

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
 Data File : PL046243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 03:37
 Operator : AJ\SJ
 Sample : K1941-07MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 08:38:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.361	3.980	112.8E6	36521216	16.394	17.054
28)	SA Decachlor...	8.039	9.034	124.7E6	35014716	14.899	15.324
Target Compounds							
2)	A alpha-BHC	3.791	4.370	541.3E6	151.5E6	48.737	49.867
3)	MA gamma-BHC...	4.068	4.654	495.0E6	139.8E6	48.977	49.504
4)	MA Heptachlor	4.355	5.161	492.6E6	141.2E6	46.683	47.477
5)	MB Aldrin	4.595	5.465	474.4E6	132.6E6	48.771	49.105
6)	B beta-BHC	4.321	4.827	204.7E6	63796905	47.766	50.236
7)	B delta-BHC	4.516	5.042	478.0E6	121.6E6	50.009	56.520
8)	B Heptachlo...	5.033	5.851	439.5E6	124.9E6	47.086	52.016
9)	A Endosulfan I	5.364	6.207	423.9E6	118.6E6	47.420	47.613
10)	B gamma-Chl...	5.255	6.085	465.5E6	129.4E6	47.560	48.213
11)	B alpha-Chl...	5.312	6.157	457.9E6	128.8E6	47.216	47.729
12)	B 4,4'-DDE	5.478	6.315	424.7E6	113.7E6	48.387	48.657
13)	MA Dieldrin	5.604	6.464	460.8E6	123.6E6	48.207	48.084
14)	MA Endrin	5.857	6.682	405.6E6	104.4E6	45.040	45.901
15)	B Endosulfa...	6.131	6.891	401.1E6	110.5E6	46.269	46.988
16)	A 4,4'-DDD	5.990	6.805	354.2E6	95827122	48.381	49.830
17)	MA 4,4'-DDT	6.225	7.103	315.0E6	87354760	41.995	44.265
18)	B Endrin al...	6.298	7.015	320.4E6	90472371	43.826	44.258
19)	B Endosulfa...	6.509	7.238	358.3E6	103.2E6	44.084	45.858
20)	A Methoxychlor	6.769	7.561	171.9E6	50828999	39.140	41.411
21)	B Endrin ke...	6.993	7.707	426.4E6	110.7E6	46.281	46.545
22)	Mirex	7.170	8.159	311.9E6	86622420	41.918	43.492
24)	Chlordane-2	0.000	5.465f	0	132.6E6	N.D.	1097.660 #
25)	Chlordane-3	5.255	6.085	465.5E6	129.4E6	405.805	331.988
26)	Chlordane-4	5.312	6.157	457.9E6	128.8E6	431.913	275.225 #
27)	Chlordane-5	6.131	0.000	401.1E6	0	1161.399	N.D. #

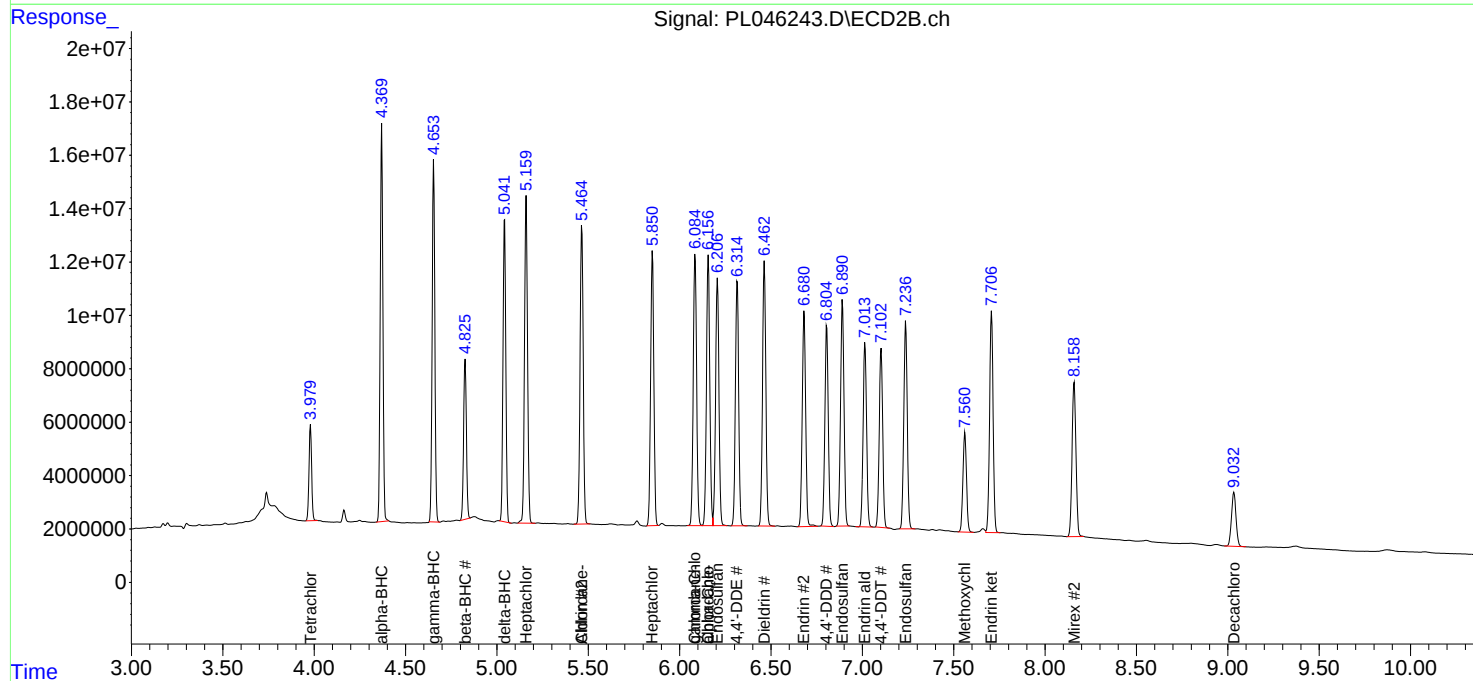
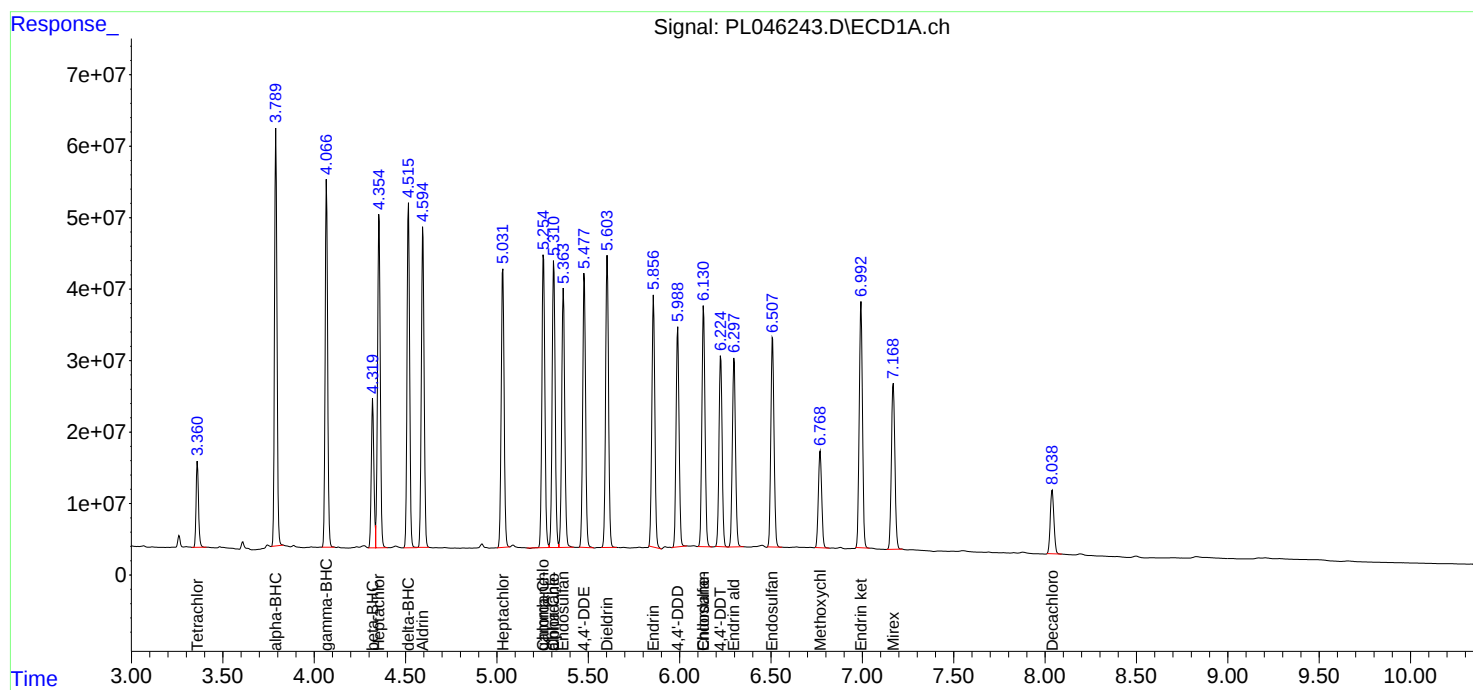
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

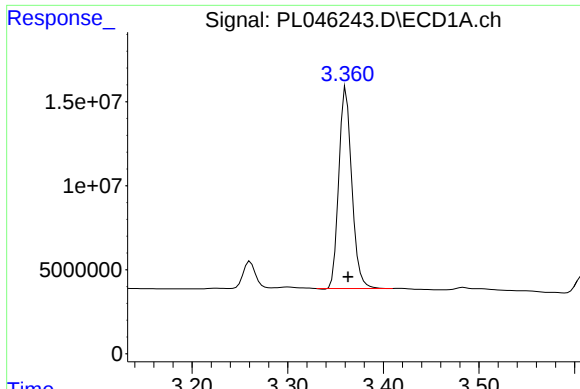
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
Data File : PL046243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 03:37
Operator : AJ\SJ
Sample : K1941-07MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 08:38:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
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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

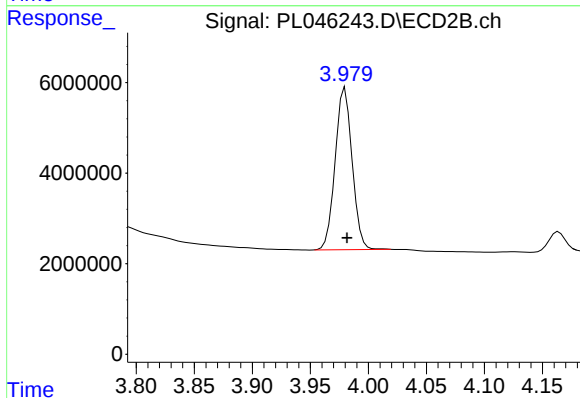




#1 Tetrachloro-m-xylene

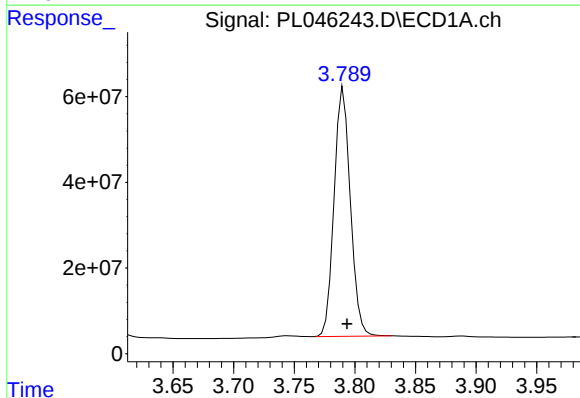
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 112777998
Conc: 16.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMSD



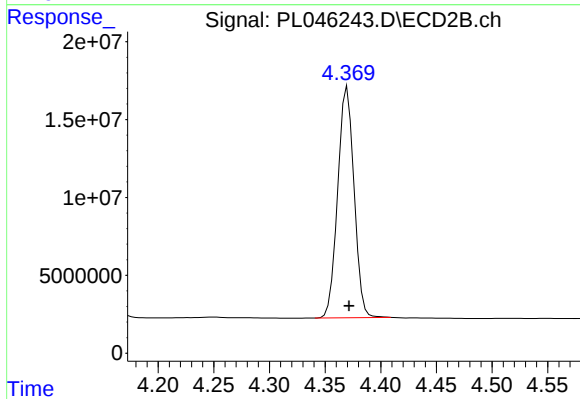
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 36521216
Conc: 17.05 ng/ml



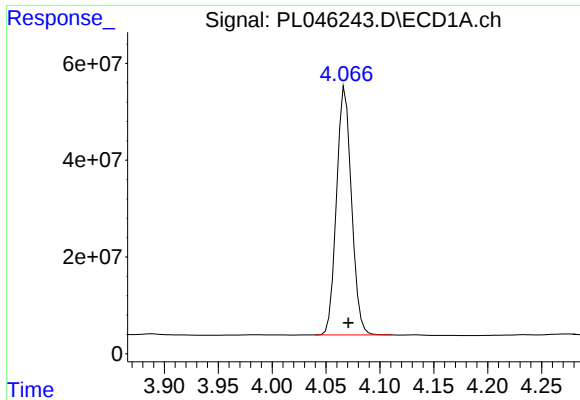
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 541331969
Conc: 48.74 ng/ml



#2 alpha-BHC

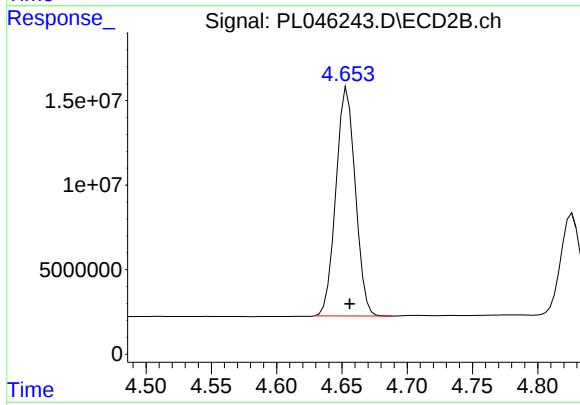
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 151530268
Conc: 49.87 ng/ml



#3 gamma-BHC (Lindane)

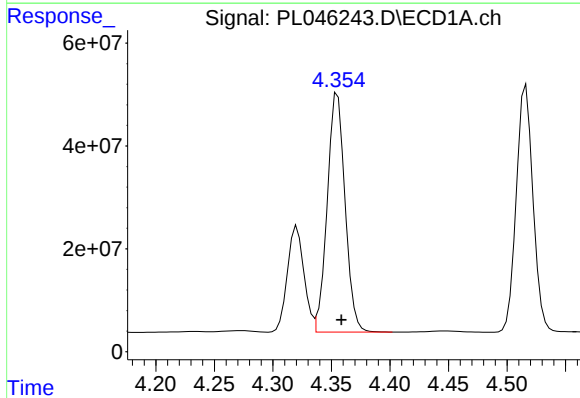
R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 495015910
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMSD



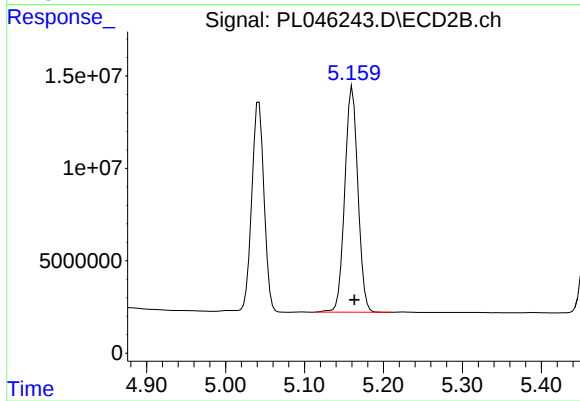
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 139830314
Conc: 49.50 ng/ml



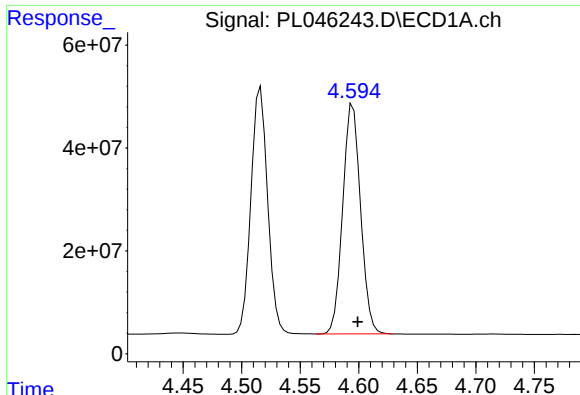
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 492610965
Conc: 46.68 ng/ml



#4 Heptachlor

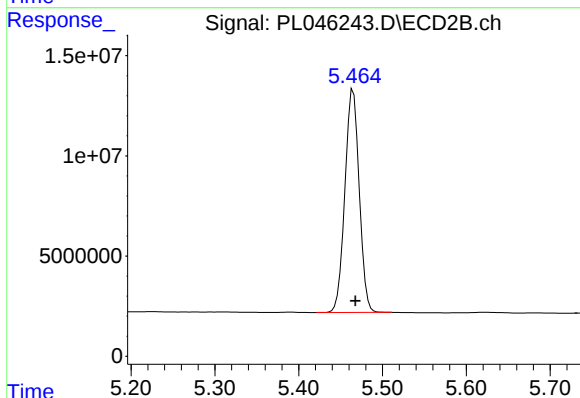
R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 141240121
Conc: 47.48 ng/ml



#5 Aldrin

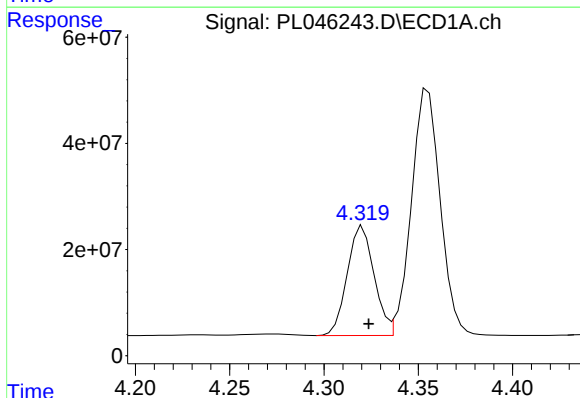
R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 474367333
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMSD



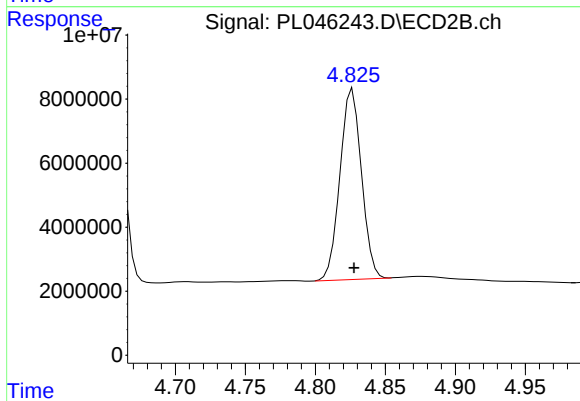
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 132630461
Conc: 49.11 ng/ml



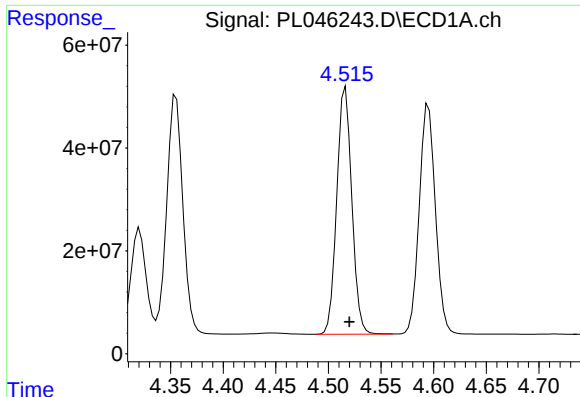
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 204729926
Conc: 47.77 ng/ml



#6 beta-BHC

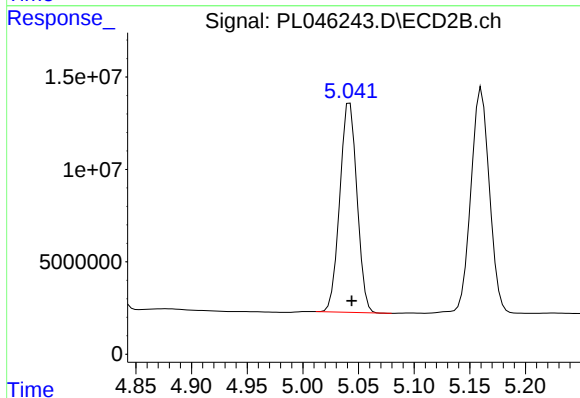
R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 63796905
Conc: 50.24 ng/ml



#7 delta-BHC

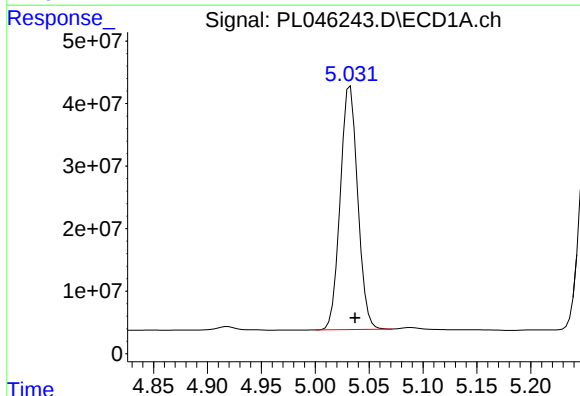
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 477977628
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMSD



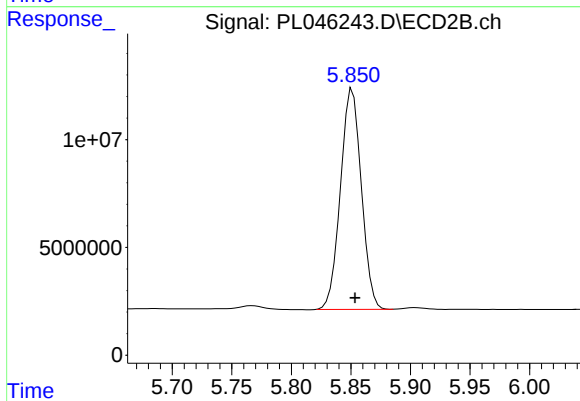
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 121567884
Conc: 56.52 ng/ml



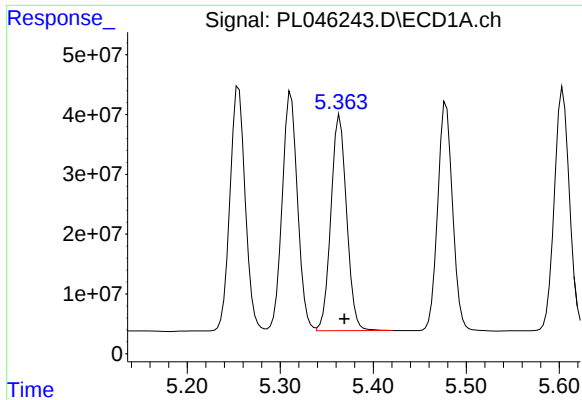
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 439454686
Conc: 47.09 ng/ml



#8 Heptachlor epoxide

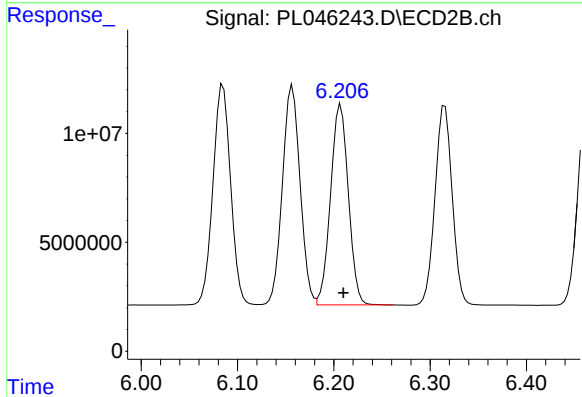
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 124939273
Conc: 52.02 ng/ml



#9 Endosulfan I

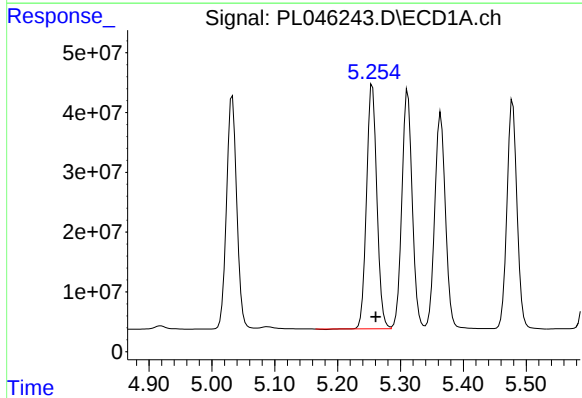
R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 423856379
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMSD



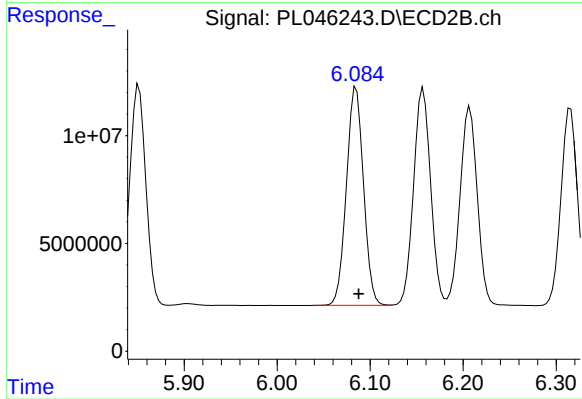
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 118571035
Conc: 47.61 ng/ml



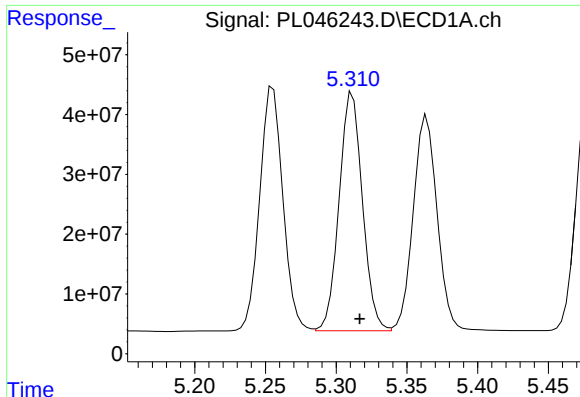
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 465466918
Conc: 47.56 ng/ml



#10 gamma-Chlordane

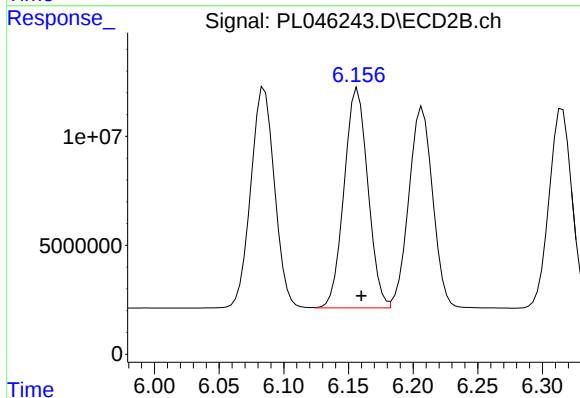
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 129352267
Conc: 48.21 ng/ml



#11 alpha-Chlordane

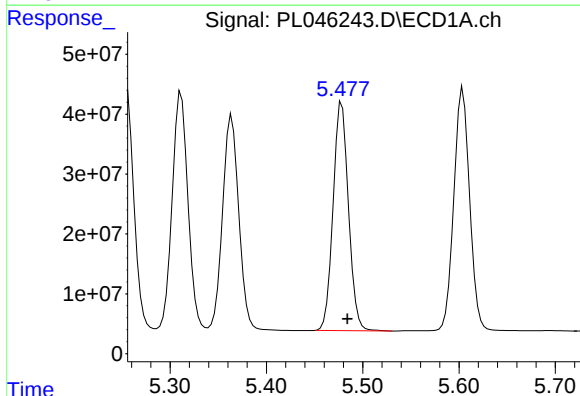
R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 457850372
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMSD



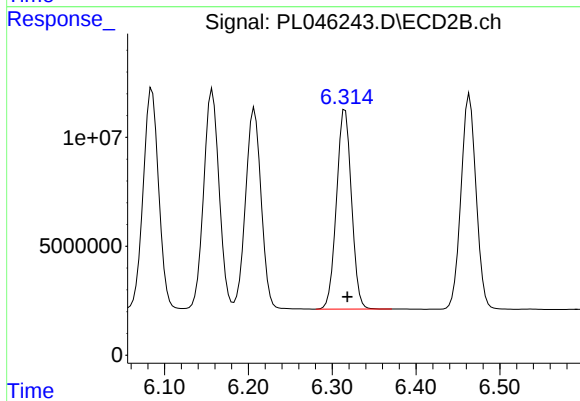
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 128757273
Conc: 47.73 ng/ml



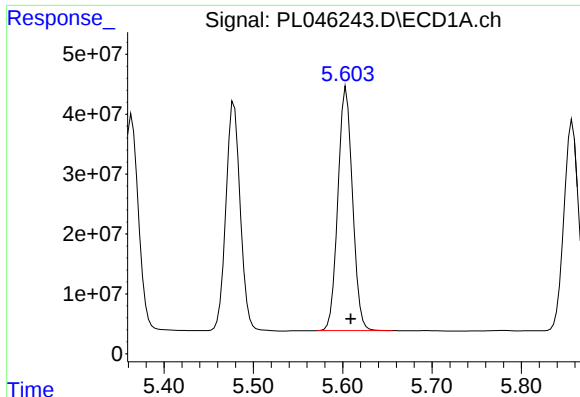
#12 4,4'-DDE

R.T.: 5.478 min
Delta R.T.: -0.006 min
Response: 424747501
Conc: 48.39 ng/ml



#12 4,4'-DDE

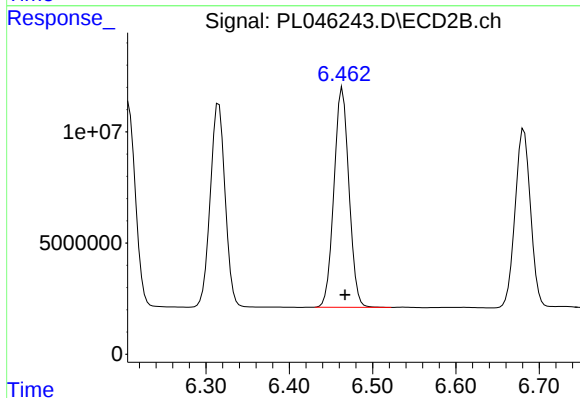
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 113658411
Conc: 48.66 ng/ml



#13 Dieldrin

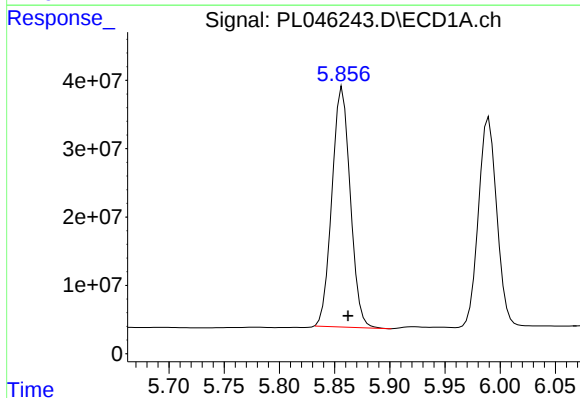
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 460756744
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMSD



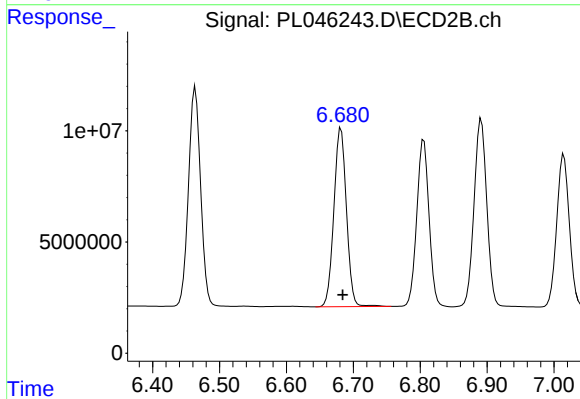
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 123564003
Conc: 48.08 ng/ml



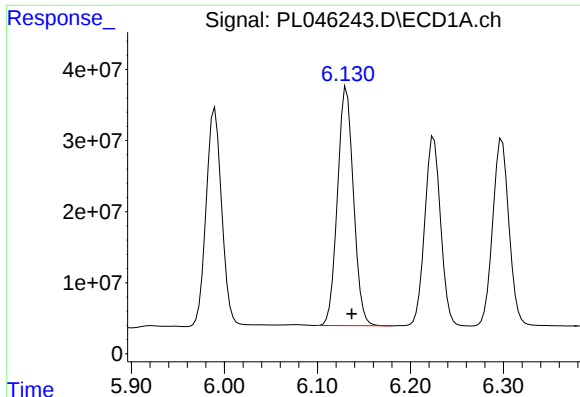
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 405619717
Conc: 45.04 ng/ml



#14 Endrin

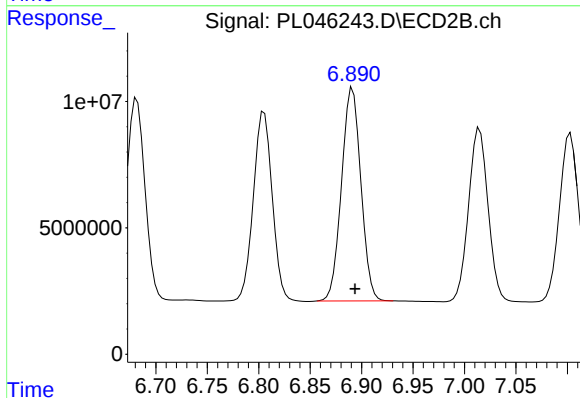
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 104438629
Conc: 45.90 ng/ml



#15 Endosulfan II

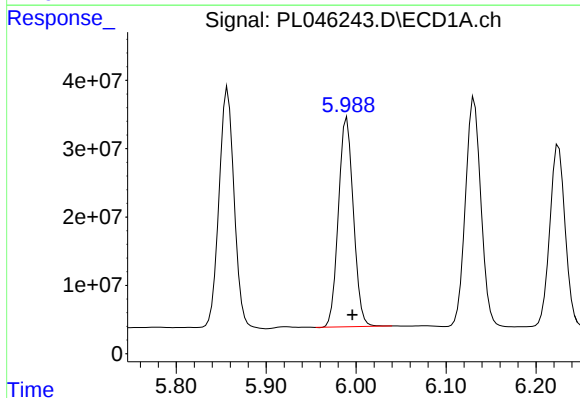
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 401084925
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMSD



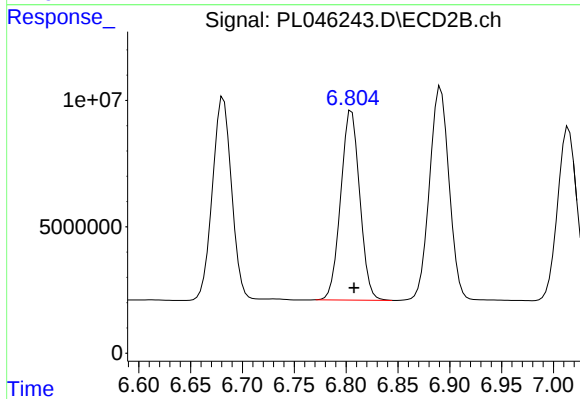
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 110497679
Conc: 46.99 ng/ml



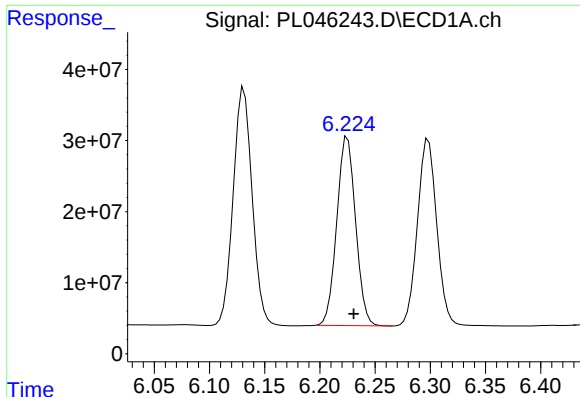
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 354234878
Conc: 48.38 ng/ml



#16 4,4'-DDD

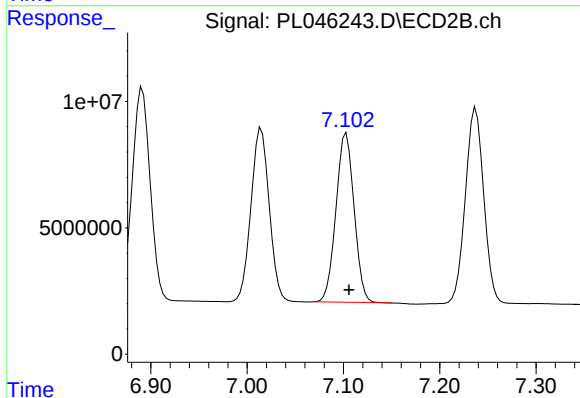
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 95827122
Conc: 49.83 ng/ml



#17 4,4'-DDT

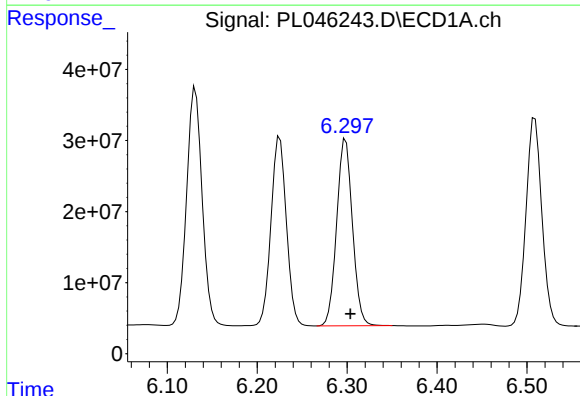
R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 314965851
Conc: 41.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMSD



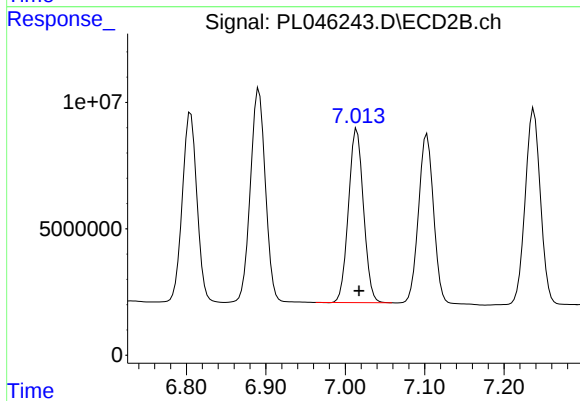
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 87354760
Conc: 44.27 ng/ml



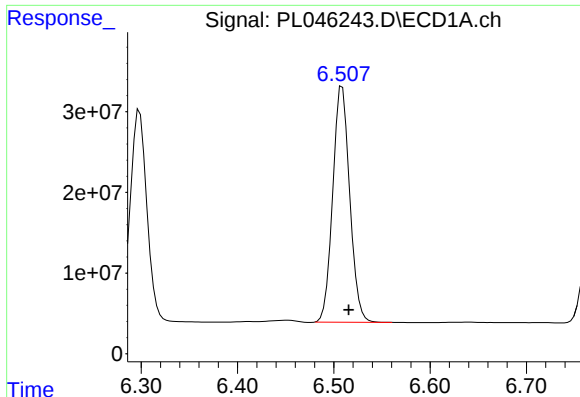
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 320352700
Conc: 43.83 ng/ml



#18 Endrin aldehyde

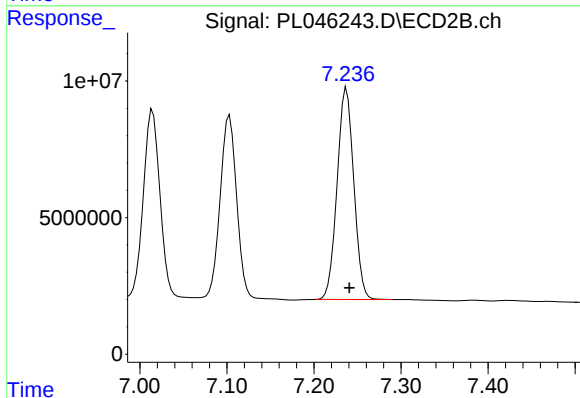
R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 90472371
Conc: 44.26 ng/ml



#19 Endosulfan Sulfate

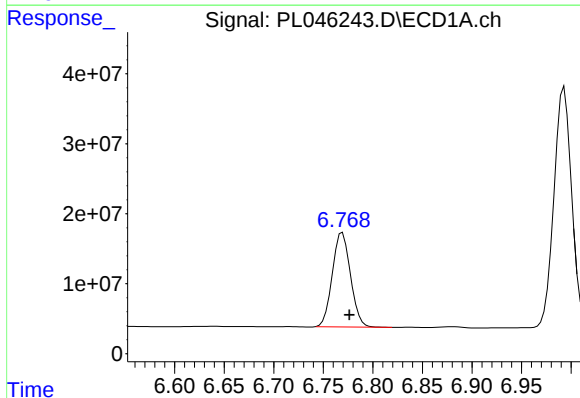
R.T.: 6.509 min
Delta R.T.: -0.007 min
Response: 358317218
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMSD



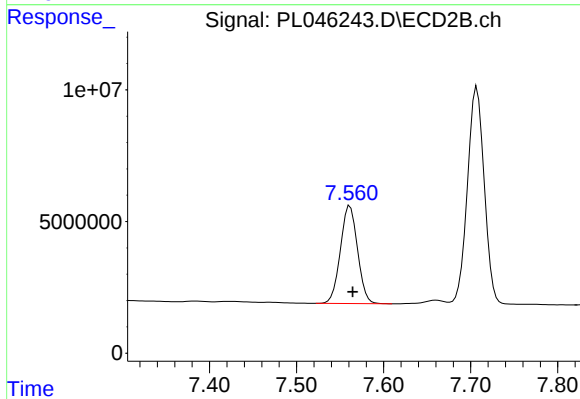
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 103158661
Conc: 45.86 ng/ml



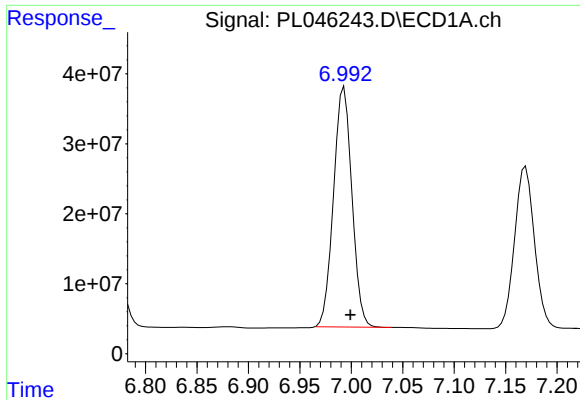
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 171890196
Conc: 39.14 ng/ml



#20 Methoxychlor

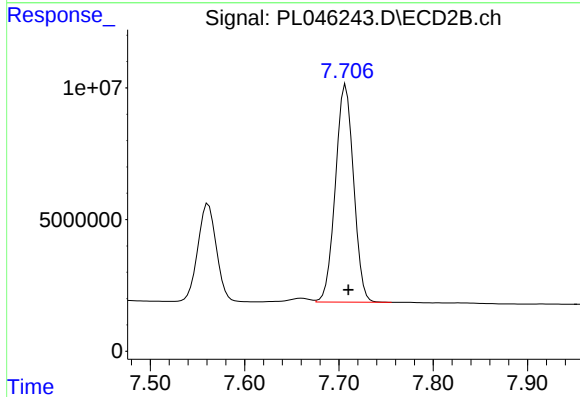
R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 50828999
Conc: 41.41 ng/ml



#21 Endrin ketone

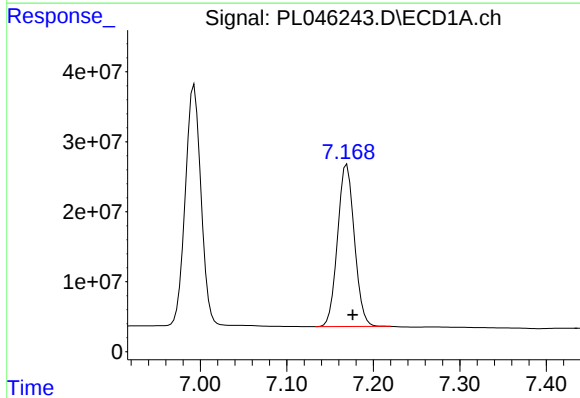
R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 426380574
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMSD



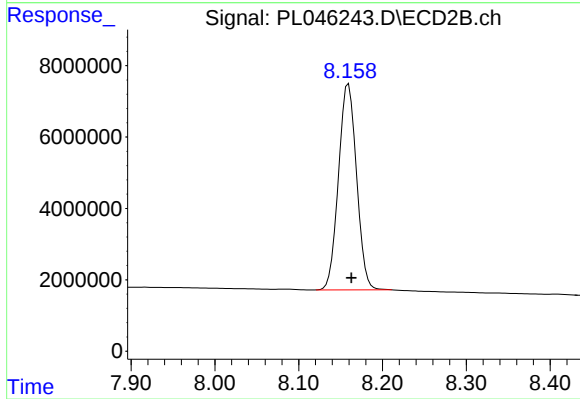
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 110703218
Conc: 46.55 ng/ml



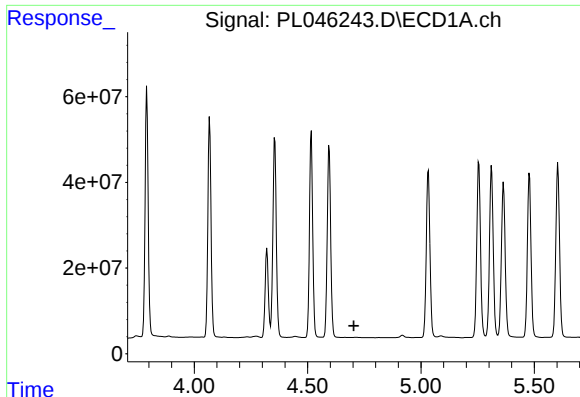
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.007 min
Response: 311877075
Conc: 41.92 ng/ml



#22 Mirex

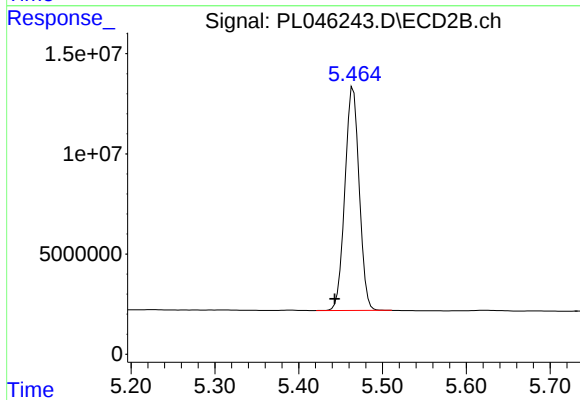
R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 86622420
Conc: 43.49 ng/ml



#24 Chlordane-2

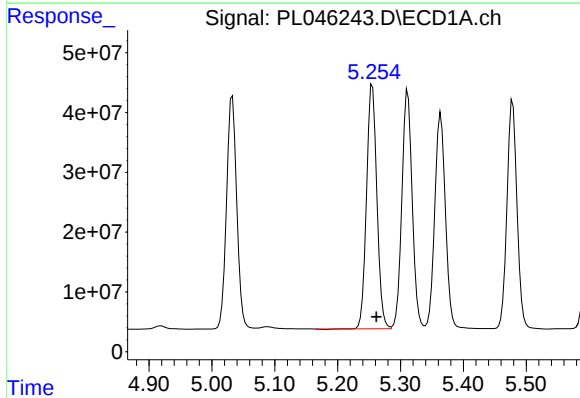
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPMSD



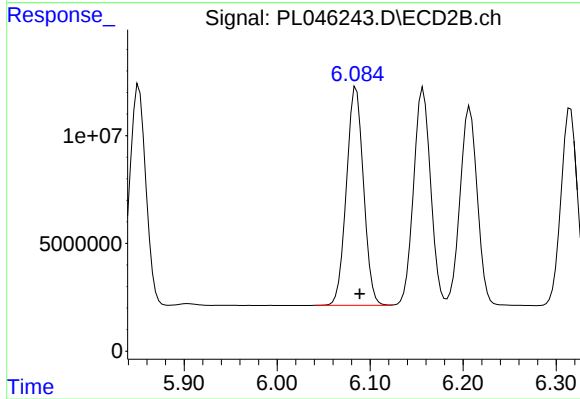
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.022 min
Response: 132630461
Conc: 1097.66 ng/ml



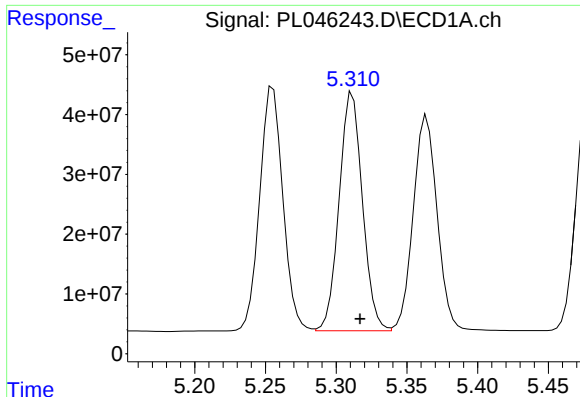
#25 Chlordane-3

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 465466918
Conc: 405.80 ng/ml



#25 Chlordane-3

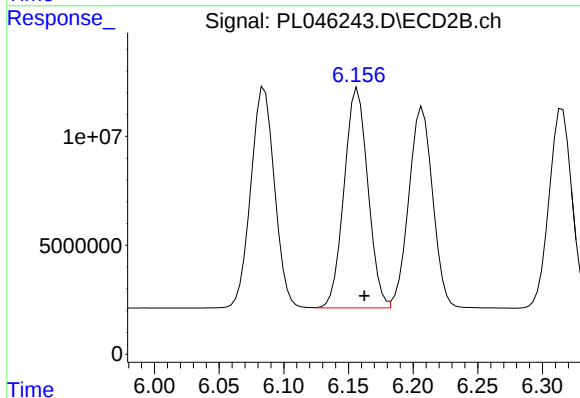
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 129352267
Conc: 331.99 ng/ml



#26 Chlordane-4

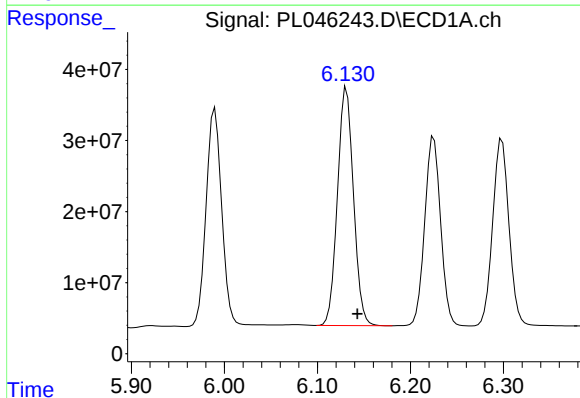
R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 457850372
Conc: 431.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMSD



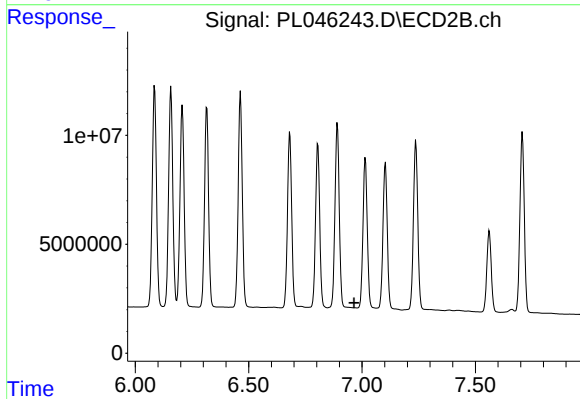
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 128757273
Conc: 275.23 ng/ml



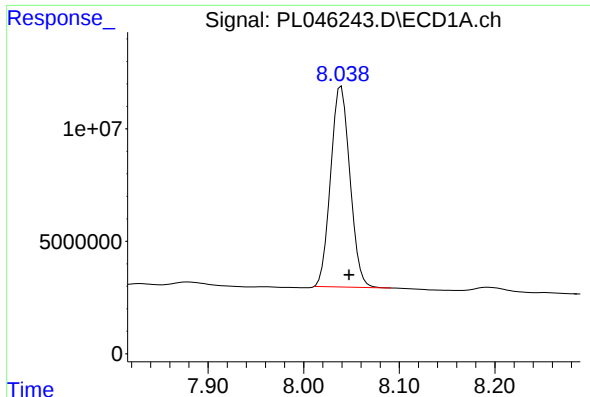
#27 Chlordane-5

R.T.: 6.131 min
Delta R.T.: -0.012 min
Response: 401084925
Conc: 1161.40 ng/ml



#27 Chlordane-5

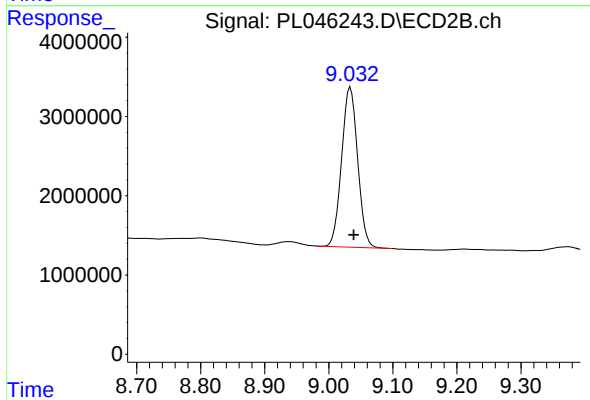
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.039 min
Delta R.T.: -0.008 min
Response: 124667443
Conc: 14.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMSD



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 35014716
Conc: 15.32 ng/ml