

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
 Data File : PL051727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 19:09
 Operator : SG\AJ
 Sample : K4086-04MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:58:24 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	184.5E6	52293137	21.558	23.935
28)	SA Decachlor...	7.974	8.954	181.9E6	48427507	14.982	15.910
Target Compounds							
2)	A alpha-BHC	3.742	4.314	822.0E6	191.4E6	56.727	59.404
3)	MA gamma-BHC...	4.017	4.597	777.8E6	184.8E6	59.122	58.707
4)	MA Heptachlor	4.300	5.098	860.6E6	204.2E6	56.850	58.231
5)	MB Aldrin	4.538	5.400	831.6E6	193.0E6	57.548	58.849
6)	B beta-BHC	4.272	4.775	328.3E6	87628524	57.499	60.126
7)	B delta-BHC	4.464	4.987	656.2E6	139.4E6	44.129	44.539
8)	B Heptachlo...	4.974	5.787	781.1E6	182.6E6	55.854	54.095
9)	A Endosulfan I	5.304	6.142	743.2E6	176.1E6	55.286	54.468
10)	B gamma-Chl...	5.196	6.021	821.1E6	188.7E6	54.990	51.689
11)	B alpha-Chl...	5.252	6.092	796.4E6	188.5E6	55.036	54.620
12)	B 4,4'-DDE	5.419	6.253	803.7E6	192.0E6	58.725	54.532
13)	MA Dieldrin	5.543	6.398	819.7E6	186.2E6	53.912	54.383
14)	MA Endrin	5.796	6.615	746.6E6	167.2E6	51.188	55.272
15)	B Endosulfa...	6.071	6.828	684.3E6	164.0E6	49.180	49.743
16)	A 4,4'-DDD	5.930	6.743	611.5E6	148.5E6	49.937	54.857
17)	MA 4,4'-DDT	6.164	7.040	647.5E6	153.2E6	50.777	52.312
18)	B Endrin al...	6.237	6.952	558.4E6	137.8E6	48.000	48.754
19)	B Endosulfa...	6.449	7.175	641.8E6	158.2E6	49.339	51.243
20)	A Methoxychlor	6.709	7.501	326.3E6	83382751	48.130	49.715
21)	B Endrin ke...	6.930	7.643	686.4E6	166.5E6	48.521	52.052
22)	Mirex	7.104	8.091	474.3E6	124.6E6	44.802	51.208
24)	Chlordane-2	0.000	5.400f	0	193.0E6	N.D.	1922.472 #
25)	Chlordane-3	5.196	6.021	821.1E6	188.7E6	632.428	423.573 #
26)	Chlordane-4	5.252	6.092	796.4E6	188.5E6	653.171	347.062 #
27)	Chlordane-5	6.071	0.000	684.3E6	0	1394.452	N.D. #

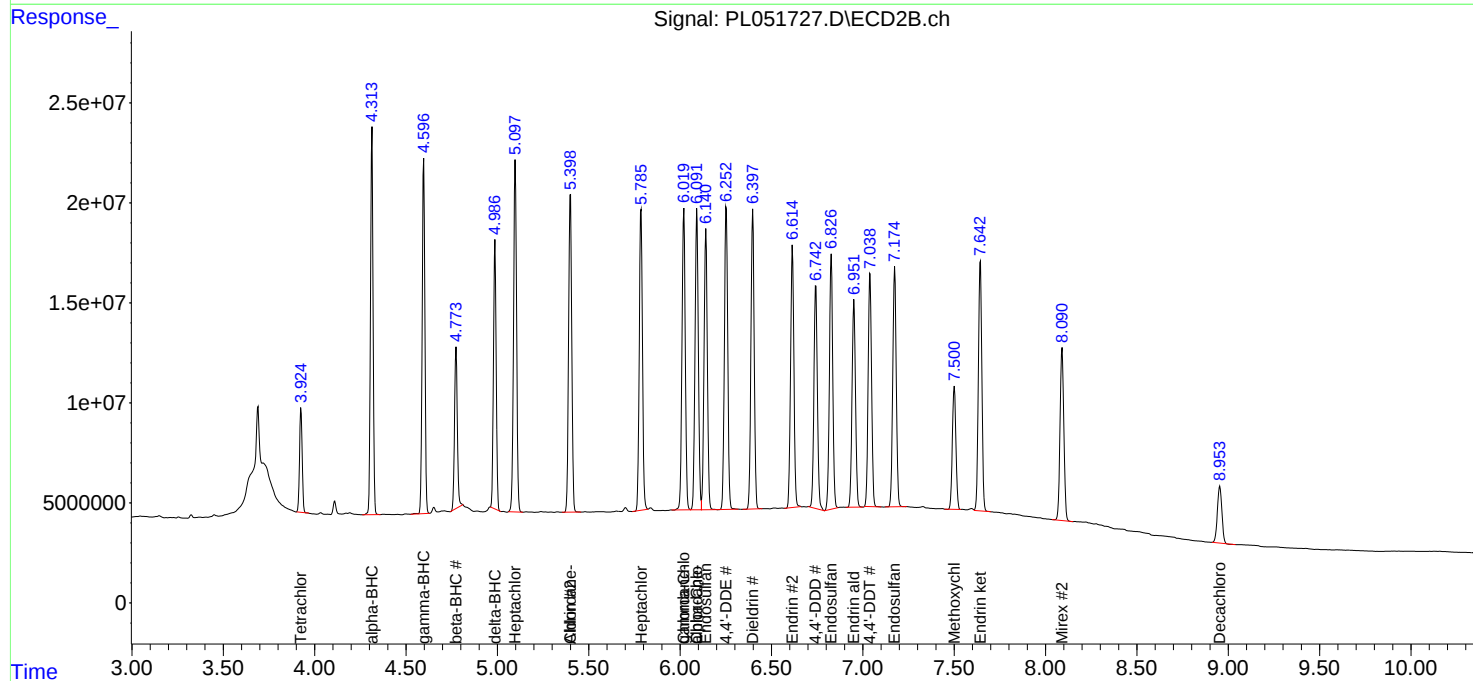
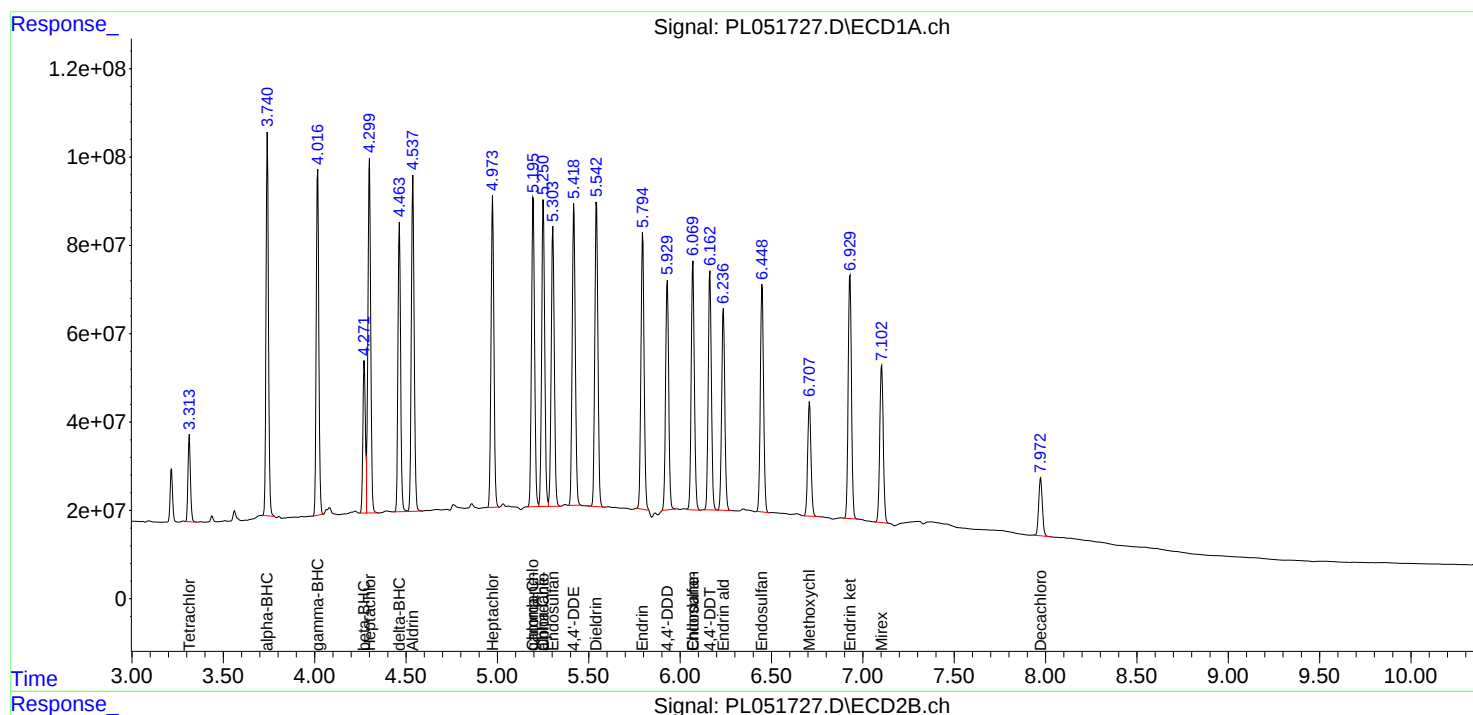
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

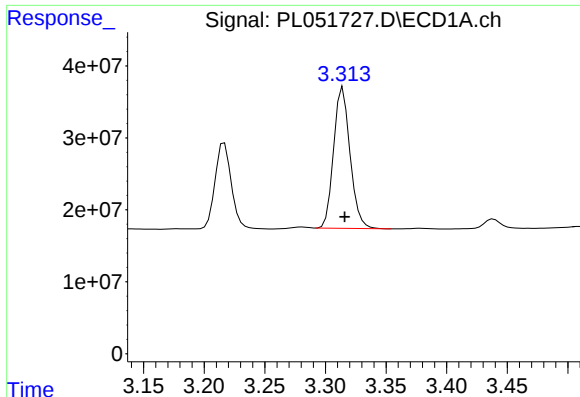
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
Data File : PL051727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 19:09
Operator : SG\AJ
Sample : K4086-04MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 00:58:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
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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

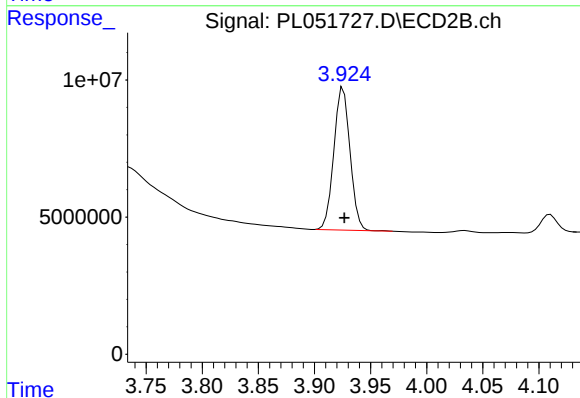




#1 Tetrachloro-m-xylene

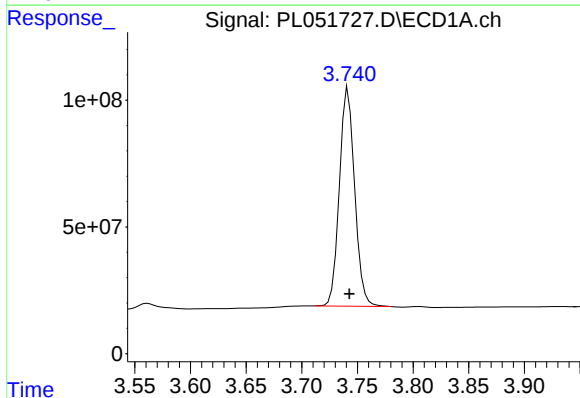
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 184509796
Conc: 21.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



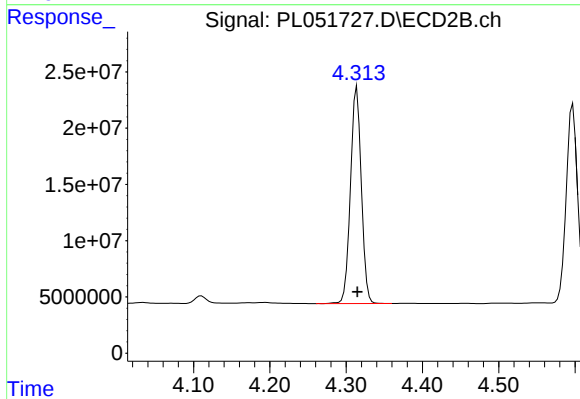
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 52293137
Conc: 23.93 ng/ml



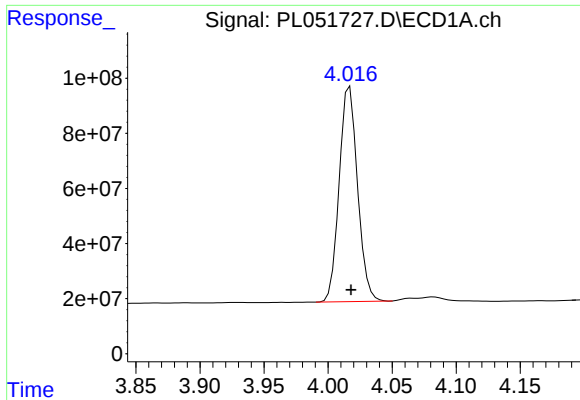
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 821959966
Conc: 56.73 ng/ml



#2 alpha-BHC

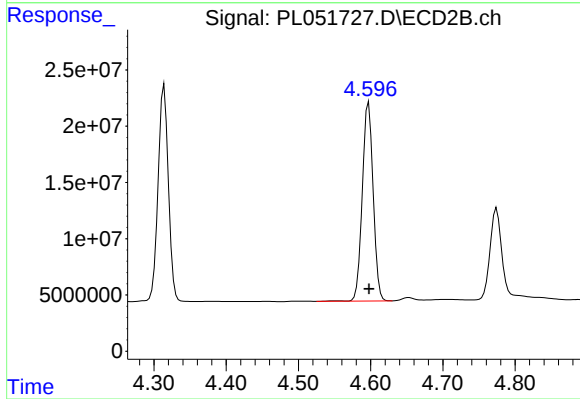
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 191421372
Conc: 59.40 ng/ml



#3 gamma-BHC (Lindane)

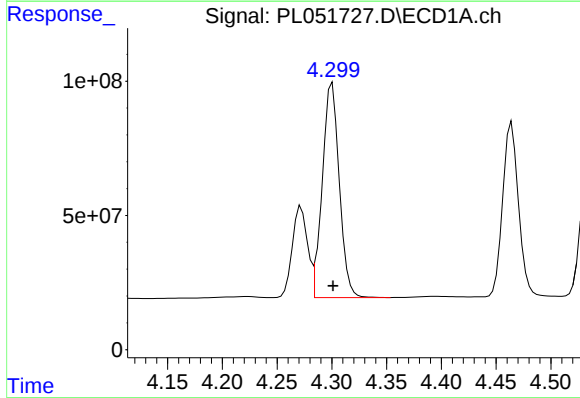
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 777845805
Conc: 59.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



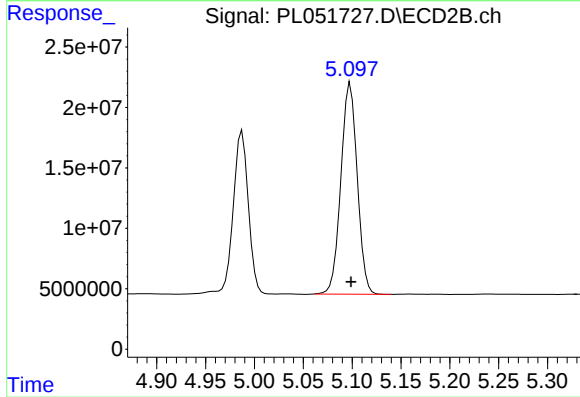
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 184827118
Conc: 58.71 ng/ml



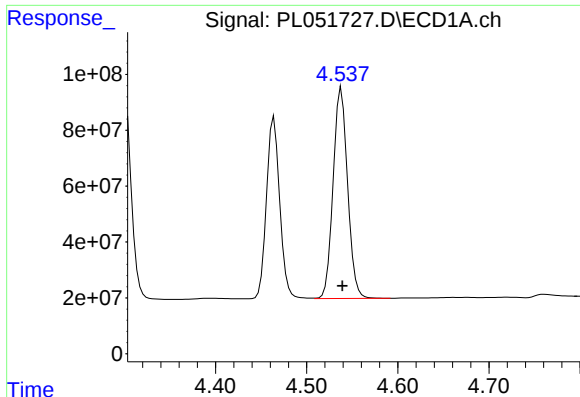
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 860640898
Conc: 56.85 ng/ml



#4 Heptachlor

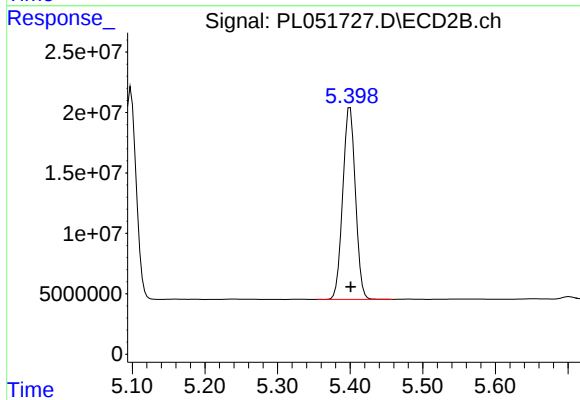
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 204210396
Conc: 58.23 ng/ml



#5 Aldrin

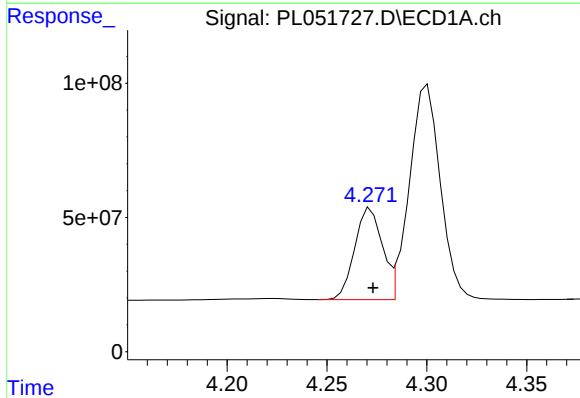
R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 831607660
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



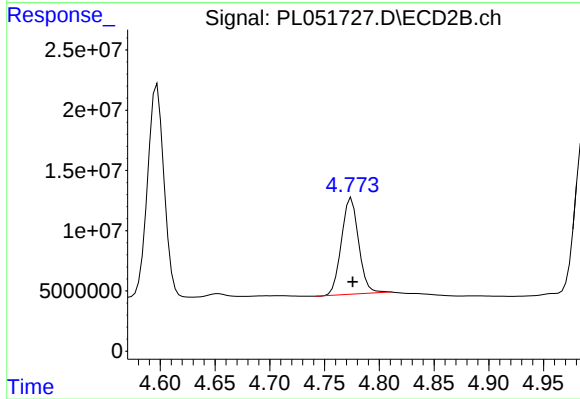
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 192959653
Conc: 58.85 ng/ml



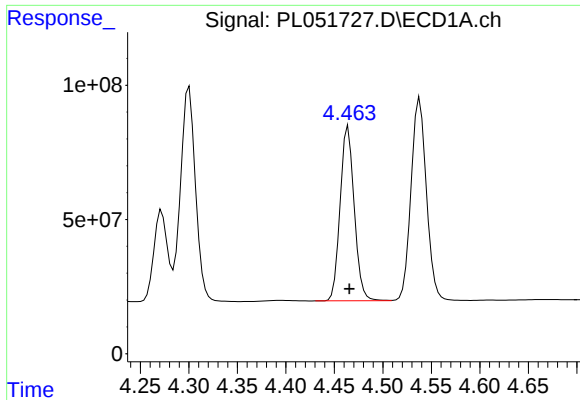
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 328322171
Conc: 57.50 ng/ml



#6 beta-BHC

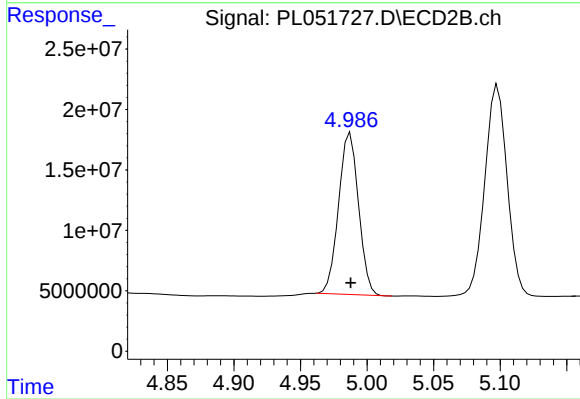
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 87628524
Conc: 60.13 ng/ml



#7 delta-BHC

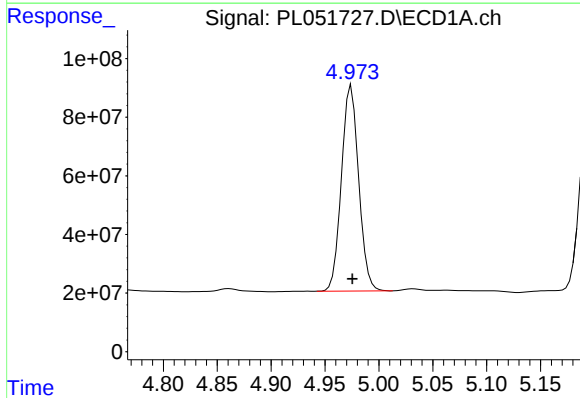
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 656152657
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



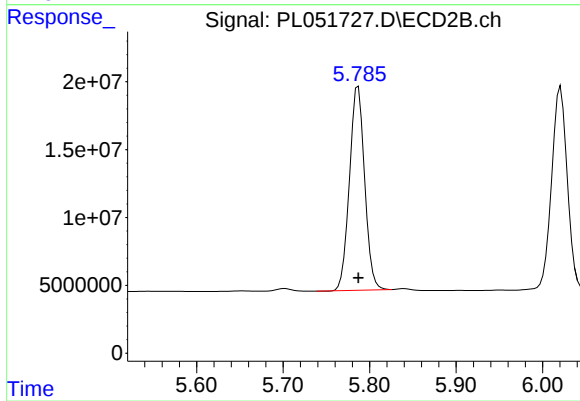
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 139395078
Conc: 44.54 ng/ml



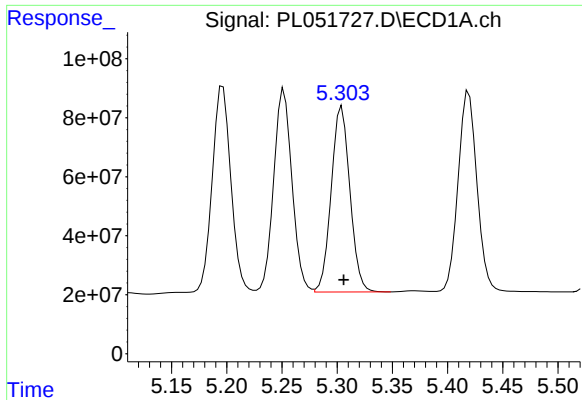
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 781141341
Conc: 55.85 ng/ml



#8 Heptachlor epoxide

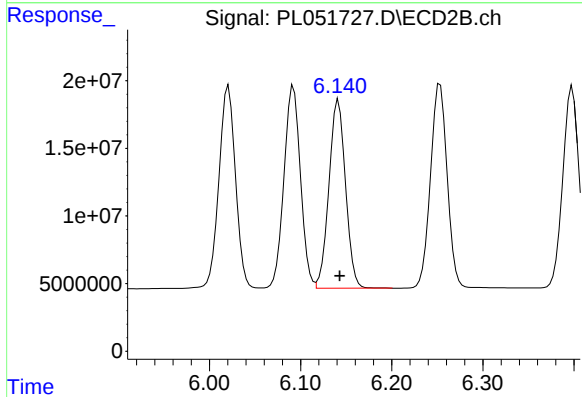
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 182559204
Conc: 54.09 ng/ml



#9 Endosulfan I

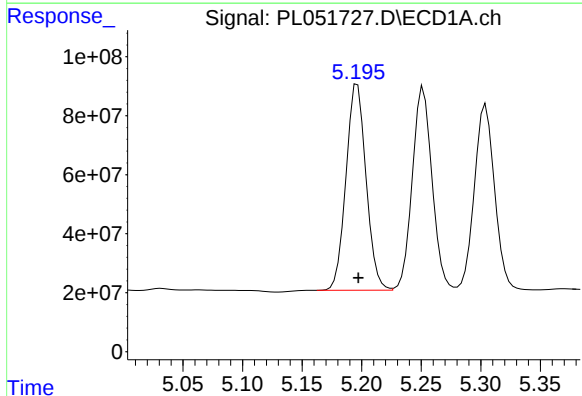
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 743243080
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



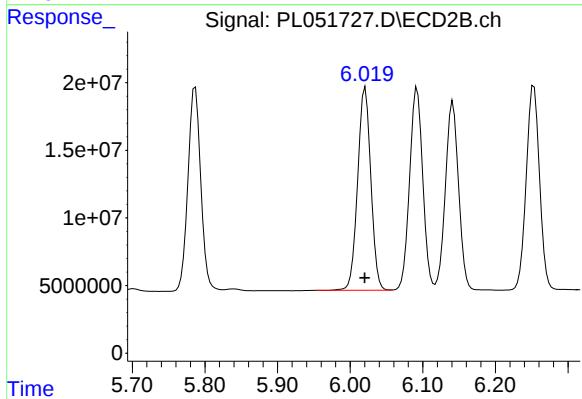
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 176106159
Conc: 54.47 ng/ml



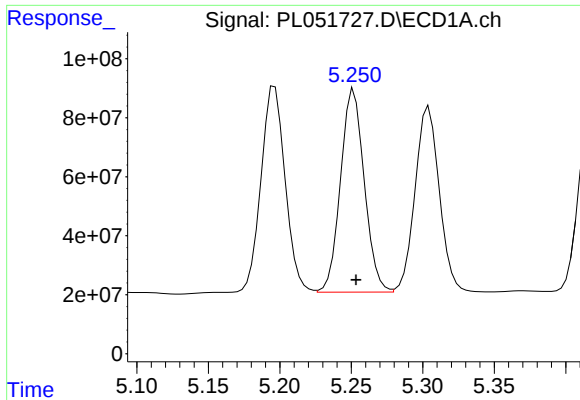
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 821106467
Conc: 54.99 ng/ml



#10 gamma-Chlordane

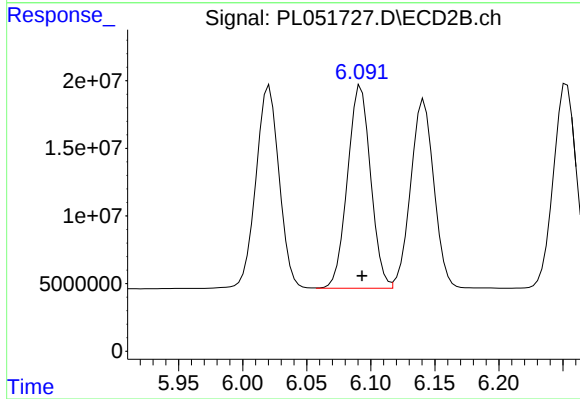
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 188718642
Conc: 51.69 ng/ml



#11 alpha-Chlordane

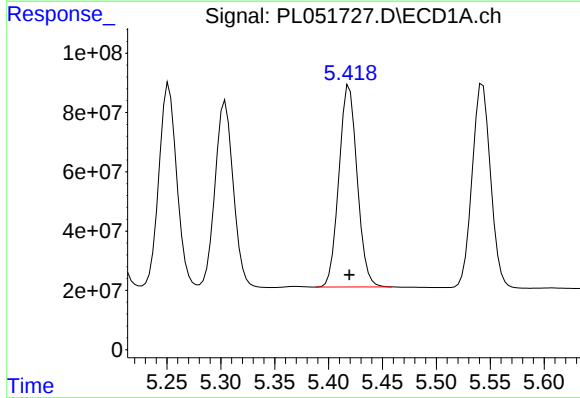
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 796448488
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



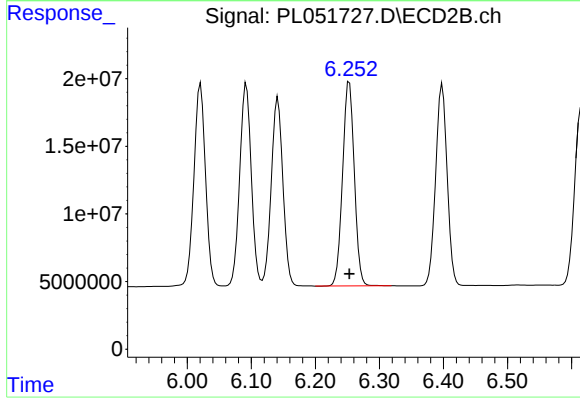
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 188493705
Conc: 54.62 ng/ml



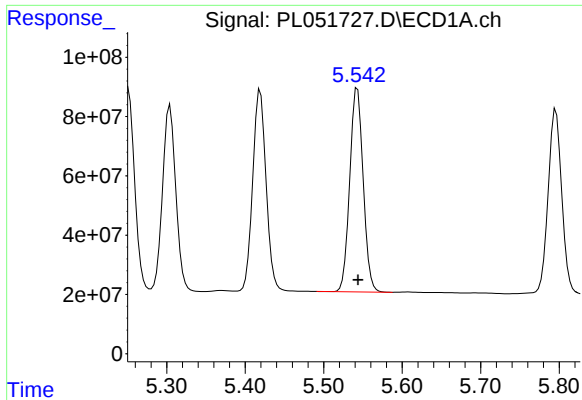
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 803692591
Conc: 58.72 ng/ml



#12 4,4'-DDE

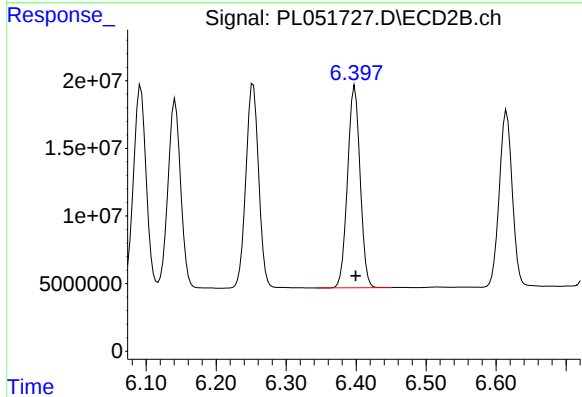
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 191956557
Conc: 54.53 ng/ml



#13 Dieldrin

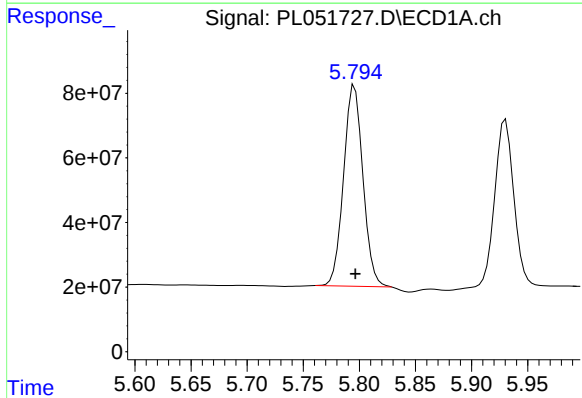
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 819718056
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



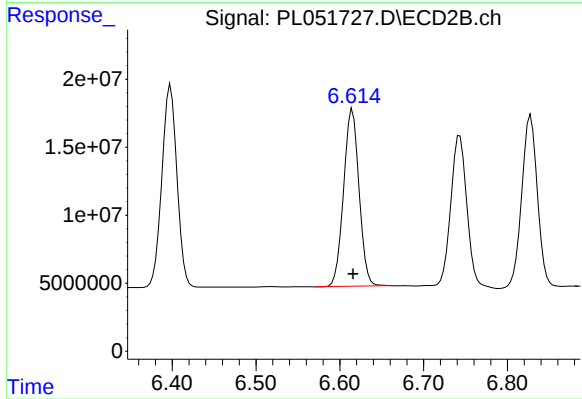
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 186240653
Conc: 54.38 ng/ml



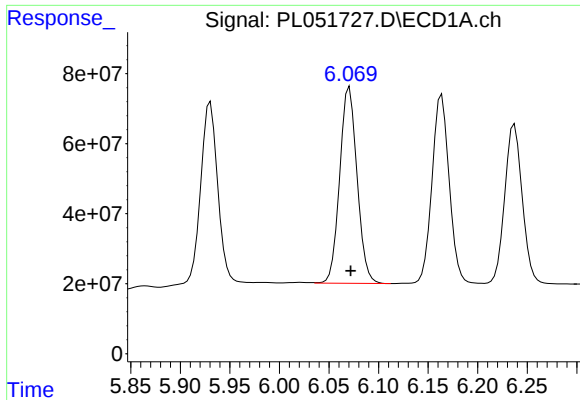
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 746630547
Conc: 51.19 ng/ml



#14 Endrin

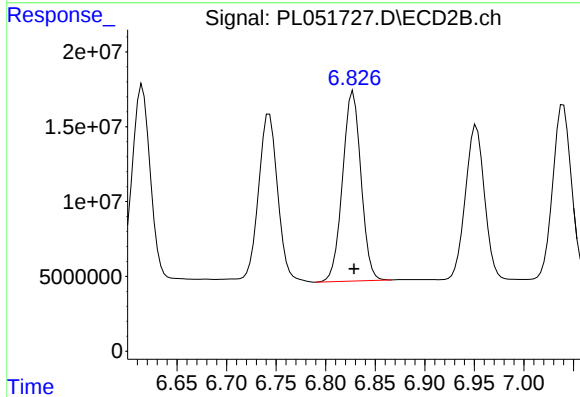
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 167177010
Conc: 55.27 ng/ml



#15 Endosulfan II

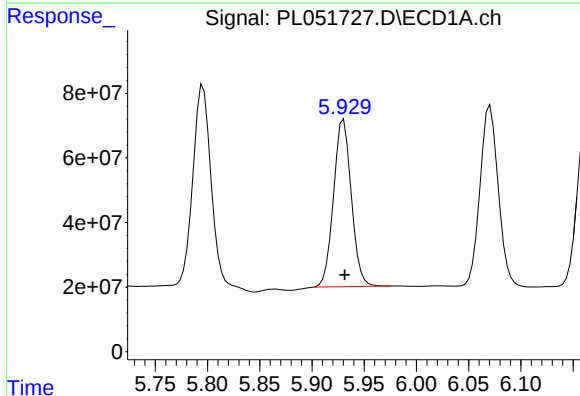
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 684281741
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



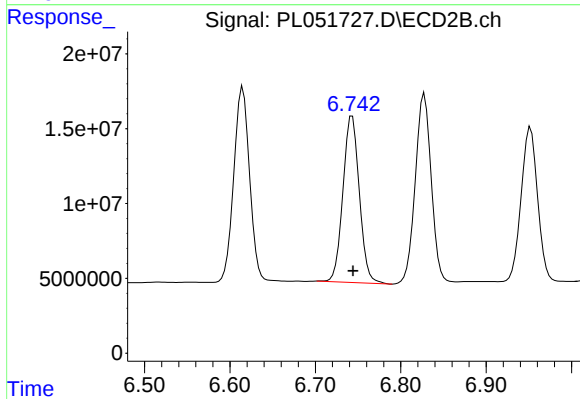
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 163952937
Conc: 49.74 ng/ml



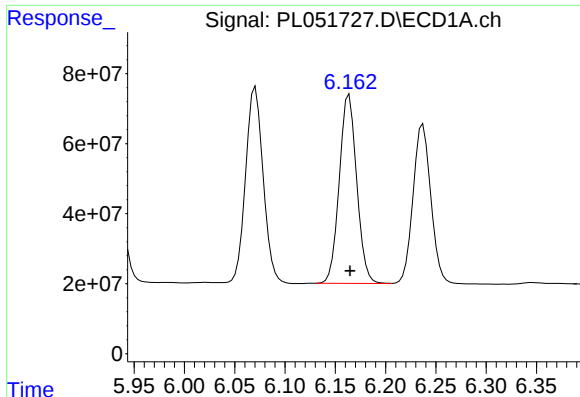
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 611507186
Conc: 49.94 ng/ml



#16 4,4'-DDD

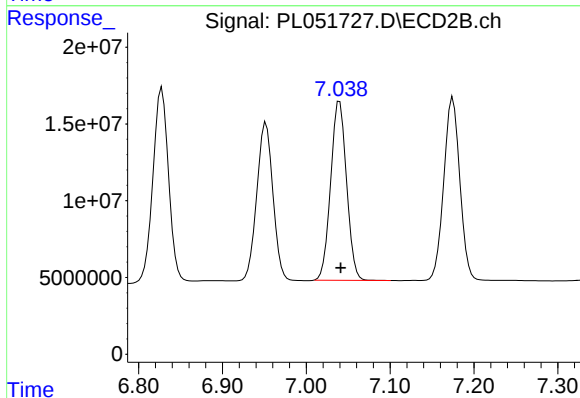
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 148517736
Conc: 54.86 ng/ml



#17 4,4'-DDT

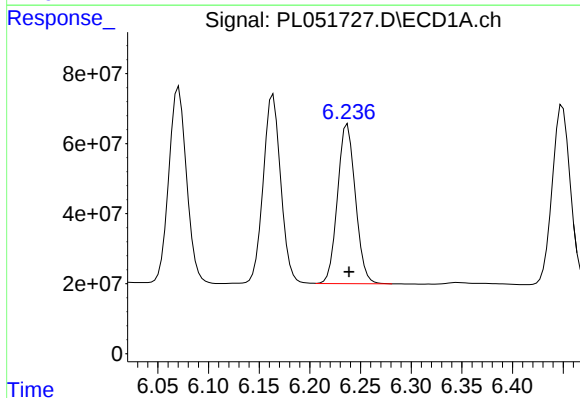
R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 647473851
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



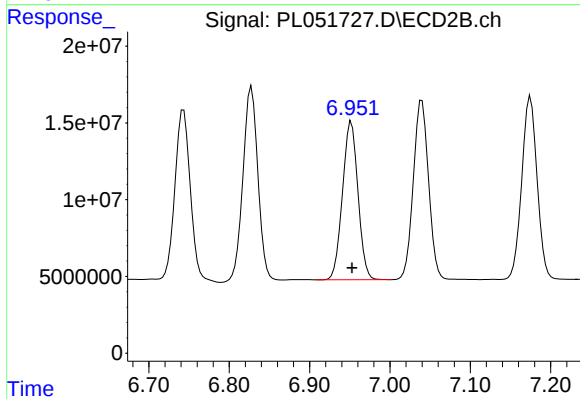
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 153153871
Conc: 52.31 ng/ml



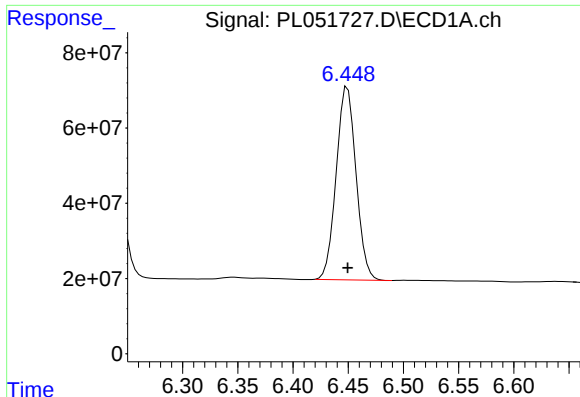
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 558389086
Conc: 48.00 ng/ml



#18 Endrin aldehyde

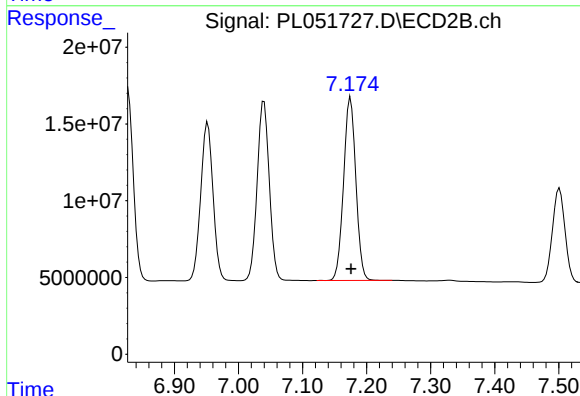
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 137789269
Conc: 48.75 ng/ml



#19 Endosulfan Sulfate

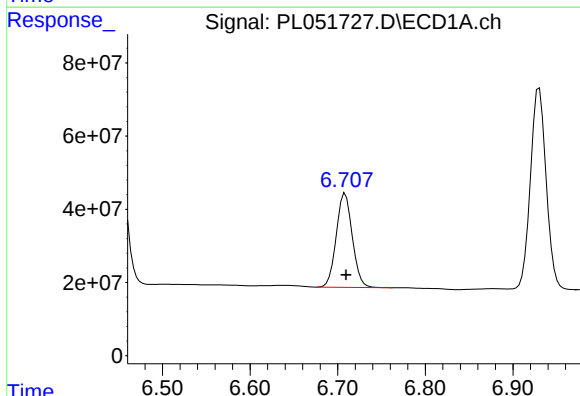
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 641849154
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



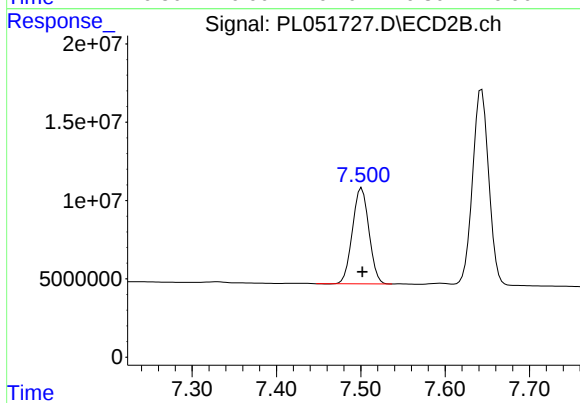
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 158241188
Conc: 51.24 ng/ml



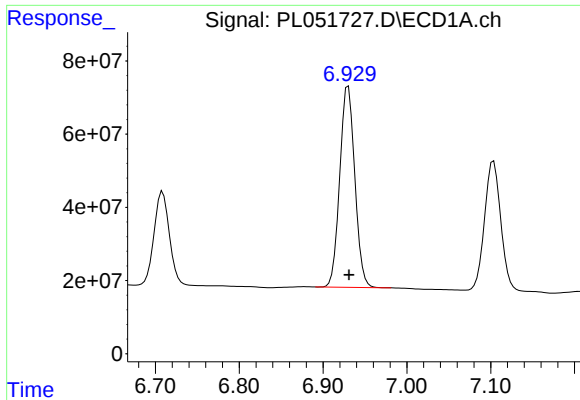
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 326307663
Conc: 48.13 ng/ml



#20 Methoxychlor

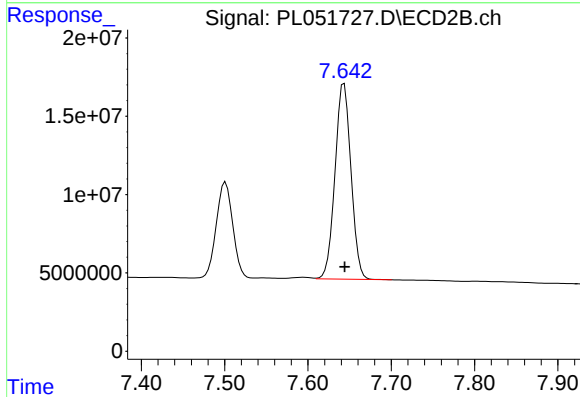
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 83382751
Conc: 49.72 ng/ml



#21 Endrin ketone

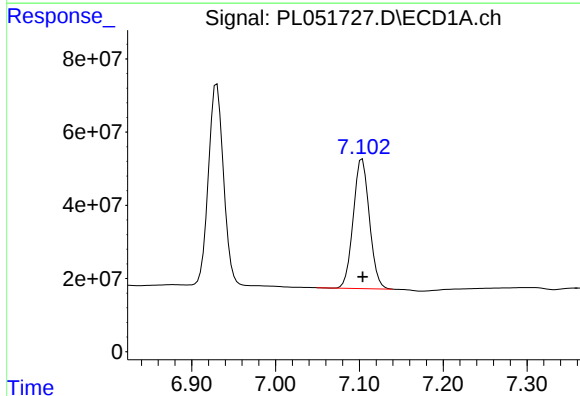
R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 686424962
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



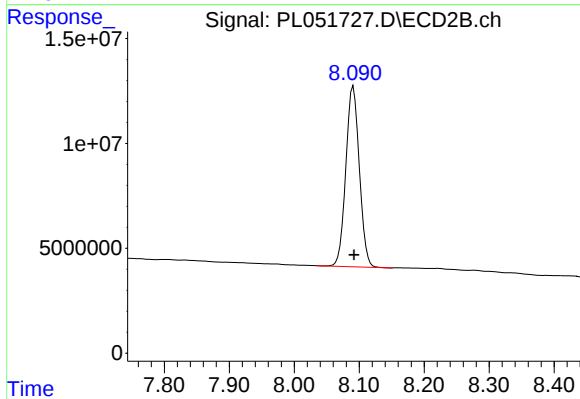
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 166540658
Conc: 52.05 ng/ml



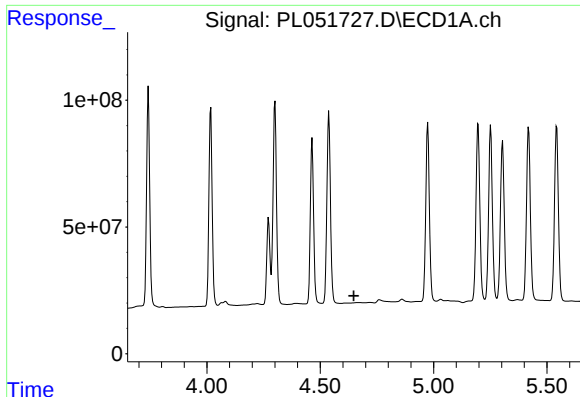
#22 Mirex

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 474341064
Conc: 44.80 ng/ml



#22 Mirex

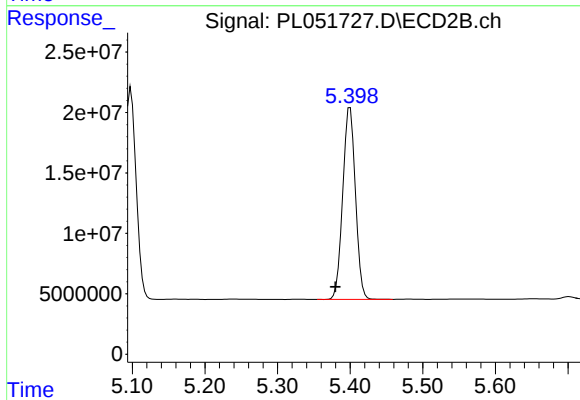
R.T.: 8.091 min
Delta R.T.: -0.001 min
Response: 124573833
Conc: 51.21 ng/ml



#24 Chlordane-2

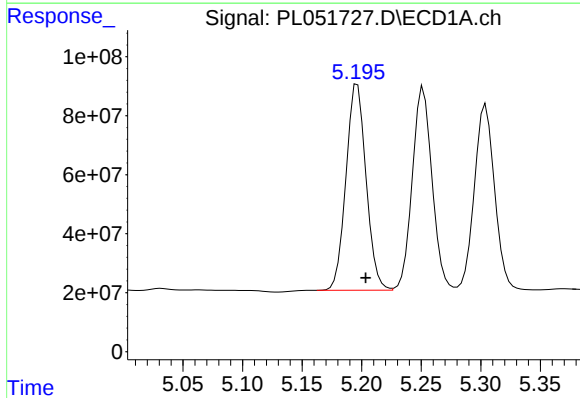
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



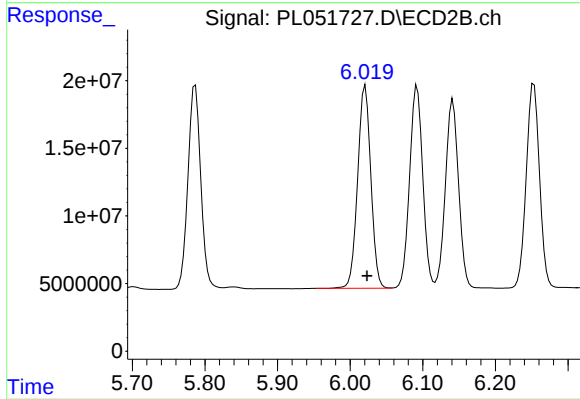
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.020 min
Response: 192959653
Conc: 1922.47 ng/ml



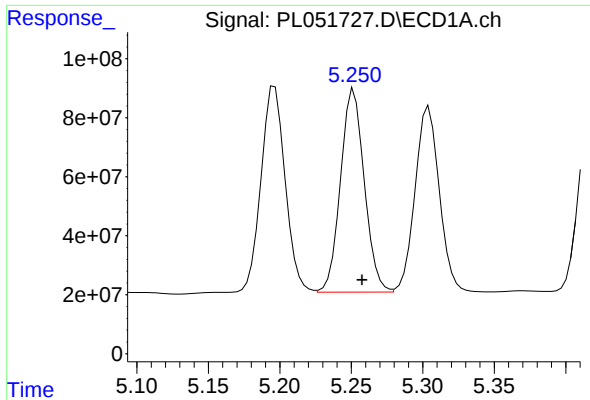
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 821106467
Conc: 632.43 ng/ml



#25 Chlordane-3

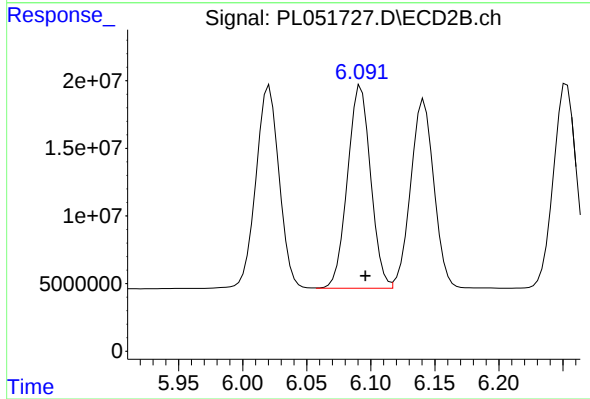
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 188718642
Conc: 423.57 ng/ml



#26 Chlordane-4

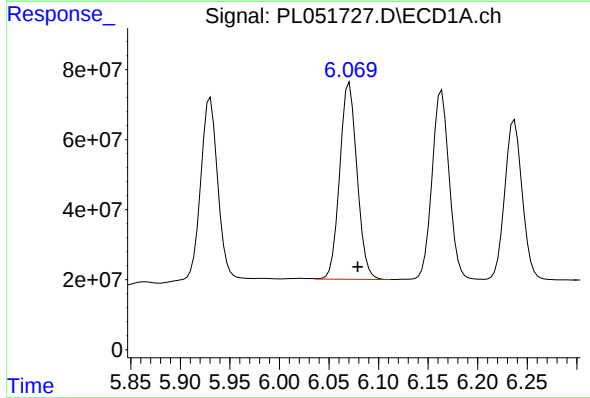
R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 796448488
Conc: 653.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



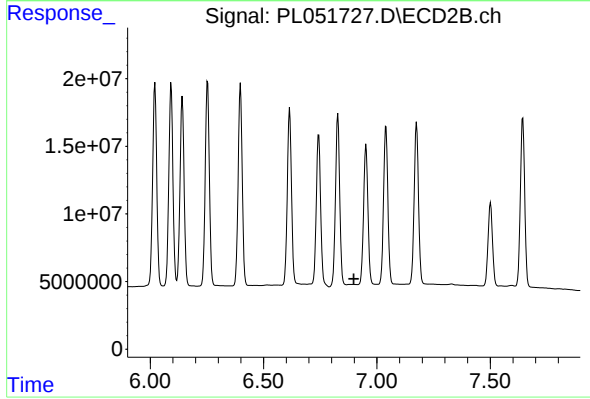
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 188493705
Conc: 347.06 ng/ml



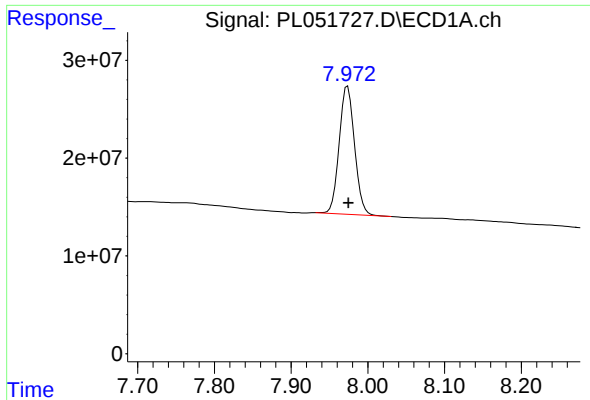
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 684281741
Conc: 1394.45 ng/ml



#27 Chlordane-5

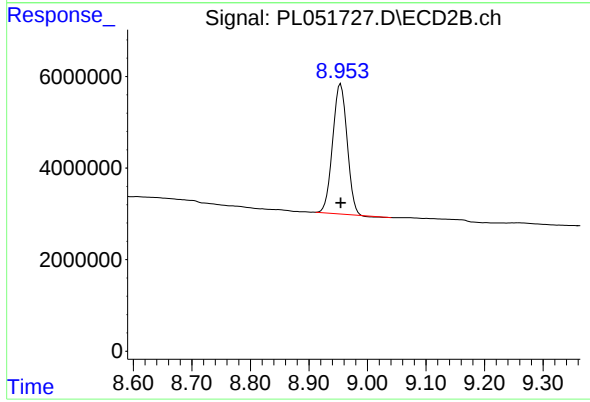
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 181853679
Conc: 14.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 48427507
Conc: 15.91 ng/ml