

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052819\
 Data File : PL049018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 11:05
 Operator : SM\AJ
 Sample : K3066-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FESB-27(3.5-4)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 14:55:28 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...	3.324	3.937	179.4E6	49370103	18.515	19.820
28)	SA Decachlor...	7.991	8.973	143.1E6	39530330	14.233	14.893
Target Compounds							
2)	A alpha-BHC	3.752	4.325	874.6E6	204.5E6	56.545	58.233
3)	MA gamma-BHC...	4.028	4.609	816.2E6	188.6E6	57.443	57.734
4)	MA Heptachlor	4.312	5.112	794.5E6	184.3E6	54.007	53.235
5)	MB Aldrin	4.551	5.414	724.4E6	161.7E6	52.867	52.227
6)	B beta-BHC	4.282	4.783	334.1E6	84076027	56.613	54.033
7)	B delta-BHC	4.475	4.997	782.9E6	156.3E6	55.450	55.282
8)	B Heptachlo...	4.988	5.801	687.9E6	156.7E6	53.389	53.728
9)	A Endosulfan I	5.319	6.156	636.0E6	146.9E6	52.870	51.961
10)	B gamma-Chl...	5.210	6.034	689.7E6	155.1E6	51.657	50.377
11)	B alpha-Chl...	5.266	6.106	666.1E6	155.4E6	50.948	50.660
12)	B 4,4'-DDE	5.434	6.267	616.9E6	137.1E6	48.635	49.657
13)	MA Dieldrin	5.557	6.412	669.3E6	153.0E6	51.405	52.161
14)	MA Endrin	5.810	6.629	611.8E6	132.1E6	50.253	50.652
15)	B Endosulfa...	6.085	6.841	565.3E6	133.4E6	48.984	49.471
16)	A 4,4'-DDD	5.945	6.757	477.1E6	114.8E6	49.015	51.151
17)	MA 4,4'-DDT	6.179	7.054	456.1E6	108.7E6	45.397	46.343
18)	B Endrin al...	6.252	6.965	455.2E6	112.8E6	46.843	48.118
19)	B Endosulfa...	6.463	7.188	504.7E6	128.0E6	47.025	49.462
20)	A Methoxychlor	6.724	7.514	233.8E6	63658548	42.933	46.630
21)	B Endrin ke...	6.945	7.656	567.1E6	135.0E6	48.658	51.681
22)	Mirex	7.120	8.107	250.8E6	66334386	27.977	31.455
24)	Chlordane-2	0.000	5.414f	0	161.7E6	N.D.	1250.430 #
25)	Chlordane-3	5.210	6.034	689.7E6	155.1E6	438.058	353.905
26)	Chlordane-4	5.266	6.106	666.1E6	155.4E6	458.786	296.297 #
27)	Chlordane-5	6.085	0.000	565.3E6	0	1203.904	N.D. #

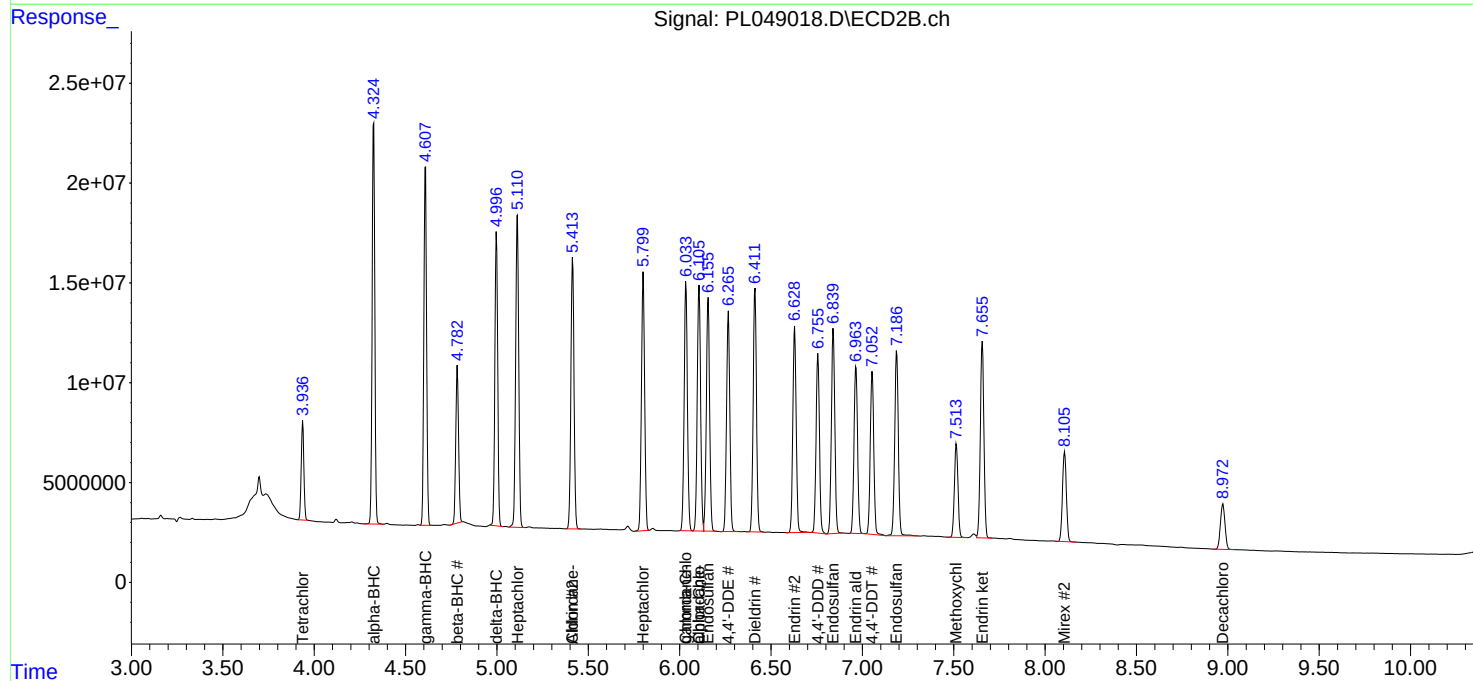
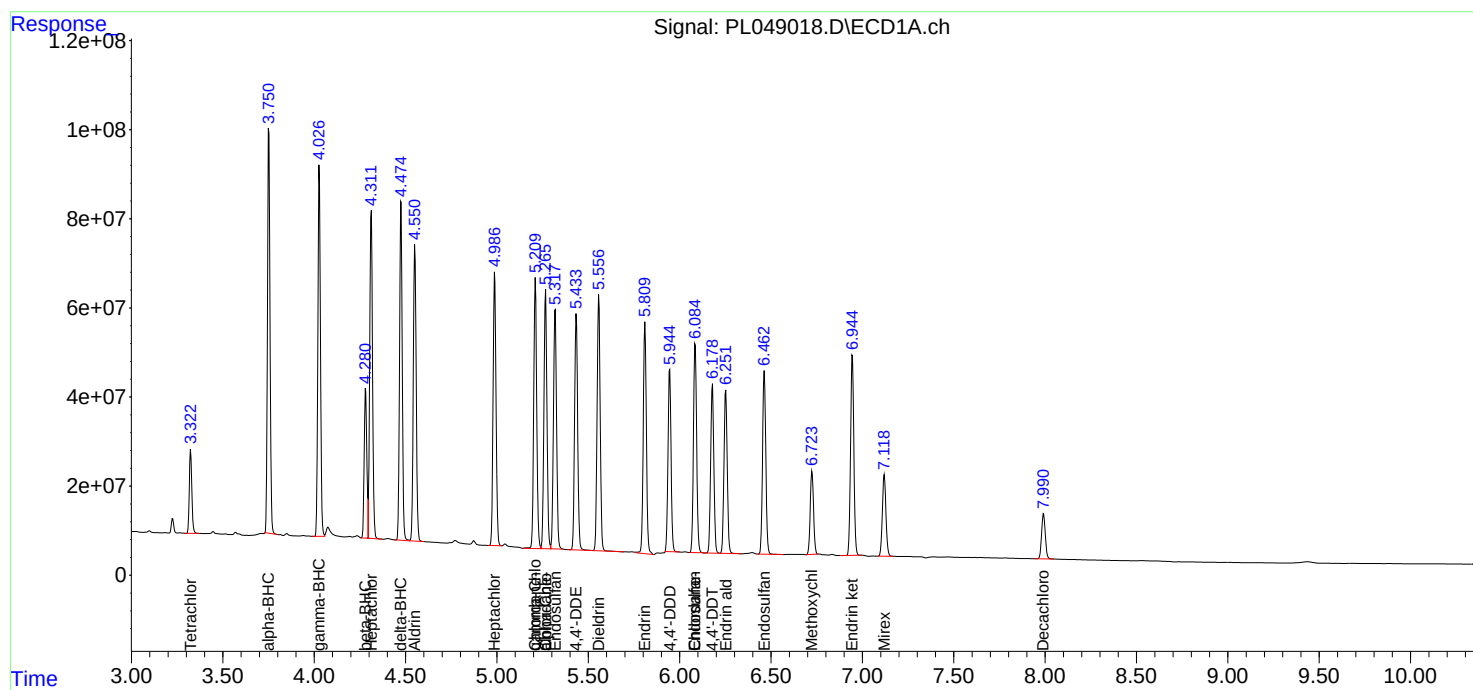
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

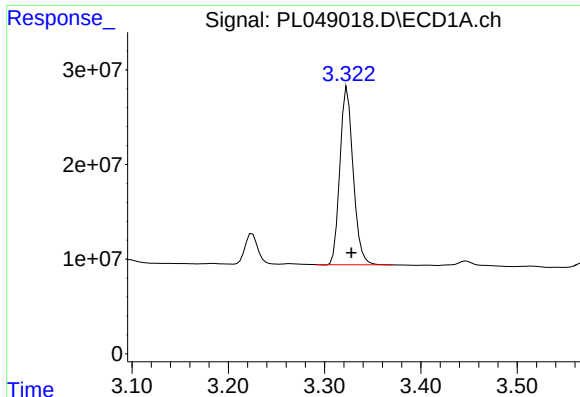
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052819\
Data File : PL049018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 11:05
Operator : SM\AJ
Sample : K3066-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 14:55:28 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

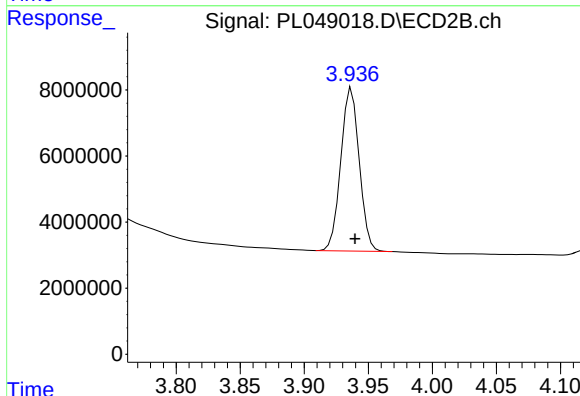




#1 Tetrachloro-m-xylene

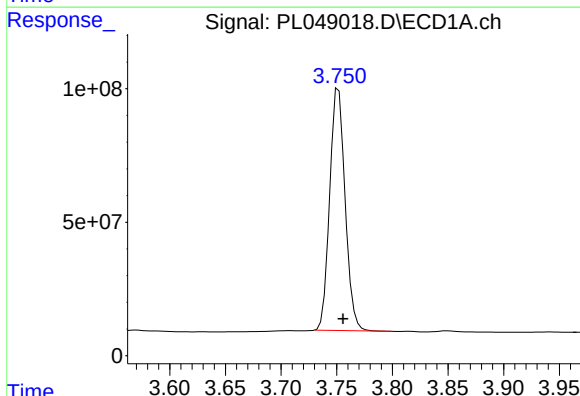
R.T.: 3.324 min
Delta R.T.: -0.004 min
Response: 179352235
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MSD



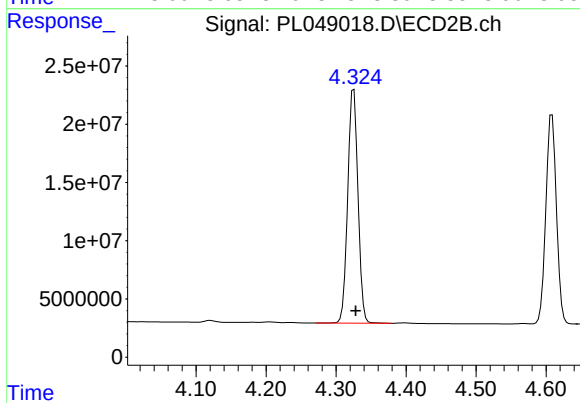
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 49370103
Conc: 19.82 ng/ml



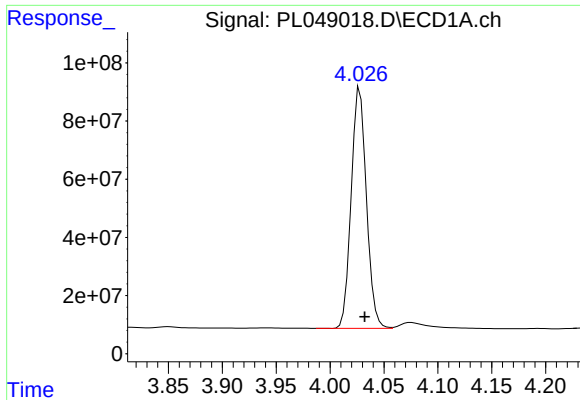
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 874605483
Conc: 56.54 ng/ml



#2 alpha-BHC

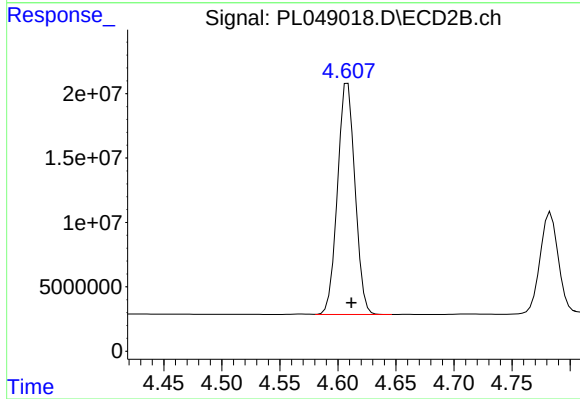
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 204512777
Conc: 58.23 ng/ml



#3 gamma-BHC (Lindane)

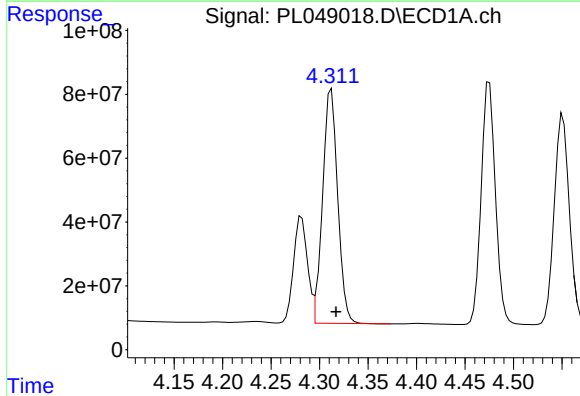
R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 816210025
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MSD



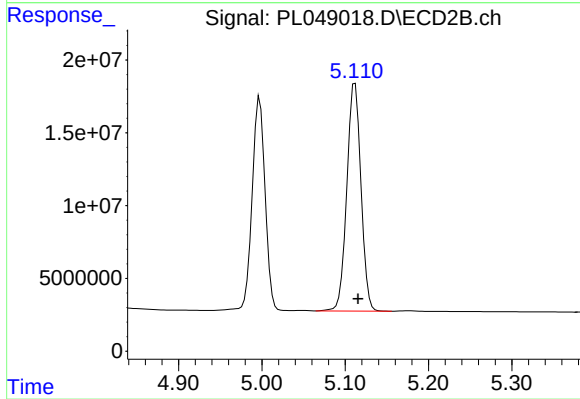
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 188567747
Conc: 57.73 ng/ml



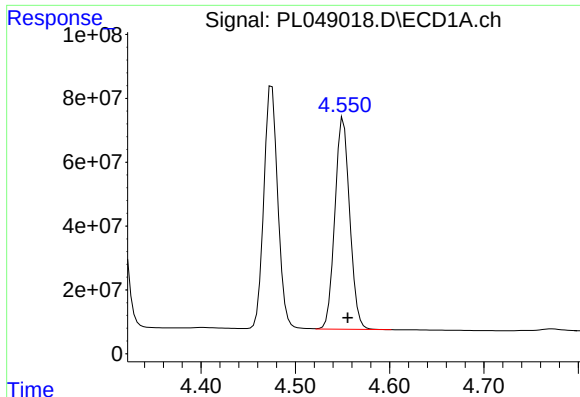
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 794547360
Conc: 54.01 ng/ml



#4 Heptachlor

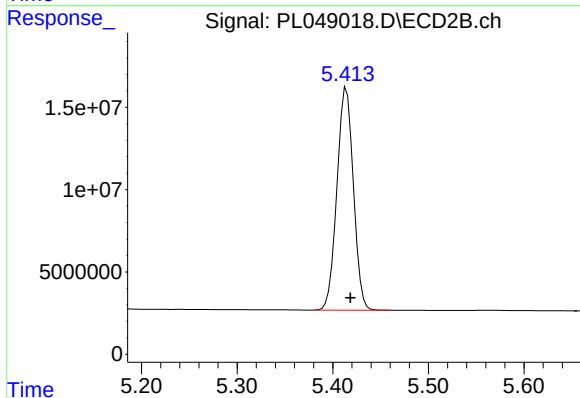
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 184290337
Conc: 53.24 ng/ml



#5 Aldrin

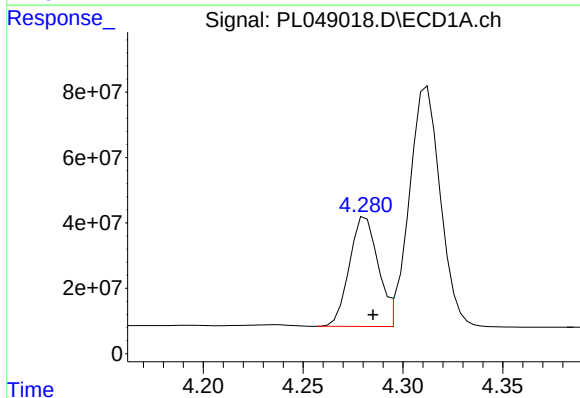
R.T.: 4.551 min
Delta R.T.: -0.005 min
Response: 724366387
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MSD



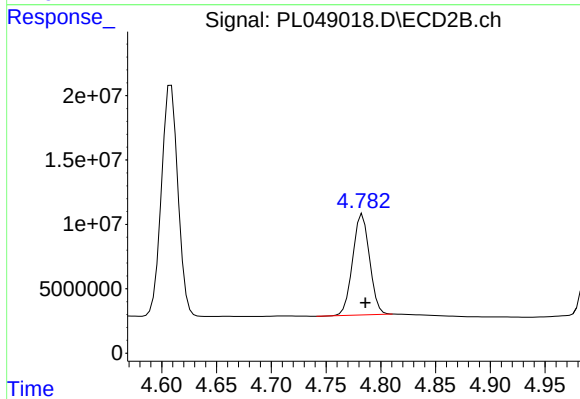
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 161729076
Conc: 52.23 ng/ml



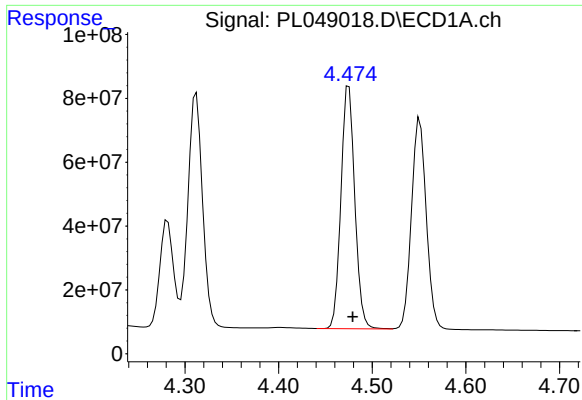
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.004 min
Response: 334107306
Conc: 56.61 ng/ml



#6 beta-BHC

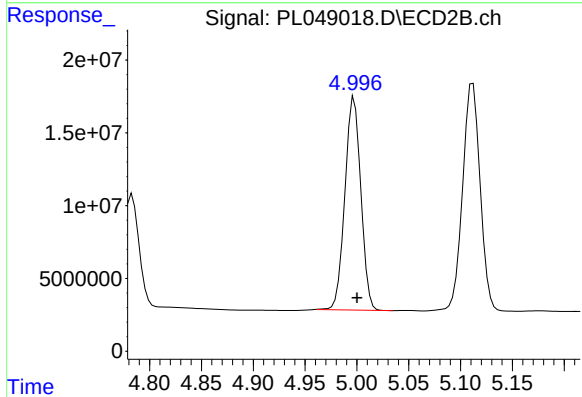
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 84076027
Conc: 54.03 ng/ml



#7 delta-BHC

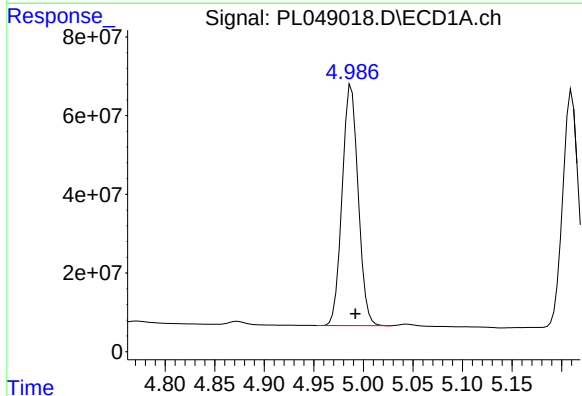
R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 782879804
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MSD



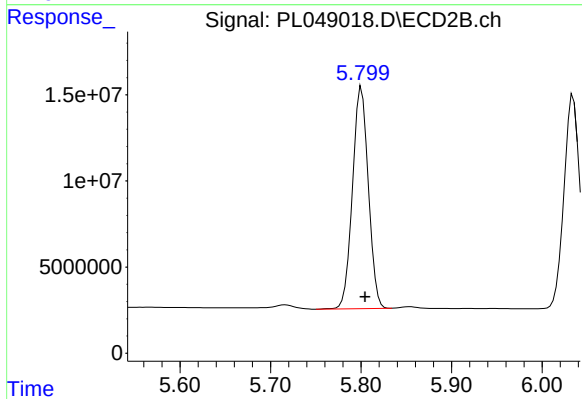
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 156330835
Conc: 55.28 ng/ml



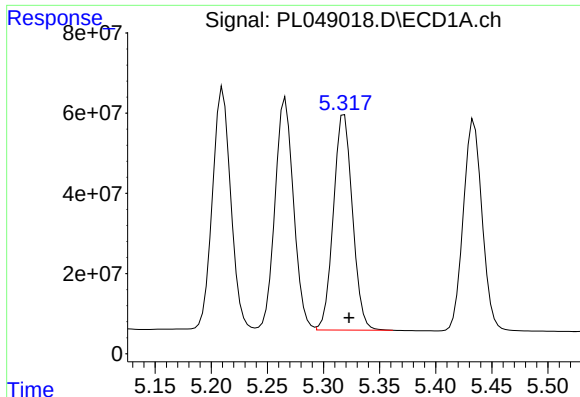
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 687895261
Conc: 53.39 ng/ml



#8 Heptachlor epoxide

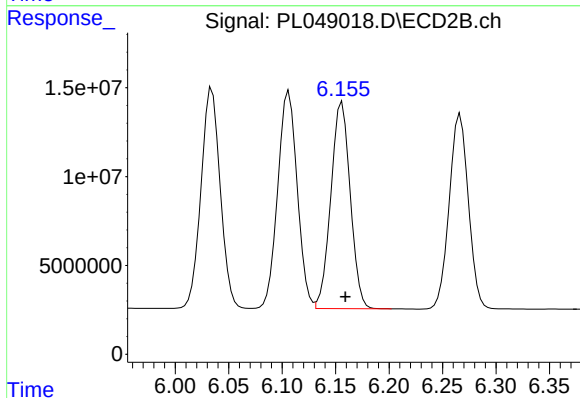
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 156708954
Conc: 53.73 ng/ml



#9 Endosulfan I

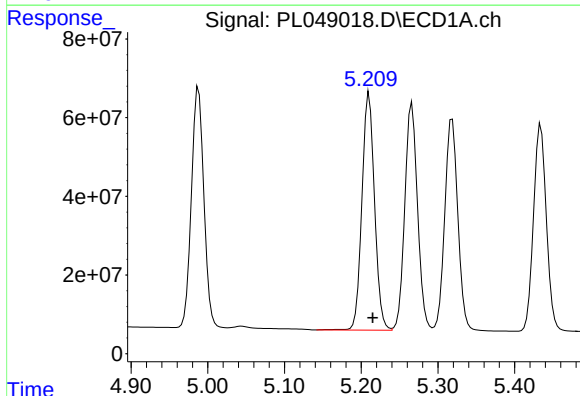
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 636019669
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MSD



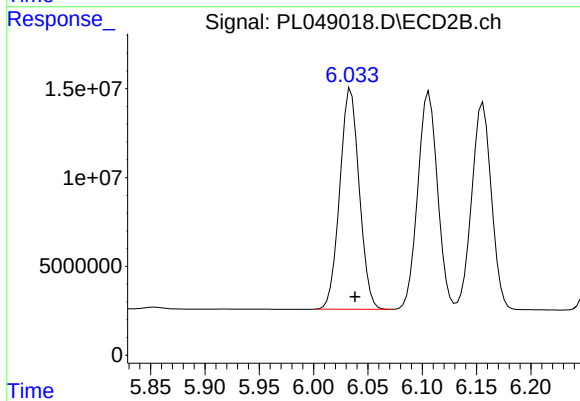
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 146917943
Conc: 51.96 ng/ml



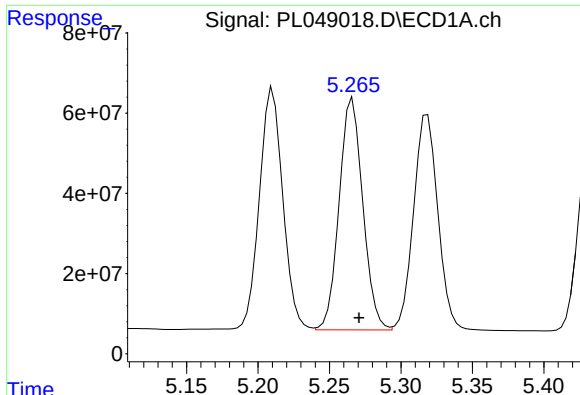
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 689746811
Conc: 51.66 ng/ml



#10 gamma-Chlordane

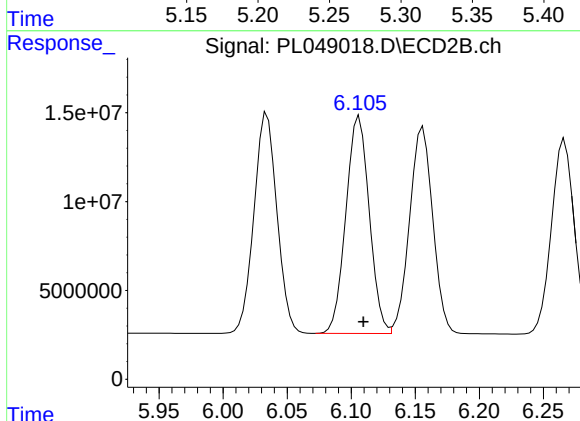
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 155091902
Conc: 50.38 ng/ml



#11 alpha-Chlordane

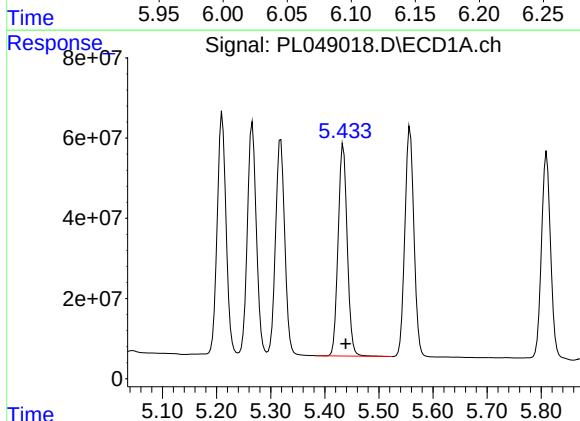
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 666075689
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MSD



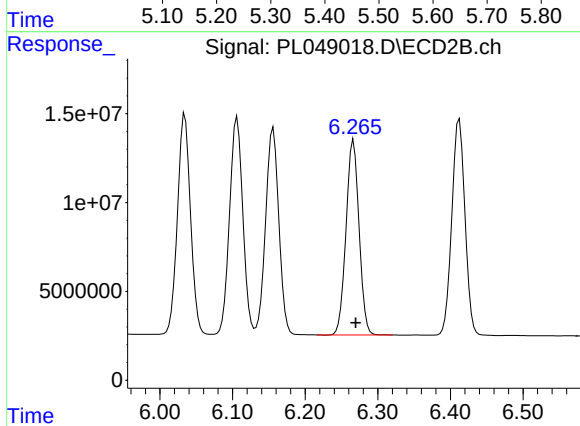
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 155437402
Conc: 50.66 ng/ml



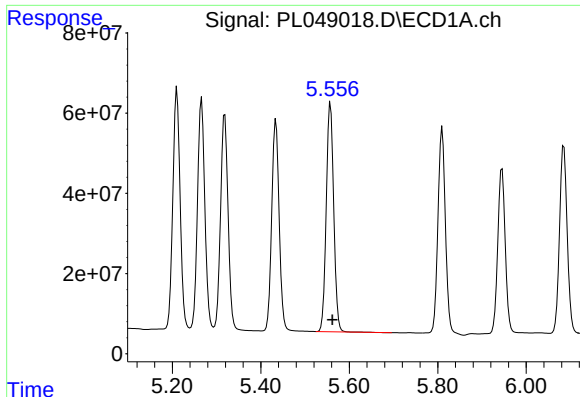
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 616946255
Conc: 48.63 ng/ml



#12 4,4'-DDE

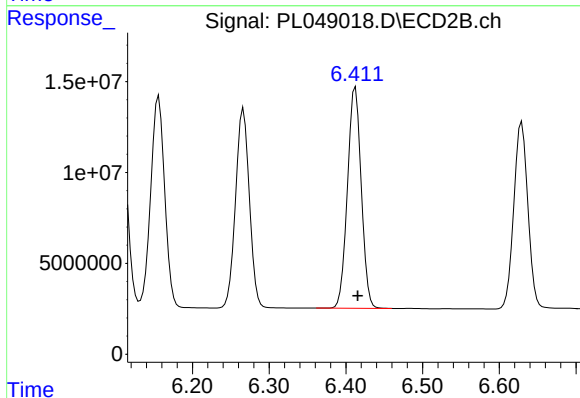
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 137098785
Conc: 49.66 ng/ml



#13 Dieldrin

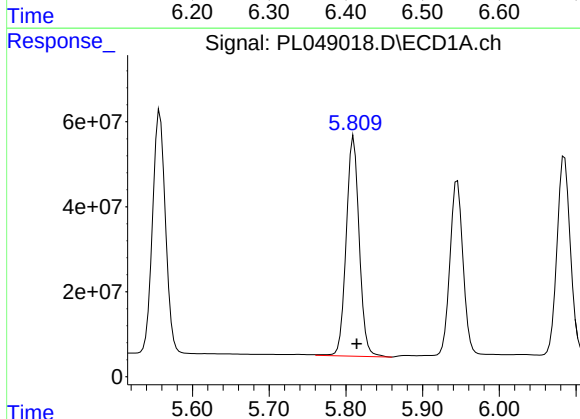
R.T.: 5.557 min
Delta R.T.: -0.005 min
Response: 669335724
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MSD



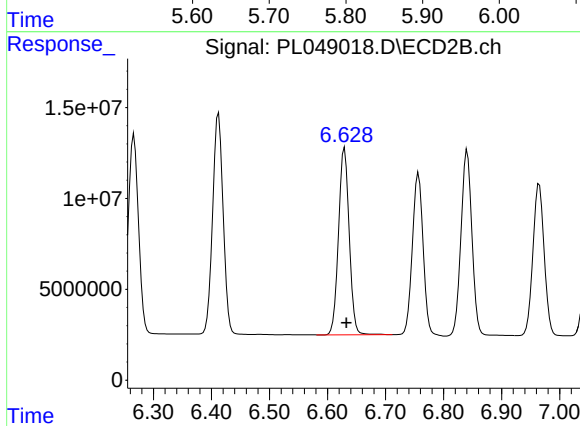
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 153022720
Conc: 52.16 ng/ml



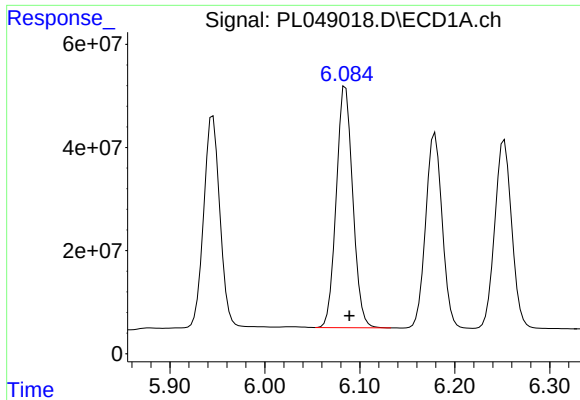
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 611773938
Conc: 50.25 ng/ml



#14 Endrin

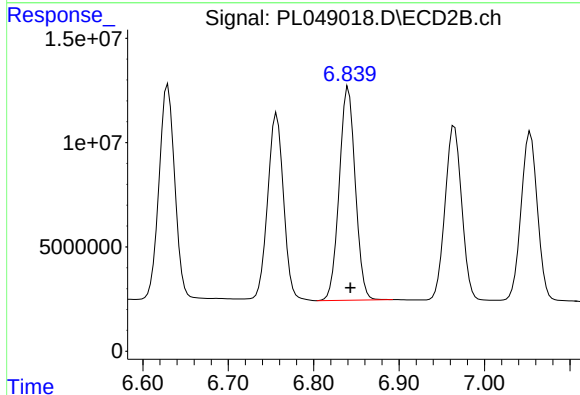
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 132070777
Conc: 50.65 ng/ml



#15 Endosulfan II

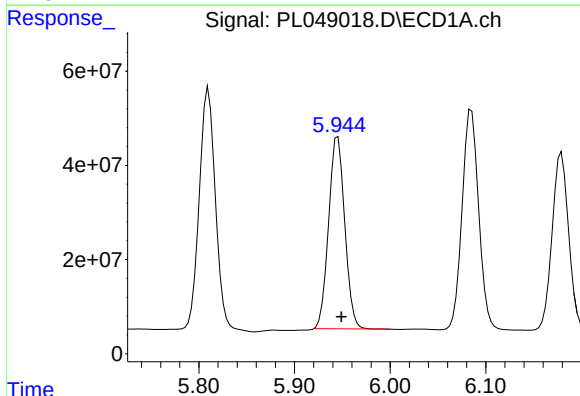
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 565300509
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MSD



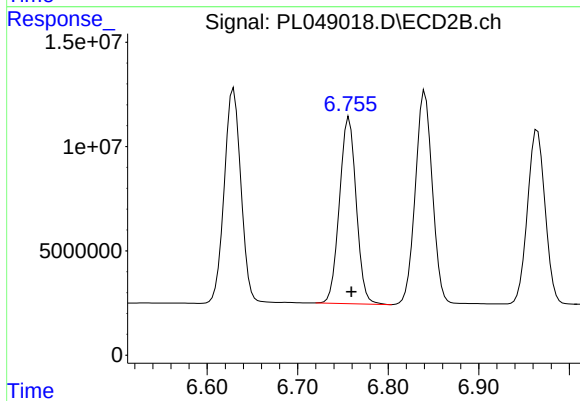
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 133402807
Conc: 49.47 ng/ml



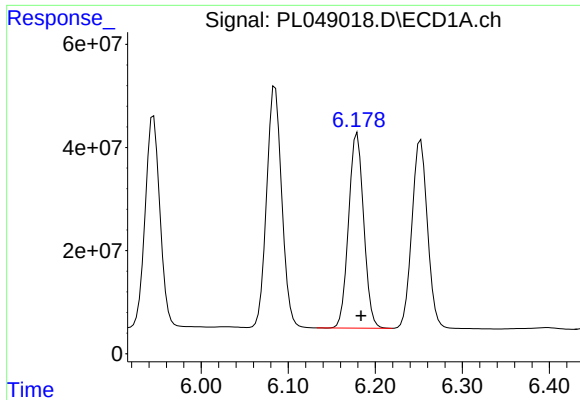
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 477111170
Conc: 49.01 ng/ml



#16 4,4'-DDD

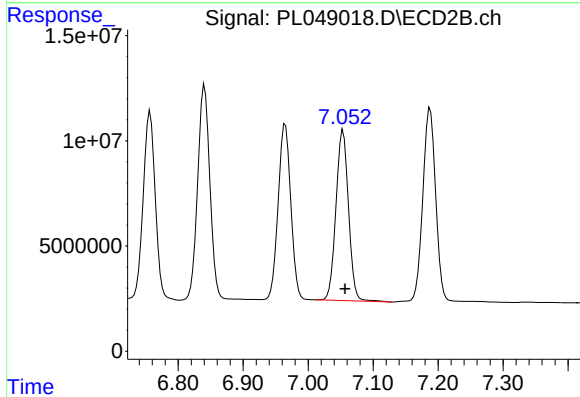
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 114785735
Conc: 51.15 ng/ml



#17 4,4'-DDT

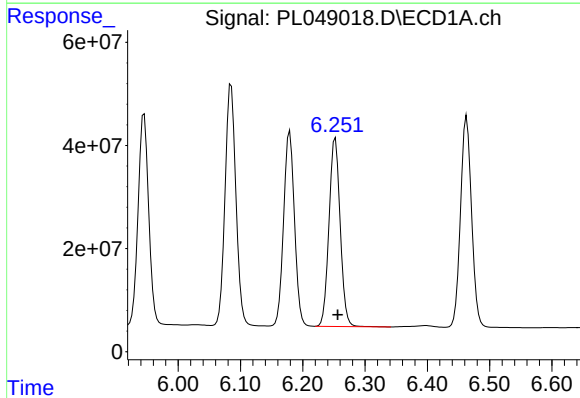
R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 456084391
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MSD



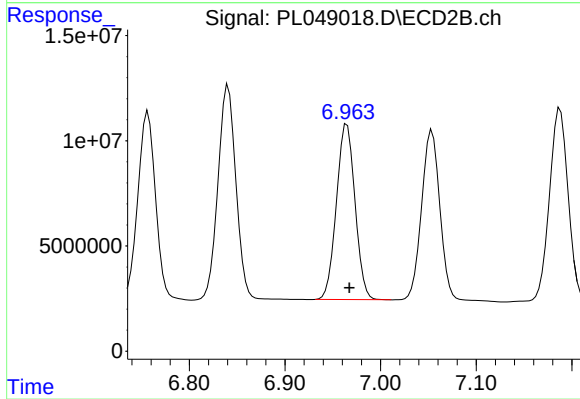
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 108748472
Conc: 46.34 ng/ml



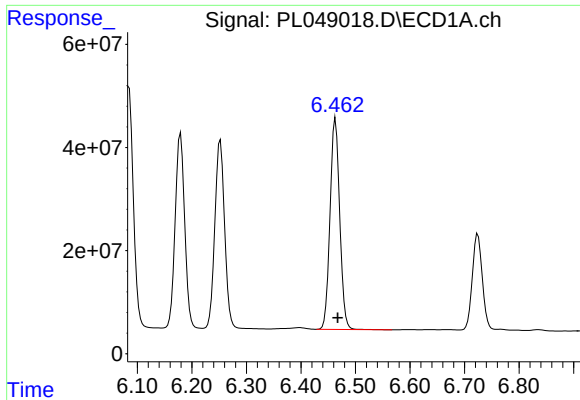
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 455229693
Conc: 46.84 ng/ml



#18 Endrin aldehyde

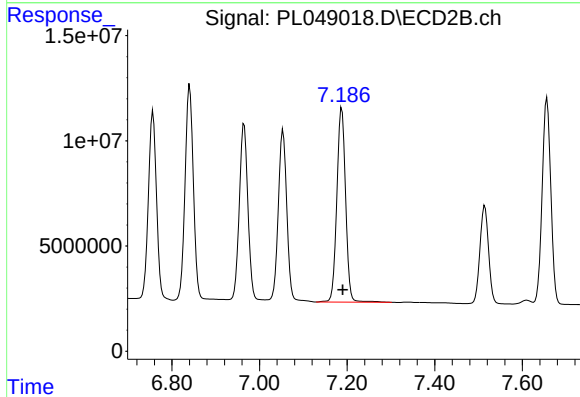
R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 112762073
Conc: 48.12 ng/ml



#19 Endosulfan Sulfate

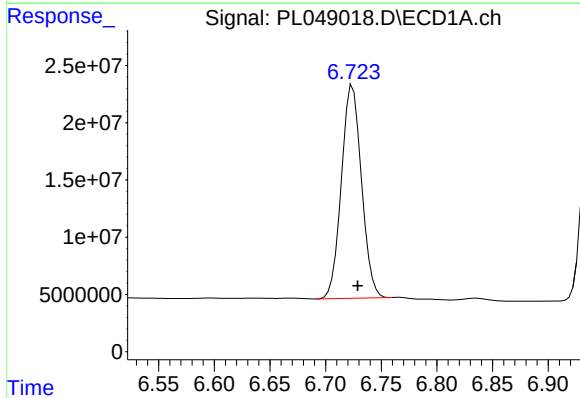
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 504697427
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MSD



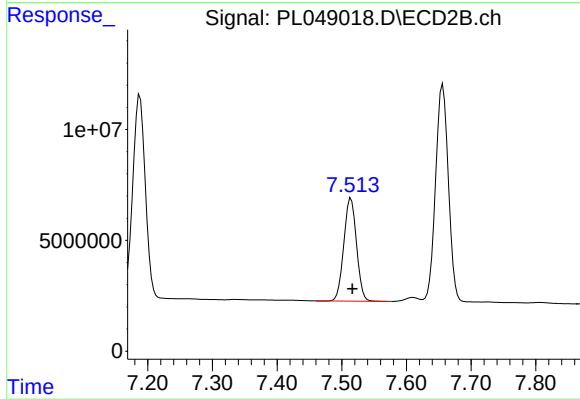
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 128018677
Conc: 49.46 ng/ml



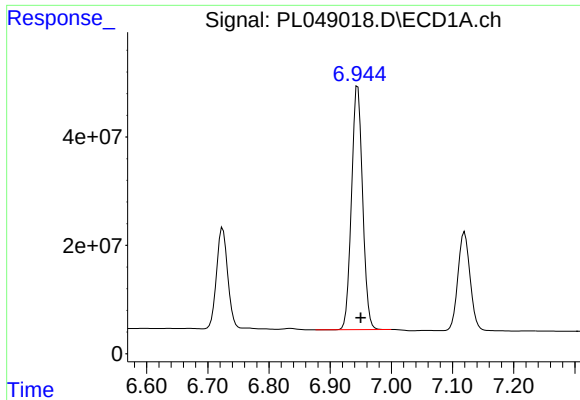
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.005 min
Response: 233756823
Conc: 42.93 ng/ml



#20 Methoxychlor

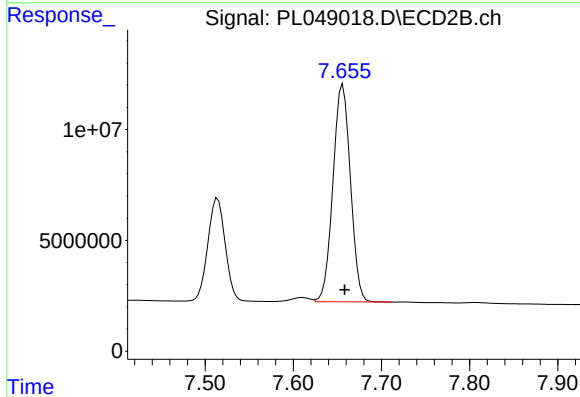
R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 63658548
Conc: 46.63 ng/ml



#21 Endrin ketone

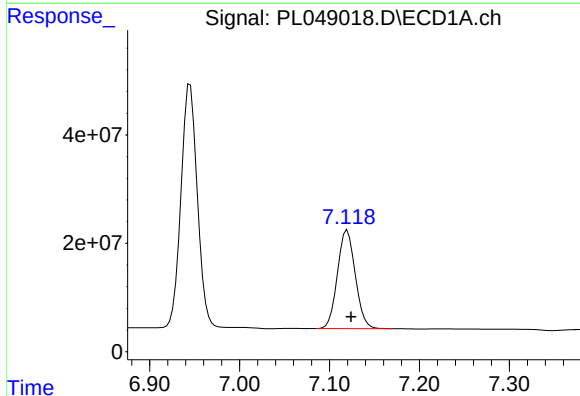
R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 567108757
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MSD



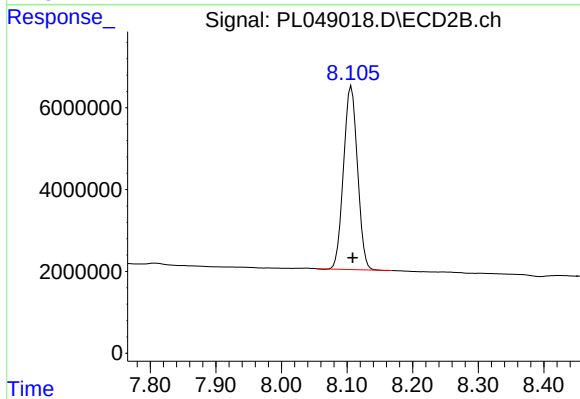
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 135030742
Conc: 51.68 ng/ml



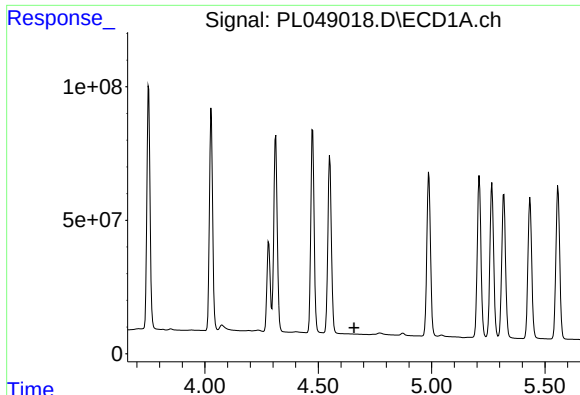
#22 Mirex

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 250781774
Conc: 27.98 ng/ml



#22 Mirex

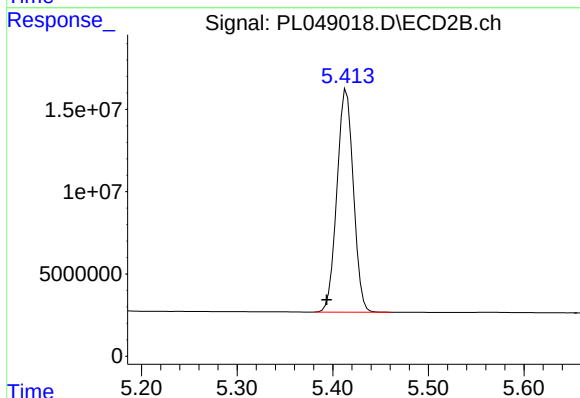
R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 66334386
Conc: 31.45 ng/ml



#24 Chlordane-2

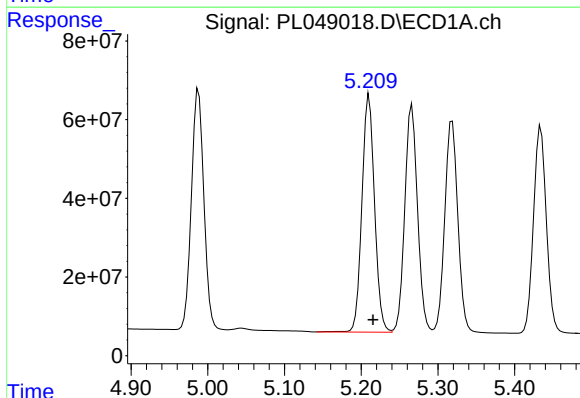
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MSD



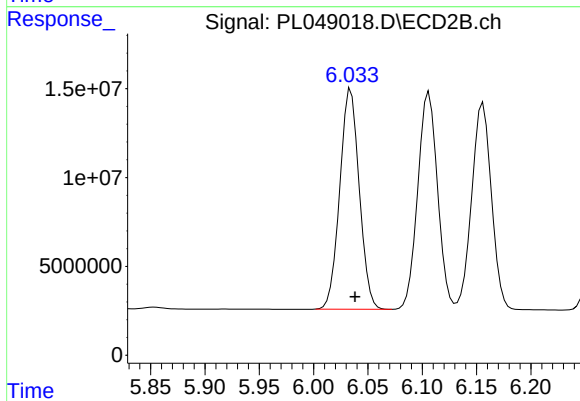
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.021 min
Response: 161729076
Conc: 1250.43 ng/ml



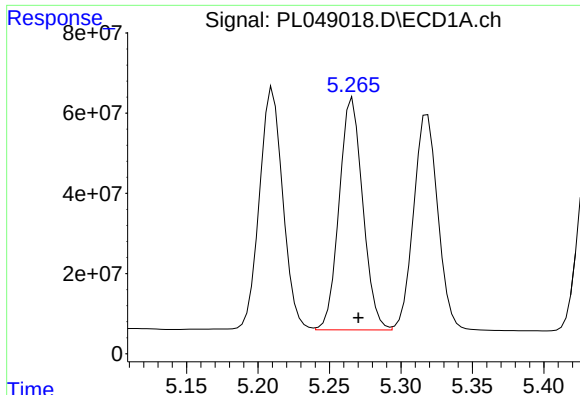
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 689746811
Conc: 438.06 ng/ml



#25 Chlordane-3

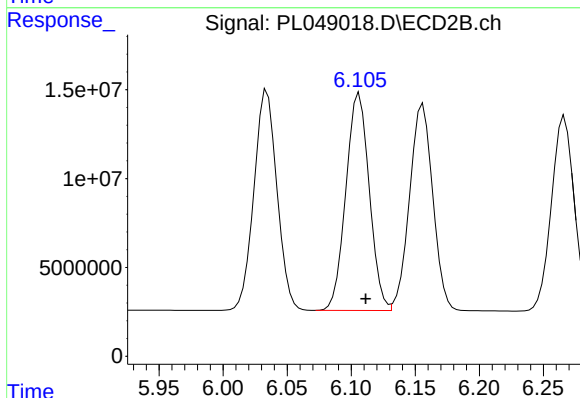
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 155091902
Conc: 353.90 ng/ml



#26 Chlordane-4

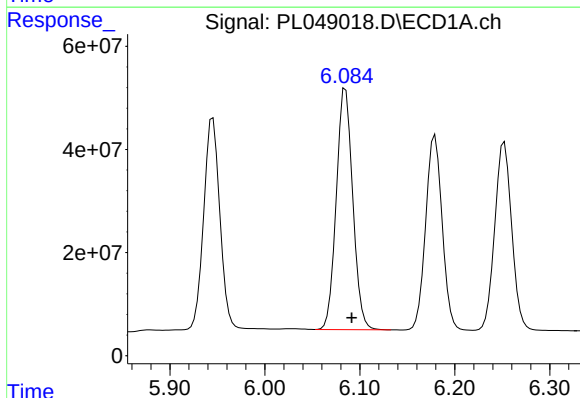
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 666075689
Conc: 458.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MSD



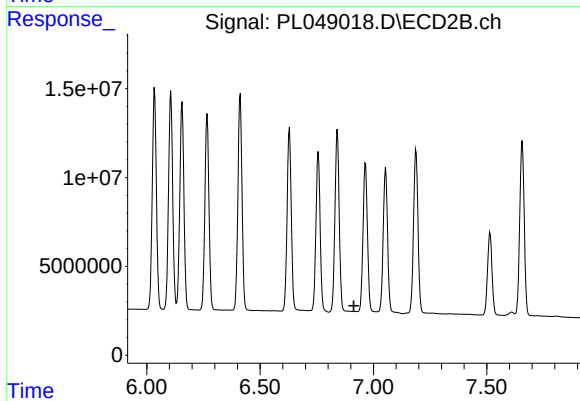
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 155437402
Conc: 296.30 ng/ml



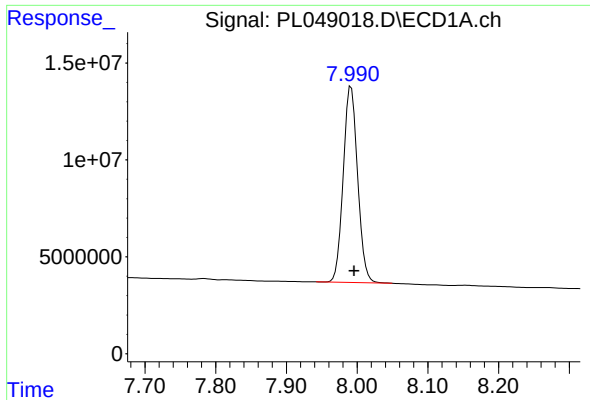
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 565300509
Conc: 1203.90 ng/ml



#27 Chlordane-5

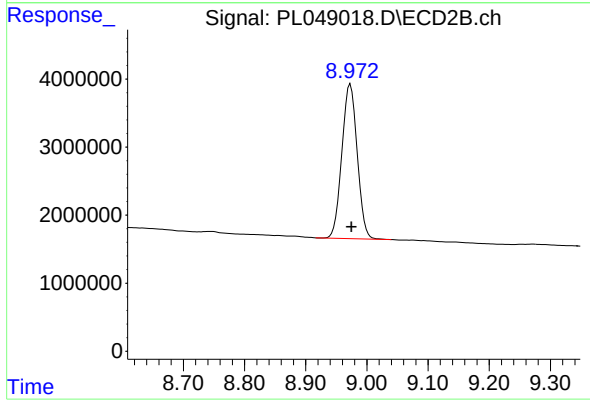
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.004 min
Response: 143100174
Conc: 14.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MSD



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.002 min
Response: 39530330
Conc: 14.89 ng/ml