

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
 Data File : PL051725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 18:40
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:57:58 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	421.9E6	106.1E6	49.297	48.577
28)	SA Decachlor...	7.974	8.954	495.2E6	131.1E6	40.796	43.073
Target Compounds							
2)	A alpha-BHC	3.741	4.314	716.8E6	157.9E6	49.468	48.998
3)	MA gamma-BHC...	4.017	4.597	684.0E6	153.9E6	51.986	48.875
4)	MA Heptachlor	4.300	5.098	760.3E6	169.3E6	50.224	48.285
5)	MB Aldrin	4.538	5.400	734.2E6	157.1E6	50.809	47.916
6)	B beta-BHC	4.272	4.774	285.3E6	73040987	49.971	50.117
7)	B delta-BHC	4.464	4.988	740.0E6	158.0E6	49.766	50.480
8)	B Heptachlo...	4.974	5.787	699.9E6	156.6E6	50.042	46.401
9)	A Endosulfan I	5.304	6.143	664.7E6	150.2E6	49.446	46.458
10)	B gamma-Chl...	5.196	6.021	741.8E6	163.2E6	49.680	44.703
11)	B alpha-Chl...	5.252	6.093	718.8E6	161.5E6	49.667	46.804
12)	B 4,4'-DDE	5.420	6.253	653.1E6	165.1E6	47.720	46.902
13)	MA Dieldrin	5.543	6.399	709.6E6	159.2E6	46.670	46.476
14)	MA Endrin	5.796	6.615	672.5E6	141.5E6	46.108	46.771
15)	B Endosulfa...	6.071	6.828	629.3E6	142.9E6	45.229	43.365
16)	A 4,4'-DDD	5.930	6.744	563.6E6	124.9E6	46.029	46.150
17)	MA 4,4'-DDT	6.164	7.041	589.5E6	132.2E6	46.234	45.157
18)	B Endrin al...	6.238	6.952	513.9E6	122.9E6	44.175	43.503
19)	B Endosulfa...	6.449	7.175	558.1E6	132.8E6	42.903	43.000
20)	A Methoxychlor	6.709	7.501	295.5E6	74175471	43.588	44.226
21)	B Endrin ke...	6.930	7.644	584.3E6	141.2E6	41.305	44.123
22)	Mirex	7.103	8.091	463.3E6	108.7E6	43.763	44.682
24)	Chlordane-2	0.000	5.400f	0	157.1E6	N.D.	1565.300 #
25)	Chlordane-3	5.196	6.021	741.8E6	163.2E6	571.358	366.327 #
26)	Chlordane-4	5.252	6.093	718.8E6	161.5E6	589.452	297.395 #
27)	Chlordane-5	6.071	0.000	629.3E6	0	1282.429	N.D. #

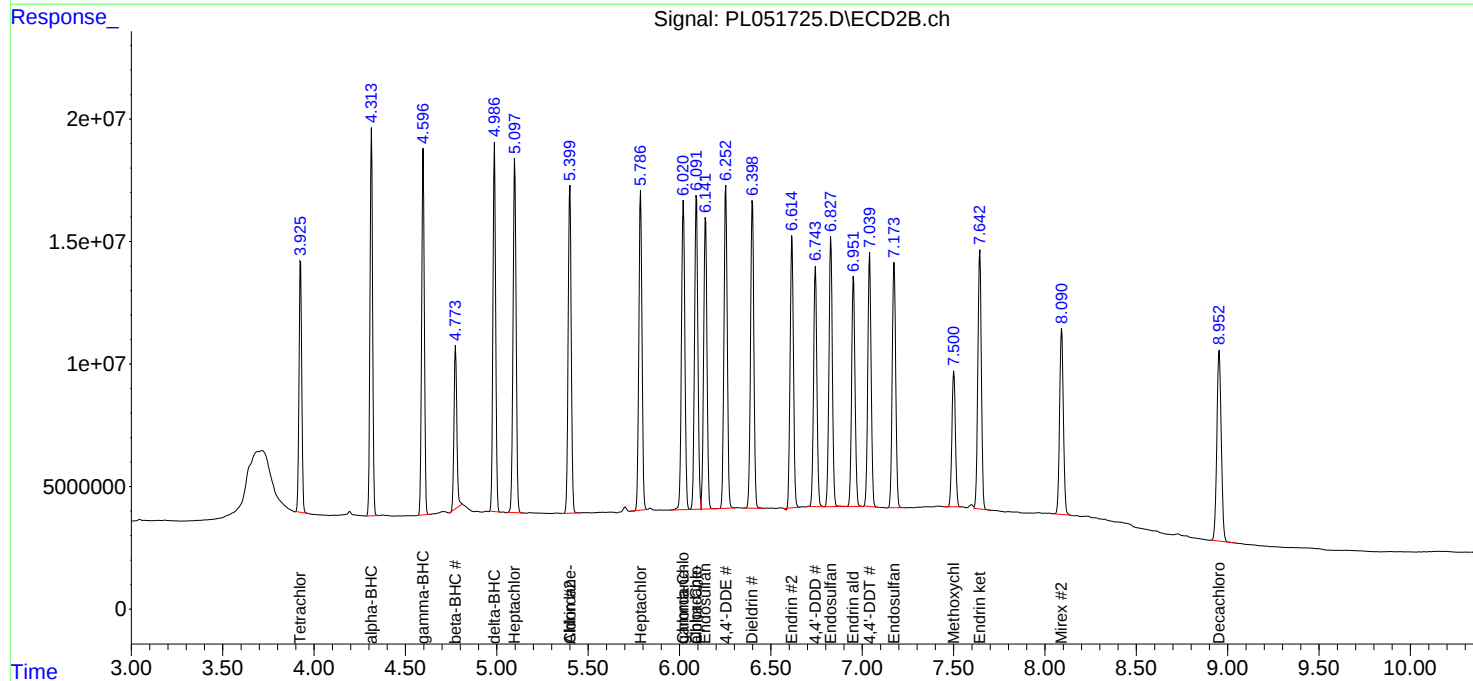
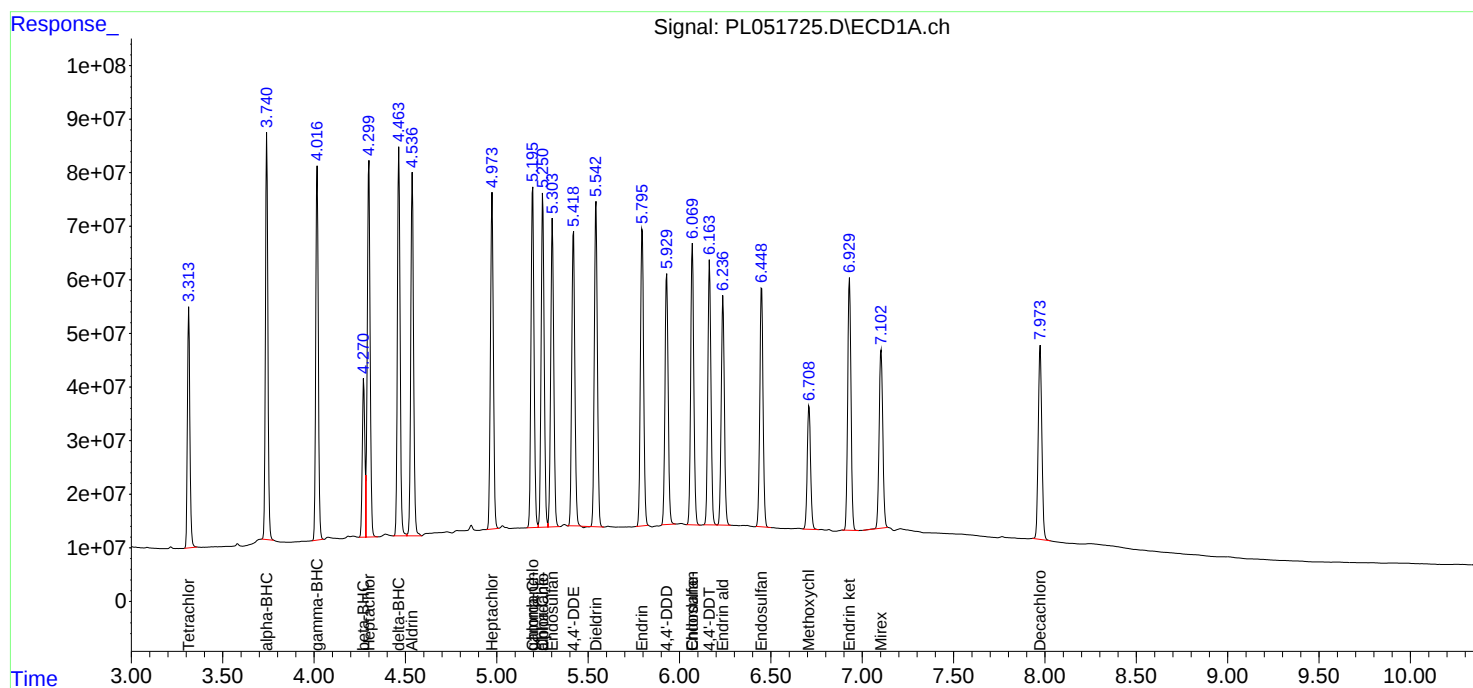
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

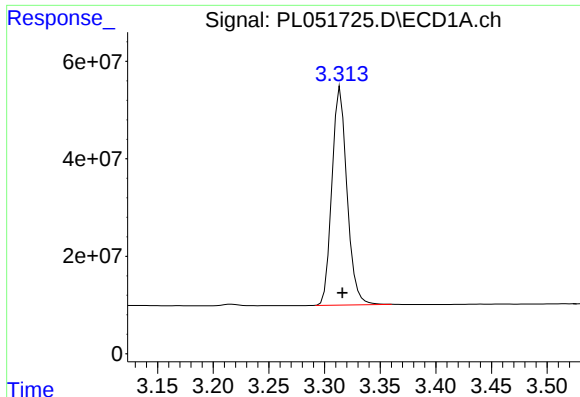
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
Data File : PL051725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 18:40
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 00:57:58 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

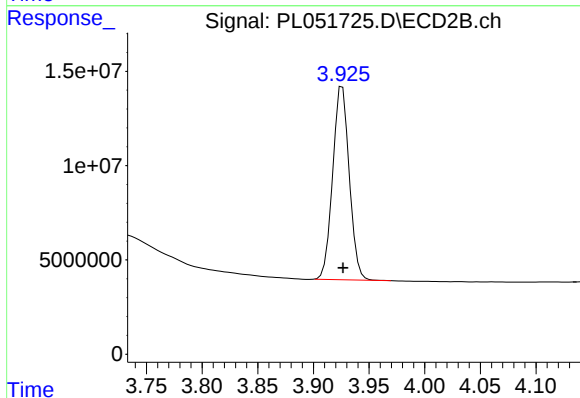




#1 Tetrachloro-m-xylene

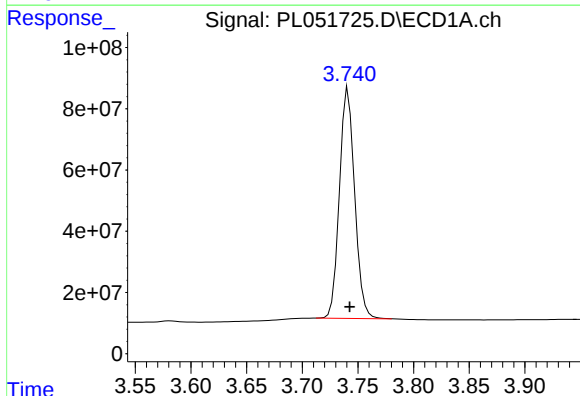
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 421910806
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



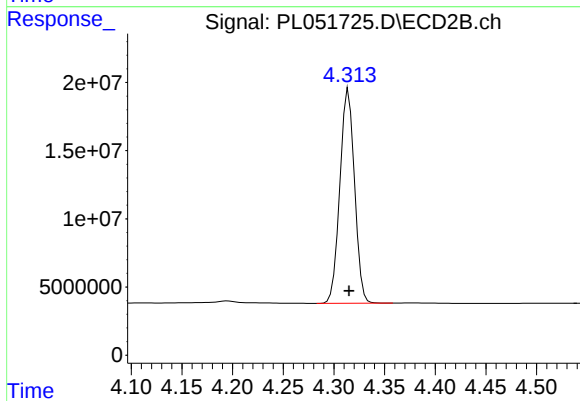
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 106132023
Conc: 48.58 ng/ml



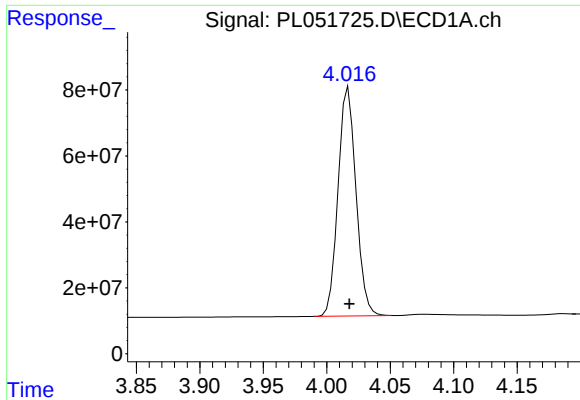
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 716771926
Conc: 49.47 ng/ml



#2 alpha-BHC

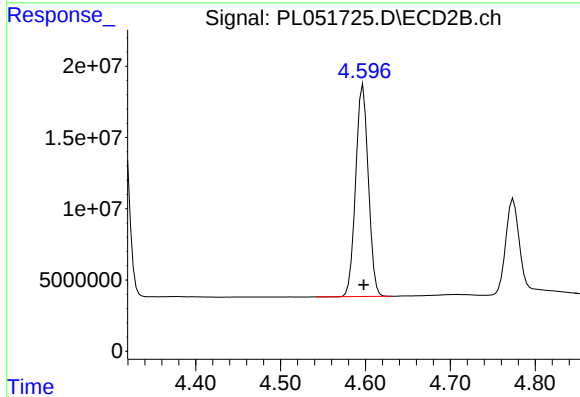
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 157889206
Conc: 49.00 ng/ml



#3 gamma-BHC (Lindane)

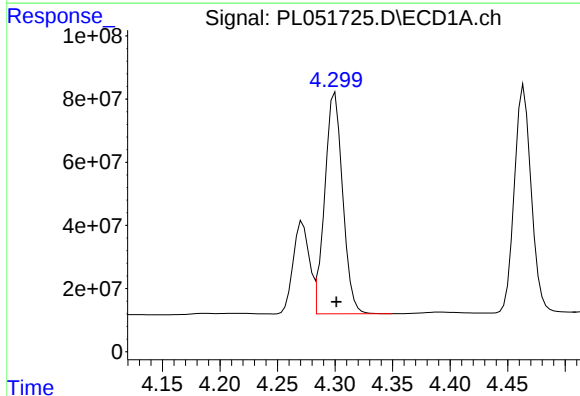
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 683955154
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



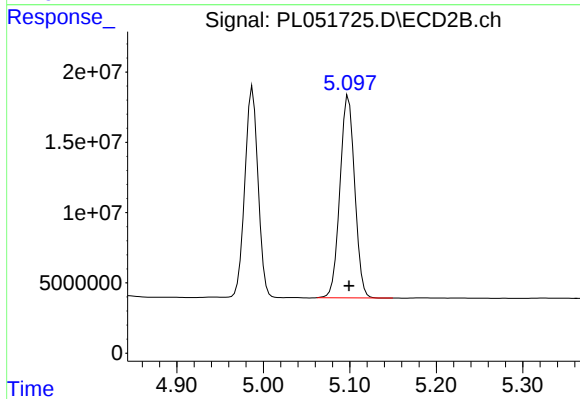
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 153873428
Conc: 48.88 ng/ml



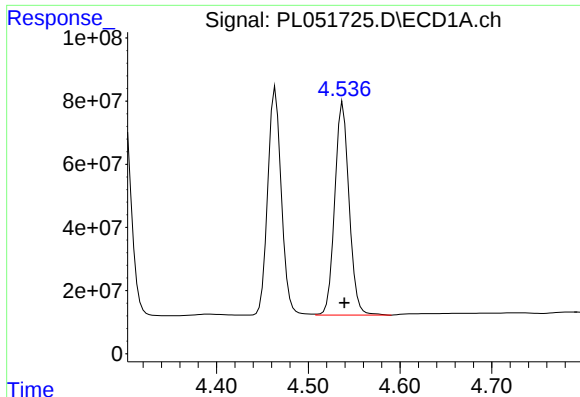
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 760330641
Conc: 50.22 ng/ml



#4 Heptachlor

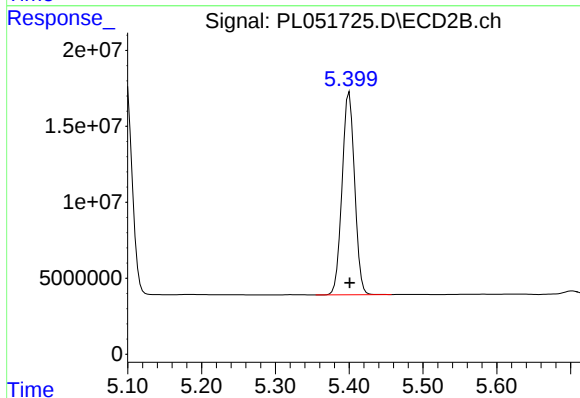
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 169331353
Conc: 48.29 ng/ml



#5 Aldrin

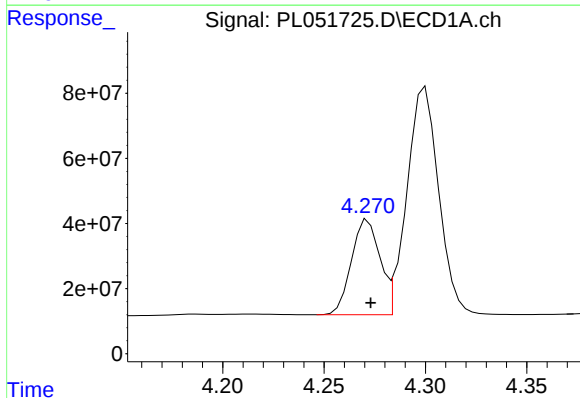
R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 734222445
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



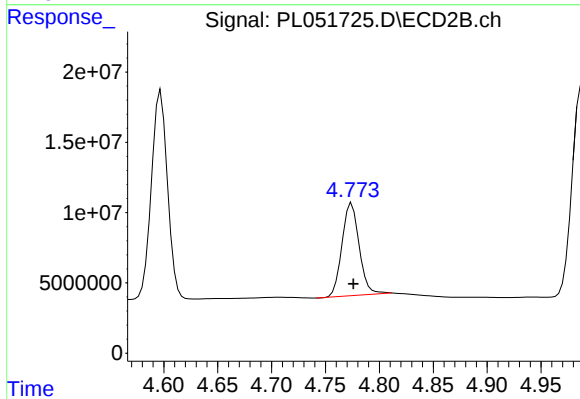
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 157110093
Conc: 47.92 ng/ml



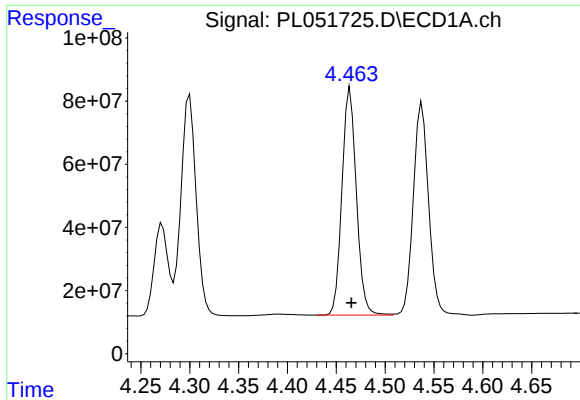
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 285336673
Conc: 49.97 ng/ml



#6 beta-BHC

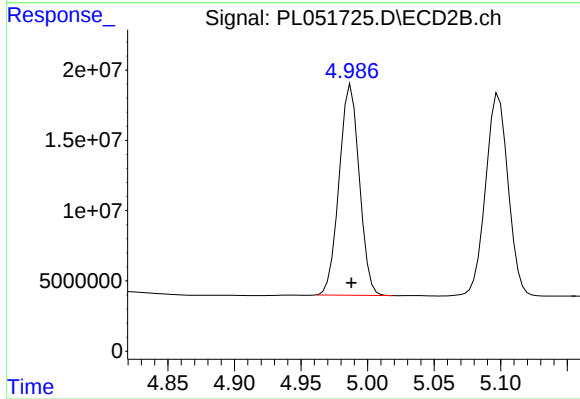
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 73040987
Conc: 50.12 ng/ml



#7 delta-BHC

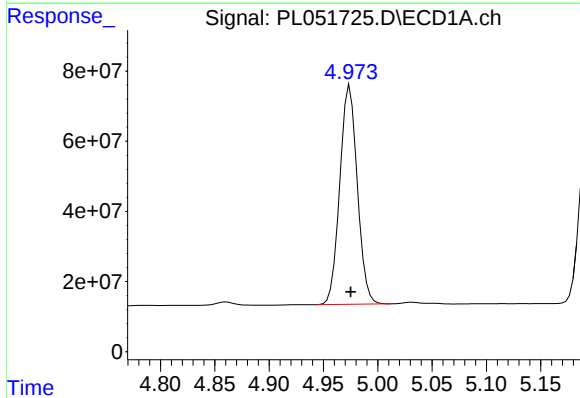
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 739981368
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



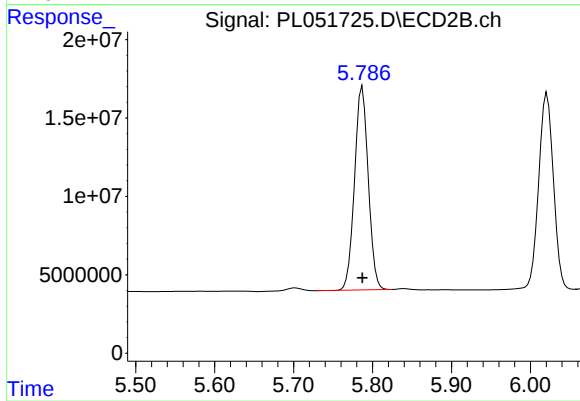
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 157991017
Conc: 50.48 ng/ml



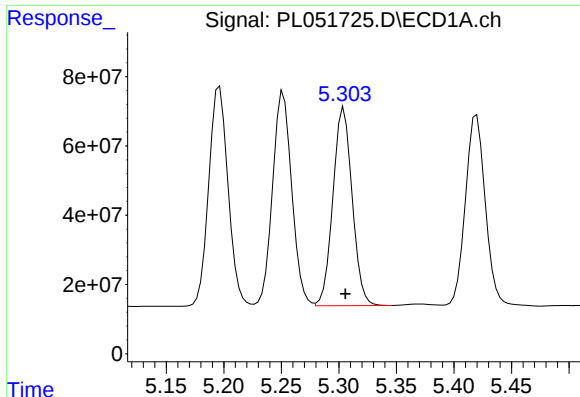
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 699858852
Conc: 50.04 ng/ml



#8 Heptachlor epoxide

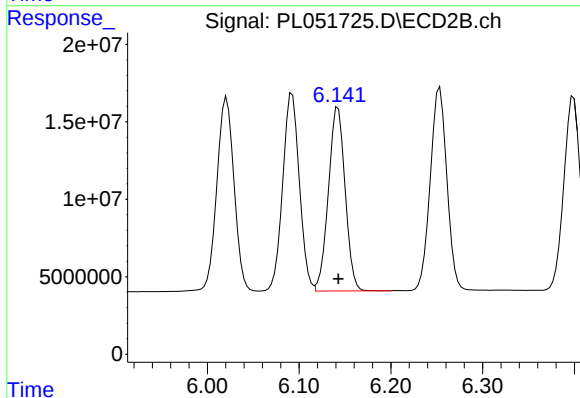
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 156594236
Conc: 46.40 ng/ml



#9 Endosulfan I

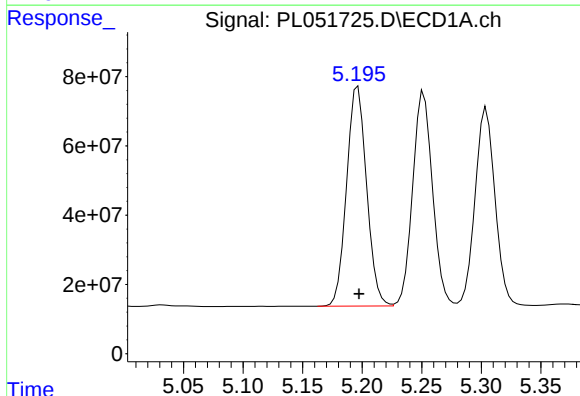
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 664736504
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



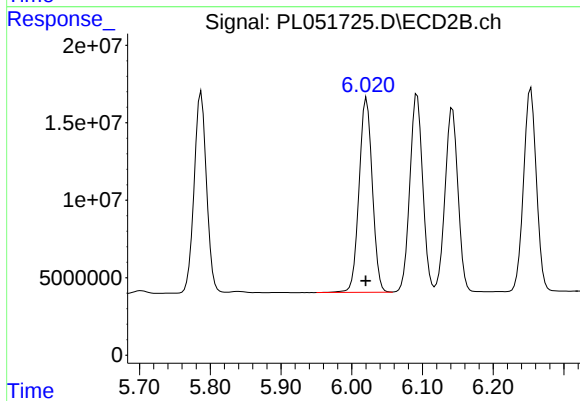
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 150207905
Conc: 46.46 ng/ml



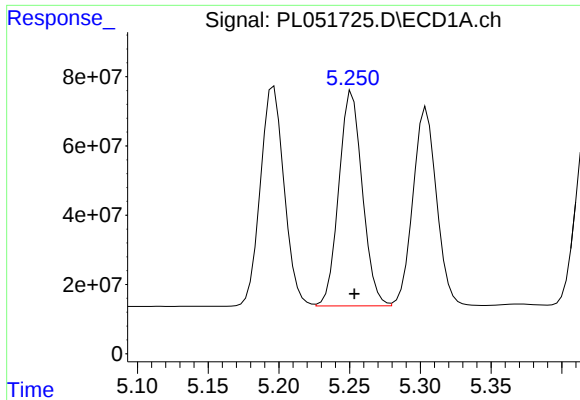
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 741816847
Conc: 49.68 ng/ml



#10 gamma-Chlordane

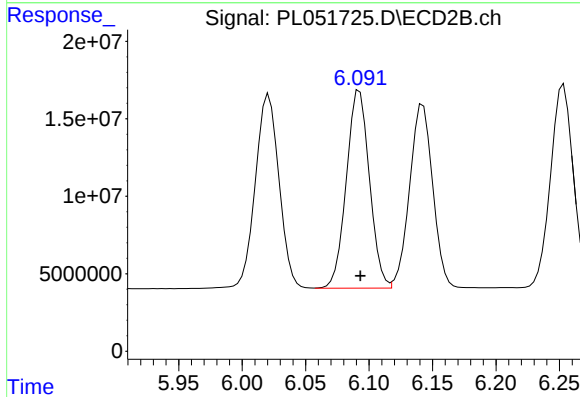
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 163213130
Conc: 44.70 ng/ml



#11 alpha-Chlordane

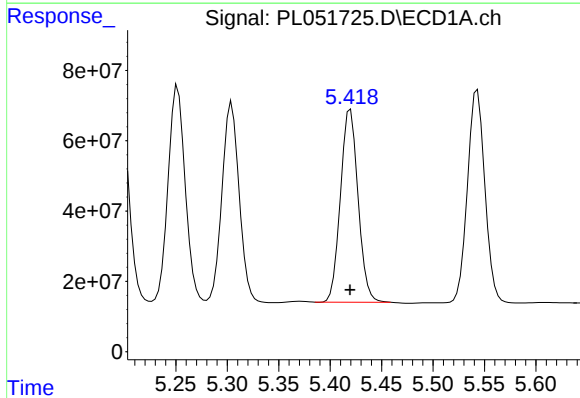
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 718752382
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



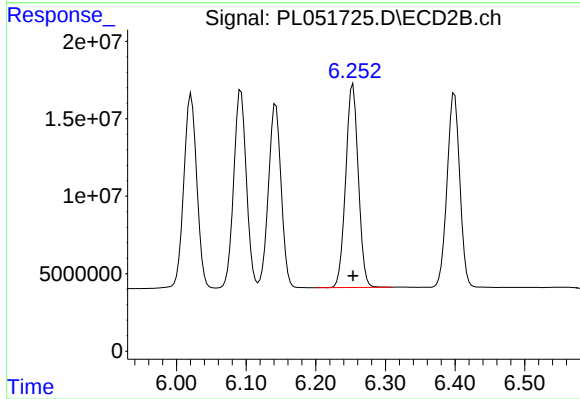
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 161519006
Conc: 46.80 ng/ml



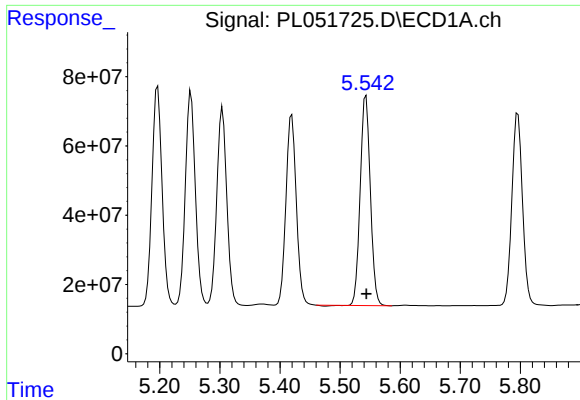
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 653086285
Conc: 47.72 ng/ml



#12 4,4'-DDE

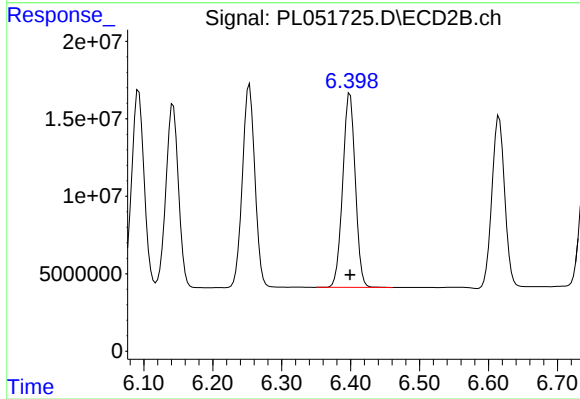
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 165097917
Conc: 46.90 ng/ml



#13 Dieldrin

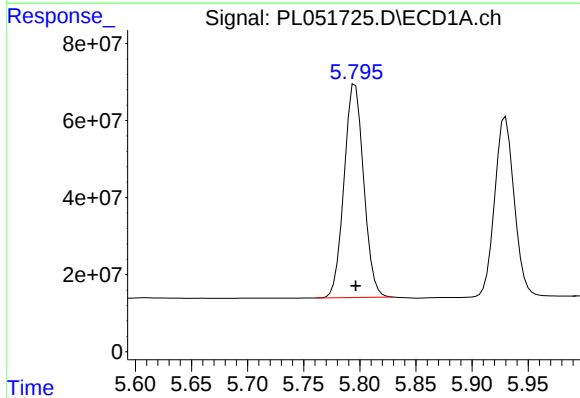
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 709609191
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



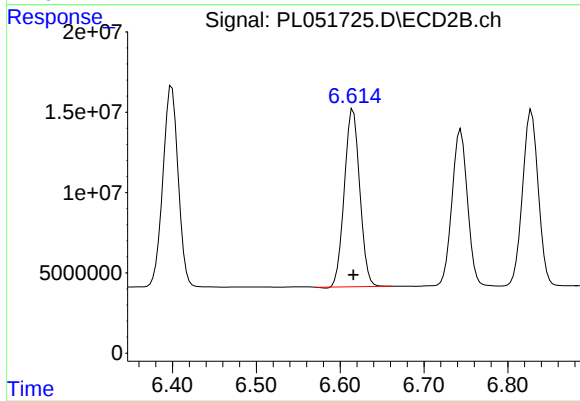
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 159161432
Conc: 46.48 ng/ml



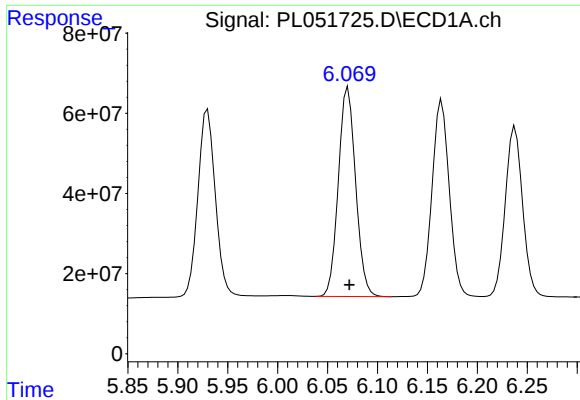
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 672530477
Conc: 46.11 ng/ml



#14 Endrin

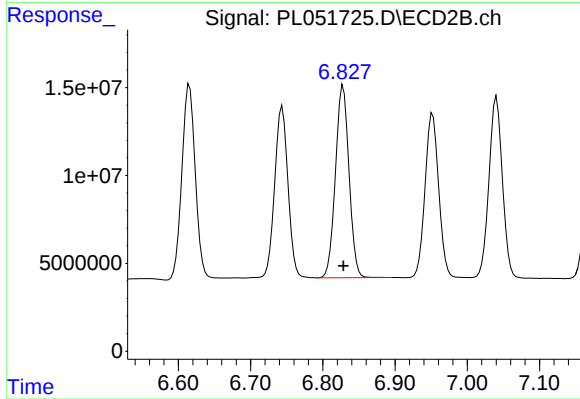
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 141464668
Conc: 46.77 ng/ml



#15 Endosulfan II

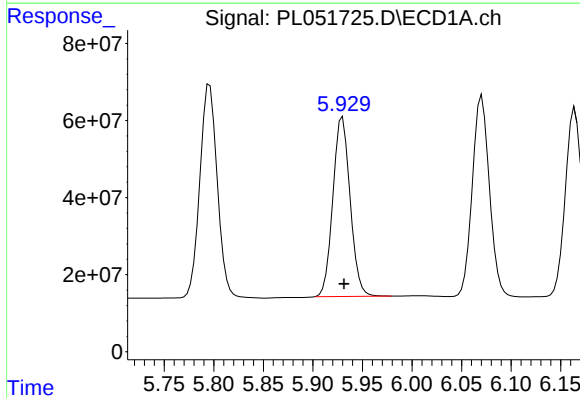
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 629310373
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



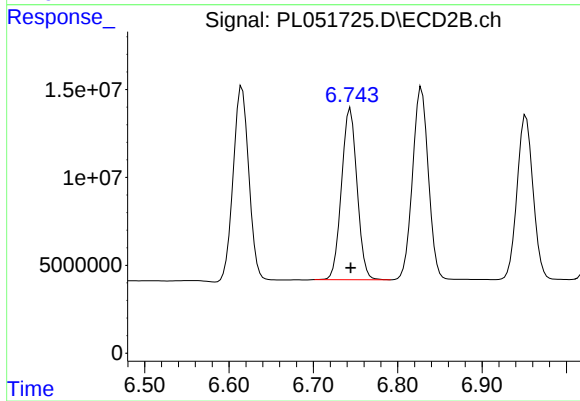
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 142930827
Conc: 43.36 ng/ml



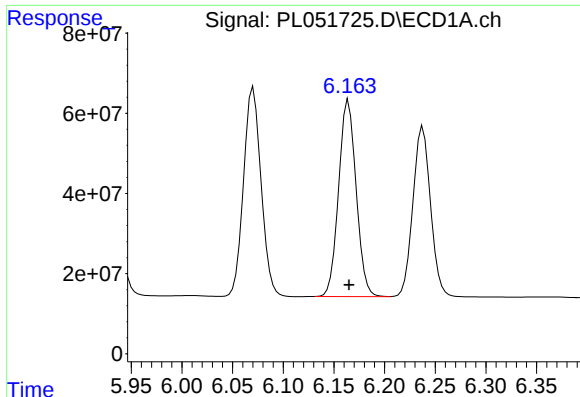
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 563644484
Conc: 46.03 ng/ml



#16 4,4'-DDD

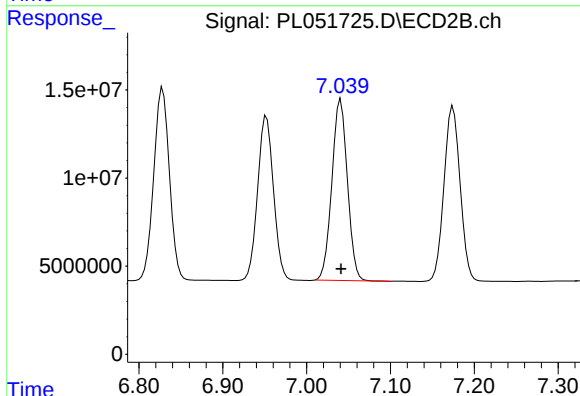
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 124942780
Conc: 46.15 ng/ml



#17 4,4'-DDT

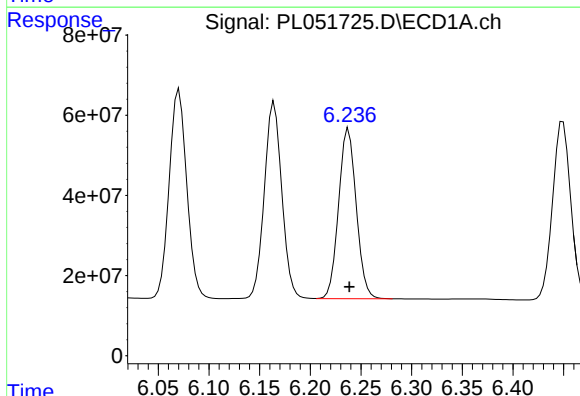
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 589548735
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



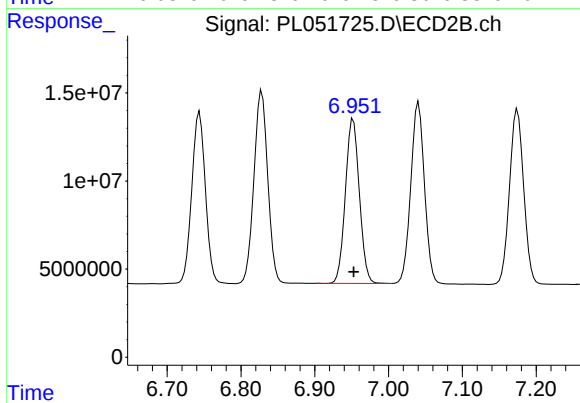
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 132204210
Conc: 45.16 ng/ml



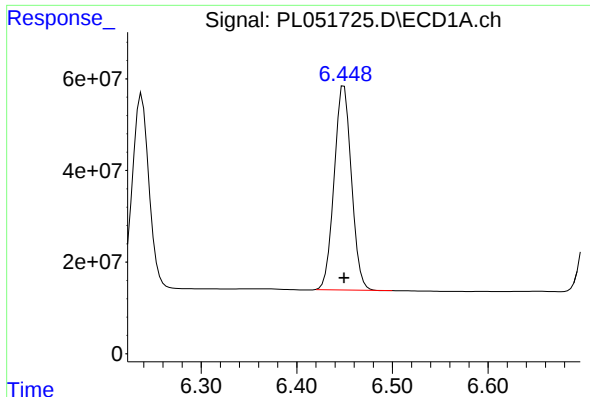
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 513896689
Conc: 44.18 ng/ml



#18 Endrin aldehyde

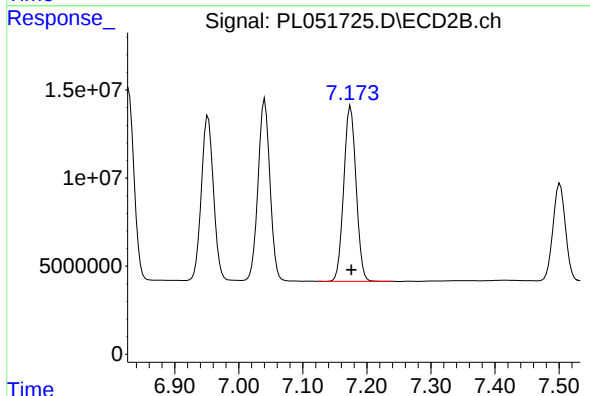
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 122948715
Conc: 43.50 ng/ml



#19 Endosulfan Sulfate

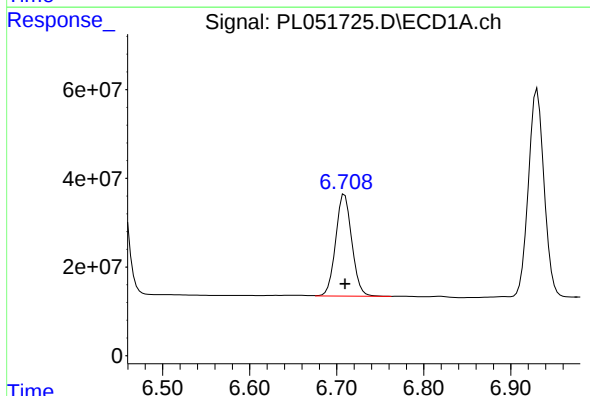
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 558133397
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



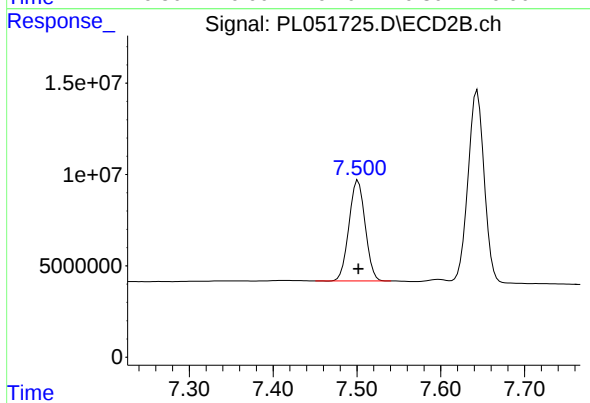
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 132787470
Conc: 43.00 ng/ml



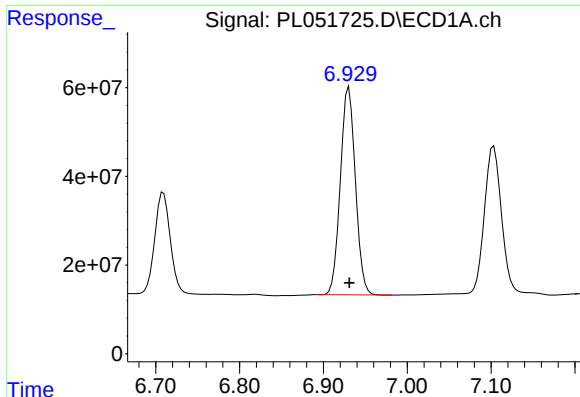
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 295514500
Conc: 43.59 ng/ml



#20 Methoxychlor

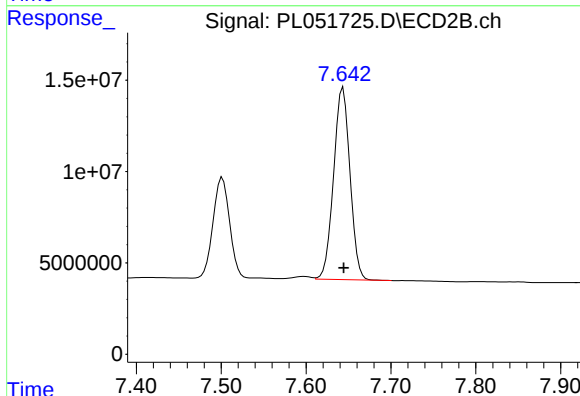
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 74175471
Conc: 44.23 ng/ml



#21 Endrin ketone

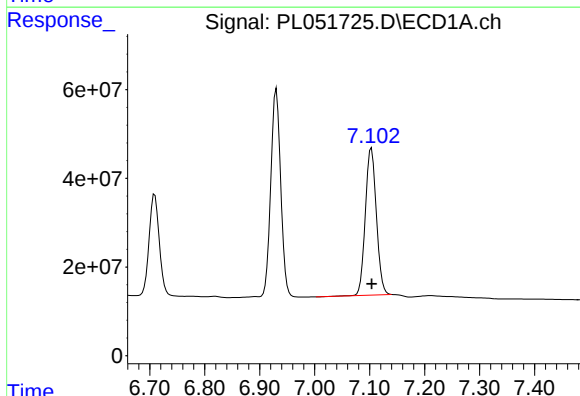
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 584342275
Conc: 41.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



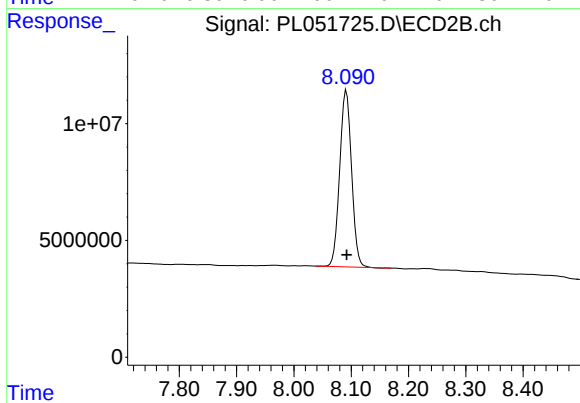
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 141171650
Conc: 44.12 ng/ml



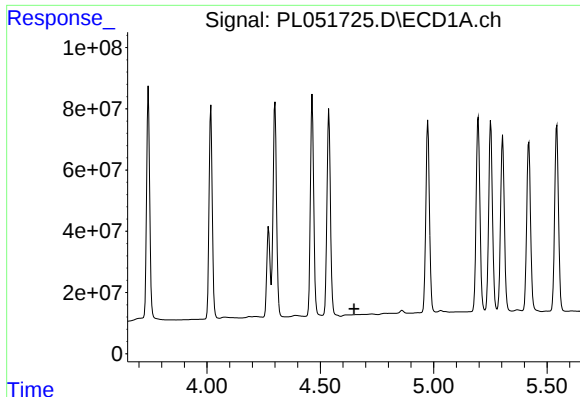
#22 Mirex

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 463338282
Conc: 43.76 ng/ml



#22 Mirex

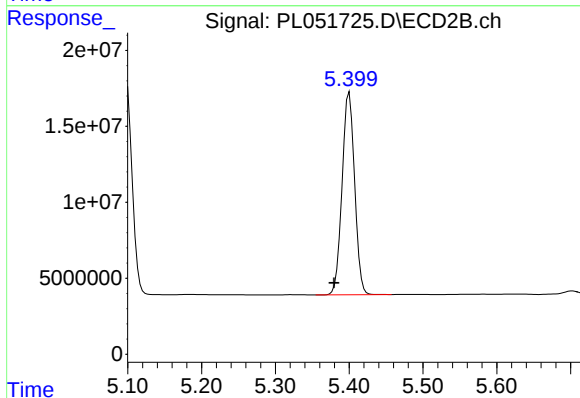
R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 108699958
Conc: 44.68 ng/ml



#24 Chlordane-2

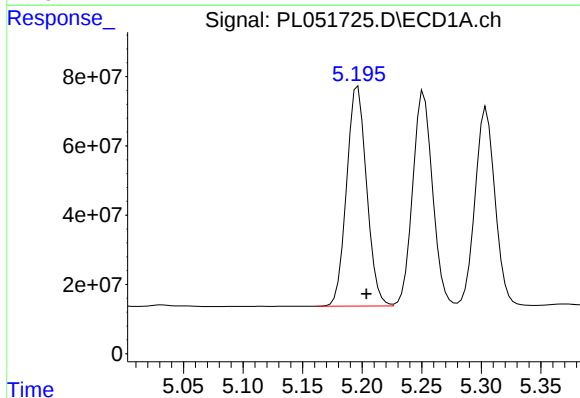
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



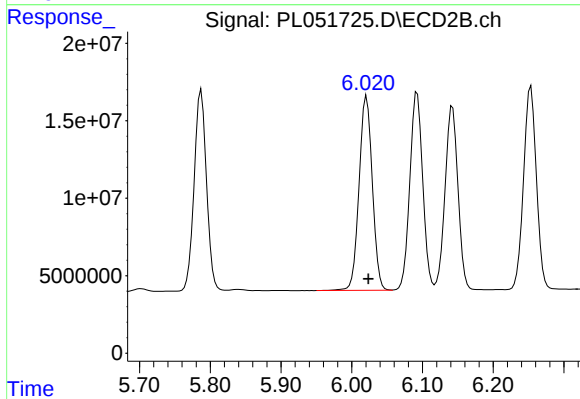
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.020 min
Response: 157110093
Conc: 1565.30 ng/ml



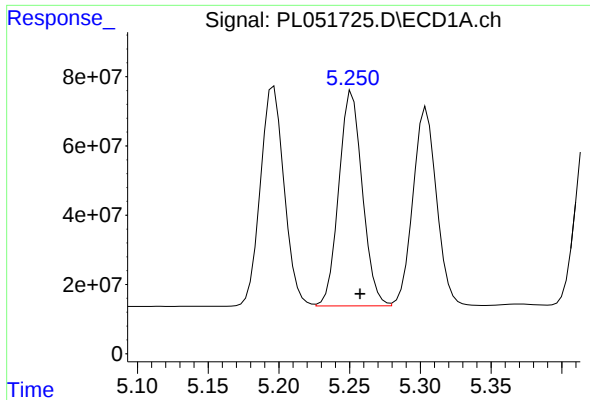
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 741816847
Conc: 571.36 ng/ml



#25 Chlordane-3

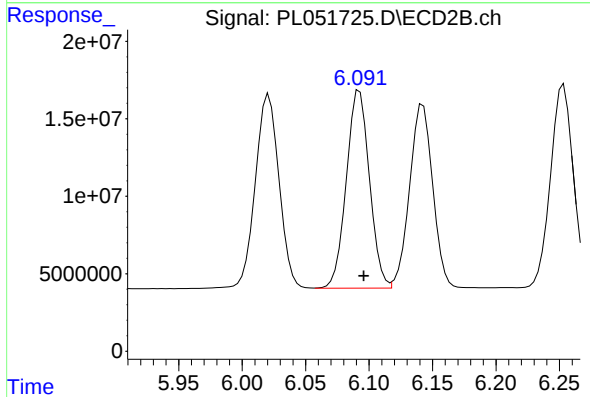
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 163213130
Conc: 366.33 ng/ml



#26 Chlordane-4

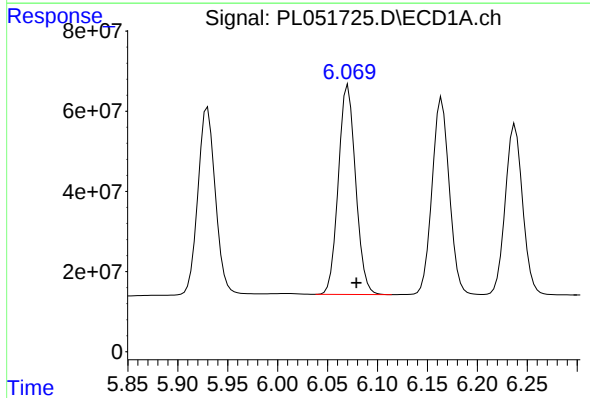
R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 718752382
Conc: 589.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



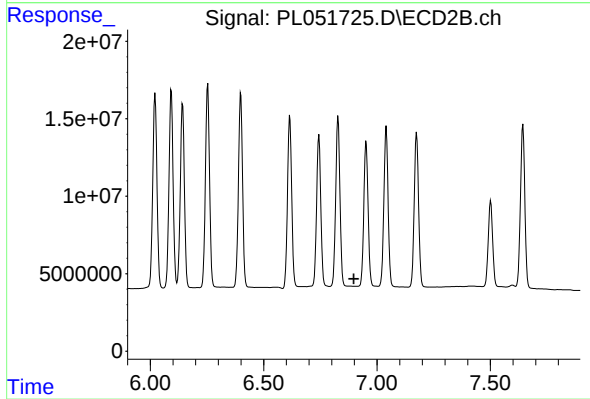
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 161519006
Conc: 297.40 ng/ml



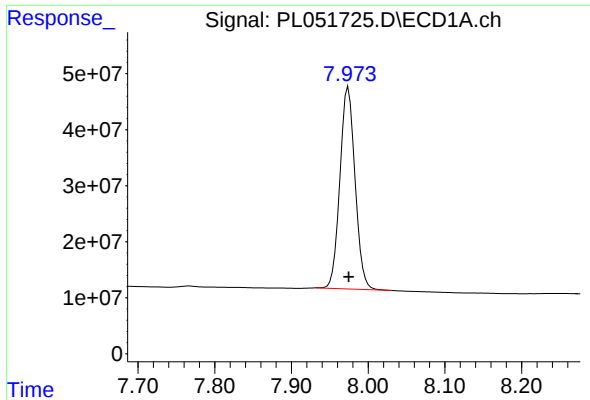
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 629310373
Conc: 1282.43 ng/ml



#27 Chlordane-5

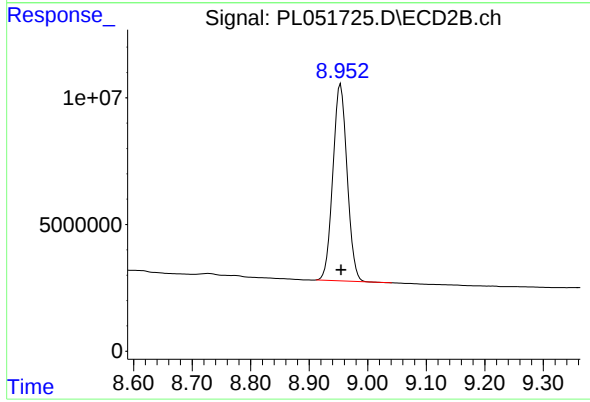
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 495174302
Conc: 40.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 131109799
Conc: 43.07 ng/ml