

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
 Data File : PL049244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2019 18:50
 Operator : SM\AJ
 Sample : PB120274BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:56:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.323	3.936	196.5E6	53895576	17.831	18.655
28)	SA Decachlor...	7.991	8.972	225.6E6	63662735	17.742	19.062
Target Compounds							
2)	A alpha-BHC	3.751	4.324	921.9E6	216.6E6	51.168	54.030
3)	MA gamma-BHC...	4.027	4.608	861.4E6	201.5E6	50.826	53.829
4)	MA Heptachlor	4.312	5.110	905.9E6	211.3E6	51.156	52.573
5)	MB Aldrin	4.551	5.414	857.8E6	191.5E6	50.236	52.041
6)	B beta-BHC	4.281	4.782	355.2E6	89864148	51.115	52.172
7)	B delta-BHC	4.475	4.997	851.6E6	178.9E6	52.695	58.322
8)	B Heptachlor...	4.987	5.800	788.0E6	179.0E6	53.136	54.759
9)	A Endosulfan I	5.318	6.155	743.0E6	169.5E6	50.774	52.616
10)	B gamma-Chl...	5.210	6.034	815.8E6	184.6E6	51.103	53.361
11)	B alpha-Chl...	5.266	6.106	788.5E6	182.1E6	50.476	52.483
12)	B 4,4'-DDE	5.434	6.265	772.1E6	171.7E6	49.362	52.314
13)	MA Dieldrin	5.557	6.412	787.0E6	177.1E6	51.468	52.817
14)	MA Endrin	5.810	6.629	695.6E6	150.1E6	48.224	50.312
15)	B Endosulfa...	6.084	6.840	678.7E6	158.7E6	51.399	52.314
16)	A 4,4'-DDD	5.944	6.756	597.4E6	137.3E6	50.200	52.203
17)	MA 4,4'-DDT	6.179	7.053	604.3E6	141.0E6	49.078	50.275
18)	B Endrin al...	6.251	6.964	560.5E6	137.4E6	51.219	53.279
19)	B Endosulfa...	6.463	7.187	608.9E6	148.7E6	46.900	48.886
20)	A Methoxychlor	6.724	7.513	298.2E6	79701025	46.494	48.075
21)	B Endrin ke...	6.945	7.655	694.0E6	163.0E6	50.679	51.248
22)	Mirex	7.119	8.106	339.0E6	90249685	32.173	34.744
24)	Chlordane-2	0.000	5.414f	0	191.5E6	N.D.	1365.230 #
25)	Chlordane-3	5.210	6.034	815.8E6	184.6E6	457.173	389.183
26)	Chlordane-4	5.266	6.106	788.5E6	182.1E6	480.488	321.314 #
27)	Chlordane-5	6.084	0.000	678.7E6	0	1303.409	N.D. #

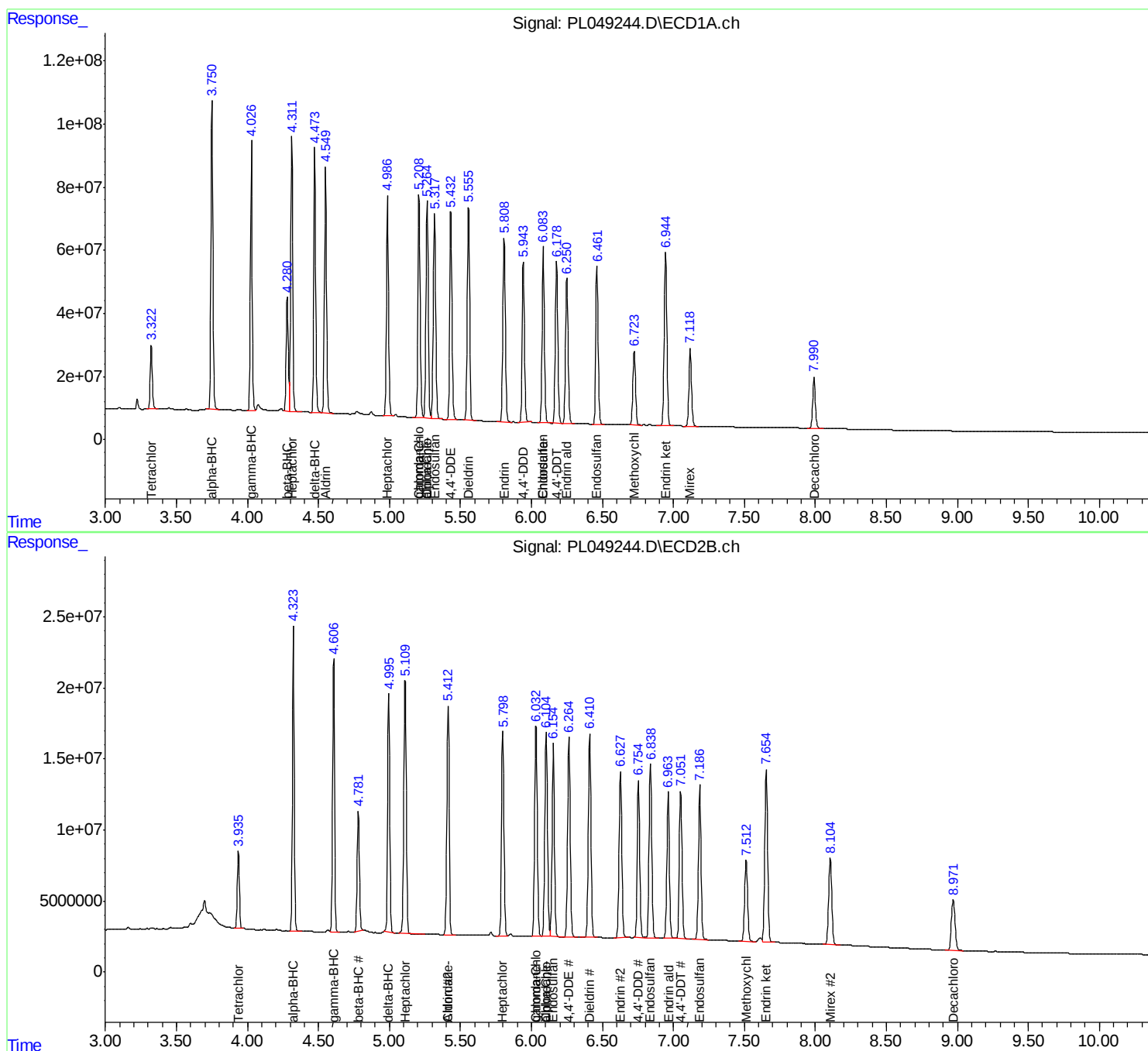
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

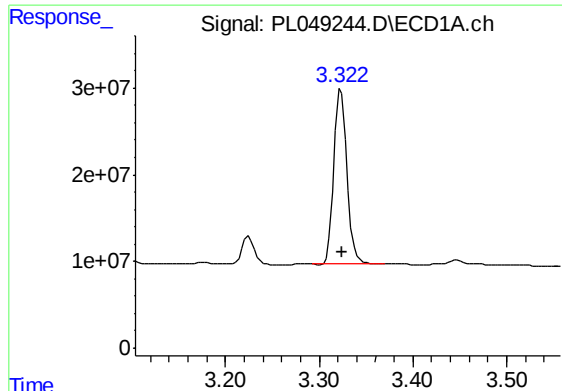
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
Data File : PL049244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 18:50
Operator : SM\AJ
Sample : PB120274BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:56:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 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

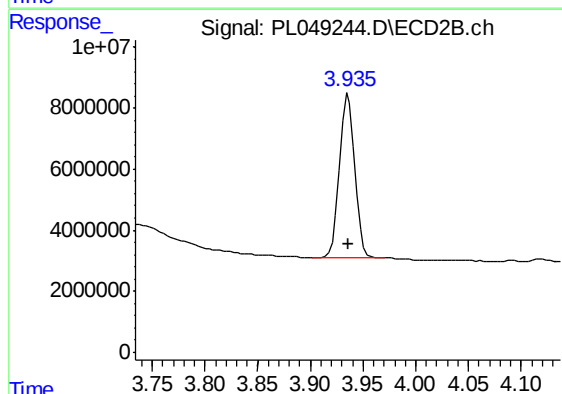




#1 Tetrachloro-m-xylene

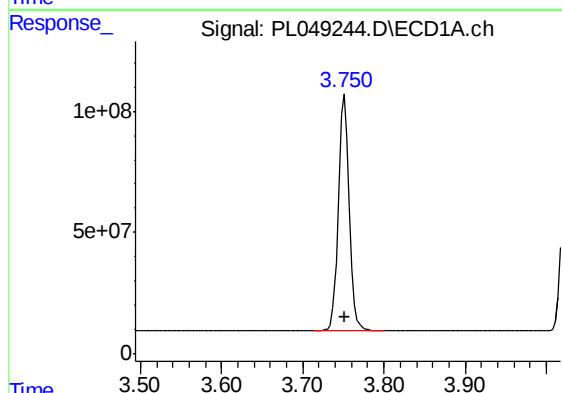
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 196474288
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



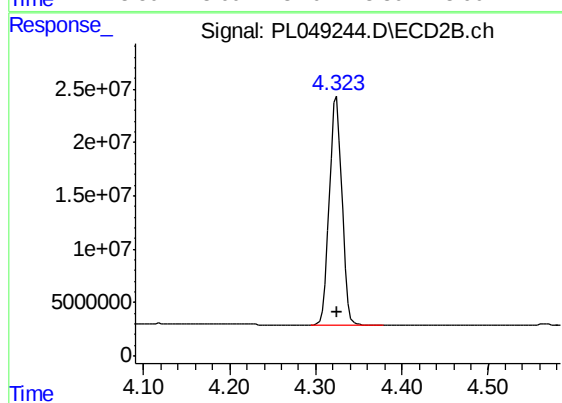
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 53895576
Conc: 18.66 ng/ml



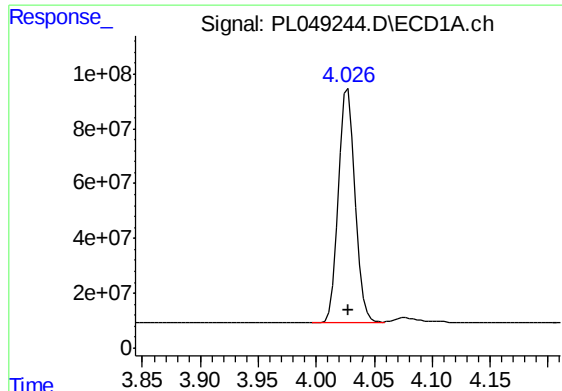
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 921879149
Conc: 51.17 ng/ml



#2 alpha-BHC

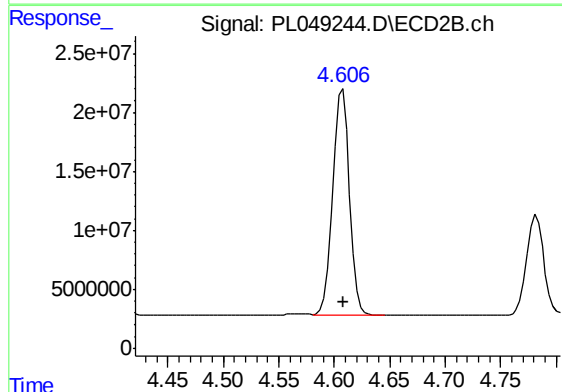
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 216569358
Conc: 54.03 ng/ml



#3 gamma-BHC (Lindane)

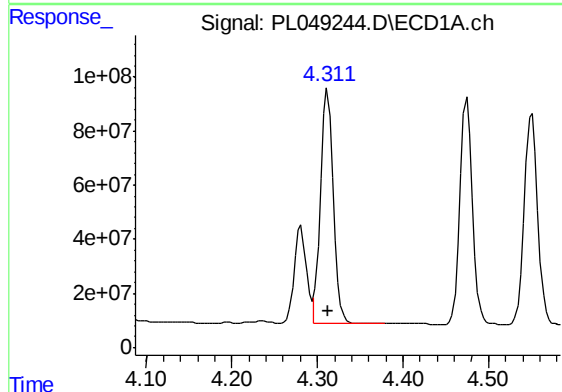
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 861424866
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



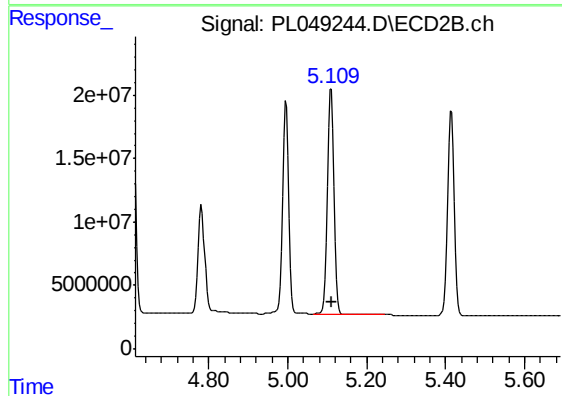
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 201515005
Conc: 53.83 ng/ml



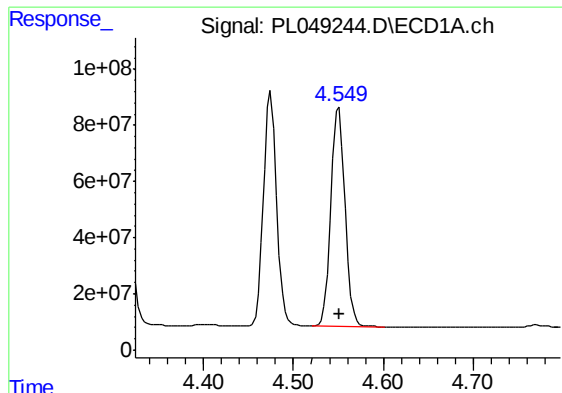
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 905887331
Conc: 51.16 ng/ml



#4 Heptachlor

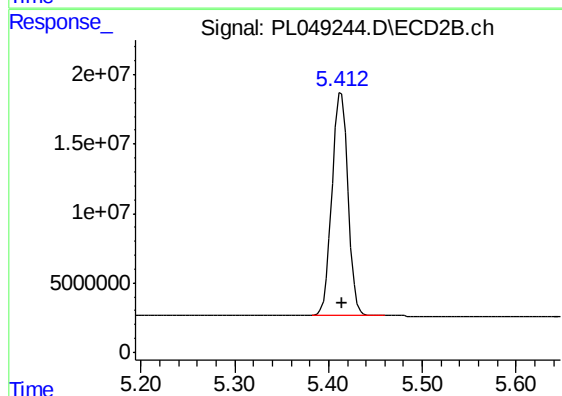
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 211264635
Conc: 52.57 ng/ml



#5 Aldrin

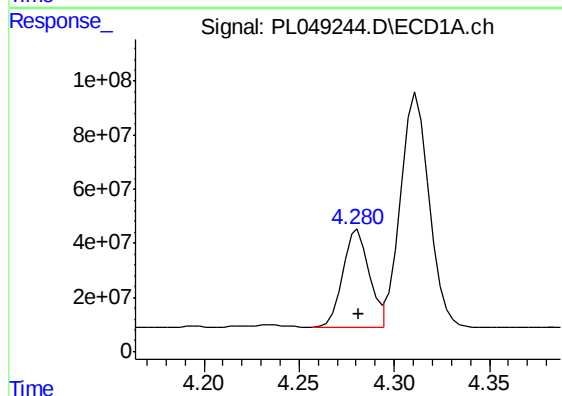
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 857754048
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



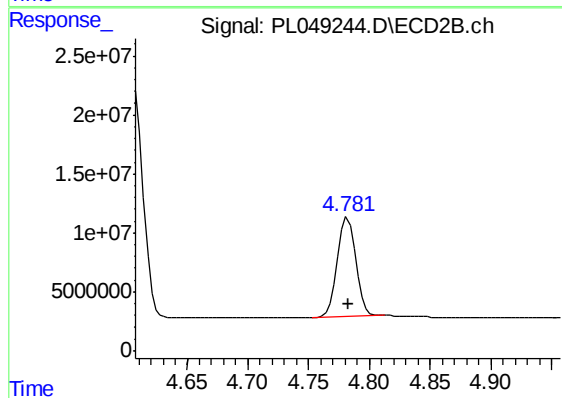
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 191468597
Conc: 52.04 ng/ml



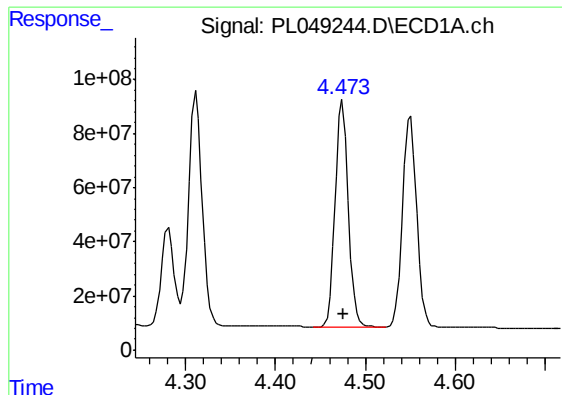
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 355179685
Conc: 51.11 ng/ml



#6 beta-BHC

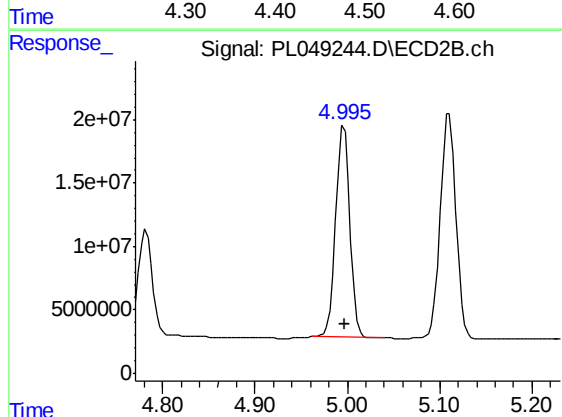
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 89864148
Conc: 52.17 ng/ml



#7 delta-BHC

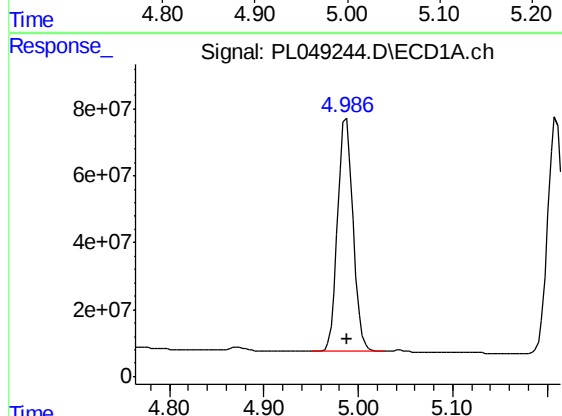
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 851583322
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



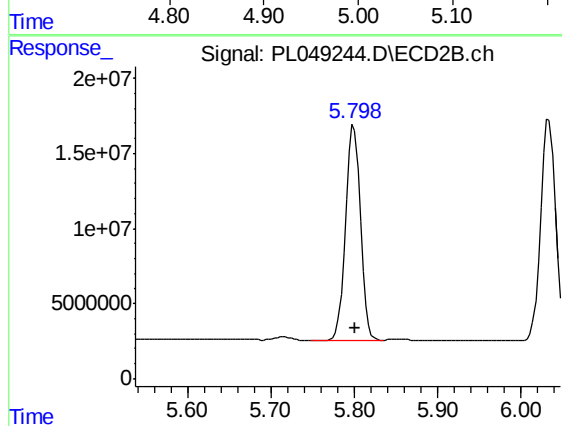
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 178885131
Conc: 58.32 ng/ml



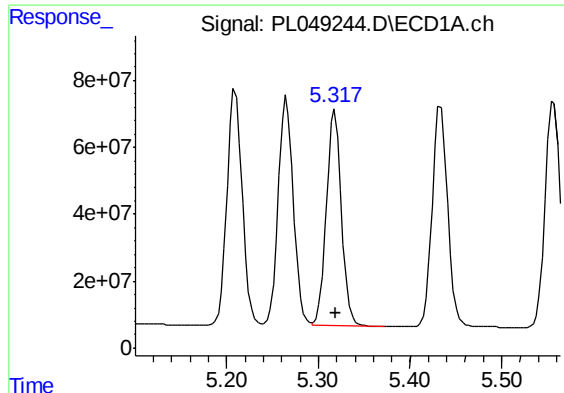
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 788026531
Conc: 53.14 ng/ml



#8 Heptachlor epoxide

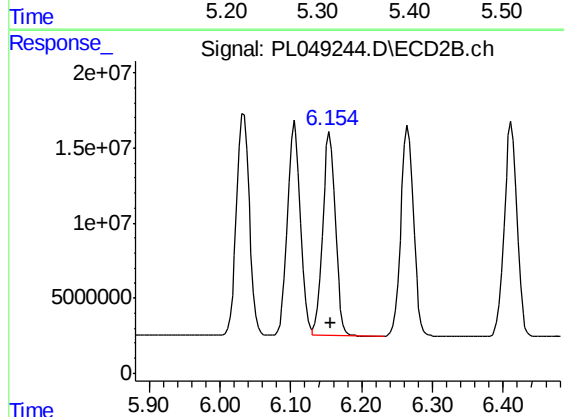
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 178995599
Conc: 54.76 ng/ml



#9 Endosulfan I

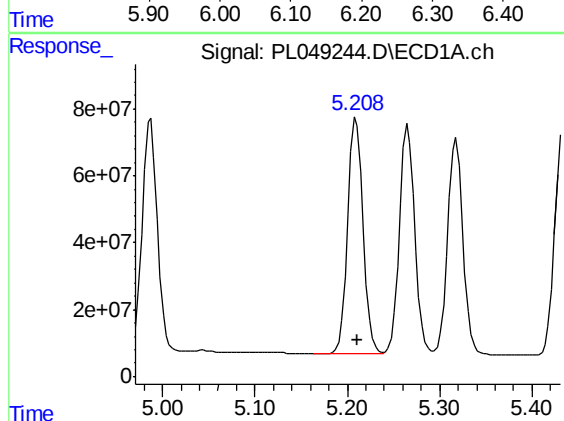
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 743044239
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



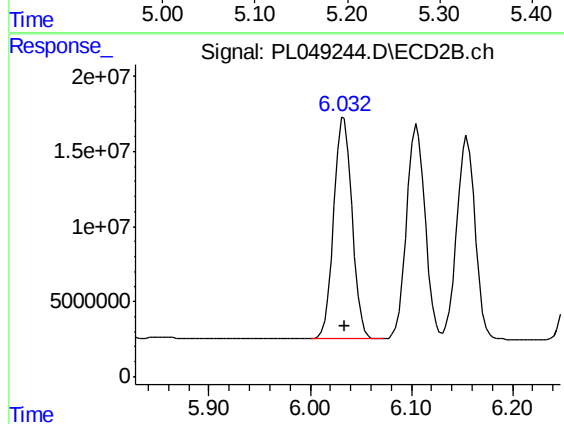
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 169463979
Conc: 52.62 ng/ml



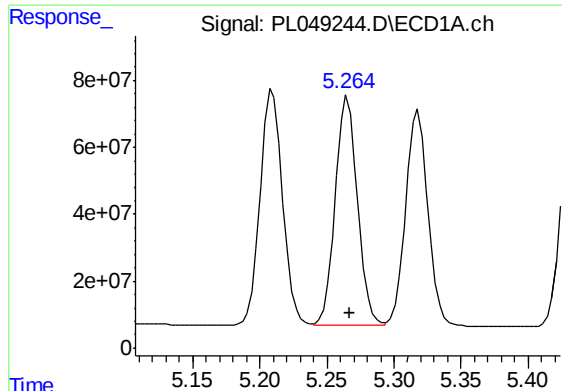
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 815814589
Conc: 51.10 ng/ml



#10 gamma-Chlordane

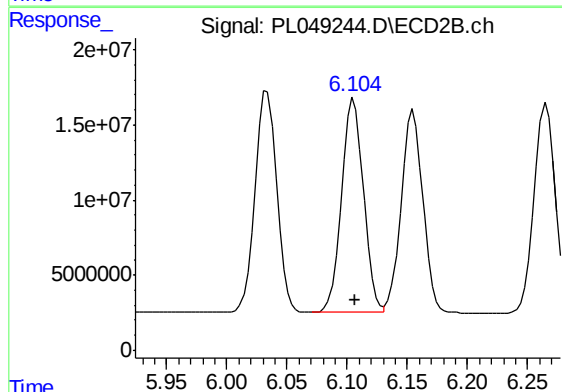
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 184584536
Conc: 53.36 ng/ml



#11 alpha-Chlordane

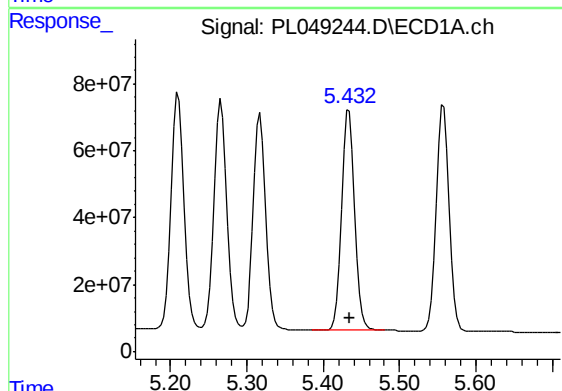
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 788541269
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



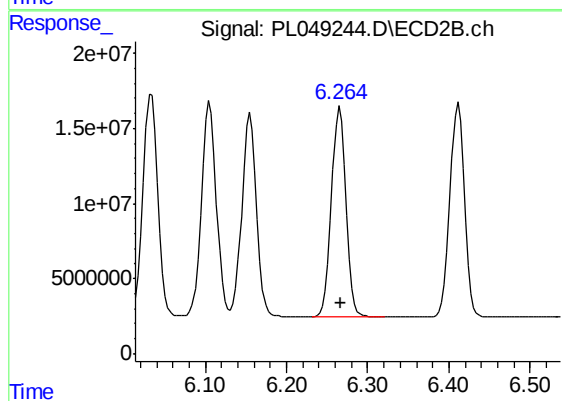
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 182070760
Conc: 52.48 ng/ml



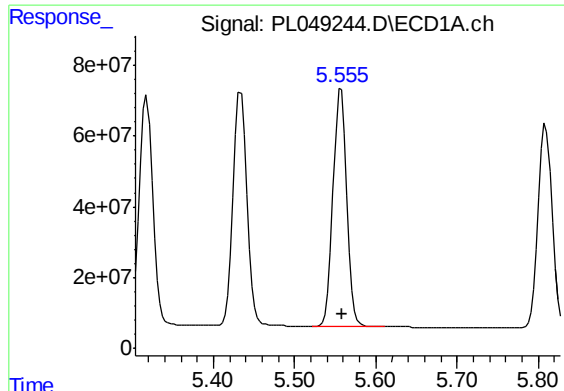
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 772107352
Conc: 49.36 ng/ml



#12 4,4'-DDE

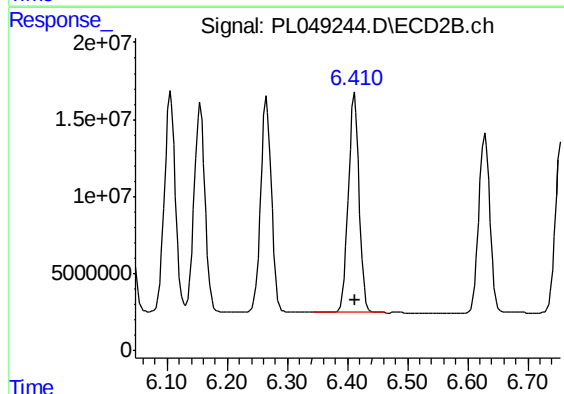
R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 171732142
Conc: 52.31 ng/ml



#13 Dieldrin

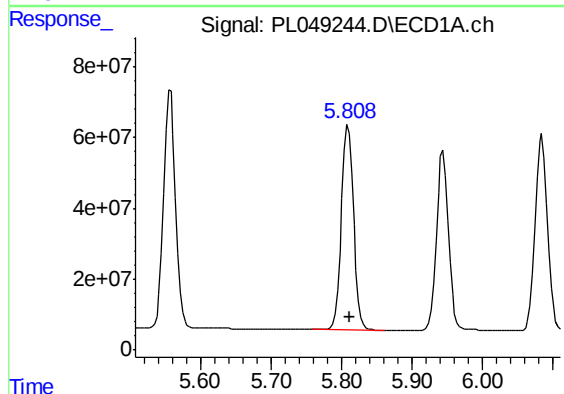
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 786980797
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



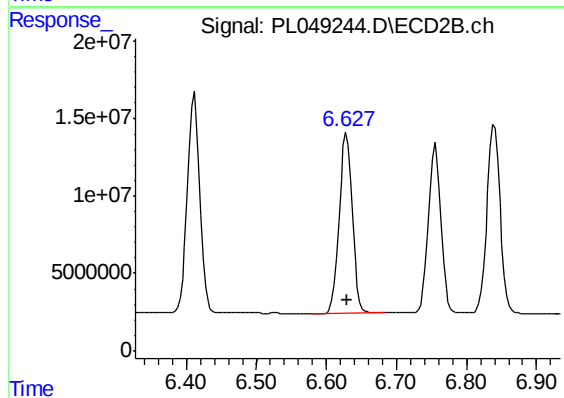
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 177137585
Conc: 52.82 ng/ml



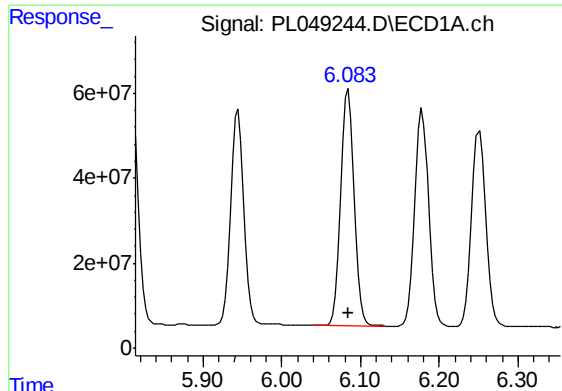
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 695550488
Conc: 48.22 ng/ml



#14 Endrin

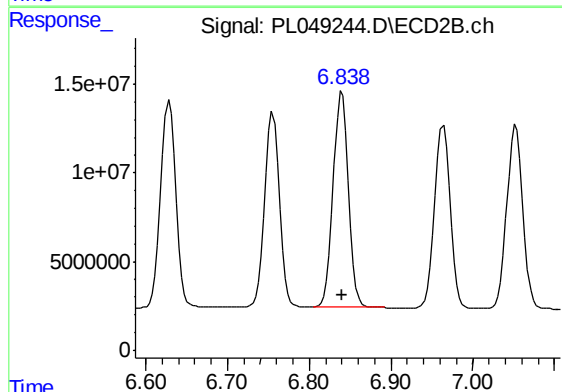
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 150143734
Conc: 50.31 ng/ml



#15 Endosulfan II

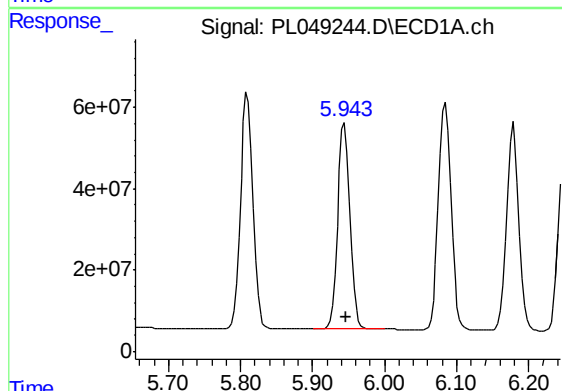
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 678741800
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



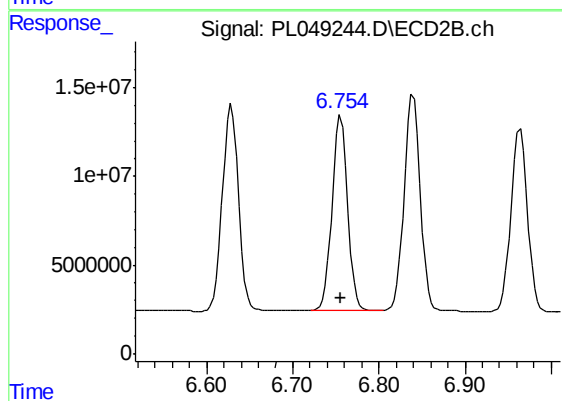
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 158676624
Conc: 52.31 ng/ml



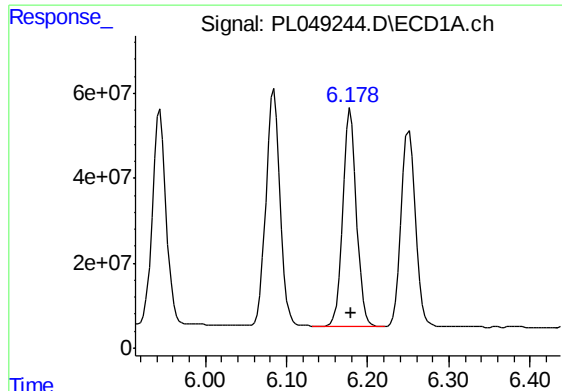
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 597414604
Conc: 50.20 ng/ml



#16 4,4'-DDD

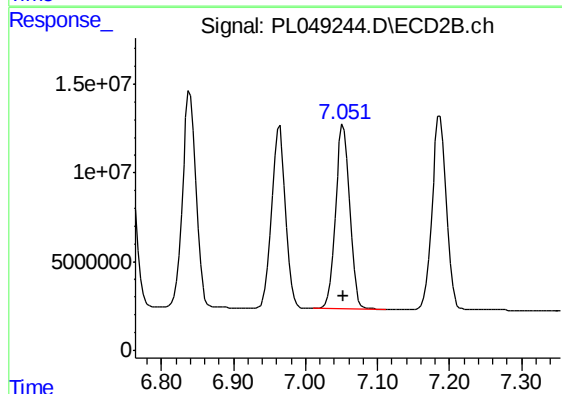
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 137310437
Conc: 52.20 ng/ml



#17 4,4'-DDT

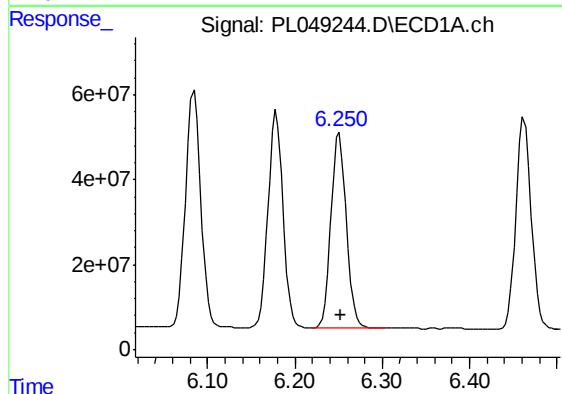
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 604273390
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



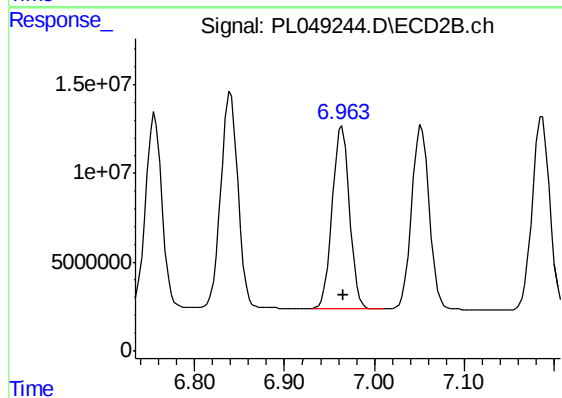
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 140952350
Conc: 50.27 ng/ml



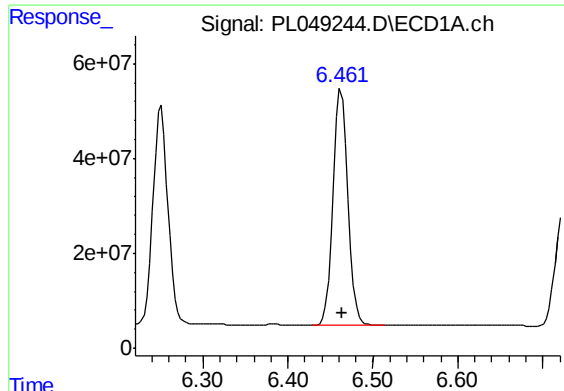
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 560545628
Conc: 51.22 ng/ml



#18 Endrin aldehyde

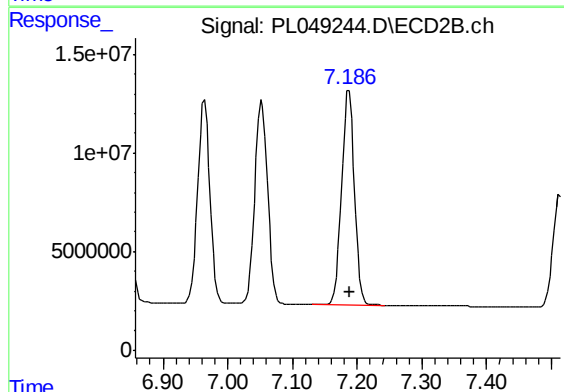
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 137419098
Conc: 53.28 ng/ml



#19 Endosulfan Sulfate

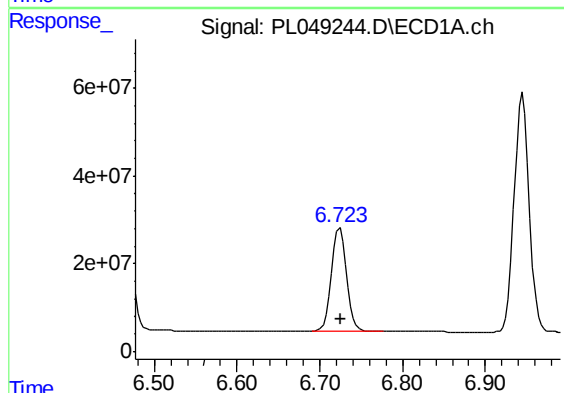
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 608924079
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



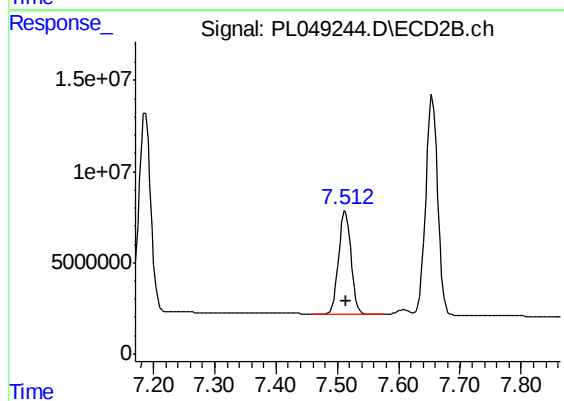
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 148655358
Conc: 48.89 ng/ml



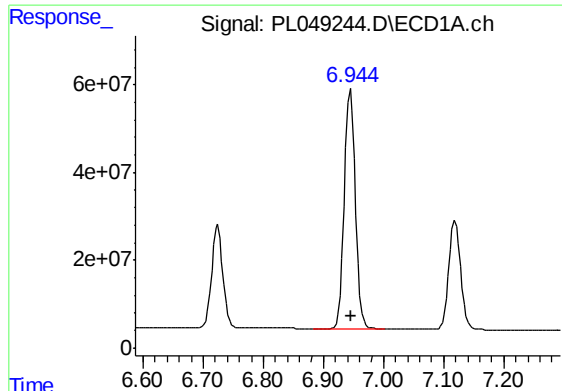
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 298201630
Conc: 46.49 ng/ml



#20 Methoxychlor

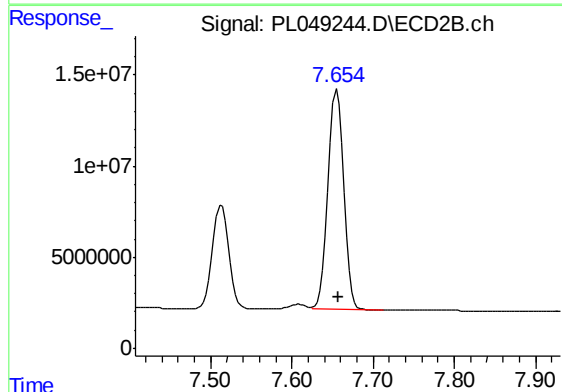
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 79701025
Conc: 48.08 ng/ml



#21 Endrin ketone

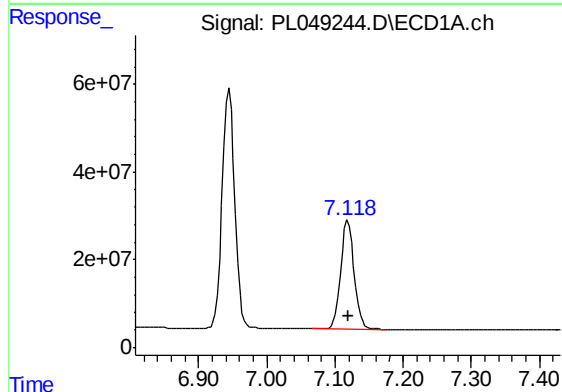
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 693967576
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



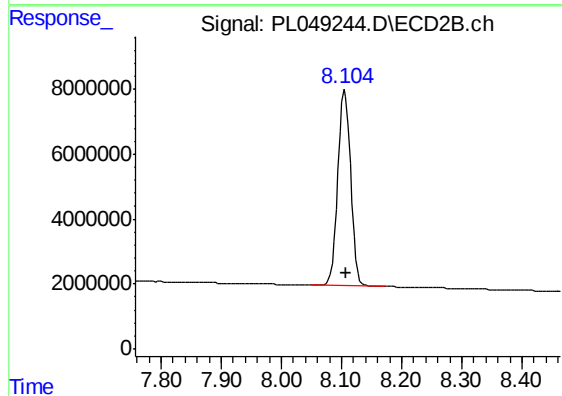
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 163015660
Conc: 51.25 ng/ml



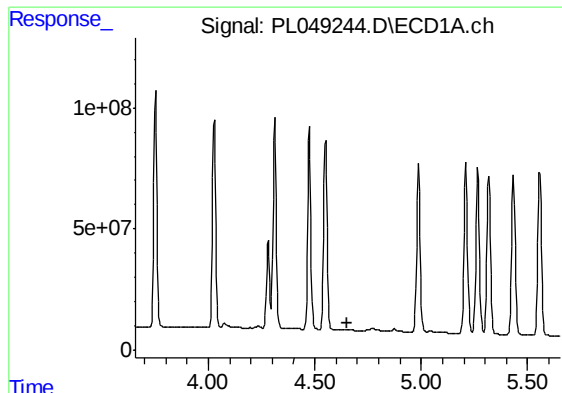
#22 Mirex

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 338995336
Conc: 32.17 ng/ml



#22 Mirex

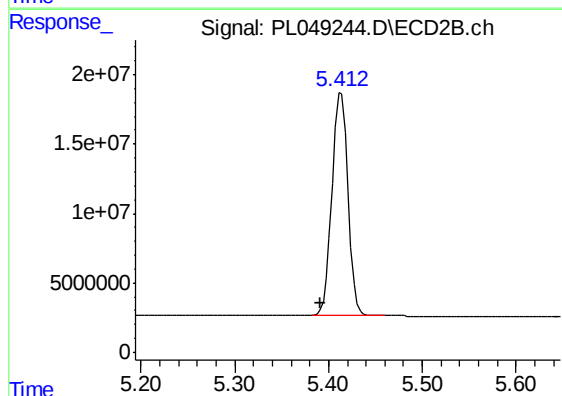
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 90249685
Conc: 34.74 ng/ml



#24 Chlordane-2

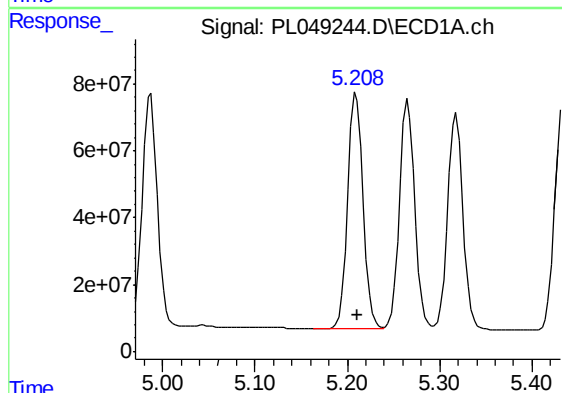
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



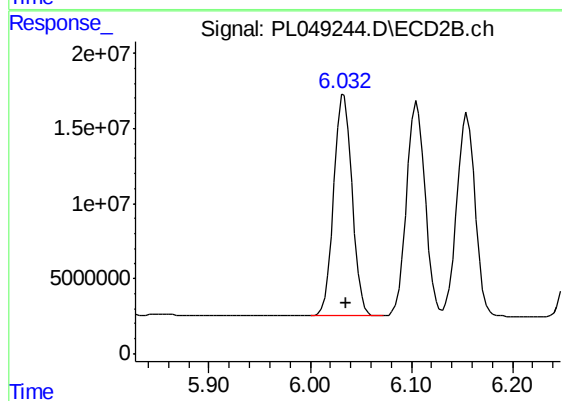
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.023 min
Response: 191468597
Conc: 1365.23 ng/ml



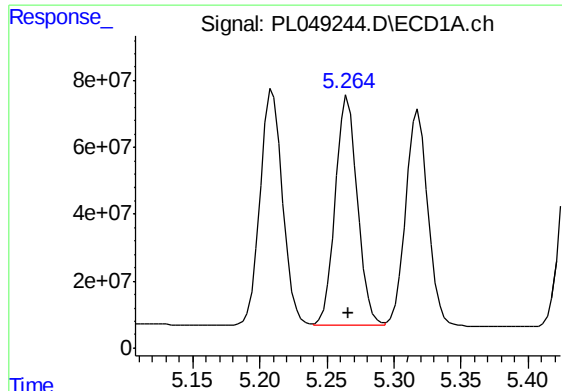
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 815814589
Conc: 457.17 ng/ml



#25 Chlordane-3

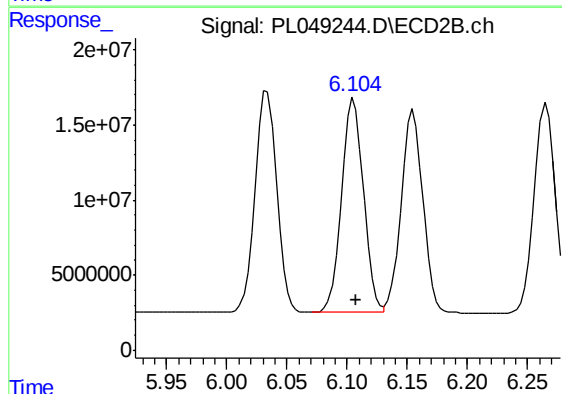
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 184584536
Conc: 389.18 ng/ml



#26 Chlordane-4

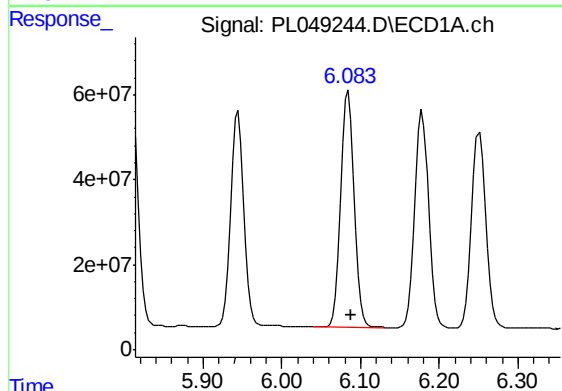
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 788541269
Conc: 480.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



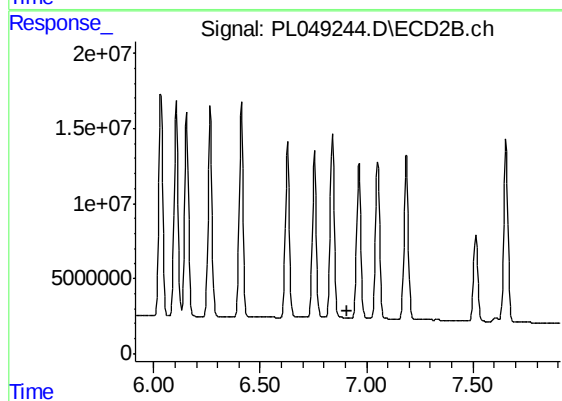
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 182070760
Conc: 321.31 ng/ml



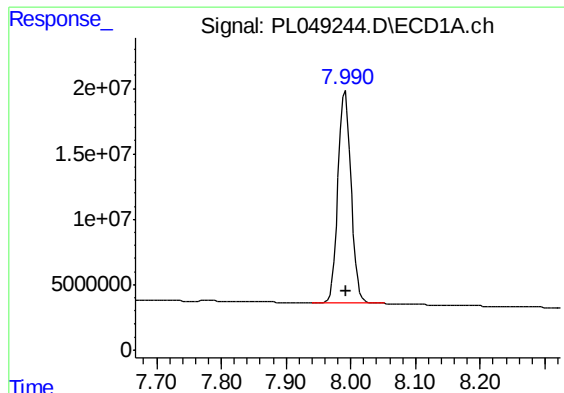
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 678741800
Conc: 1303.41 ng/ml



#27 Chlordane-5

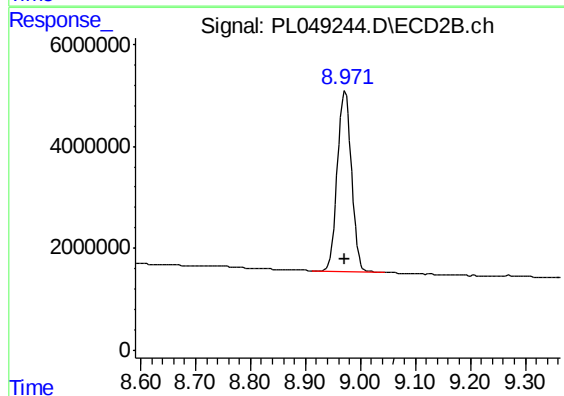
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 225594219
Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 63662735
Conc: 19.06 ng/ml