

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
 Data File : PL052976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 21:54
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:51:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.549	4.048	518.4E6	136.5E6	52.118	50.837
28)	SA Decachlor...	8.344	9.126	417.8E6	138.1E6	41.710	47.066
Target Compounds							
2)	A alpha-BHC	3.993	4.438	831.9E6	200.0E6	52.158	52.092
3)	MA gamma-BHC...	4.280	4.724	757.2E6	184.9E6	51.989	51.064
4)	MA Heptachlor	4.589	5.234	749.9E6	189.5E6	50.190	49.737
5)	MB Aldrin	4.841	5.539	704.3E6	178.4E6	51.203	51.482
6)	B beta-BHC	4.530	4.892	310.9E6	84635452	50.074	53.846
7)	B delta-BHC	4.739	5.110	749.6E6	186.8E6	52.314	51.591
8)	B Heptachlo...	5.287	5.925	641.9E6	175.2E6	49.260	52.263
9)	A Endosulfan I	5.630	6.282	587.4E6	153.9E6	48.401	49.229
10)	B gamma-Chl...	5.517	6.159	658.5E6	175.8E6	48.967	51.971
11)	B alpha-Chl...	5.576	6.232	634.5E6	165.4E6	48.108	49.127
12)	B 4,4'-DDE	5.739	6.388	600.1E6	161.3E6	51.704	49.392
13)	MA Dieldrin	5.875	6.540	646.0E6	157.6E6	50.049	48.307
14)	MA Endrin	6.134	6.757	530.8E6	123.7E6	46.601	44.542
15)	B Endosulfa...	6.407	6.965	519.0E6	140.1E6	45.288	47.234
16)	A 4,4'-DDD	6.257	6.877	474.0E6	125.3E6	52.740	51.110
17)	MA 4,4'-DDT	6.500	7.176	439.7E6	114.7E6	43.055	44.081
18)	B Endrin al...	6.575	7.089	409.7E6	113.6E6	43.632	46.328
19)	B Endosulfa...	6.789	7.312	458.8E6	124.7E6	44.081	45.655
20)	A Methoxychlor	7.046	7.633	218.4E6	63036531	42.343	44.773
21)	B Endrin ke...	7.283	7.784	520.0E6	143.0E6	44.614	50.110
22)	Mirex	7.479	8.239	371.6E6	110.1E6	39.348	48.941
24)	Chlordane-2	0.000	5.539f	0	178.4E6	N.D.	1594.113 #
25)	Chlordane-3	5.517	6.159	658.5E6	175.8E6	568.320	403.720 #
26)	Chlordane-4	5.576	6.232	634.5E6	165.4E6	664.817	311.410 #
27)	Chlordane-5	6.407	0.000	519.0E6	0	1315.762	N.D. #

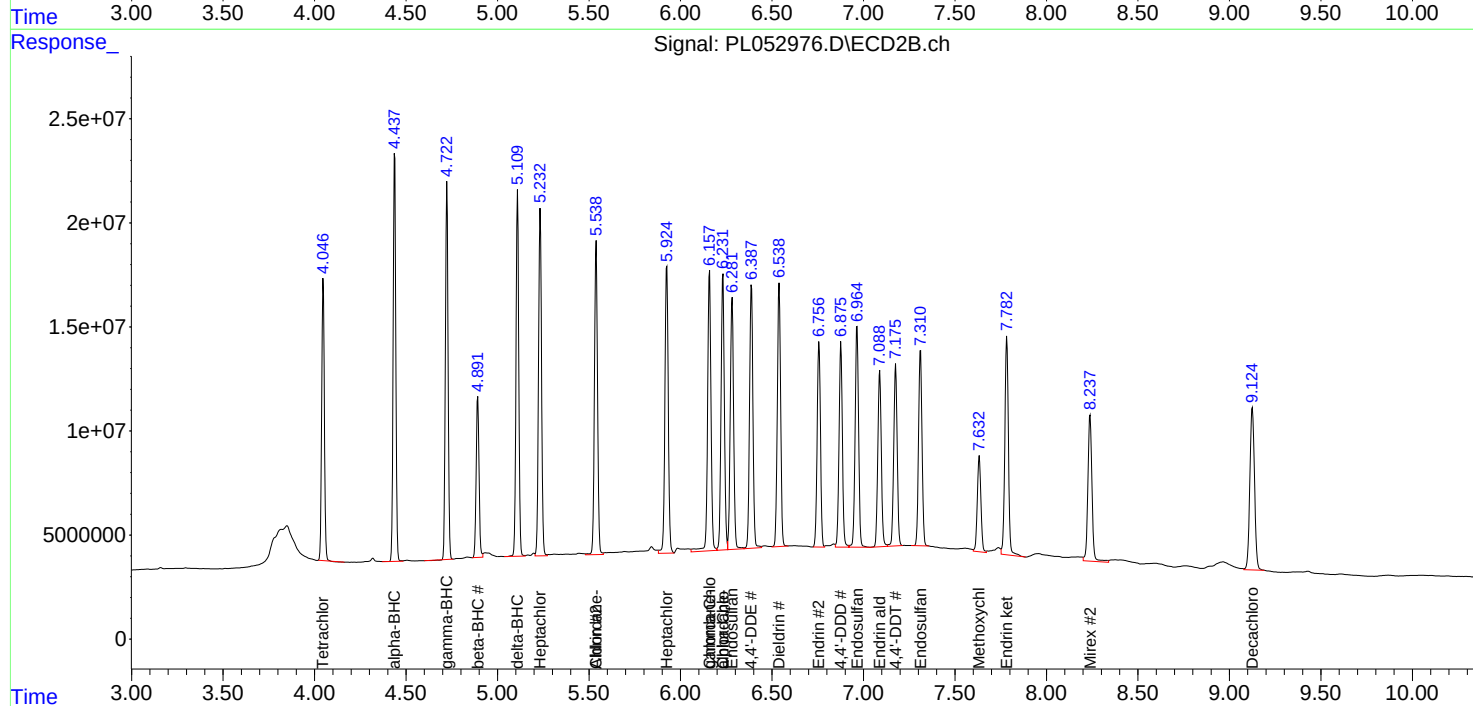
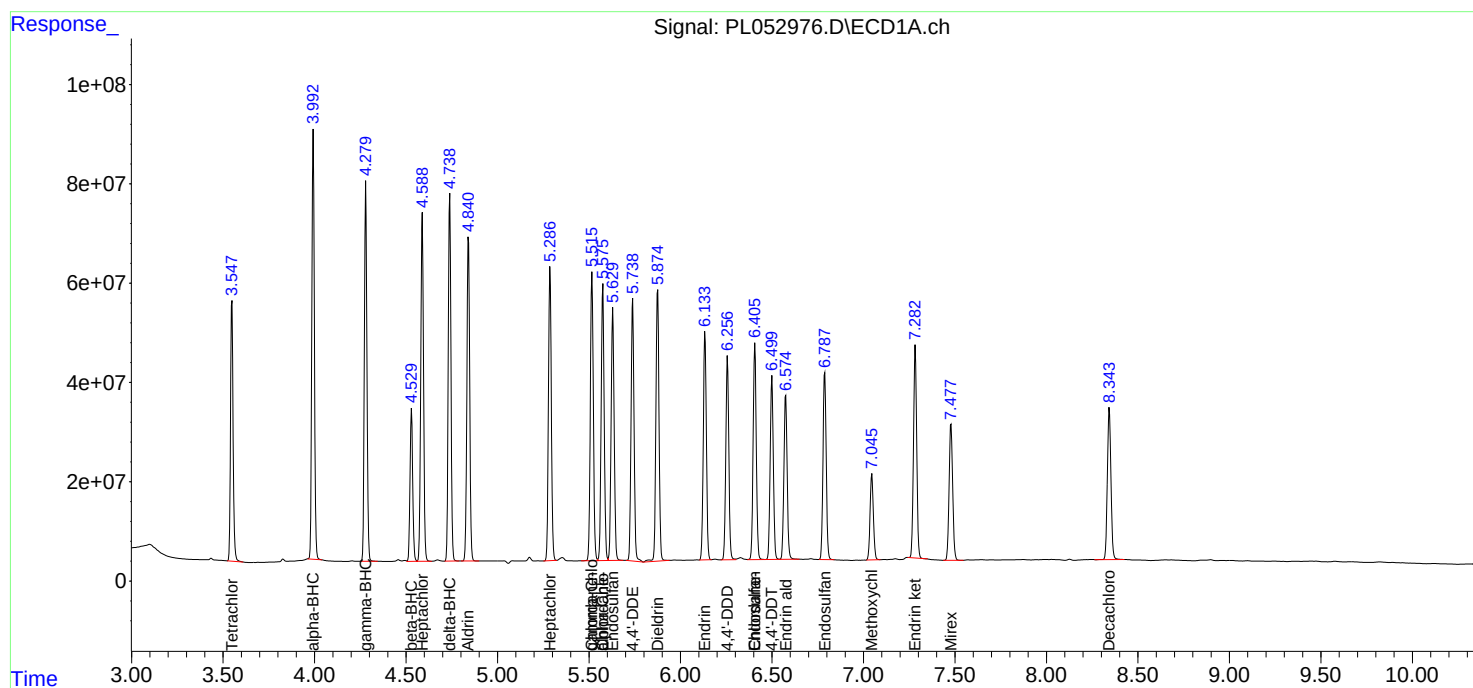
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

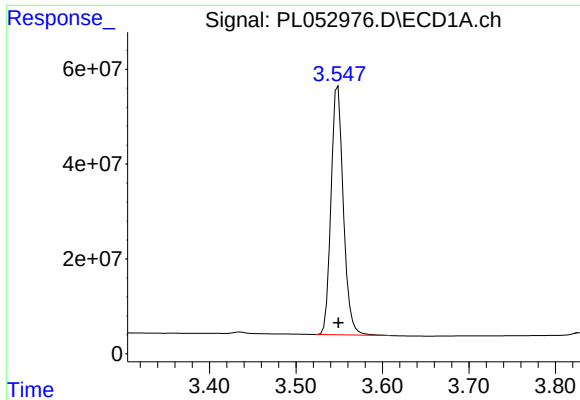
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
Data File : PL052976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 21:54
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 03:51:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

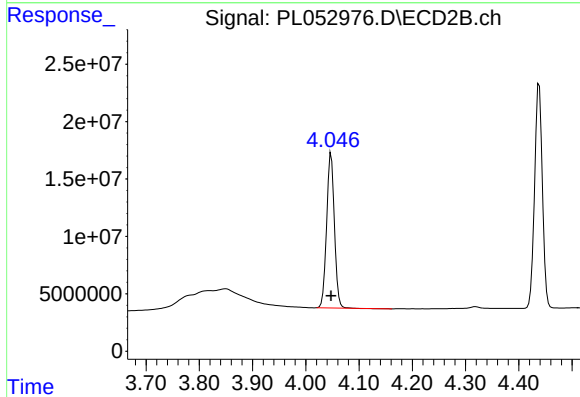




#1 Tetrachloro-m-xylene

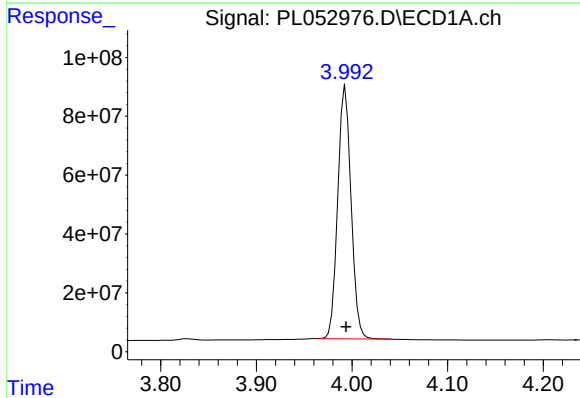
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 518399293
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



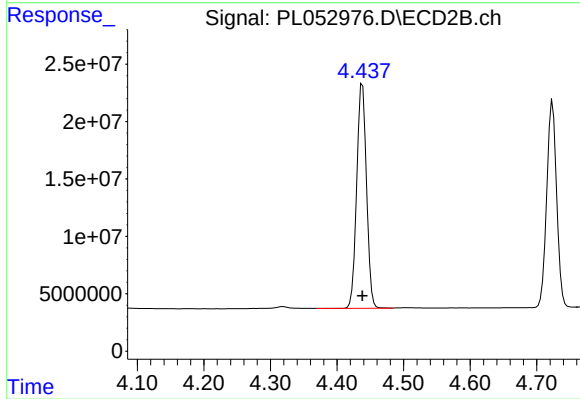
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 136508860
Conc: 50.84 ng/ml



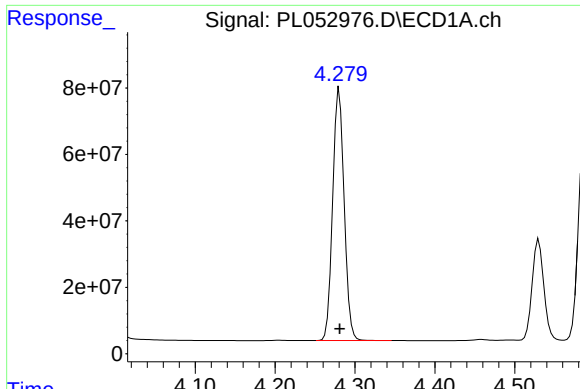
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 831948821
Conc: 52.16 ng/ml



#2 alpha-BHC

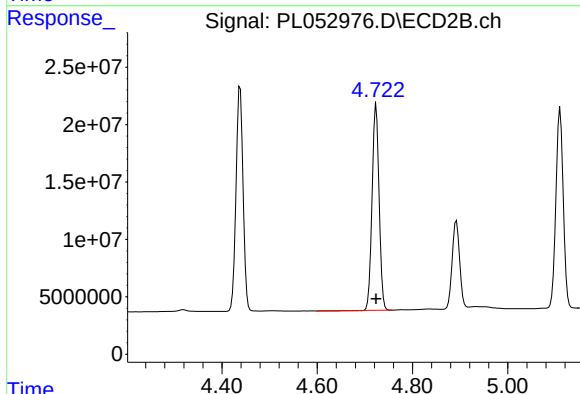
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 200035953
Conc: 52.09 ng/ml



#3 gamma-BHC (Lindane)

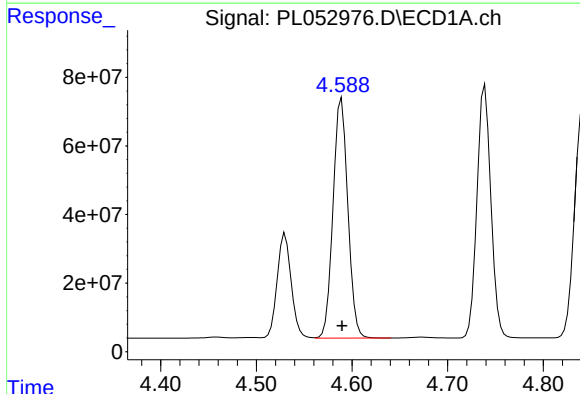
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 757195293
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



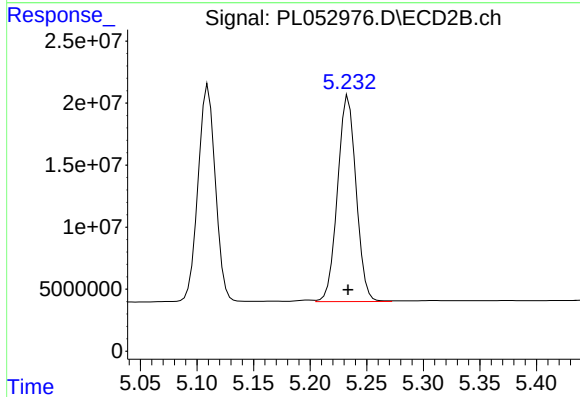
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 184912604
Conc: 51.06 ng/ml



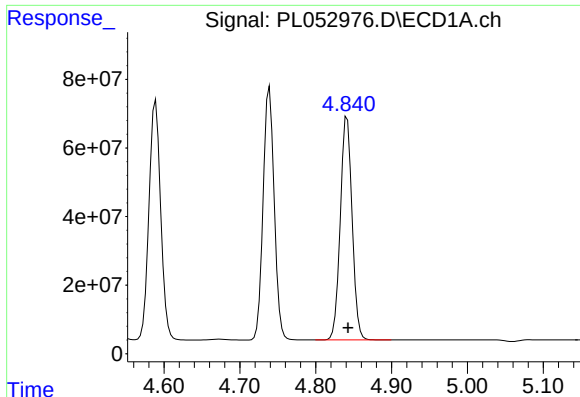
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 749943433
Conc: 50.19 ng/ml



#4 Heptachlor

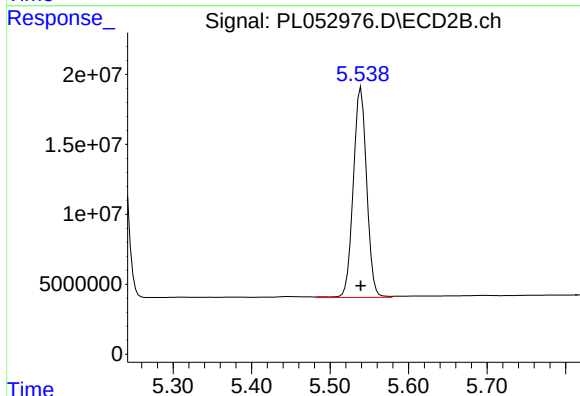
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 189533739
Conc: 49.74 ng/ml



#5 Aldrin

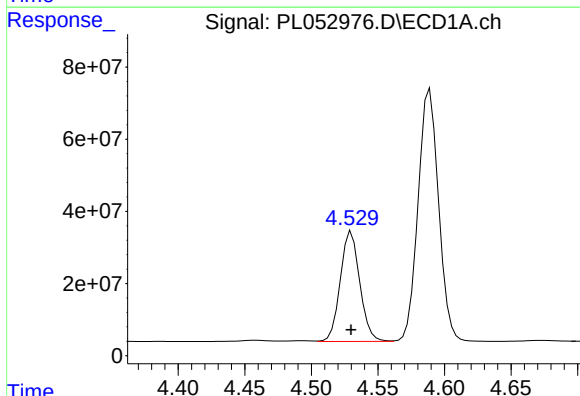
R.T.: 4.841 min
Delta R.T.: -0.001 min
Response: 704316725
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



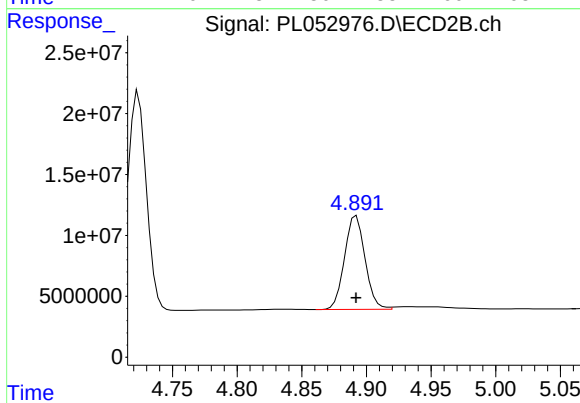
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 178416848
Conc: 51.48 ng/ml



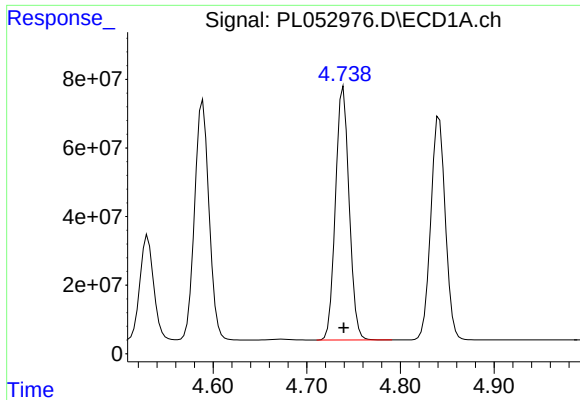
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 310888110
Conc: 50.07 ng/ml



#6 beta-BHC

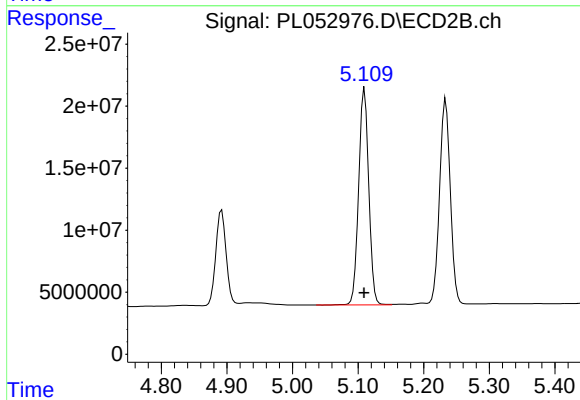
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 84635452
Conc: 53.85 ng/ml



#7 delta-BHC

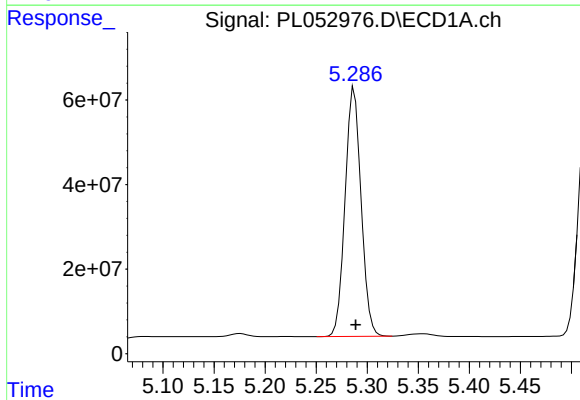
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 749614176
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



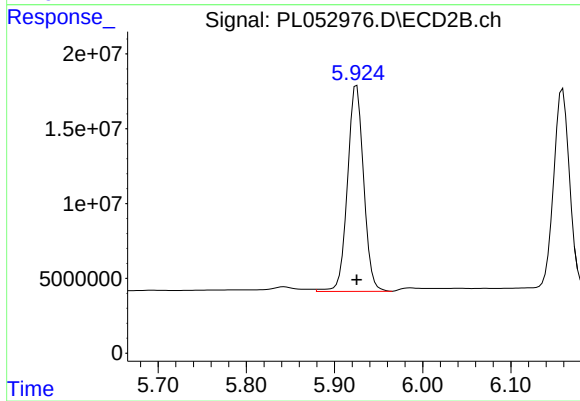
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 186753846
Conc: 51.59 ng/ml



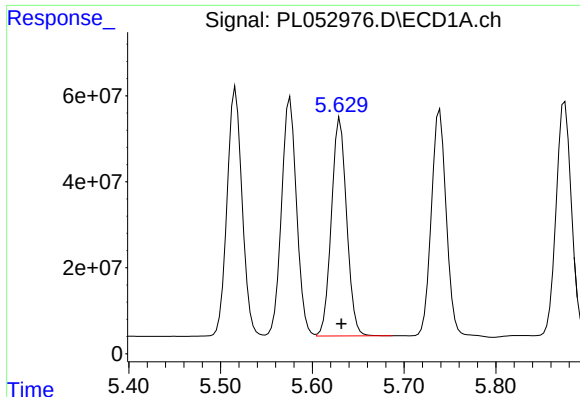
#8 Heptachlor epoxide

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 641914260
Conc: 49.26 ng/ml



#8 Heptachlor epoxide

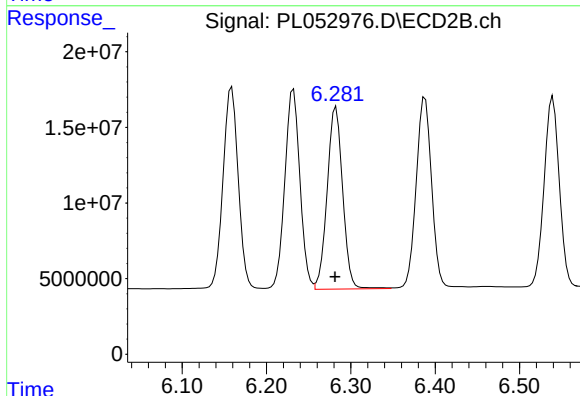
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 175159682
Conc: 52.26 ng/ml



#9 Endosulfan I

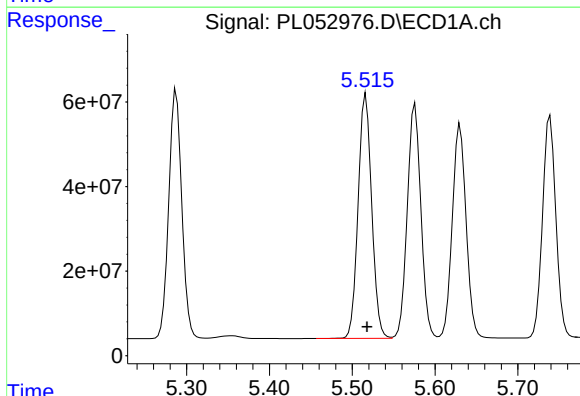
R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 587379157
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



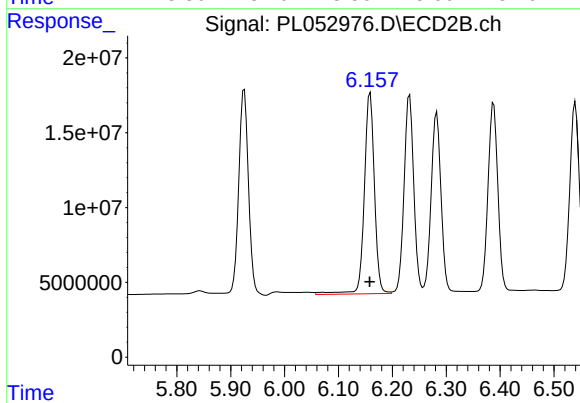
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.001 min
Response: 153874015
Conc: 49.23 ng/ml



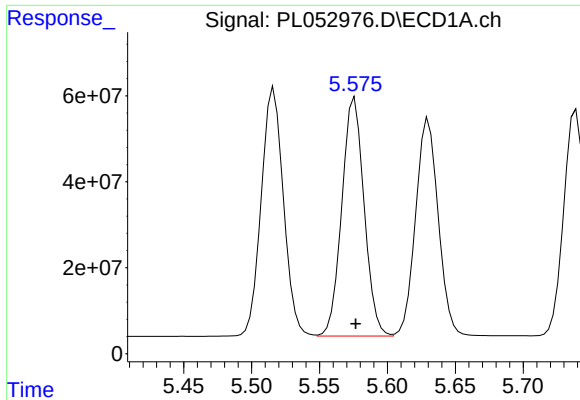
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 658512427
Conc: 48.97 ng/ml



#10 gamma-Chlordane

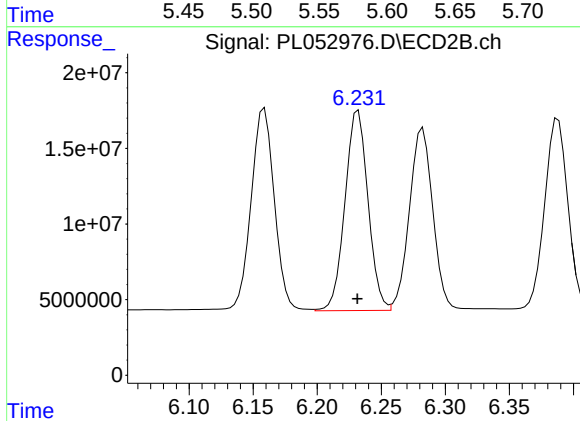
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 175823841
Conc: 51.97 ng/ml



#11 alpha-Chlordane

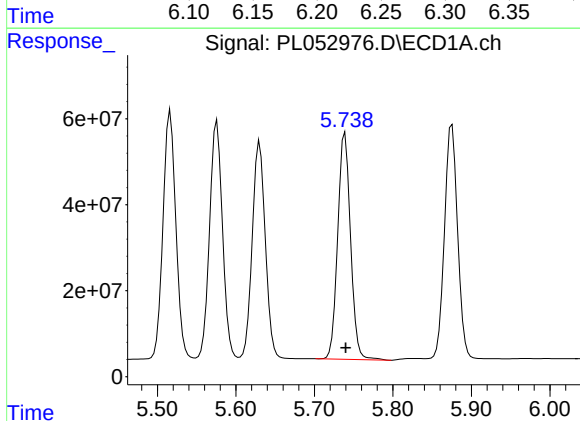
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 634508885
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



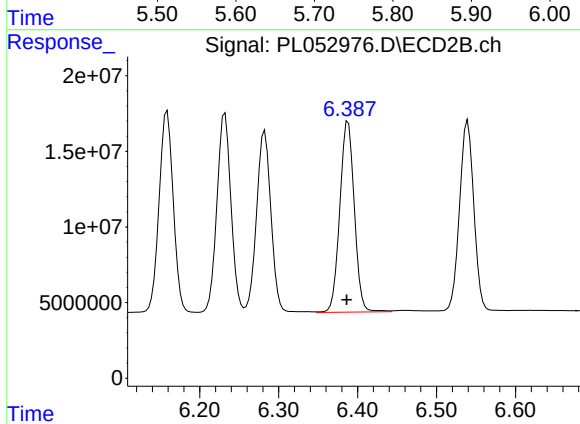
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 165358039
Conc: 49.13 ng/ml



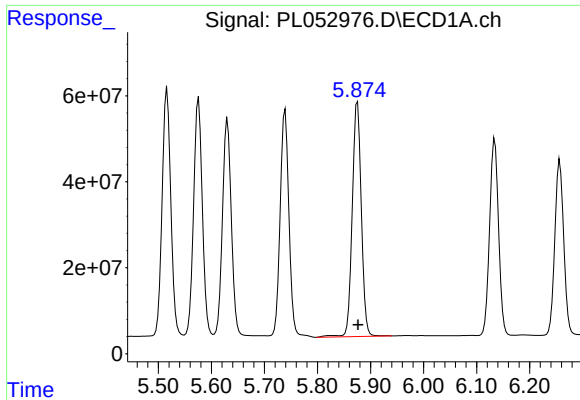
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 600096002
Conc: 51.70 ng/ml



#12 4,4'-DDE

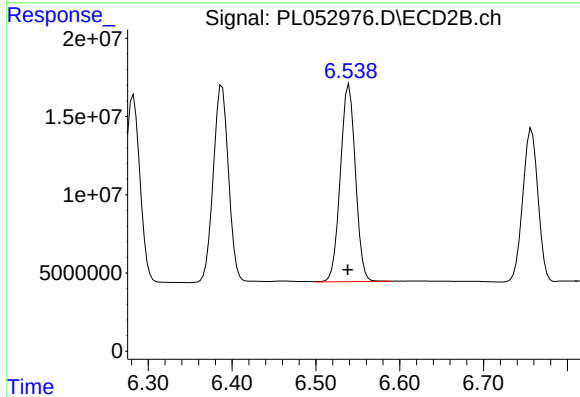
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 161322547
Conc: 49.39 ng/ml



#13 Dieldrin

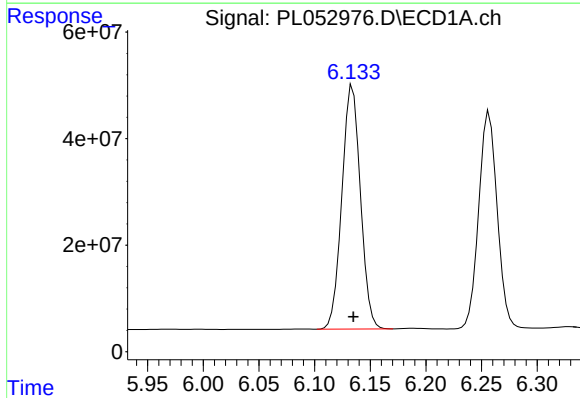
R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 646041881
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



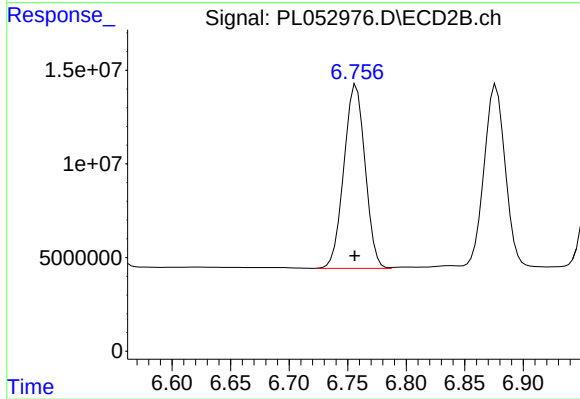
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 157575644
Conc: 48.31 ng/ml



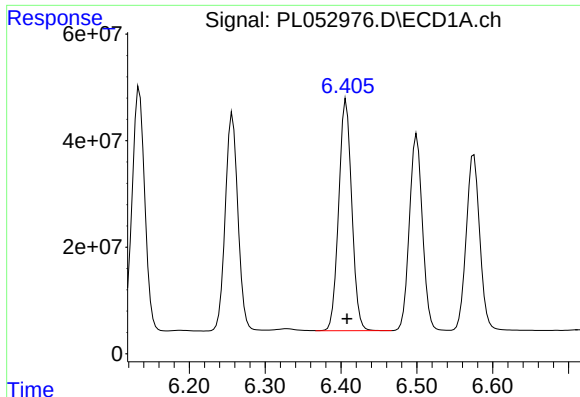
#14 Endrin

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 530818554
Conc: 46.60 ng/ml



#14 Endrin

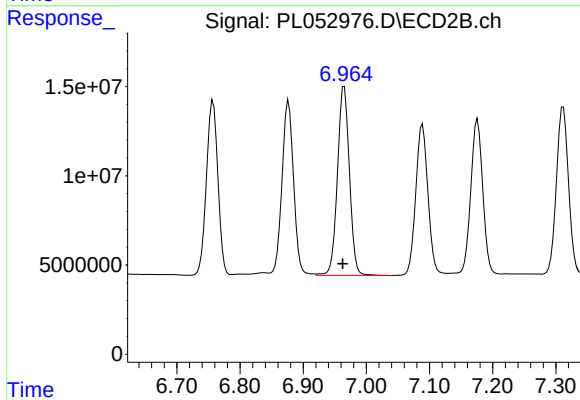
R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 123687723
Conc: 44.54 ng/ml



#15 Endosulfan II

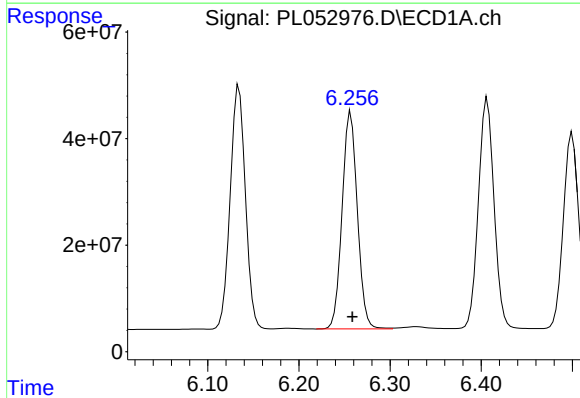
R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 518981599
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



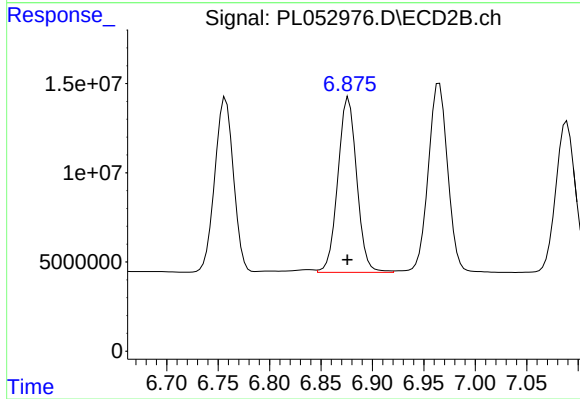
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 140141809
Conc: 47.23 ng/ml



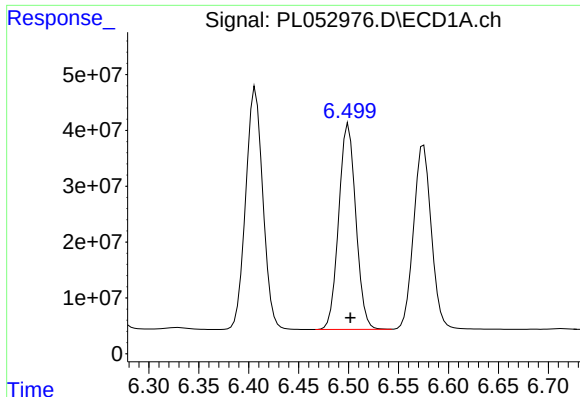
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 474046895
Conc: 52.74 ng/ml



#16 4,4'-DDD

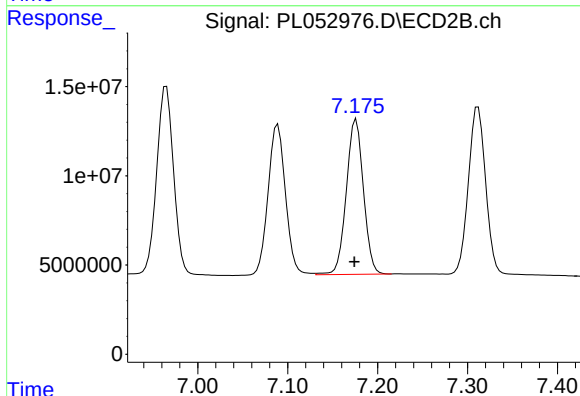
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 125349380
Conc: 51.11 ng/ml



#17 4,4'-DDT

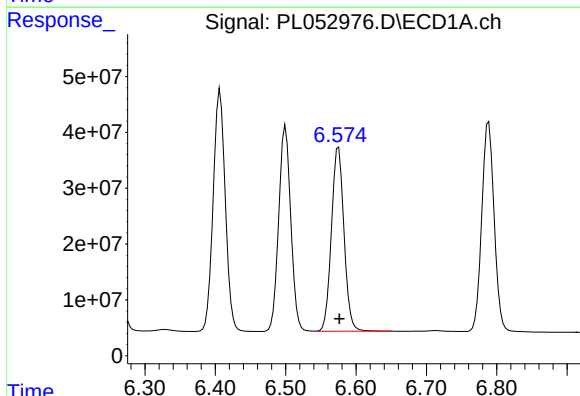
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 439700373
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



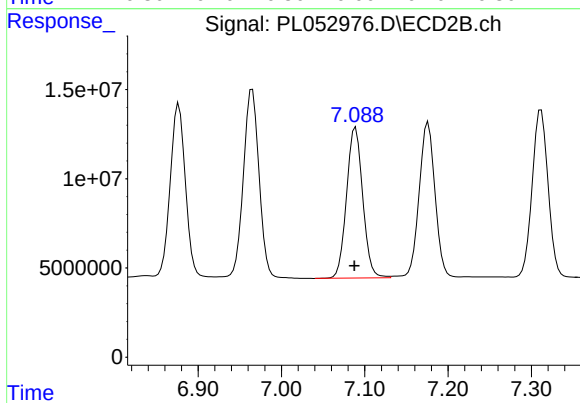
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 114723188
Conc: 44.08 ng/ml



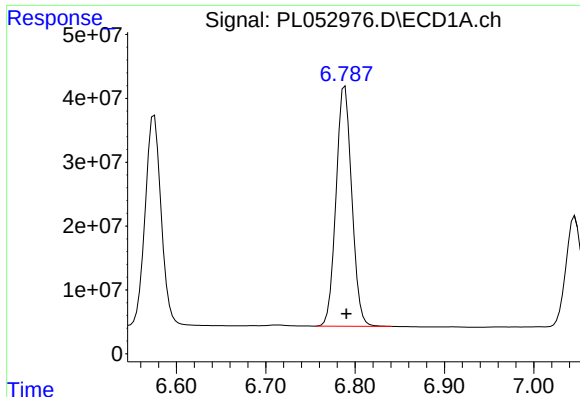
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 409743008
Conc: 43.63 ng/ml



#18 Endrin aldehyde

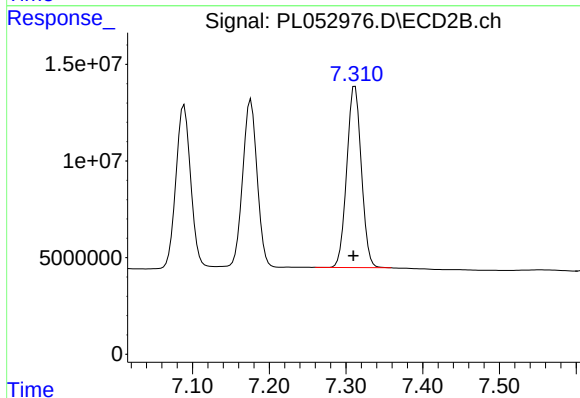
R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 113627409
Conc: 46.33 ng/ml



#19 Endosulfan Sulfate

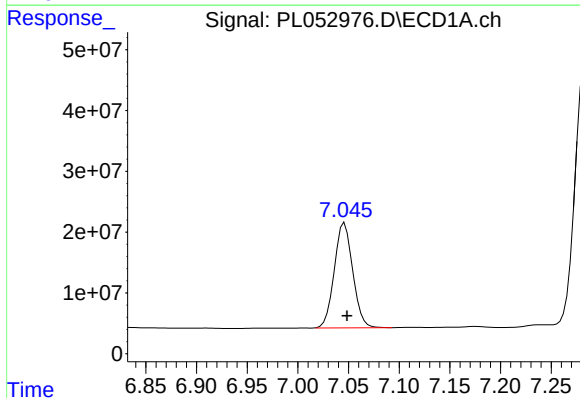
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 458846716
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



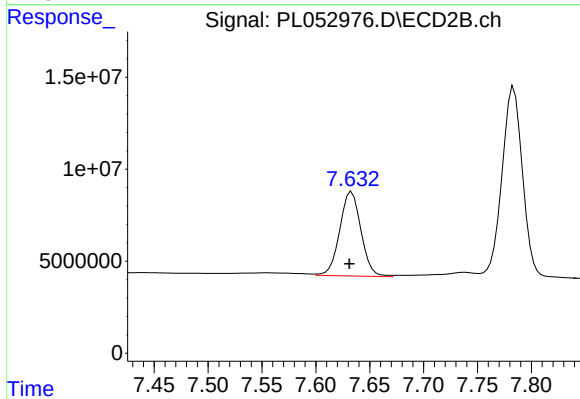
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 124657355
Conc: 45.66 ng/ml



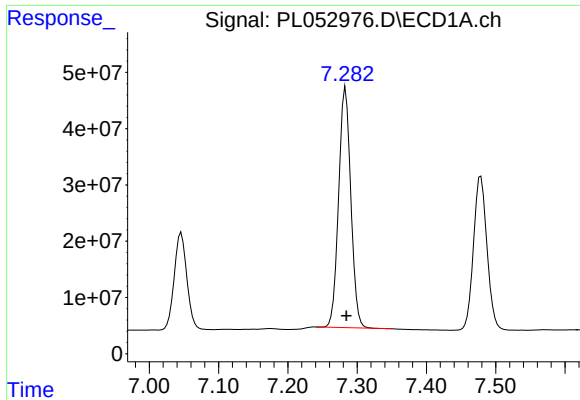
#20 Methoxychlor

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 218412358
Conc: 42.34 ng/ml



#20 Methoxychlor

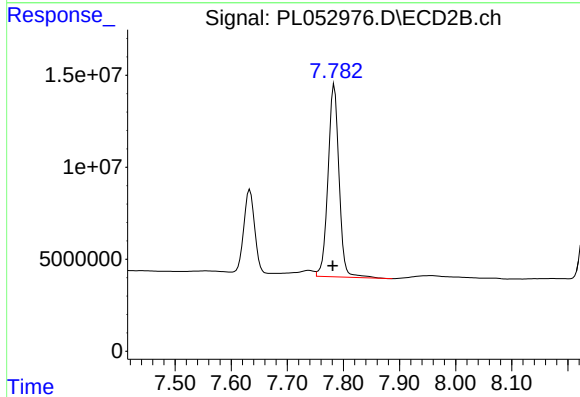
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 63036531
Conc: 44.77 ng/ml



#21 Endrin ketone

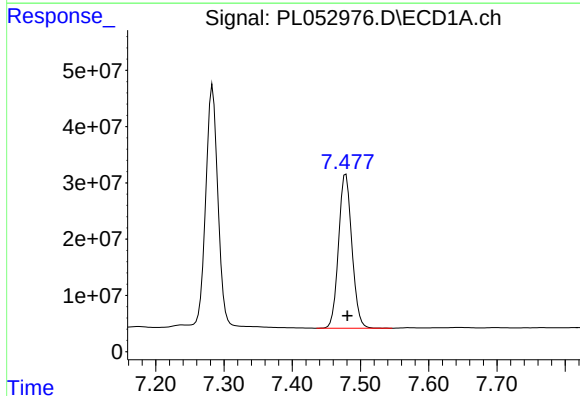
R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 519975907
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



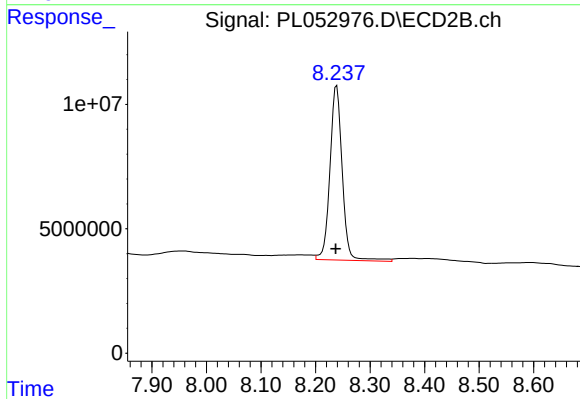
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 142957771
Conc: 50.11 ng/ml



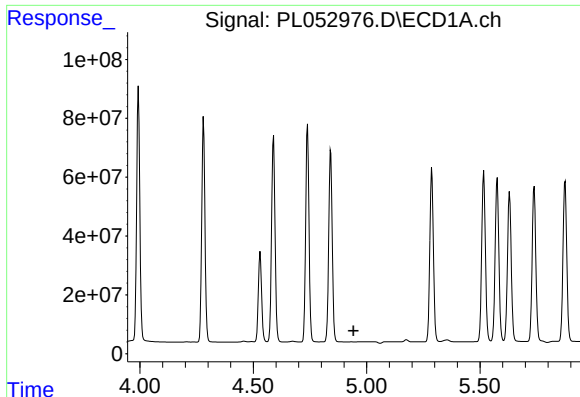
#22 Mirex

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 371580173
Conc: 39.35 ng/ml



#22 Mirex

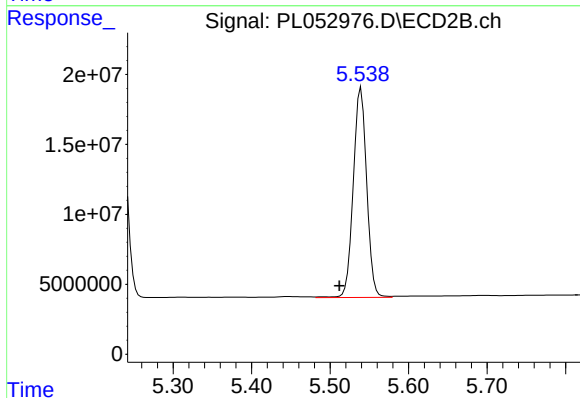
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 110080899
Conc: 48.94 ng/ml



#24 Chlordane-2

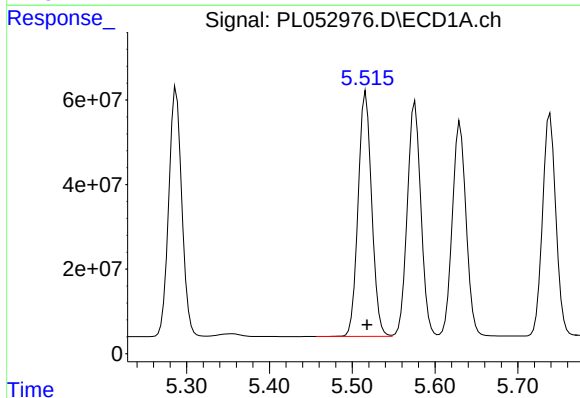
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



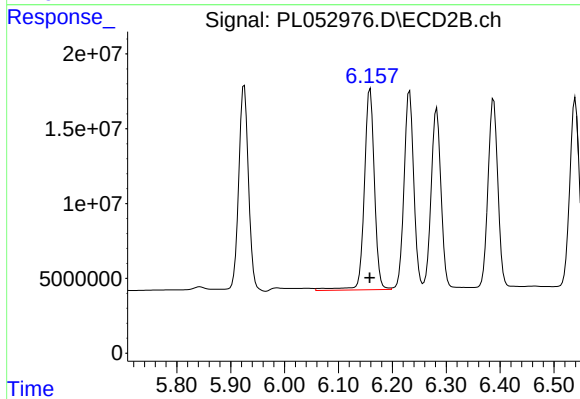
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 178416848
Conc: 1594.11 ng/ml



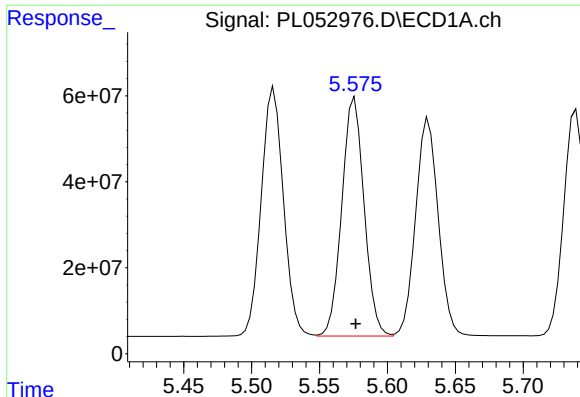
#25 Chlordane-3

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 658512427
Conc: 568.32 ng/ml



#25 Chlordane-3

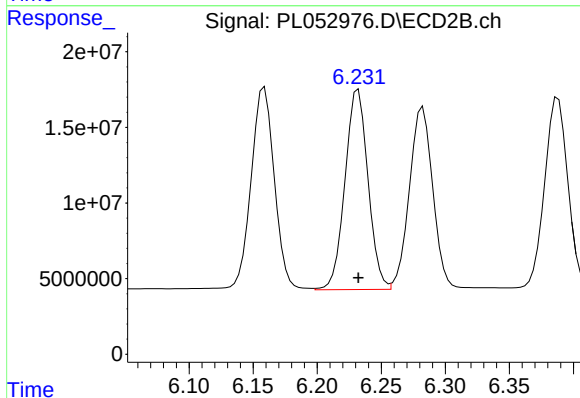
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 175823841
Conc: 403.72 ng/ml



#26 Chlordane-4

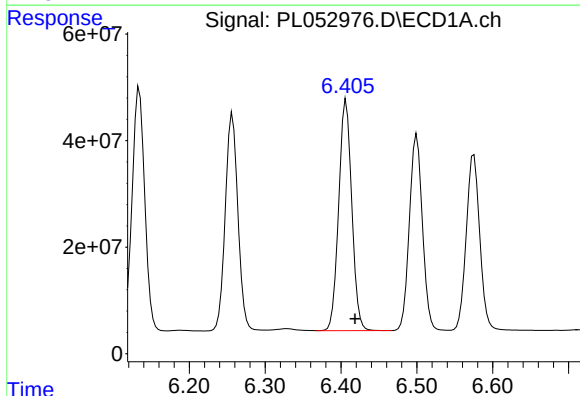
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 634508885
Conc: 664.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



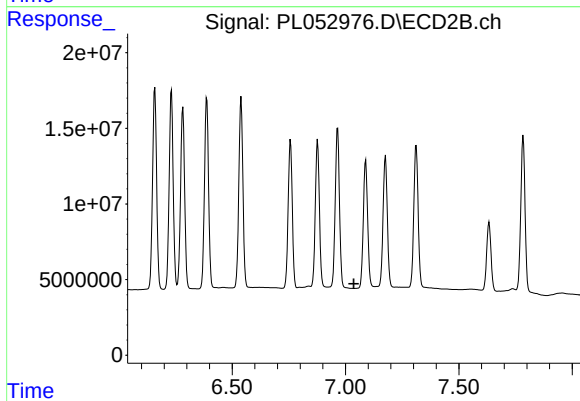
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 165358039
Conc: 311.41 ng/ml



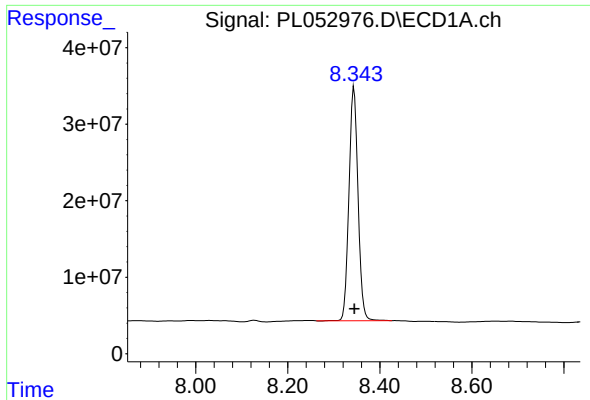
#27 Chlordane-5

R.T.: 6.407 min
Delta R.T.: -0.012 min
Response: 518981599
Conc: 1315.76 ng/ml



#27 Chlordane-5

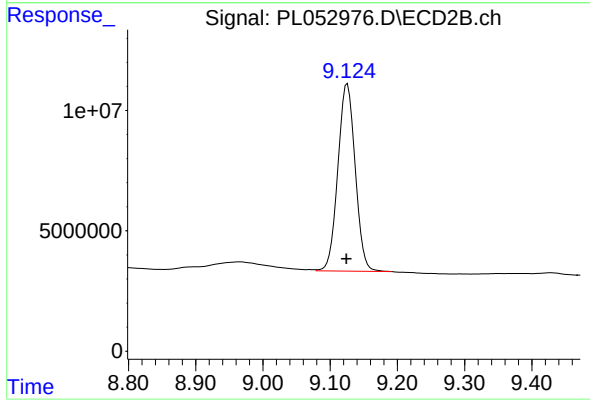
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 417769648
Conc: 41.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 138079847
Conc: 47.07 ng/ml