

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
 Data File : PL051666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 21:24
 Operator : SG\AJ
 Sample : K4404-06MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 22:43:28 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	3.926	171.7E6	47649765	20.060	21.810
28)	SA Decachlor...	7.974	8.952	224.8E6	57911546	18.520	19.026
Target Compounds							
2)	A alpha-BHC	3.742	4.314	795.6E6	183.1E6	54.908	56.815
3)	MA gamma-BHC...	4.017	4.597	758.5E6	180.8E6	57.654	57.426
4)	MA Heptachlor	4.300	5.098	847.4E6	199.3E6	55.977	56.833
5)	MB Aldrin	4.538	5.399	827.2E6	193.6E6	57.240	59.041
6)	B beta-BHC	4.272	4.774	323.5E6	85915587	56.650	58.950
7)	B delta-BHC	4.464	4.987	657.6E6	140.6E6	44.229	44.916
8)	B Heptachlo...	4.974	5.786	778.3E6	186.2E6	55.654	55.167
9)	A Endosulfan I	5.304	6.141	773.9E6	179.7E6	57.565	55.587
10)	B gamma-Chl...	5.196	6.019	838.4E6	195.9E6	56.149	53.644
11)	B alpha-Chl...	5.252	6.091	818.0E6	193.1E6	56.526	55.951
12)	B 4,4'-DDE	5.419	6.252	825.7E6	201.3E6	60.332	57.173
13)	MA Dieldrin	5.543	6.397	853.6E6	194.5E6	56.139	56.783
14)	MA Endrin	5.795	6.615	807.8E6	166.3E6	55.379	54.983
15)	B Endosulfa...	6.070	6.827	749.3E6	174.5E6	53.849	52.928
16)	A 4,4'-DDD	5.929	6.743	645.7E6	155.6E6	52.733	57.477
17)	MA 4,4'-DDT	6.163	7.039	703.4E6	163.6E6	55.166	55.876
18)	B Endrin al...	6.237	6.950	594.3E6	146.2E6	51.089	51.743
19)	B Endosulfa...	6.448	7.174	690.8E6	165.6E6	53.101	53.614
20)	A Methoxychlor	6.708	7.500	368.7E6	89875926	54.379	53.587
21)	B Endrin ke...	6.930	7.642	750.1E6	173.9E6	53.024	54.359
22)	Mirex	7.102	8.090	535.9E6	135.0E6	50.620	55.498
24)	Chlordane-2	0.000	5.399f	0	193.6E6	N.D.	1928.745 #
25)	Chlordane-3	5.196	6.019	838.4E6	195.9E6	645.762	439.593 #
26)	Chlordane-4	5.252	6.091	818.0E6	193.1E6	670.851	355.515 #
27)	Chlordane-5	6.070	0.000	749.3E6	0	1526.865	N.D. #

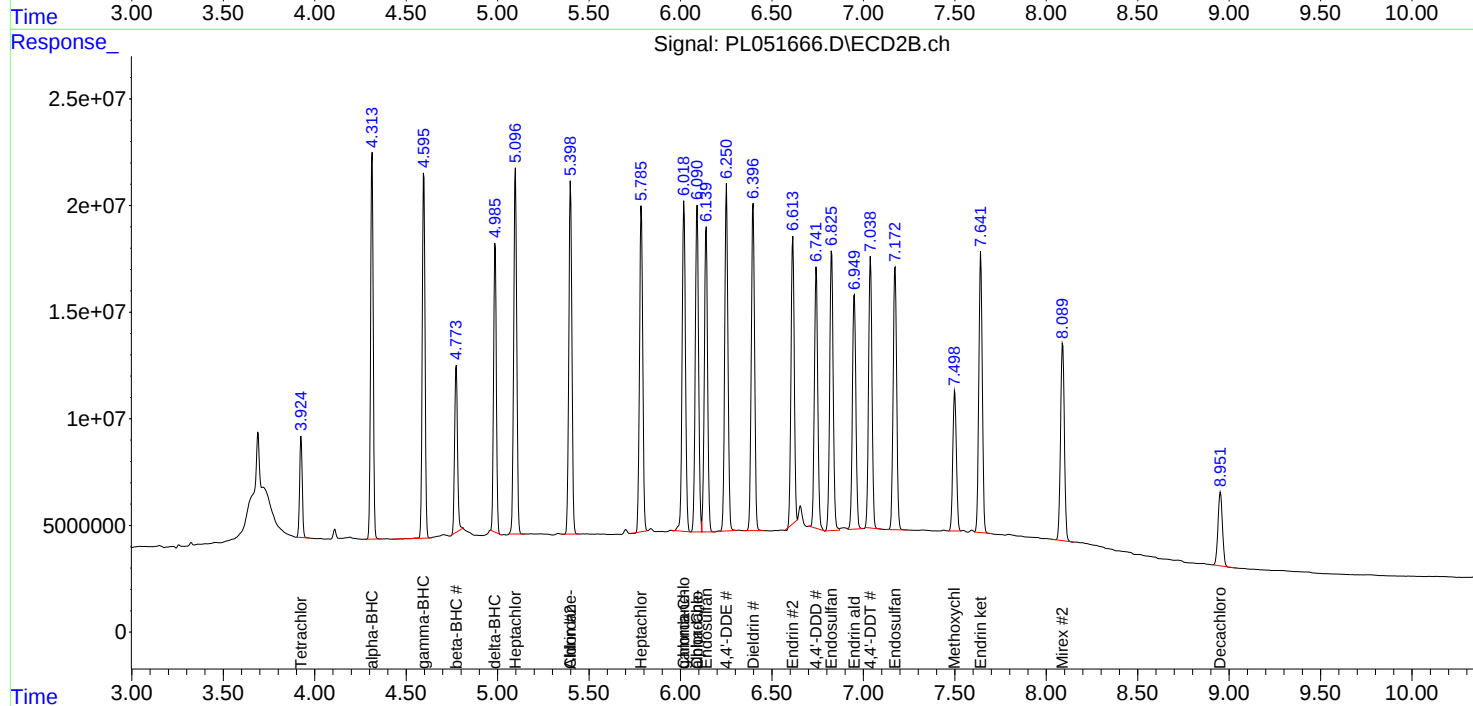
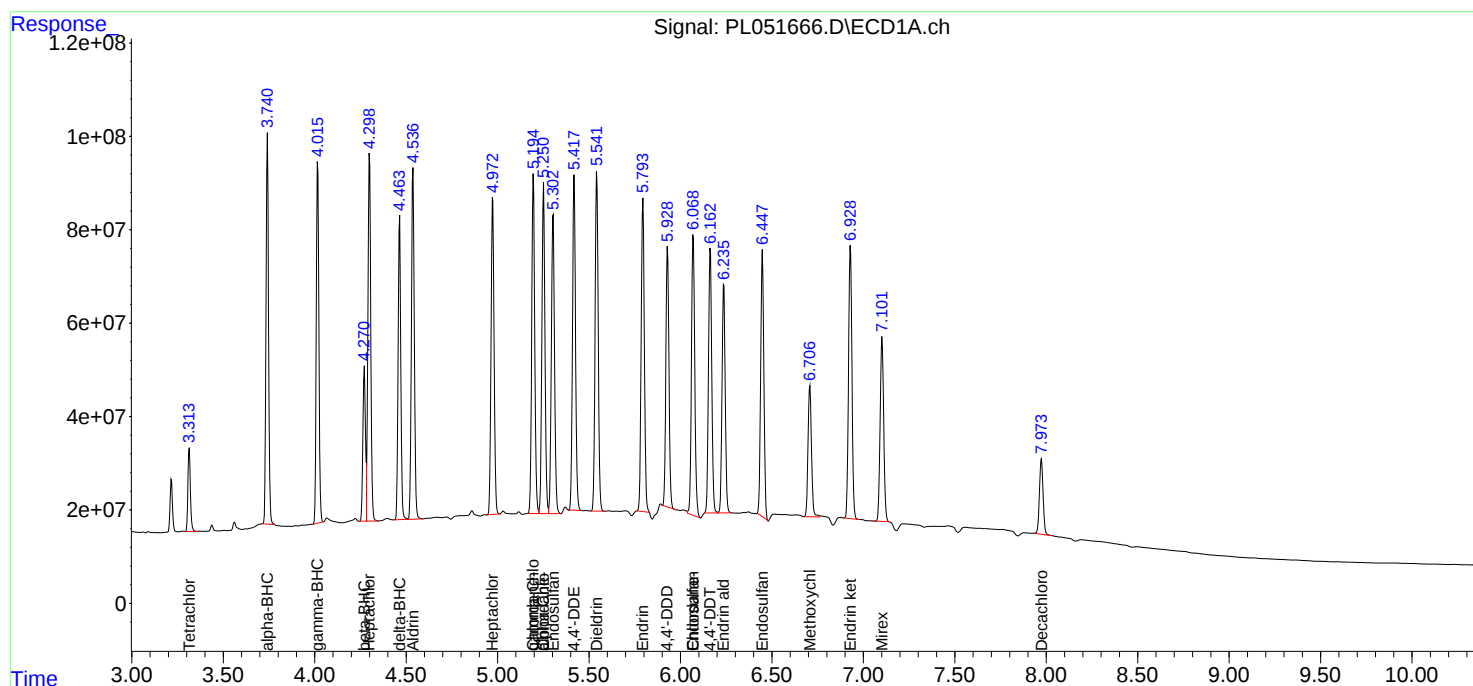
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

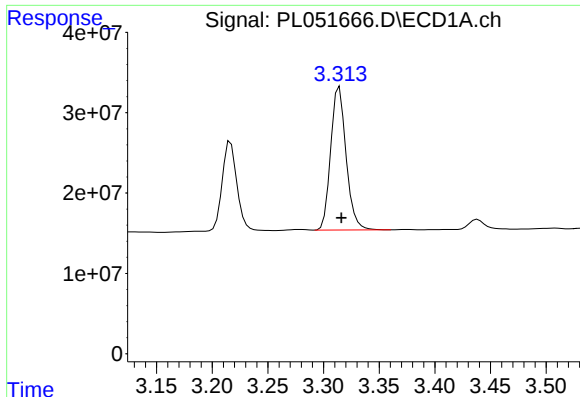
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
Data File : PL051666.D
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Acq On : 20 Aug 2019 21:24
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

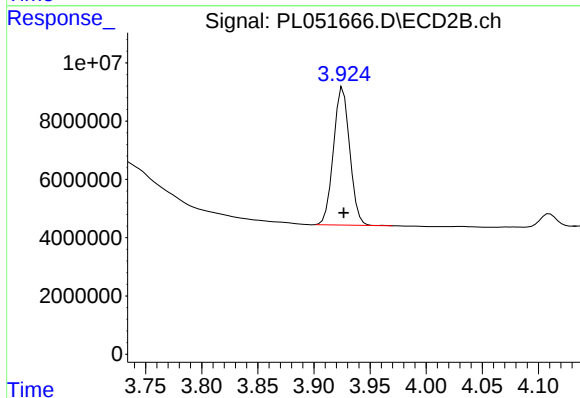




#1 Tetrachloro-m-xylene

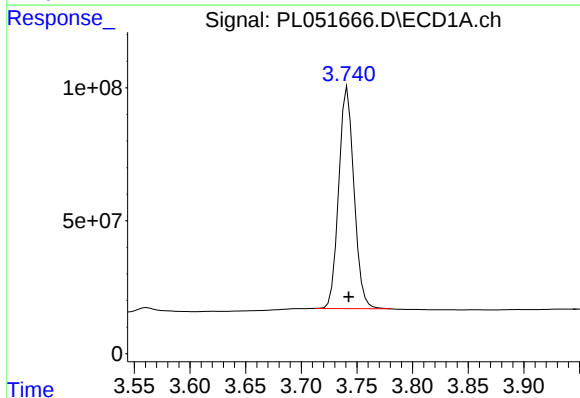
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 171689482
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



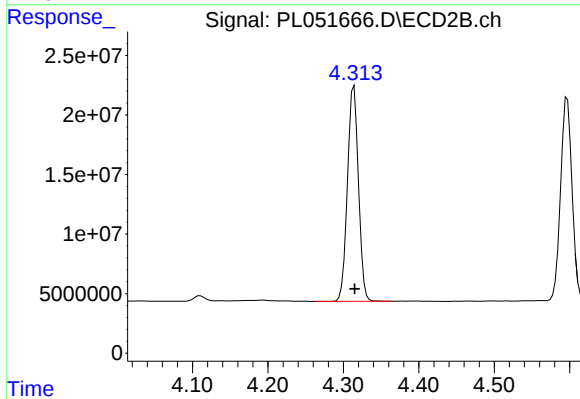
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 47649765
Conc: 21.81 ng/ml



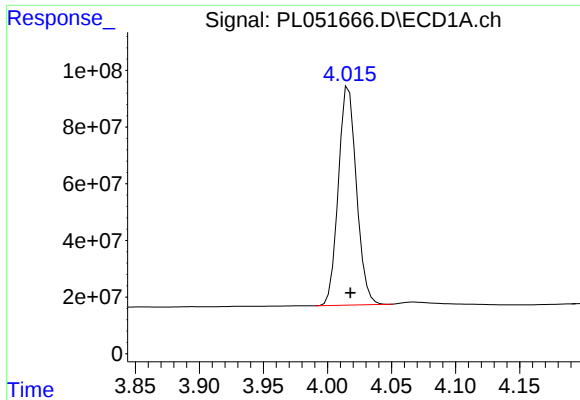
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 795602858
Conc: 54.91 ng/ml



#2 alpha-BHC

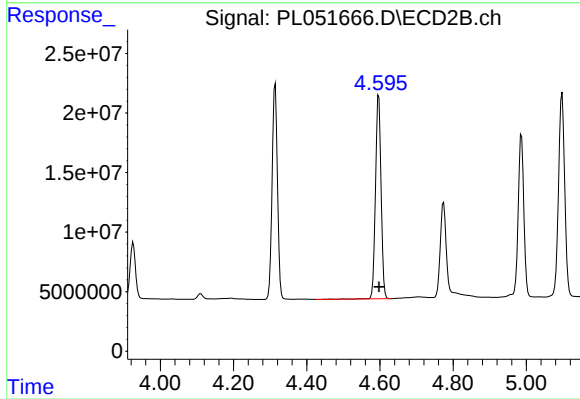
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 183077774
Conc: 56.81 ng/ml



#3 gamma-BHC (Lindane)

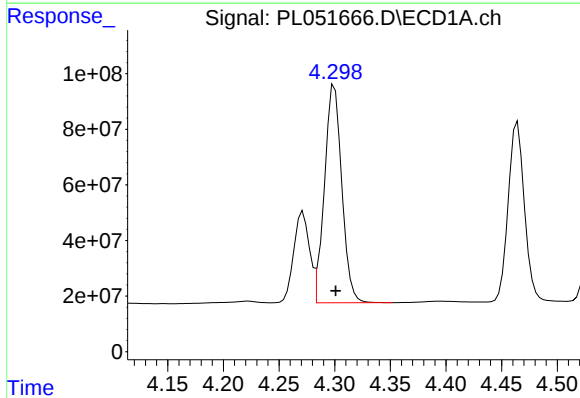
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 758530256
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



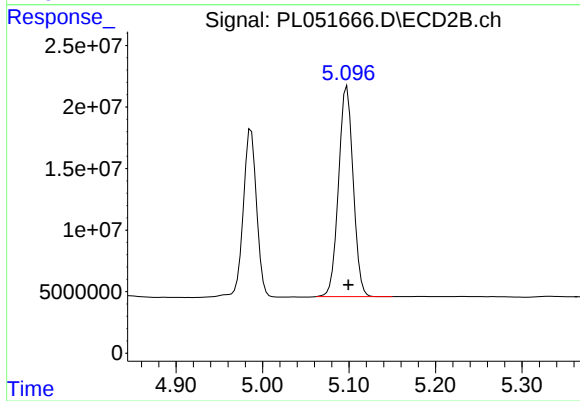
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 180794981
Conc: 57.43 ng/ml



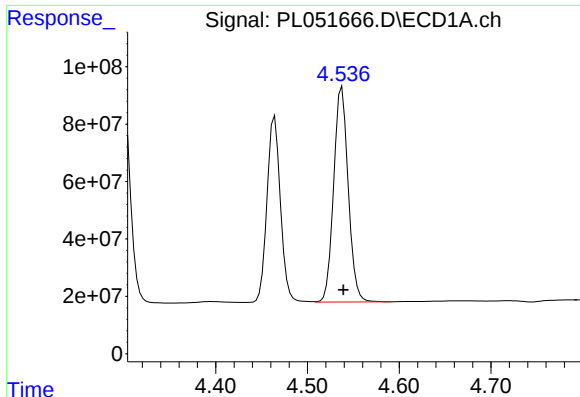
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 847418564
Conc: 55.98 ng/ml



#4 Heptachlor

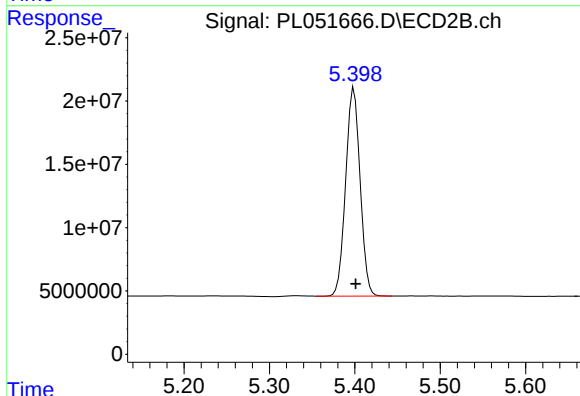
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 199305974
Conc: 56.83 ng/ml



#5 Aldrin

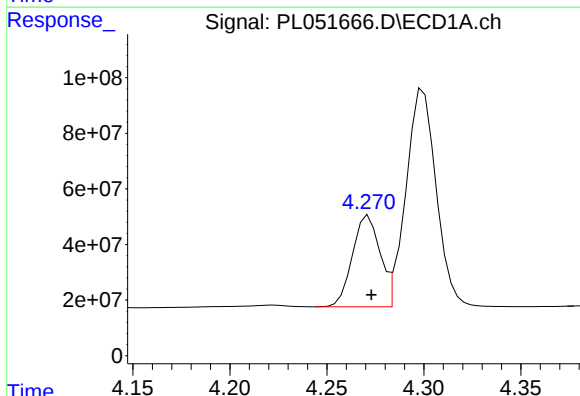
R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 827158767
Conc: 57.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



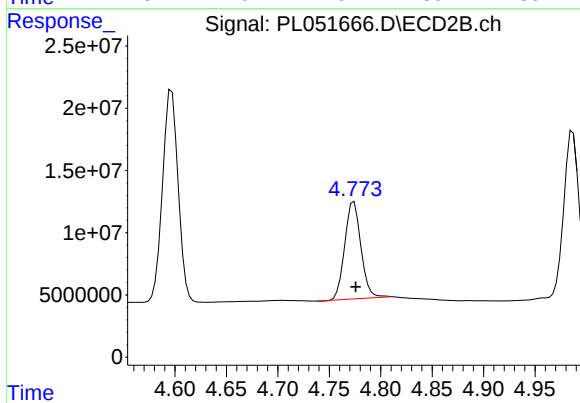
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 193589318
Conc: 59.04 ng/ml



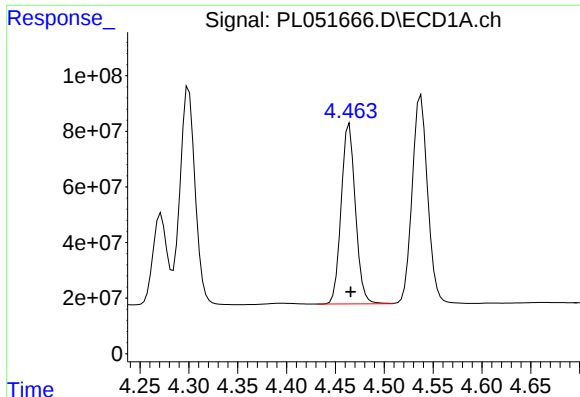
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 323473635
Conc: 56.65 ng/ml



#6 beta-BHC

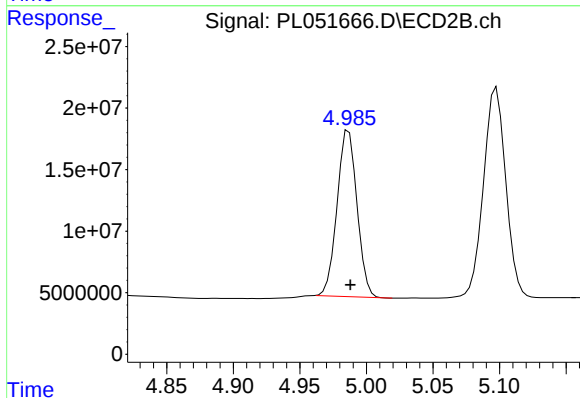
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 85915587
Conc: 58.95 ng/ml



#7 delta-BHC

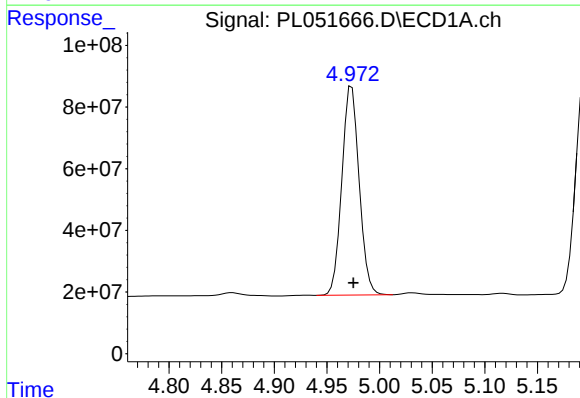
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 657637459
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



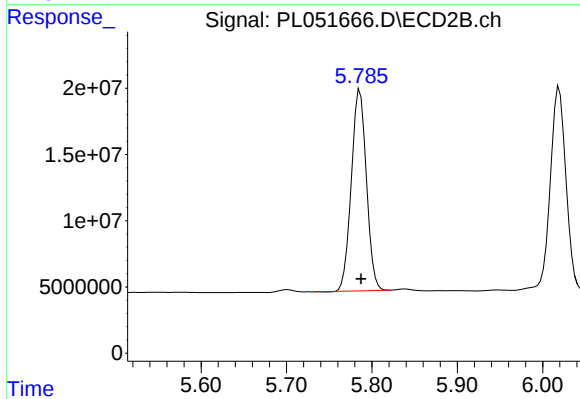
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 140574941
Conc: 44.92 ng/ml



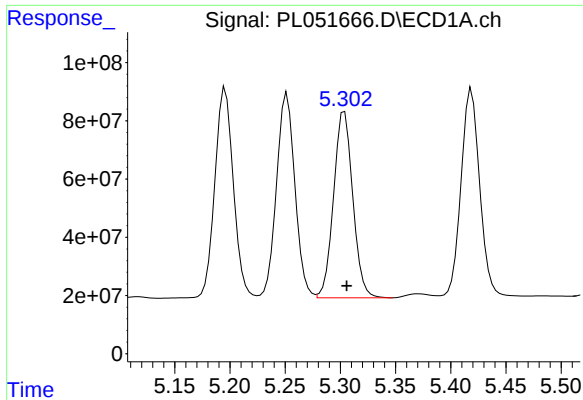
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 778340492
Conc: 55.65 ng/ml



#8 Heptachlor epoxide

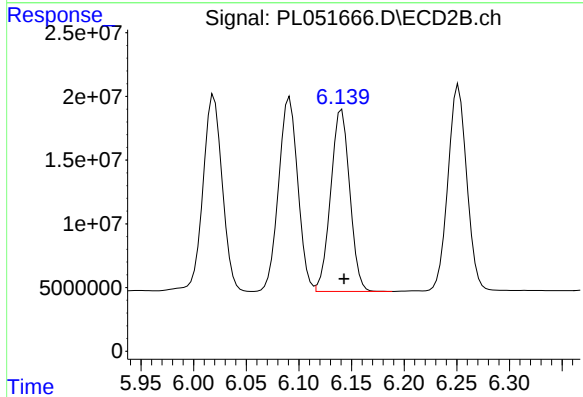
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 186177313
Conc: 55.17 ng/ml



#9 Endosulfan I

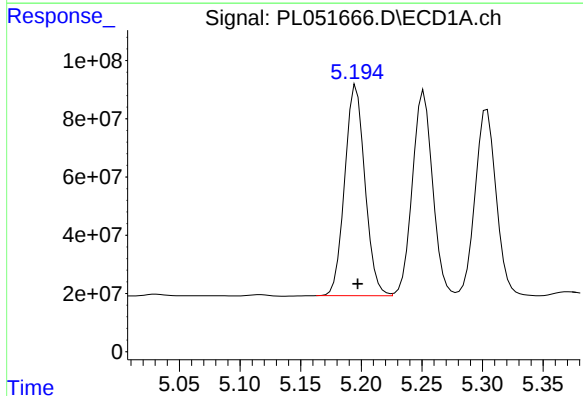
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 773885847
Conc: 57.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



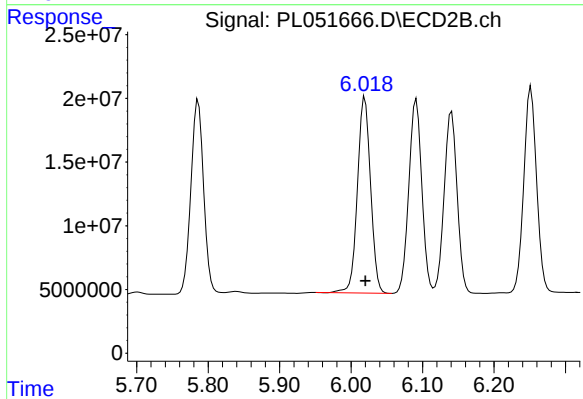
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 179724734
Conc: 55.59 ng/ml



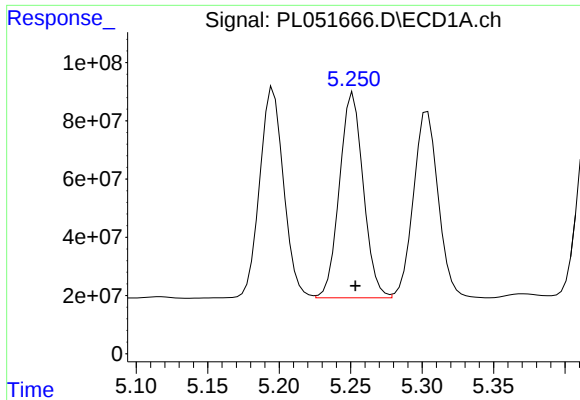
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 838418910
Conc: 56.15 ng/ml



#10 gamma-Chlordane

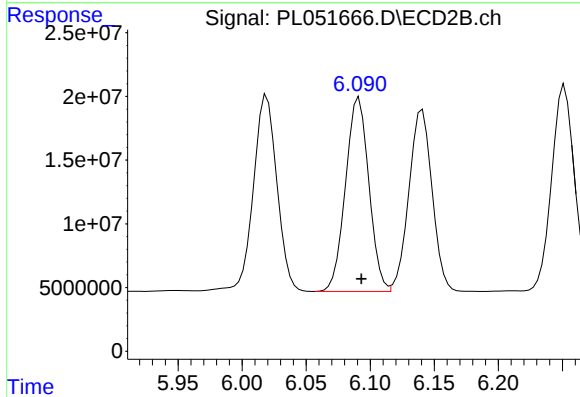
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 195856146
Conc: 53.64 ng/ml



#11 alpha-Chlordane

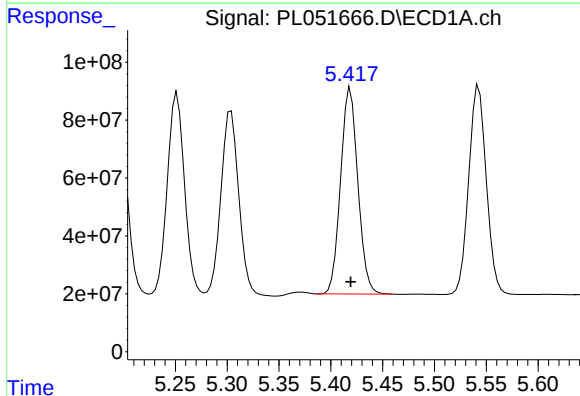
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 818007021
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



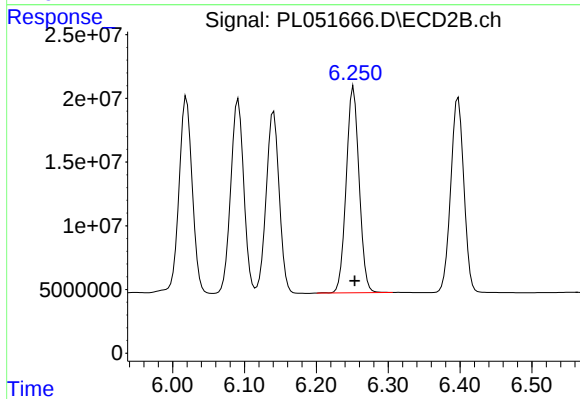
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 193084651
Conc: 55.95 ng/ml



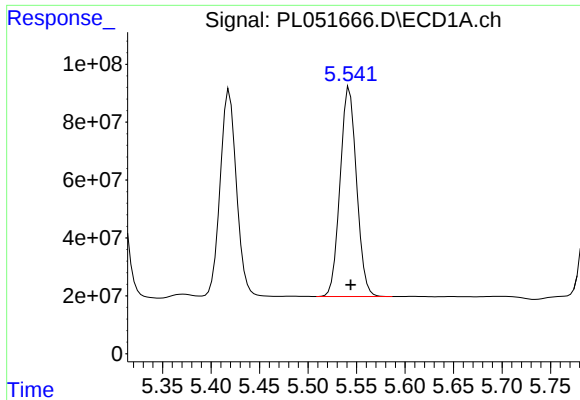
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 825681454
Conc: 60.33 ng/ml



#12 4,4'-DDE

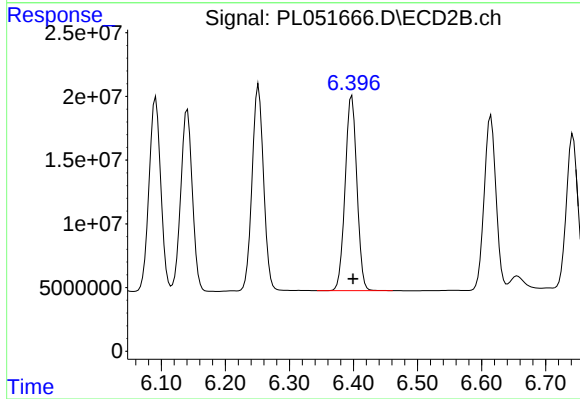
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 201251742
Conc: 57.17 ng/ml



#13 Dieldrin

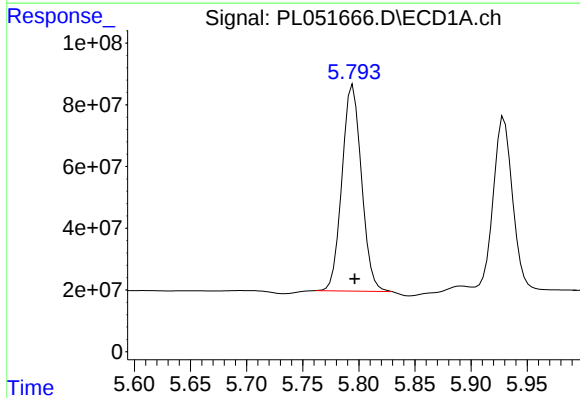
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 853587560
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



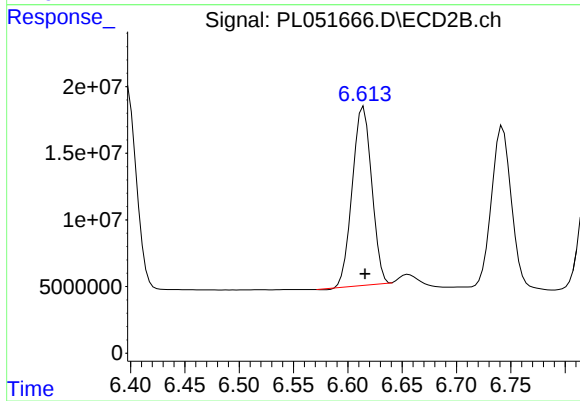
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 194459269
Conc: 56.78 ng/ml



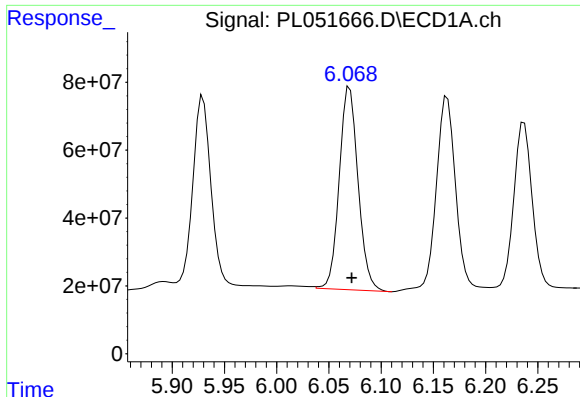
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 807760314
Conc: 55.38 ng/ml



#14 Endrin

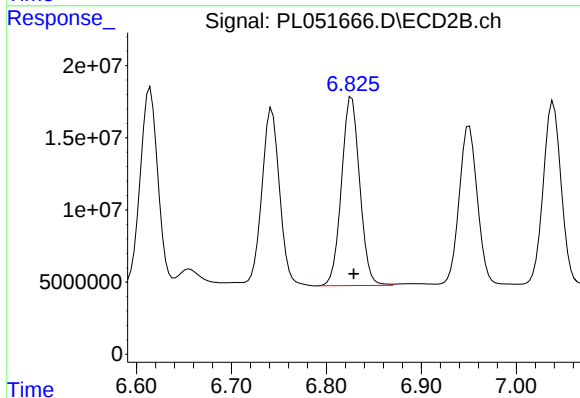
R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 166302522
Conc: 54.98 ng/ml



#15 Endosulfan II

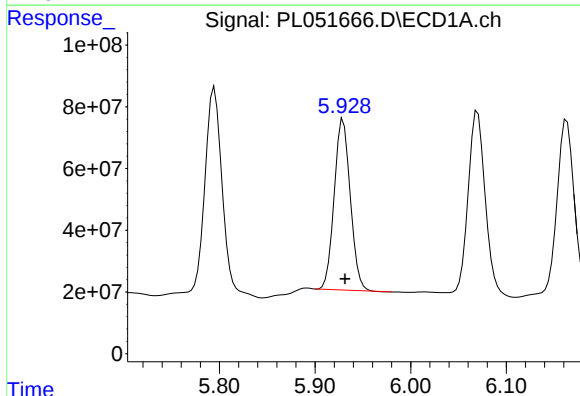
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 749259100
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



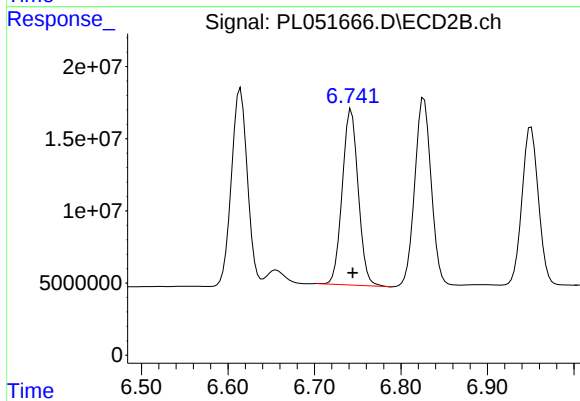
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 174453341
Conc: 52.93 ng/ml



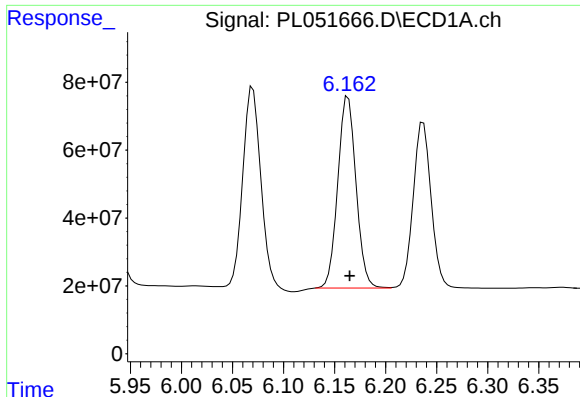
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 645746692
Conc: 52.73 ng/ml



#16 4,4'-DDD

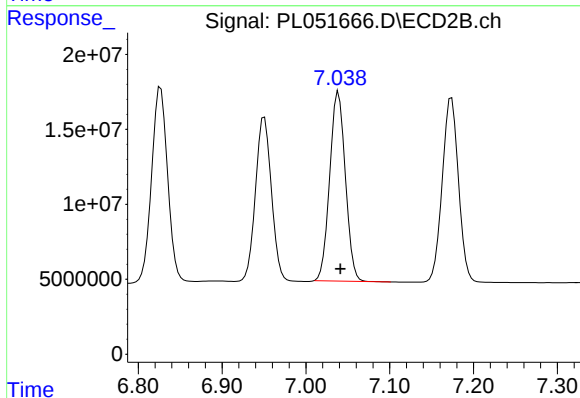
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 155611162
Conc: 57.48 ng/ml



#17 4,4'-DDT

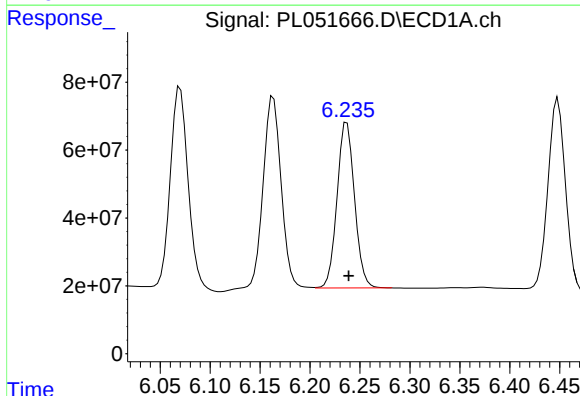
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 703440716
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



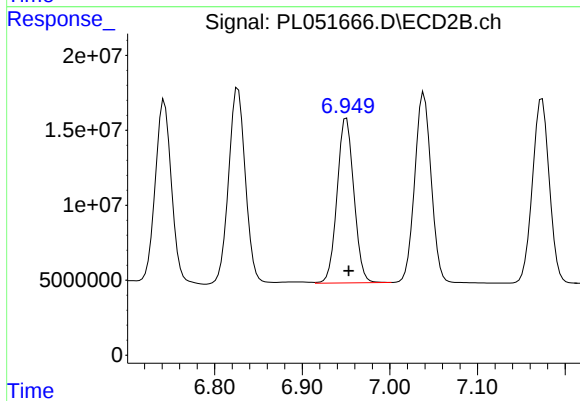
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 163586446
Conc: 55.88 ng/ml



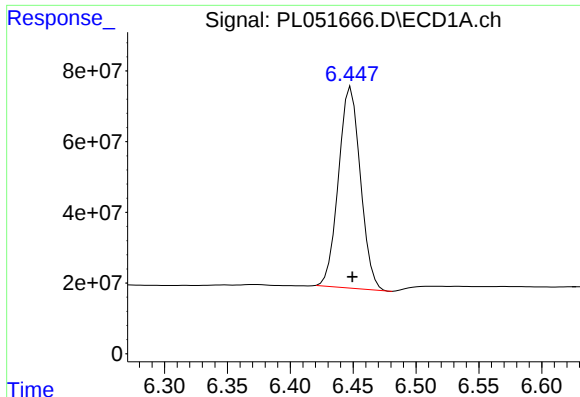
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 594332698
Conc: 51.09 ng/ml



#18 Endrin aldehyde

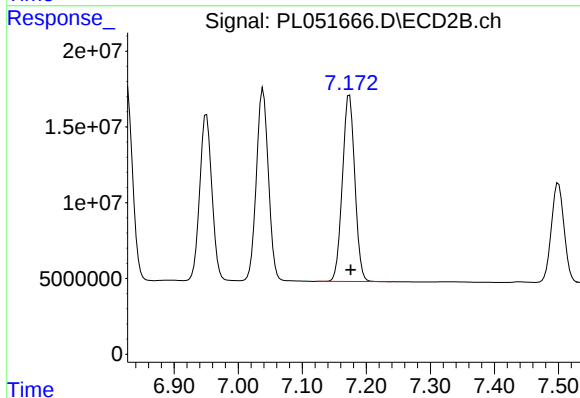
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 146236021
Conc: 51.74 ng/ml



#19 Endosulfan Sulfate

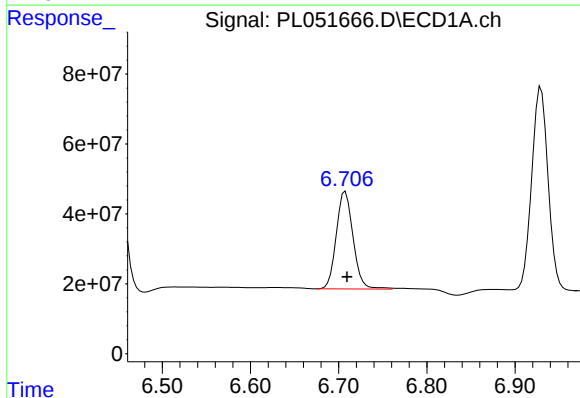
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 690798283
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



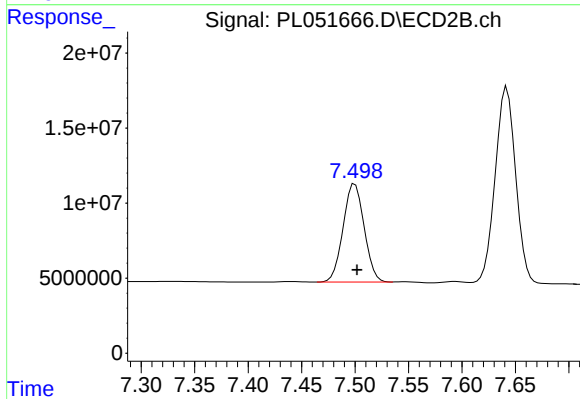
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 165561083
Conc: 53.61 ng/ml



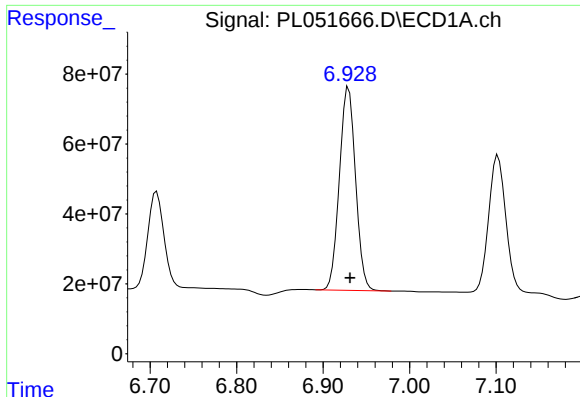
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 368676242
Conc: 54.38 ng/ml



#20 Methoxychlor

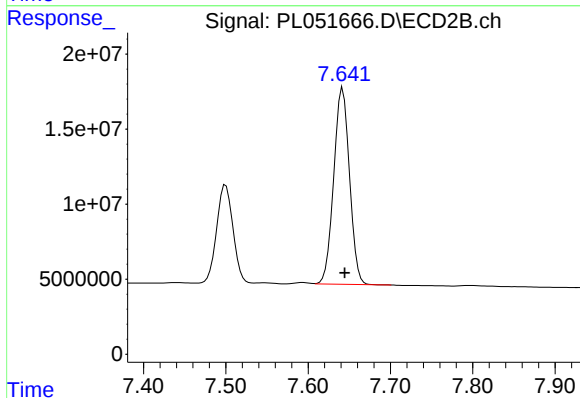
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 89875926
Conc: 53.59 ng/ml



#21 Endrin ketone

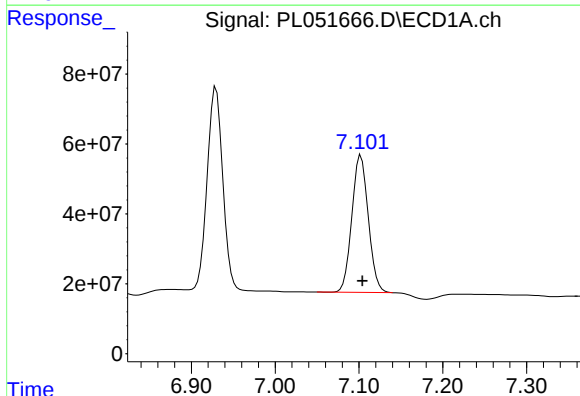
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 750126795
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



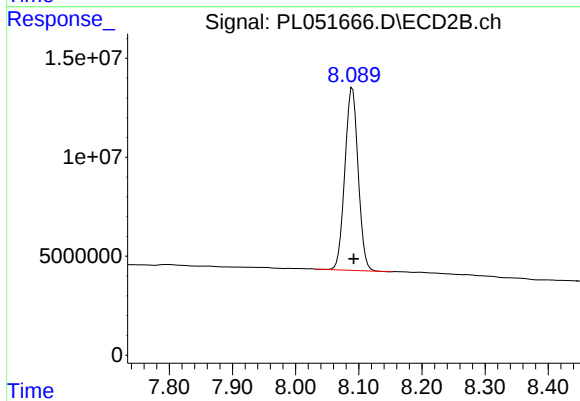
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 173922590
Conc: 54.36 ng/ml



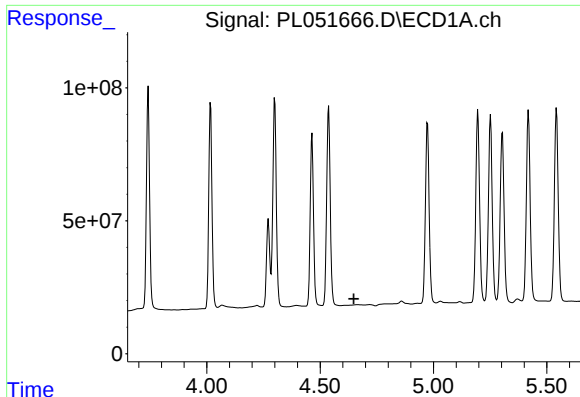
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 535931767
Conc: 50.62 ng/ml



#22 Mirex

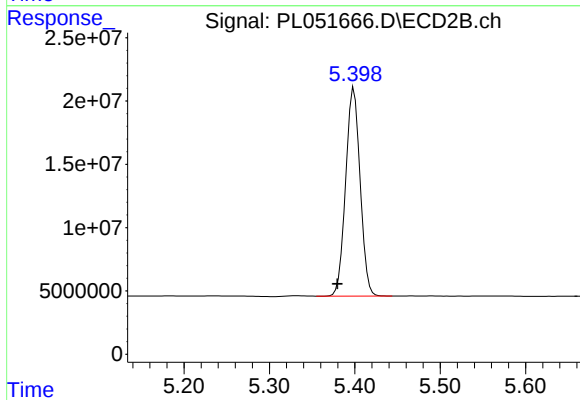
R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 135012222
Conc: 55.50 ng/ml



#24 Chlordane-2

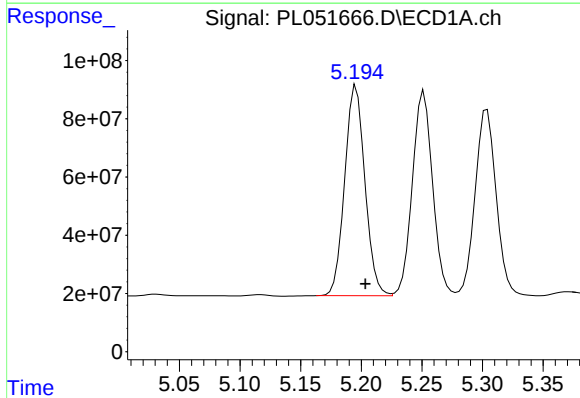
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



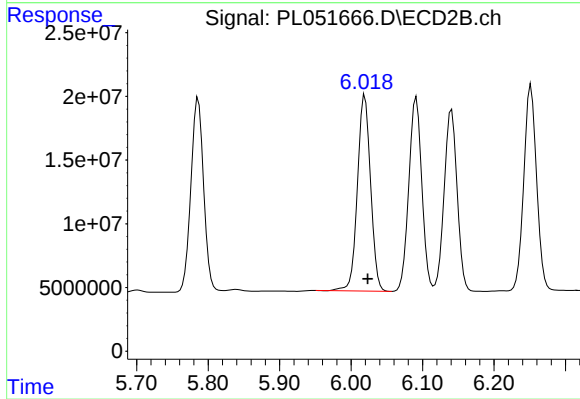
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 193589318
Conc: 1928.75 ng/ml



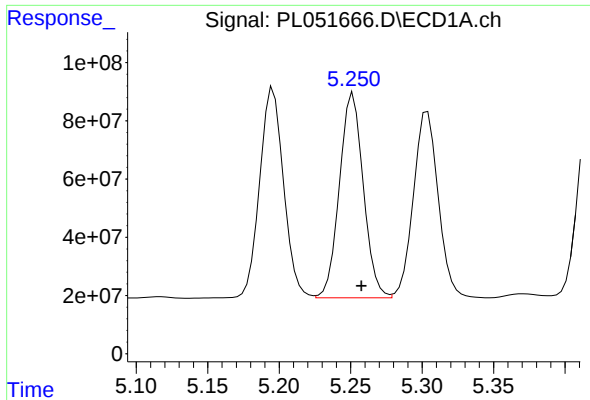
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: -0.008 min
Response: 838418910
Conc: 645.76 ng/ml



#25 Chlordane-3

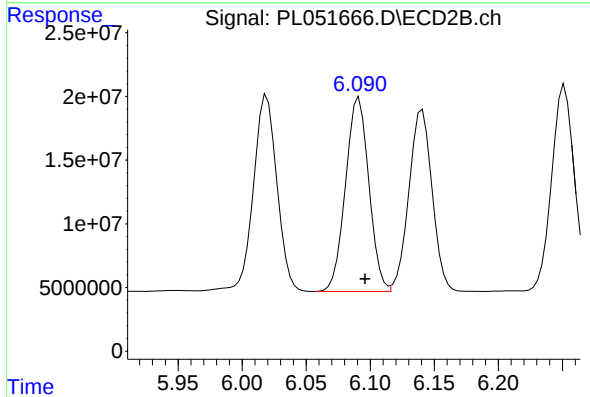
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 195856146
Conc: 439.59 ng/ml



#26 Chlordane-4

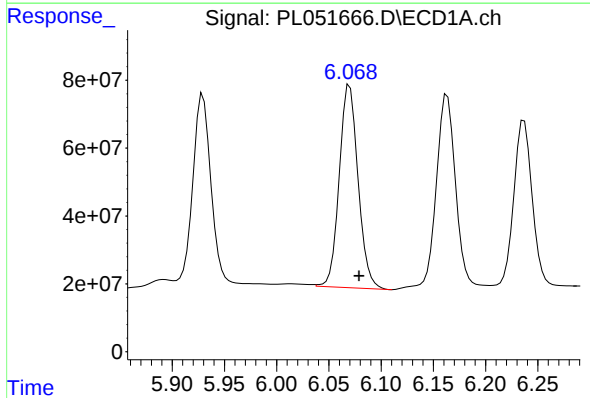
R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 818007021
Conc: 670.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



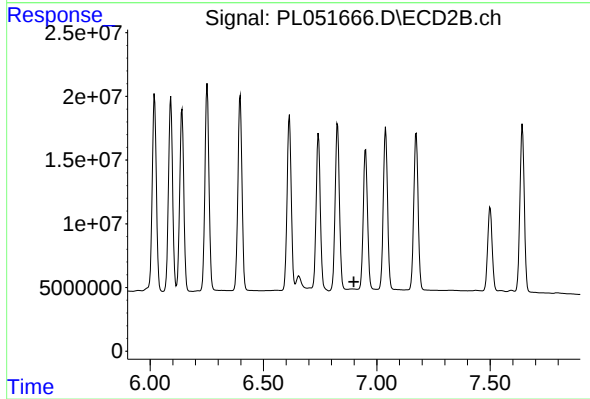
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 193084651
Conc: 355.52 ng/ml



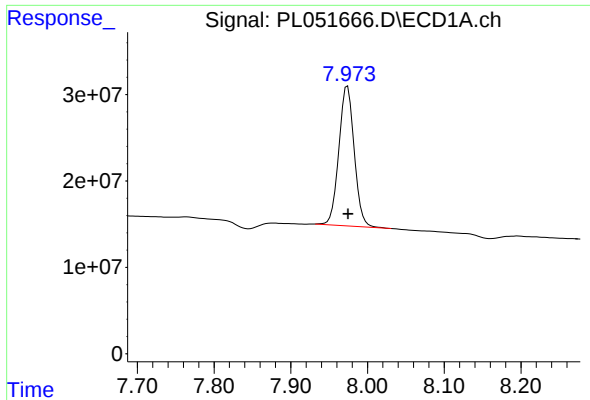
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 749259100
Conc: 1526.86 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

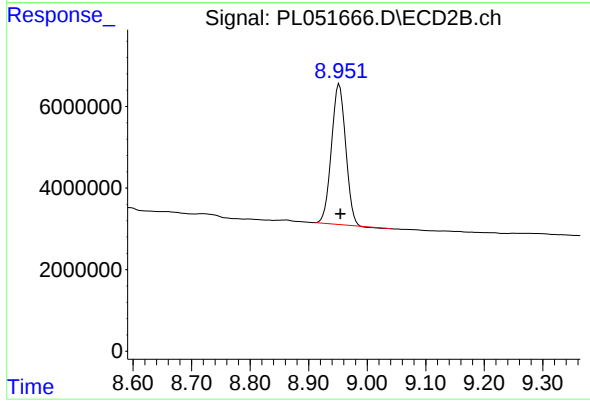
R.T.: 7.974 min

Delta R.T.: 0.000 min

Response: 224793431

Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.952 min

Delta R.T.: -0.002 min

Response: 57911546

Conc: 19.03 ng/ml