

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
 Data File : PL037453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 21:20
 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 05:14:08 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	384.7E6	139.7E6	48.635	50.496
28)	SA Decachlor...	8.014	8.947	282.3E6	89722357	46.792	45.224
Target Compounds							
2)	A alpha-BHC	3.765	4.316	606.2E6	199.9E6	49.512	51.511
3)	MA gamma-BHC...	4.042	4.596	538.5E6	172.8E6	52.203	50.045
4)	MA Heptachlor	4.328	5.107	519.7E6	167.9E6	50.723	48.566
5)	MB Aldrin	4.567	5.409	507.6E6	150.8E6	49.874	48.076
6)	B beta-BHC	4.296	4.757	233.5E6	77391726	51.201	47.989
7)	B delta-BHC	4.491	4.971	525.3E6	157.6E6	49.658	55.879
8)	B Heptachlo...	5.006	5.788	504.1E6	145.1E6	53.820	50.913
9)	A Endosulfan I	5.337	6.141	415.5E6	117.9E6	49.103	45.979
10)	B gamma-Chl...	5.228	6.021	478.9E6	135.4E6	51.135	48.089
11)	B alpha-Chl...	5.285	6.095	453.8E6	133.2E6	49.974	46.264
12)	B 4,4'-DDE	5.454	6.250	443.7E6	116.5E6	50.232	45.801
13)	MA Dieldrin	5.576	6.395	429.6E6	123.4E6	48.521	46.215
14)	MA Endrin	5.830	6.609	374.5E6	107.9E6	47.542	46.922
15)	B Endosulfa...	6.105	6.812	349.5E6	109.4E6	47.527	44.112
16)	A 4,4'-DDD	5.965	6.731	324.9E6	95970481	49.480	46.753
17)	MA 4,4'-DDT	6.201	7.030	299.4E6	91020399	46.378	42.971
18)	B Endrin al...	6.273	6.934	270.5E6	89452230	48.441	44.454
19)	B Endosulfa...	6.484	7.157	317.4E6	98653656	47.444	45.328
20)	A Methoxychlor	6.749	7.485	153.3E6	52278248	45.110	46.704
21)	B Endrin ke...	6.968	7.620	317.1E6	102.9E6	44.586	50.713
23)	Chlordane-1	4.118	4.971	12791599	157.6E6	41.659	1311.527 #
24)	Chlordane-2	0.000	5.409	0	150.8E6	N.D.	1191.803 #
25)	Chlordane-3	5.228	6.021	478.9E6	135.4E6	450.594	346.312
26)	Chlordane-4	5.285	6.095	453.8E6	133.2E6	471.024	277.889 #
27)	Chlordane-5	5.830	6.934	374.5E6	89452230	2861.792	994.101 #

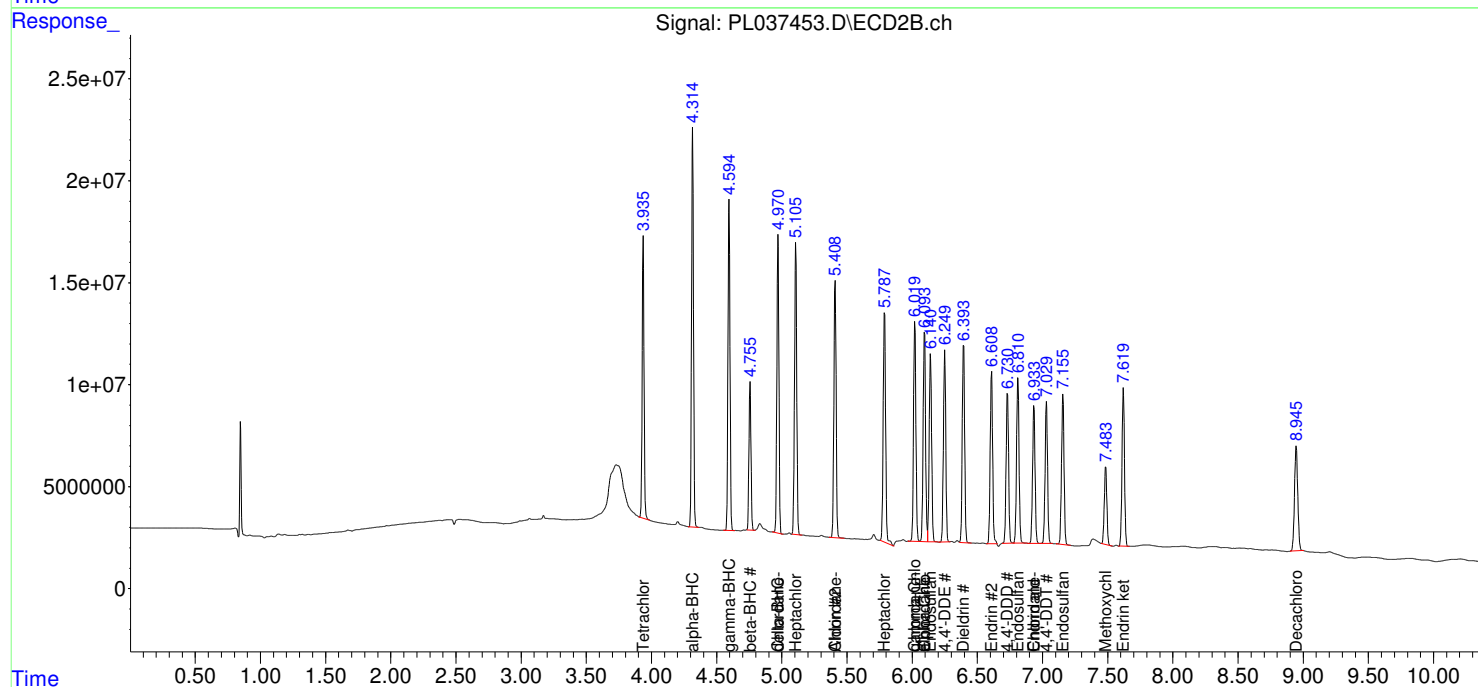
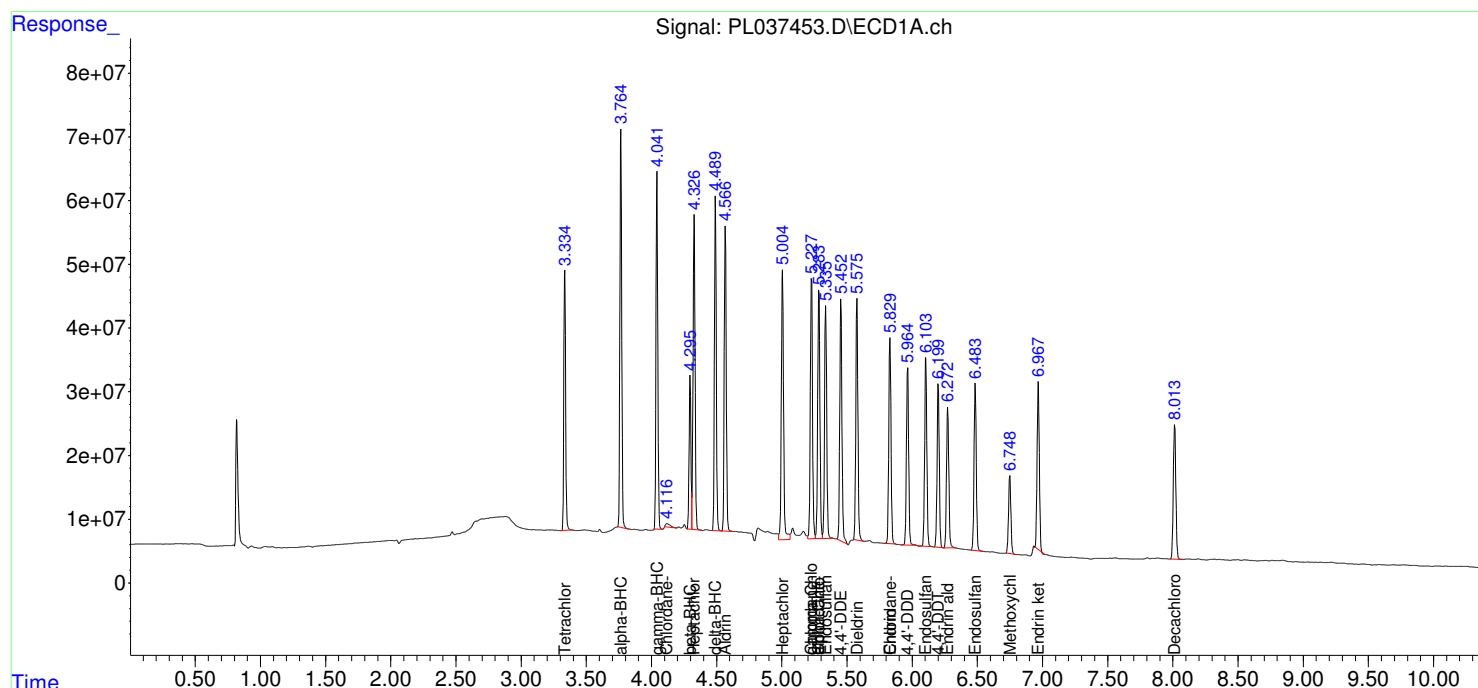
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

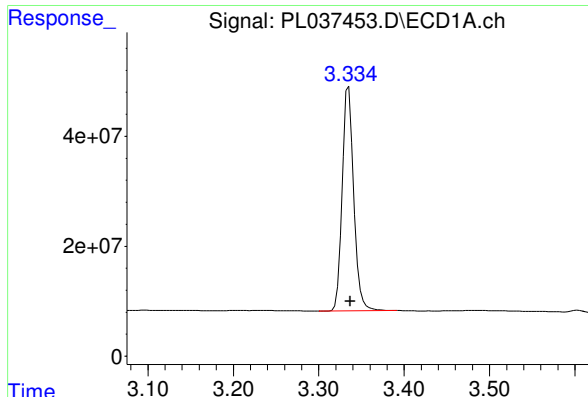
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
Data File : PL037453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2018 21:20
Operator : UA\AJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 05:14:08 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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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

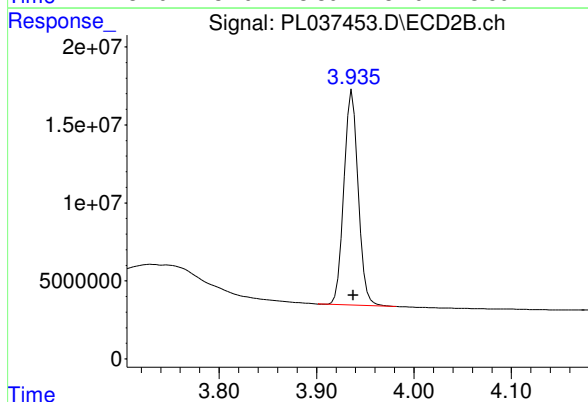




#1 Tetrachloro-m-xylene

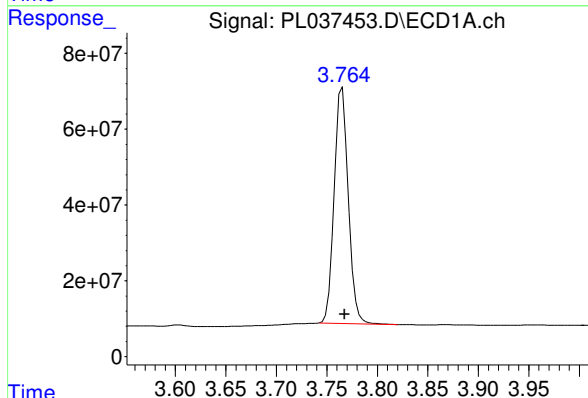
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 384719905
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



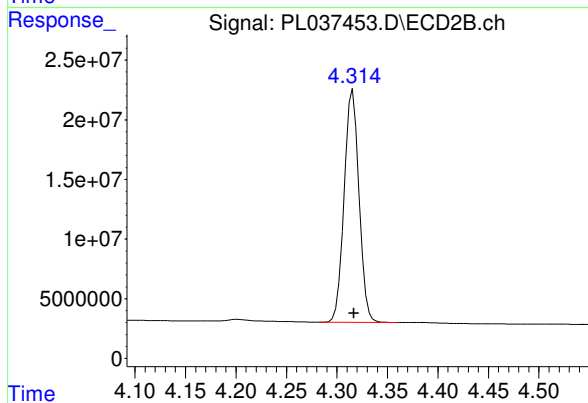
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 139708721
Conc: 50.50 ng/ml



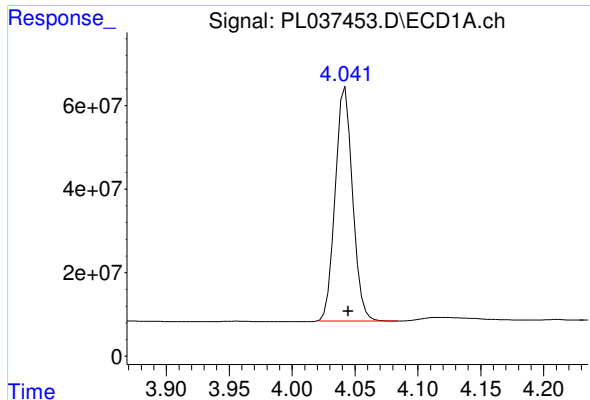
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 606171310
Conc: 49.51 ng/ml



#2 alpha-BHC

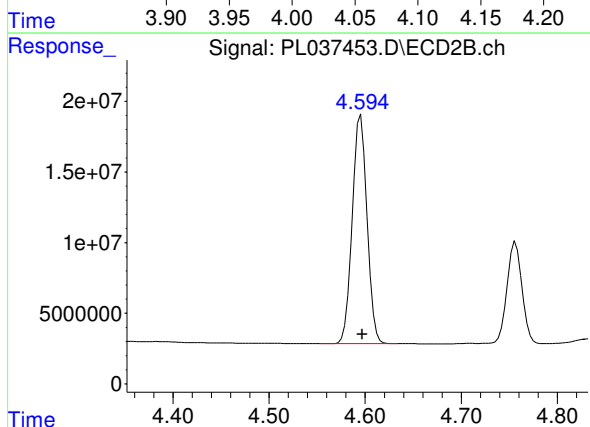
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 199874365
Conc: 51.51 ng/ml



#3 gamma-BHC (Lindane)

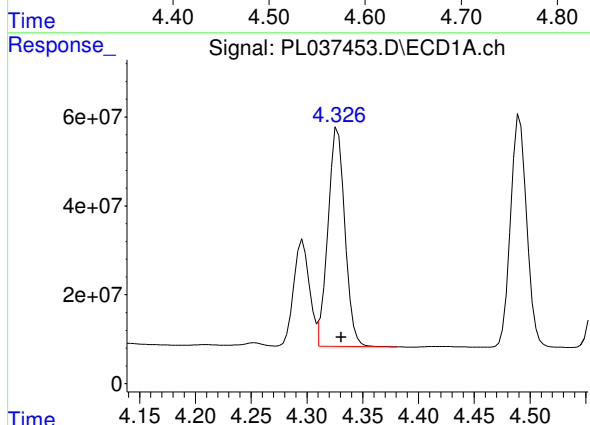
R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 538456924
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



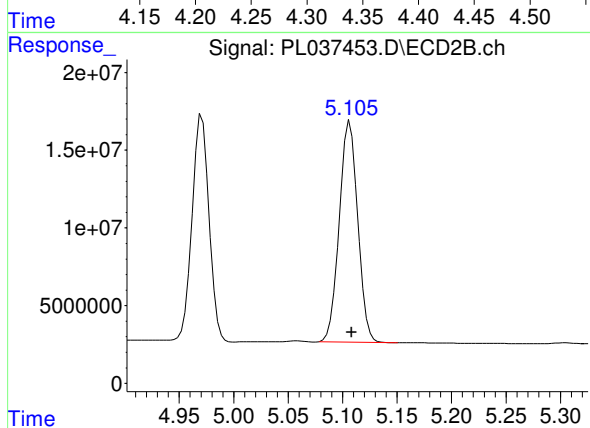
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 172841575
Conc: 50.04 ng/ml



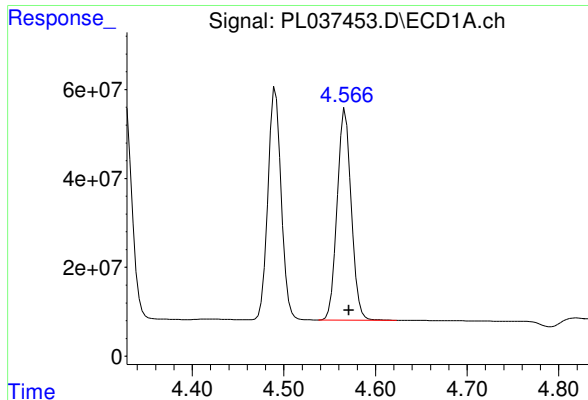
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 519668675
Conc: 50.72 ng/ml



#4 Heptachlor

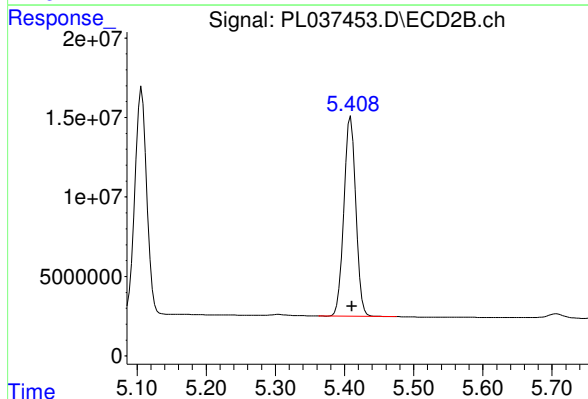
R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 167862909
Conc: 48.57 ng/ml



#5 Aldrin

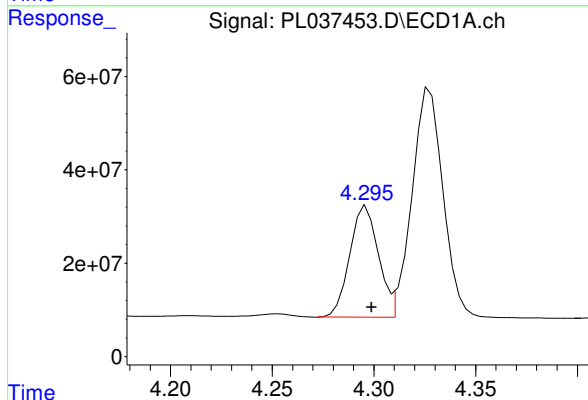
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 507649401
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



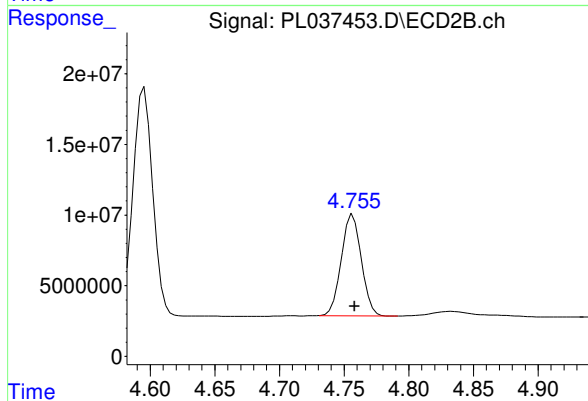
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 150823493
Conc: 48.08 ng/ml



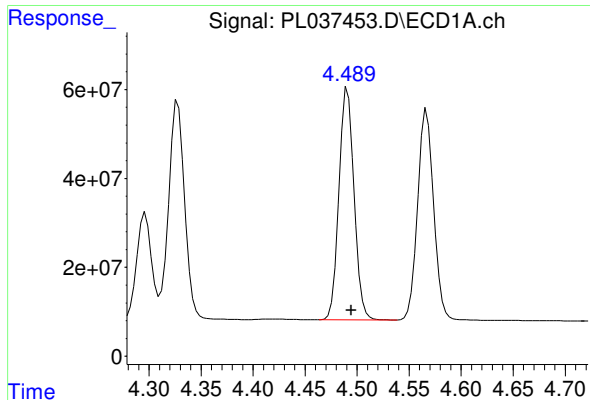
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 233522460
Conc: 51.20 ng/ml



#6 beta-BHC

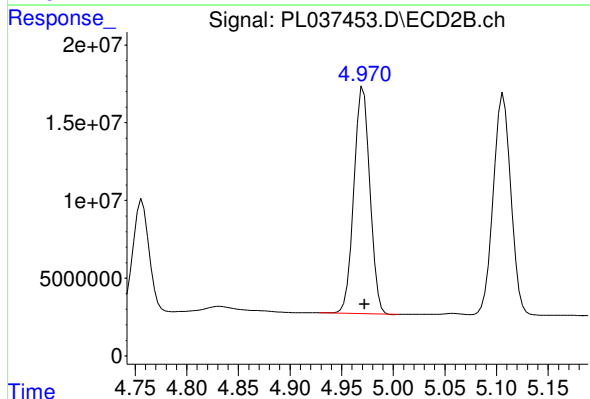
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 77391726
Conc: 47.99 ng/ml



#7 delta-BHC

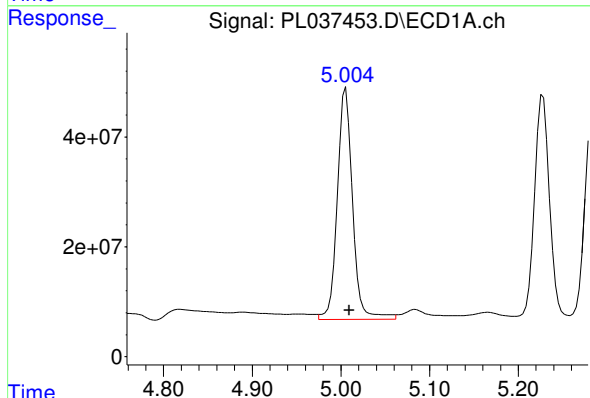
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 525330987
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



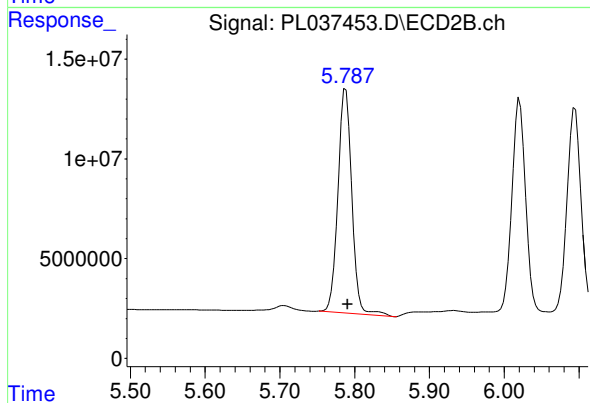
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 157594358
Conc: 55.88 ng/ml



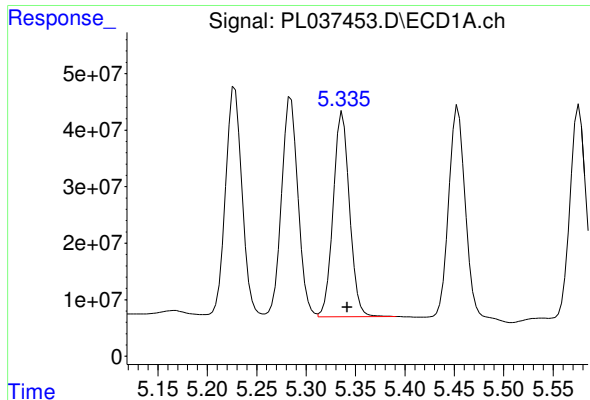
#8 Heptachlor epoxide

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 504131537
Conc: 53.82 ng/ml



#8 Heptachlor epoxide

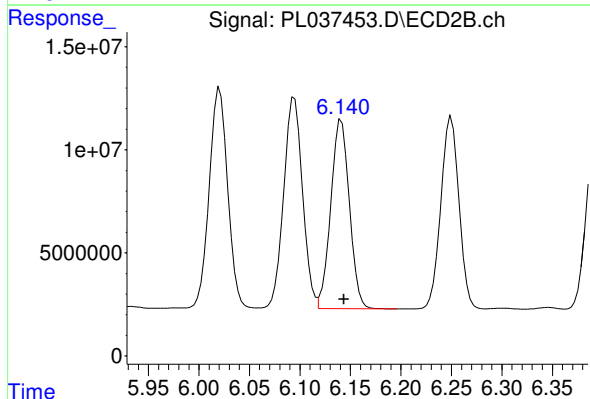
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 145135856
Conc: 50.91 ng/ml



#9 Endosulfan I

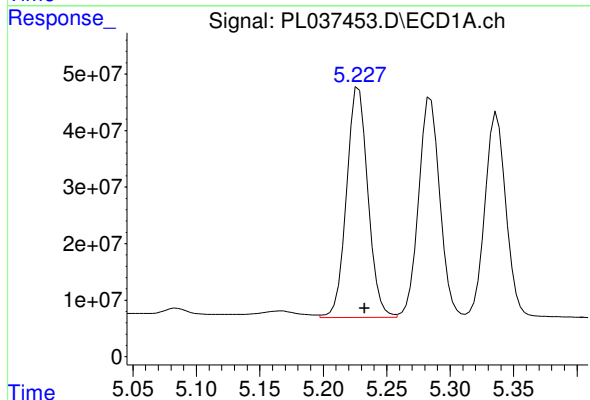
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 415452618
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



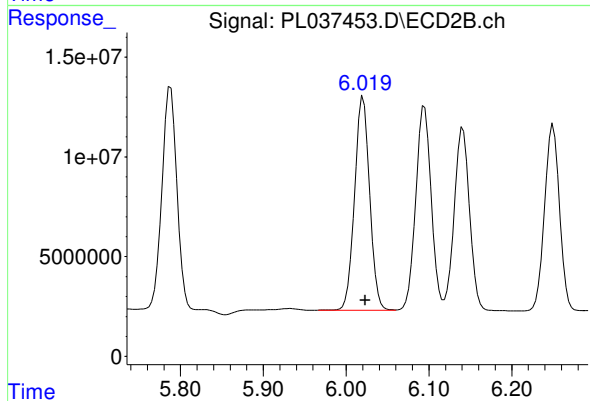
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 117928217
Conc: 45.98 ng/ml



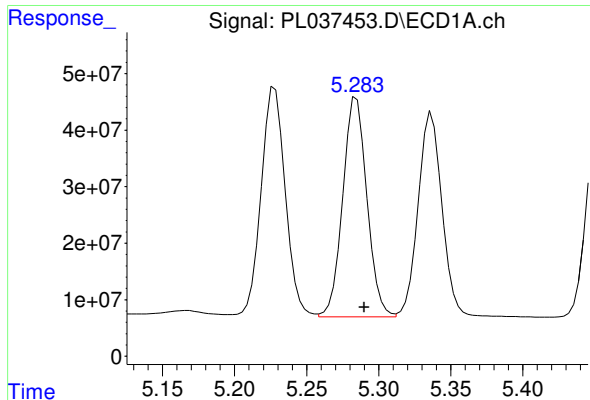
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 478945345
Conc: 51.13 ng/ml



#10 gamma-Chlordane

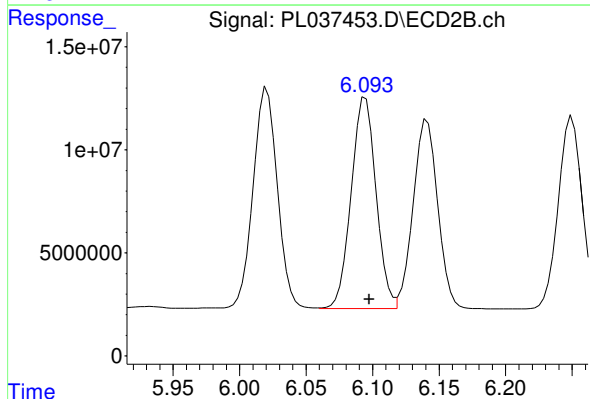
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 135437221
Conc: 48.09 ng/ml



#11 alpha-Chlordane

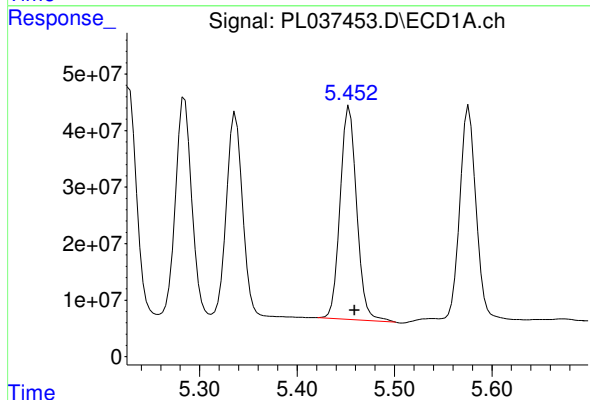
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 453834575
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



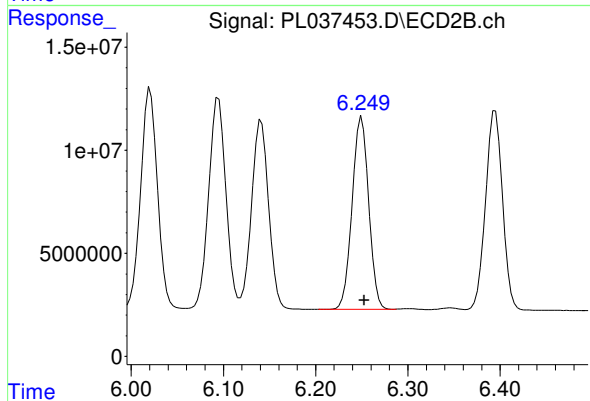
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 133162183
Conc: 46.26 ng/ml



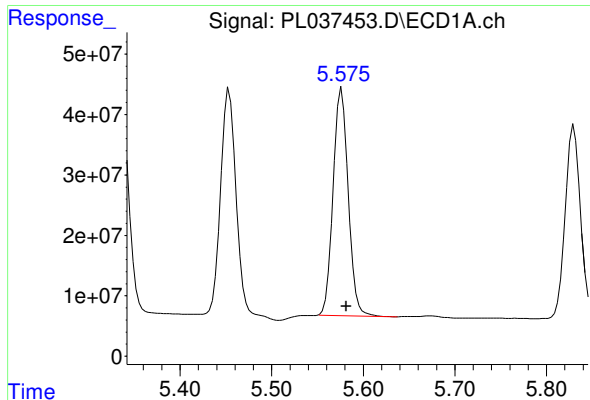
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 443675698
Conc: 50.23 ng/ml



#12 4,4'-DDE

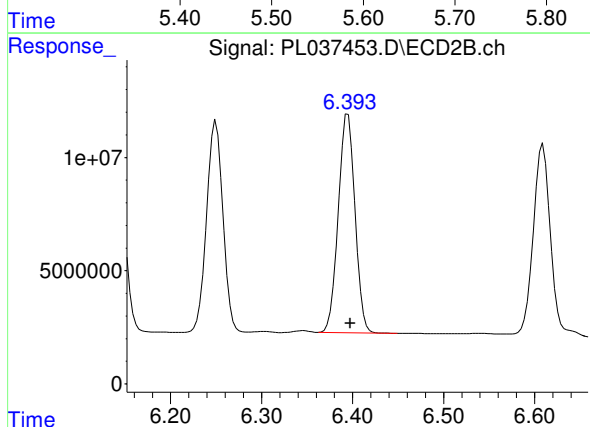
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 116547552
Conc: 45.80 ng/ml



#13 Dieldrin

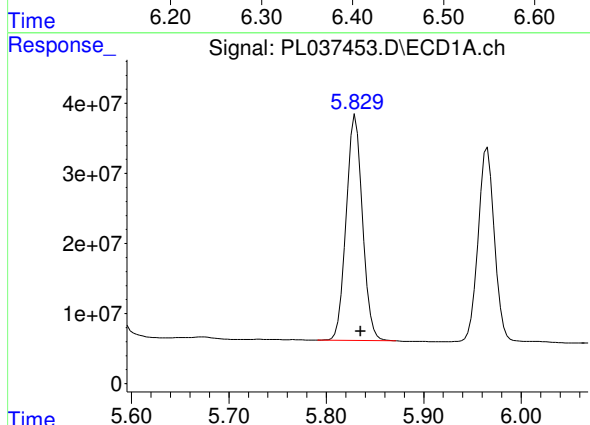
R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 429561633
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



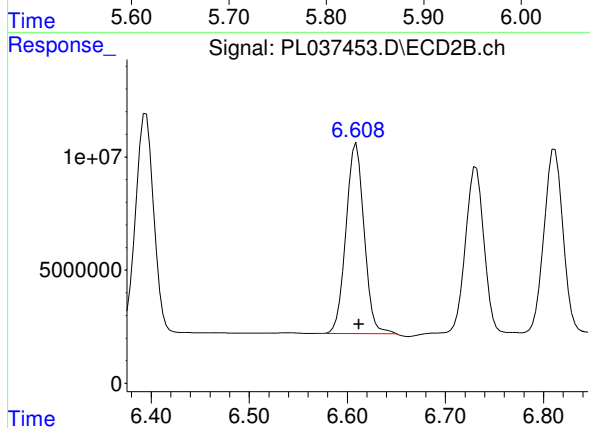
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 123358066
Conc: 46.21 ng/ml



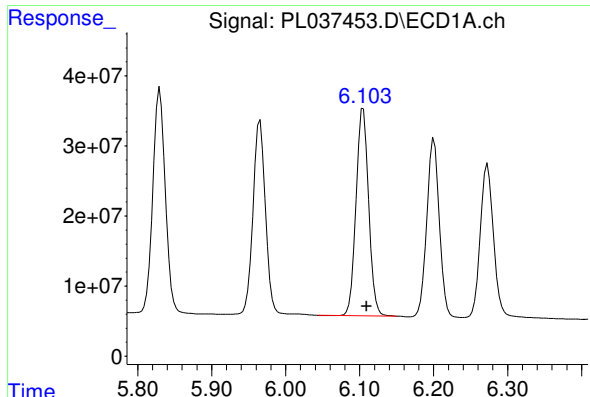
#14 Endrin

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 374517697
Conc: 47.54 ng/ml



#14 Endrin

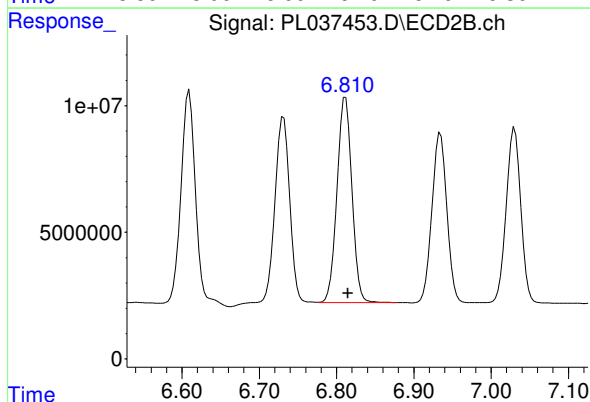
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 107885307
Conc: 46.92 ng/ml



#15 Endosulfan II

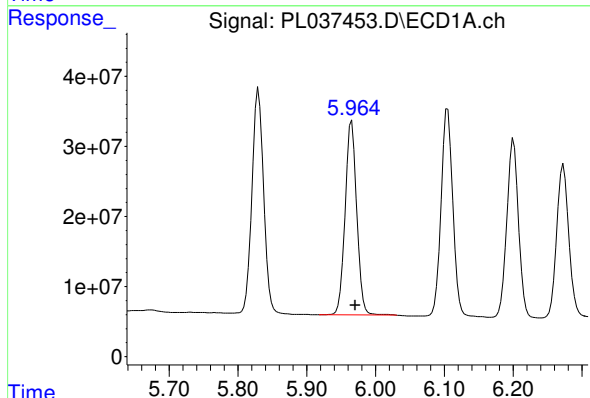
R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 349486707
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



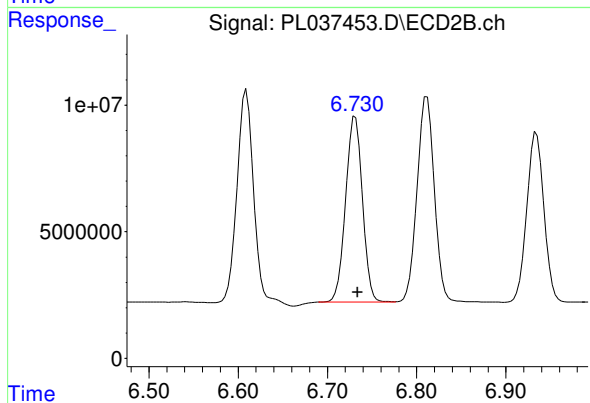
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 109399914
Conc: 44.11 ng/ml



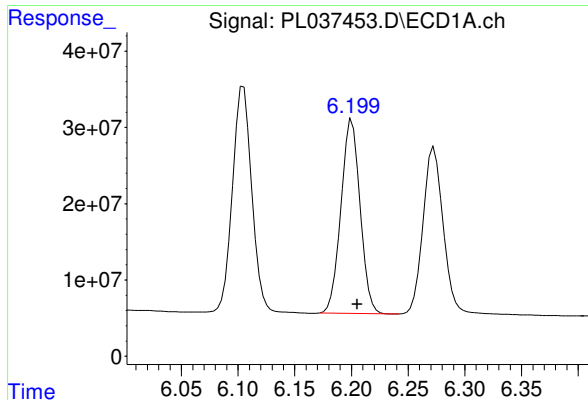
#16 4,4'-DDD

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 324941438
Conc: 49.48 ng/ml



#16 4,4'-DDD

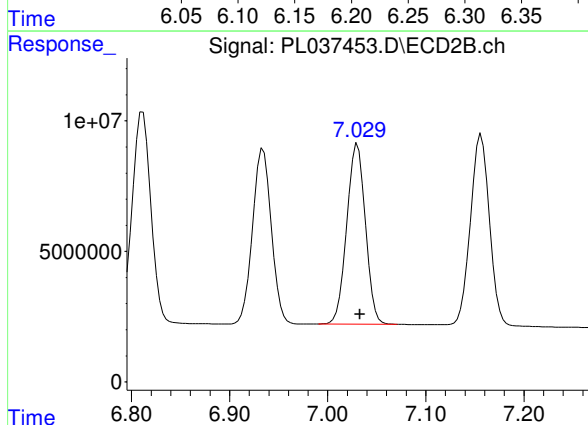
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 95970481
Conc: 46.75 ng/ml



#17 4,4'-DDT

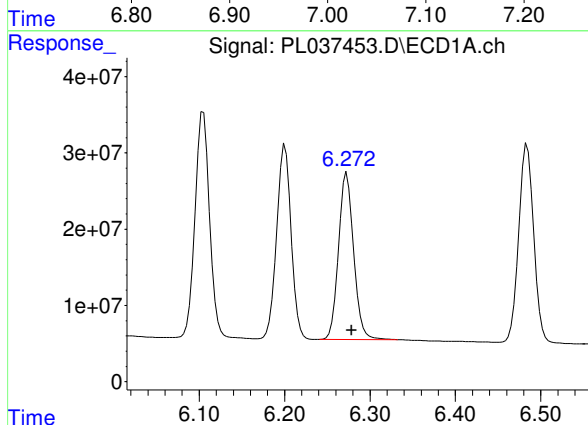
R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 299433338
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



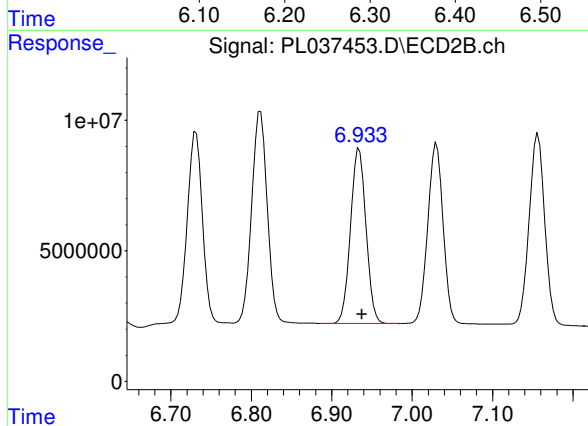
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 91020399
Conc: 42.97 ng/ml



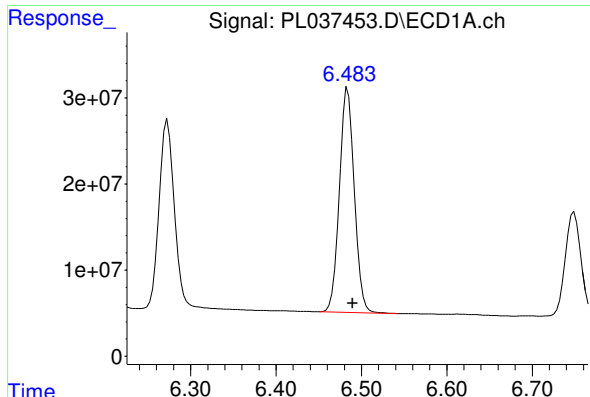
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 270516020
Conc: 48.44 ng/ml



#18 Endrin aldehyde

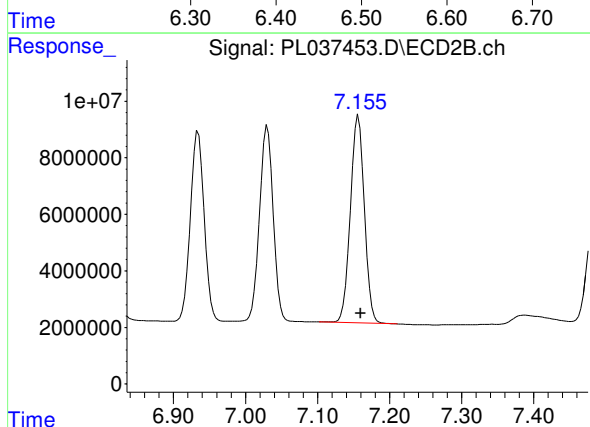
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 89452230
Conc: 44.45 ng/ml



#19 Endosulfan Sulfate

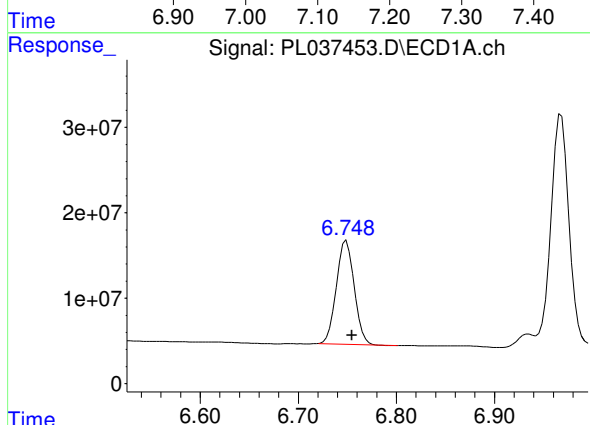
R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 317400334
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



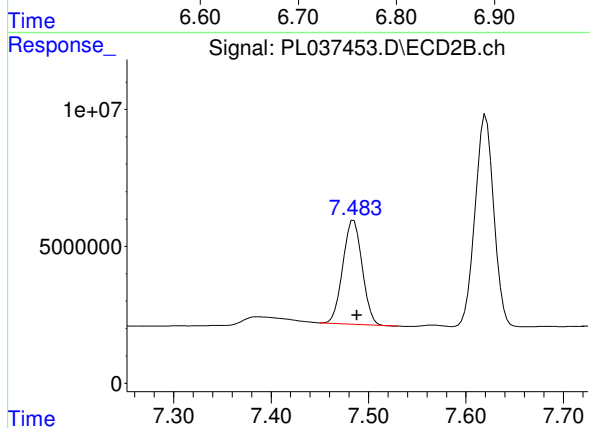
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 98653656
Conc: 45.33 ng/ml



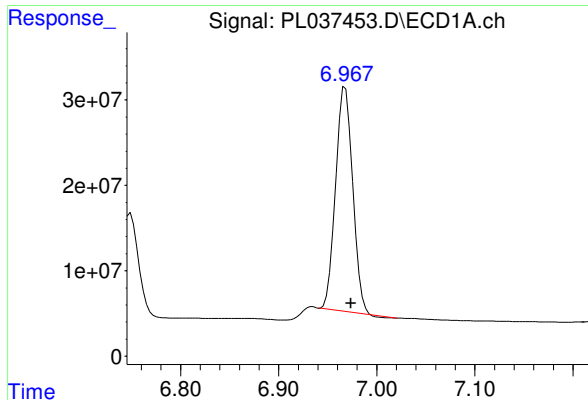
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 153330147
Conc: 45.11 ng/ml



#20 Methoxychlor

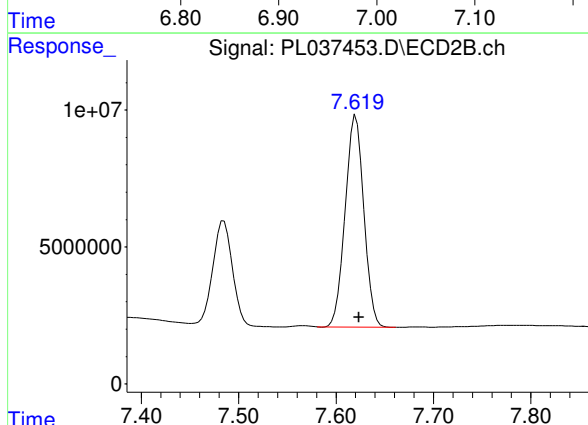
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 52278248
Conc: 46.70 ng/ml



#21 Endrin ketone

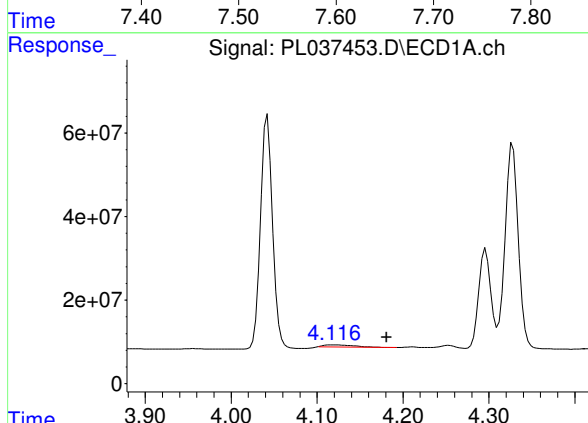
R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 317078715
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



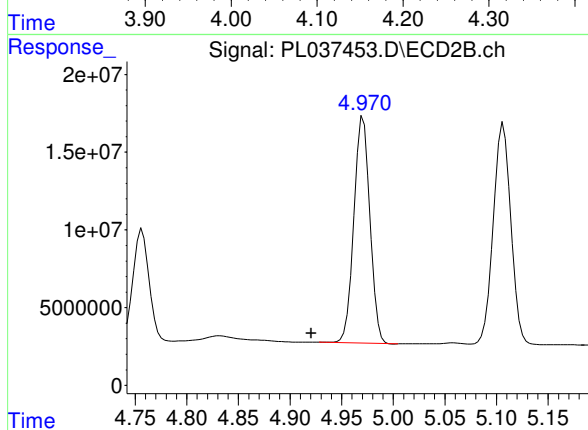
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 102931049
Conc: 50.71 ng/ml



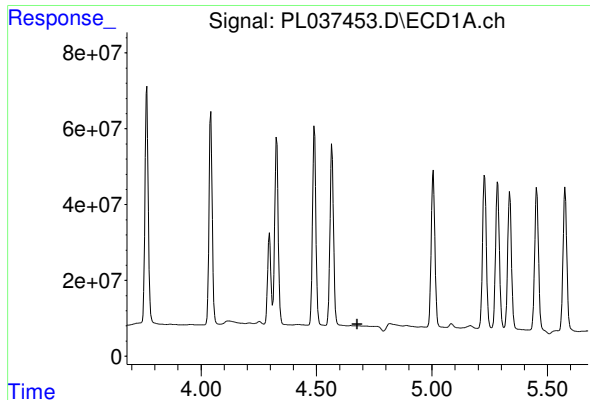
#23 Chlordane-1

R.T.: 4.118 min
Delta R.T.: -0.063 min
Response: 12791599
Conc: 41.66 ng/ml



#23 Chlordane-1

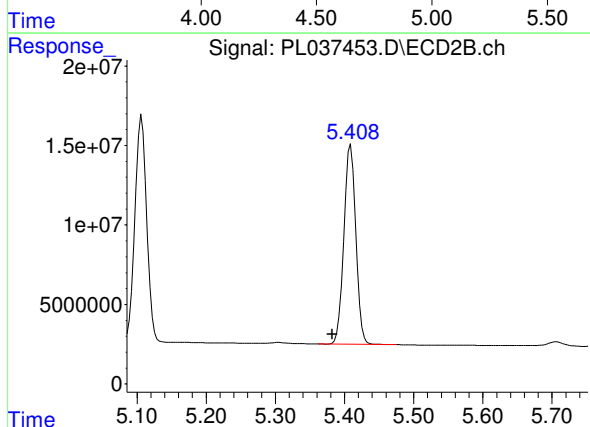
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 157594358
Conc: 1311.53 ng/ml



#24 Chlordane-2

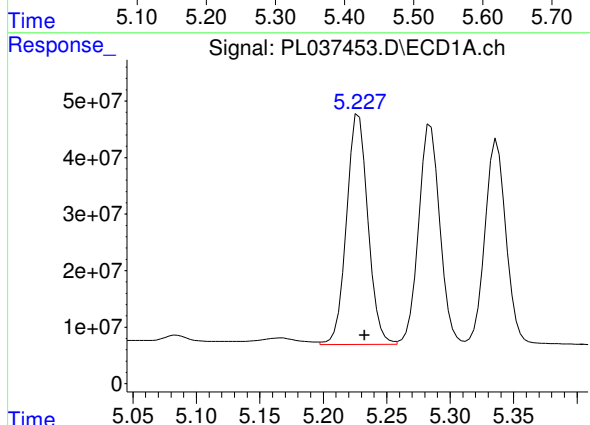
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



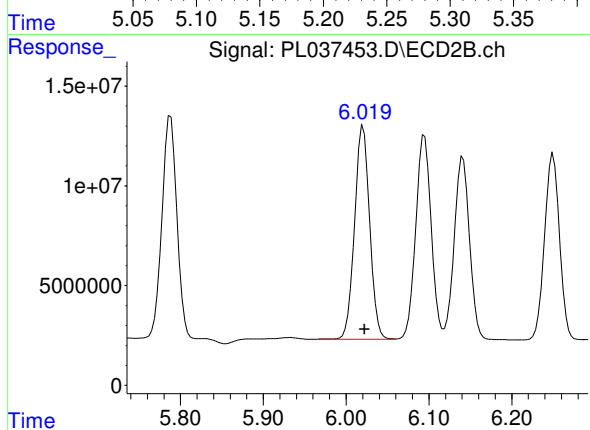
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 150823493
Conc: 1191.80 ng/ml



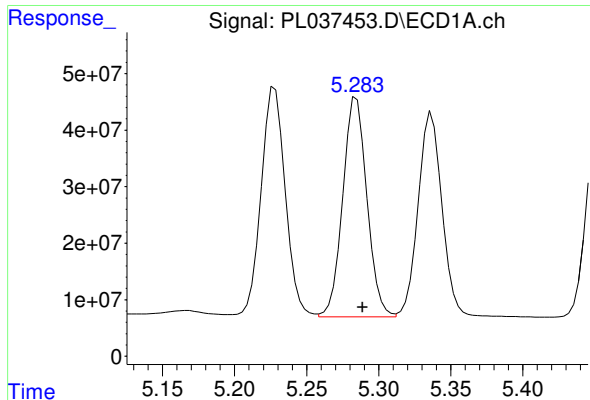
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 478945345
Conc: 450.59 ng/ml



#25 Chlordane-3

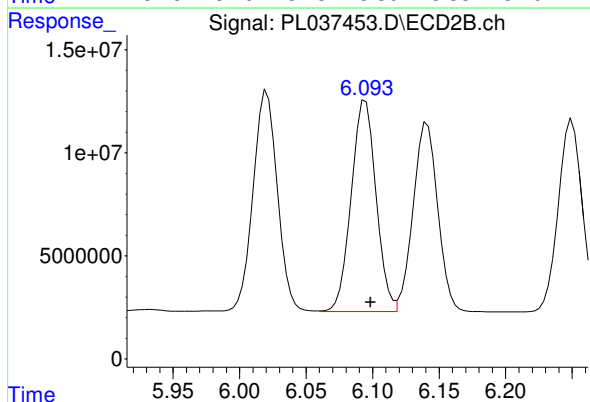
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 135437221
Conc: 346.31 ng/ml



#26 Chlordane-4

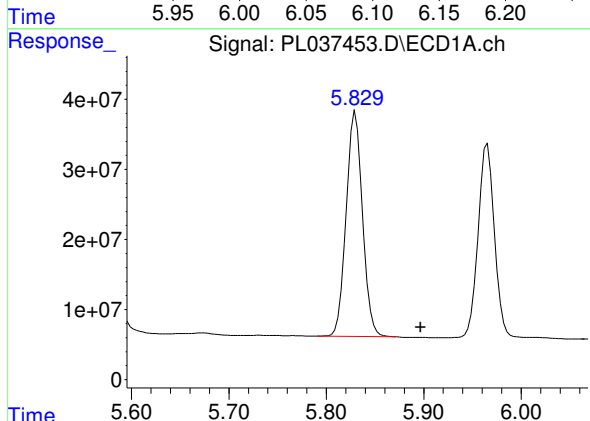
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 453834575
Conc: 471.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



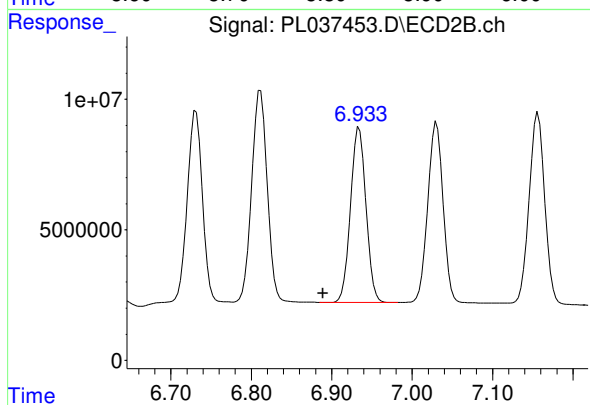
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 133162183
Conc: 277.89 ng/ml



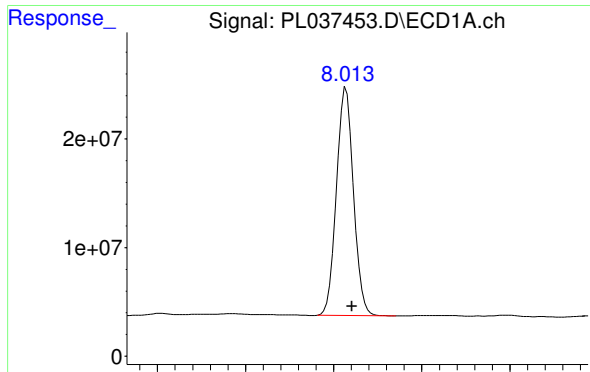
#27 Chlordane-5

R.T.: 5.830 min
Delta R.T.: -0.067 min
Response: 374517697
Conc: 2861.79 ng/ml



#27 Chlordane-5

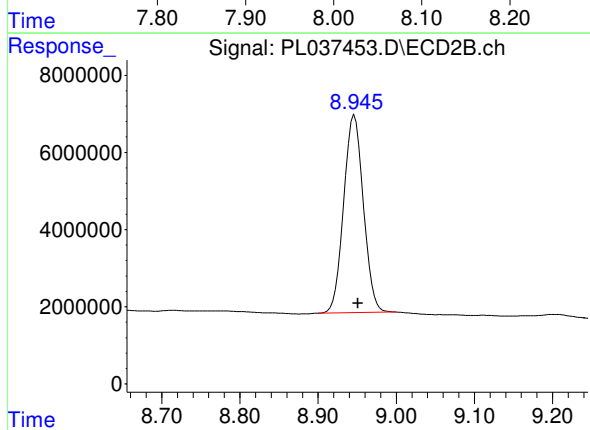
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 89452230
Conc: 994.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 282342665
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 89722357
Conc: 45.22 ng/ml