

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
 Data File : PL051669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 22:06
 Operator : SG\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: Aug 20 22:44:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.925	417.9E6	105.2E6	48.825	48.164
28)	SA Decachlor...	7.973	8.952	537.7E6	136.1E6	44.300	44.725
Target Compounds							
2)	A alpha-BHC	3.741	4.313	708.6E6	157.3E6	48.904	48.824
3)	MA gamma-BHC...	4.017	4.597	664.8E6	151.9E6	50.527	48.244
4)	MA Heptachlor	4.300	5.098	729.6E6	166.6E6	48.197	47.499
5)	MB Aldrin	4.538	5.399	694.9E6	156.4E6	48.086	47.697
6)	B beta-BHC	4.271	4.774	279.0E6	71466388	48.868	49.036
7)	B delta-BHC	4.464	4.987	717.8E6	154.9E6	48.277	49.487
8)	B Heptachlo...	4.974	5.786	665.2E6	154.2E6	47.564	45.683
9)	A Endosulfan I	5.303	6.141	648.1E6	148.1E6	48.210	45.794
10)	B gamma-Chl...	5.196	6.020	705.4E6	161.5E6	47.244	44.226
11)	B alpha-Chl...	5.251	6.091	685.6E6	159.4E6	47.373	46.202
12)	B 4,4'-DDE	5.419	6.252	672.5E6	161.7E6	49.137	45.932
13)	MA Dieldrin	5.542	6.397	712.4E6	155.8E6	46.853	45.506
14)	MA Endrin	5.795	6.615	674.7E6	131.4E6	46.259	43.438
15)	B Endosulfa...	6.070	6.827	631.8E6	143.7E6	45.405	43.605
16)	A 4,4'-DDD	5.929	6.743	534.4E6	124.5E6	43.641	45.999
17)	MA 4,4'-DDT	6.163	7.039	581.7E6	130.5E6	45.615	44.572
18)	B Endrin al...	6.237	6.951	517.4E6	123.7E6	44.477	43.752
19)	B Endosulfa...	6.448	7.174	567.7E6	135.5E6	43.639	43.881
20)	A Methoxychlor	6.707	7.500	304.7E6	73614223	44.935	43.891
21)	B Endrin ke...	6.929	7.642	626.9E6	140.4E6	44.310	43.877
22)	Mirex	7.102	8.090	452.1E6	110.3E6	42.706	45.335
24)	Chlordane-2	0.000	5.399f	0	156.4E6	N.D.	1558.139 #
25)	Chlordane-3	5.196	6.020	705.4E6	161.5E6	543.345	362.413 #
26)	Chlordane-4	5.251	6.091	685.6E6	159.4E6	562.227	293.572 #
27)	Chlordane-5	6.070	0.000	631.8E6	0	1287.430	N.D. #

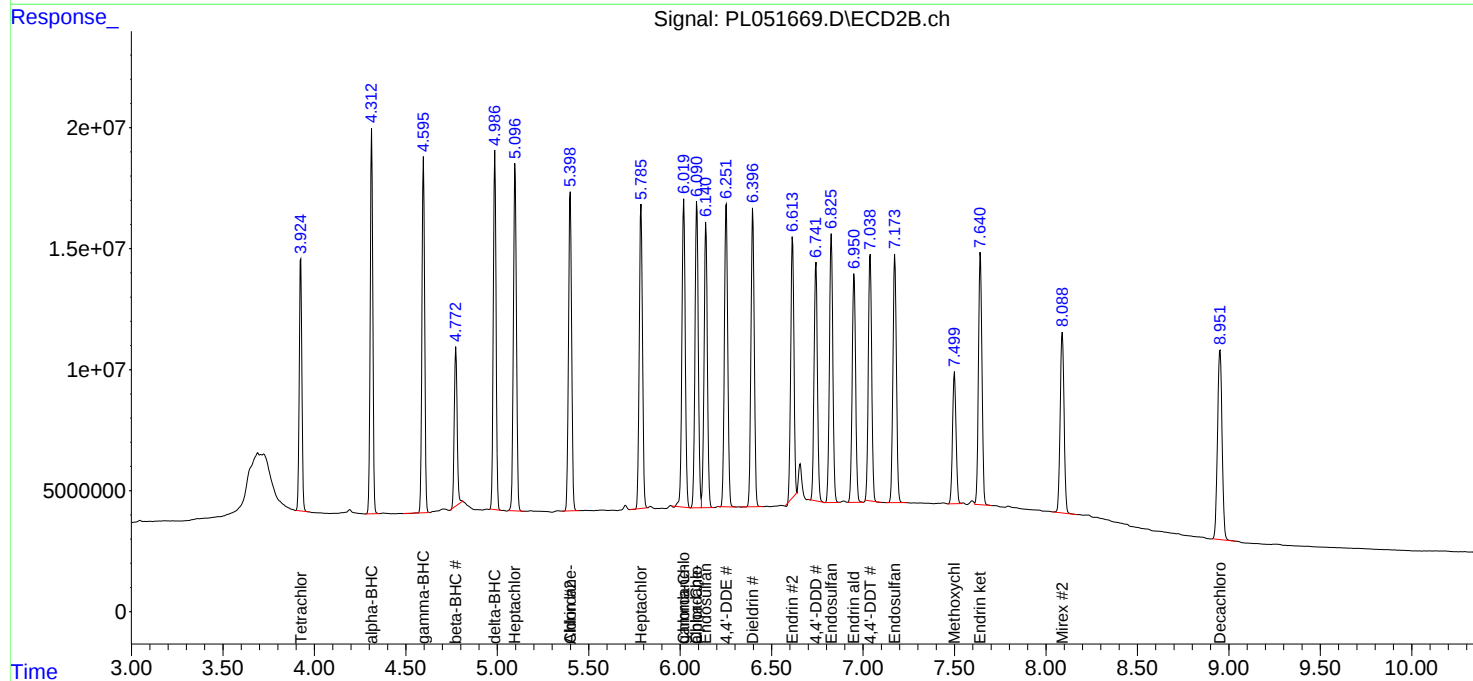
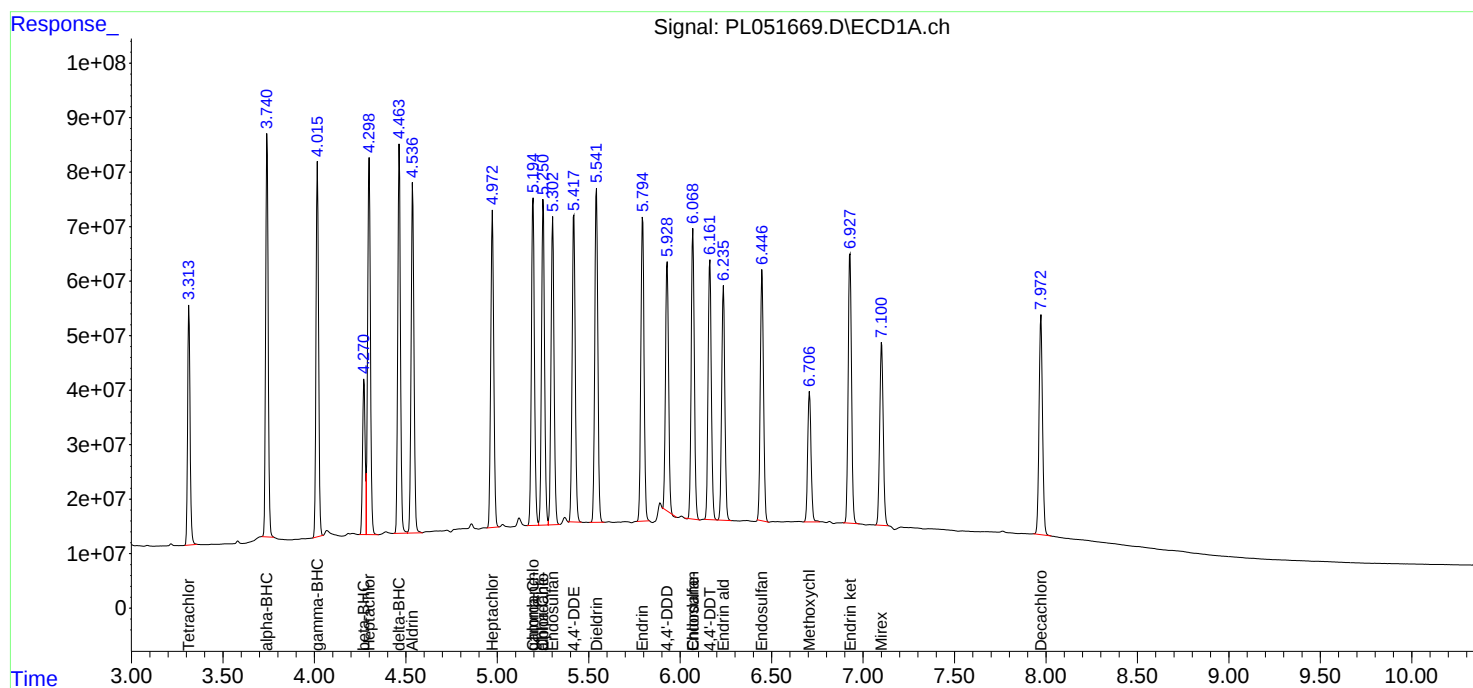
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

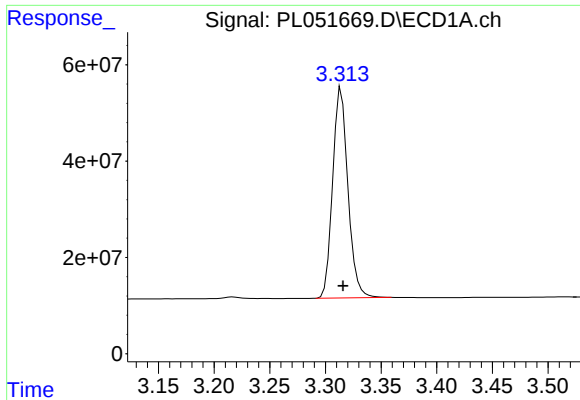
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
Data File : PL051669.D
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Acq On : 20 Aug 2019 22:06
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Integration File signal 1: autoint1.e
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Quant Time: Aug 20 22:44:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

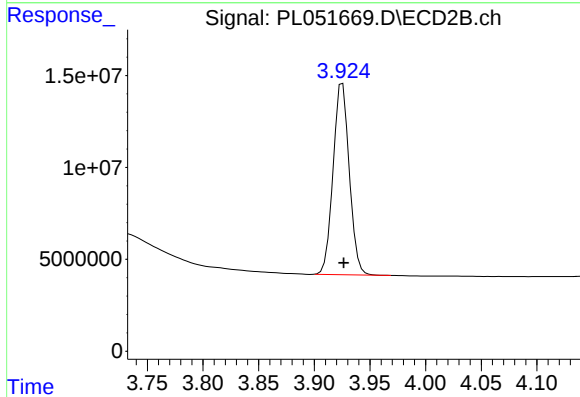




#1 Tetrachloro-m-xylene

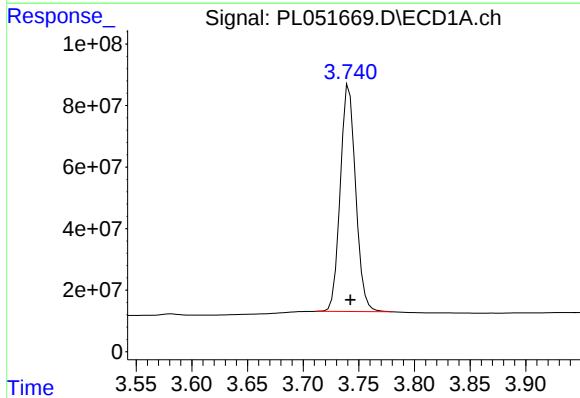
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 417875008
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



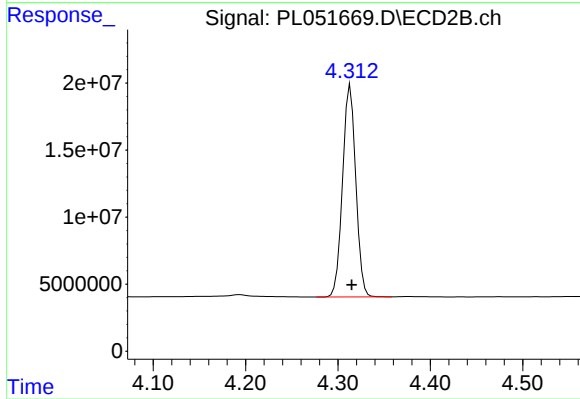
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 105229964
Conc: 48.16 ng/ml



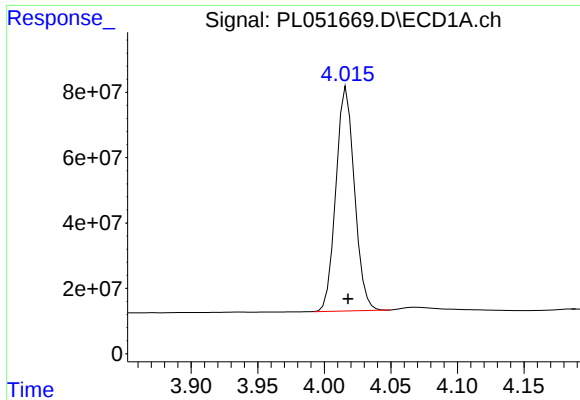
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 708603282
Conc: 48.90 ng/ml



#2 alpha-BHC

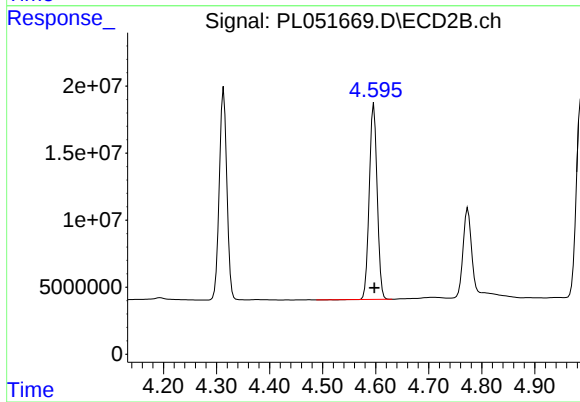
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 157330087
Conc: 48.82 ng/ml



#3 gamma-BHC (Lindane)

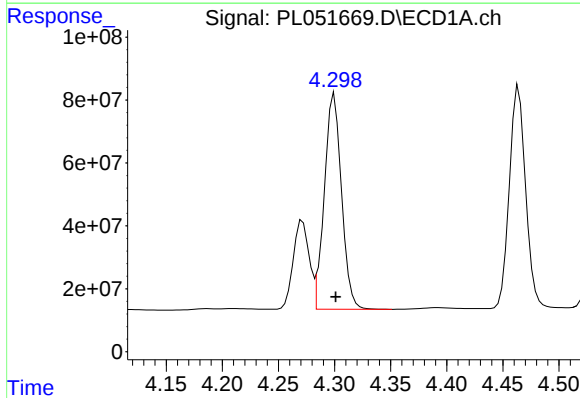
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 664768098
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



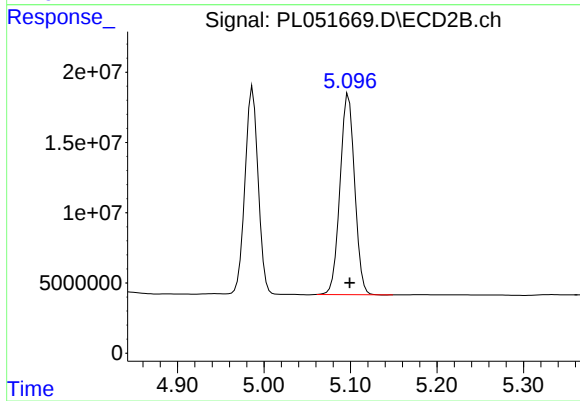
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 151888014
Conc: 48.24 ng/ml



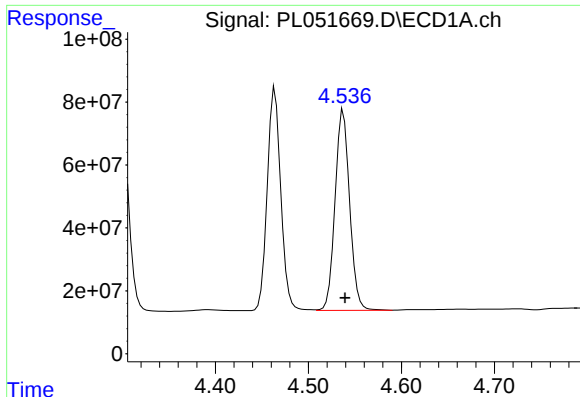
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 729638484
Conc: 48.20 ng/ml



#4 Heptachlor

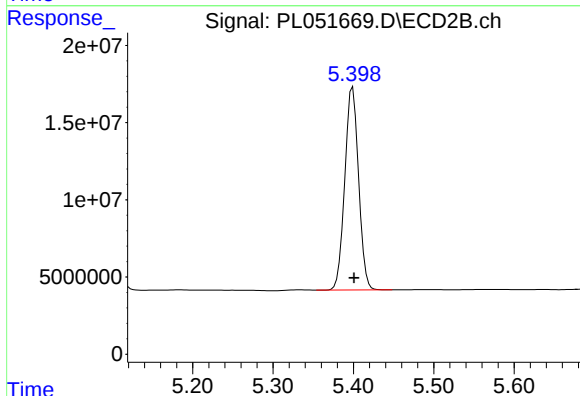
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 166575792
Conc: 47.50 ng/ml



#5 Aldrin

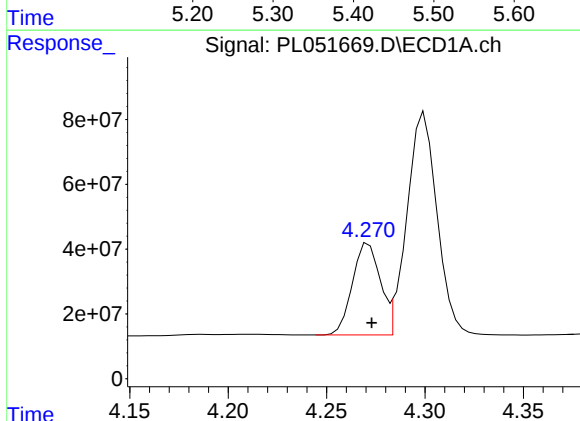
R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 694871466
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



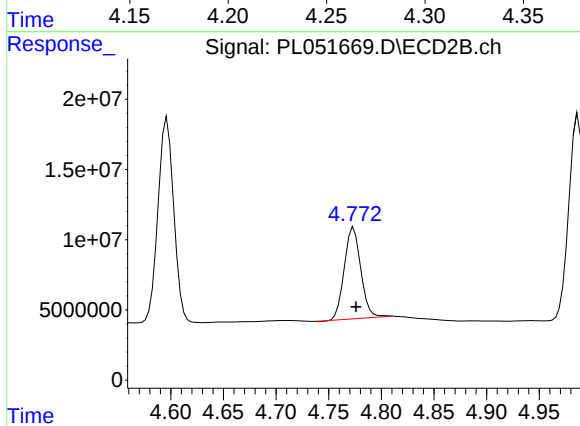
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 156391328
Conc: 47.70 ng/ml



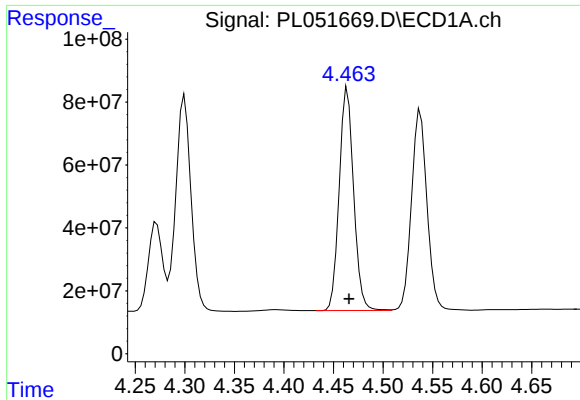
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 279041186
Conc: 48.87 ng/ml



#6 beta-BHC

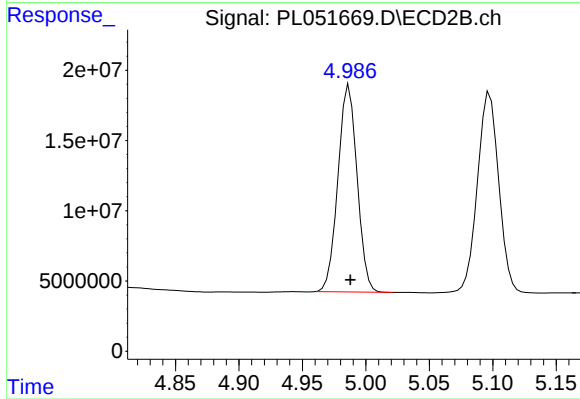
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 71466388
Conc: 49.04 ng/ml



#7 delta-BHC

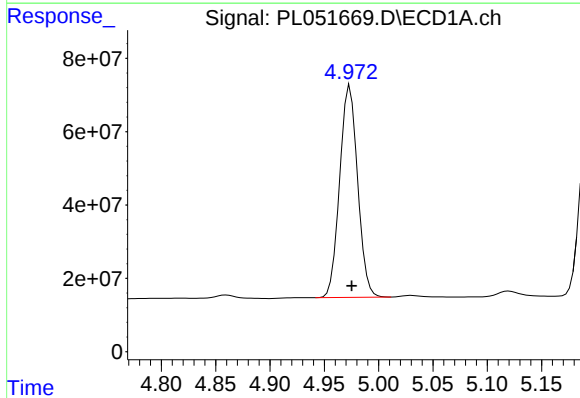
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 717840308
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



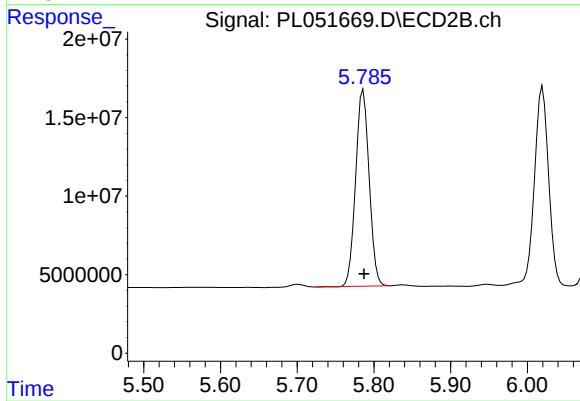
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 154881026
Conc: 49.49 ng/ml



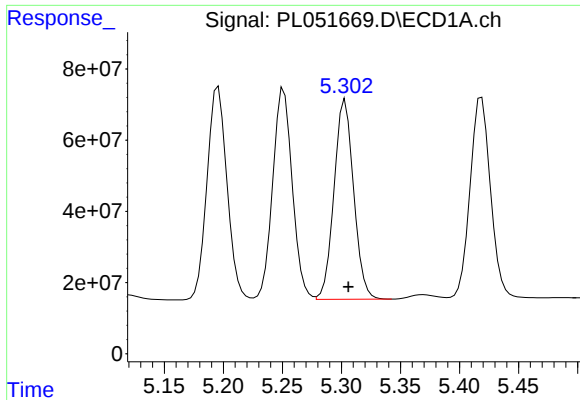
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 665197594
Conc: 47.56 ng/ml



#8 Heptachlor epoxide

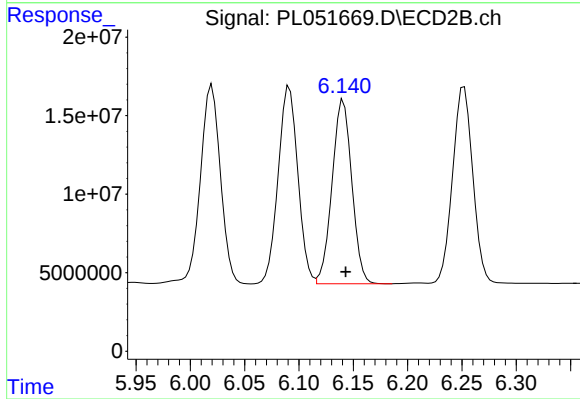
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 154171815
Conc: 45.68 ng/ml



#9 Endosulfan I

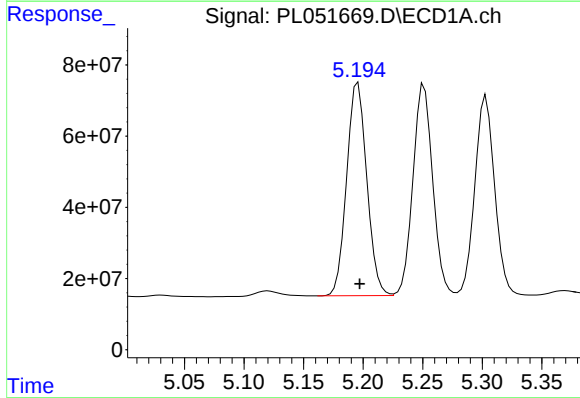
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 648125667
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



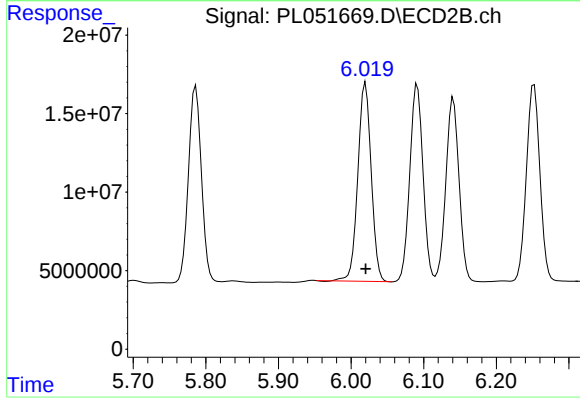
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 148059922
Conc: 45.79 ng/ml



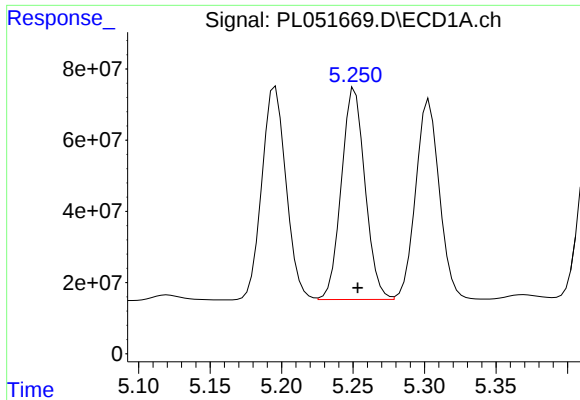
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 705446579
Conc: 47.24 ng/ml



#10 gamma-Chlordane

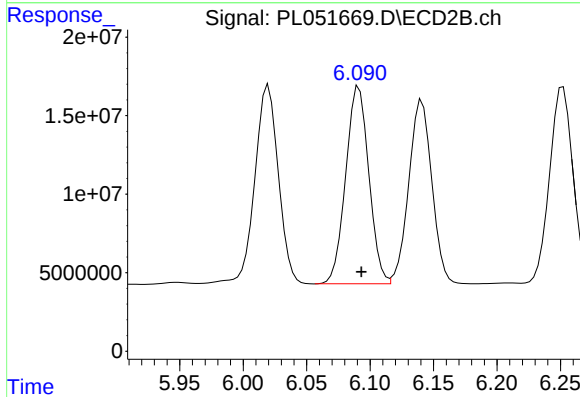
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 161469602
Conc: 44.23 ng/ml



#11 alpha-Chlordane

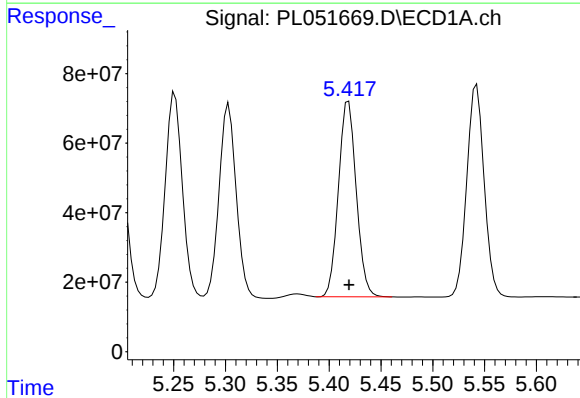
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 685555784
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



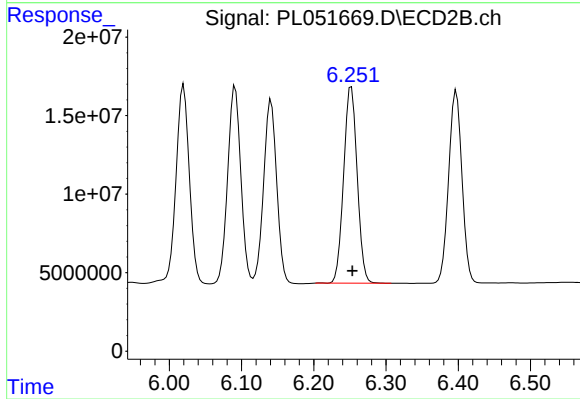
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 159442597
Conc: 46.20 ng/ml



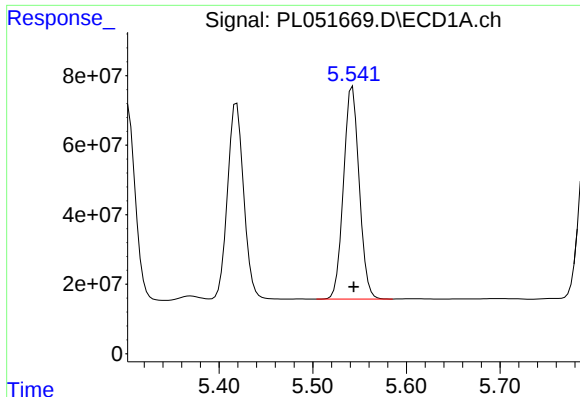
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 672469243
Conc: 49.14 ng/ml



#12 4,4'-DDE

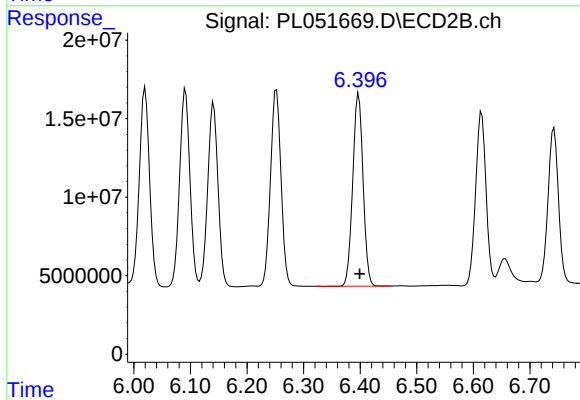
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 161684533
Conc: 45.93 ng/ml



#13 Dieldrin

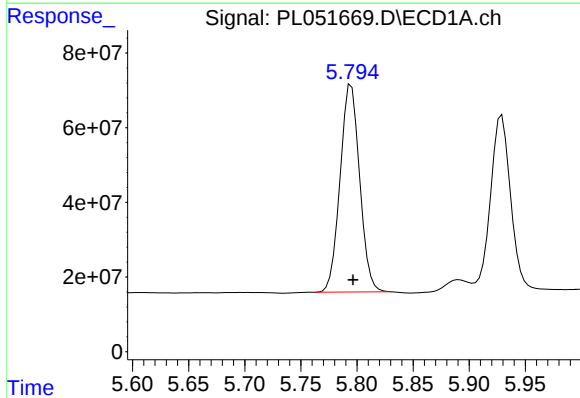
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 712400661
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



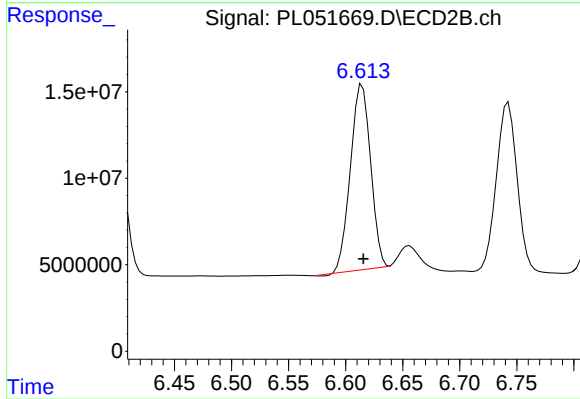
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 155838101
Conc: 45.51 ng/ml



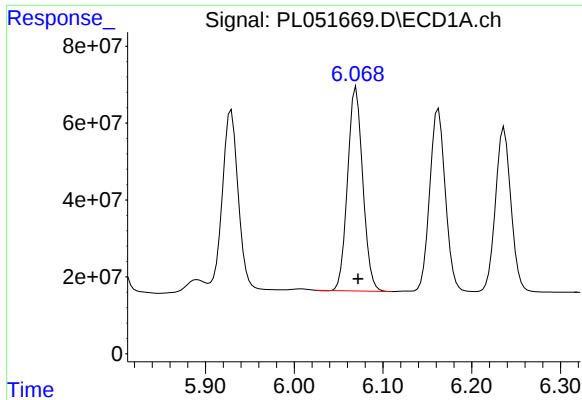
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 674733640
Conc: 46.26 ng/ml



#14 Endrin

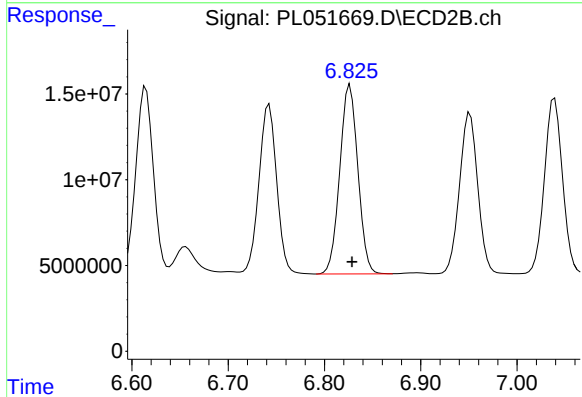
R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 131382454
Conc: 43.44 ng/ml



#15 Endosulfan II

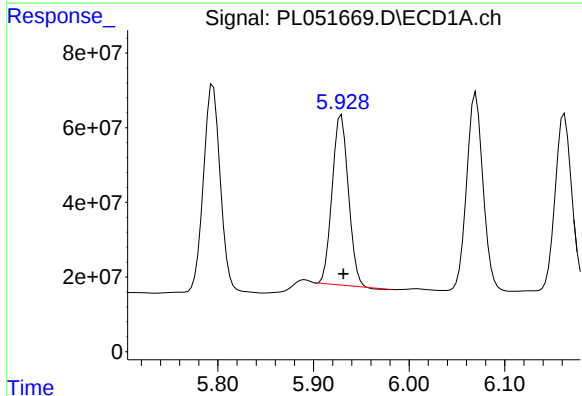
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 631764407
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



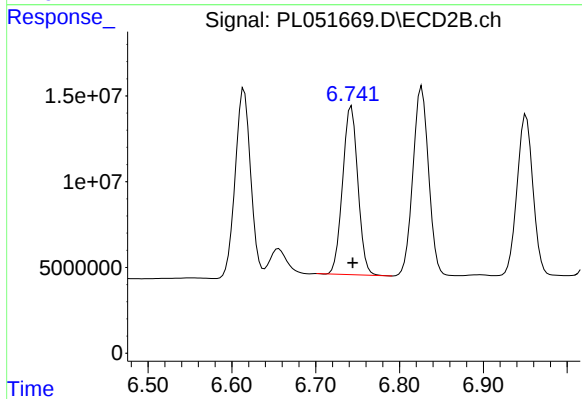
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 143723091
Conc: 43.60 ng/ml



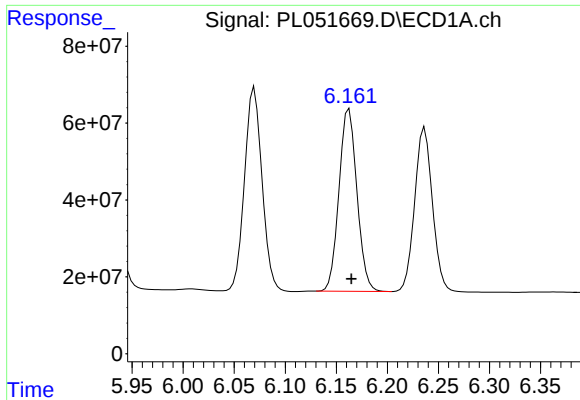
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 534399959
Conc: 43.64 ng/ml



#16 4,4'-DDD

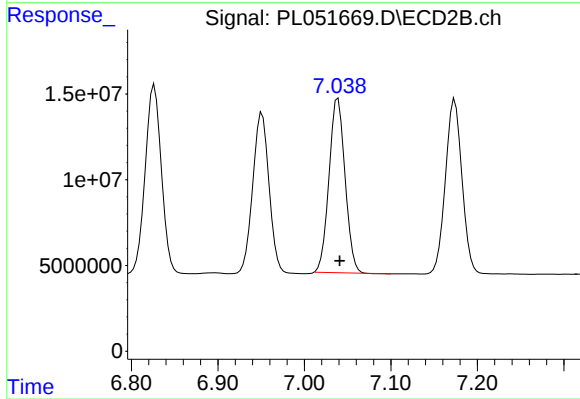
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 124533627
Conc: 46.00 ng/ml



#17 4,4'-DDT

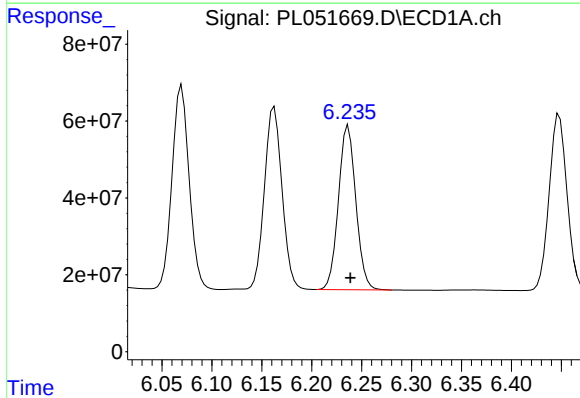
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 581652737
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



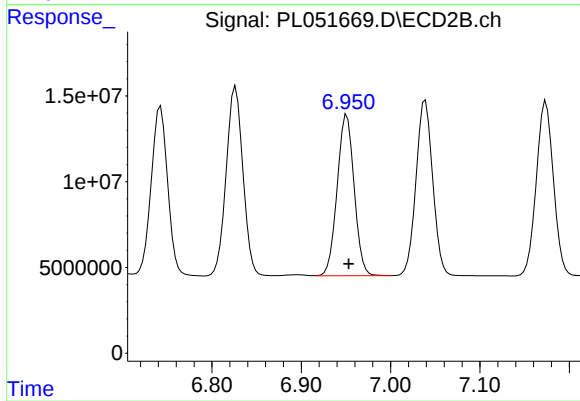
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 130493992
Conc: 44.57 ng/ml



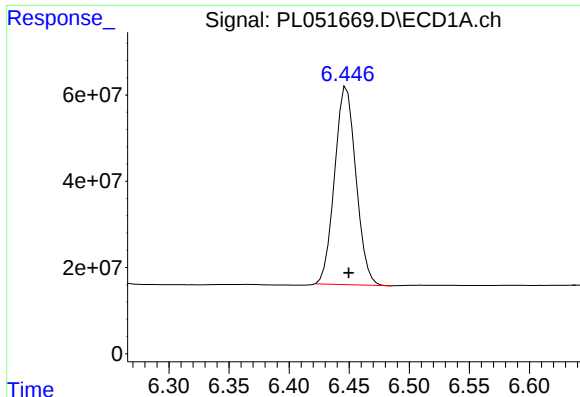
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 517407814
Conc: 44.48 ng/ml



#18 Endrin aldehyde

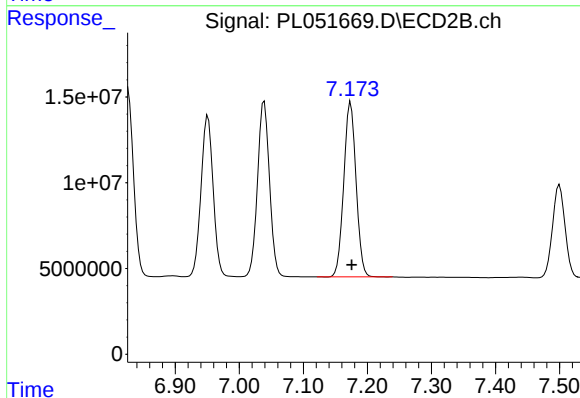
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 123651804
Conc: 43.75 ng/ml



#19 Endosulfan Sulfate

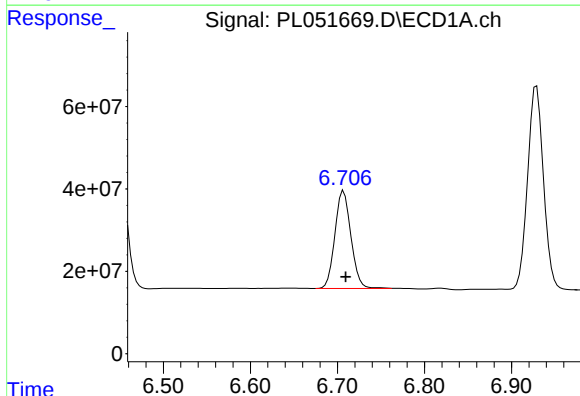
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 567695488
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



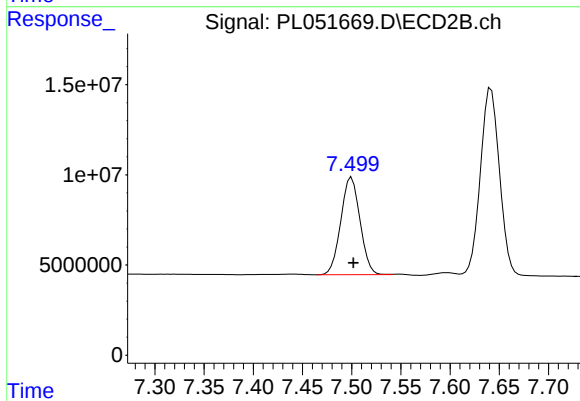
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 135506862
Conc: 43.88 ng/ml



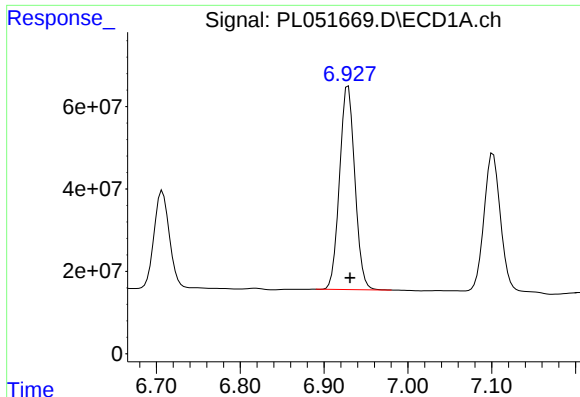
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 304650753
Conc: 44.94 ng/ml



#20 Methoxychlor

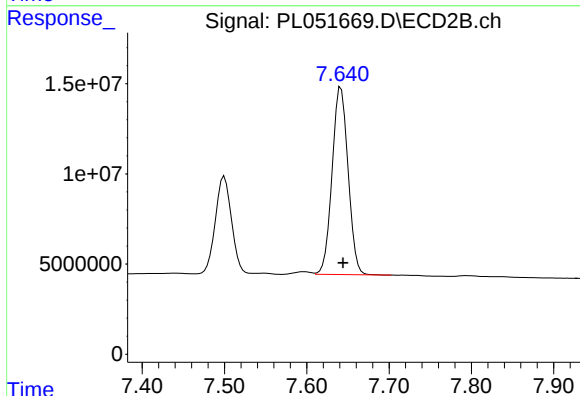
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 73614223
Conc: 43.89 ng/ml



#21 Endrin ketone

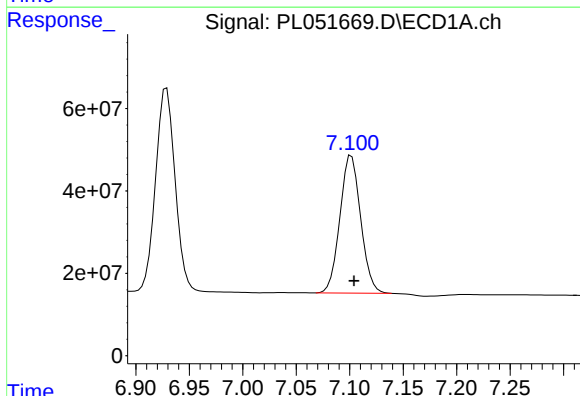
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 626852352
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



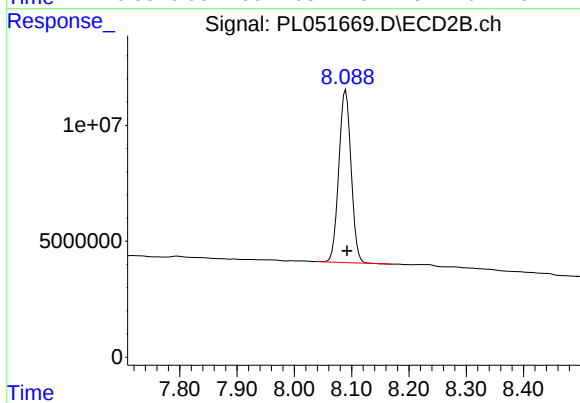
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 140383679
Conc: 43.88 ng/ml



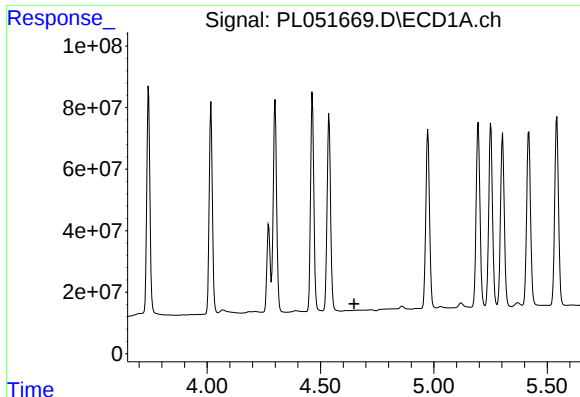
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 452141262
Conc: 42.71 ng/ml



#22 Mirex

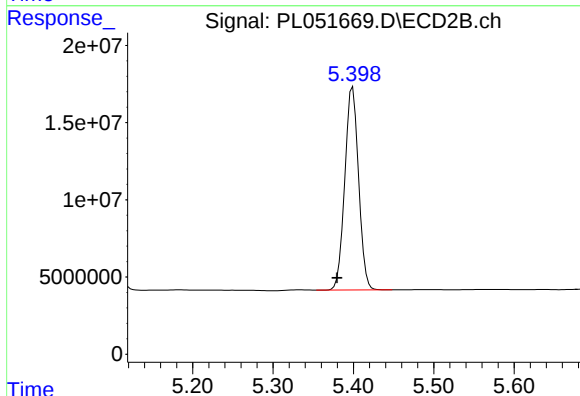
R.T.: 8.090 min
Delta R.T.: -0.003 min
Response: 110287525
Conc: 45.33 ng/ml



#24 Chlordane-2

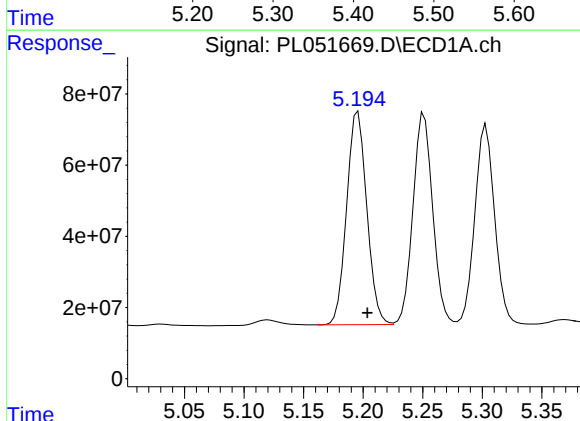
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



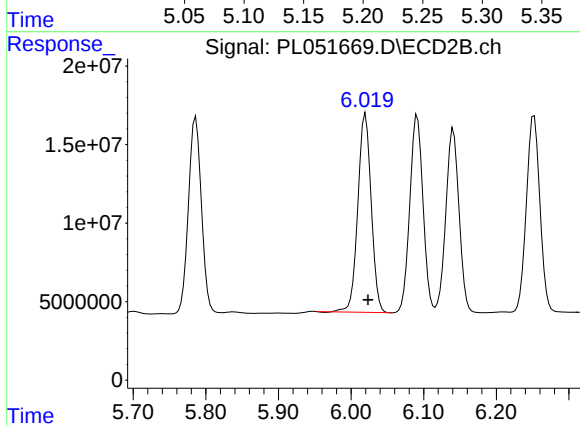
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 156391328
Conc: 1558.14 ng/ml



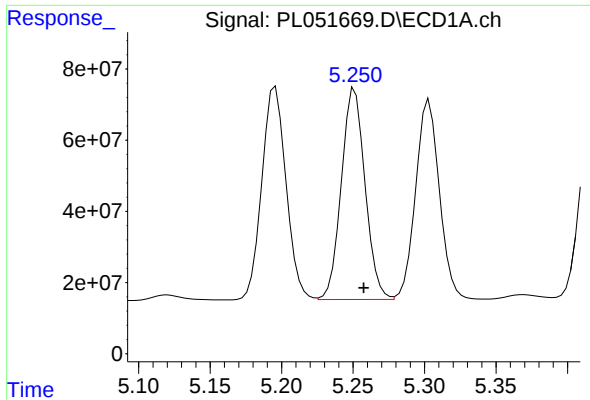
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: -0.008 min
Response: 705446579
Conc: 543.35 ng/ml



#25 Chlordane-3

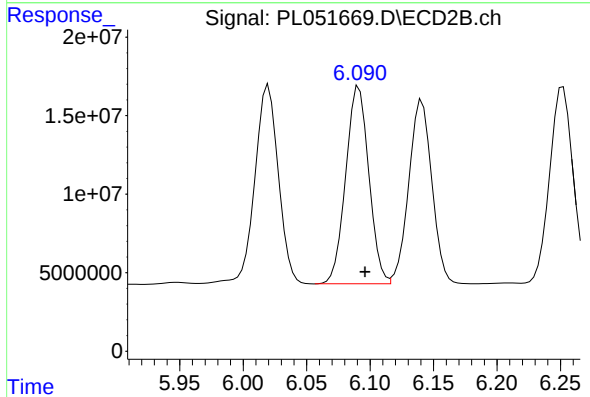
R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 161469602
Conc: 362.41 ng/ml



#26 Chlordane-4

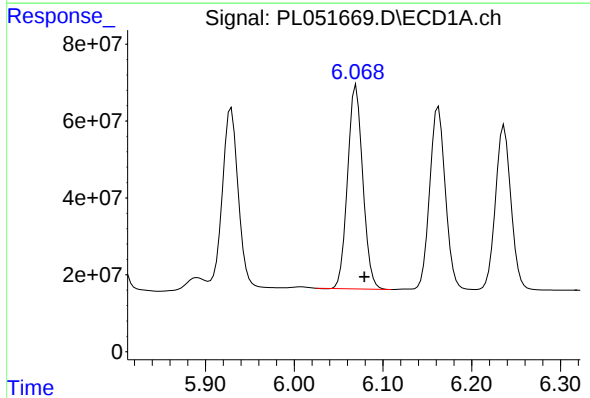
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 685555784
Conc: 562.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



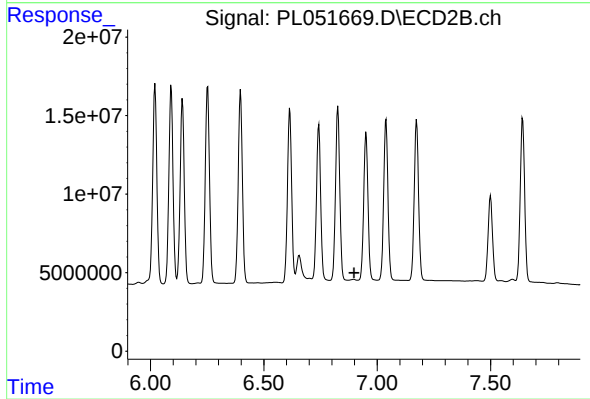
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 159442597
Conc: 293.57 ng/ml



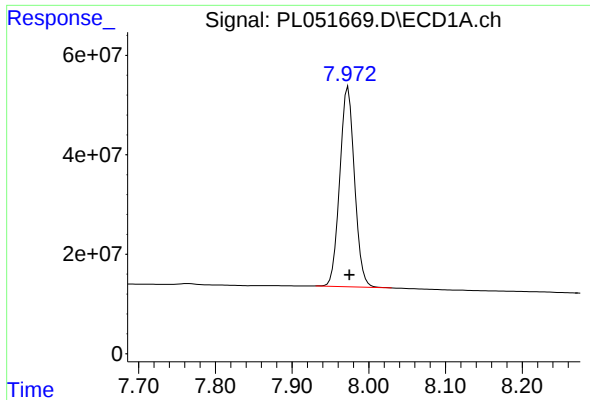
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 631764407
Conc: 1287.43 ng/ml



#27 Chlordane-5

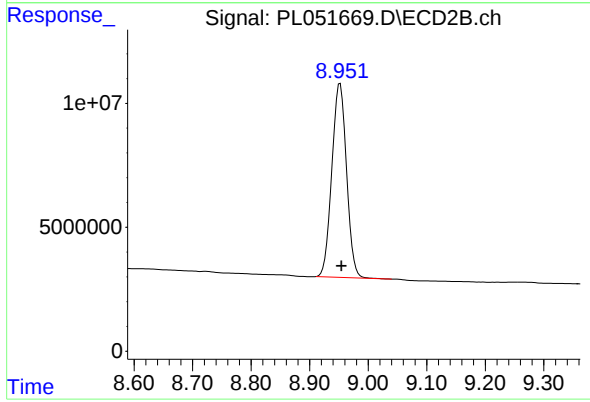
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 537703541
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 136138771
Conc: 44.73 ng/ml