

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
 Data File : PL051721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 17:44
 Operator : SG\AJ
 Sample : PB122409BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:57:13 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	166.7E6	42978444	19.475	19.671
28)	SA Decachlor...	7.974	8.954	181.2E6	52730084	14.932	17.323
Target Compounds							
2)	A alpha-BHC	3.742	4.314	737.0E6	161.5E6	50.860	50.122
3)	MA gamma-BHC...	4.017	4.597	699.0E6	155.1E6	53.132	49.274
4)	MA Heptachlor	4.301	5.098	772.7E6	170.1E6	51.043	48.492
5)	MB Aldrin	4.539	5.401	747.4E6	162.7E6	51.717	49.623
6)	B beta-BHC	4.272	4.774	295.8E6	73271104	51.806	50.275
7)	B delta-BHC	4.465	4.987	712.4E6	146.2E6	47.913	46.702
8)	B Heptachlo...	4.975	5.788	665.7E6	152.5E6	47.596	45.193
9)	A Endosulfan I	5.305	6.142	637.6E6	143.9E6	47.429	44.499
10)	B gamma-Chl...	5.197	6.021	694.6E6	156.6E6	46.519	42.898
11)	B alpha-Chl...	5.253	6.093	672.7E6	154.9E6	46.483	44.887
12)	B 4,4'-DDE	5.420	6.253	690.6E6	158.9E6	50.462	45.134
13)	MA Dieldrin	5.544	6.399	689.5E6	151.2E6	45.346	44.151
14)	MA Endrin	5.796	6.615	616.4E6	133.7E6	42.261	44.204
15)	B Endosulfa...	6.071	6.828	542.7E6	137.8E6	39.006	41.793
16)	A 4,4'-DDD	5.930	6.744	512.1E6	122.1E6	41.820	45.087
17)	MA 4,4'-DDT	6.164	7.041	518.6E6	123.2E6	40.672	42.083
18)	B Endrin al...	6.238	6.953	459.6E6	114.7E6	39.507	40.593
19)	B Endosulfa...	6.450	7.175	559.9E6	129.8E6	43.042	42.040
20)	A Methoxychlor	6.709	7.501	292.5E6	68958077	43.145	41.115
21)	B Endrin ke...	6.931	7.643	562.8E6	134.7E6	39.785	42.095
22)	Mirex	7.104	8.091	406.0E6	102.3E6	38.347	42.050
24)	Chlordane-2	0.000	5.401f	0	162.7E6	N.D.	1621.089 #
25)	Chlordane-3	5.197	6.021	694.6E6	156.6E6	535.001	351.530 #
26)	Chlordane-4	5.253	6.093	672.7E6	154.9E6	551.654	285.217 #
27)	Chlordane-5	6.071	0.000	542.7E6	0	1105.994	N.D. #

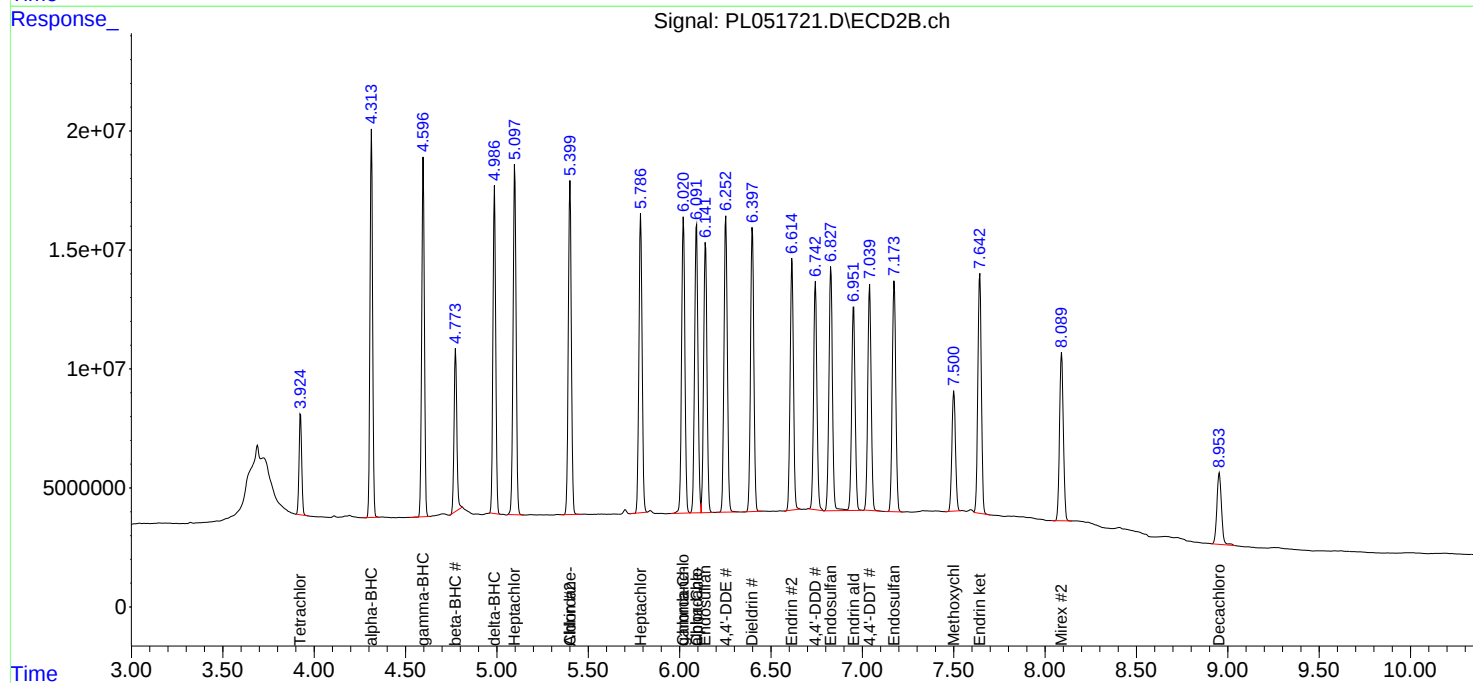
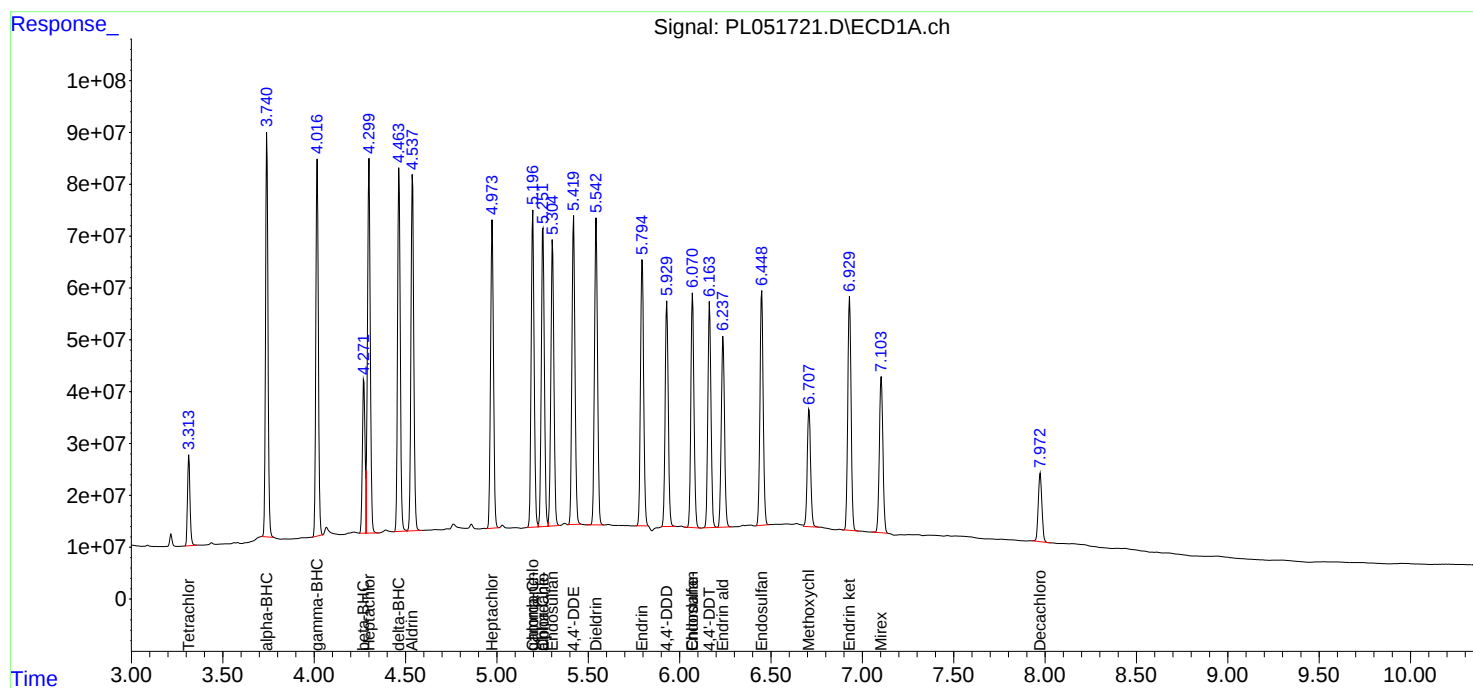
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

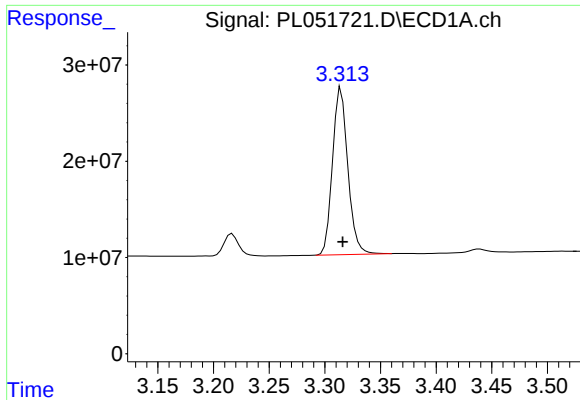
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
Data File : PL051721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 17:44
Operator : SG\AJ
Sample : PB122409BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 00:57:13 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

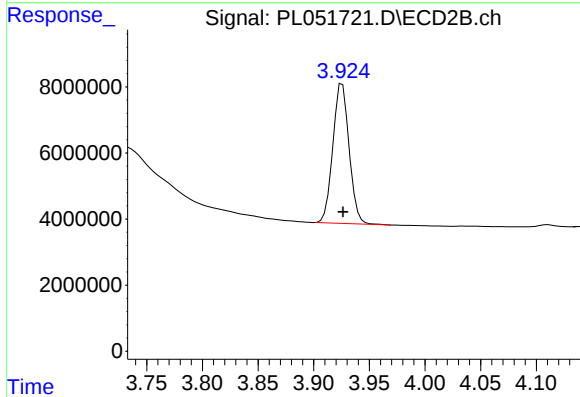




#1 Tetrachloro-m-xylene

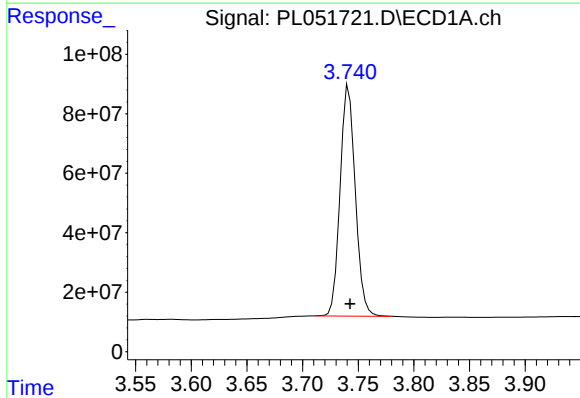
R.T.: 3.315 min
Delta R.T.: -0.001 min
Response: 166680001
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



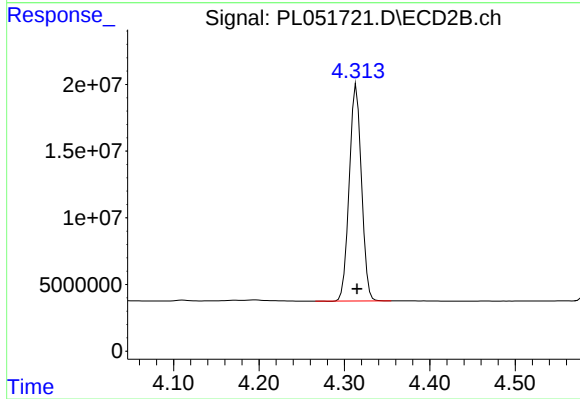
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 42978444
Conc: 19.67 ng/ml



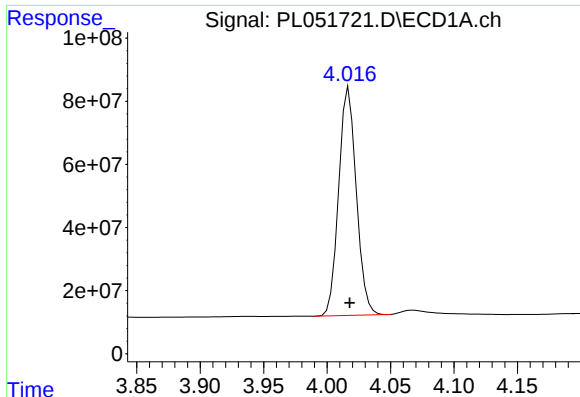
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 736955187
Conc: 50.86 ng/ml



#2 alpha-BHC

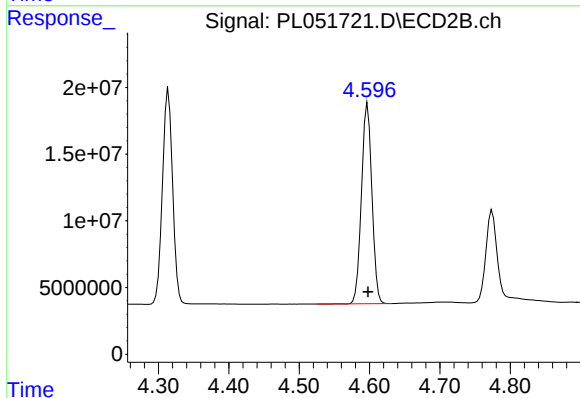
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 161511306
Conc: 50.12 ng/ml



#3 gamma-BHC (Lindane)

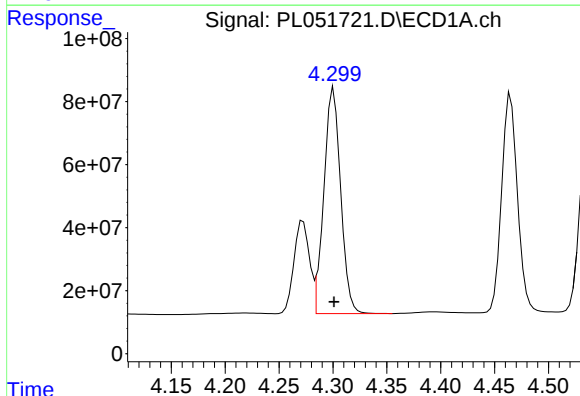
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 699031651
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



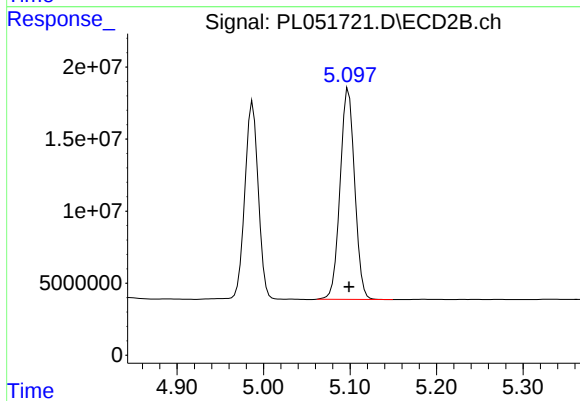
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 155130850
Conc: 49.27 ng/ml



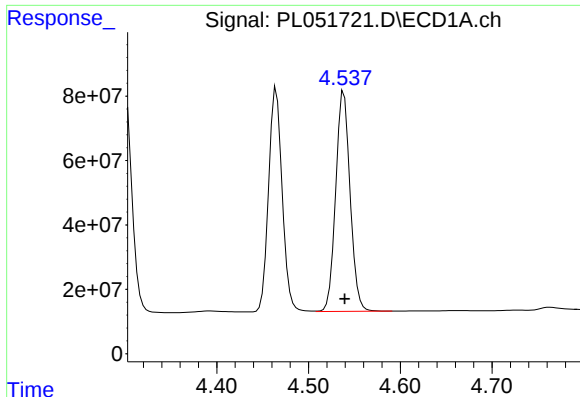
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 772724603
Conc: 51.04 ng/ml



#4 Heptachlor

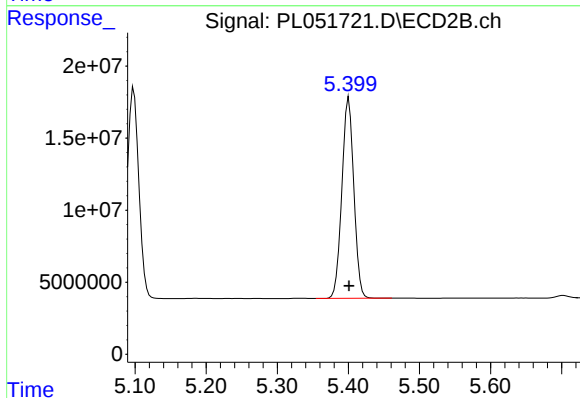
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 170055538
Conc: 48.49 ng/ml



#5 Aldrin

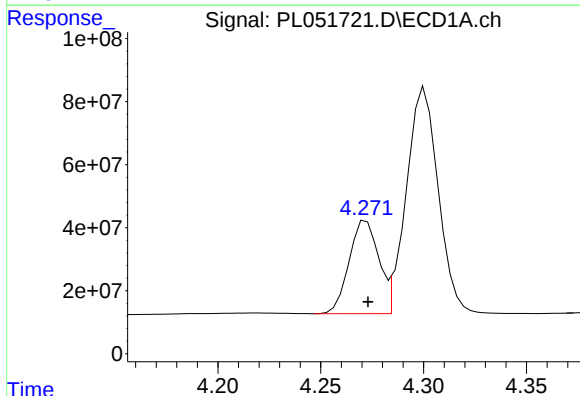
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 747351082
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



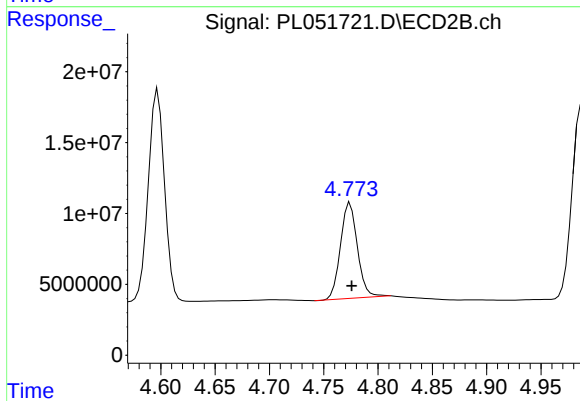
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 162709660
Conc: 49.62 ng/ml



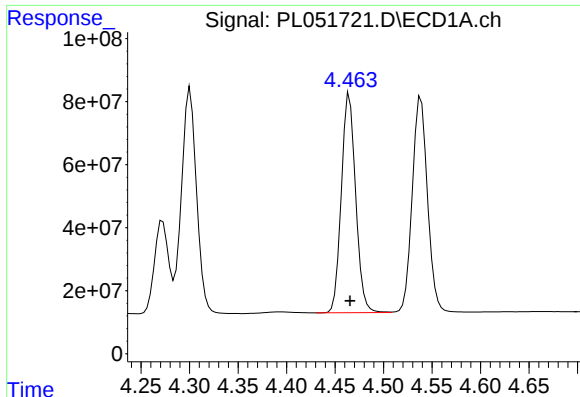
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 295814991
Conc: 51.81 ng/ml



#6 beta-BHC

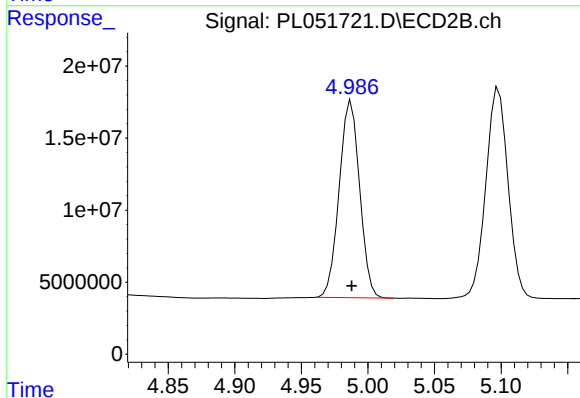
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 73271104
Conc: 50.27 ng/ml



#7 delta-BHC

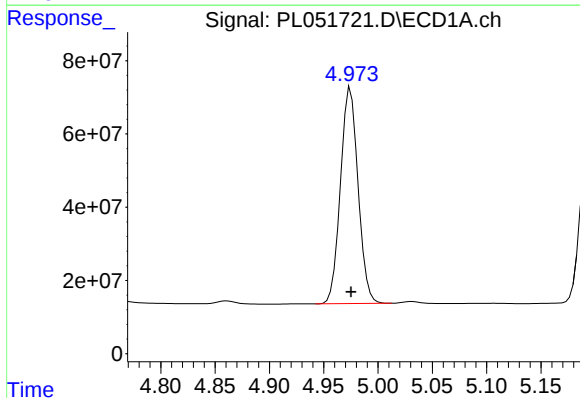
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 712428635
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



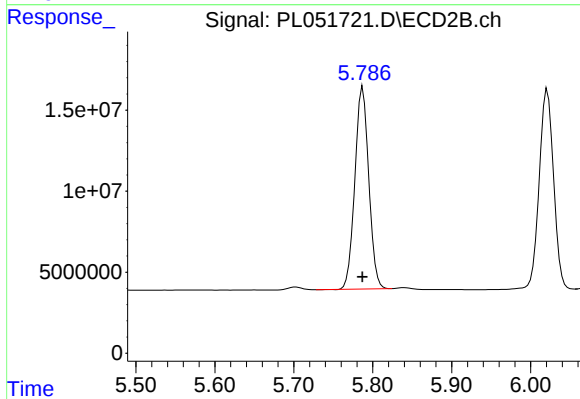
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 146165227
Conc: 46.70 ng/ml



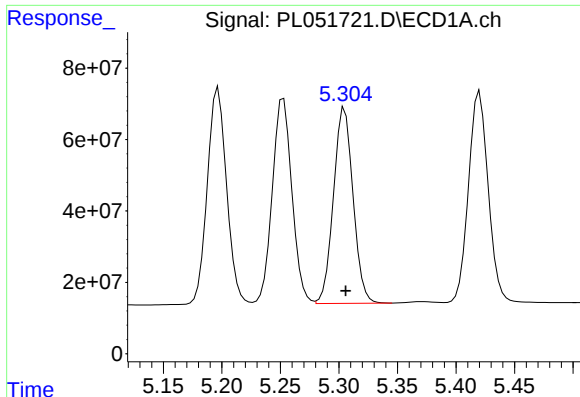
#8 Heptachlor epoxide

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 665652573
Conc: 47.60 ng/ml



#8 Heptachlor epoxide

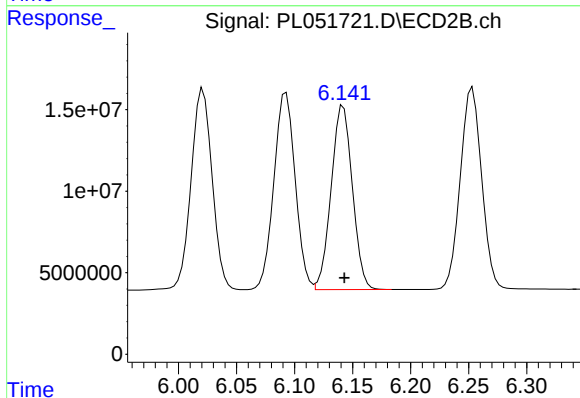
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 152518021
Conc: 45.19 ng/ml



#9 Endosulfan I

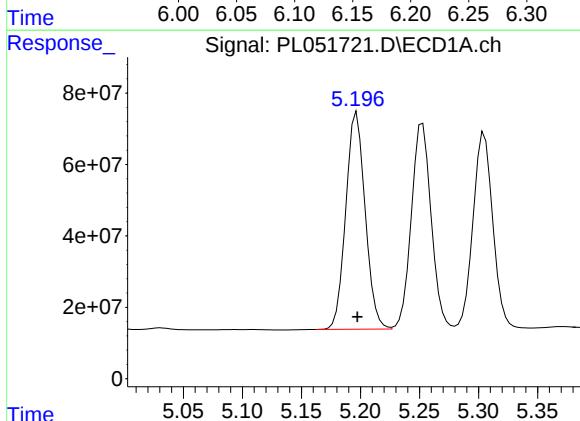
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 637614845
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



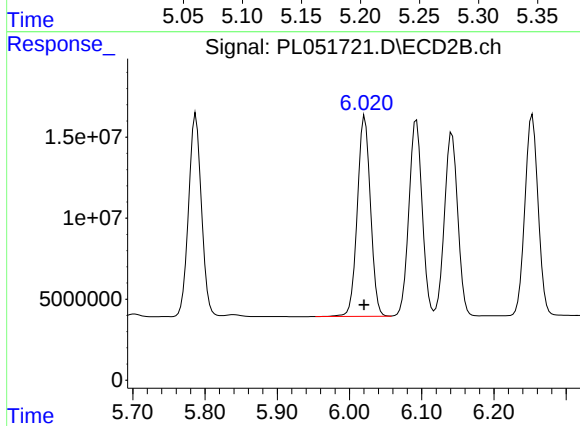
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 143874973
Conc: 44.50 ng/ml



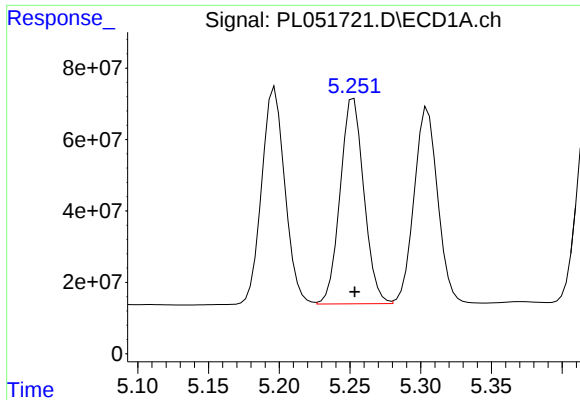
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 694613601
Conc: 46.52 ng/ml



#10 gamma-Chlordane

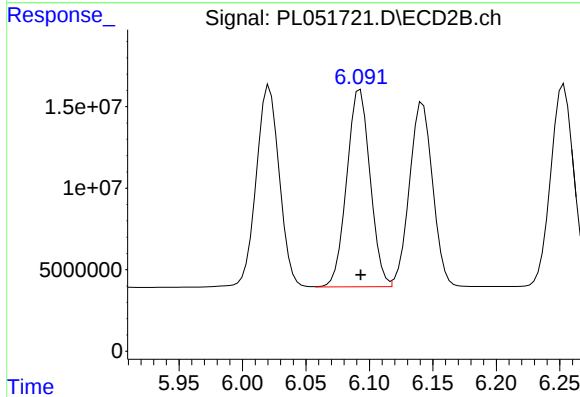
R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 156620508
Conc: 42.90 ng/ml



#11 alpha-Chlordane

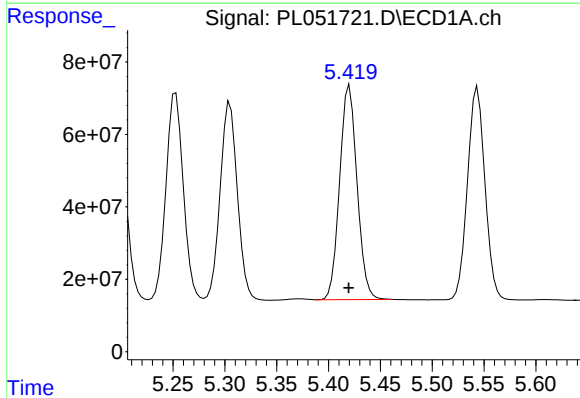
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 672662802
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



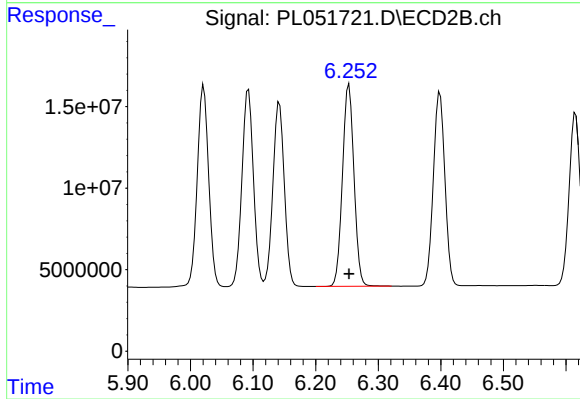
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 154904892
Conc: 44.89 ng/ml



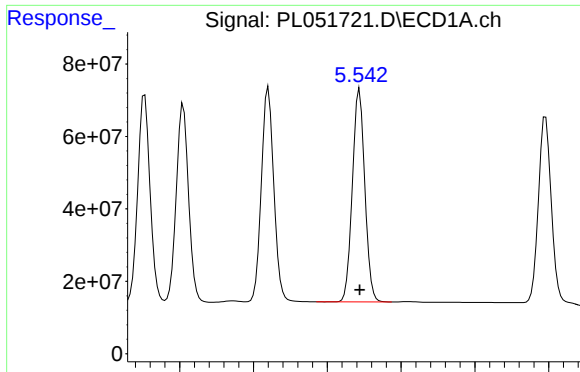
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 690610575
Conc: 50.46 ng/ml



#12 4,4'-DDE

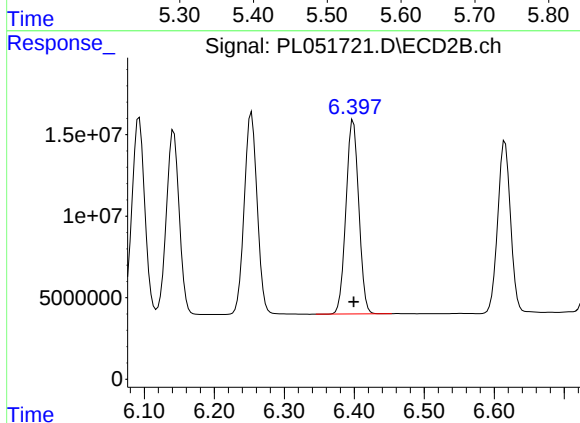
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 158873671
Conc: 45.13 ng/ml



#13 Dieldrin

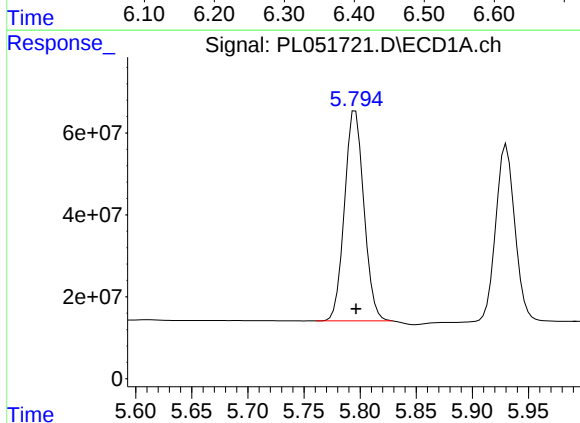
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 689478152
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



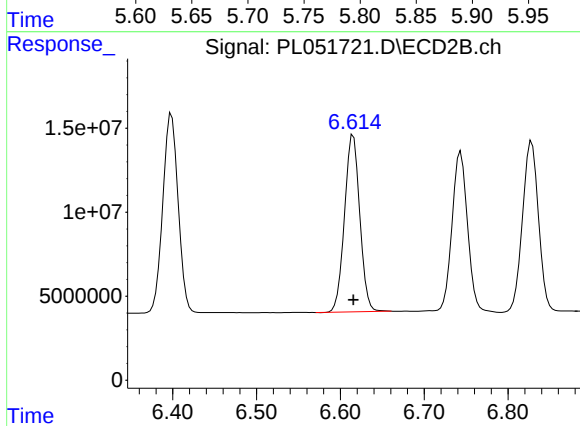
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 151197631
Conc: 44.15 ng/ml



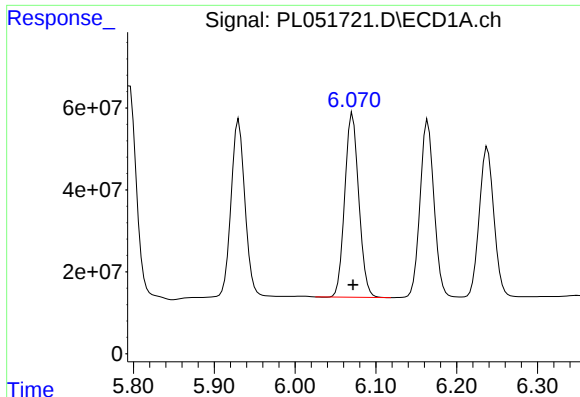
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 616425877
Conc: 42.26 ng/ml



#14 Endrin

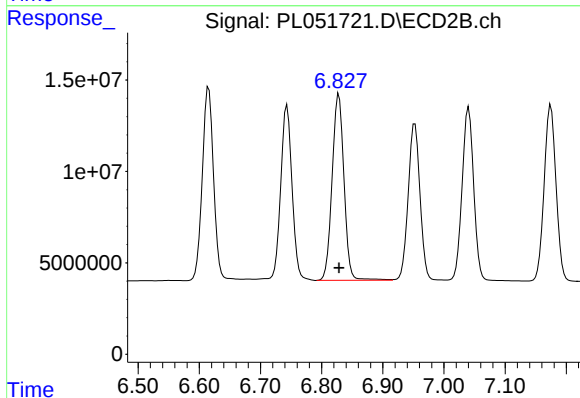
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 133700638
Conc: 44.20 ng/ml



#15 Endosulfan II

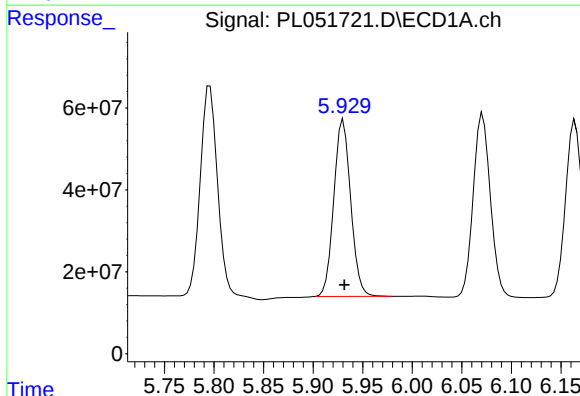
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 542730403
Conc: 39.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



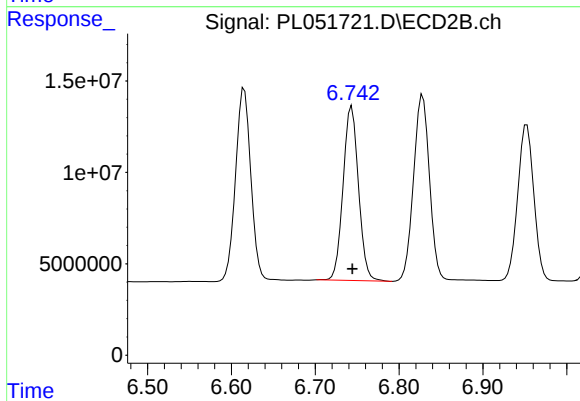
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 137750707
Conc: 41.79 ng/ml



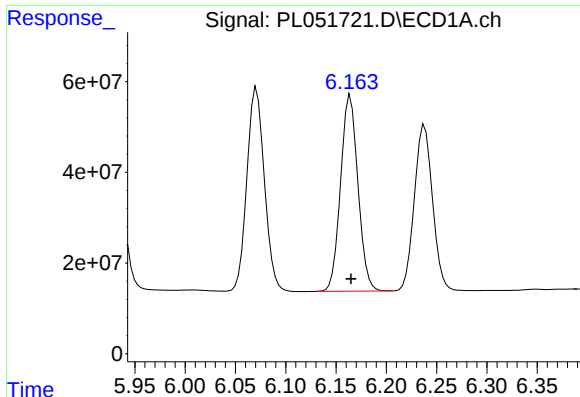
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 512107262
Conc: 41.82 ng/ml



#16 4,4'-DDD

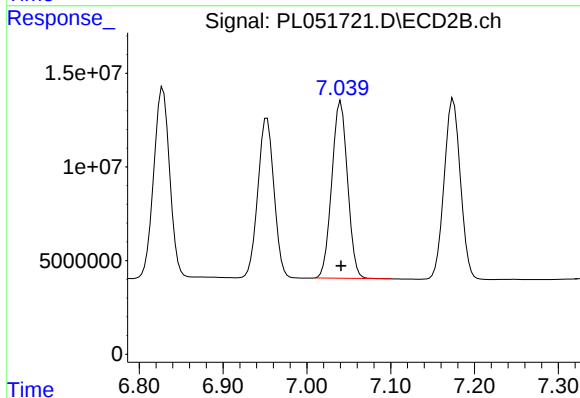
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 122064951
Conc: 45.09 ng/ml



#17 4,4'-DDT

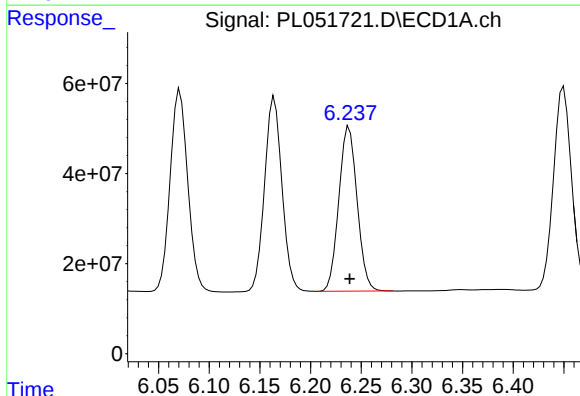
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 518616641
Conc: 40.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



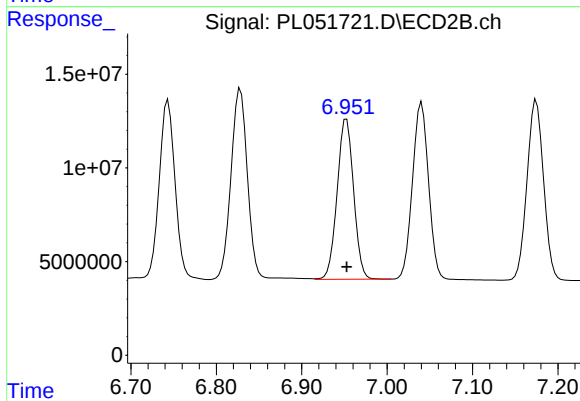
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 123205653
Conc: 42.08 ng/ml



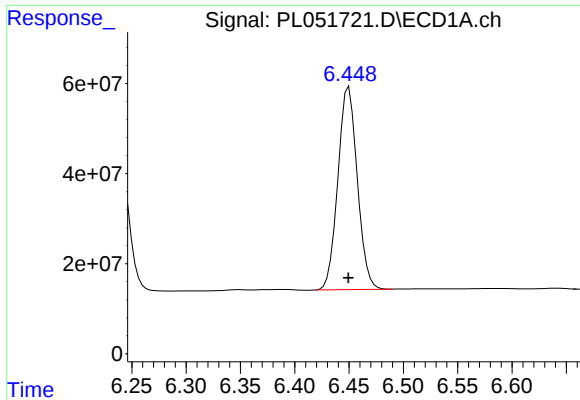
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 459594790
Conc: 39.51 ng/ml



#18 Endrin aldehyde

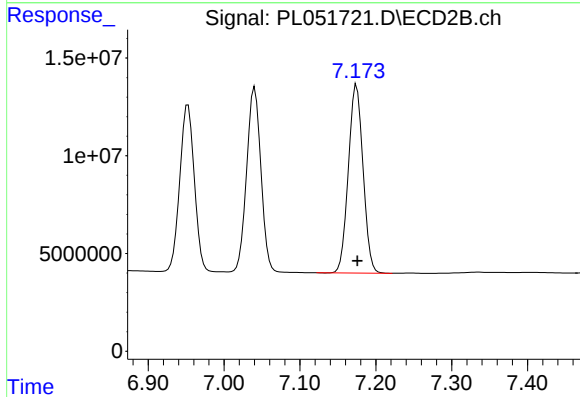
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 114724356
Conc: 40.59 ng/ml



#19 Endosulfan Sulfate

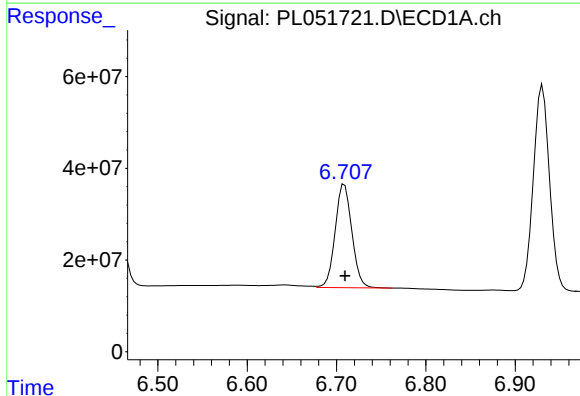
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 559941147
Conc: 43.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



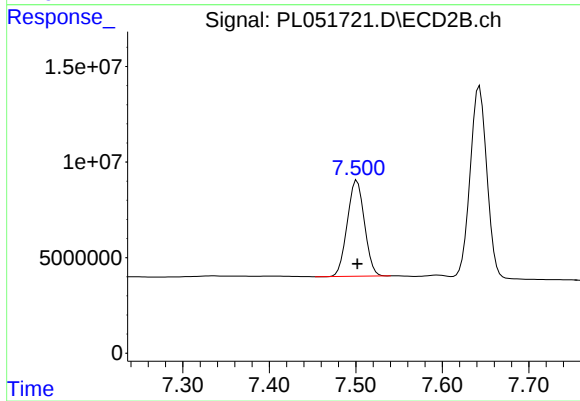
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 129822527
Conc: 42.04 ng/ml



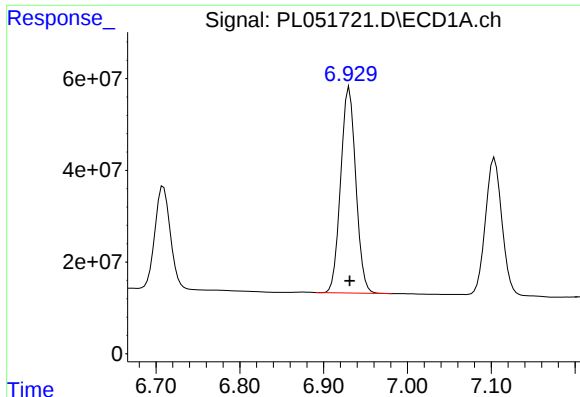
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 292510988
Conc: 43.14 ng/ml



#20 Methoxychlor

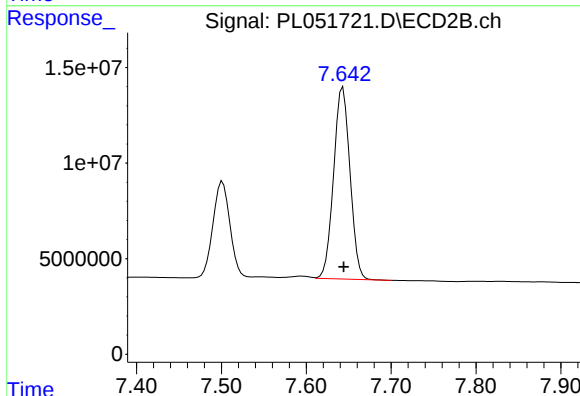
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 68958077
Conc: 41.11 ng/ml



#21 Endrin ketone

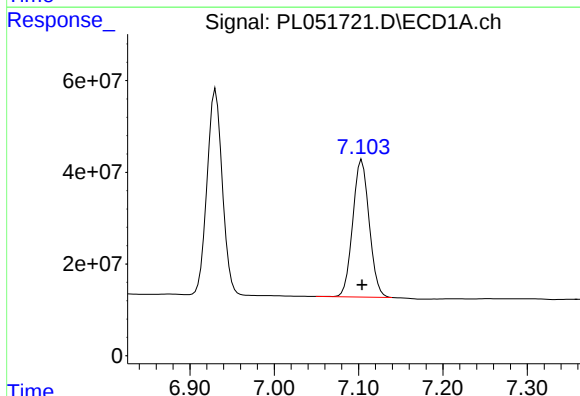
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 562831531
Conc: 39.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



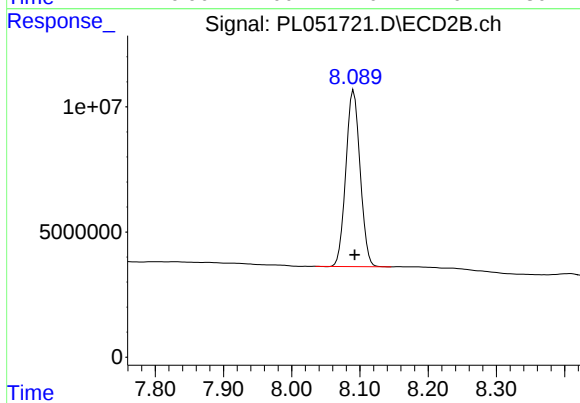
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 134683601
Conc: 42.10 ng/ml



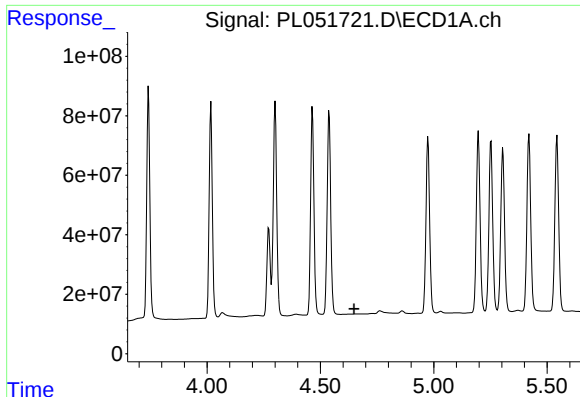
#22 Mirex

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 405989678
Conc: 38.35 ng/ml



#22 Mirex

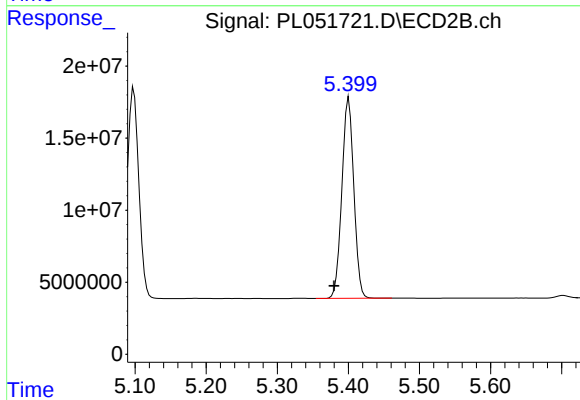
R.T.: 8.091 min
Delta R.T.: -0.001 min
Response: 102295670
Conc: 42.05 ng/ml



#24 Chlordane-2

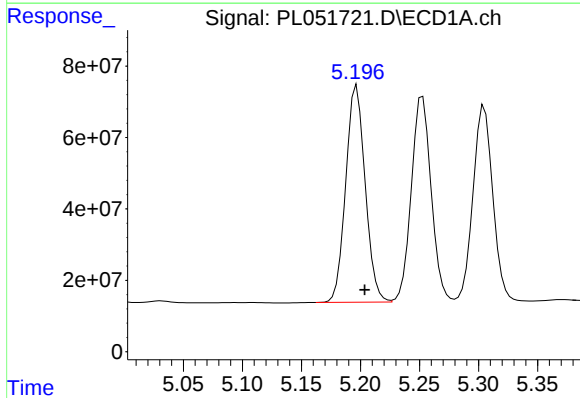
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



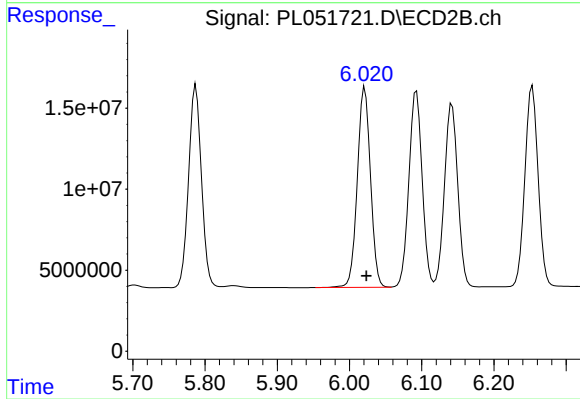
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: 0.021 min
Response: 162709660
Conc: 1621.09 ng/ml



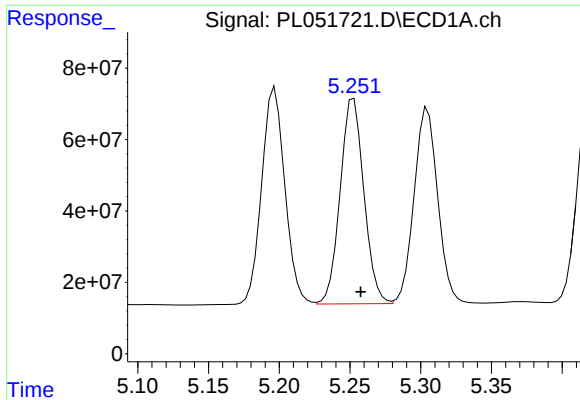
#25 Chlordane-3

R.T.: 5.197 min
Delta R.T.: -0.007 min
Response: 694613601
Conc: 535.00 ng/ml



#25 Chlordane-3

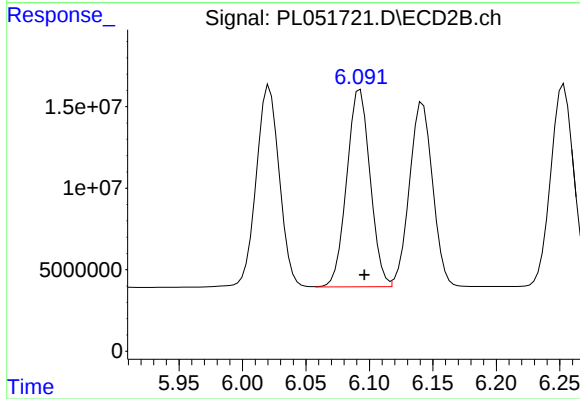
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 156620508
Conc: 351.53 ng/ml



#26 Chlordane-4

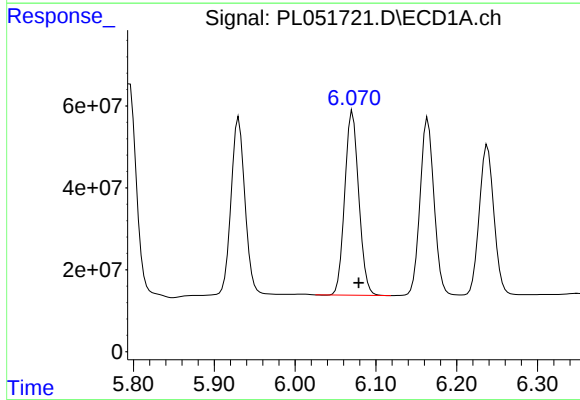
R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 672662802
Conc: 551.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



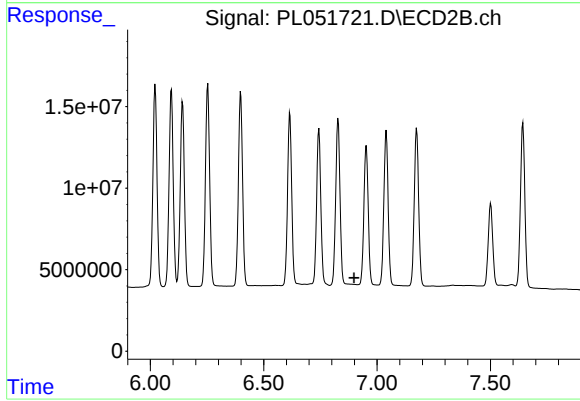
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 154904892
Conc: 285.22 ng/ml



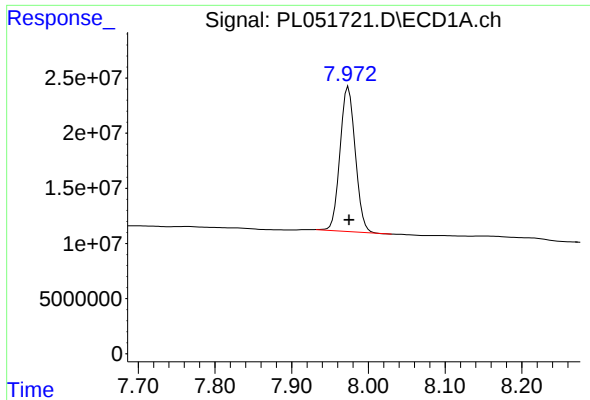
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 542730403
Conc: 1105.99 ng/ml



#27 Chlordane-5

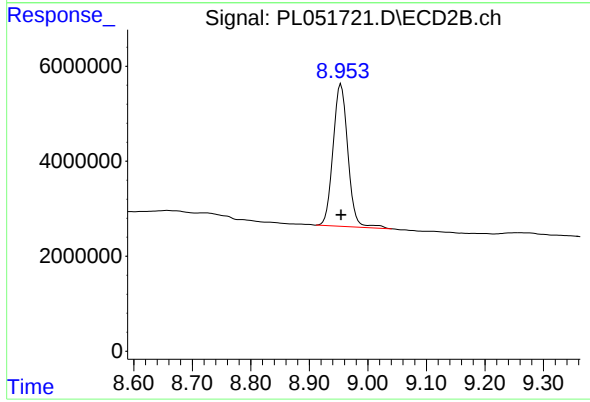
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 181236872
Conc: 14.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 52730084
Conc: 17.32 ng/ml