

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
 Data File : PL052945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 13:55
 Operator : SG\AJ
 Sample : K5078-19MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-SW134-092519MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:45:16 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	4.047	156.1E6	45655329	15.690	17.003
28)	SA Decachlor...	8.344	9.124	153.1E6	47025131	15.289	16.029
Target Compounds							
2)	A alpha-BHC	3.993	4.438	747.8E6	186.7E6	46.880	48.615
3)	MA gamma-BHC...	4.280	4.723	701.3E6	176.2E6	48.152	48.646
4)	MA Heptachlor	4.589	5.233	727.3E6	183.8E6	48.673	48.231
5)	MB Aldrin	4.841	5.538	691.9E6	173.2E6	50.302	49.989
6)	B beta-BHC	4.530	4.892	291.3E6	79269071	46.917	50.432
7)	B delta-BHC	4.739	5.109	650.7E6	160.5E6	45.413	44.349
8)	B Heptachlo...	5.287	5.924	639.8E6	165.0E6	49.099	49.223
9)	A Endosulfan I	5.630	6.282	576.6E6	151.0E6	47.516	48.304
10)	B gamma-Chl...	5.517	6.158	667.4E6	166.1E6	49.625	49.105
11)	B alpha-Chl...	5.576	6.231	641.6E6	169.8E6	48.645	50.460
12)	B 4,4'-DDE	5.739	6.386	1119.8E6	302.7E6	96.482	92.684
13)	MA Dieldrin	5.875	6.538	624.4E6	156.8E6	48.372	48.068
14)	MA Endrin	6.134	6.756	562.2E6	138.7E6	49.357	49.952
15)	B Endosulfa...	6.406	6.964	526.4E6	137.7E6	45.934	46.411
16)	A 4,4'-DDD	6.257	6.876	456.8E6	127.6E6	50.818	52.039
17)	MA 4,4'-DDT	6.500	7.175	772.6E6	199.6E6	75.654	76.702
18)	B Endrin al...	6.575	7.088	445.7E6	116.3E6	47.460	47.437
19)	B Endosulfa...	6.788	7.310	498.9E6	131.8E6	47.928	48.268
20)	A Methoxychlor	7.046	7.632	236.5E6	69190612	45.852	49.144
21)	B Endrin ke...	7.283	7.782	550.7E6	146.3E6	47.251	51.297
22)	Mirex	7.478	8.238	408.7E6	114.3E6	43.282	50.819
24)	Chlordane-2	0.000	5.538f	0	173.2E6	N.D.	1547.898 #
25)	Chlordane-3	5.517	6.158	667.4E6	166.1E6	575.953	381.458 #
26)	Chlordane-4	5.576	6.231	641.6E6	169.8E6	672.236	319.860 #
27)	Chlordane-5	6.406	7.035	526.4E6	2407246	1334.535	27.290 #

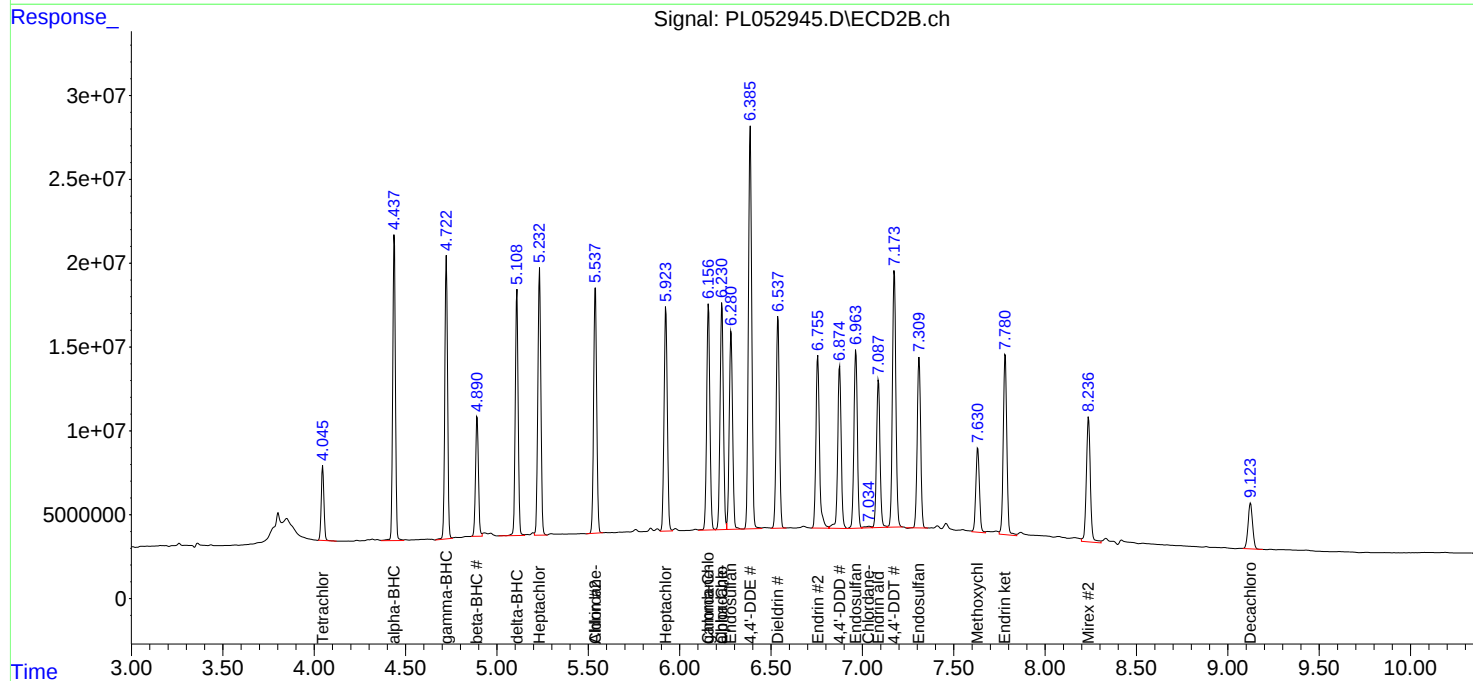
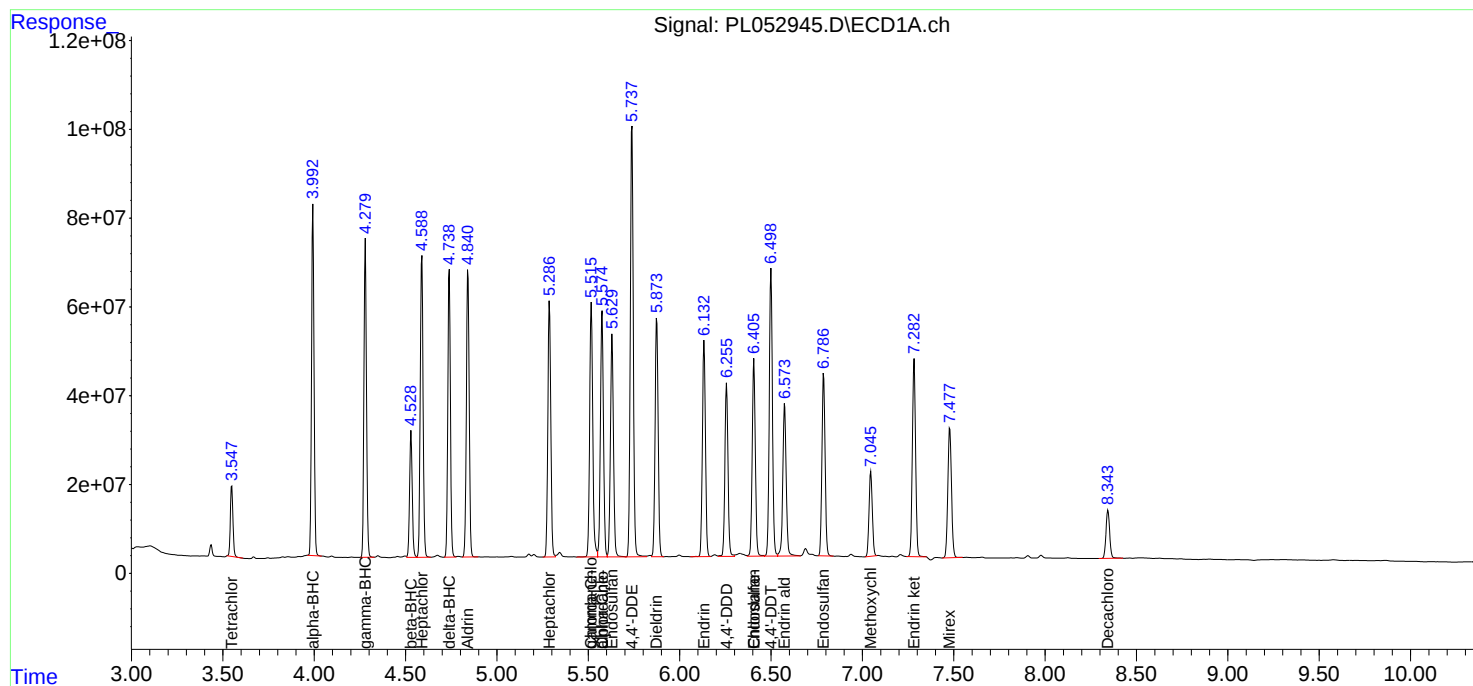
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

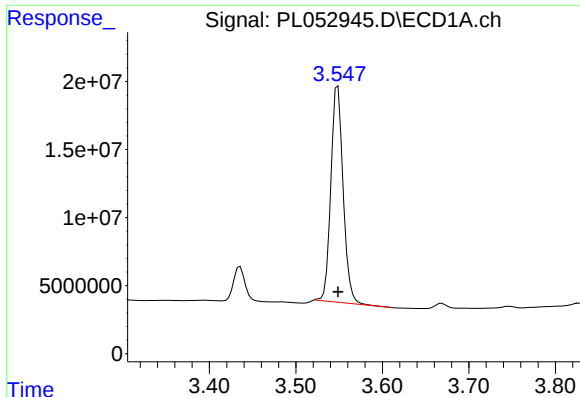
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
Data File : PL052945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 13:55
Operator : SG\AJ
Sample : K5078-19MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-024-SW134-092519MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 03:45:16 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
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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

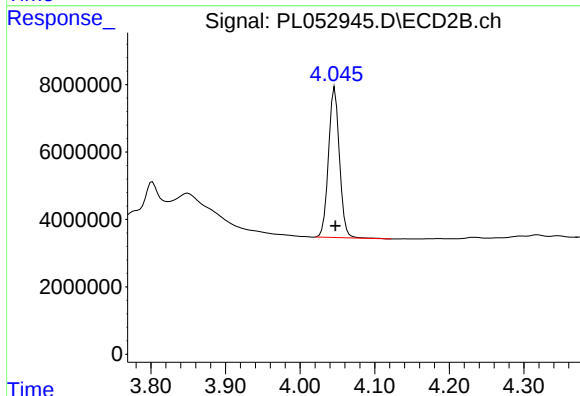




#1 Tetrachloro-m-xylene

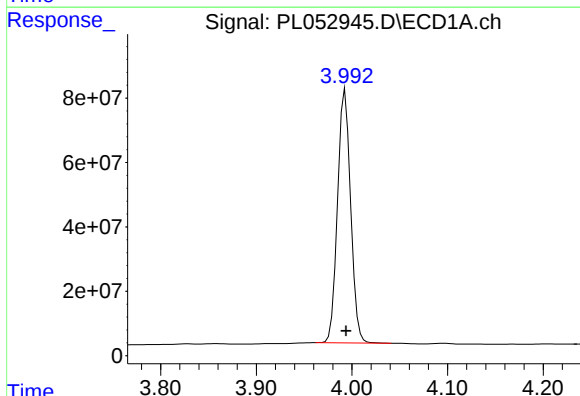
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 156062346
Conc: 15.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW134-092519MSD



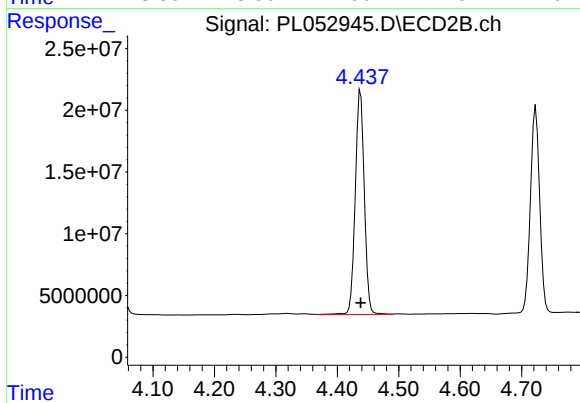
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 45655329
Conc: 17.00 ng/ml



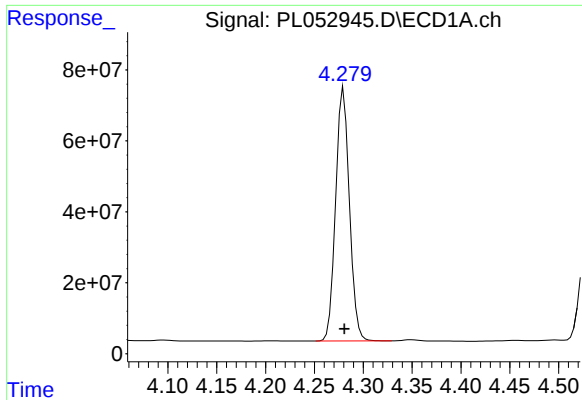
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 747766985
Conc: 46.88 ng/ml



#2 alpha-BHC

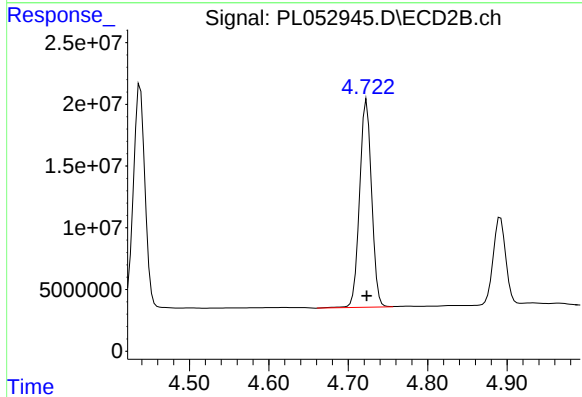
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 186683027
Conc: 48.61 ng/ml



#3 gamma-BHC (Lindane)

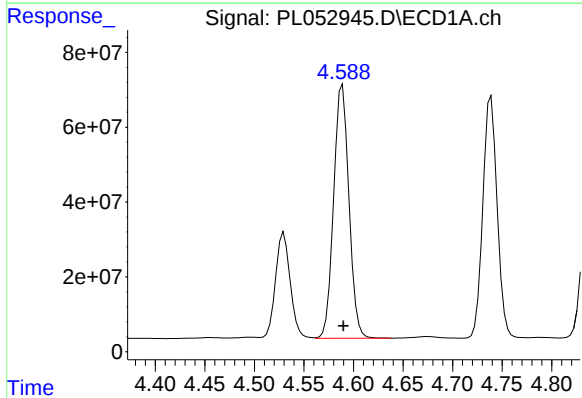
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 701315949
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW134-092519MSD



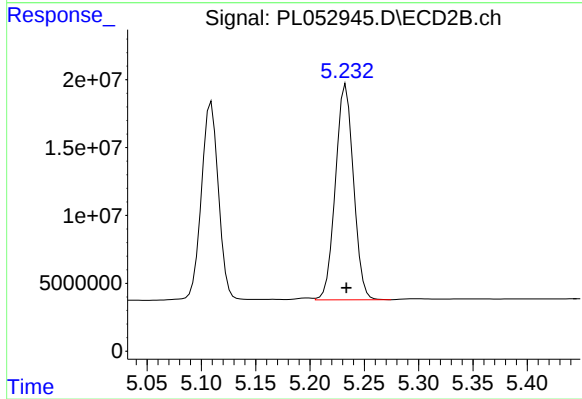
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 176155832
Conc: 48.65 ng/ml



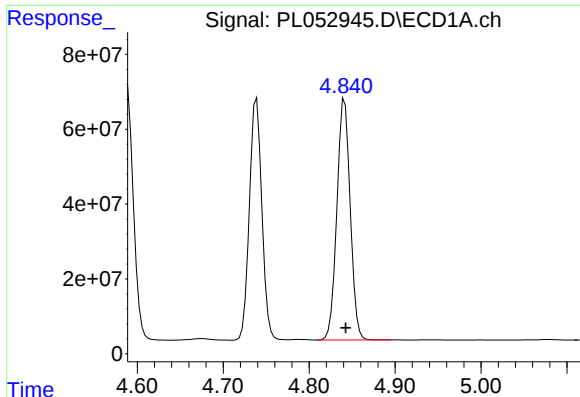
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 727267423
Conc: 48.67 ng/ml



#4 Heptachlor

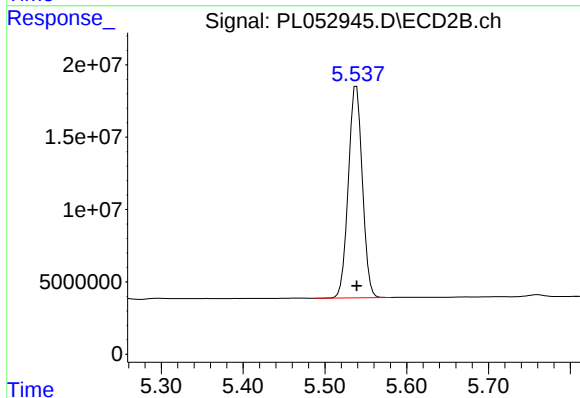
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 183794065
Conc: 48.23 ng/ml



#5 Aldrin

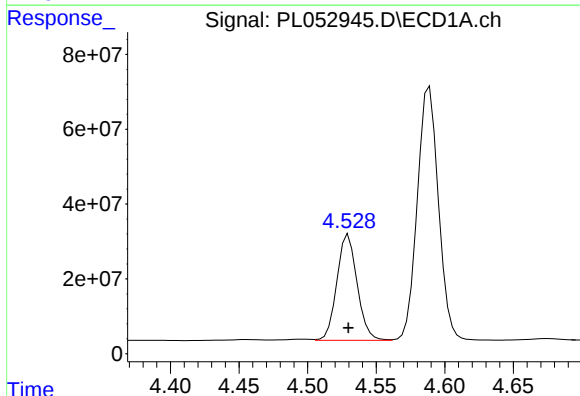
R.T.: 4.841 min
Delta R.T.: -0.001 min
Response: 691922543
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW134-092519MSD



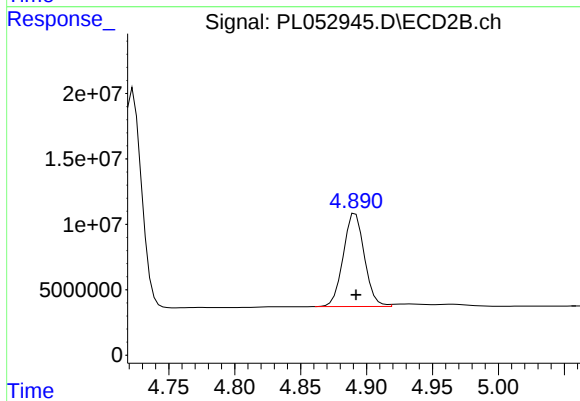
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 173244353
Conc: 49.99 ng/ml



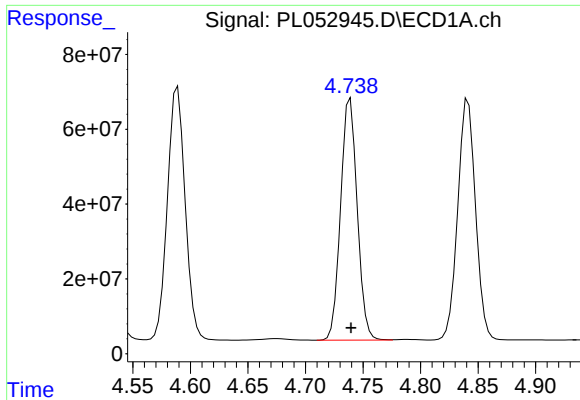
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 291284299
Conc: 46.92 ng/ml



#6 beta-BHC

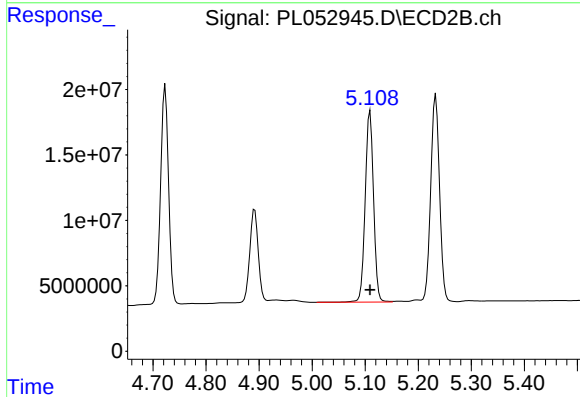
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 79269071
Conc: 50.43 ng/ml



#7 delta-BHC

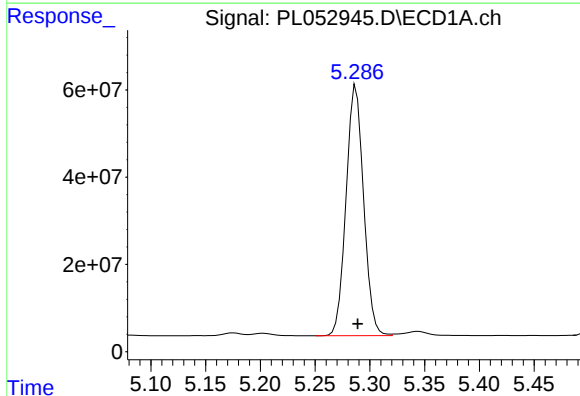
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 650729823
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW134-092519MSD



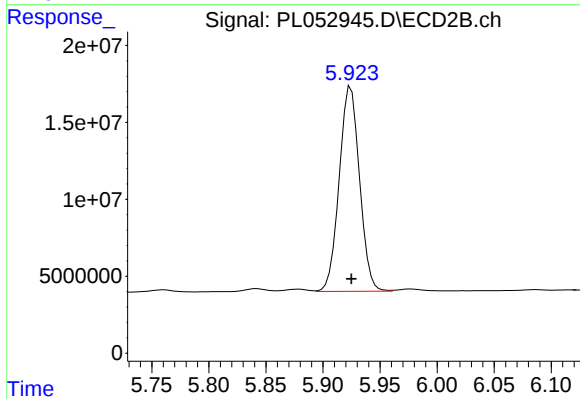
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 160536982
Conc: 44.35 ng/ml



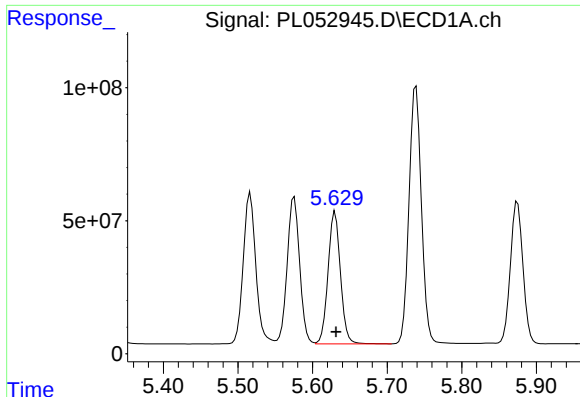
#8 Heptachlor epoxide

R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 639810284
Conc: 49.10 ng/ml



#8 Heptachlor epoxide

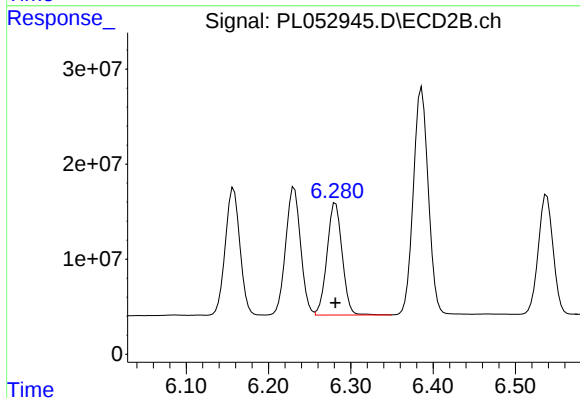
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 164971897
Conc: 49.22 ng/ml



#9 Endosulfan I

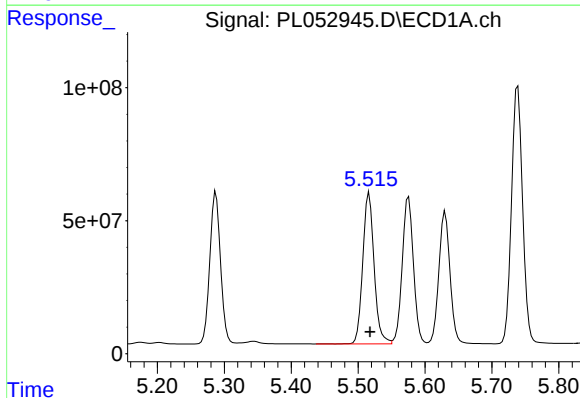
R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 576646433
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW134-092519MSD



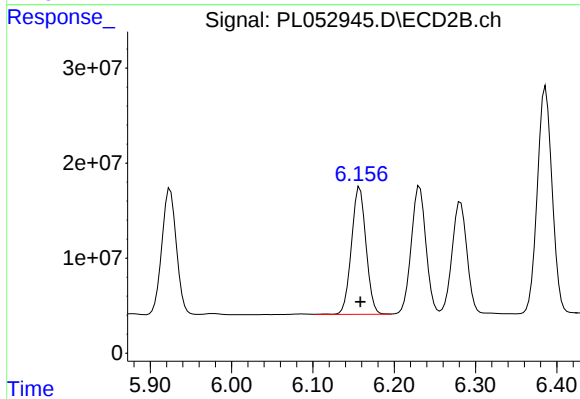
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 150983192
Conc: 48.30 ng/ml



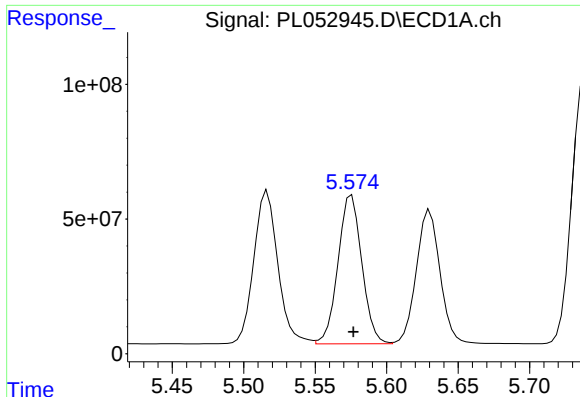
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 667356080
Conc: 49.62 ng/ml



#10 gamma-Chlordane

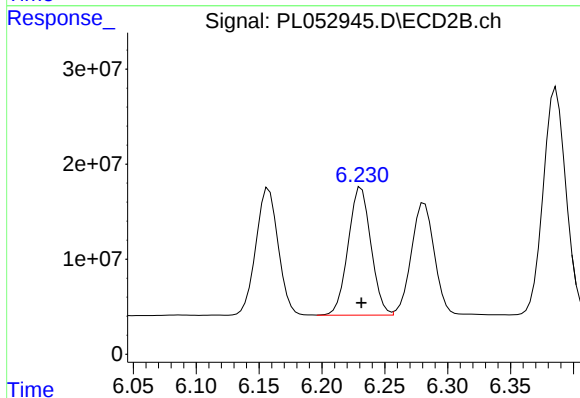
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 166128654
Conc: 49.11 ng/ml



#11 alpha-Chlordane

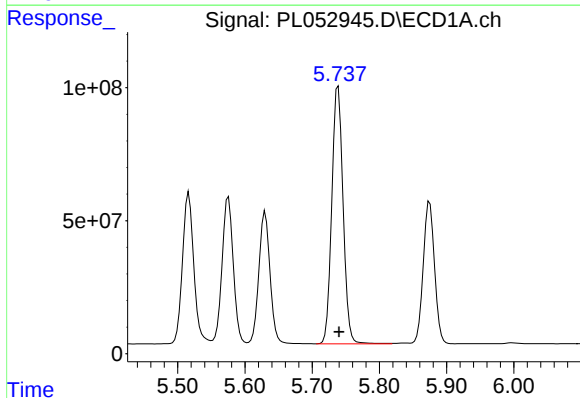
R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 641589449
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW134-092519MSD



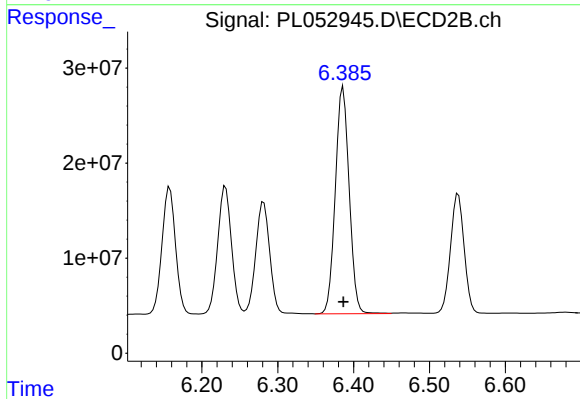
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 169844508
Conc: 50.46 ng/ml



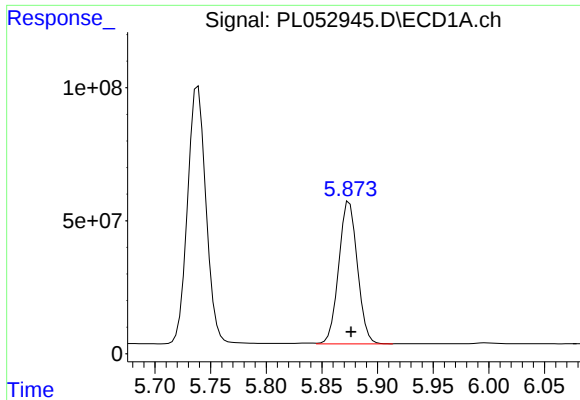
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 1119811402
Conc: 96.48 ng/ml



#12 4,4'-DDE

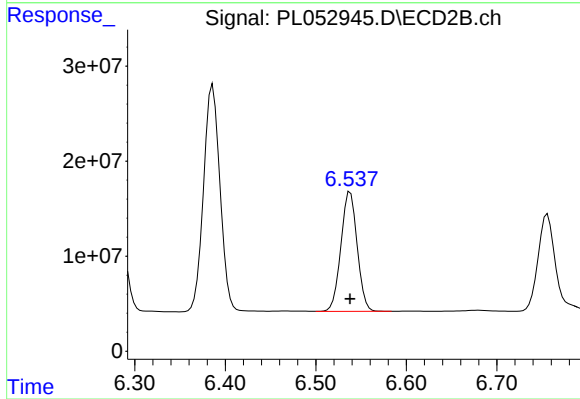
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 302719152
Conc: 92.68 ng/ml



#13 Dieldrin

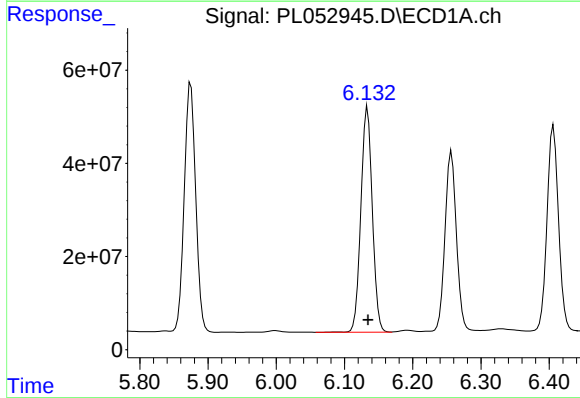
R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 624388832
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW134-092519MSD



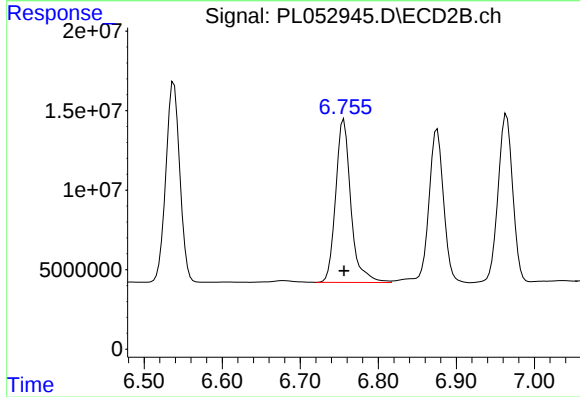
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 156796846
Conc: 48.07 ng/ml



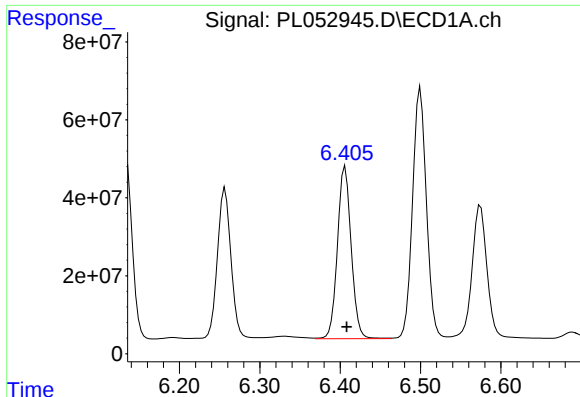
#14 Endrin

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 562212575
Conc: 49.36 ng/ml



#14 Endrin

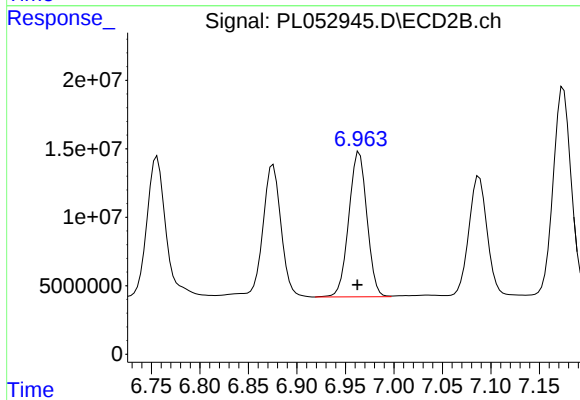
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 138711915
Conc: 49.95 ng/ml



#15 Endosulfan II

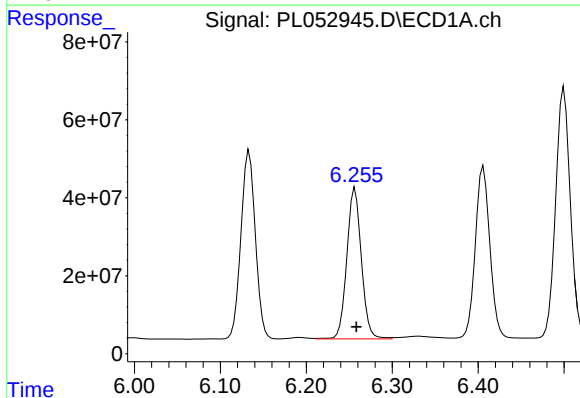
R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 526386197
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW134-092519MSD



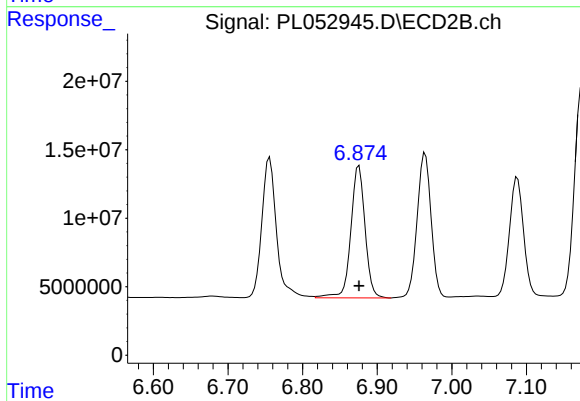
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 137700448
Conc: 46.41 ng/ml



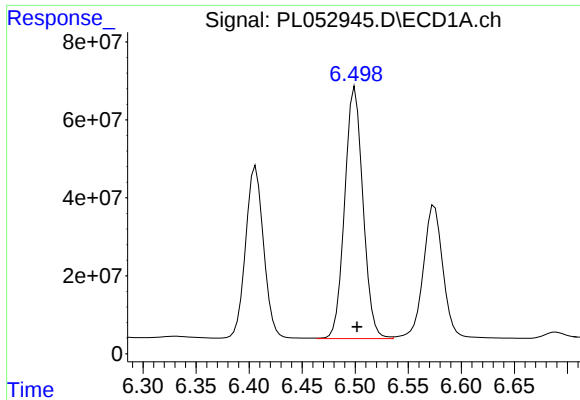
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 456774447
Conc: 50.82 ng/ml



#16 4,4'-DDD

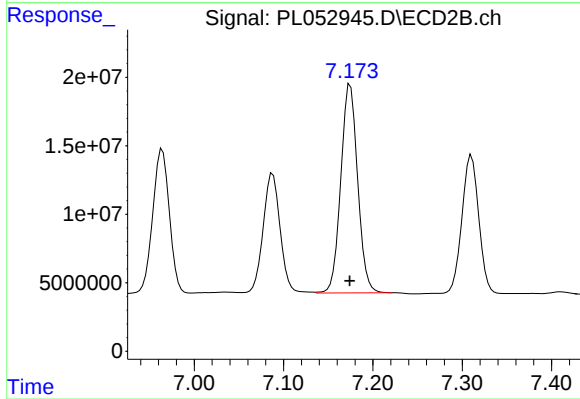
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 127627529
Conc: 52.04 ng/ml



#17 4,4'-DDT

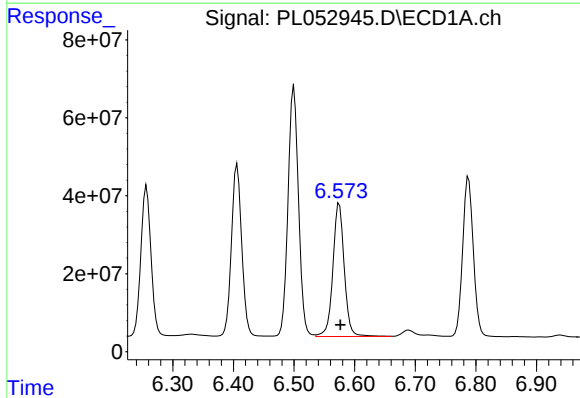
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 772608983
Conc: 75.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW134-092519MSD



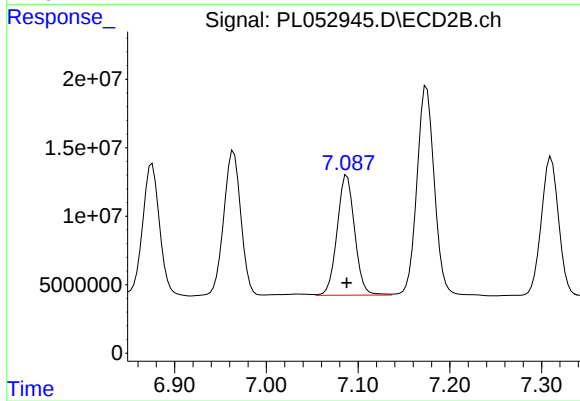
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 199621399
Conc: 76.70 ng/ml



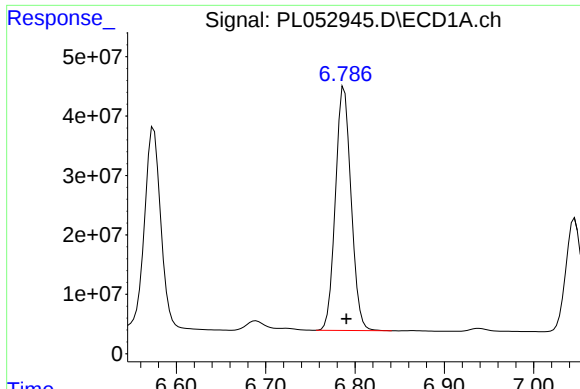
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 445683935
Conc: 47.46 ng/ml



#18 Endrin aldehyde

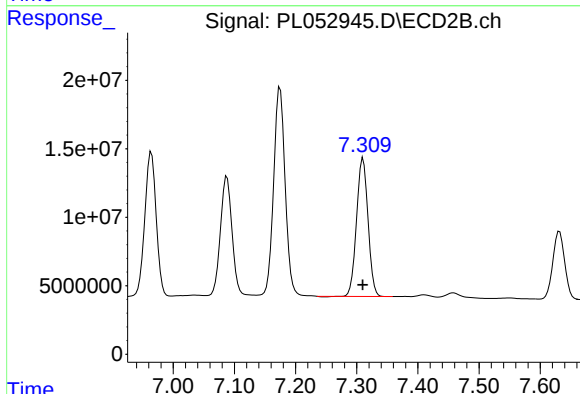
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 116347413
Conc: 47.44 ng/ml



#19 Endosulfan Sulfate

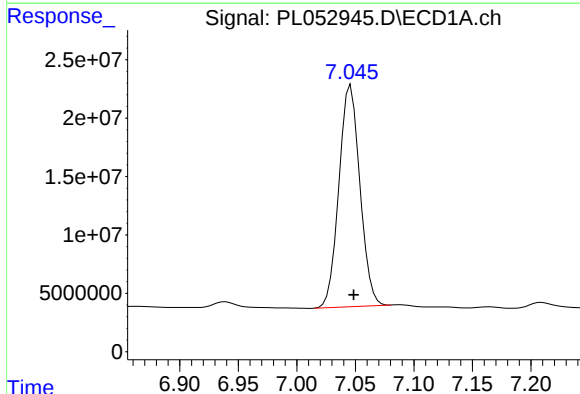
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 498882716
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW134-092519MSD



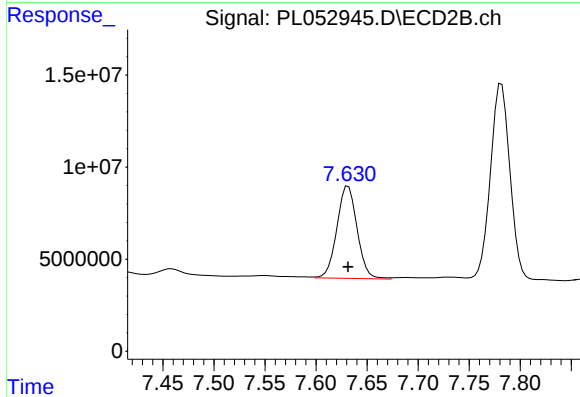
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 131792154
Conc: 48.27 ng/ml



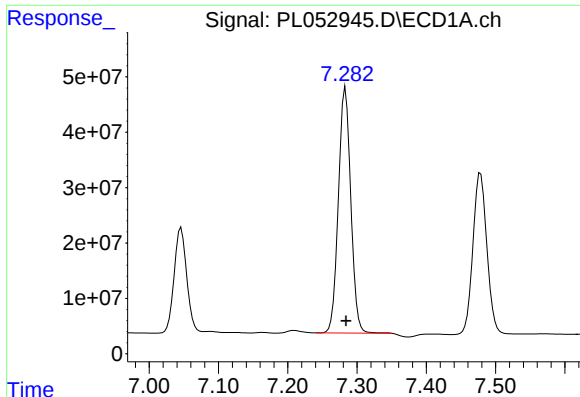
#20 Methoxychlor

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 236511127
Conc: 45.85 ng/ml



#20 Methoxychlor

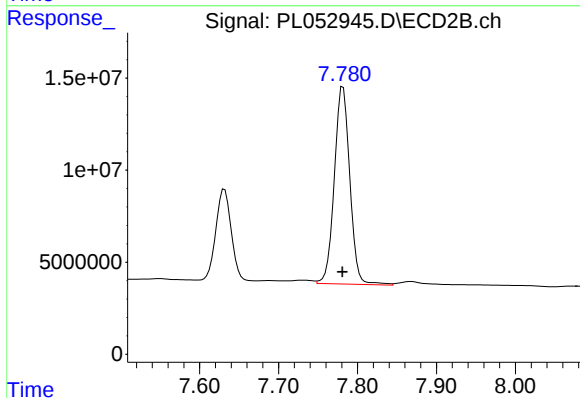
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 69190612
Conc: 49.14 ng/ml



#21 Endrin ketone

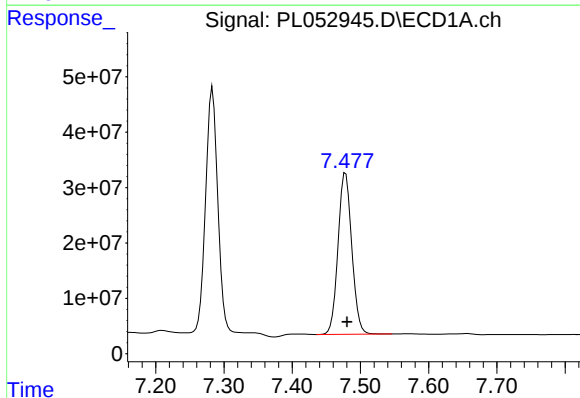
R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 550703913
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW134-092519MSD



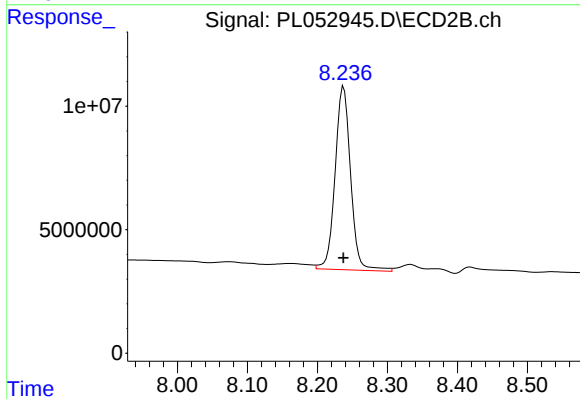
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 146345354
Conc: 51.30 ng/ml



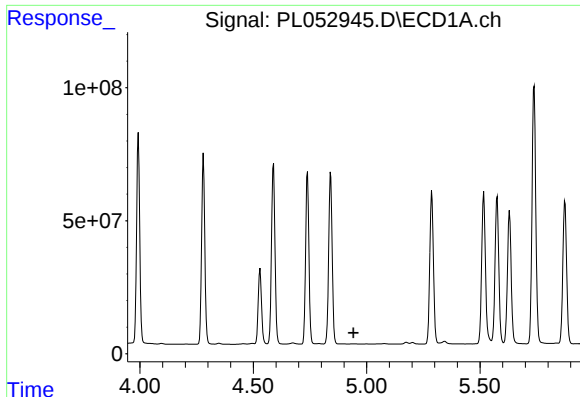
#22 Mirex

R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 408729479
Conc: 43.28 ng/ml



#22 Mirex

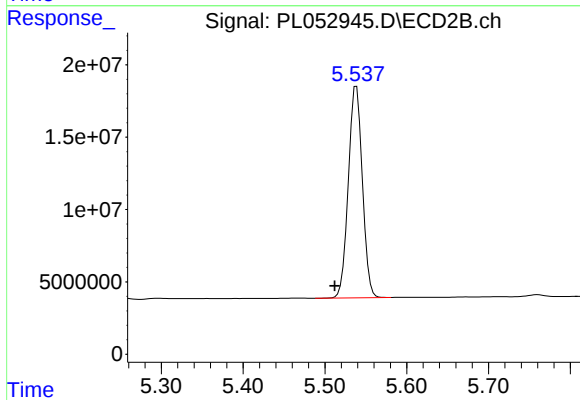
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 114304189
Conc: 50.82 ng/ml



#24 Chlordane-2

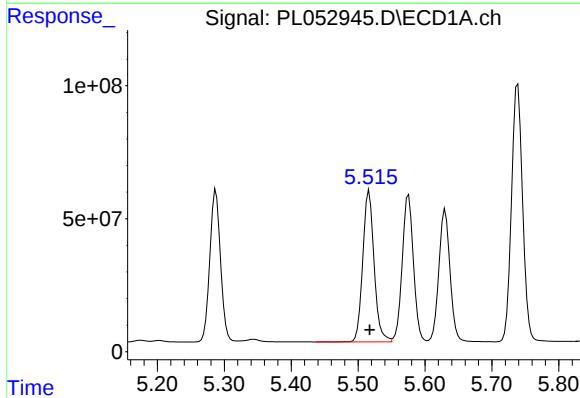
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-SW134-092519MSD



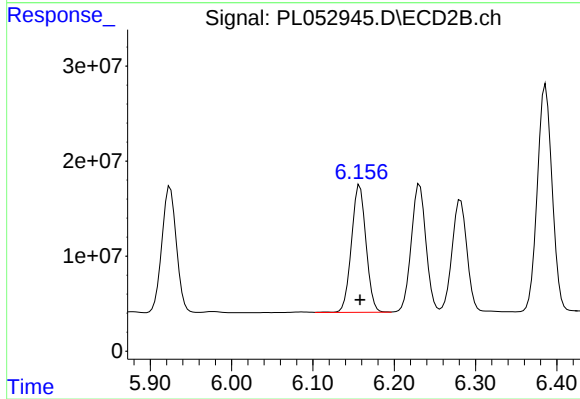
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 173244353
Conc: 1547.90 ng/ml



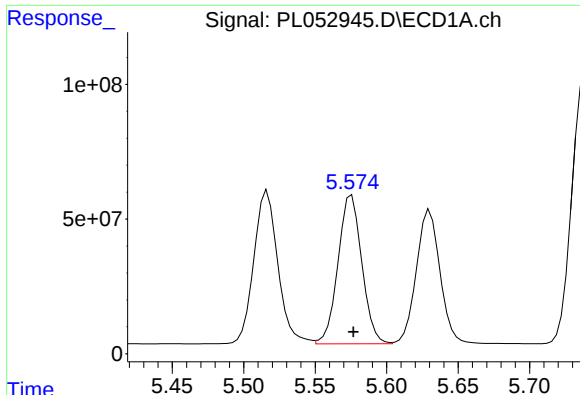
#25 Chlordane-3

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 667356080
Conc: 575.95 ng/ml



#25 Chlordane-3

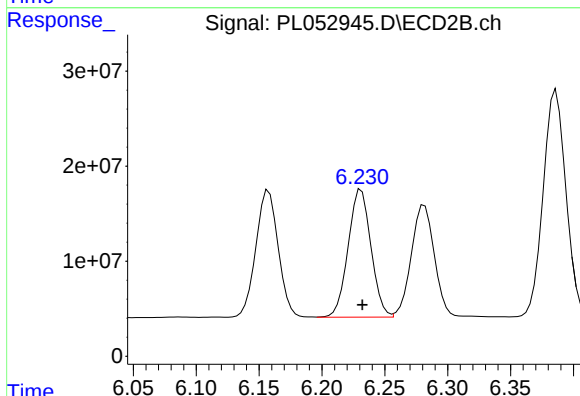
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 166128654
Conc: 381.46 ng/ml



#26 Chlordane-4

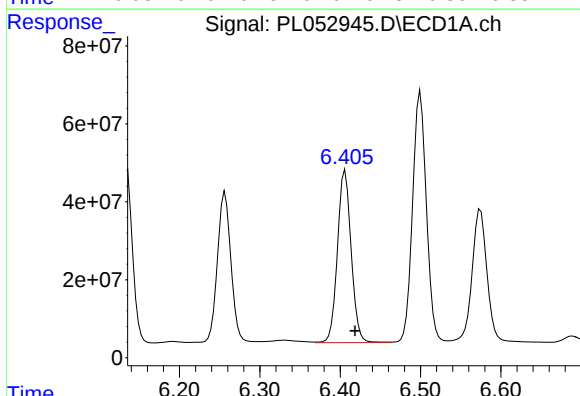
R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 641589449
Conc: 672.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW134-092519MSD



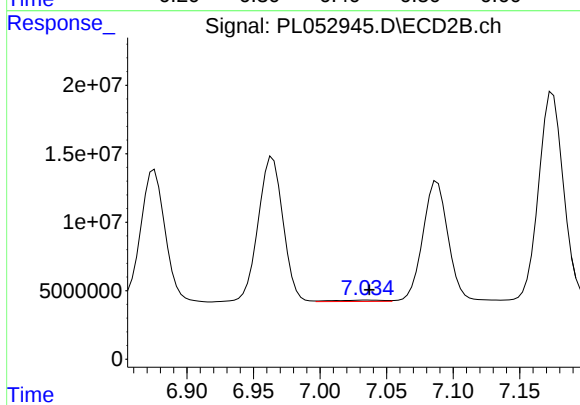
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 169844508
Conc: 319.86 ng/ml



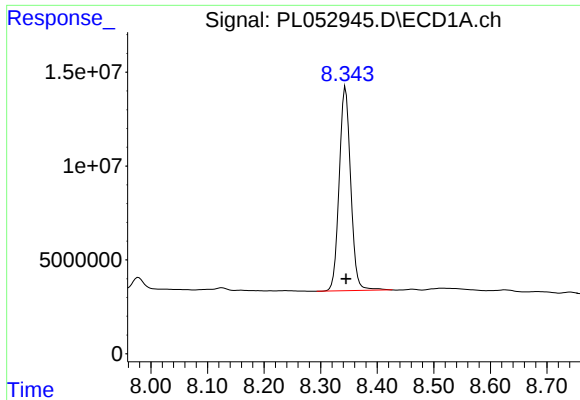
#27 Chlordane-5

R.T.: 6.406 min
Delta R.T.: -0.012 min
Response: 526386197
Conc: 1334.53 ng/ml



#27 Chlordane-5

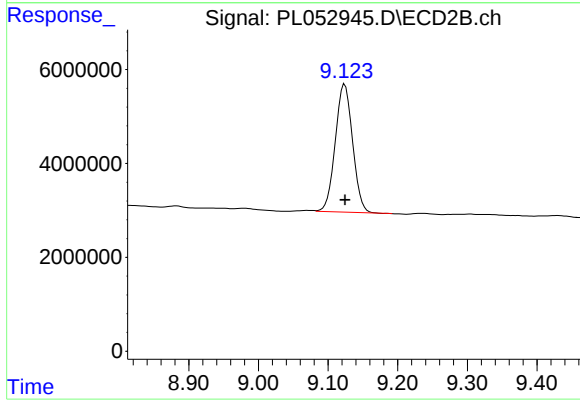
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 2407246
Conc: 27.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 153137428
Conc: 15.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW134-092519MSD



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 47025131
Conc: 16.03 ng/ml