

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082119\
 Data File : PL051696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2019 17:52
 Operator : SG\AJ
 Sample : K4330-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 03:51:21 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...	3.315	3.926	178.9E6	45322920	20.899	20.745
28)	SA Decachlor...	7.974	8.954	212.4E6	55803198	17.502	18.333
Target Compounds							
2)	A alpha-BHC	3.742	4.315	800.3E6	174.2E6	55.230	54.072
3)	MA gamma-BHC...	4.018	4.597	760.6E6	170.1E6	57.811	54.032
4)	MA Heptachlor	4.301	5.099	846.0E6	188.7E6	55.881	53.797
5)	MB Aldrin	4.539	5.400	816.1E6	181.8E6	56.478	55.449
6)	B beta-BHC	4.273	4.775	318.6E6	79974374	55.796	54.874
7)	B delta-BHC	4.465	4.988	773.3E6	162.3E6	52.006	51.873
8)	B Heptachlo...	4.975	5.787	764.2E6	173.5E6	54.643	51.406
9)	A Endosulfan I	5.305	6.142	717.7E6	167.0E6	53.387	51.666
10)	B gamma-Chl...	5.198	6.021	802.2E6	181.2E6	53.721	49.617
11)	B alpha-Chl...	5.253	6.093	777.1E6	179.1E6	53.696	51.898
12)	B 4,4'-DDE	5.420	6.253	784.5E6	183.1E6	57.322	52.011
13)	MA Dieldrin	5.544	6.399	807.4E6	176.6E6	53.099	51.555
14)	MA Endrin	5.796	6.616	752.1E6	156.0E6	51.563	51.579
15)	B Endosulfa...	6.072	6.828	701.1E6	156.7E6	50.388	47.547
16)	A 4,4'-DDD	5.931	6.744	639.6E6	140.3E6	52.232	51.814
17)	MA 4,4'-DDT	6.165	7.041	665.3E6	147.2E6	52.176	50.271
18)	B Endrin al...	6.238	6.953	581.2E6	135.5E6	49.961	47.928
19)	B Endosulfa...	6.449	7.175	668.4E6	154.2E6	51.382	49.920
20)	A Methoxychlor	6.710	7.501	327.8E6	80509218	48.346	48.002
21)	B Endrin ke...	6.931	7.644	700.1E6	157.4E6	49.486	49.204
22)	Mirex	7.104	8.091	501.8E6	120.9E6	47.397	49.683
24)	Chlordane-2	0.000	5.400f	0	181.8E6	N.D.	1811.391 #
25)	Chlordane-3	5.198	6.021	802.2E6	181.2E6	617.834	406.590 #
26)	Chlordane-4	5.253	6.093	777.1E6	179.1E6	637.266	329.765 #
27)	Chlordane-5	6.072	0.000	701.1E6	0	1428.709	N.D. #

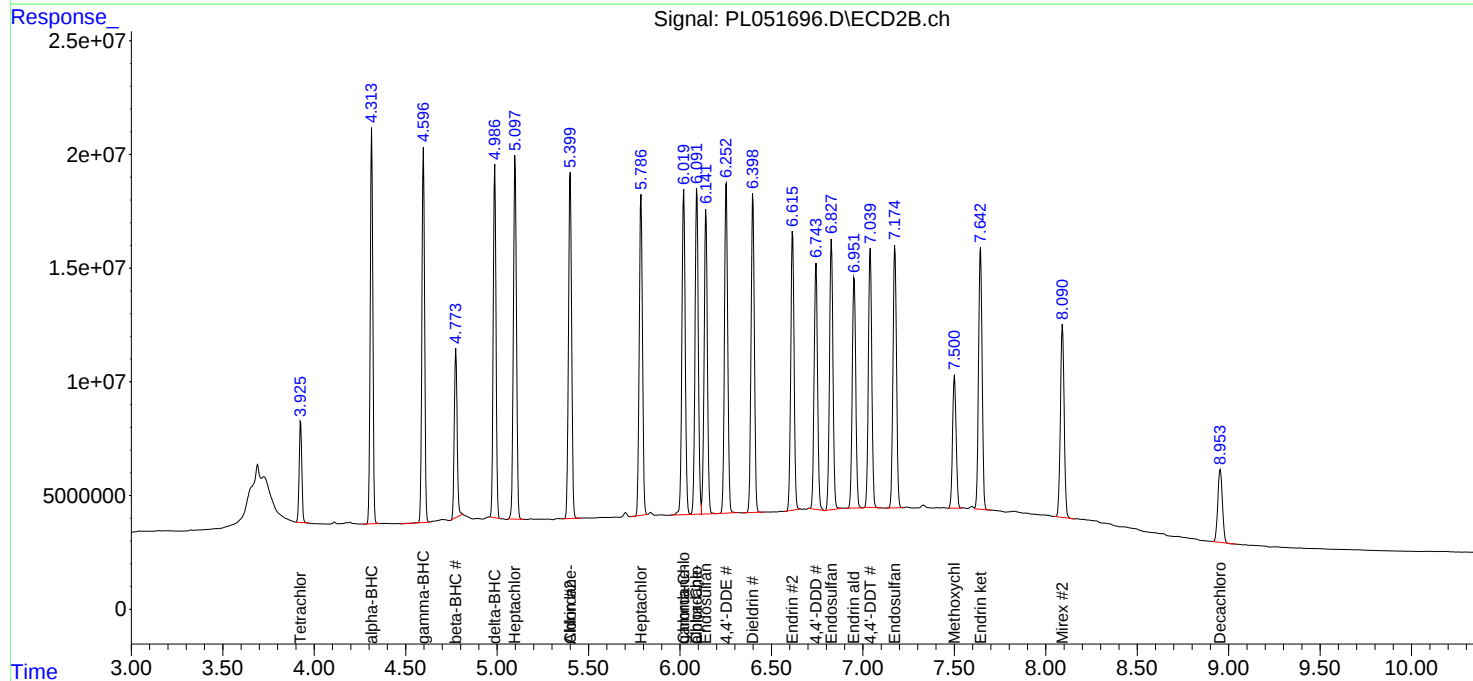
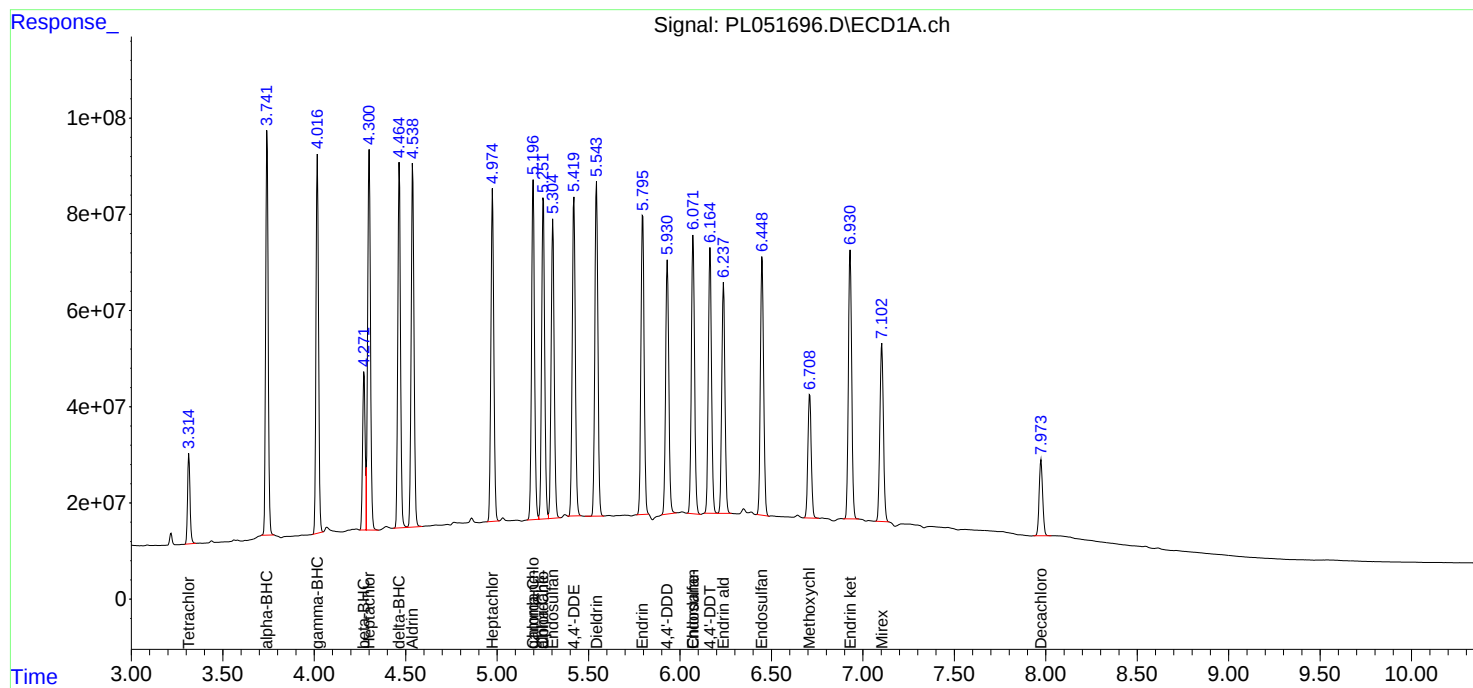
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

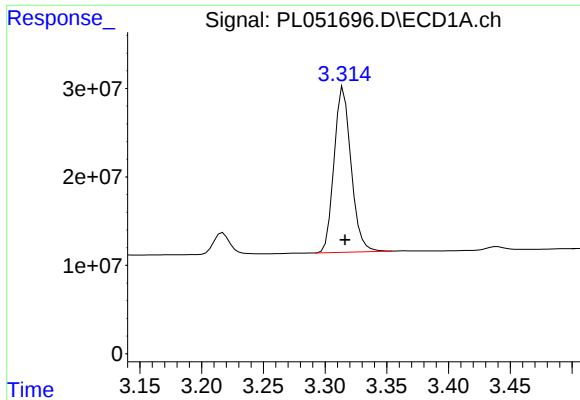
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082119\
Data File : PL051696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2019 17:52
Operator : SG\AJ
Sample : K4330-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 03:51:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

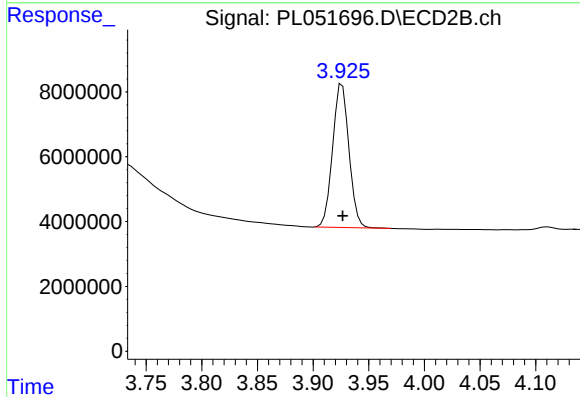




#1 Tetrachloro-m-xylene

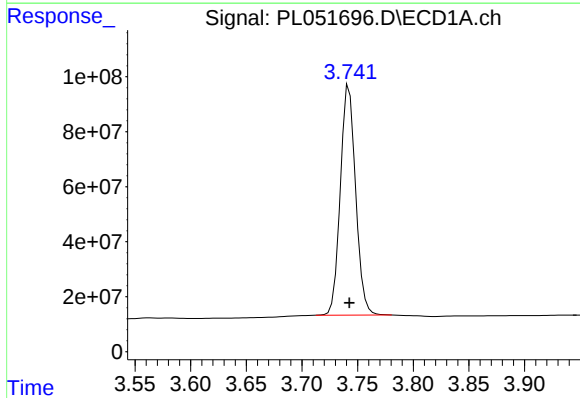
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 178862491
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



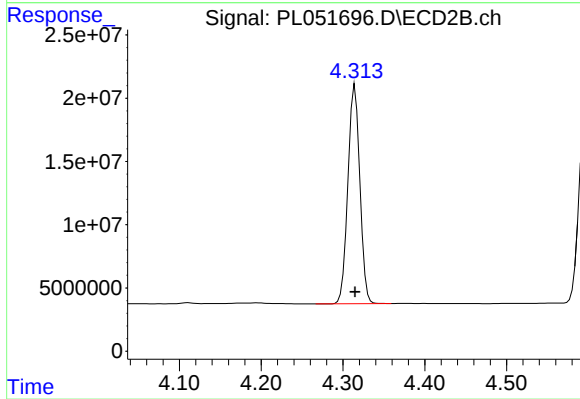
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 45322920
Conc: 20.74 ng/ml



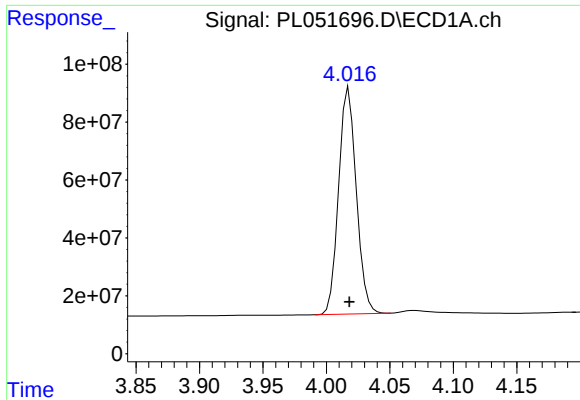
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 800265968
Conc: 55.23 ng/ml



#2 alpha-BHC

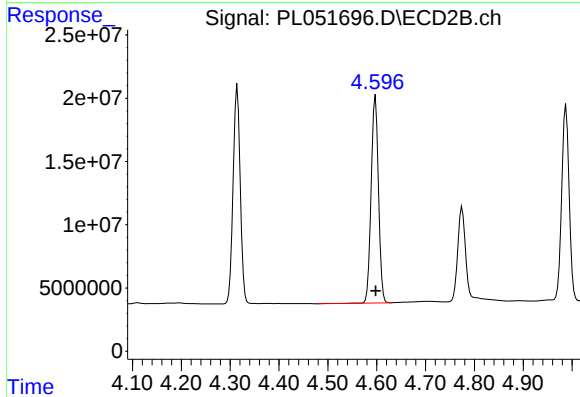
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 174239068
Conc: 54.07 ng/ml



#3 gamma-BHC (Lindane)

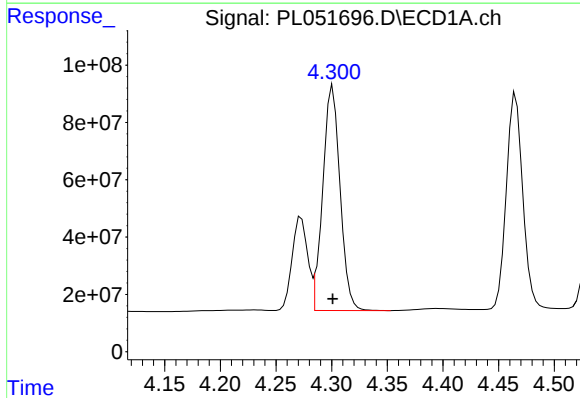
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 760589653
Conc: 57.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



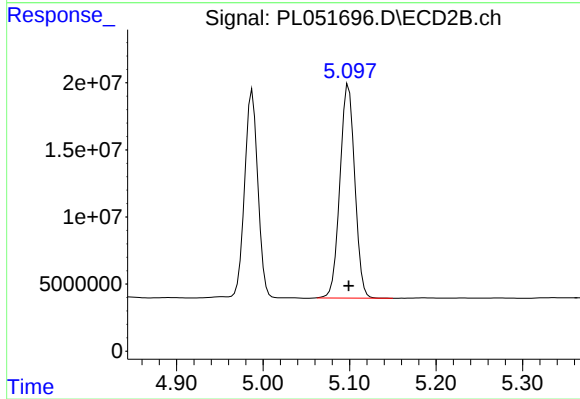
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 170108371
Conc: 54.03 ng/ml



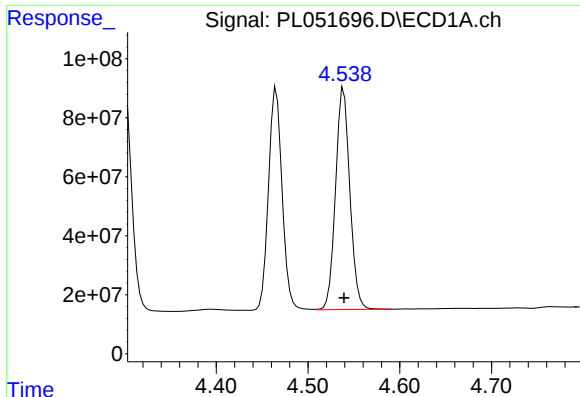
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 845972403
Conc: 55.88 ng/ml



#4 Heptachlor

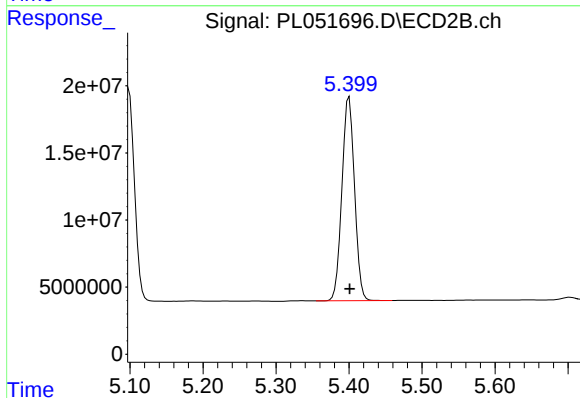
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 188659442
Conc: 53.80 ng/ml



#5 Aldrin

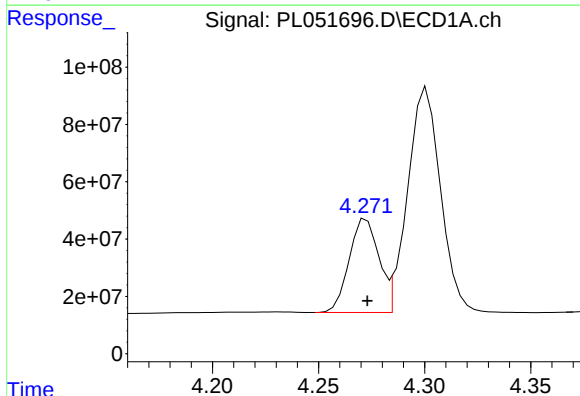
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 816149305
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



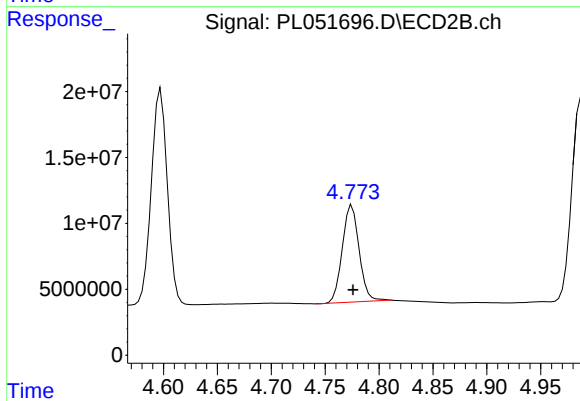
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 181810373
Conc: 55.45 ng/ml



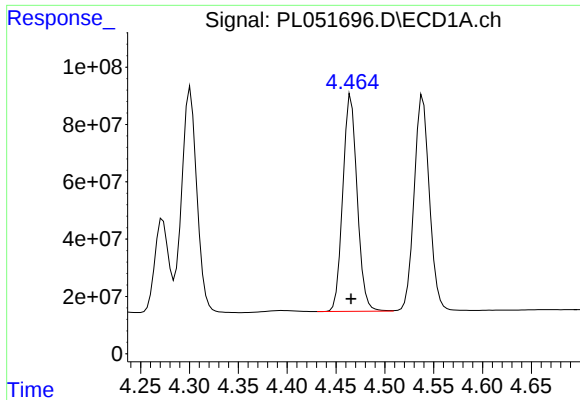
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 318601747
Conc: 55.80 ng/ml



#6 beta-BHC

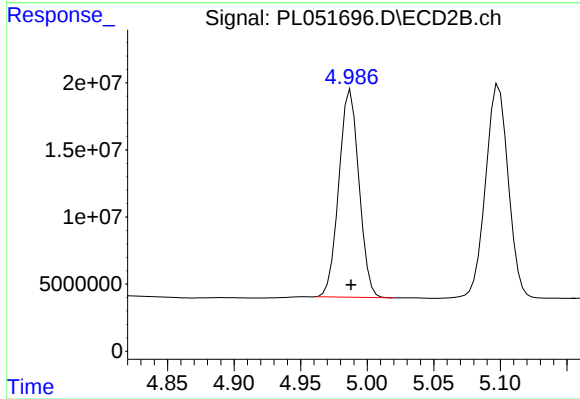
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 79974374
Conc: 54.87 ng/ml



#7 delta-BHC

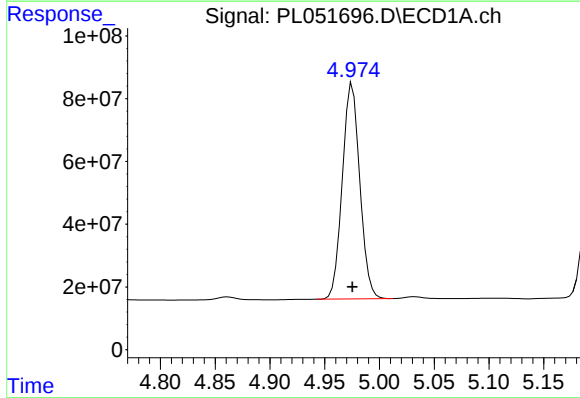
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 773280271
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



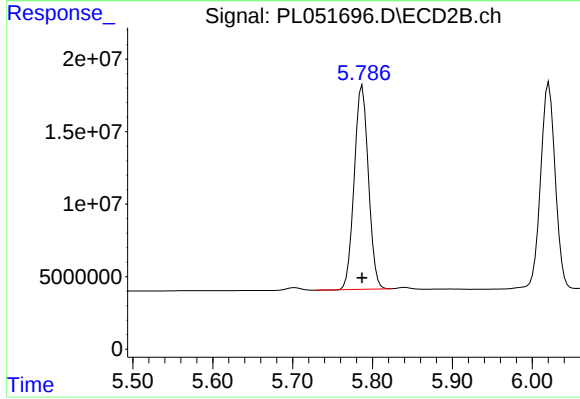
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 162349215
Conc: 51.87 ng/ml



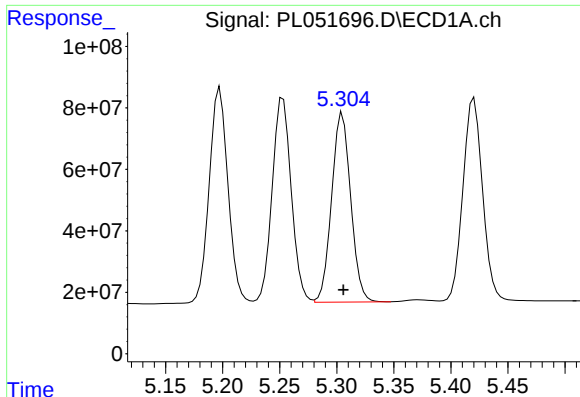
#8 Heptachlor epoxide

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 764200930
Conc: 54.64 ng/ml



#8 Heptachlor epoxide

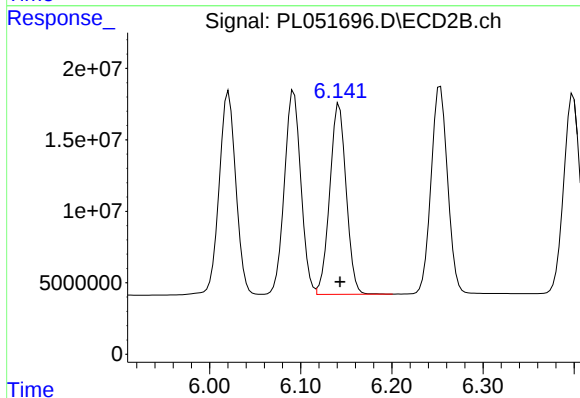
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 173486299
Conc: 51.41 ng/ml



#9 Endosulfan I

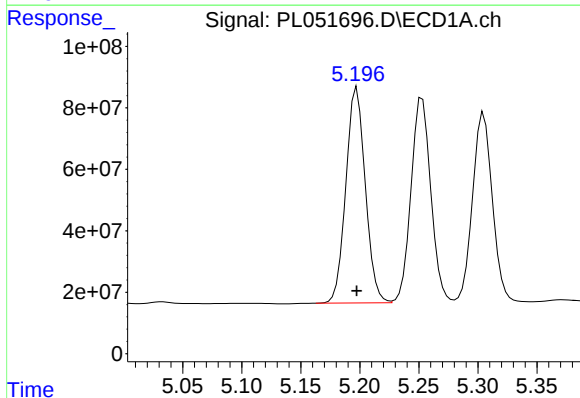
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 717723514
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



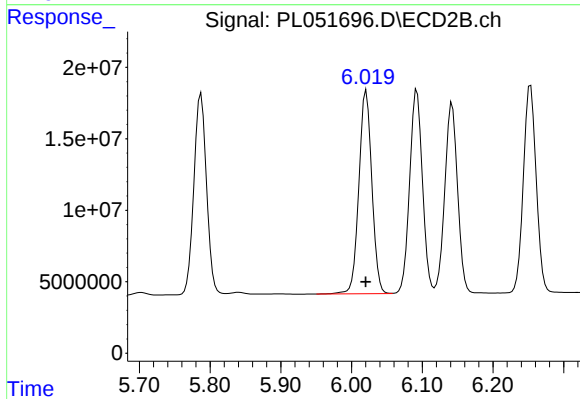
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 167047353
Conc: 51.67 ng/ml



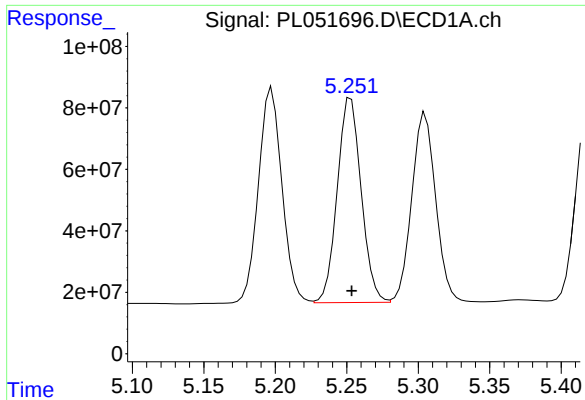
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 802158678
Conc: 53.72 ng/ml



#10 gamma-Chlordane

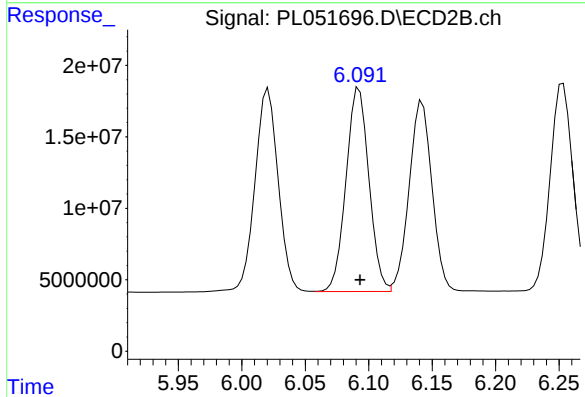
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 181152036
Conc: 49.62 ng/ml



#11 alpha-Chlordane

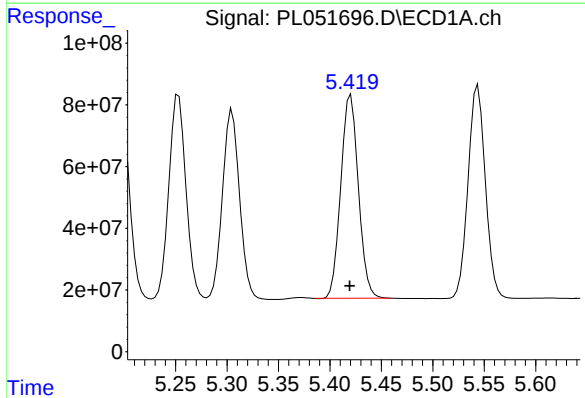
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 777054762
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



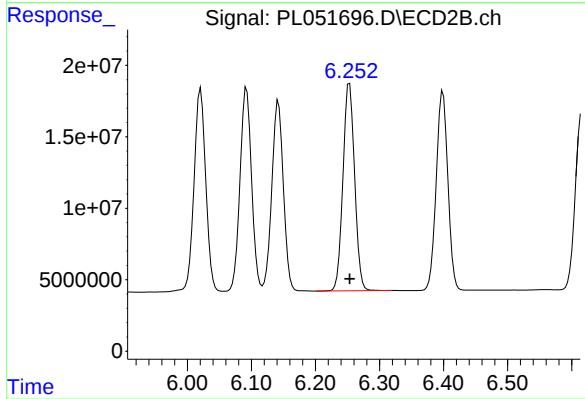
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 179099322
Conc: 51.90 ng/ml



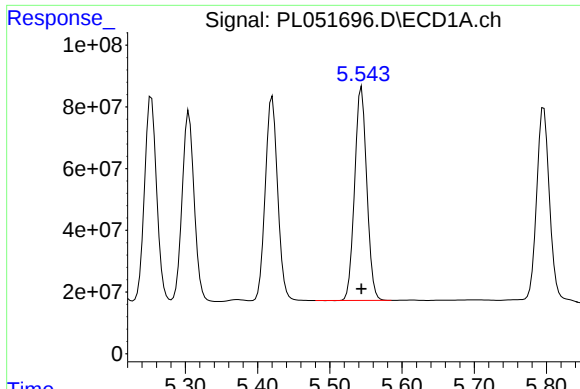
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 784497515
Conc: 57.32 ng/ml



#12 4,4'-DDE

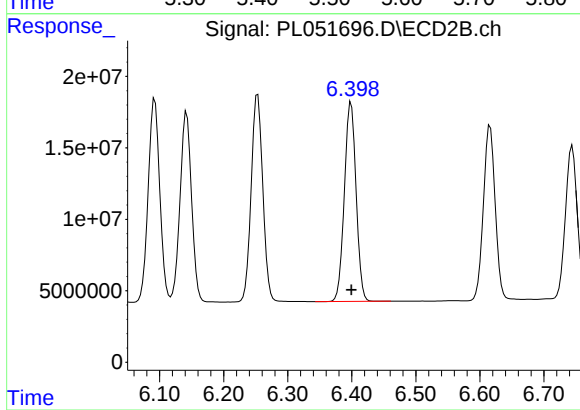
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 183082888
Conc: 52.01 ng/ml



#13 Dieldrin

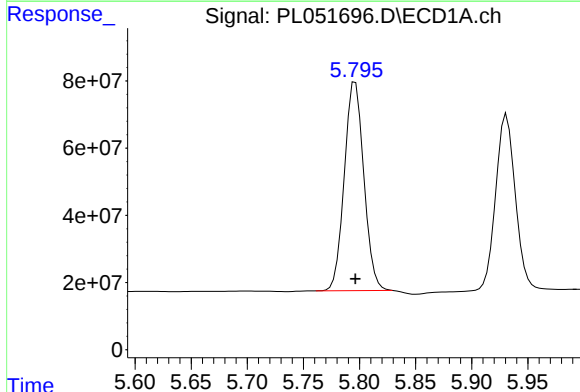
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 807365541
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



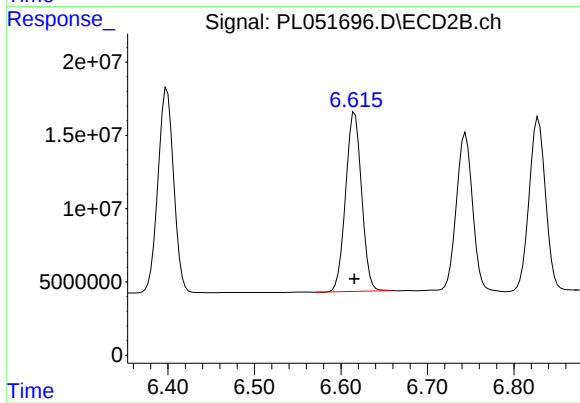
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 176555809
Conc: 51.56 ng/ml



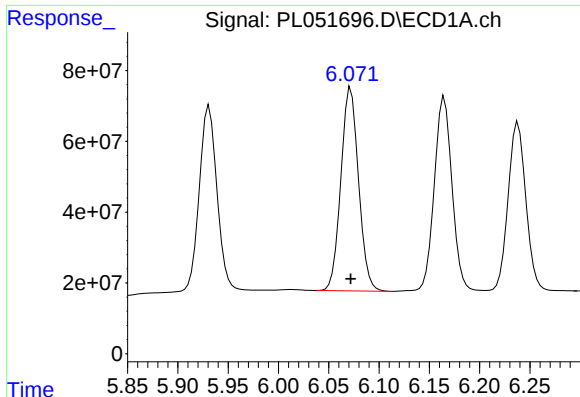
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 752103518
Conc: 51.56 ng/ml



#14 Endrin

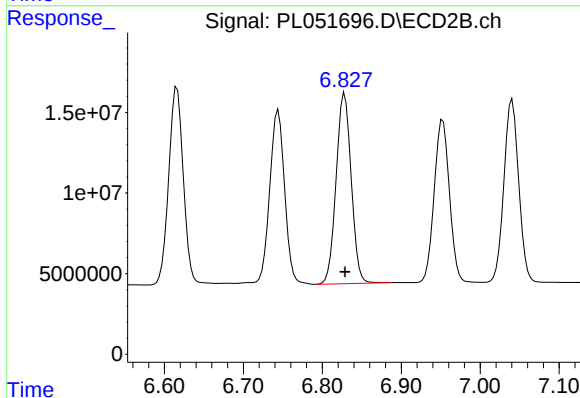
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 156007614
Conc: 51.58 ng/ml



#15 Endosulfan II

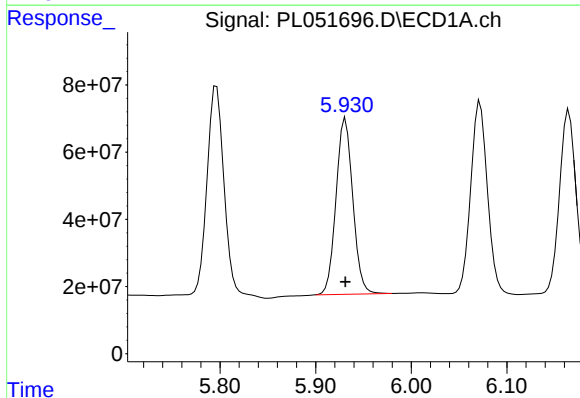
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 701092578
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



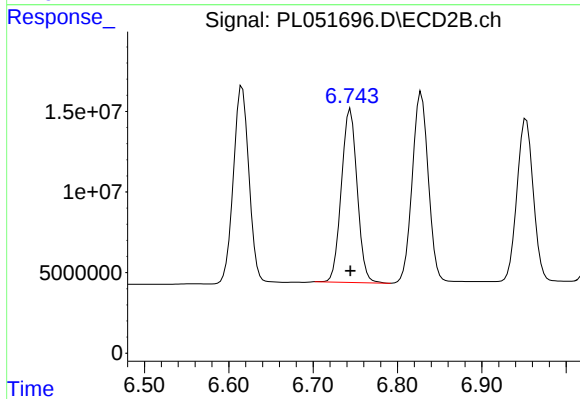
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 156716432
Conc: 47.55 ng/ml



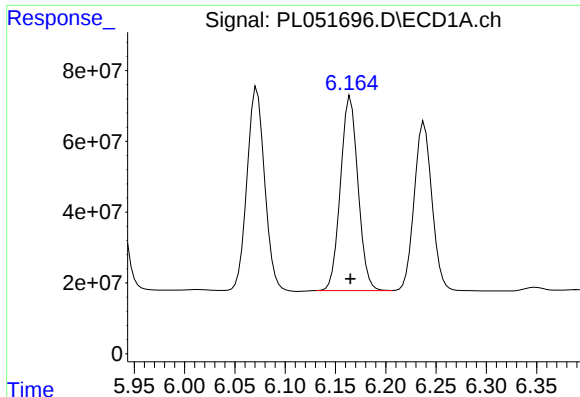
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 639610403
Conc: 52.23 ng/ml



#16 4,4'-DDD

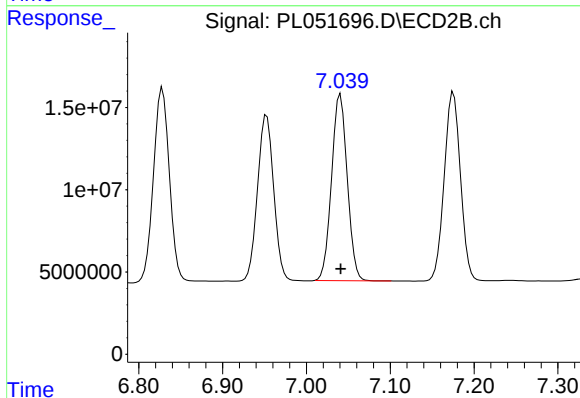
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 140279510
Conc: 51.81 ng/ml



#17 4,4'-DDT

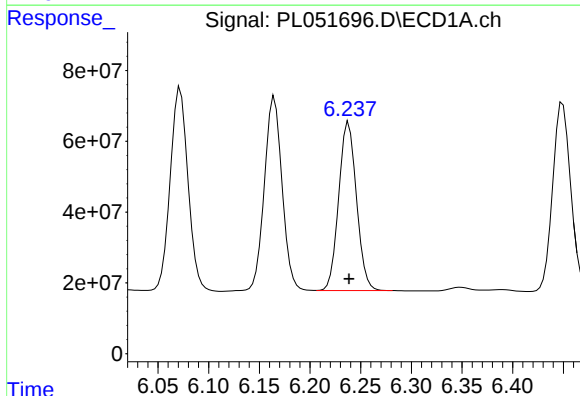
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 665309743
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



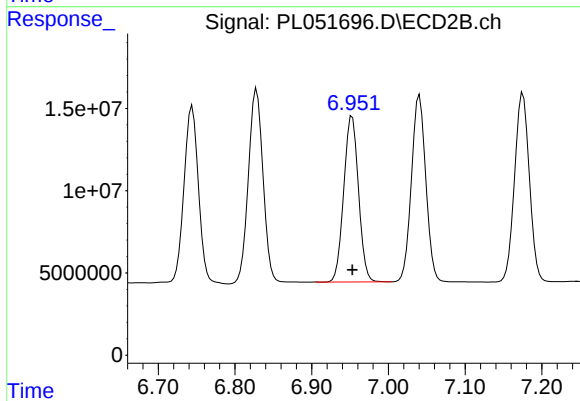
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 147176546
Conc: 50.27 ng/ml



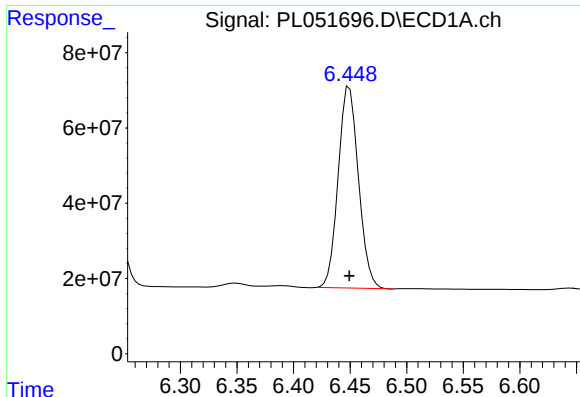
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 581204826
Conc: 49.96 ng/ml



#18 Endrin aldehyde

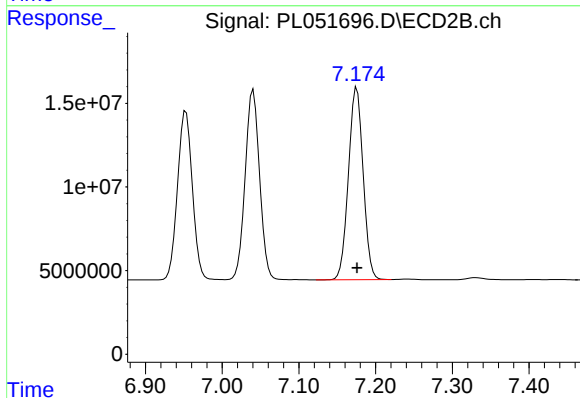
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 135454100
Conc: 47.93 ng/ml



#19 Endosulfan Sulfate

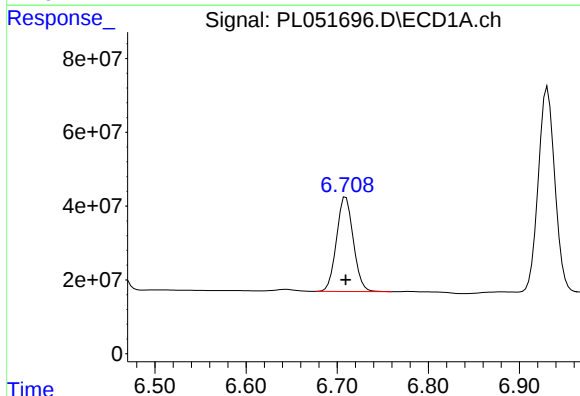
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 668431041
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



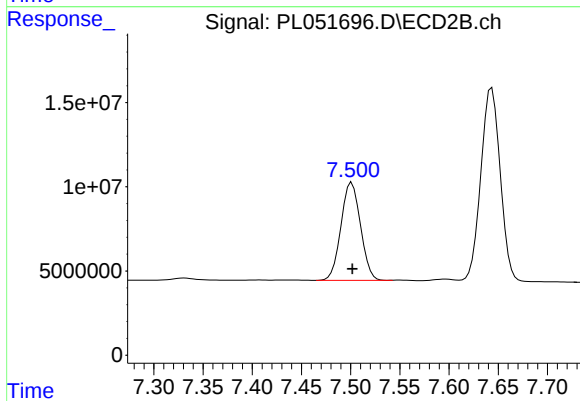
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 154156039
Conc: 49.92 ng/ml



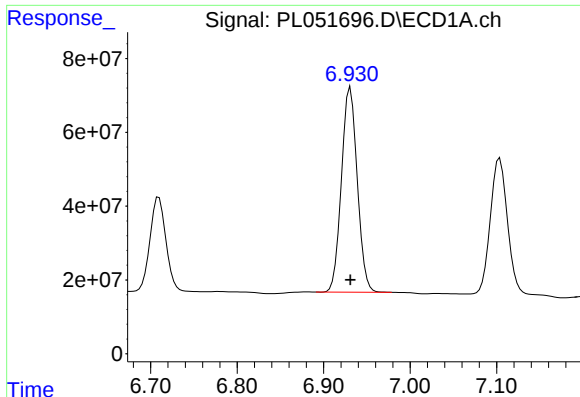
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 327773003
Conc: 48.35 ng/ml



#20 Methoxychlor

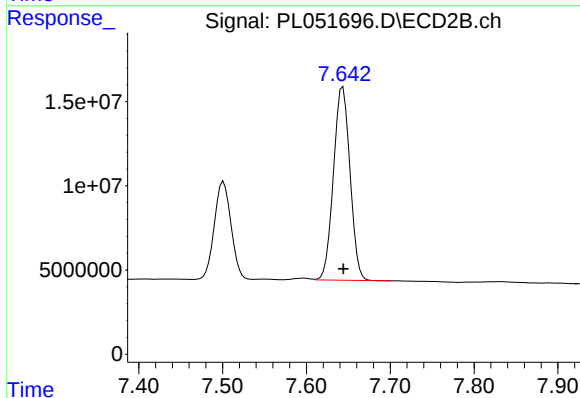
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 80509218
Conc: 48.00 ng/ml



#21 Endrin ketone

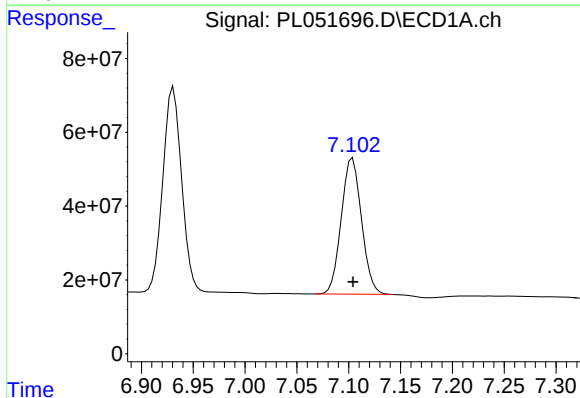
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 700072189
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



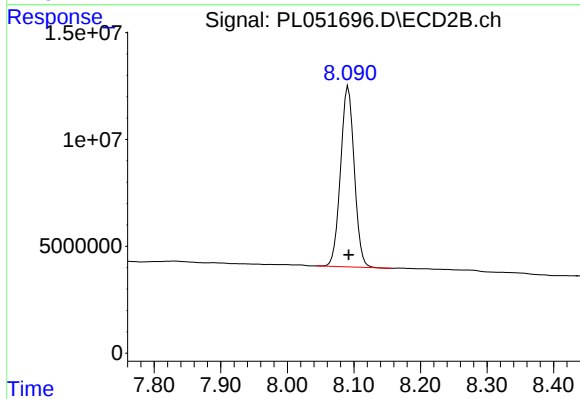
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 157426952
Conc: 49.20 ng/ml



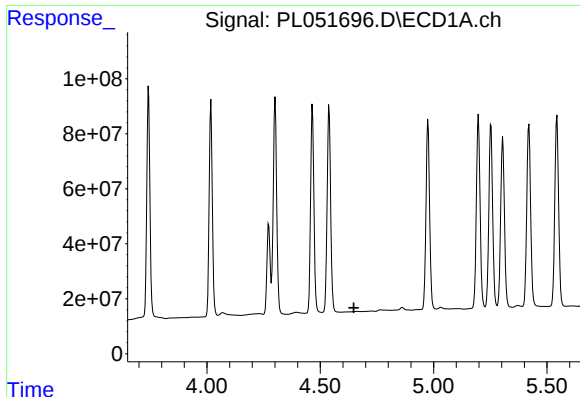
#22 Mirex

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 501815655
Conc: 47.40 ng/ml



#22 Mirex

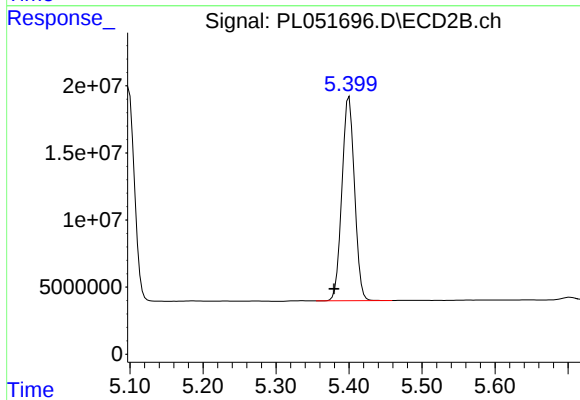
R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 120865602
Conc: 49.68 ng/ml



#24 Chlordane-2

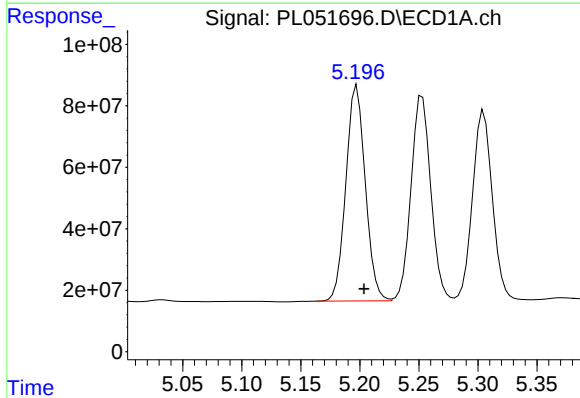
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



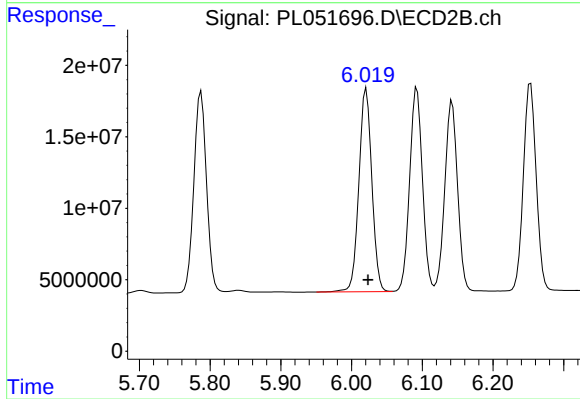
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.020 min
Response: 181810373
Conc: 1811.39 ng/ml



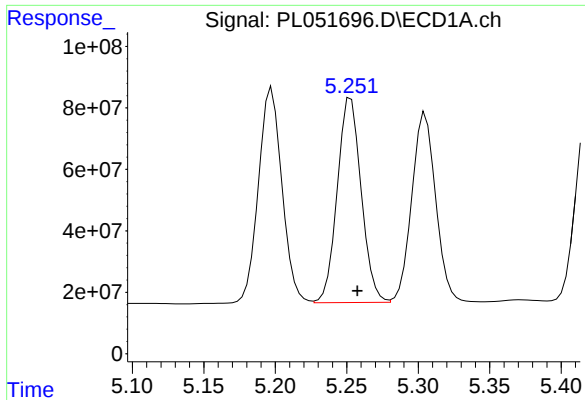
#25 Chlordane-3

R.T.: 5.198 min
Delta R.T.: -0.006 min
Response: 802158678
Conc: 617.83 ng/ml



#25 Chlordane-3

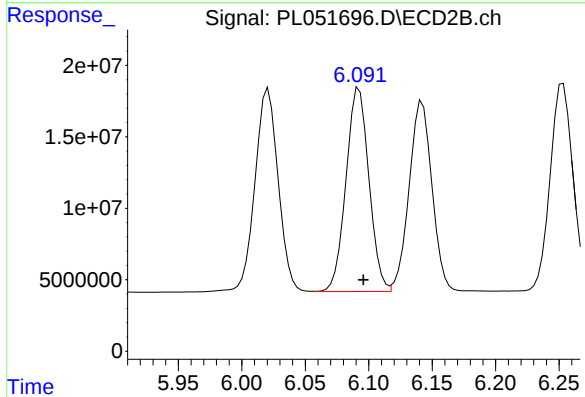
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 181152036
Conc: 406.59 ng/ml



#26 Chlordane-4

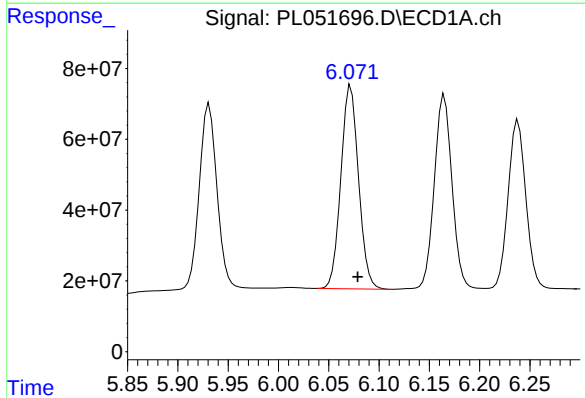
R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 777054762
Conc: 637.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



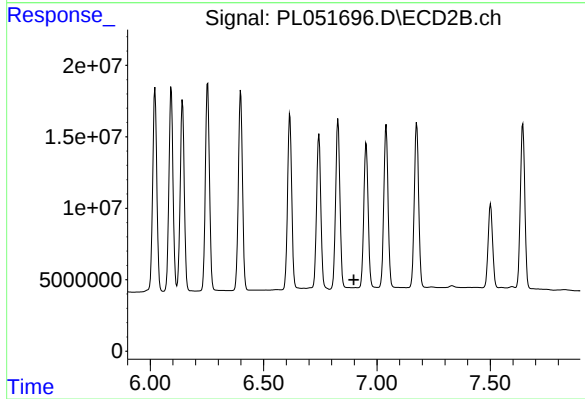
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 179099322
Conc: 329.77 ng/ml



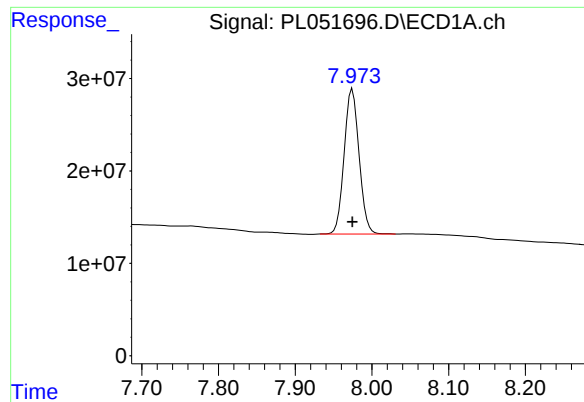
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 701092578
Conc: 1428.71 ng/ml



#27 Chlordane-5

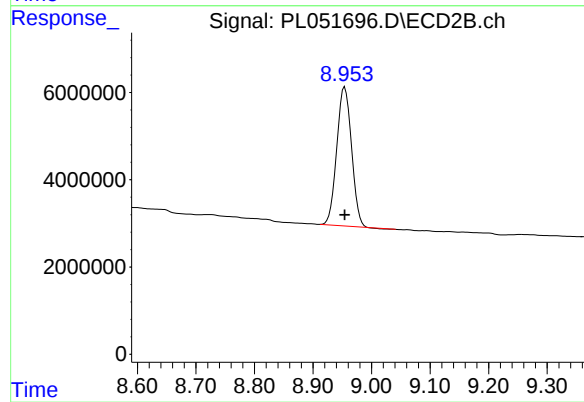
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 212435695
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 55803198
Conc: 18.33 ng/ml