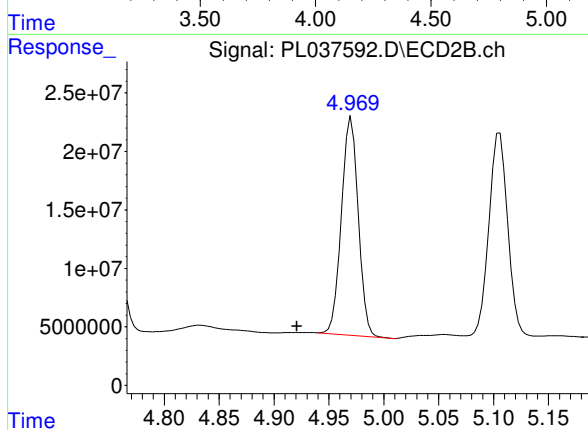
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 123075758
Conc: 60.64 ng/ml



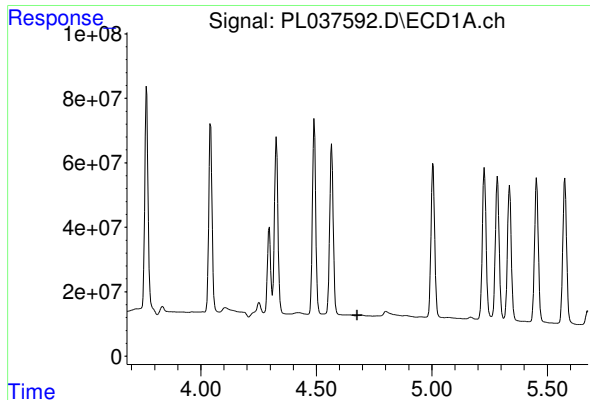
#23 Chlordane-1

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



#23 Chlordane-1

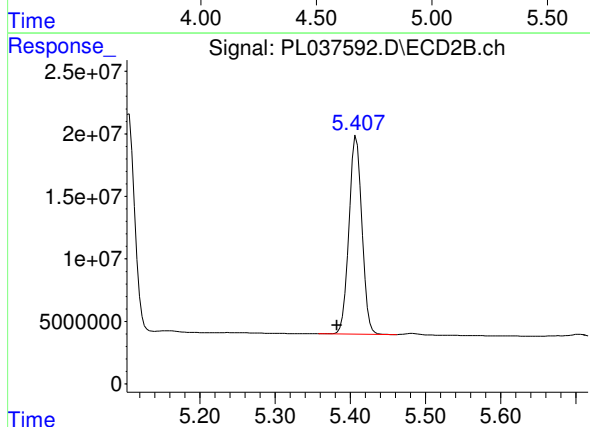
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 199192622
Conc: 1657.72 ng/ml



#24 Chlordane-2

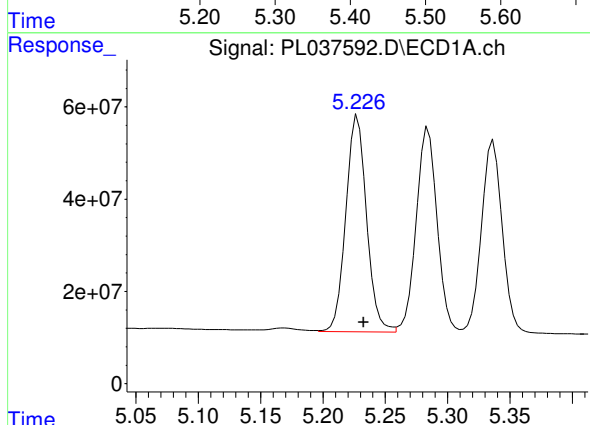
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



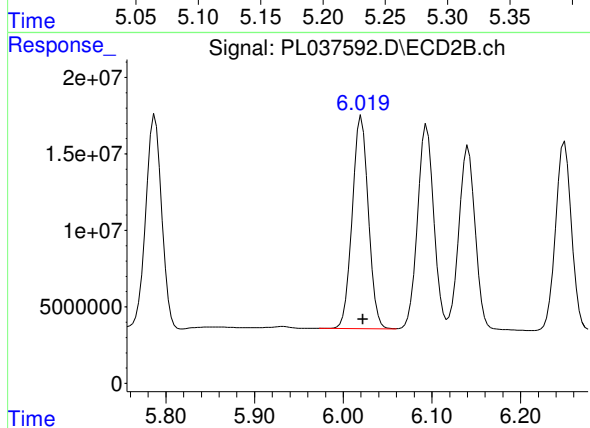
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 189698626
Conc: 1498.99 ng/ml



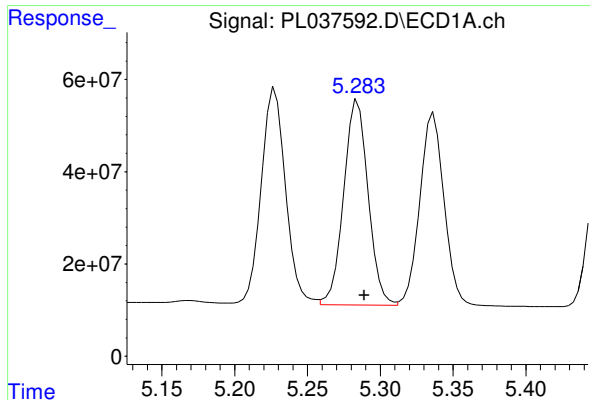
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 546448729
Conc: 514.10 ng/ml



#25 Chlordane-3

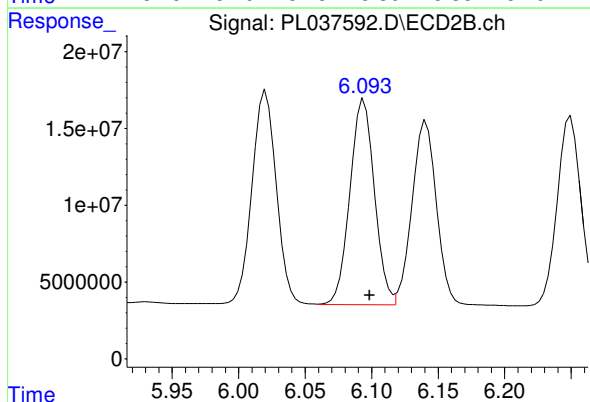
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 175932515
Conc: 449.86 ng/ml



#26 Chlordane-4

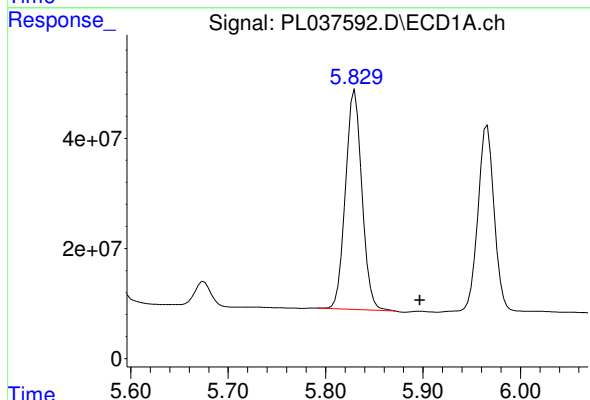
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 519191204
Conc: 538.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



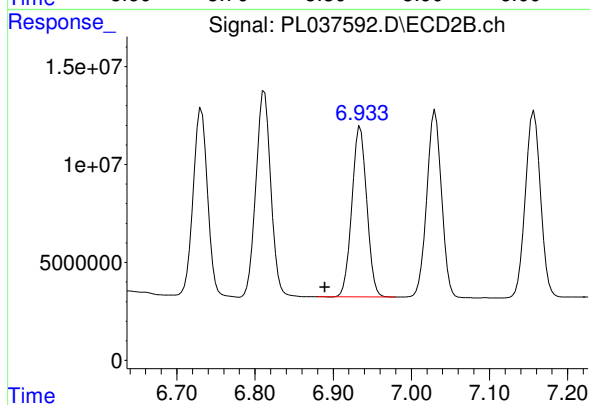
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 171266811
Conc: 357.41 ng/ml



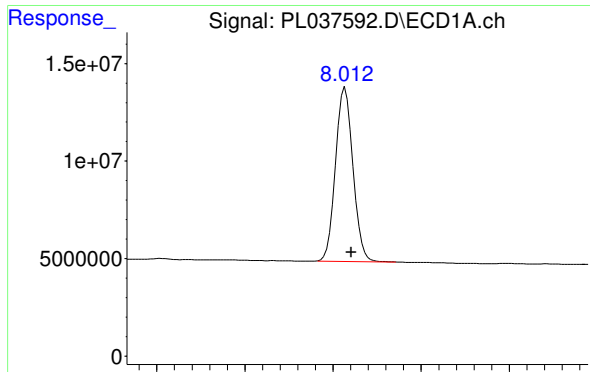
#27 Chlordane-5

R.T.: 5.830 min
Delta R.T.: -0.067 min
Response: 468119106
Conc: 3577.03 ng/ml



#27 Chlordane-5

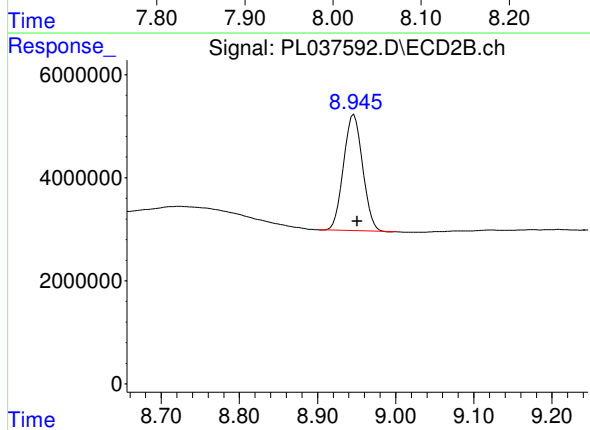
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 115092428
Conc: 1279.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 122684431
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 38263896
Conc: 19.29 ng/ml