

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
 Data File : PL037435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 17:08
 Operator : UA\AJ
 Sample : PSTDCCC050
 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 05:12:49 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...	3.335	3.936	392.7E6	142.6E6	49.648	51.533
28)	SA Decachlor...	8.015	8.947	316.6E6	99698824	52.464	50.253
Target Compounds							
2)	A alpha-BHC	3.766	4.315	621.0E6	206.1E6	50.723	53.110
3)	MA gamma-BHC...	4.042	4.595	553.6E6	180.1E6	53.670	52.154
4)	MA Heptachlor	4.328	5.106	536.9E6	177.1E6	52.408	51.247
5)	MB Aldrin	4.567	5.409	534.3E6	161.7E6	52.488	51.555
6)	B beta-BHC	4.297	4.756	241.3E6	80943458	52.908	50.192
7)	B delta-BHC	4.491	4.971	549.2E6	165.4E6	51.916	58.660
8)	B Heptachlo...	5.006	5.788	491.8E6	149.5E6	52.506	52.441
9)	A Endosulfan I	5.337	6.141	439.9E6	126.6E6	51.995	49.372
10)	B gamma-Chl...	5.228	6.021	491.7E6	145.5E6	52.496	51.646
11)	B alpha-Chl...	5.285	6.095	473.6E6	143.4E6	52.155	49.814
12)	B 4,4'-DDE	5.454	6.251	477.6E6	123.5E6	54.073	48.520
13)	MA Dieldrin	5.577	6.395	469.1E6	132.2E6	52.987	49.515
14)	MA Endrin	5.831	6.609	411.4E6	118.0E6	52.227	51.319
15)	B Endosulfa...	6.105	6.812	387.3E6	118.5E6	52.670	47.762
16)	A 4,4'-DDD	5.966	6.731	353.4E6	102.4E6	53.821	49.902
17)	MA 4,4'-DDT	6.200	7.031	345.0E6	106.0E6	53.438	50.043
18)	B Endrin al...	6.274	6.935	296.3E6	98786692	53.054	49.092
19)	B Endosulfa...	6.484	7.157	348.2E6	109.5E6	52.041	50.301
20)	A Methoxychlor	6.750	7.486	176.9E6	58438851	52.056	52.208
21)	B Endrin ke...	6.968	7.621	366.4E6	108.9E6	51.514	53.653
23)	Chlordane-1	4.121	4.971	12036601	165.4E6	39.201	1376.782 #
24)	Chlordane-2	0.000	5.409	0	161.7E6	N.D.	1278.047 #
25)	Chlordane-3	5.228	6.021	491.7E6	145.5E6	462.590	371.928
26)	Chlordane-4	5.285	6.095	473.6E6	143.4E6	491.575	299.209 #
27)	Chlordane-5	5.831	6.935	411.4E6	98786692	3143.754	1097.837 #

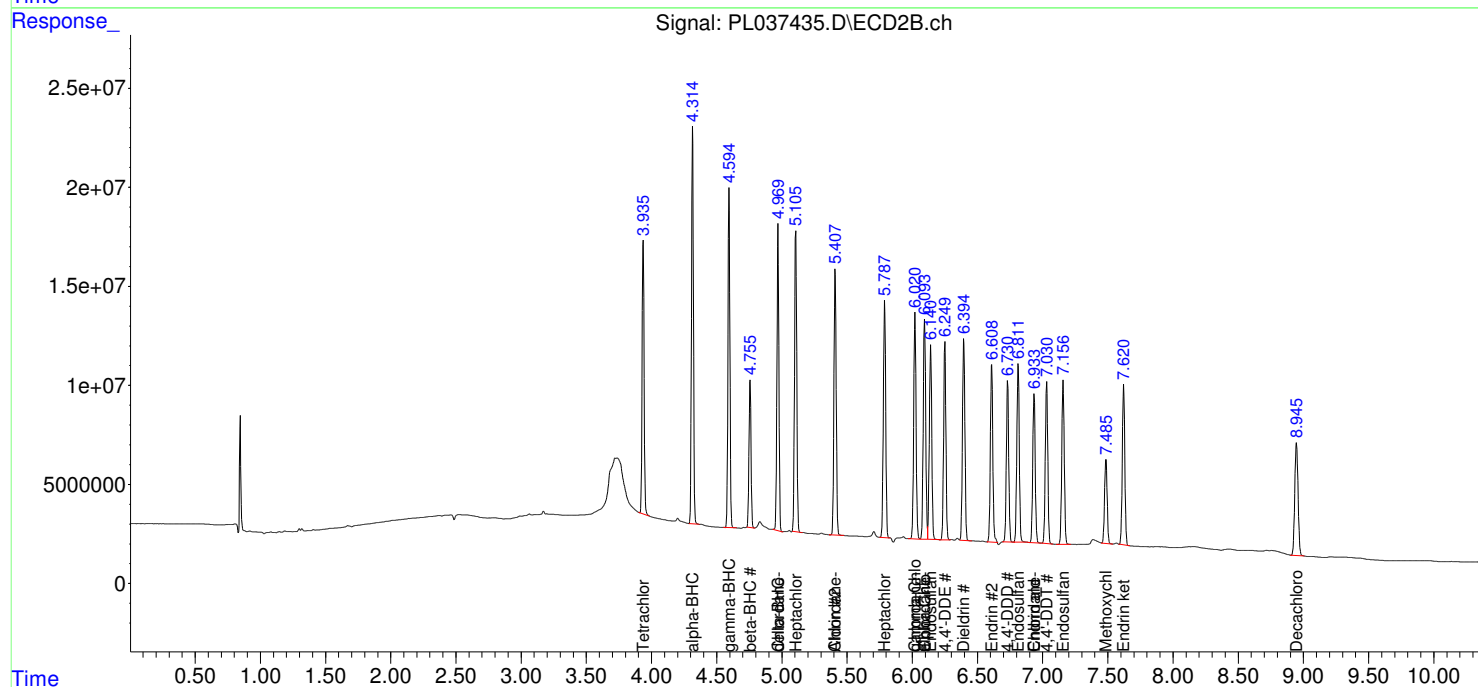
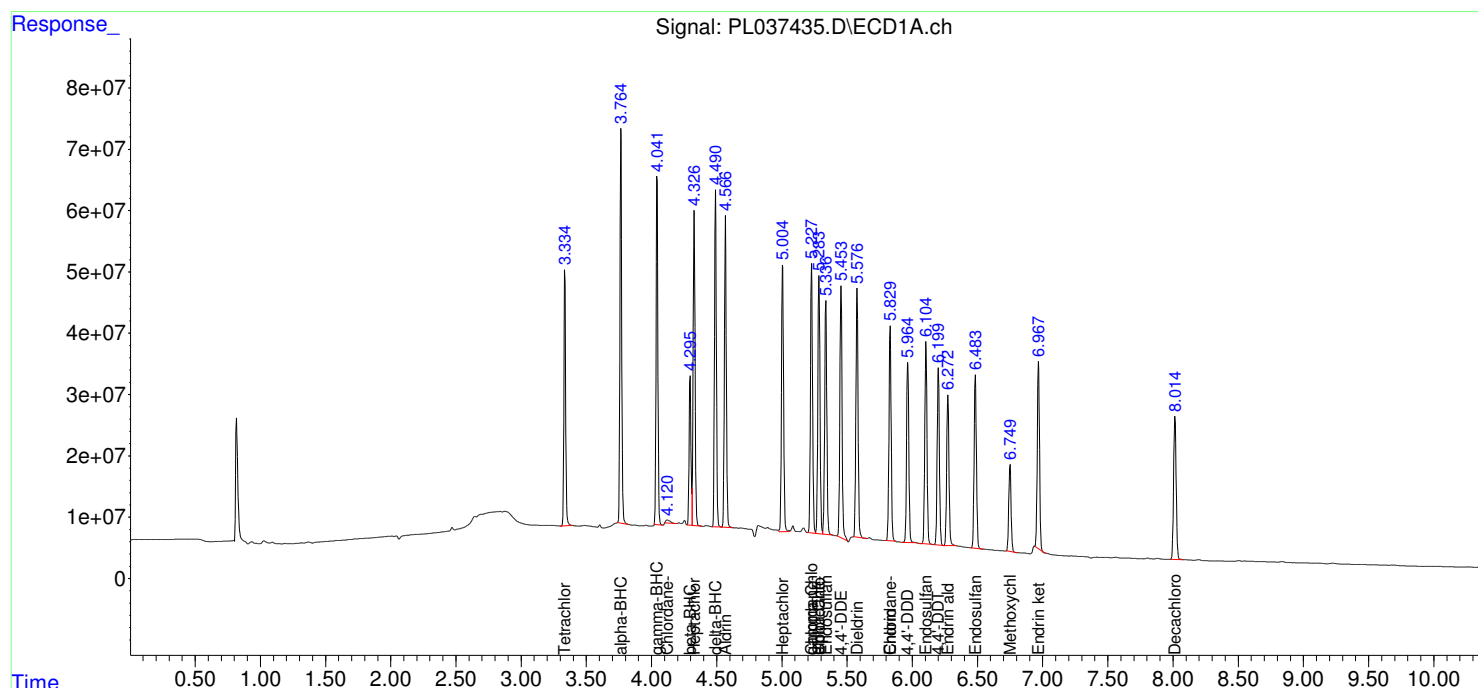
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

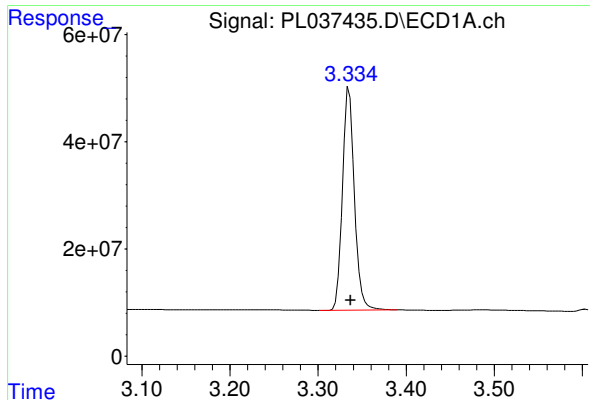
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
Data File : PL037435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2018 17:08
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 05:12:49 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

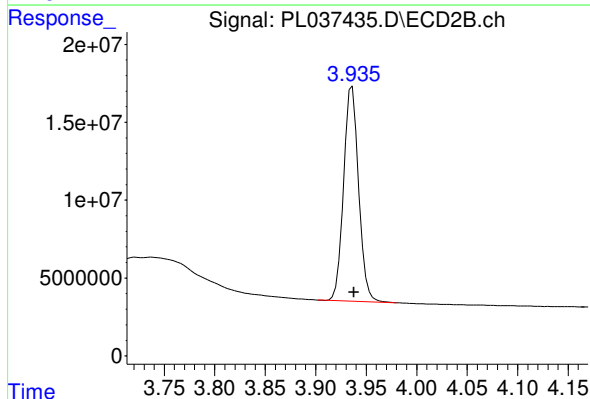




#1 Tetrachloro-m-xylene

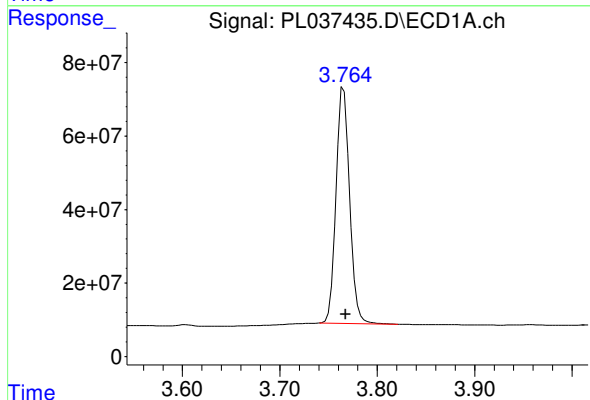
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 392733568
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



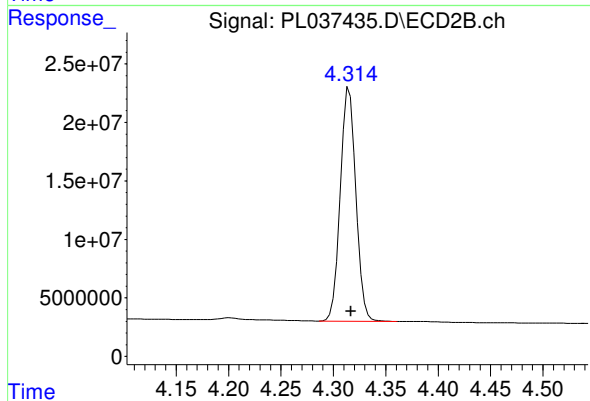
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 142579228
Conc: 51.53 ng/ml



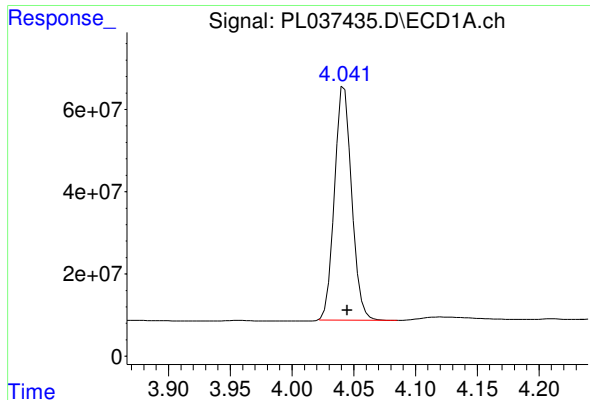
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 620990193
Conc: 50.72 ng/ml



#2 alpha-BHC

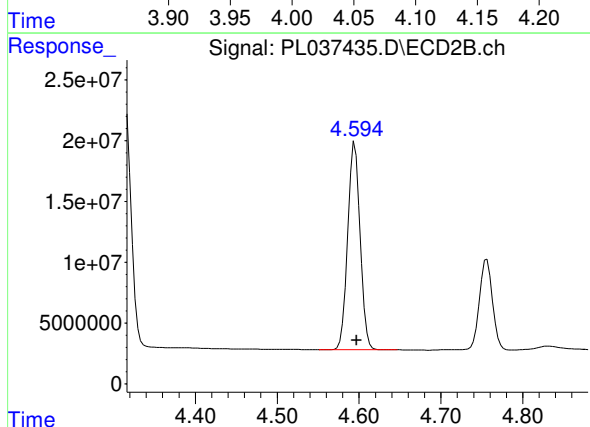
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 206080447
Conc: 53.11 ng/ml



#3 gamma-BHC (Lindane)

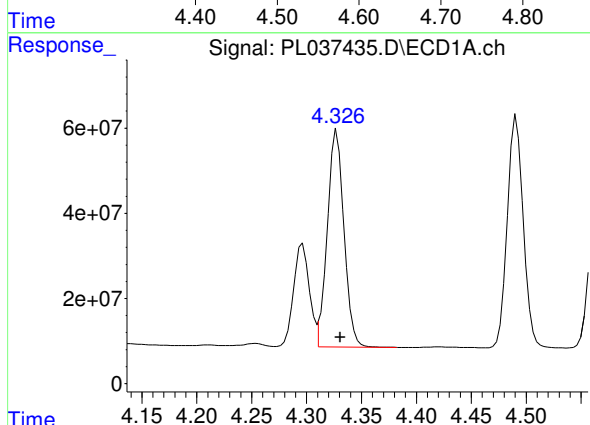
R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 553586291
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



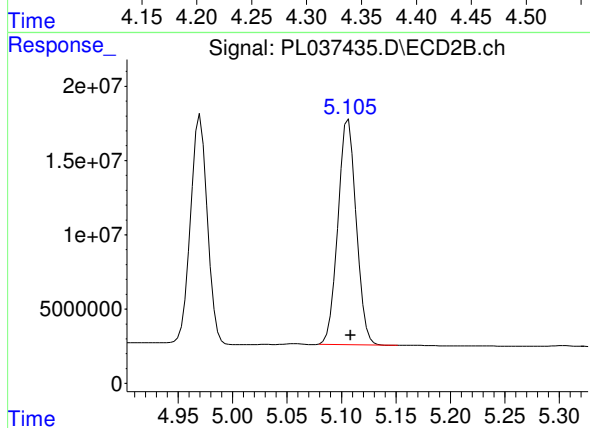
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 180125215
Conc: 52.15 ng/ml



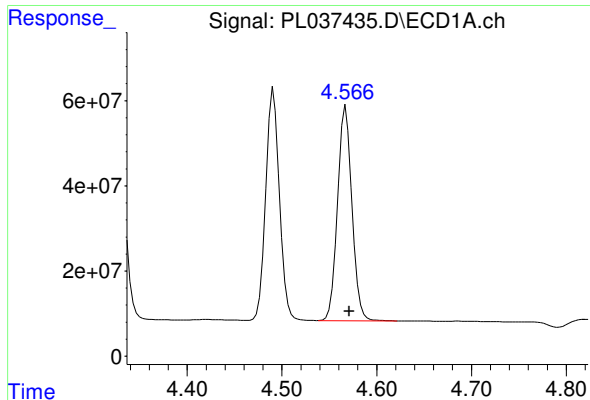
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 536934083
Conc: 52.41 ng/ml



#4 Heptachlor

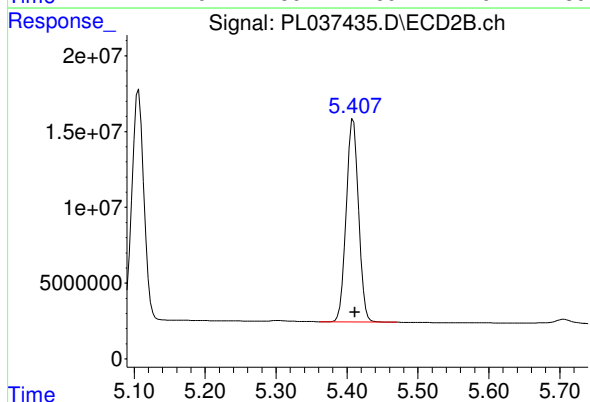
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 177129411
Conc: 51.25 ng/ml



#5 Aldrin

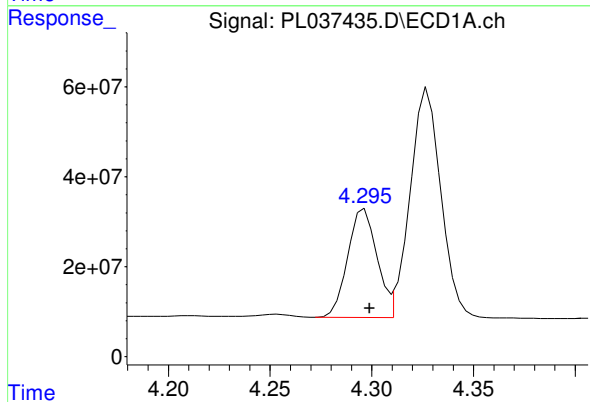
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 534257639
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



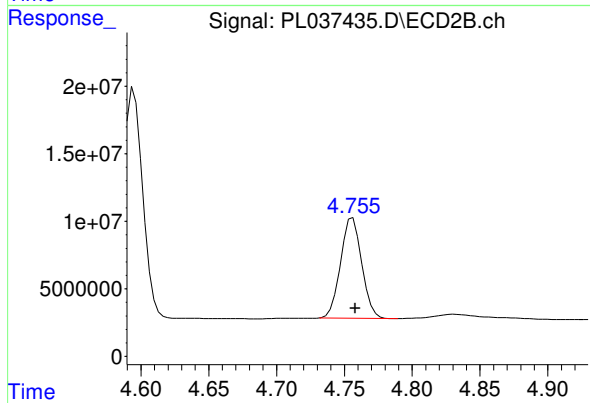
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 161737825
Conc: 51.55 ng/ml



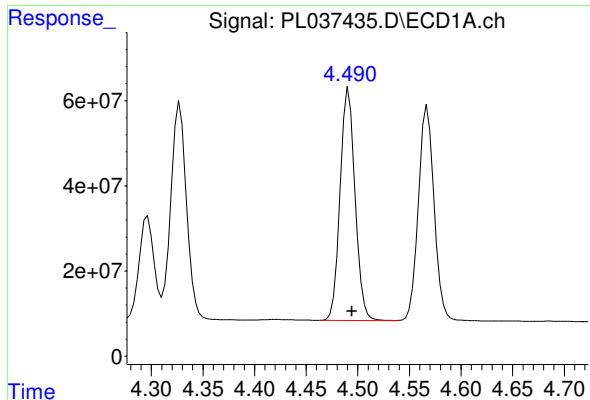
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 241306989
Conc: 52.91 ng/ml



#6 beta-BHC

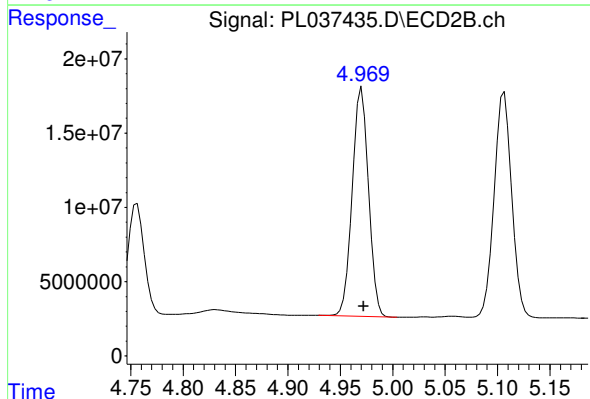
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 80943458
Conc: 50.19 ng/ml



#7 delta-BHC

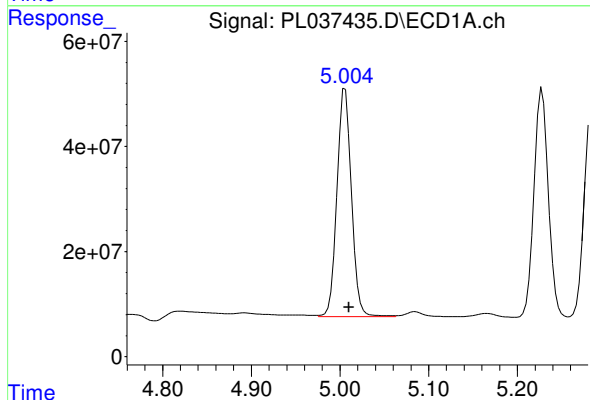
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 549225170
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



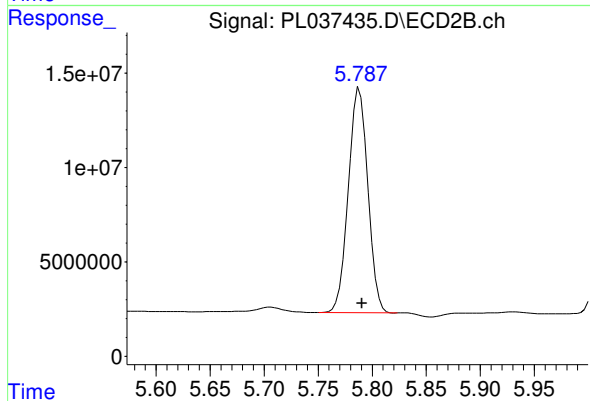
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 165435387
Conc: 58.66 ng/ml



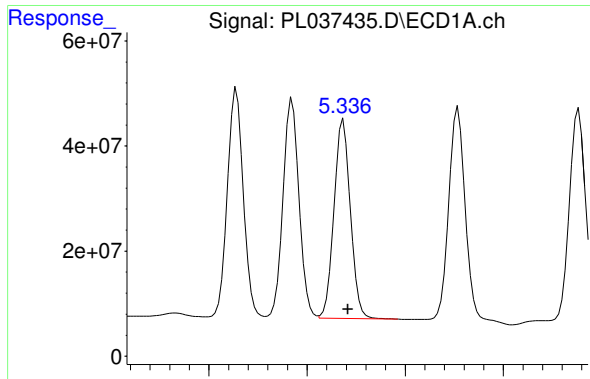
#8 Heptachlor epoxide

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 491816980
Conc: 52.51 ng/ml



#8 Heptachlor epoxide

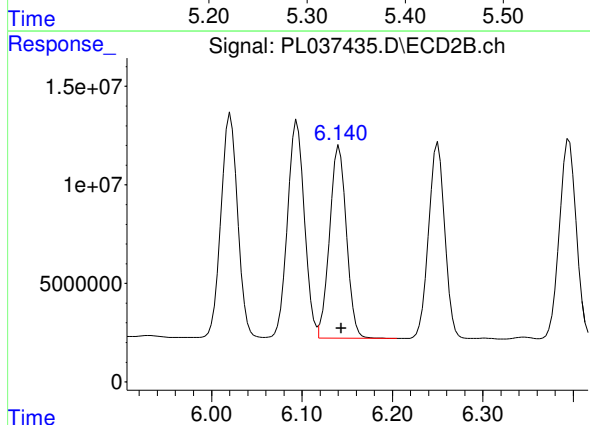
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 149490669
Conc: 52.44 ng/ml



#9 Endosulfan I

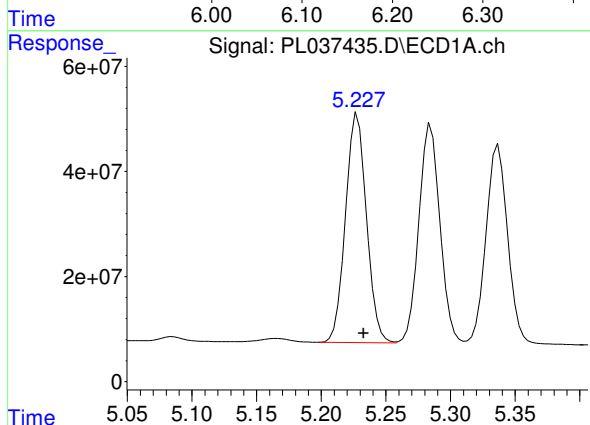
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 439920822
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



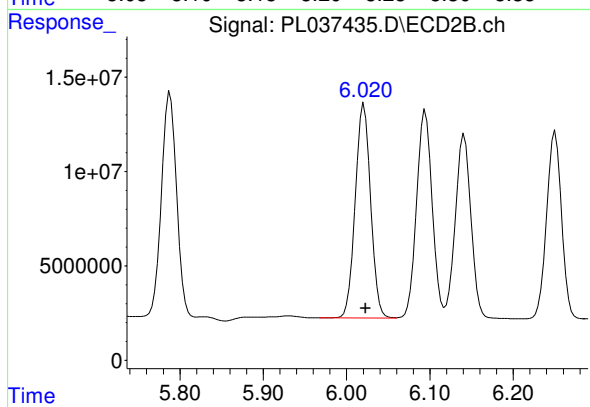
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 126630002
Conc: 49.37 ng/ml



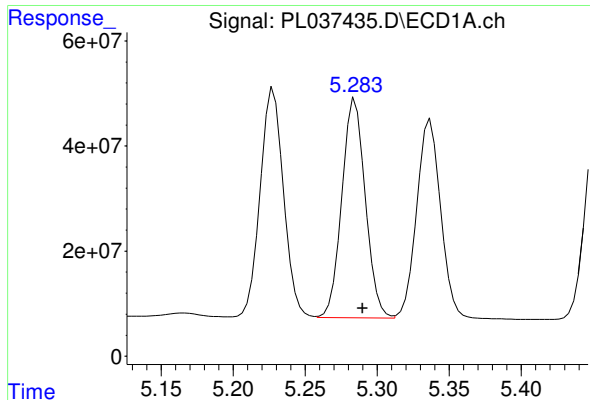
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 491696114
Conc: 52.50 ng/ml



#10 gamma-Chlordane

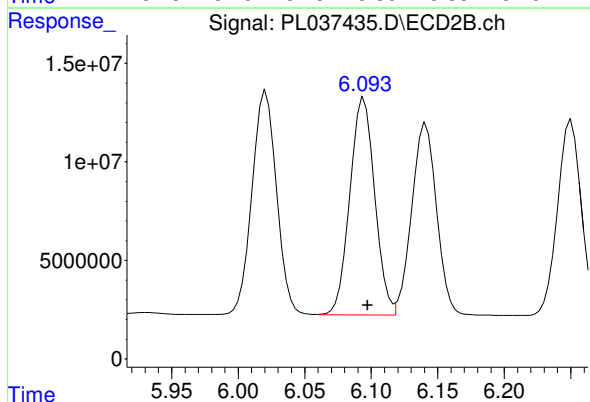
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 145455320
Conc: 51.65 ng/ml



#11 alpha-Chlordane

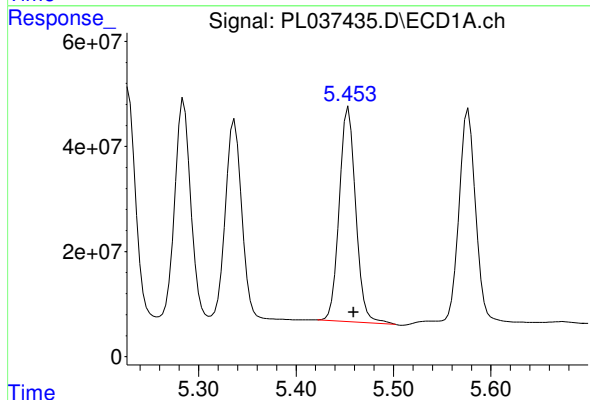
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 473636128
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



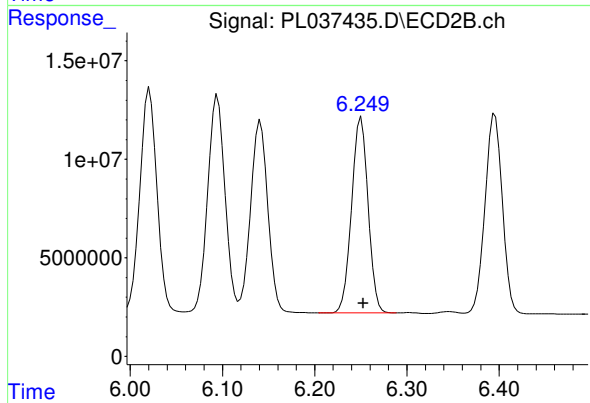
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 143378824
Conc: 49.81 ng/ml



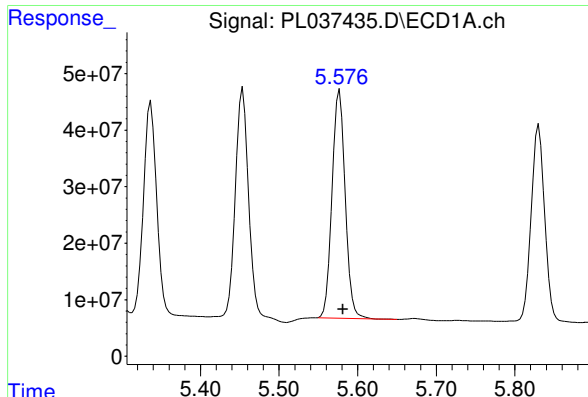
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 477599698
Conc: 54.07 ng/ml



#12 4,4'-DDE

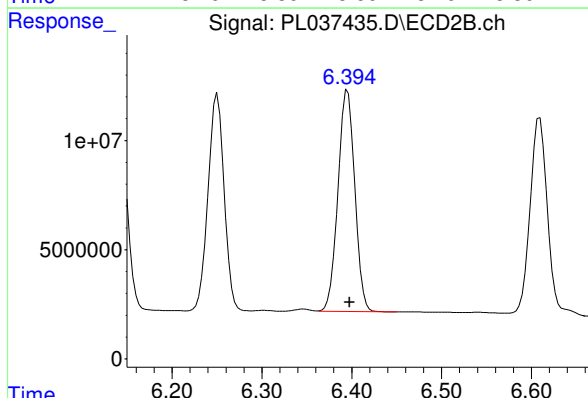
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 123468253
Conc: 48.52 ng/ml



#13 Dieldrin

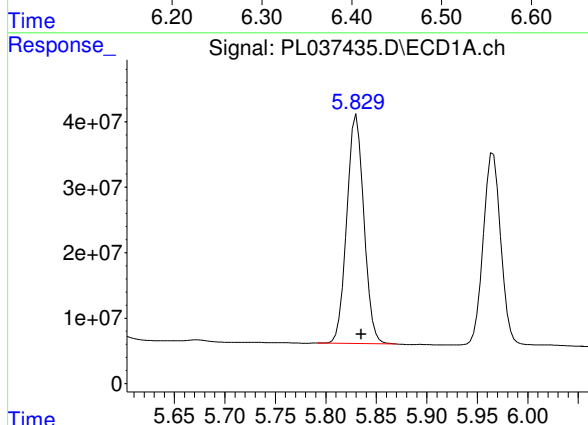
R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 469103646
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



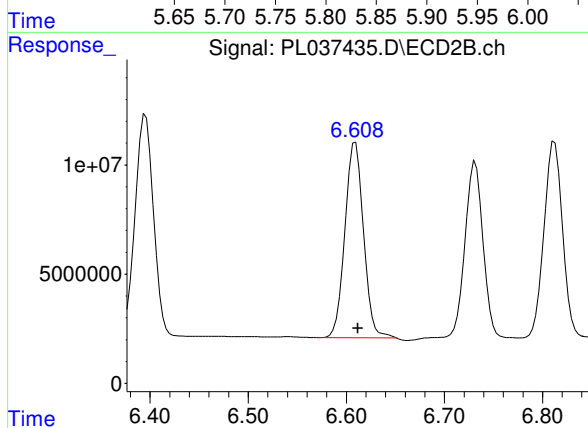
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 132168426
Conc: 49.52 ng/ml



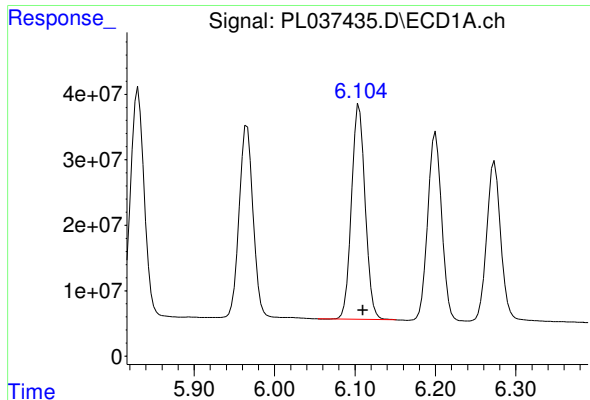
#14 Endrin

R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 411417579
Conc: 52.23 ng/ml



#14 Endrin

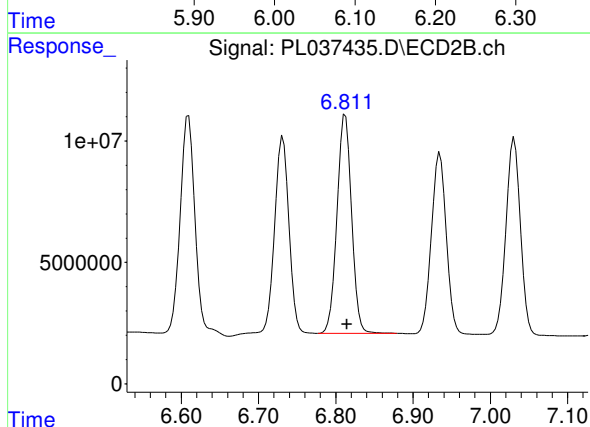
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 117997043
Conc: 51.32 ng/ml



#15 Endosulfan II

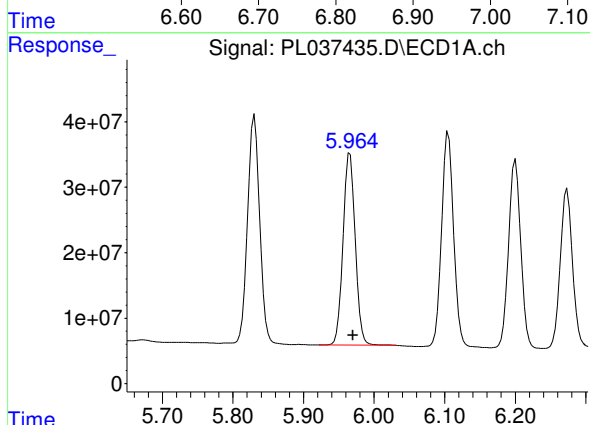
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 387309862
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



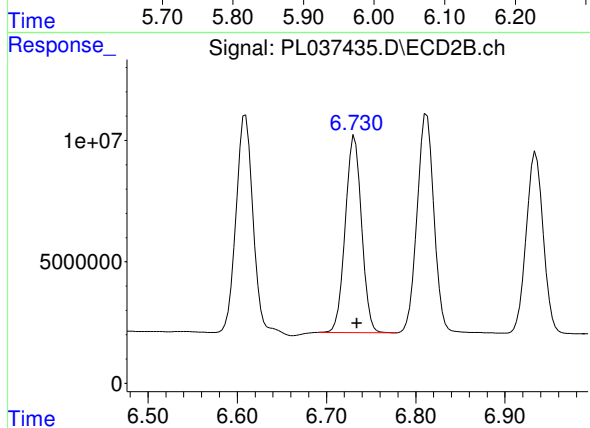
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 118451269
Conc: 47.76 ng/ml



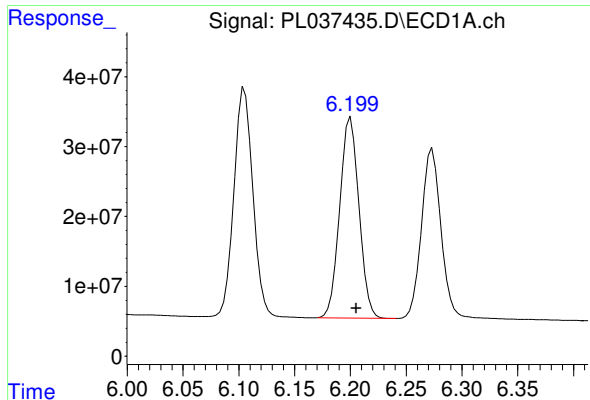
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 353449459
Conc: 53.82 ng/ml



#16 4,4'-DDD

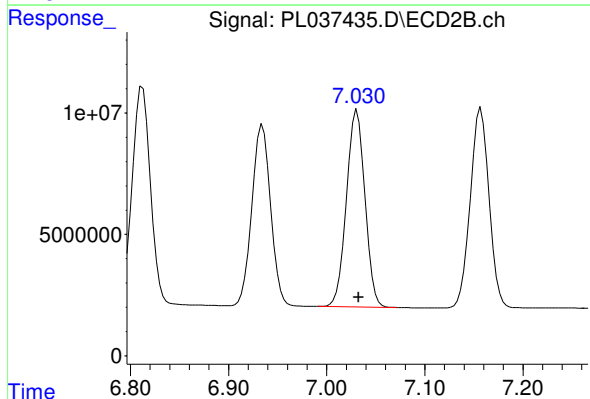
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 102433997
Conc: 49.90 ng/ml



#17 4,4'-DDT

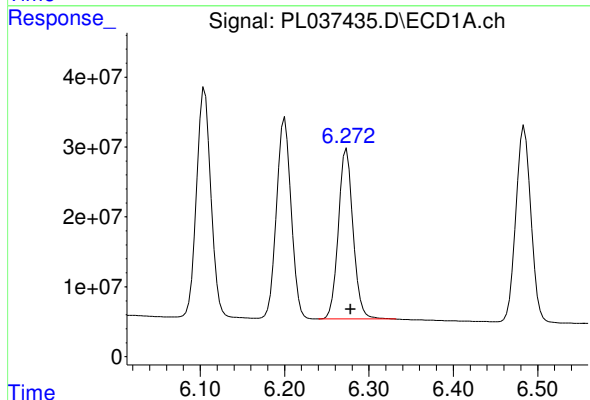
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 345014988
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



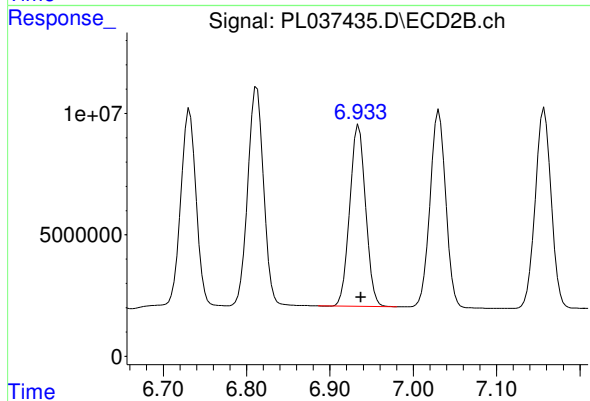
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 106000167
Conc: 50.04 ng/ml



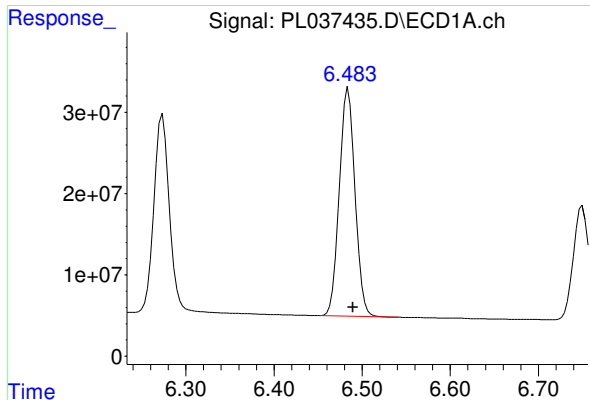
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 296281634
Conc: 53.05 ng/ml



#18 Endrin aldehyde

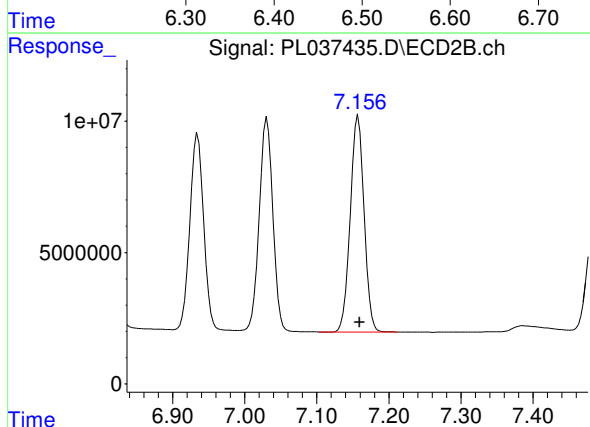
R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 98786692
Conc: 49.09 ng/ml



#19 Endosulfan Sulfate

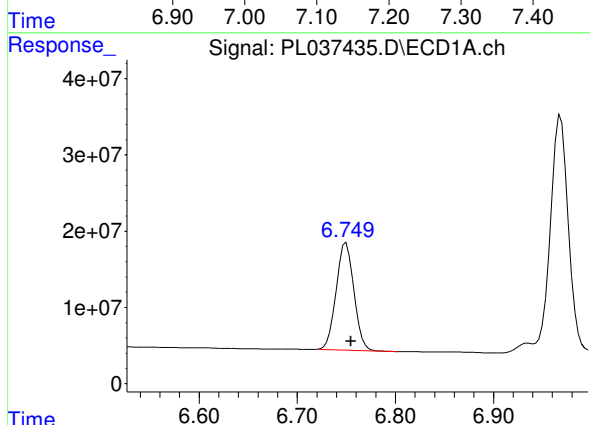
R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 348156456
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



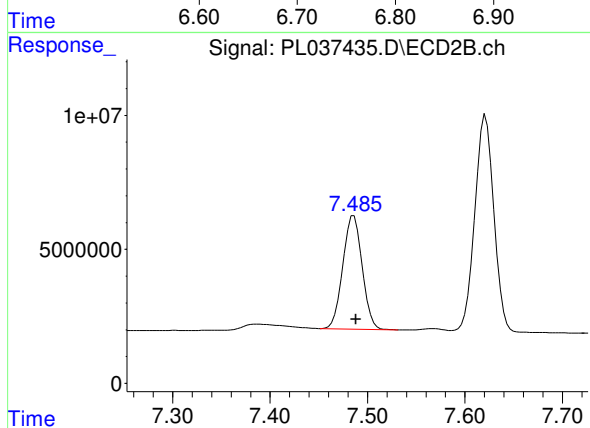
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 109477661
Conc: 50.30 ng/ml



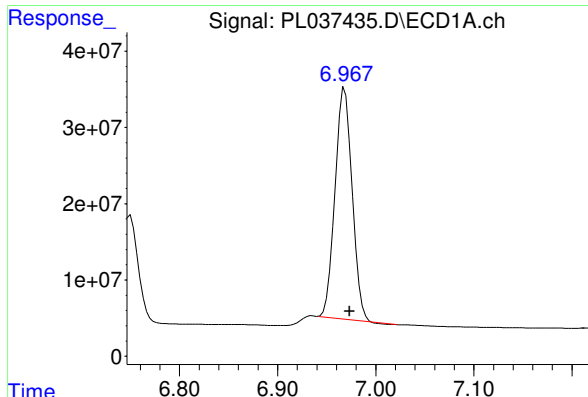
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 176937506
Conc: 52.06 ng/ml



#20 Methoxychlor

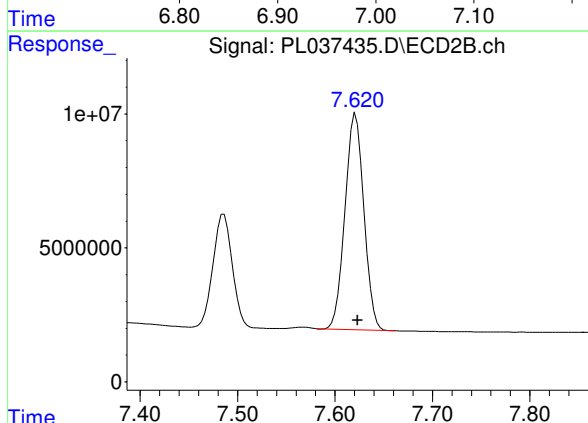
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 58438851
Conc: 52.21 ng/ml



#21 Endrin ketone

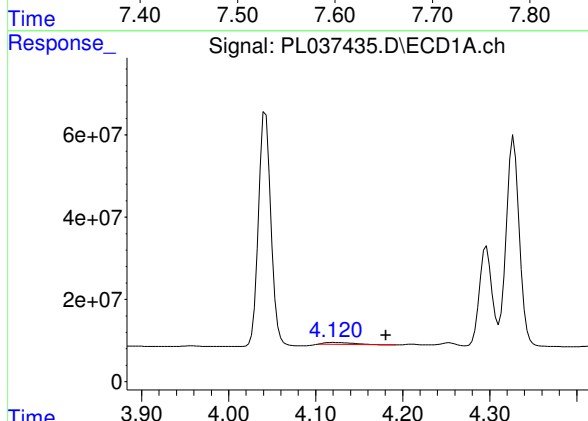
R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 366350111
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



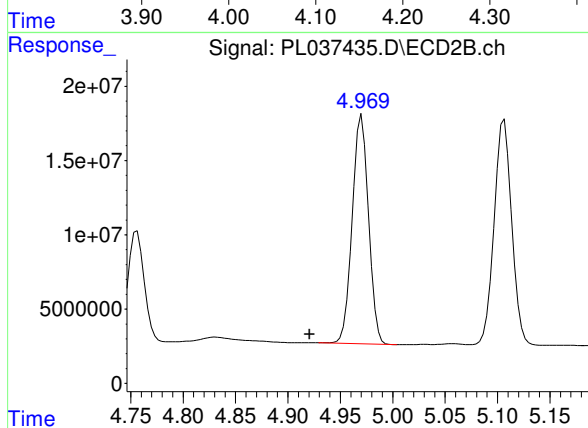
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 108897732
Conc: 53.65 ng/ml



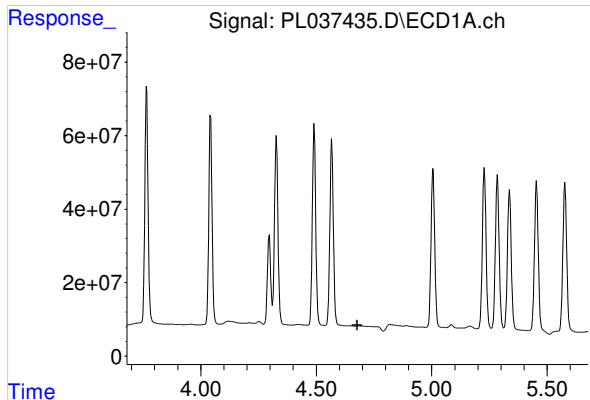
#23 Chlordane-1

R.T.: 4.121 min
Delta R.T.: -0.059 min
Response: 12036601
Conc: 39.20 ng/ml



#23 Chlordane-1

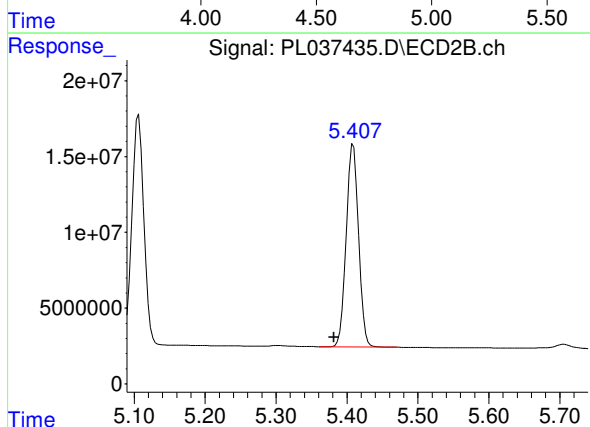
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 165435387
Conc: 1376.78 ng/ml



#24 Chlordane-2

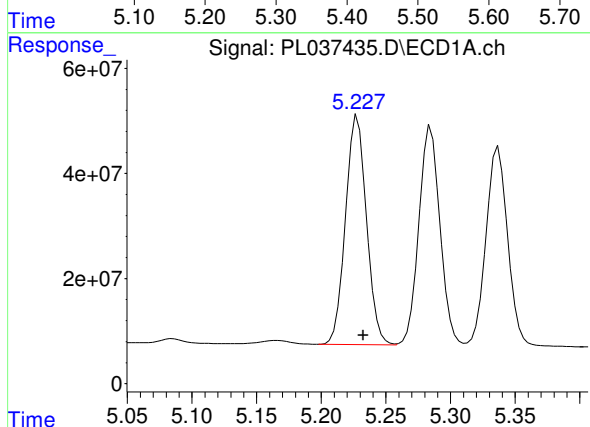
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



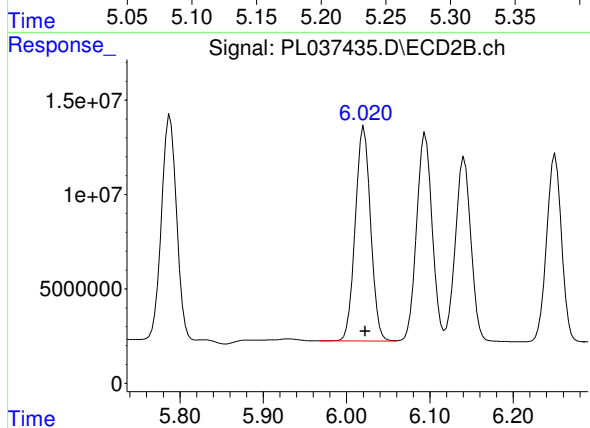
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 161737825
Conc: 1278.05 ng/ml



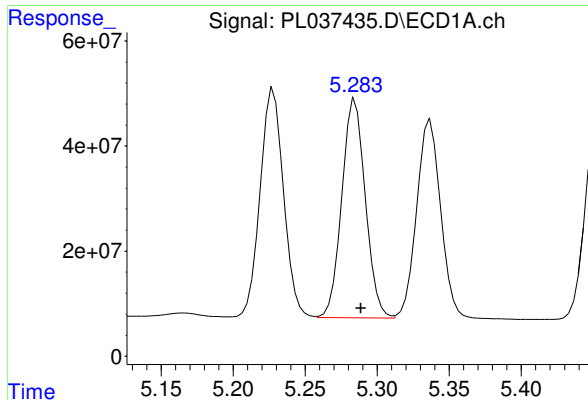
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 491696114
Conc: 462.59 ng/ml



#25 Chlordane-3

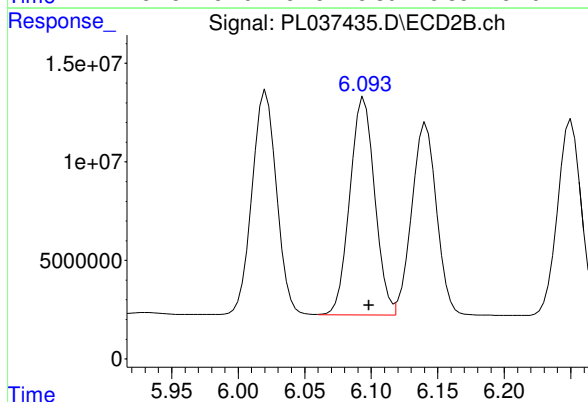
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 145455320
Conc: 371.93 ng/ml



#26 Chlordane-4

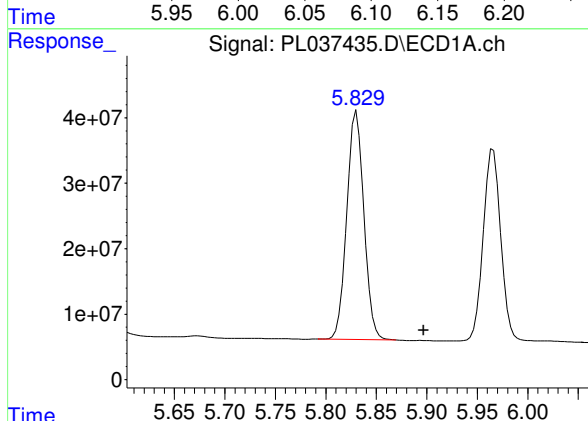
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 473636128
Conc: 491.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



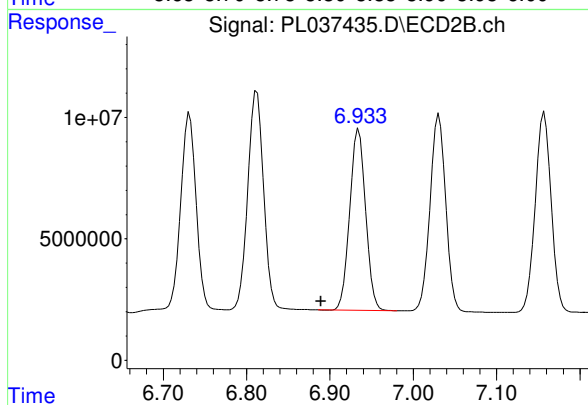
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 143378824
Conc: 299.21 ng/ml



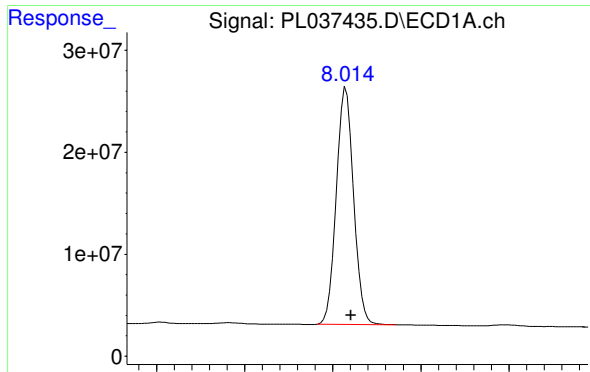
#27 Chlordane-5

R.T.: 5.831 min
Delta R.T.: -0.066 min
Response: 411417579
Conc: 3143.75 ng/ml



#27 Chlordane-5

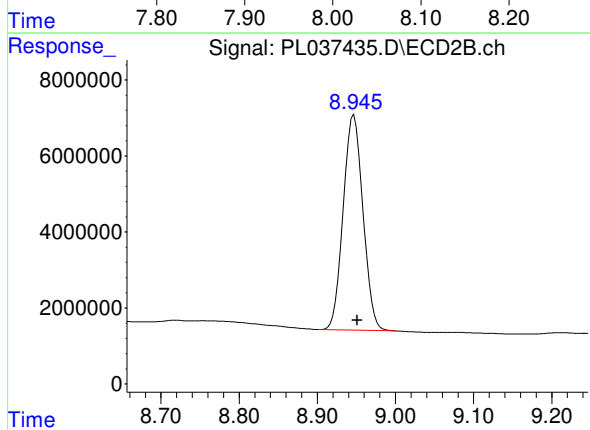
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 98786692
Conc: 1097.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 316567901
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 99698824
Conc: 50.25 ng/ml