

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
 Data File : PL048990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 07:56
 Operator : SM\AJ
 Sample : PB119996BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119996BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 08:55:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.326	3.937	190.3E6	51901340	19.645	20.836
2)	SA Decachlor...	7.992	8.971	207.1E6	57334116	20.594	21.600
Target Compounds							
2)	A alpha-BHC	3.753	4.325	820.7E6	192.1E6	53.061	54.697
3)	MA gamma-BHC...	4.029	4.608	775.7E6	178.9E6	54.592	54.778
4)	MA Heptachlor	4.314	5.111	810.0E6	183.9E6	55.056	53.120
5)	MB Aldrin	4.553	5.414	779.1E6	171.3E6	56.861	55.329
6)	B beta-BHC	4.283	4.783	320.2E6	80546303	54.250	51.765
7)	B delta-BHC	4.476	4.997	716.9E6	141.3E6	50.779	49.967
8)	B Heptachlo...	4.989	5.801	700.0E6	153.5E6	54.330	52.618
9)	A Endosulfan I	5.319	6.155	643.9E6	148.2E6	53.528	52.415
10)	B gamma-Chl...	5.211	6.034	723.4E6	160.5E6	54.180	52.142
11)	B alpha-Chl...	5.267	6.107	700.8E6	160.1E6	53.605	52.165
12)	B 4,4'-DDE	5.434	6.266	691.0E6	151.2E6	54.476	54.750
13)	MA Dieldrin	5.558	6.412	697.0E6	155.9E6	53.530	53.131
14)	MA Endrin	5.811	6.629	597.1E6	125.8E6	49.050	48.258
15)	B Endosulfa...	6.086	6.840	587.5E6	136.2E6	50.905	50.526
16)	A 4,4'-DDD	5.945	6.756	529.5E6	122.6E6	54.401	54.631
17)	MA 4,4'-DDT	6.180	7.053	507.4E6	118.1E6	50.503	50.323
18)	B Endrin al...	6.252	6.964	490.3E6	118.3E6	50.455	50.483
19)	B Endosulfa...	6.464	7.187	546.9E6	131.2E6	50.958	50.688
20)	A Methoxychlor	6.725	7.512	259.2E6	67579354	47.603	49.502
21)	B Endrin ke...	6.946	7.655	626.7E6	145.0E6	53.767	55.505
22)	Mirex	7.119	8.105	451.2E6	112.8E6	50.337	53.494
24)	Chlordane-2	0.000	5.414f	0	171.3E6	N.D.	1324.692 #
25)	Chlordane-3	5.211	6.034	723.4E6	160.5E6	459.447	366.308
26)	Chlordane-4	5.267	6.107	700.8E6	160.1E6	482.707	305.101 #
27)	Chlordane-5	6.086	0.000	587.5E6	0	1251.120	N.D. #

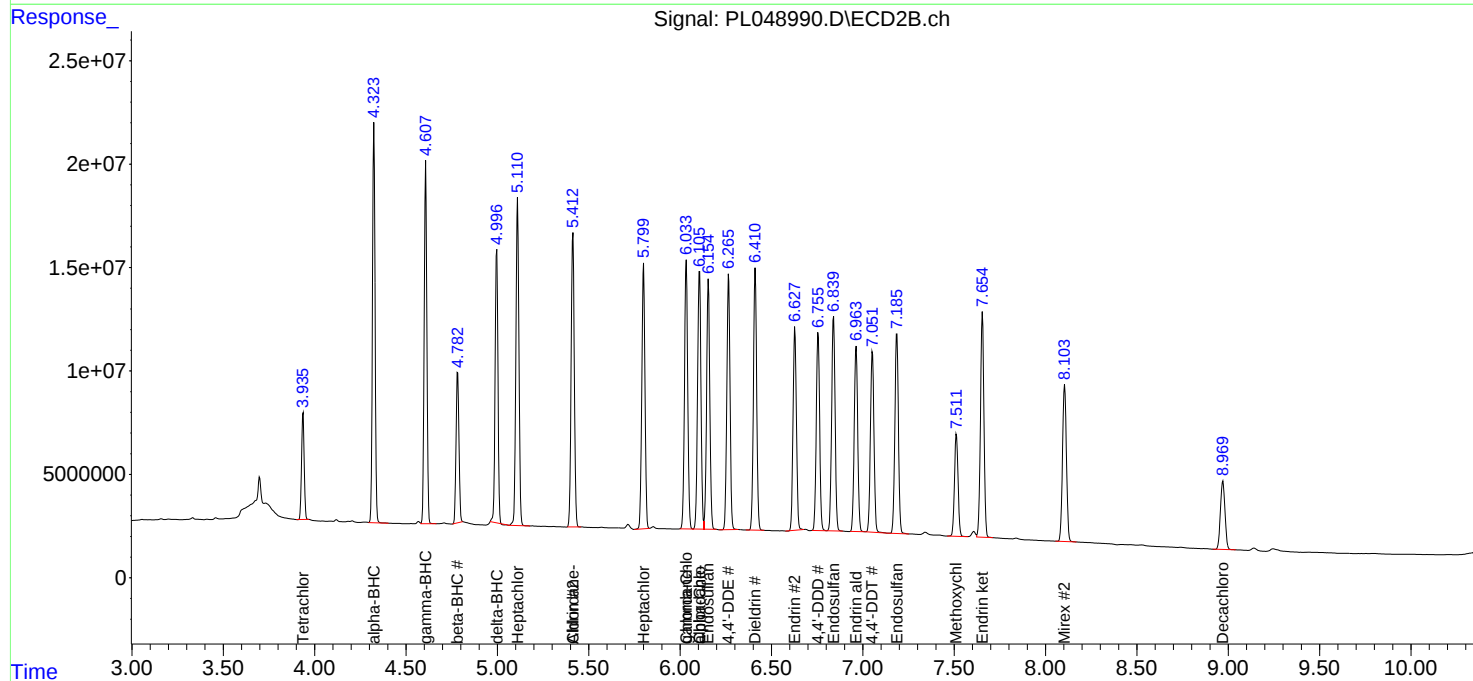
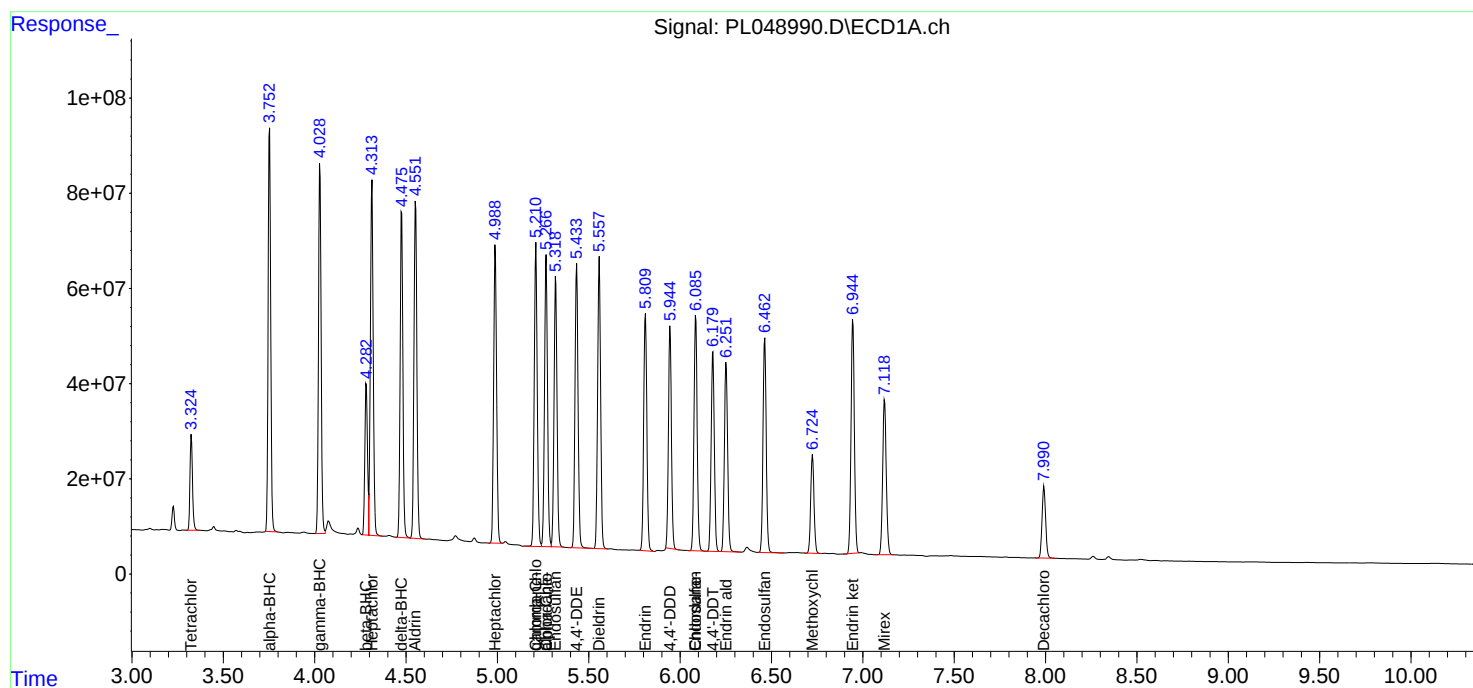
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

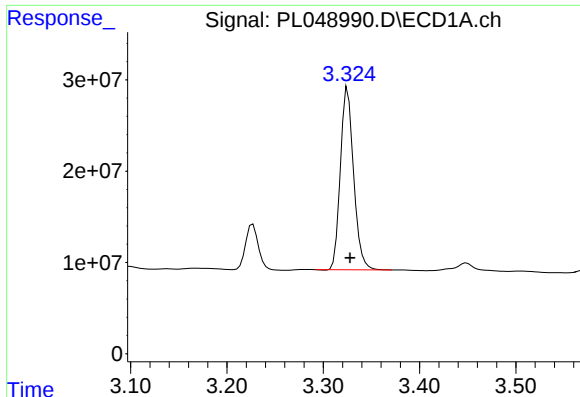
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
Data File : PL048990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 07:56
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

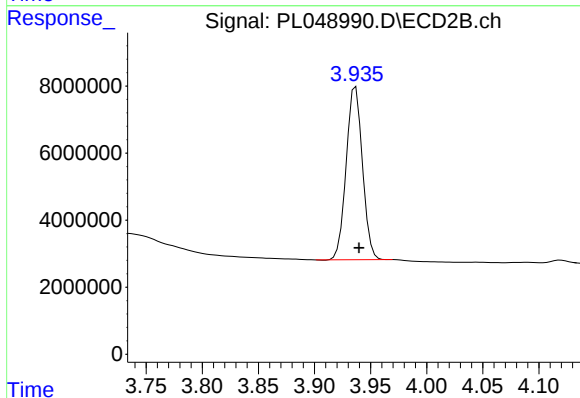




#1 Tetrachloro-m-xylene

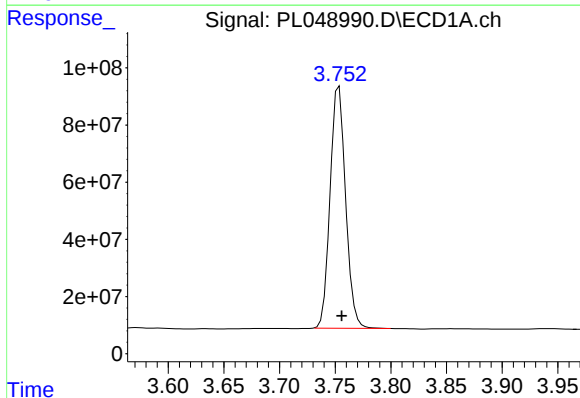
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 190302951
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119996BS



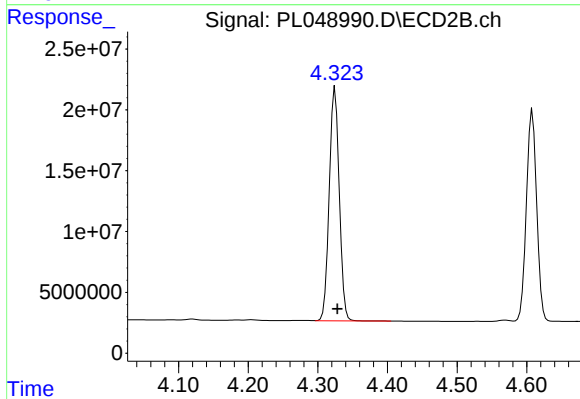
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 51901340
Conc: 20.84 ng/ml



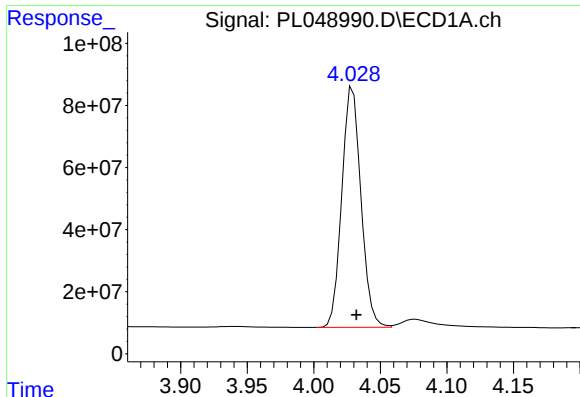
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.002 min
Response: 820725673
Conc: 53.06 ng/ml



#2 alpha-BHC

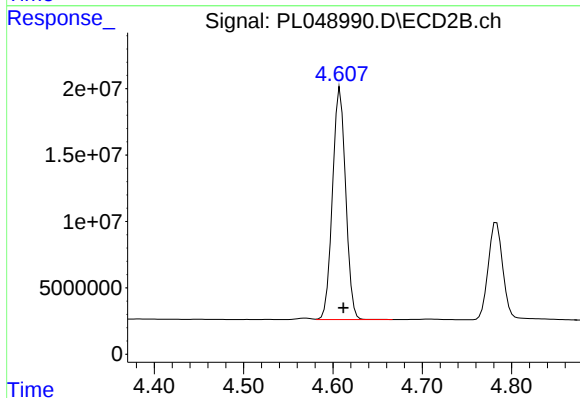
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 192094460
Conc: 54.70 ng/ml



#3 gamma-BHC (Lindane)

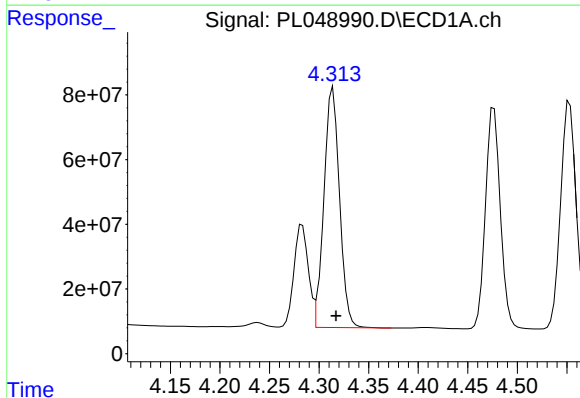
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 775705938
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119996BS



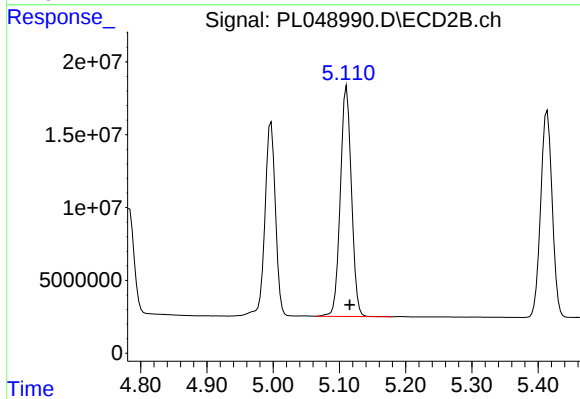
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 178912501
Conc: 54.78 ng/ml



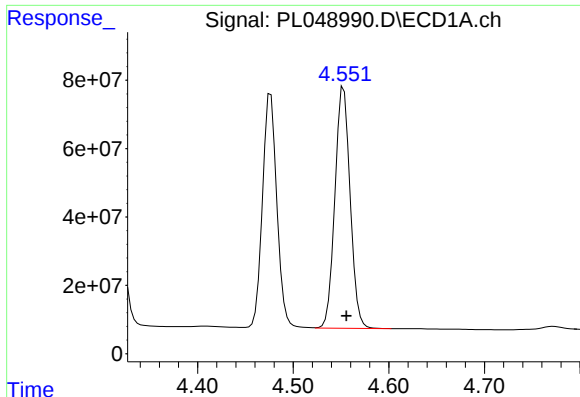
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 809985942
Conc: 55.06 ng/ml



#4 Heptachlor

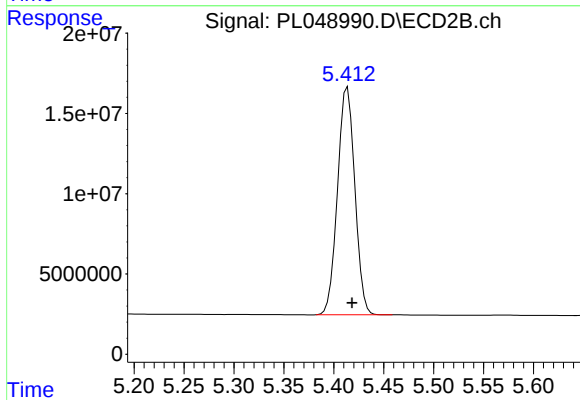
R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 183893015
Conc: 53.12 ng/ml



#5 Aldrin

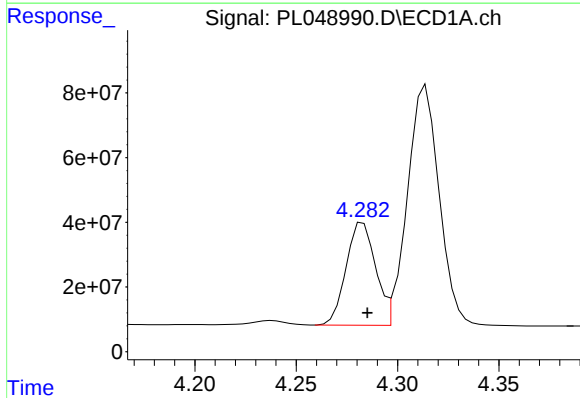
R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 779086928
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119996BS



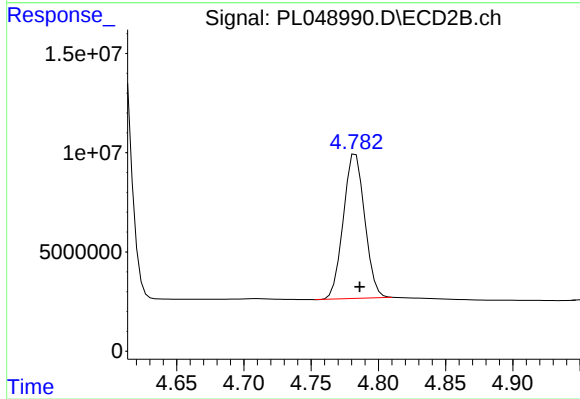
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 171334018
Conc: 55.33 ng/ml



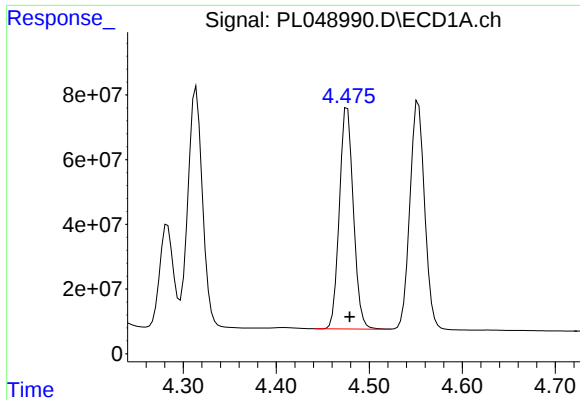
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 320161457
Conc: 54.25 ng/ml



#6 beta-BHC

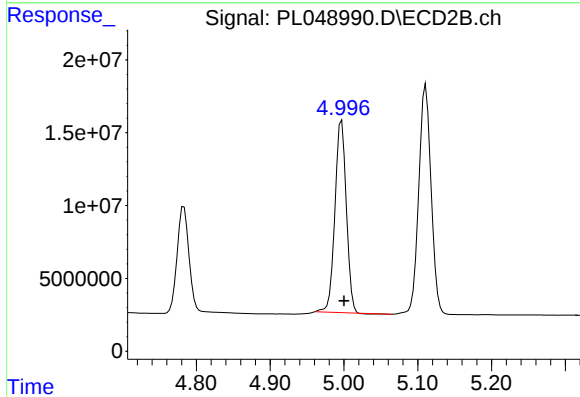
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 80546303
Conc: 51.76 ng/ml



#7 delta-BHC

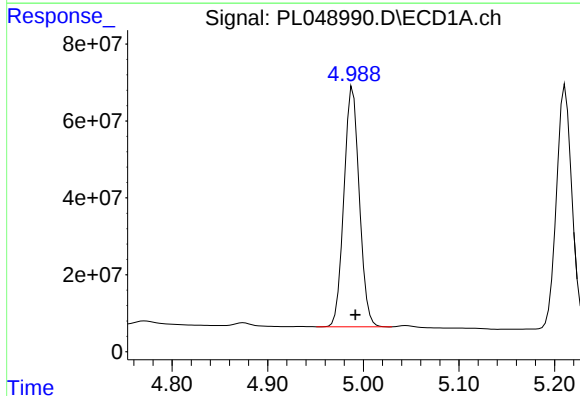
R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 716931436
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119996BS



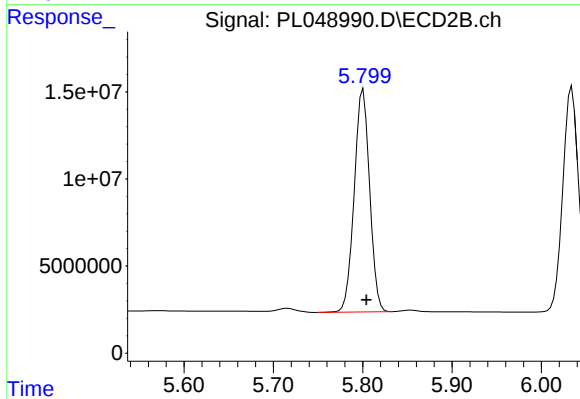
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 141300293
Conc: 49.97 ng/ml



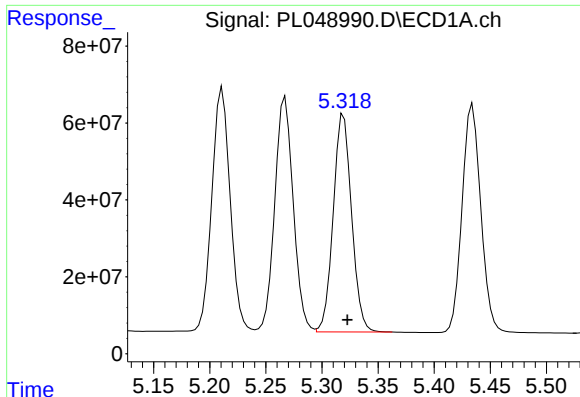
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 700026316
Conc: 54.33 ng/ml



#8 Heptachlor epoxide

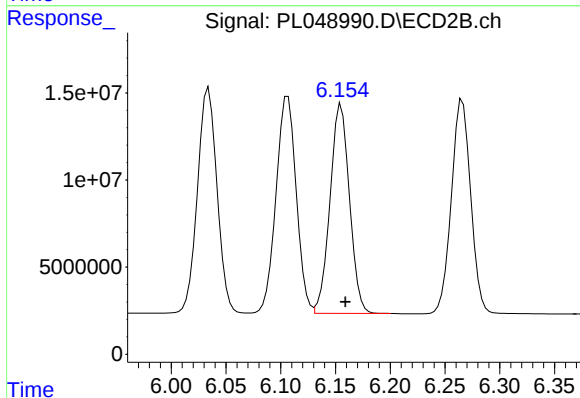
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 153470285
Conc: 52.62 ng/ml



#9 Endosulfan I

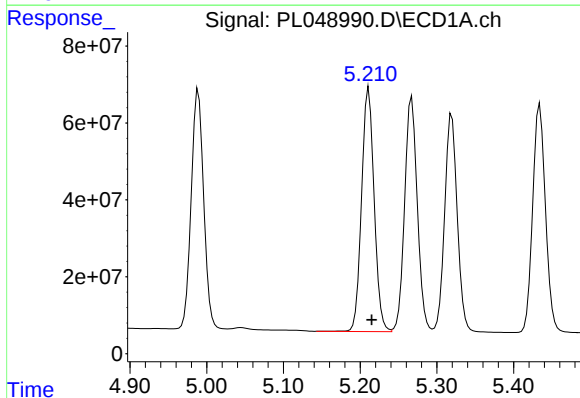
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 643938533
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119996BS



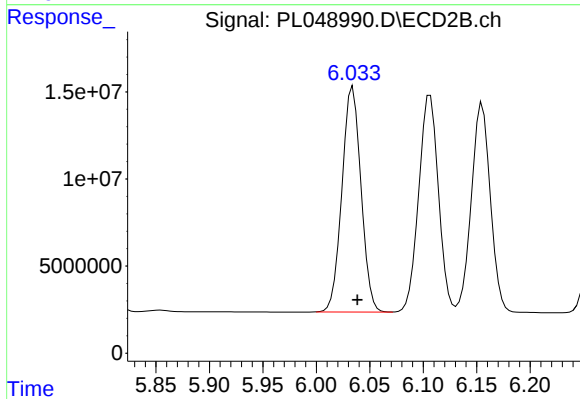
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 148201908
Conc: 52.41 ng/ml



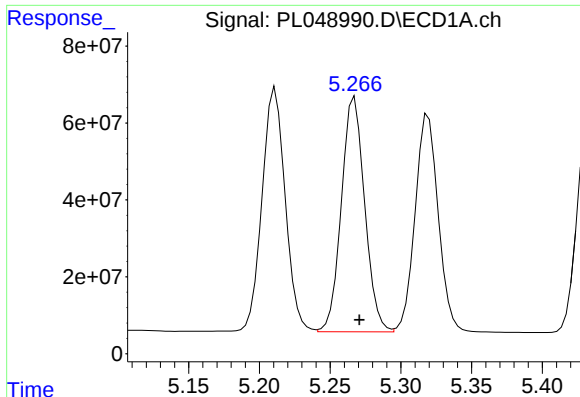
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 723425111
Conc: 54.18 ng/ml



#10 gamma-Chlordane

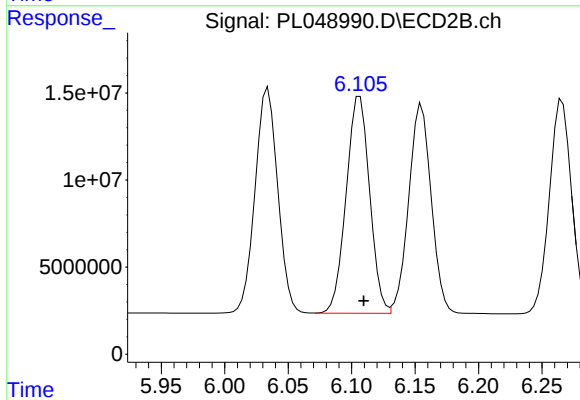
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 160527454
Conc: 52.14 ng/ml



#11 alpha-Chlordane

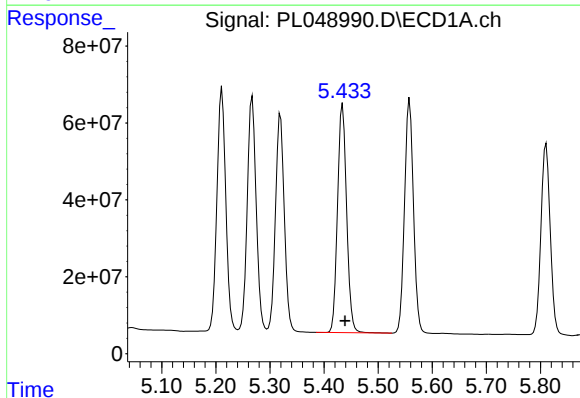
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 700804371
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119996BS



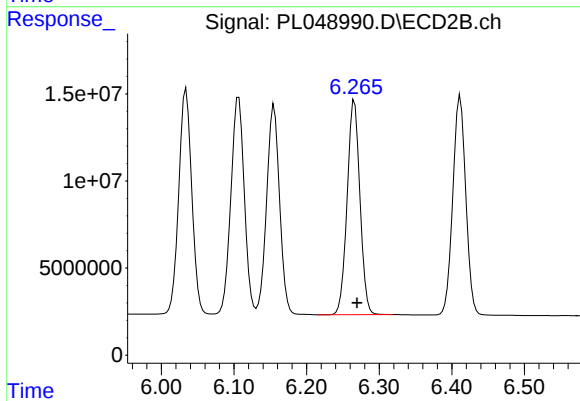
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 160056246
Conc: 52.16 ng/ml



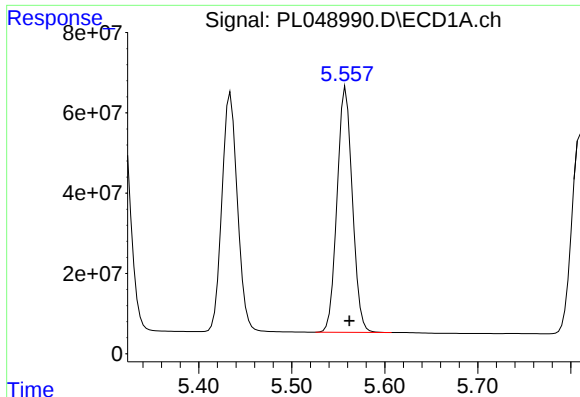
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 691039453
Conc: 54.48 ng/ml



#12 4,4'-DDE

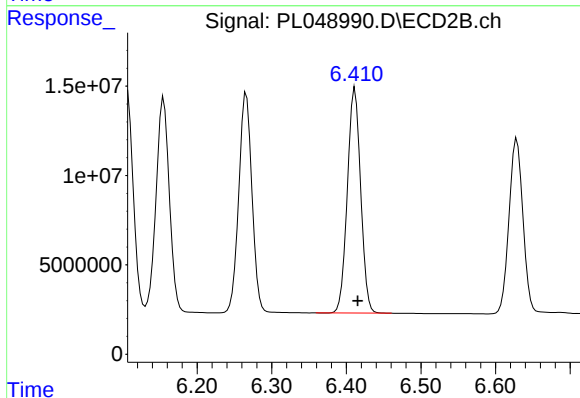
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 151160222
Conc: 54.75 ng/ml



#13 Dieldrin

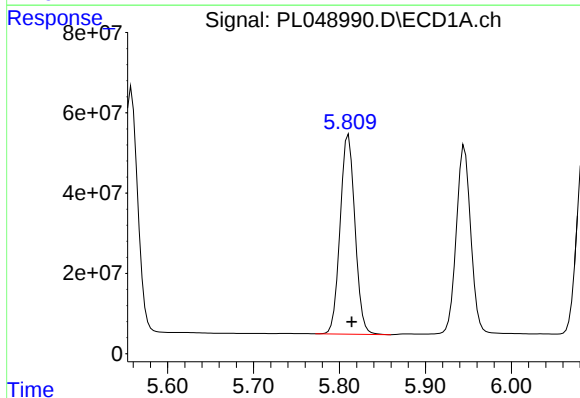
R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 696997020
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119996BS



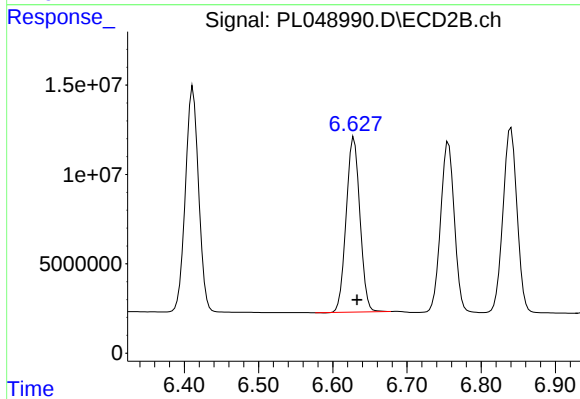
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 155869638
Conc: 53.13 ng/ml



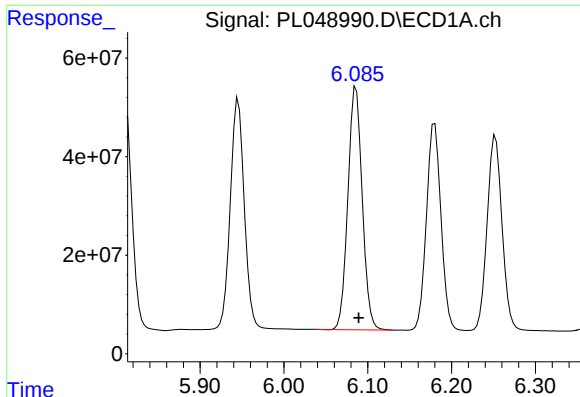
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 597135623
Conc: 49.05 ng/ml



#14 Endrin

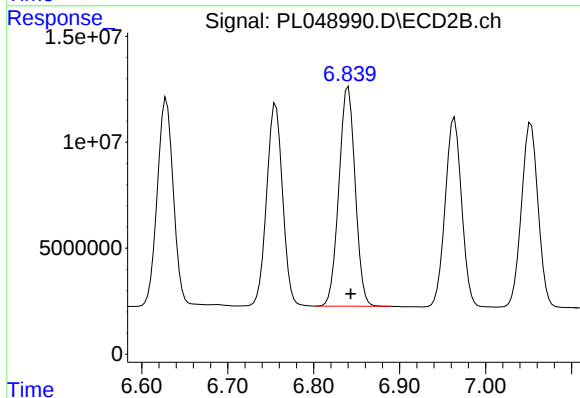
R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 125828616
Conc: 48.26 ng/ml



#15 Endosulfan II

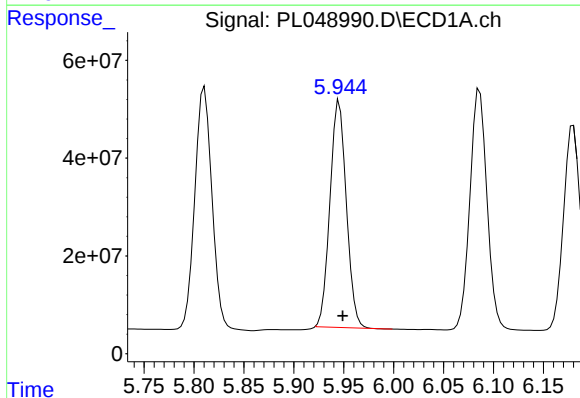
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 587471257
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119996BS



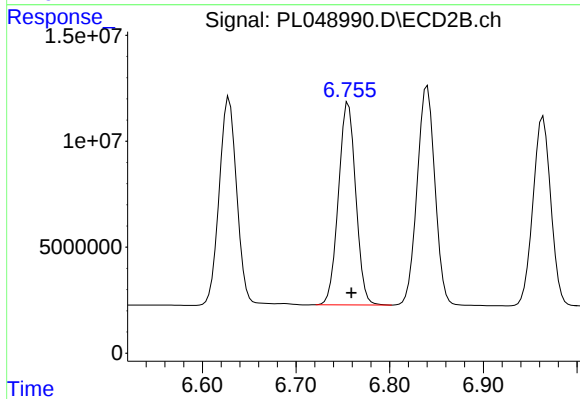
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 136249514
Conc: 50.53 ng/ml



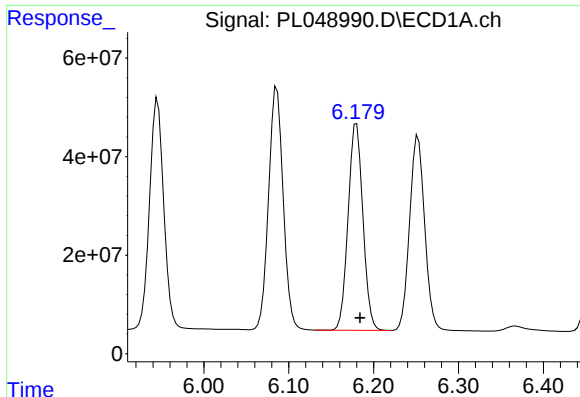
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 529539802
Conc: 54.40 ng/ml



#16 4,4'-DDD

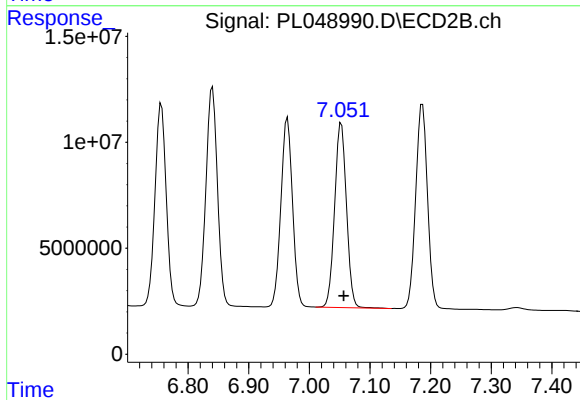
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 122595137
Conc: 54.63 ng/ml



#17 4,4'-DDT

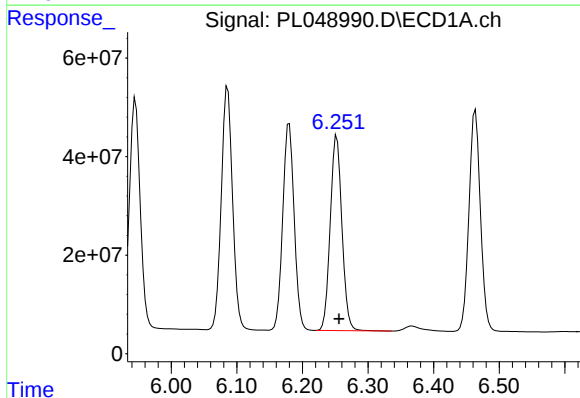
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 507381333
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119996BS



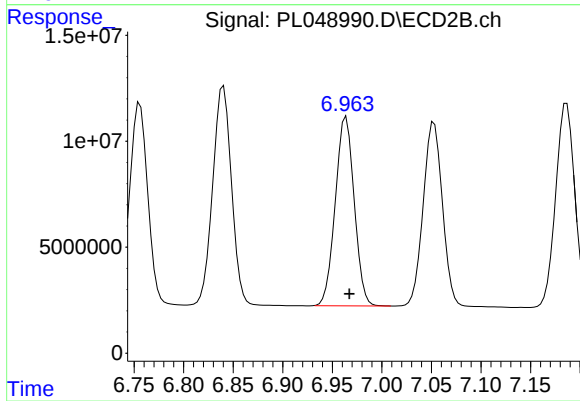
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 118088130
Conc: 50.32 ng/ml



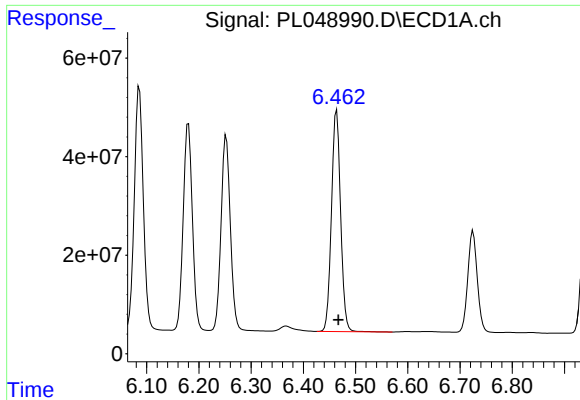
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 490339150
Conc: 50.46 ng/ml



#18 Endrin aldehyde

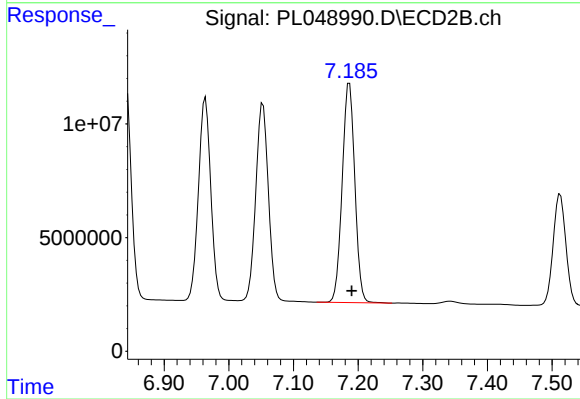
R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 118304997
Conc: 50.48 ng/ml



#19 Endosulfan Sulfate

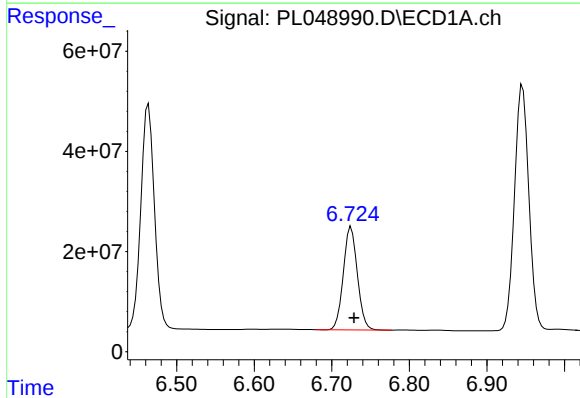
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 546916152
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119996BS



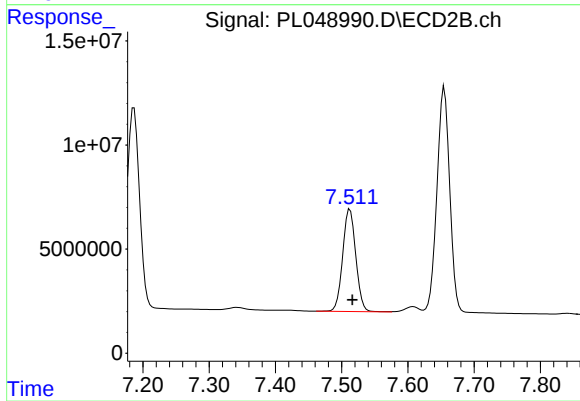
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 131191580
Conc: 50.69 ng/ml



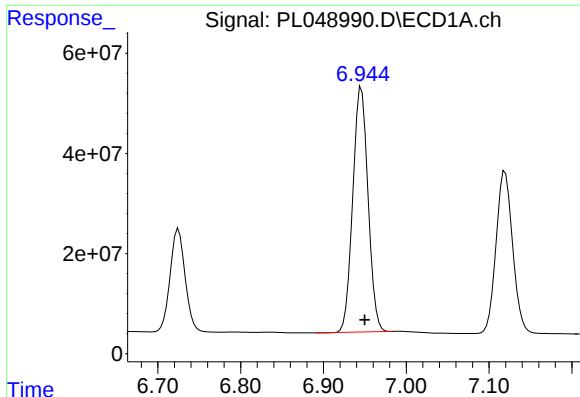
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 259183938
Conc: 47.60 ng/ml



#20 Methoxychlor

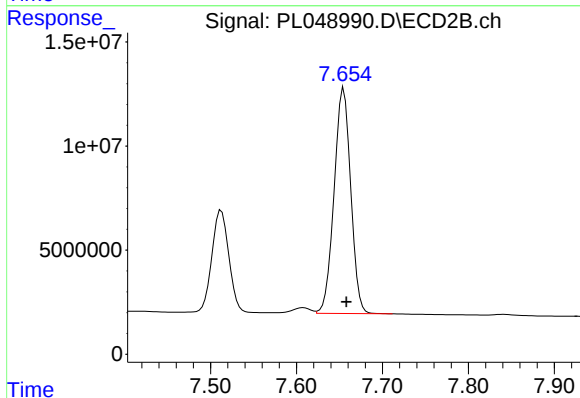
R.T.: 7.512 min
Delta R.T.: -0.004 min
Response: 67579354
Conc: 49.50 ng/ml



#21 Endrin ketone

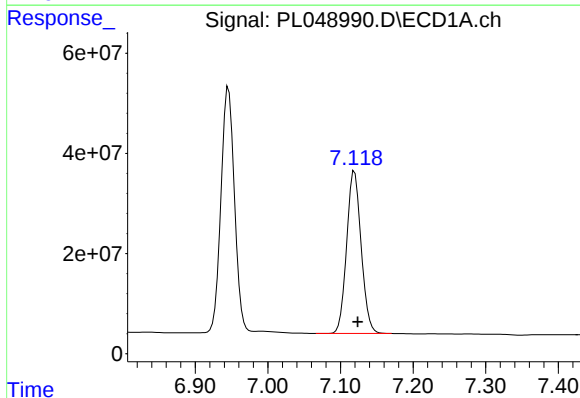
R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 626655145
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119996BS



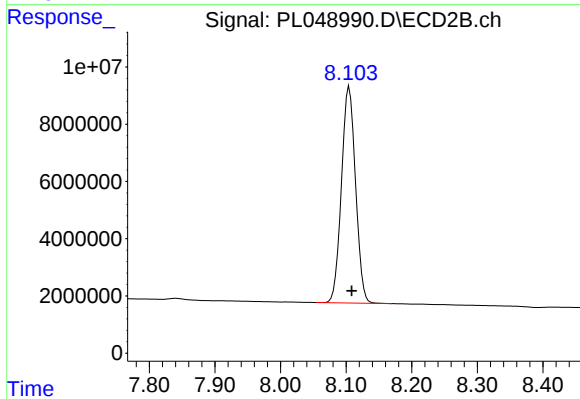
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 145023807
Conc: 55.51 ng/ml



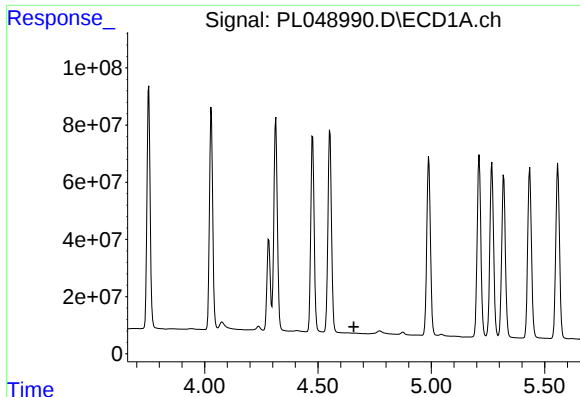
#22 Mirex

R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 451210949
Conc: 50.34 ng/ml



#22 Mirex

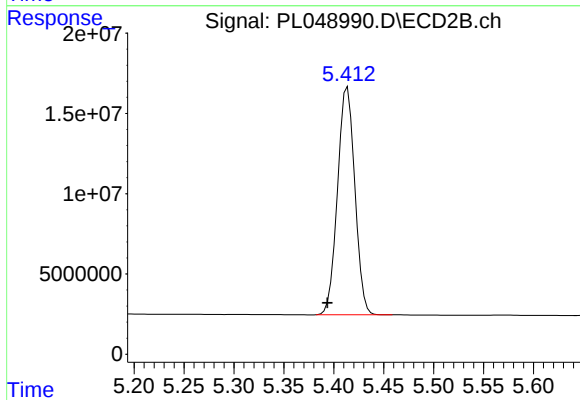
R.T.: 8.105 min
Delta R.T.: -0.004 min
Response: 112812361
Conc: 53.49 ng/ml



#24 Chlordane-2

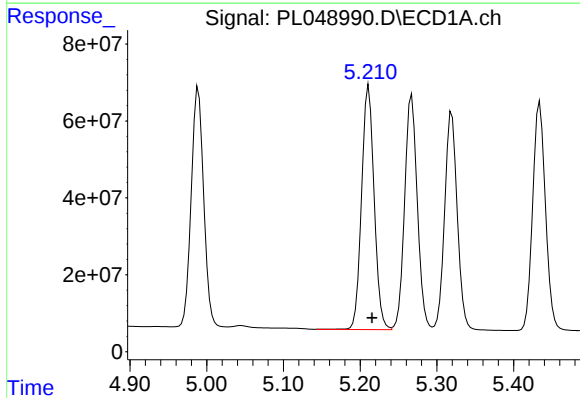
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119996BS



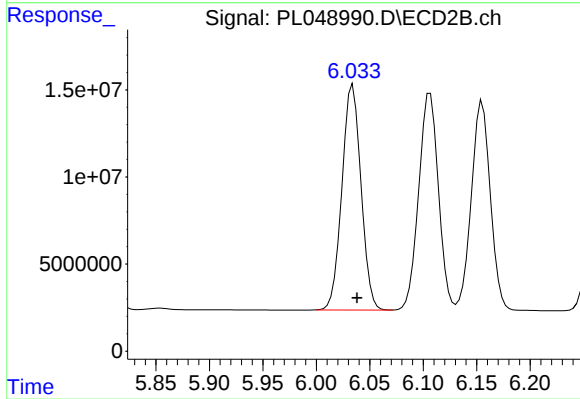
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.020 min
Response: 171334018
Conc: 1324.69 ng/ml



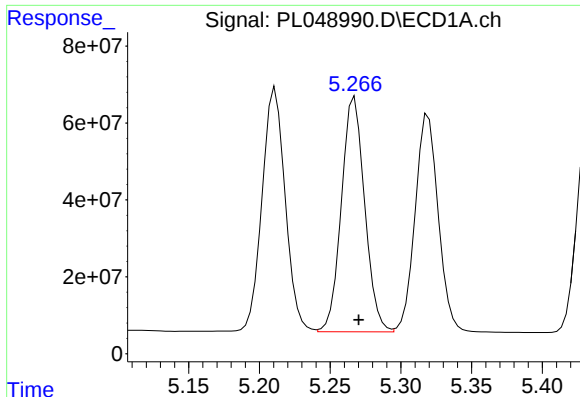
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 723425111
Conc: 459.45 ng/ml



#25 Chlordane-3

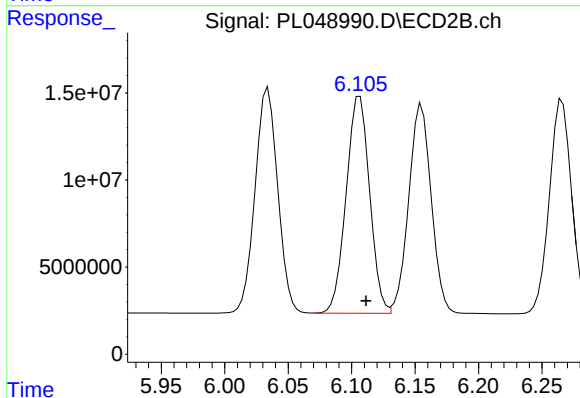
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 160527454
Conc: 366.31 ng/ml



#26 Chlordane-4

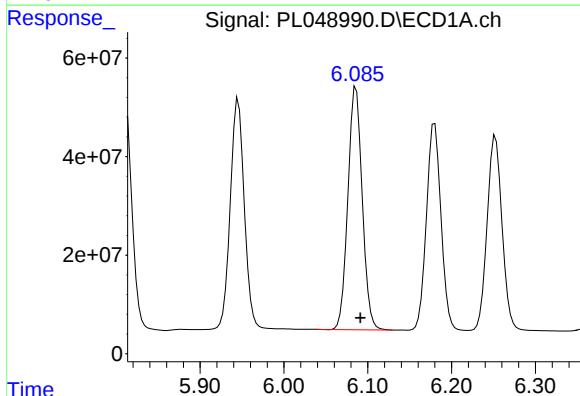
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 700804371
Conc: 482.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119996BS



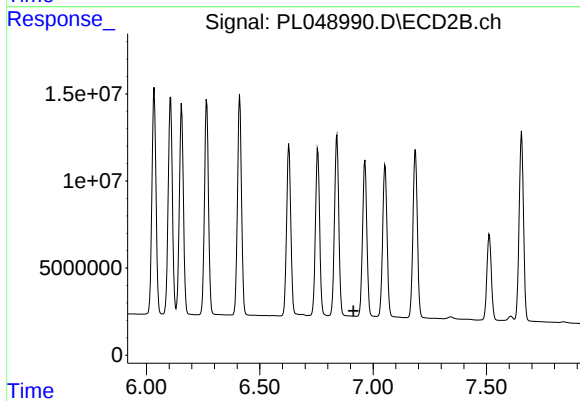
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 160056246
Conc: 305.10 ng/ml



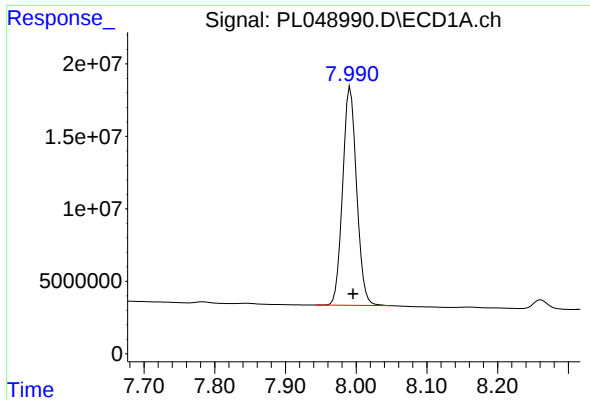
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 587471257
Conc: 1251.12 ng/ml



#27 Chlordane-5

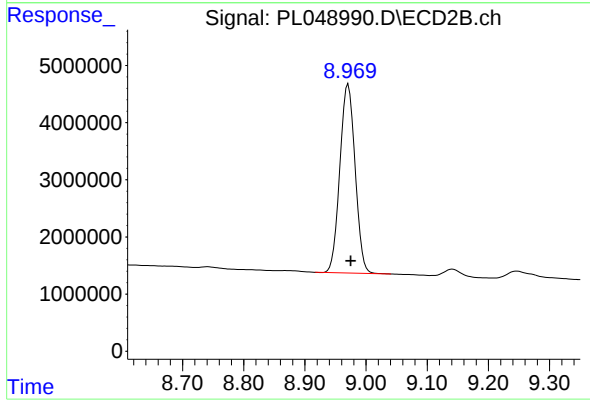
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 207050662
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119996BS



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.004 min
Response: 57334116
Conc: 21.60 ng/ml