

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101819\
 Data File : PL053424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 20:17
 Operator : SG\AJ
 Sample : K5152-09MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 08:25:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101819.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 04:15:35 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...	3.545	4.047	190.0E6	46108261	16.762	17.770
28)	SA Decachlor...	8.336	9.130	179.8E6	50223371	17.065	17.227
Target Compounds							
2)	A alpha-BHC	3.989	4.438	919.0E6	196.7E6	50.609	53.670
3)	MA gamma-BHC...	4.276	4.724	845.9E6	182.6E6	51.856	53.868
4)	MA Heptachlor	4.583	5.234	810.4E6	170.2E6	48.598	49.417
5)	MB Aldrin	4.836	5.540	752.9E6	163.7E6	49.162	51.649
6)	B beta-BHC	4.526	4.893	355.6E6	83194283	51.875	54.086
7)	B delta-BHC	4.734	5.111	779.9E6	145.6E6	49.294	45.115
8)	B Heptachlo...	5.282	5.925	769.4E6	158.1E6	53.345	51.729
9)	A Endosulfan I	5.624	6.283	702.7E6	159.9E6	53.259	55.738
10)	B gamma-Chl...	5.510	6.160	777.4E6	172.4E6	53.071	55.370
11)	B alpha-Chl...	5.569	6.233	749.3E6	170.4E6	52.435	54.956
12)	B 4,4'-DDE	5.732	6.389	685.3E6	166.2E6	53.331	55.552
13)	MA Dieldrin	5.869	6.541	761.4E6	170.1E6	54.171	55.646
14)	MA Endrin	6.128	6.758	687.2E6	150.5E6	54.646	56.110
15)	B Endosulfa...	6.401	6.967	629.6E6	154.2E6	52.244	56.613
16)	A 4,4'-DDD	6.251	6.879	518.3E6	131.6E6	53.549	57.804
17)	MA 4,4'-DDT	6.493	7.178	587.8E6	143.0E6	53.829	57.460
18)	B Endrin al...	6.569	7.091	519.0E6	127.7E6	52.166	55.124
19)	B Endosulfa...	6.783	7.314	586.4E6	142.2E6	53.628	55.462
20)	A Methoxychlor	7.040	7.636	298.2E6	75916808	55.626	55.332
21)	B Endrin ke...	7.277	7.786	637.8E6	153.0E6	55.513	56.762
22)	Mirex	7.471	8.241	558.4E6	137.0E6	61.460	64.000
24)	Chlordane-2	0.000	5.540f	0	163.7E6	N.D.	1586.226 #
25)	Chlordane-3	5.510	6.160	777.4E6	172.4E6	622.946	439.374 #
26)	Chlordane-4	5.569	6.233	749.3E6	170.4E6	731.433	356.037 #
27)	Chlordane-5	6.401	0.000	629.6E6	0	1545.365	N.D. #

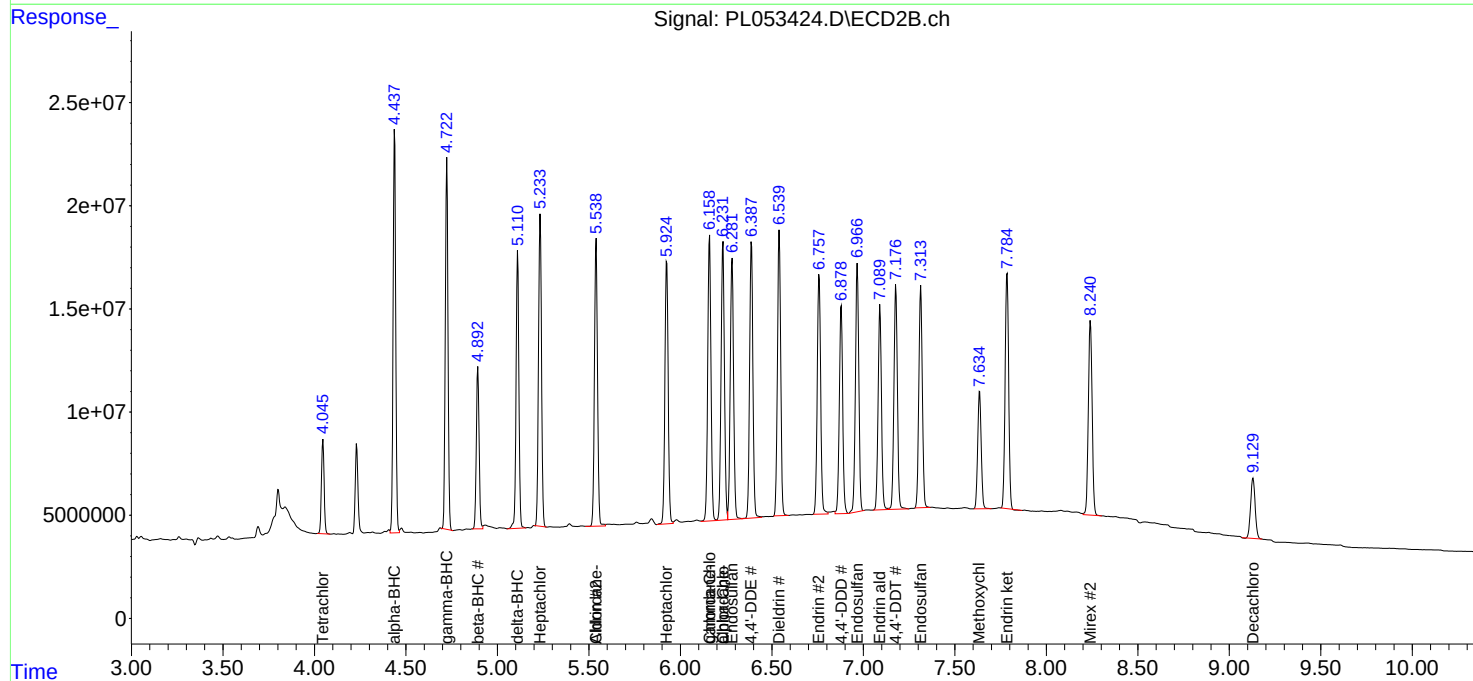
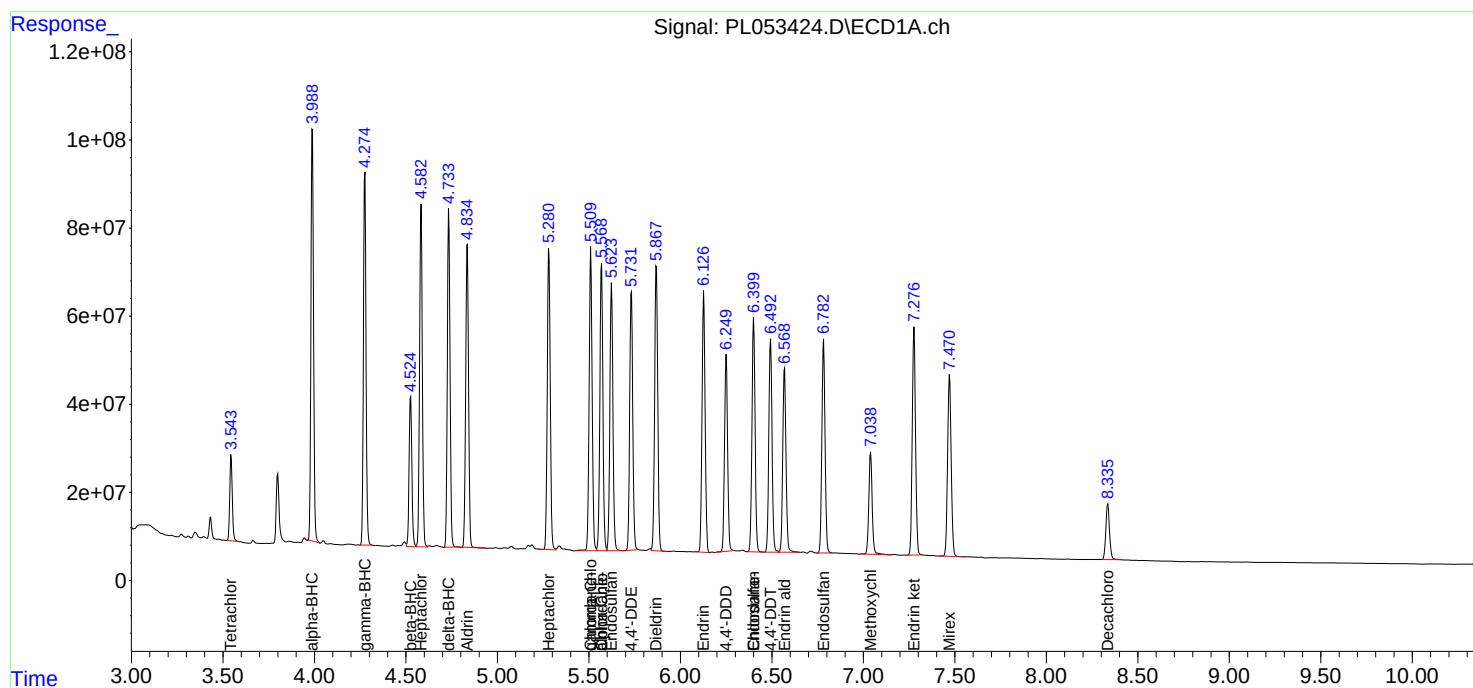
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

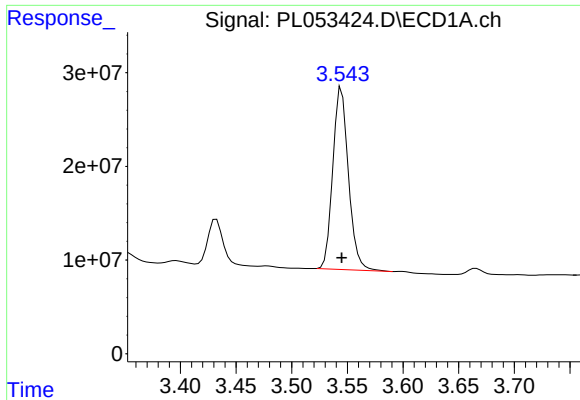
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101819\
Data File : PL053424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 20:17
Operator : SG\AJ
Sample : K5152-09MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 08:25:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101819.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 04:15:35 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

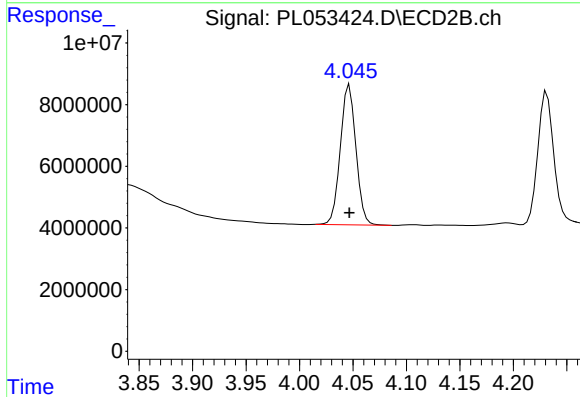




#1 Tetrachloro-m-xylene

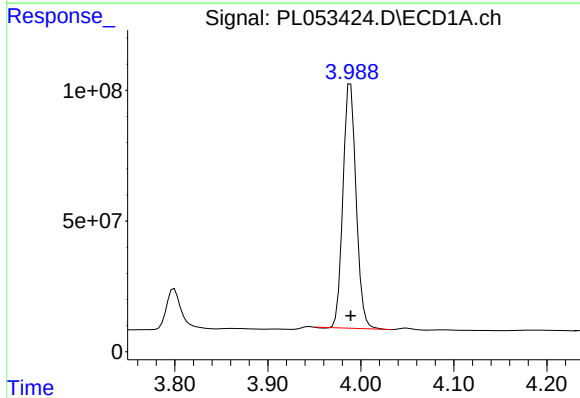
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 189965435
Conc: 16.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



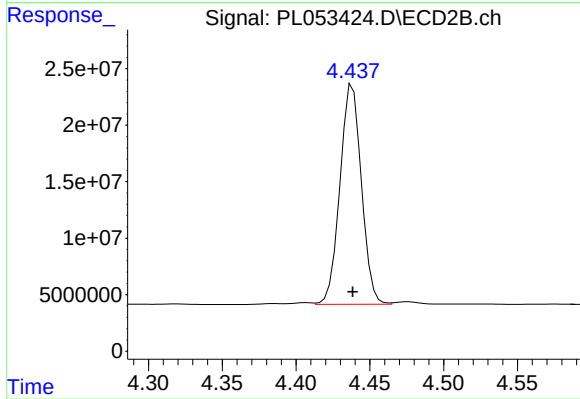
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 46108261
Conc: 17.77 ng/ml



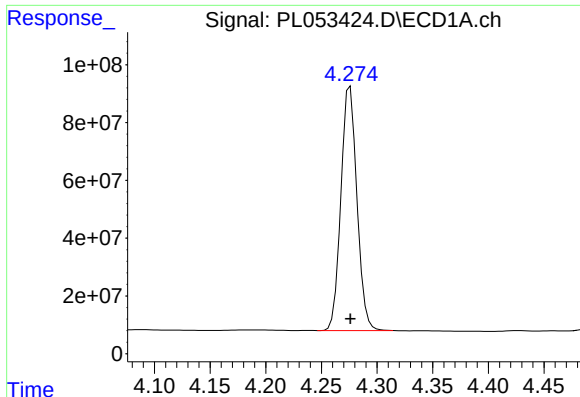
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 918961674
Conc: 50.61 ng/ml



#2 alpha-BHC

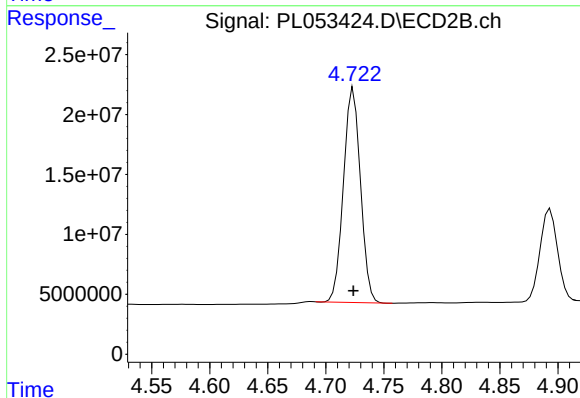
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 196714188
Conc: 53.67 ng/ml



#3 gamma-BHC (Lindane)

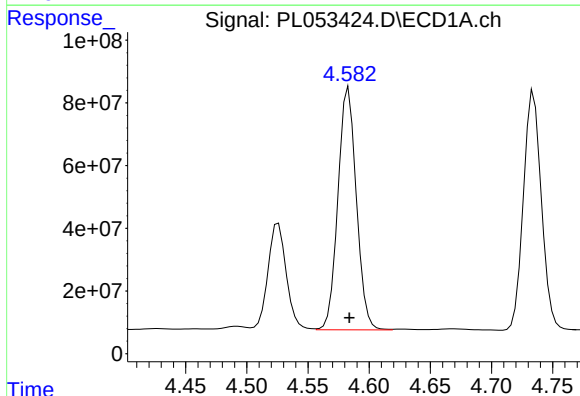
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 845892605
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



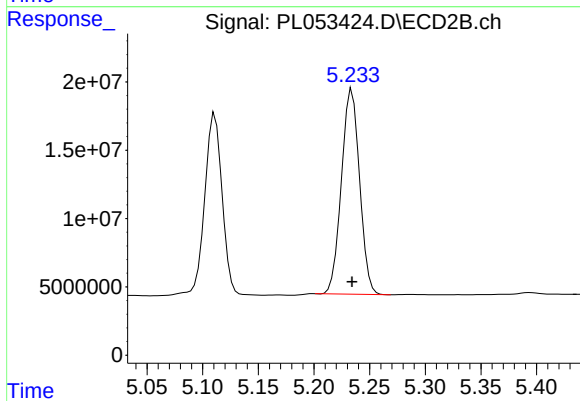
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 182620369
Conc: 53.87 ng/ml



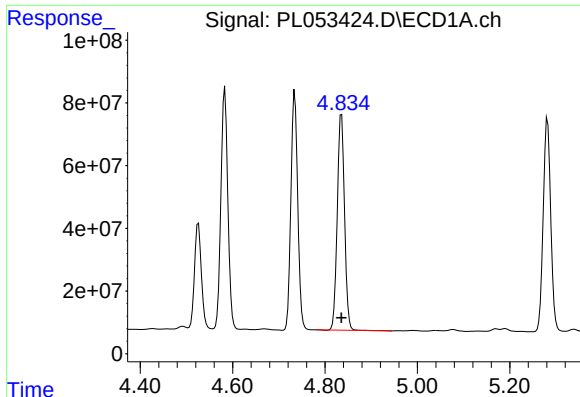
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 810373933
Conc: 48.60 ng/ml



#4 Heptachlor

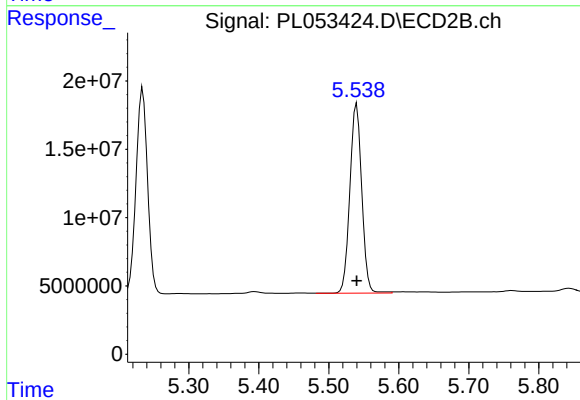
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 170225235
Conc: 49.42 ng/ml



#5 Aldrin

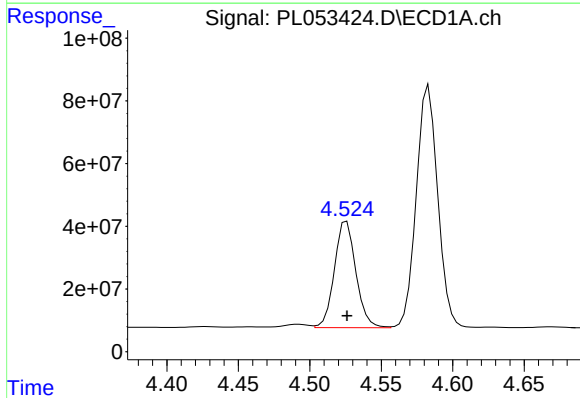
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 752869390
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



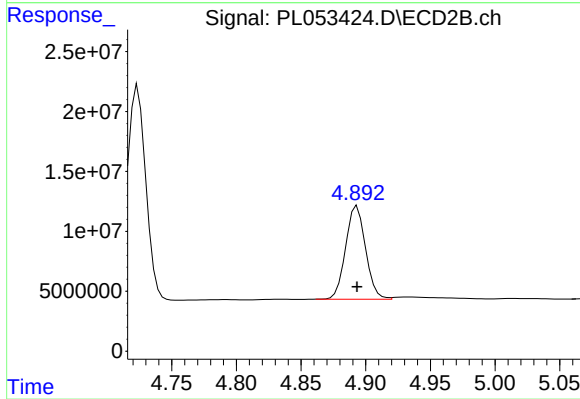
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 163703737
Conc: 51.65 ng/ml



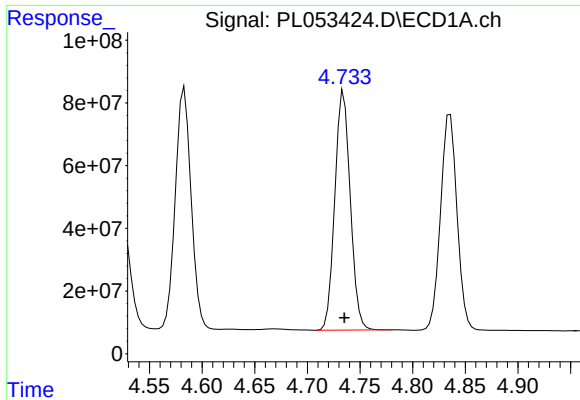
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 355561790
Conc: 51.87 ng/ml



#6 beta-BHC

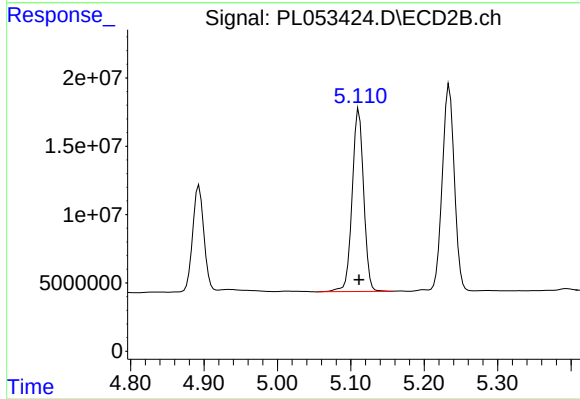
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 83194283
Conc: 54.09 ng/ml



#7 delta-BHC

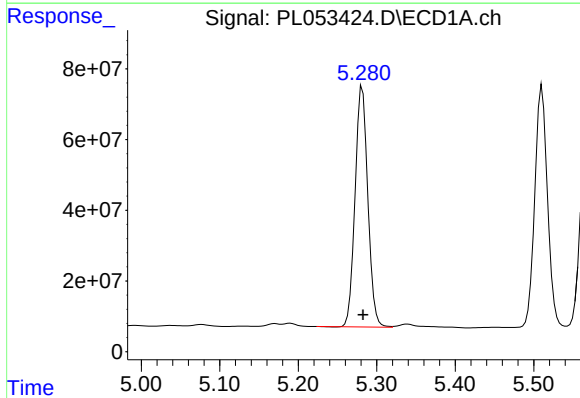
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 779885081
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



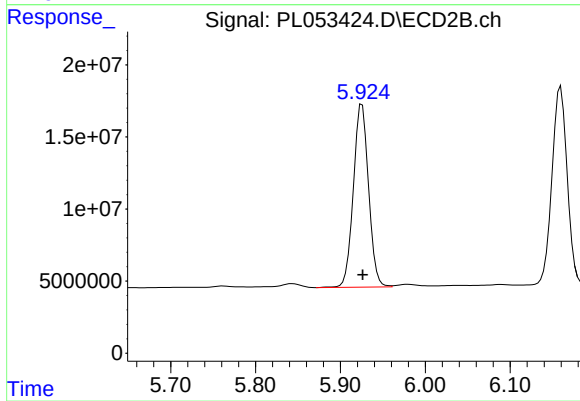
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 145617374
Conc: 45.11 ng/ml



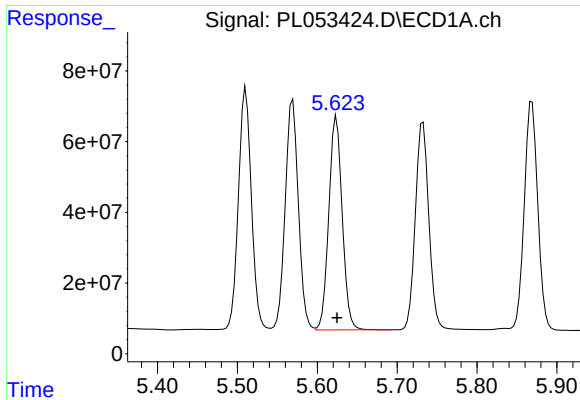
#8 Heptachlor epoxide

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 769430857
Conc: 53.35 ng/ml



#8 Heptachlor epoxide

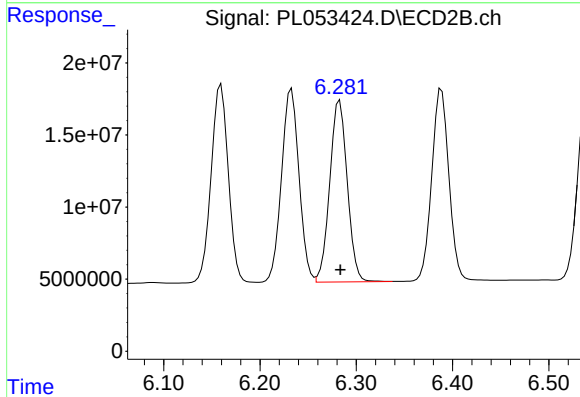
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 158062664
Conc: 51.73 ng/ml



#9 Endosulfan I

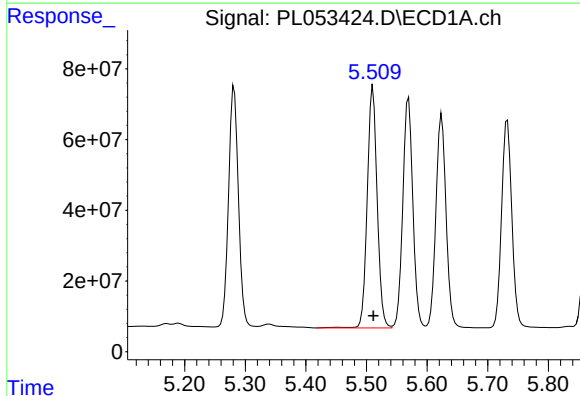
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 702692432
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



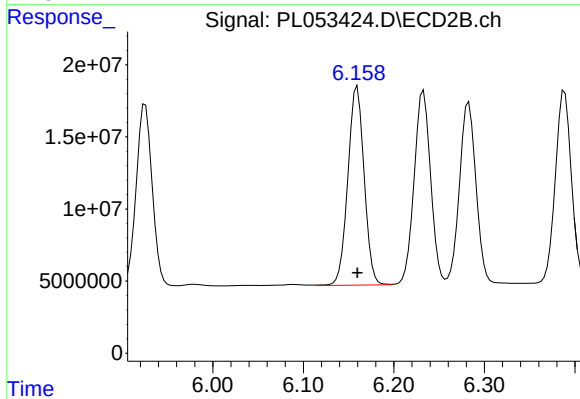
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 159860775
Conc: 55.74 ng/ml



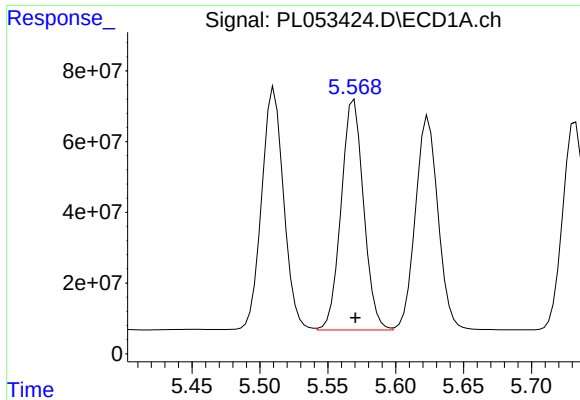
#10 gamma-Chlordane

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 777447680
Conc: 53.07 ng/ml



#10 gamma-Chlordane

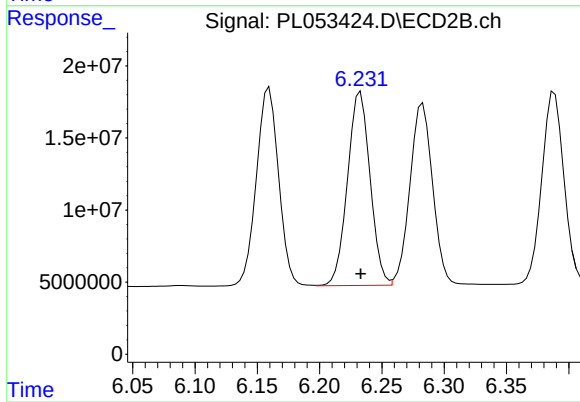
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 172352371
Conc: 55.37 ng/ml



#11 alpha-Chlordane

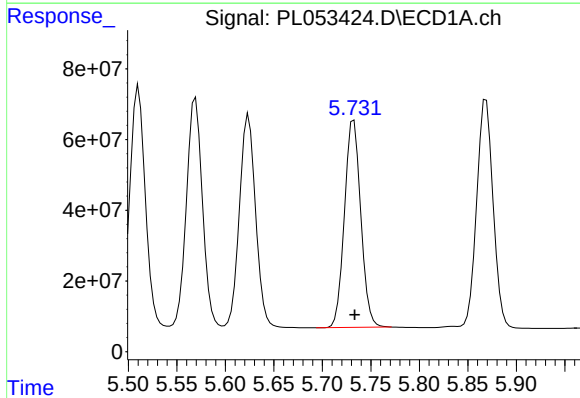
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 749343180
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



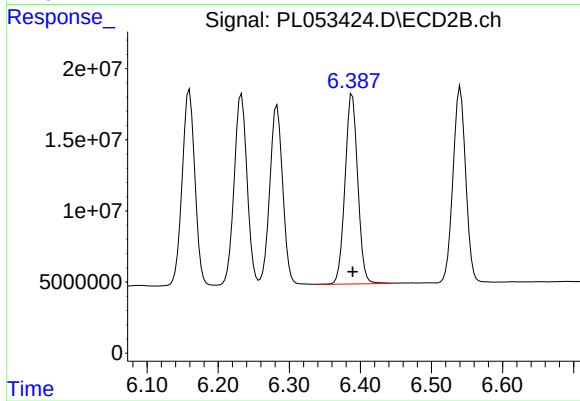
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 170411300
Conc: 54.96 ng/ml



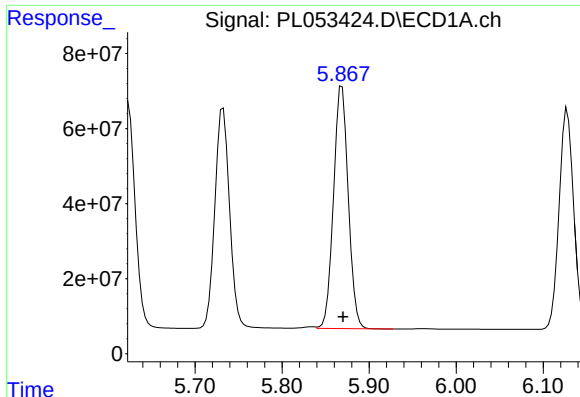
#12 4,4'-DDE

R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 685267063
Conc: 53.33 ng/ml



#12 4,4'-DDE

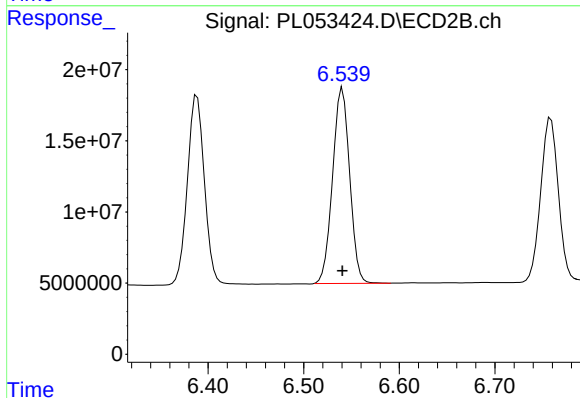
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 166238398
Conc: 55.55 ng/ml



#13 Dieldrin

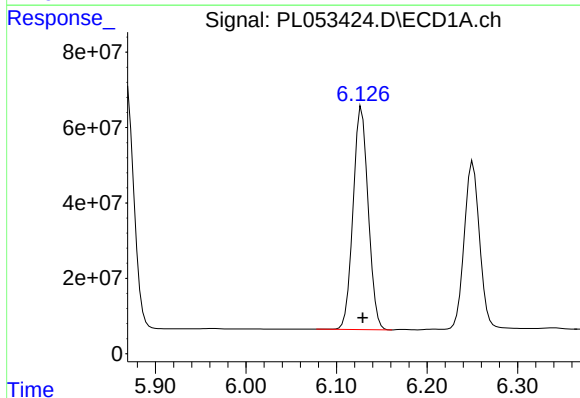
R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 761406302
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



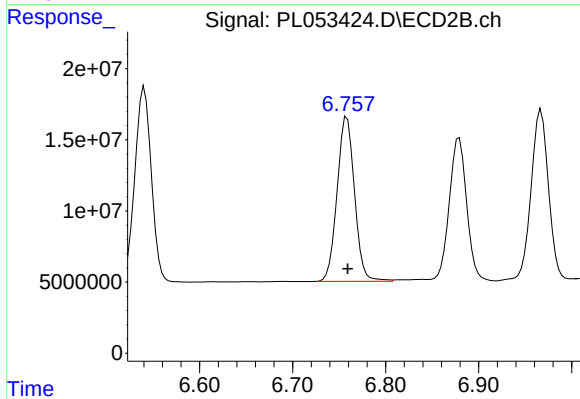
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 170067701
Conc: 55.65 ng/ml



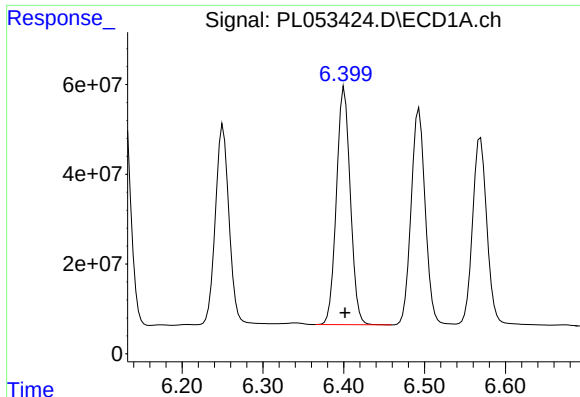
#14 Endrin

R.T.: 6.128 min
Delta R.T.: -0.001 min
Response: 687215327
Conc: 54.65 ng/ml



#14 Endrin

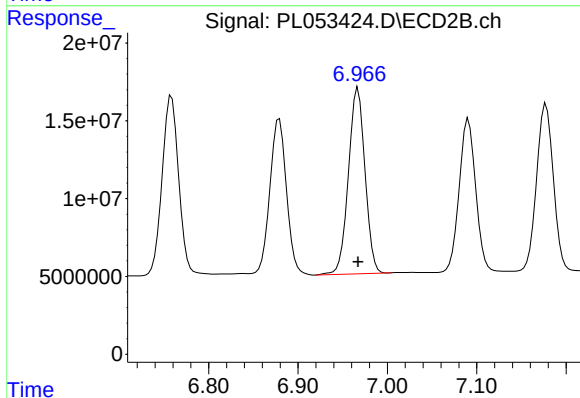
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 150546646
Conc: 56.11 ng/ml



#15 Endosulfan II

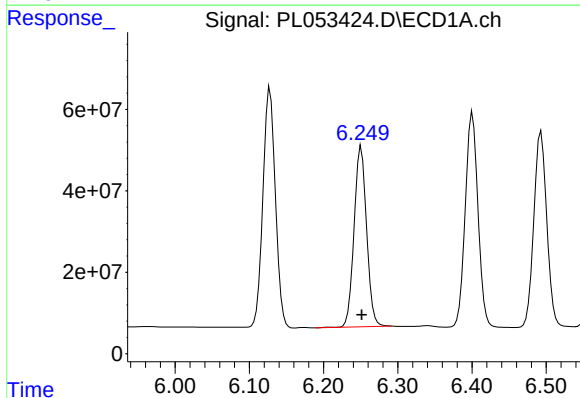
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 629579980
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



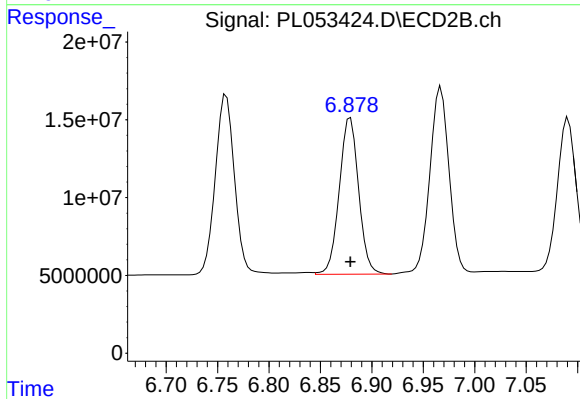
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 154203001
Conc: 56.61 ng/ml



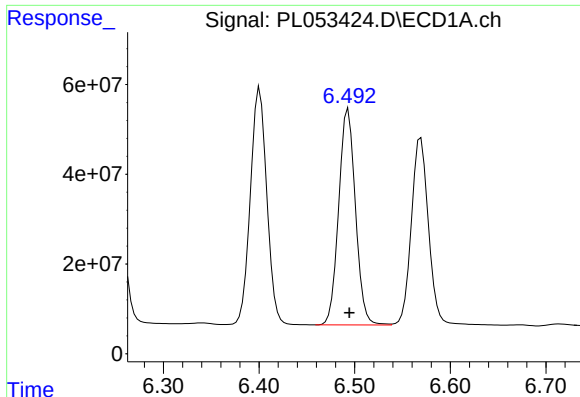
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 518289158
Conc: 53.55 ng/ml



#16 4,4'-DDD

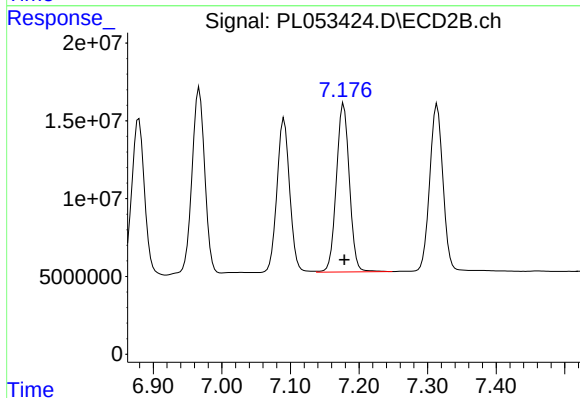
R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 131563019
Conc: 57.80 ng/ml



#17 4,4'-DDT

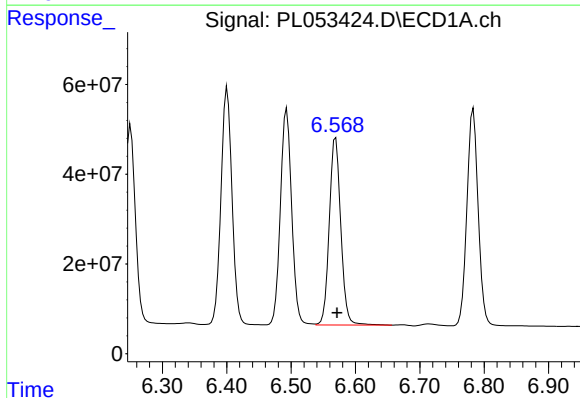
R.T.: 6.493 min
Delta R.T.: -0.001 min
Response: 587766583
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



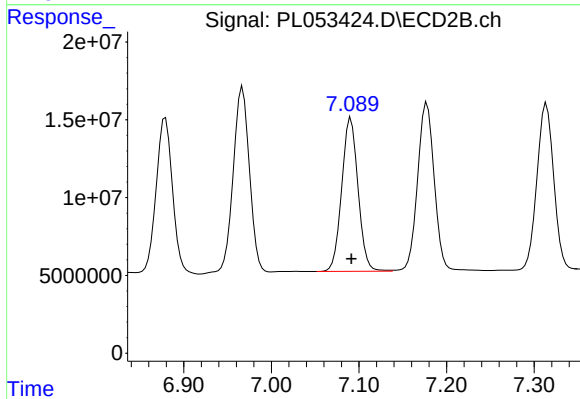
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 143007357
Conc: 57.46 ng/ml



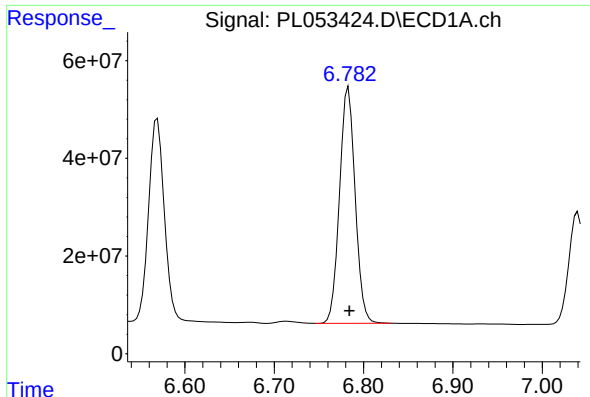
#18 Endrin aldehyde

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 518950128
Conc: 52.17 ng/ml



#18 Endrin aldehyde

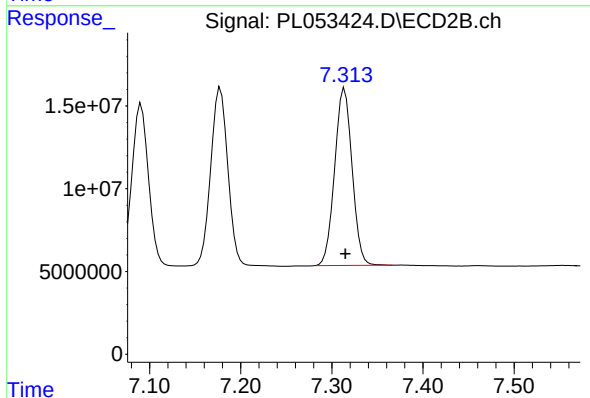
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 127741593
Conc: 55.12 ng/ml



#19 Endosulfan Sulfate

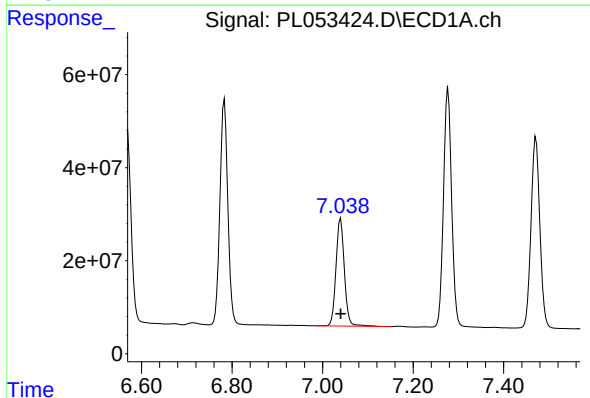
R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 586370656
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



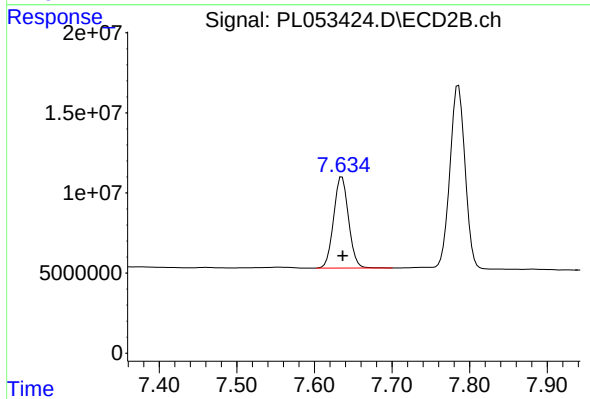
#19 Endosulfan Sulfate

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 142246159
Conc: 55.46 ng/ml



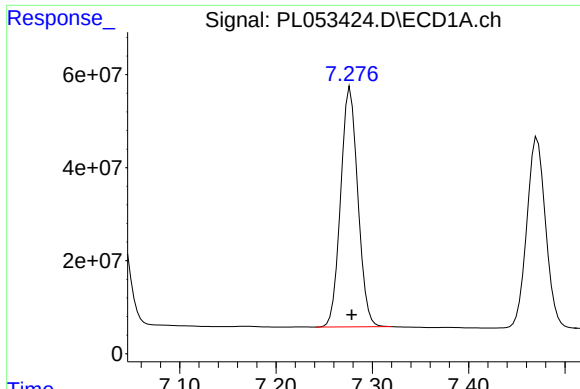
#20 Methoxychlor

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 298174632
Conc: 55.63 ng/ml



#20 Methoxychlor

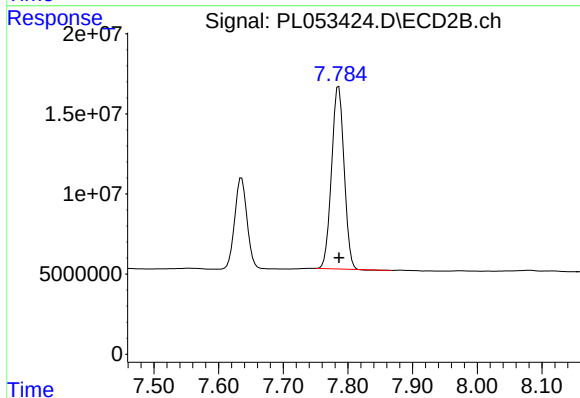
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 75916808
Conc: 55.33 ng/ml



#21 Endrin ketone

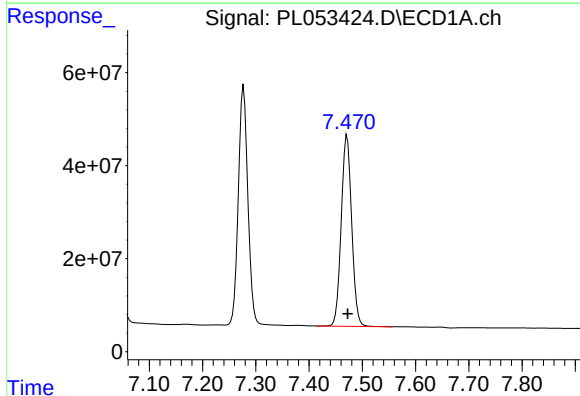
R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 637801763
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



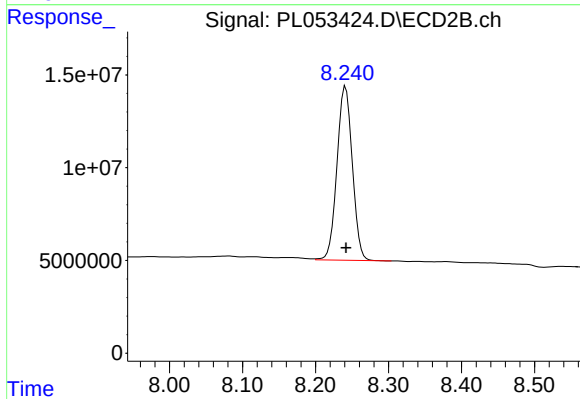
#21 Endrin ketone

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 152952708
Conc: 56.76 ng/ml



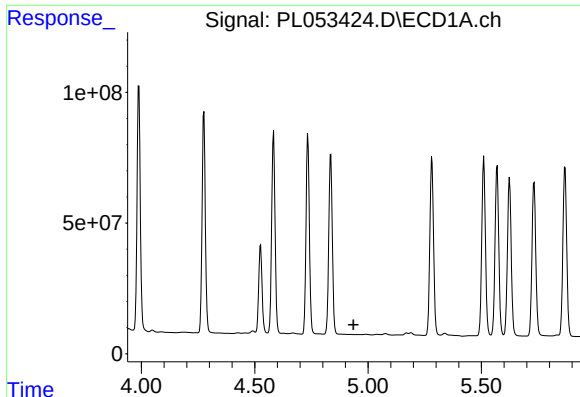
#22 Mirex

R.T.: 7.471 min
Delta R.T.: -0.001 min
Response: 558409536
Conc: 61.46 ng/ml



#22 Mirex

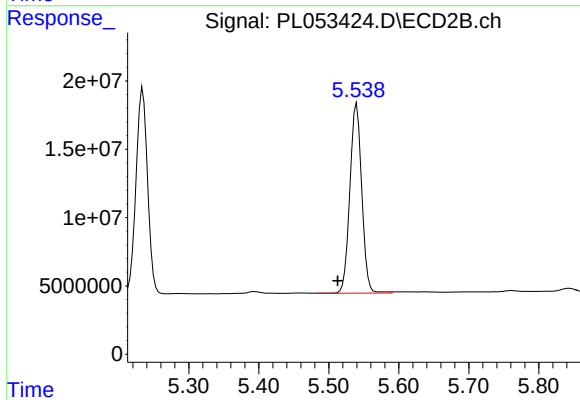
R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 136959839
Conc: 64.00 ng/ml



#24 Chlordane-2

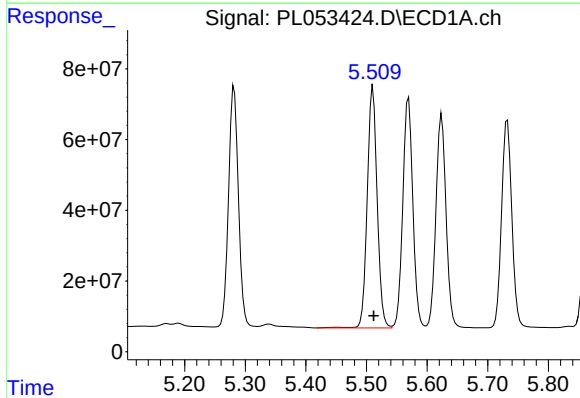
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



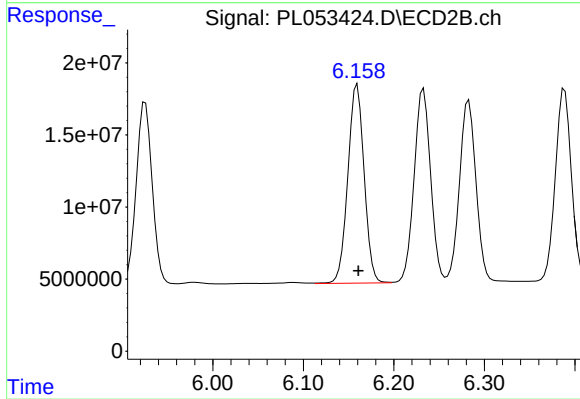
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.027 min
Response: 163703737
Conc: 1586.23 ng/ml



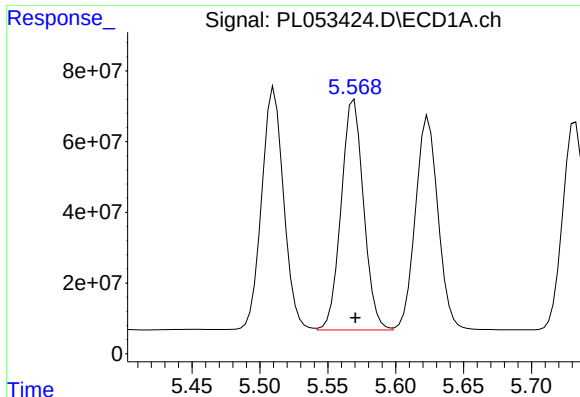
#25 Chlordane-3

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 777447680
Conc: 622.95 ng/ml



#25 Chlordane-3

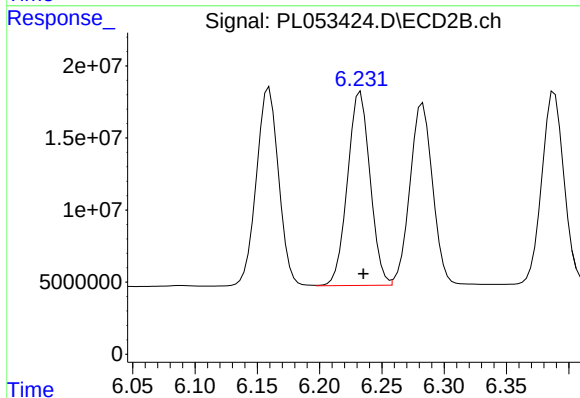
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 172352371
Conc: 439.37 ng/ml



#26 Chlordane-4

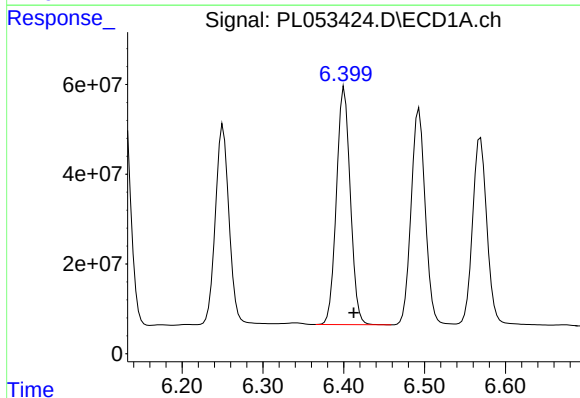
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 749343180
Conc: 731.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



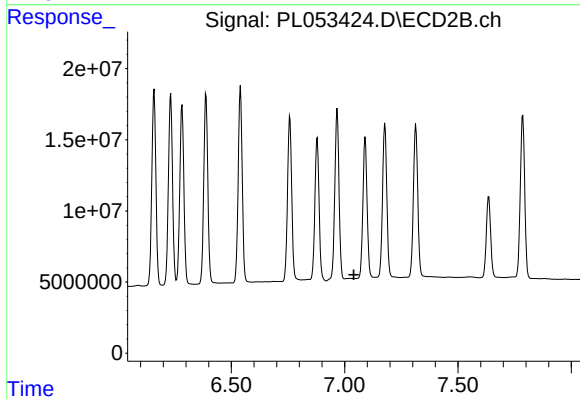
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 170411300
Conc: 356.04 ng/ml



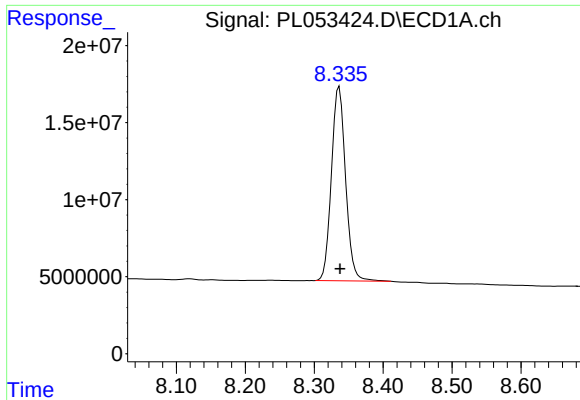
#27 Chlordane-5

R.T.: 6.401 min
Delta R.T.: -0.012 min
Response: 629579980
Conc: 1545.36 ng/ml



#27 Chlordane-5

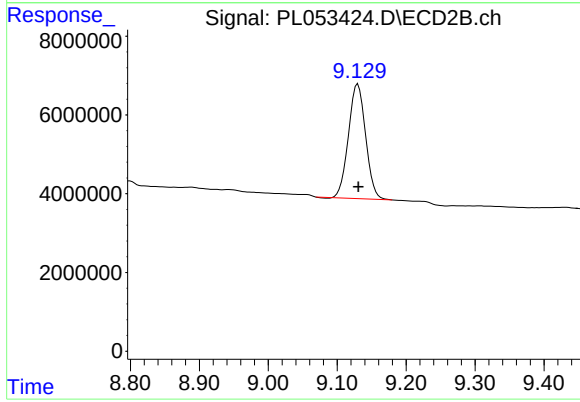
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: -0.001 min
Response: 179845308
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 50223371
Conc: 17.23 ng/ml