

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060719\
 Data File : PL049374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2019 14:24
 Operator : SM\AJ
 Sample : K3246-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-PS-01-047MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:55:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.323	3.936	160.9E6	46854746	14.602	16.218
28)	SA Decachlor...	7.991	8.971	96590184	34568375	7.596	10.351 #
Target Compounds							
2)	A alpha-BHC	3.751	4.324	829.7E6	216.3E6	46.052	53.953
3)	MA gamma-BHC...	4.027	4.608	742.0E6	191.5E6	43.782	51.159
4)	MA Heptachlor	4.311	5.111	689.8E6	172.6E6	38.952	42.961
5)	MB Aldrin	4.550	5.414	632.0E6	147.8E6	37.017	40.171
6)	B beta-BHC	4.281	4.783	287.7E6	82101606	41.398	47.665
7)	B delta-BHC	4.475	4.997	596.4E6	119.9E6	36.904	39.076
8)	B Heptachlor...	4.987	5.799	613.9E6	131.3E6	41.395	40.178
9)	A Endosulfan I	5.317	6.155	550.9E6	130.0E6	37.643	40.378
10)	B gamma-Chl...	5.209	6.034	608.7E6	134.3E6	38.128	38.823
11)	B alpha-Chl...	5.266	6.106	582.4E6	138.9E6	37.282	40.037
12)	B 4,4'-DDE	5.433	6.265	488.4E6	113.3E6	31.223	34.505
13)	MA Dieldrin	5.557	6.412	552.1E6	134.9E6	36.106	40.210
14)	MA Endrin	5.809	6.629	506.6E6	118.8E6	35.126	39.825
15)	B Endosulfa...	6.084	6.840	444.7E6	109.5E6	33.674	36.108
16)	A 4,4'-DDD	5.943	6.756	371.3E6	93321942	31.198	35.479
17)	MA 4,4'-DDT	6.178	7.053	350.1E6	89823864	28.435	32.038
18)	B Endrin al...	6.251	6.964	336.0E6	90594097	30.698	35.125
19)	B Endosulfa...	6.463	7.187	420.1E6	110.9E6	32.357	36.461
20)	A Methoxychlor	6.723	7.513	186.1E6	54861192	29.021	33.092
21)	B Endrin ke...	6.944	7.655	416.7E6	114.5E6	29.280	35.989
22)	Mirex	7.119	8.105	261.3E6	78733109	24.796	30.311

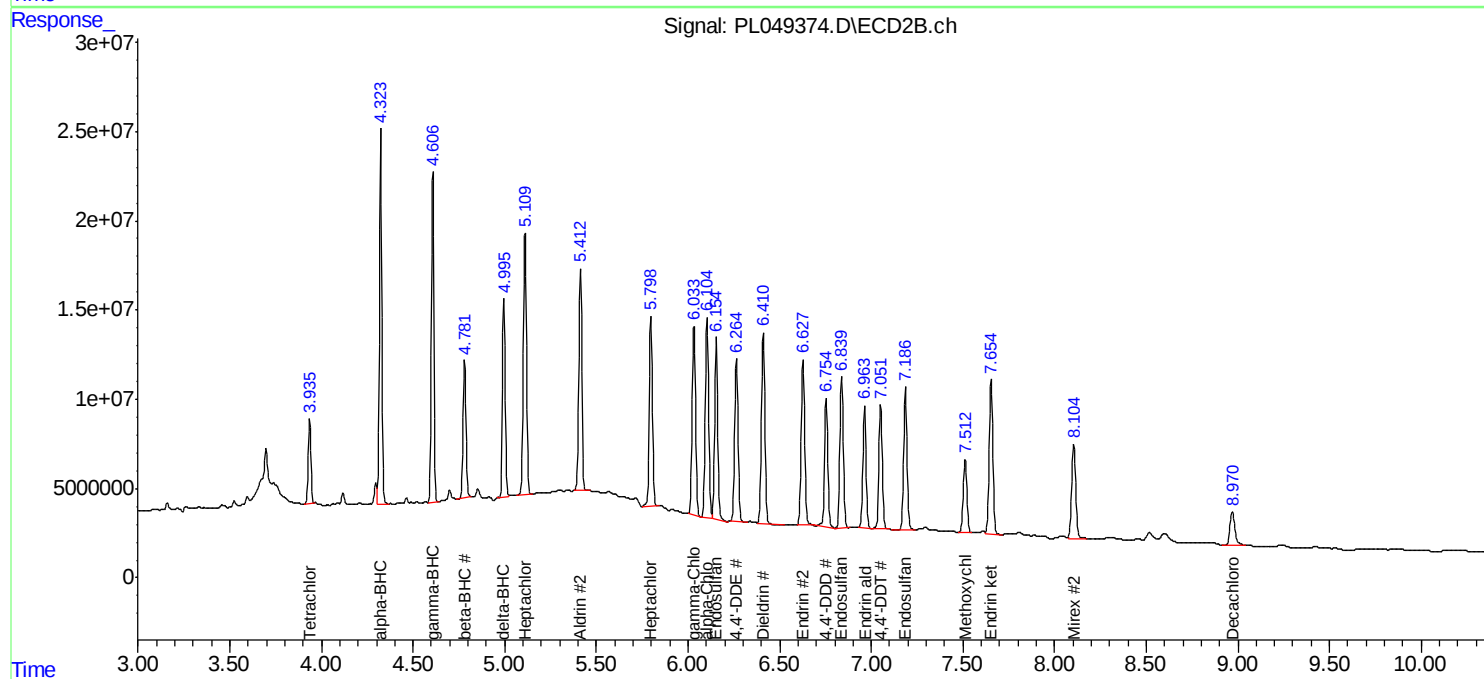
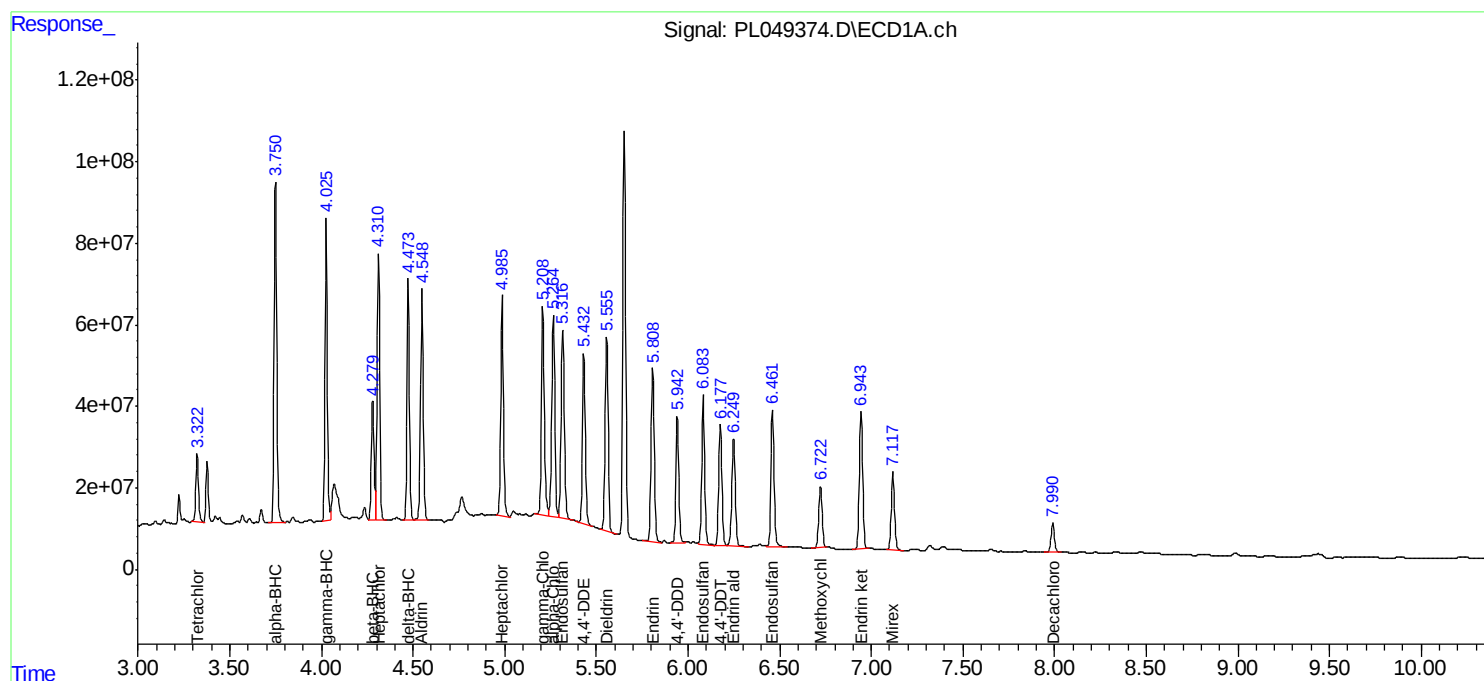
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

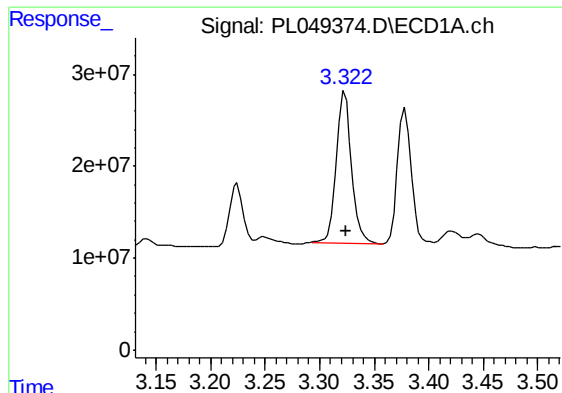
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060719\
Data File : PL049374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2019 14:24
Operator : SM\AJ
Sample : K3246-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FK-PS-01-047MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:55:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 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

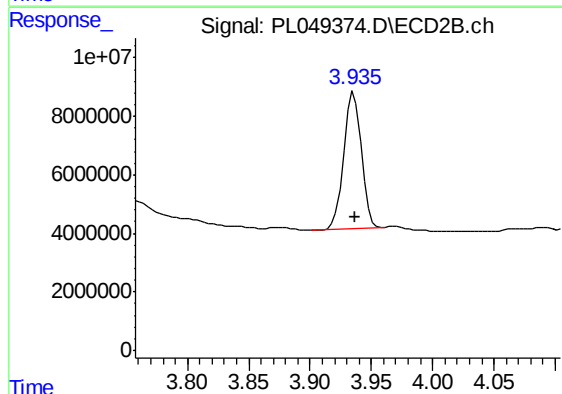




#1 Tetrachloro-m-xylene

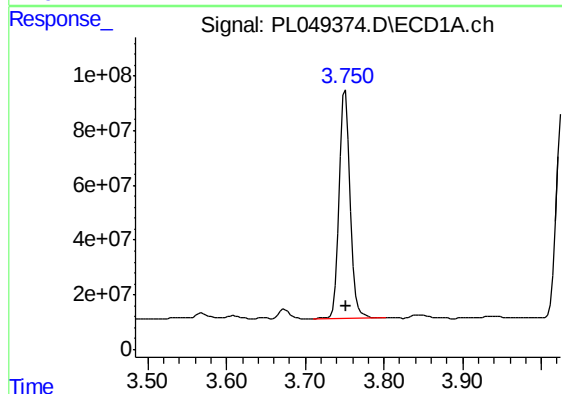
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 160891257
Conc: 14.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-047MS



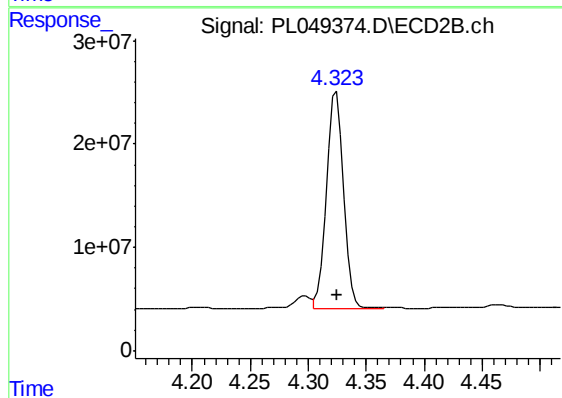
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 46854746
Conc: 16.22 ng/ml



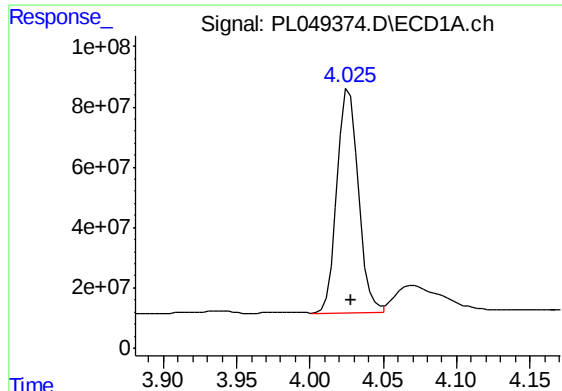
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 829692422
Conc: 46.05 ng/ml



#2 alpha-BHC

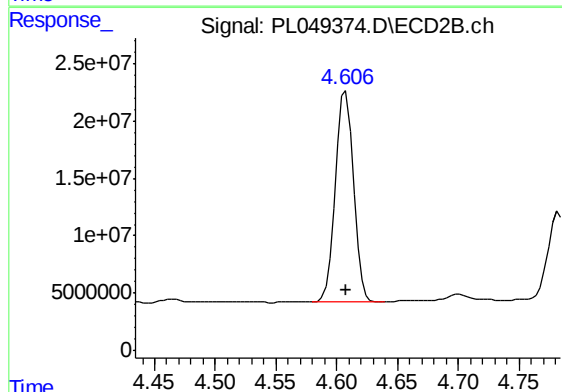
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 216258502
Conc: 53.95 ng/ml



#3 gamma-BHC (Lindane)

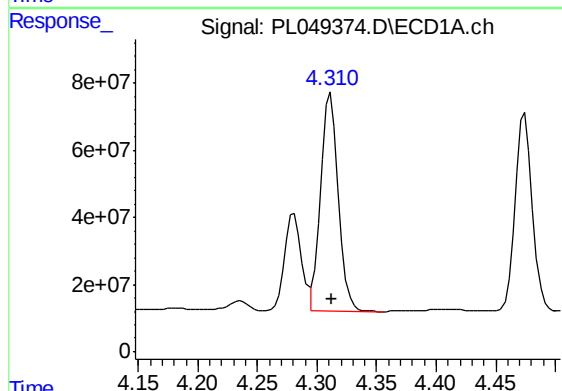
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 742043406
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-047MS



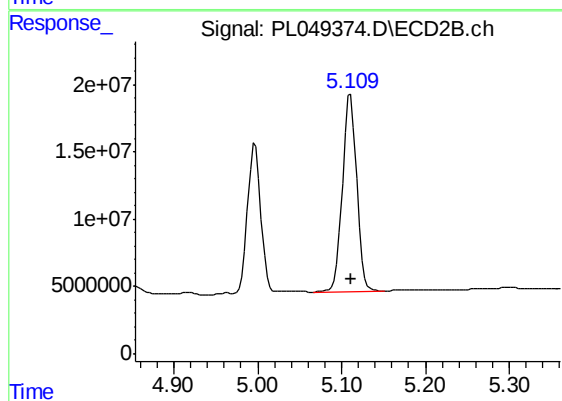
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 191520341
Conc: 51.16 ng/ml



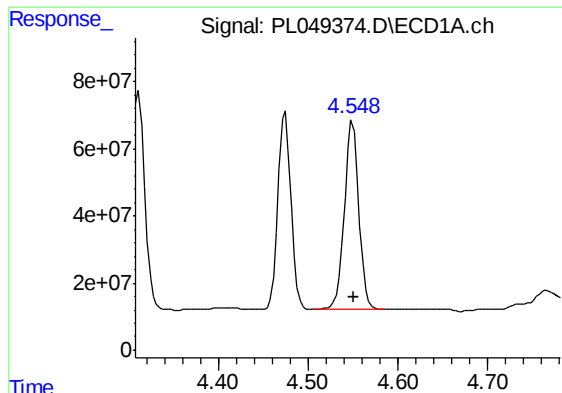
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 689764390
Conc: 38.95 ng/ml



#4 Heptachlor

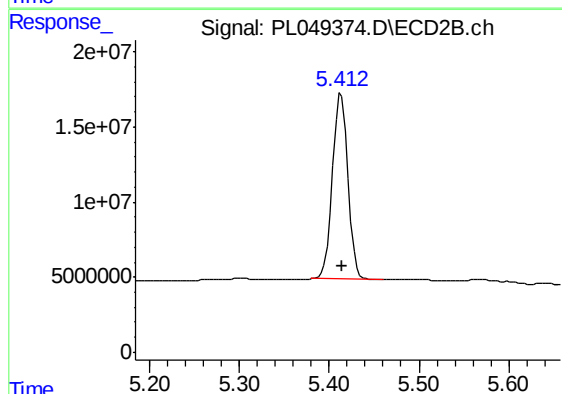
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 172639127
Conc: 42.96 ng/ml



#5 Aldrin

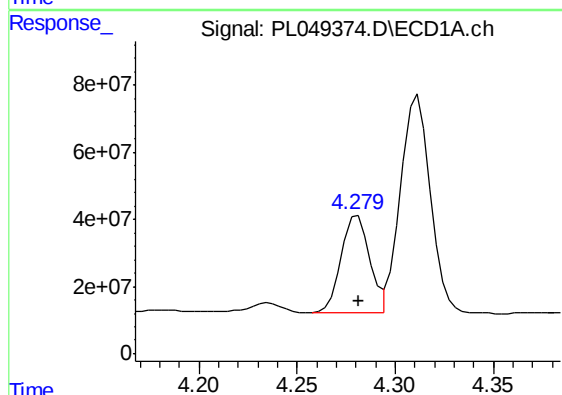
R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 632048147
Conc: 37.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-047MS



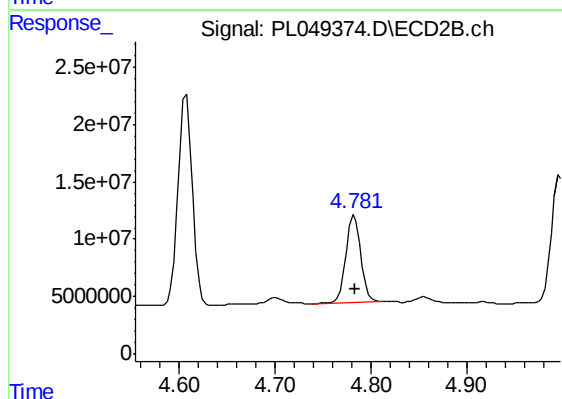
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 147797710
Conc: 40.17 ng/ml



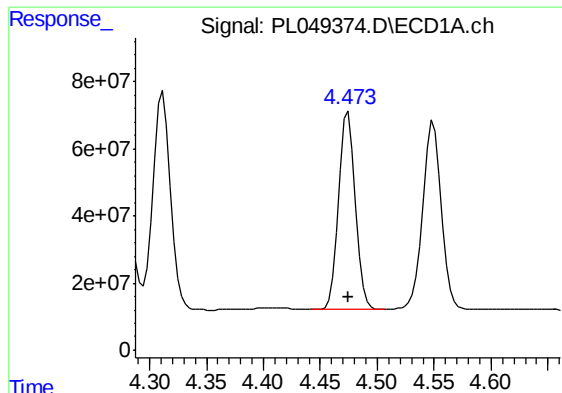
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 287662667
Conc: 41.40 ng/ml



#6 beta-BHC

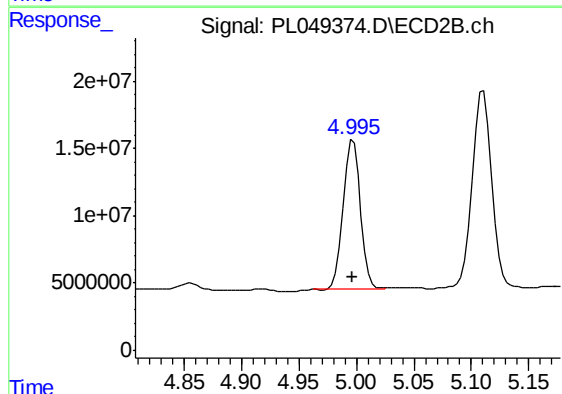
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 82101606
Conc: 47.67 ng/ml



#7 delta-BHC

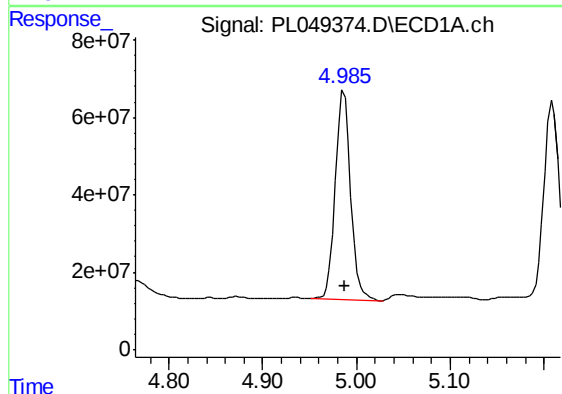
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 596384907
Conc: 36.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-047MS



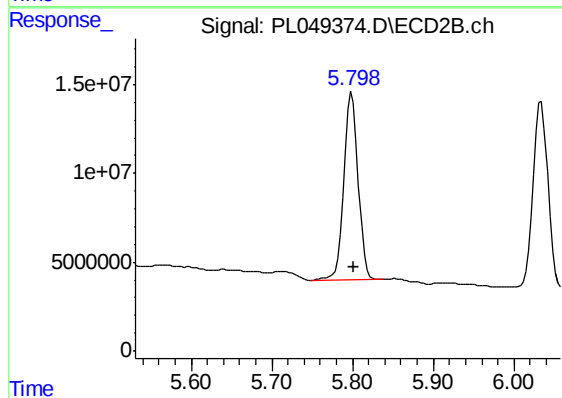
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 119854298
Conc: 39.08 ng/ml



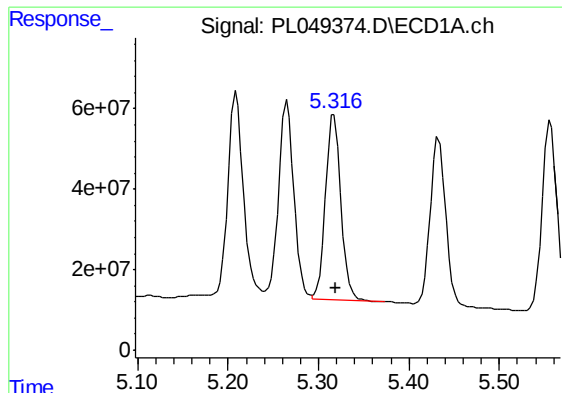
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 613894793
Conc: 41.39 ng/ml



#8 Heptachlor epoxide

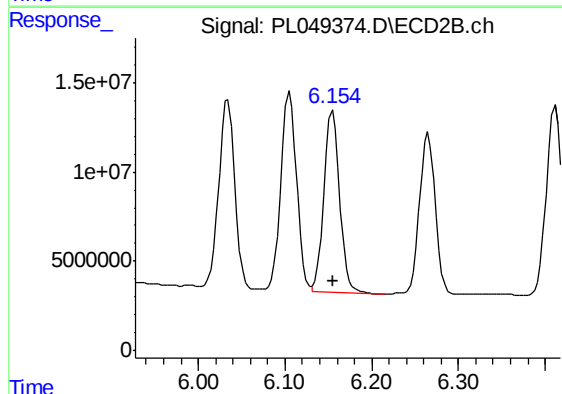
R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 131331454
Conc: 40.18 ng/ml



#9 Endosulfan I

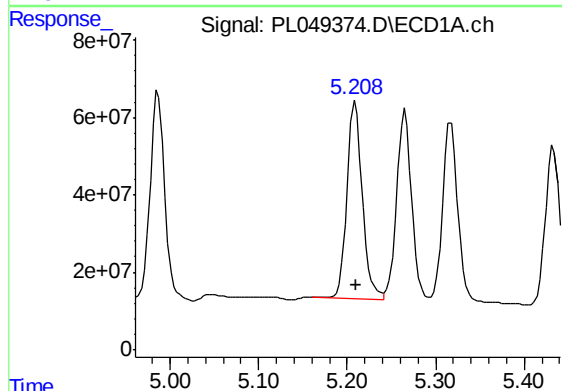
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 550881022
Conc: 37.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-047MS



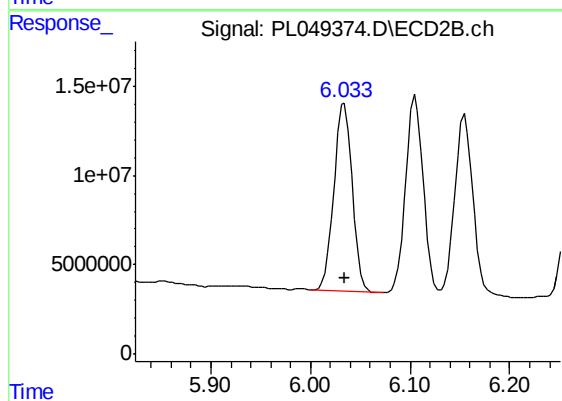
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 130048889
Conc: 40.38 ng/ml



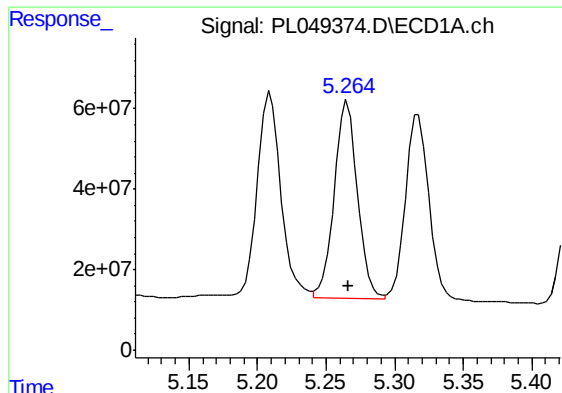
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 608674011
Conc: 38.13 ng/ml



#10 gamma-Chlordane

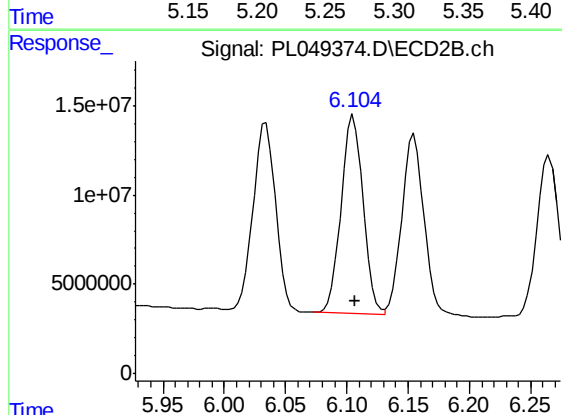
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 134297099
Conc: 38.82 ng/ml



#11 alpha-Chlordane

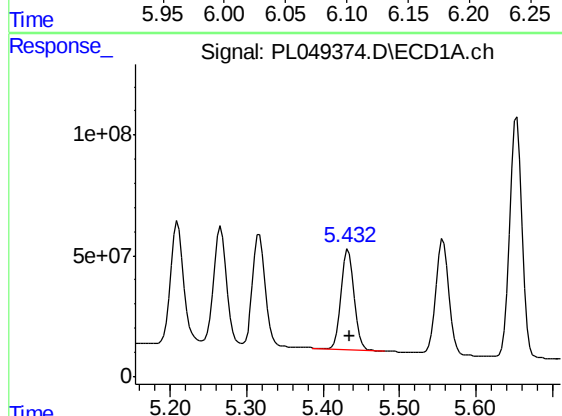
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 582429303
Conc: 37.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-047MS



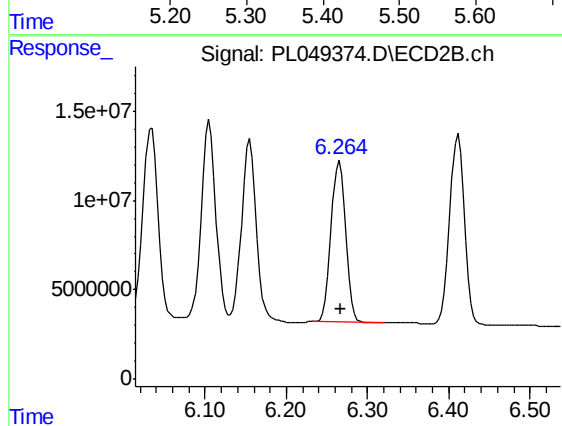
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 138892679
Conc: 40.04 ng/ml



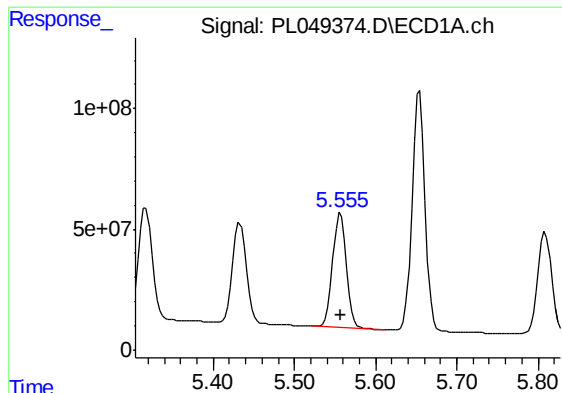
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 488382040
Conc: 31.22 ng/ml



#12 4,4'-DDE

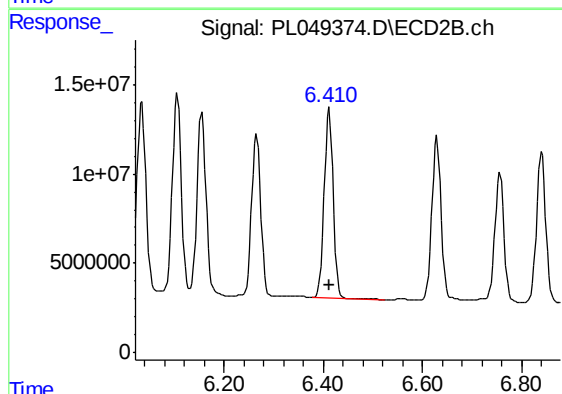
R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 113269975
Conc: 34.50 ng/ml



#13 Dieldrin

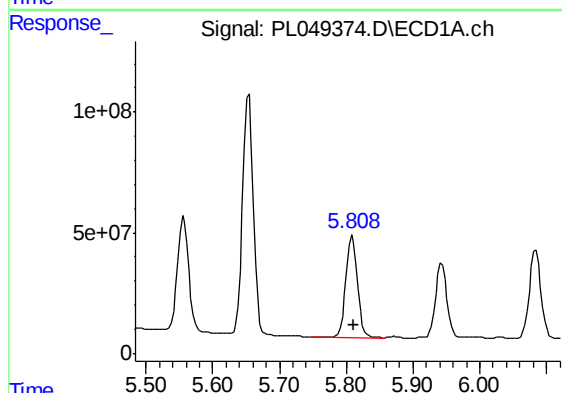
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 552081971
Conc: 36.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-047MS



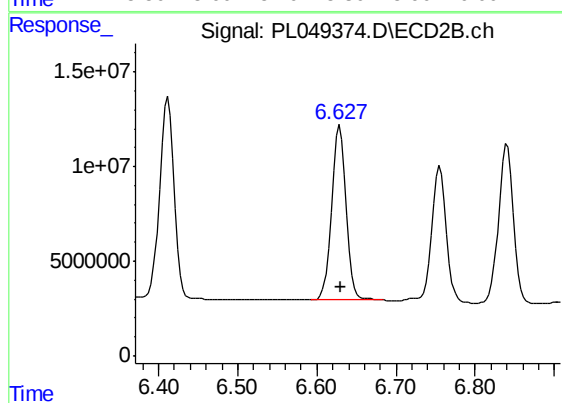
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 134856349
Conc: 40.21 ng/ml



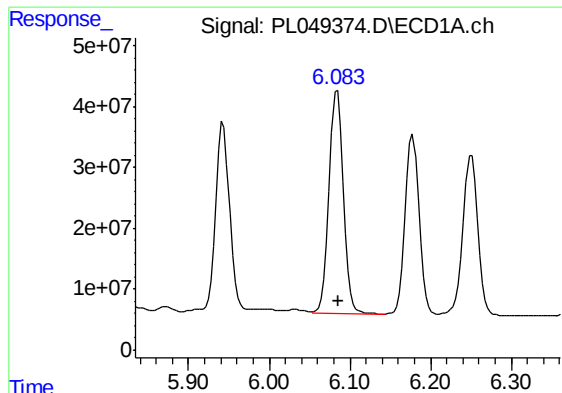
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 506634532
Conc: 35.13 ng/ml



#14 Endrin

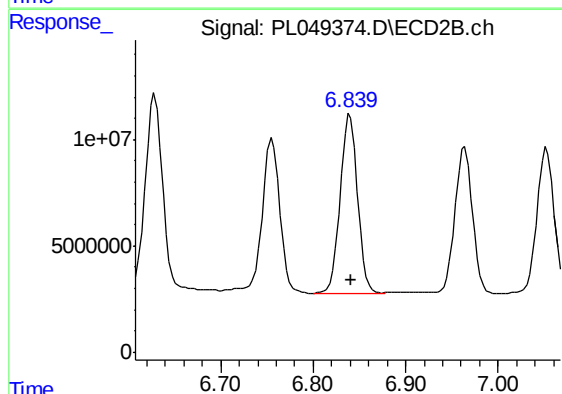
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 118846028
Conc: 39.82 ng/ml



#15 Endosulfan II

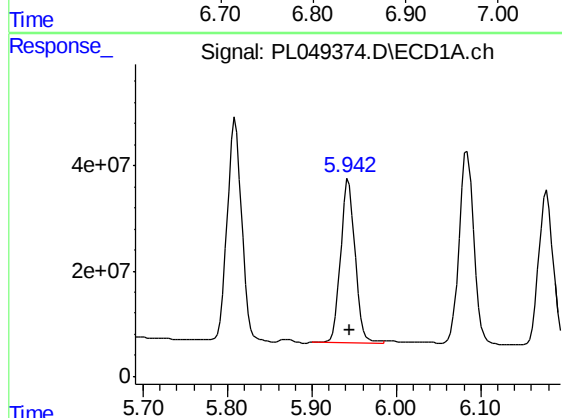
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 444685272
Conc: 33.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-047MS



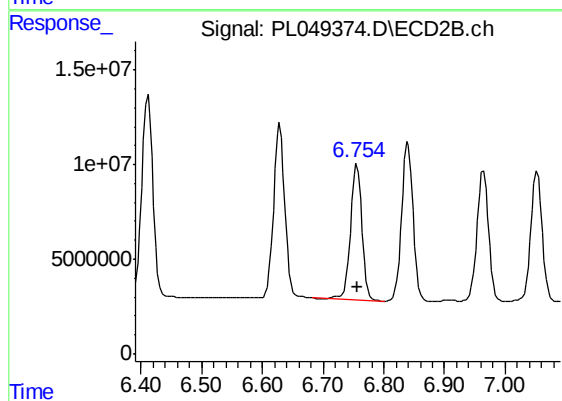
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 109519419
Conc: 36.11 ng/ml



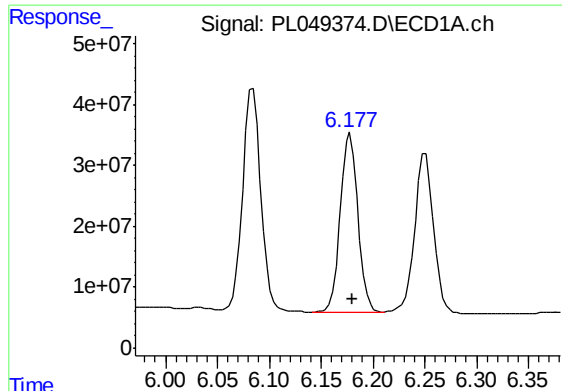
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 371286643
Conc: 31.20 ng/ml



#16 4,4'-DDD

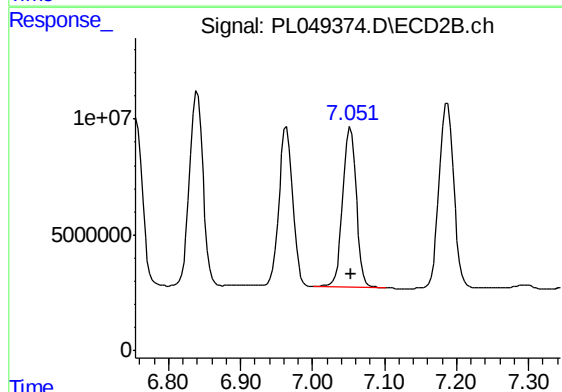
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 93321942
Conc: 35.48 ng/ml



#17 4,4'-DDT

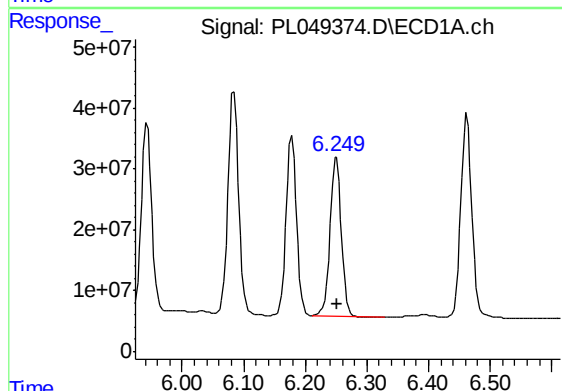
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 350108821
Conc: 28.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-047MS



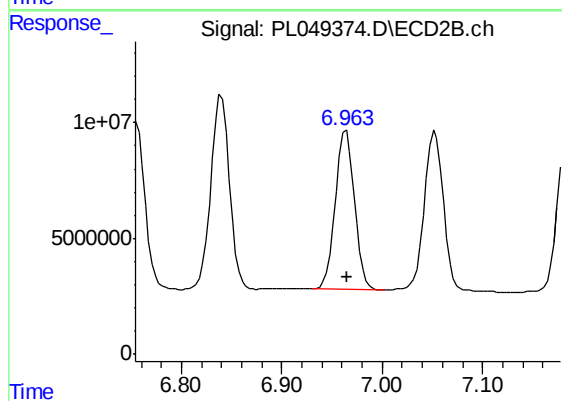
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 89823864
Conc: 32.04 ng/ml



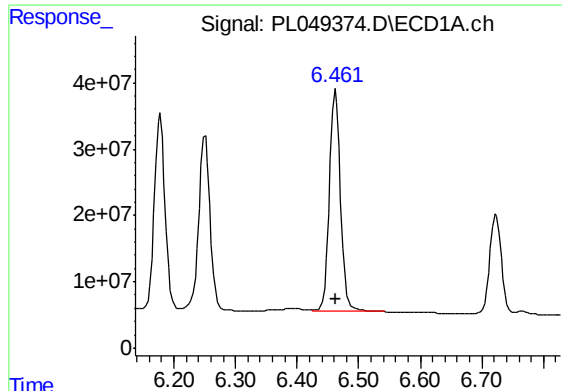
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 335955037
Conc: 30.70 ng/ml



#18 Endrin aldehyde

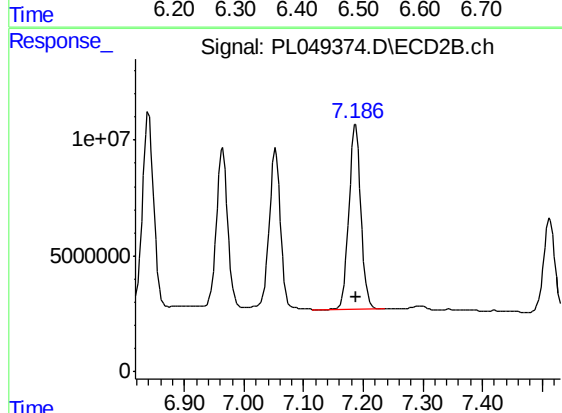
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 90594097
Conc: 35.12 ng/ml



#19 Endosulfan Sulfate

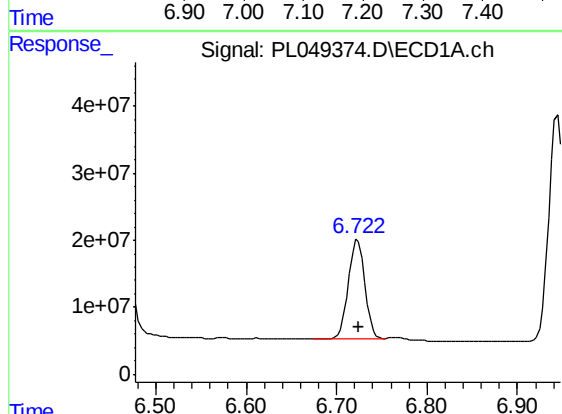
R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 420113871
Conc: 32.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-047MS



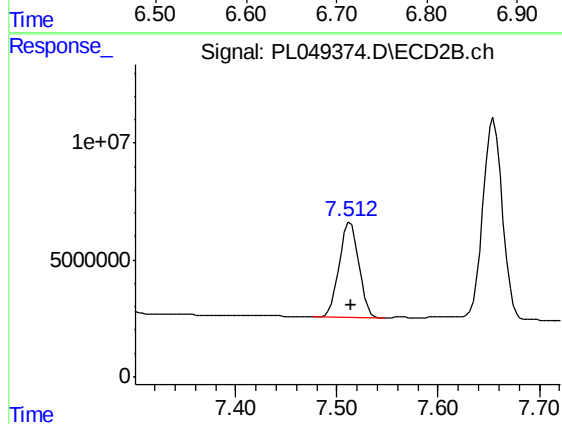
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 110871374
Conc: 36.46 ng/ml



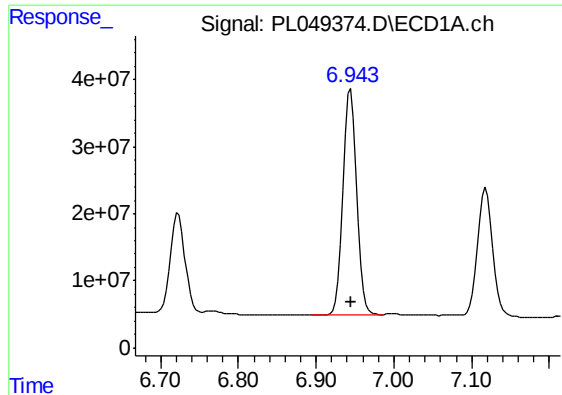
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 186130347
Conc: 29.02 ng/ml



#20 Methoxychlor

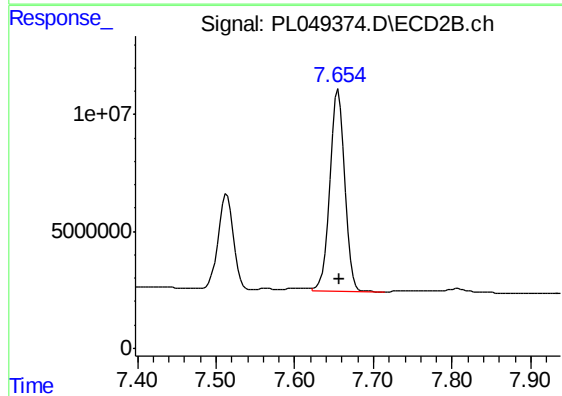
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 54861192
Conc: 33.09 ng/ml



#21 Endrin ketone

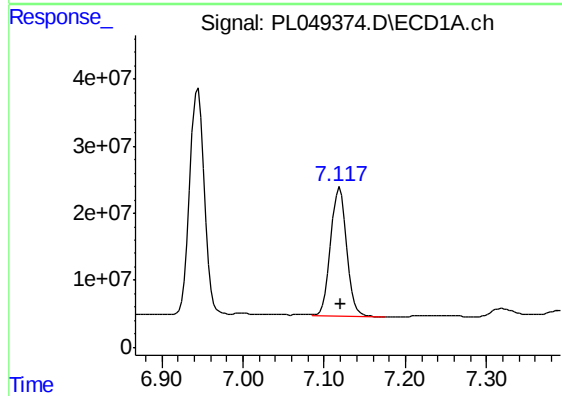
R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 416714955
Conc: 29.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-047MS



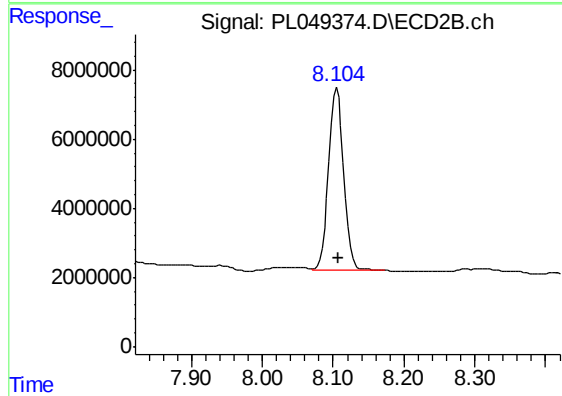
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 114478608
Conc: 35.99 ng/ml



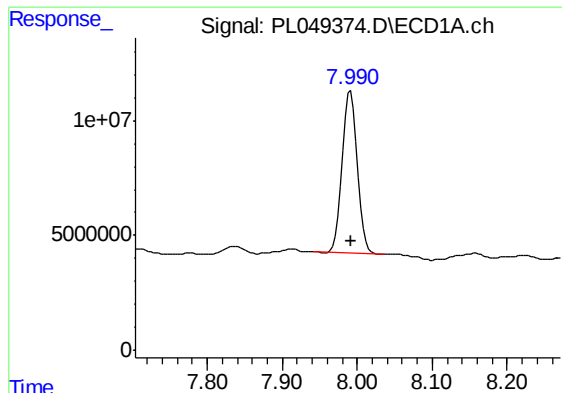
#22 Mirex

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 261271536
Conc: 24.80 ng/ml



#22 Mirex

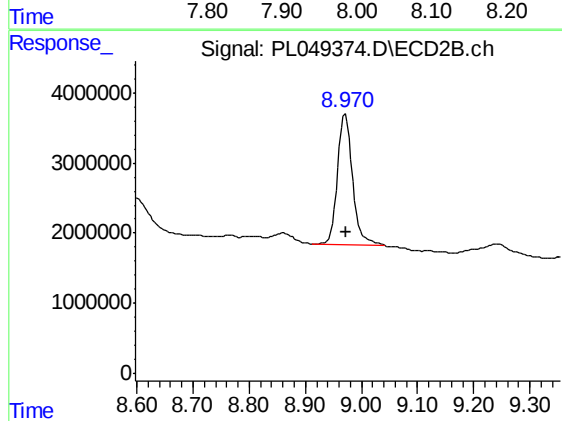
R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 78733109
Conc: 30.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 96590184
Conc: 7.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-047MS



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: 0.000 min
Response: 34568375
Conc: 10.35 ng/ml