

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061419\
 Data File : PL049518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2019 21:53
 Operator : SM\AJ
 Sample : PB120611BSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120611BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 23:05:39 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...	3.324	3.935	166.7E6	48489487	15.133	16.784
28)	SA Decachlor...	7.989	8.971	180.2E6	52367528	14.174	15.680
Target Compounds							
2)	A alpha-BHC	3.752	4.323	861.9E6	212.6E6	47.839	53.044
3)	MA gamma-BHC...	4.027	4.607	809.0E6	198.0E6	47.734	52.903
4)	MA Heptachlor	4.311	5.110	840.4E6	204.5E6	47.460	50.895
5)	MB Aldrin	4.550	5.412	816.8E6	189.0E6	47.836	51.370
6)	B beta-BHC	4.281	4.782	332.2E6	91325917	47.812	53.021
7)	B delta-BHC	4.475	4.996	762.1E6	166.0E6	47.160	54.113
8)	B Heptachlor...	4.986	5.799	739.9E6	170.5E6	49.891	52.161
9)	A Endosulfan I	5.317	6.155	698.1E6	159.6E6	47.701	49.548
10)	B gamma-Chl...	5.209	6.033	758.5E6	173.6E6	47.512	50.179
11)	B alpha-Chl...	5.265	6.105	735.6E6	171.3E6	47.089	49.375
12)	B 4,4'-DDE	5.432	6.264	667.3E6	163.2E6	42.659	49.705
13)	MA Dieldrin	5.556	6.410	742.8E6	165.9E6	48.577	49.473
14)	MA Endrin	5.808	6.628	680.5E6	143.1E6	47.178	47.949
15)	B Endosulfa...	6.083	6.839	623.0E6	142.5E6	47.178	46.994
16)	A 4,4'-DDD	5.943	6.755	564.2E6	123.3E6	47.407	46.894
17)	MA 4,4'-DDT	6.177	7.052	583.8E6	132.1E6	47.412	47.122
18)	B Endrin al...	6.251	6.963	507.8E6	122.2E6	46.399	47.386
19)	B Endosulfa...	6.462	7.186	574.7E6	138.4E6	44.260	45.506
20)	A Methoxychlor	6.723	7.512	279.8E6	74129877	43.629	44.715
21)	B Endrin ke...	6.943	7.655	618.3E6	146.9E6	43.446	46.175
22)	Mirex	7.117	8.104	430.1E6	112.4E6	40.819	43.277

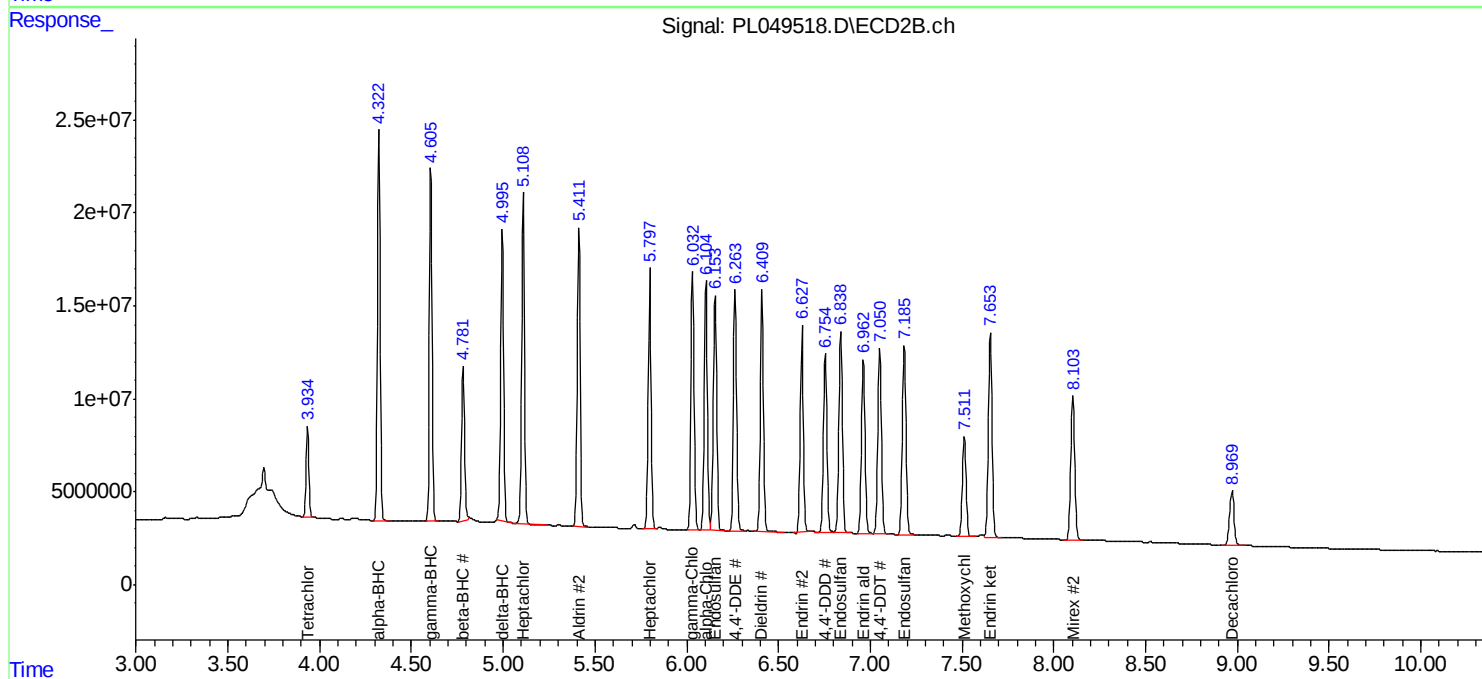
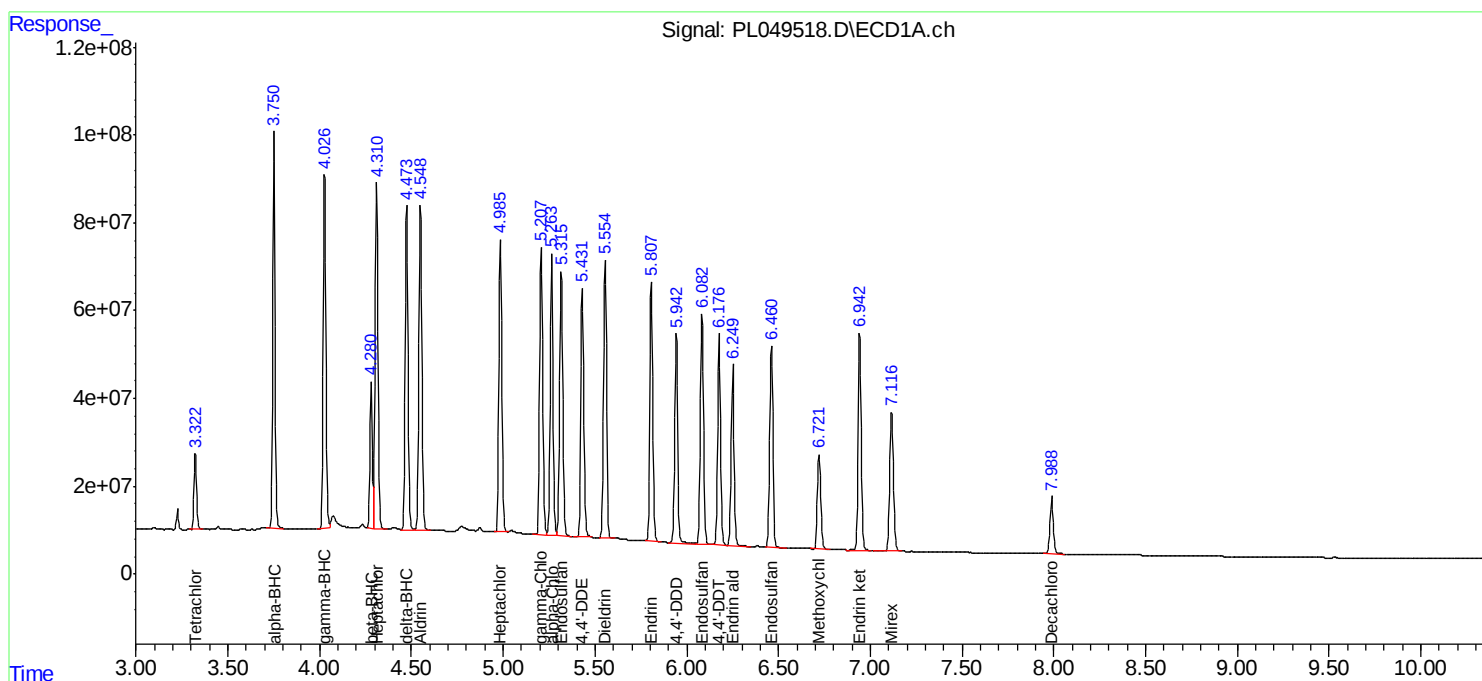
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

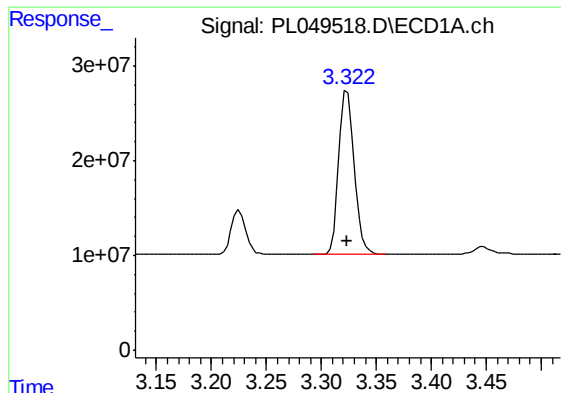
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061419\
Data File : PL049518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2019 21:53
Operator : SM\AJ
Sample : PB120611BSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120611BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:05:39 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

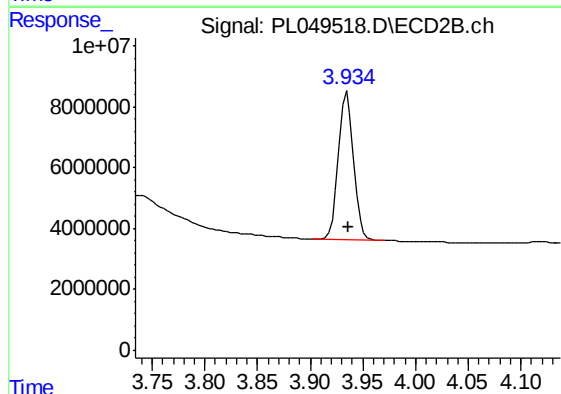




#1 Tetrachloro-m-xylene

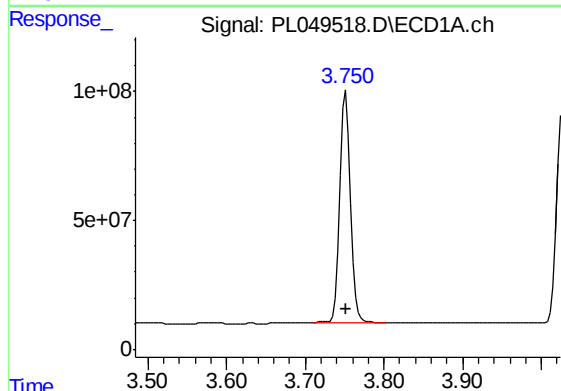
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 166743623
Conc: 15.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120611BSD



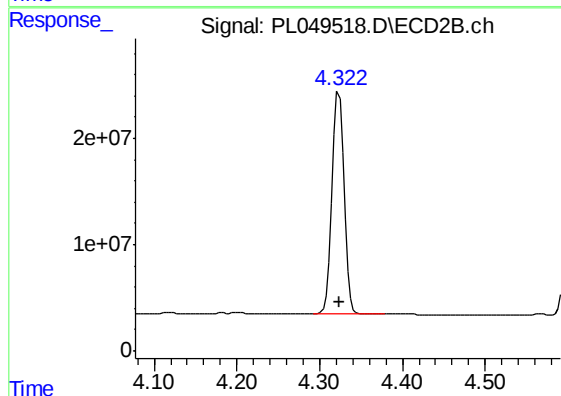
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 48489487
Conc: 16.78 ng/ml



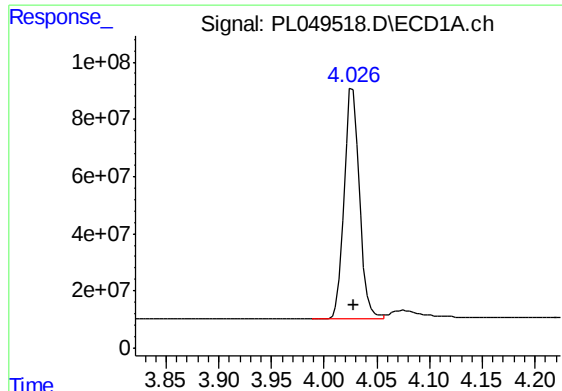
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 861890401
Conc: 47.84 ng/ml



#2 alpha-BHC

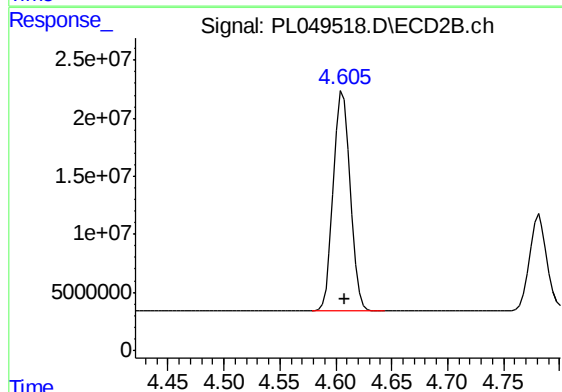
R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 212616425
Conc: 53.04 ng/ml



#3 gamma-BHC (Lindane)

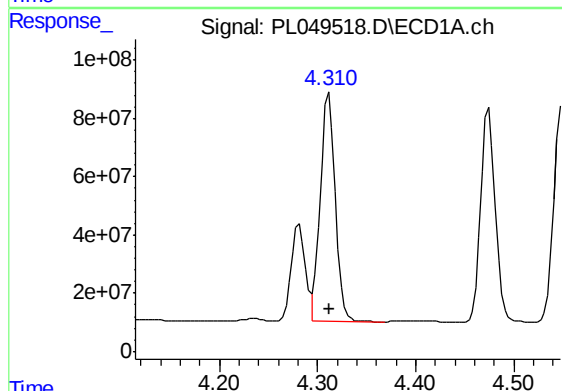
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 809022421
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120611BSD



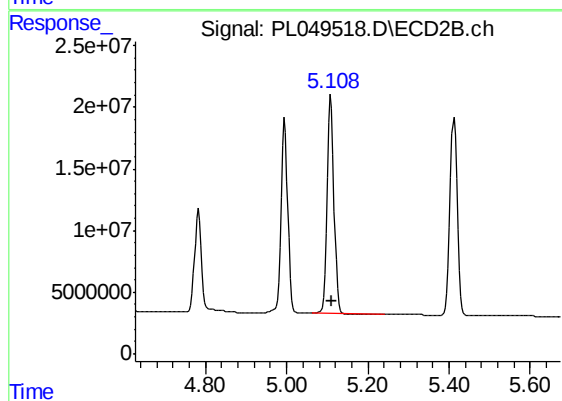
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 198049506
Conc: 52.90 ng/ml



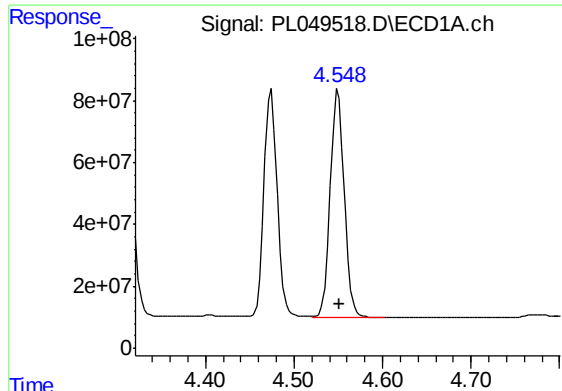
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 840437079
Conc: 47.46 ng/ml



#4 Heptachlor

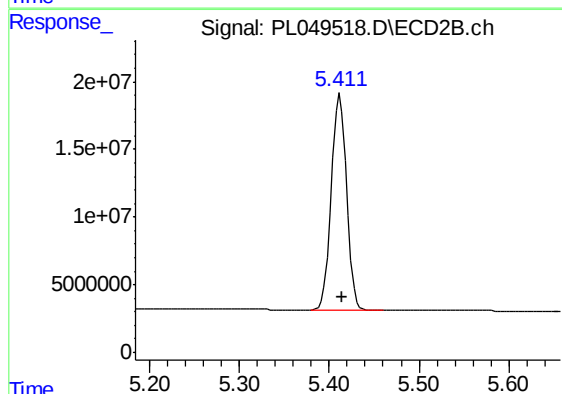
R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 204521332
Conc: 50.89 ng/ml



#5 Aldrin

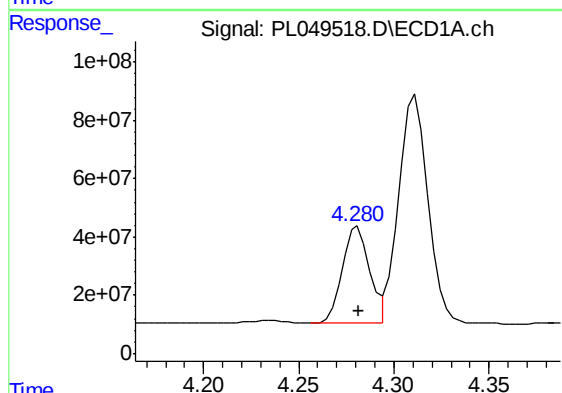
R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 816764314
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120611BSD



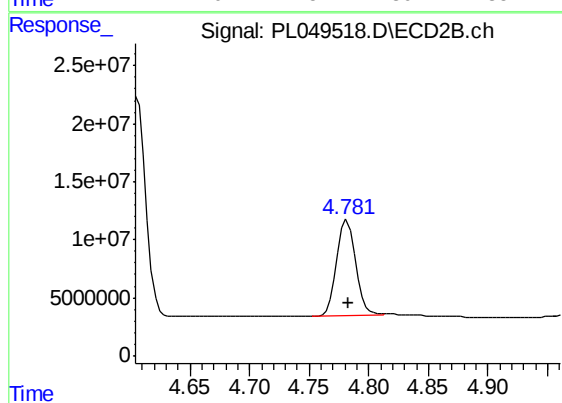
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 188998698
Conc: 51.37 ng/ml



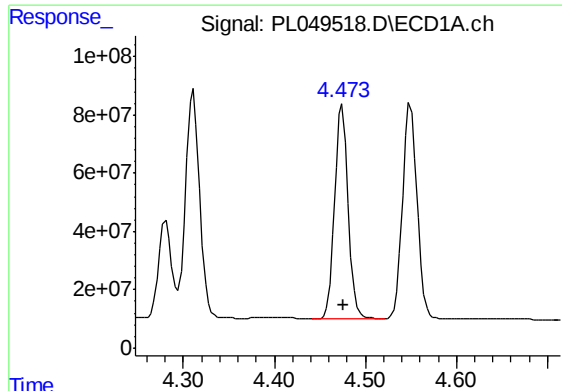
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 332230826
Conc: 47.81 ng/ml



#6 beta-BHC

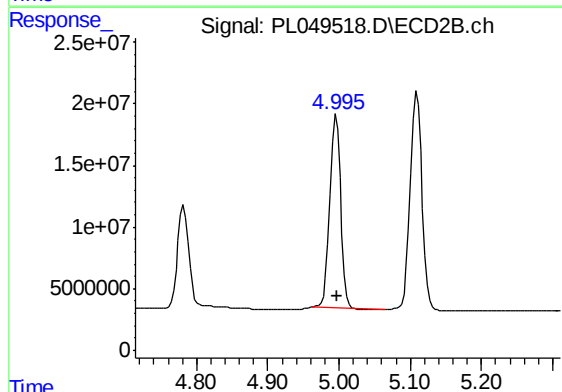
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 91325917
Conc: 53.02 ng/ml



#7 delta-BHC

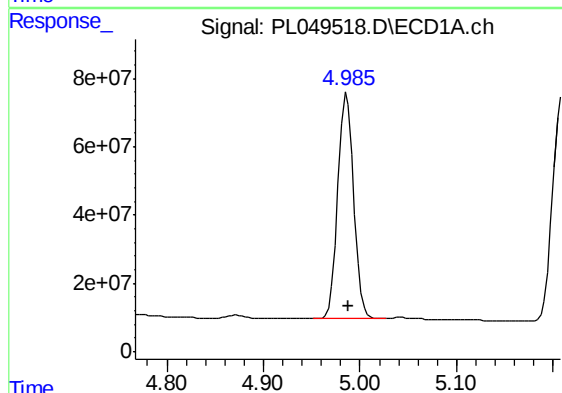
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 762125939
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120611BSD



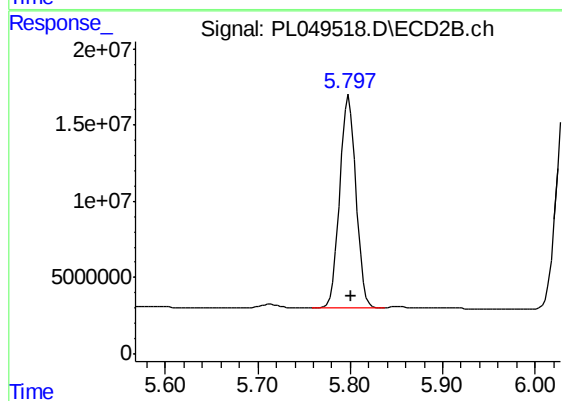
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 165975787
Conc: 54.11 ng/ml



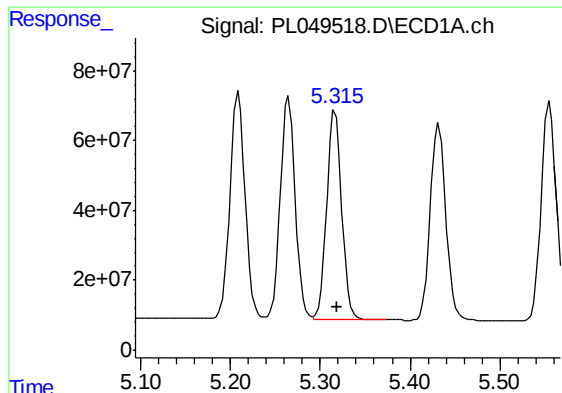
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 739903307
Conc: 49.89 ng/ml



#8 Heptachlor epoxide

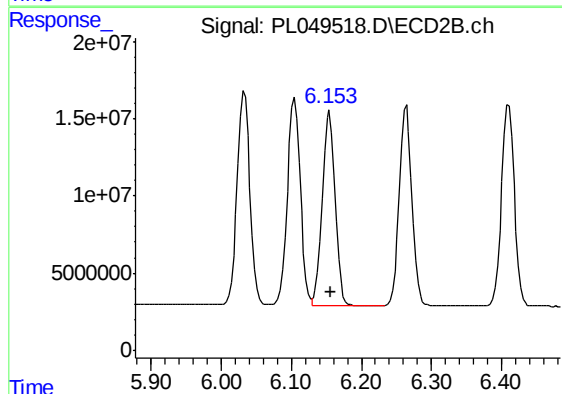
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 170502492
Conc: 52.16 ng/ml



#9 Endosulfan I

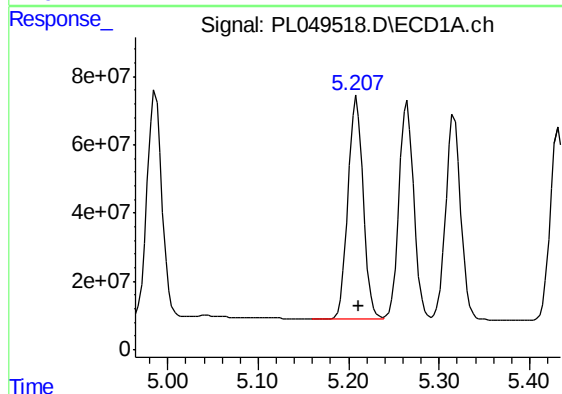
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 698080566
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120611BSD



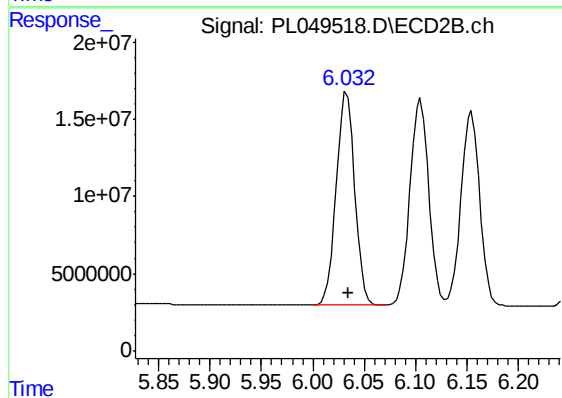
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 159582646
Conc: 49.55 ng/ml



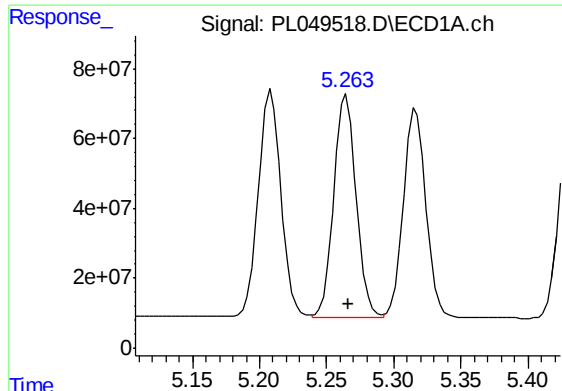
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 758478287
Conc: 47.51 ng/ml



#10 gamma-Chlordane

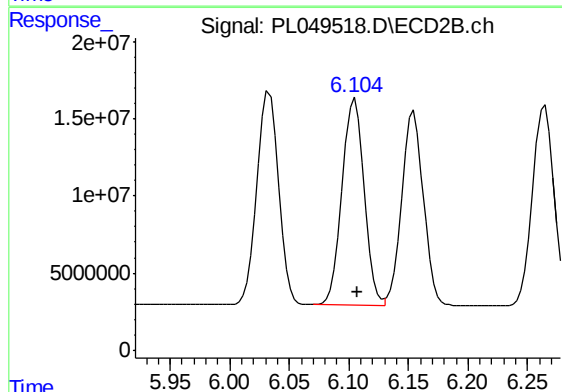
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 173578211
Conc: 50.18 ng/ml



#11 alpha-Chlordane

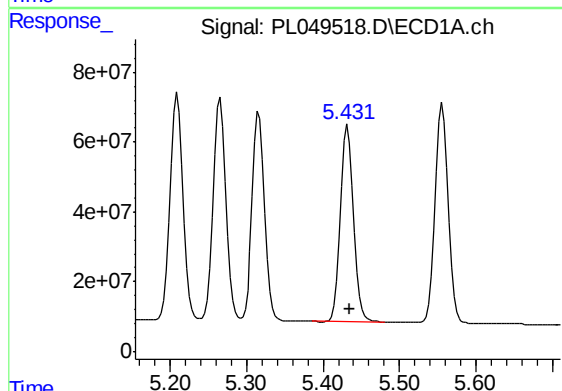
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 735626004
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120611BSD



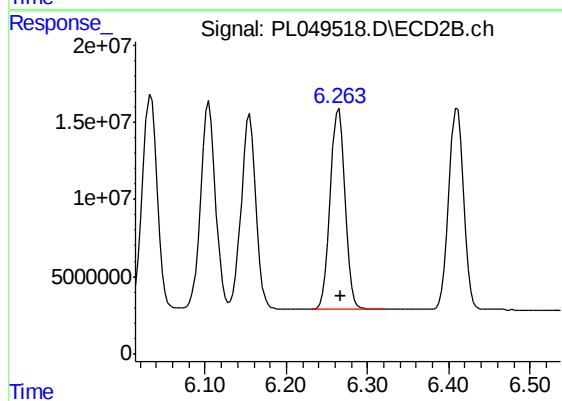
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 171289341
Conc: 49.38 ng/ml



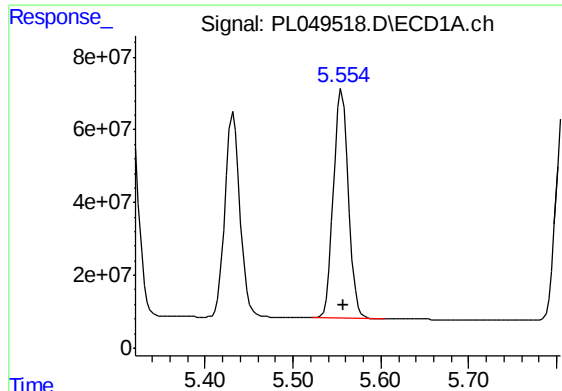
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 667271542
Conc: 42.66 ng/ml



#12 4,4'-DDE

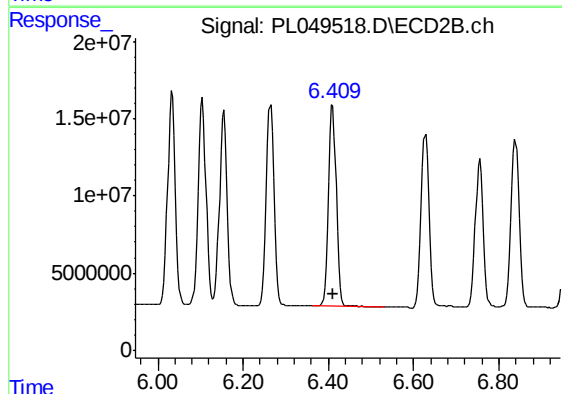
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 163166096
Conc: 49.70 ng/ml



#13 Dieldrin

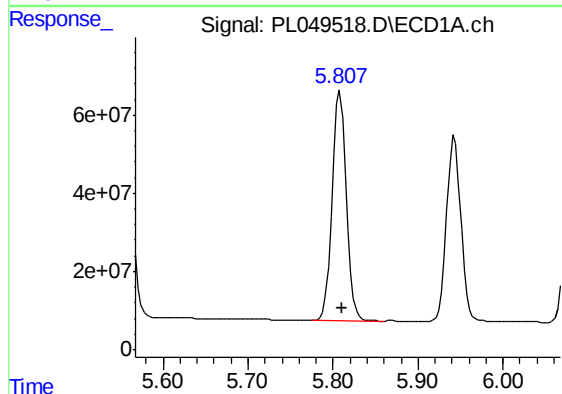
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 742774617
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120611BSD



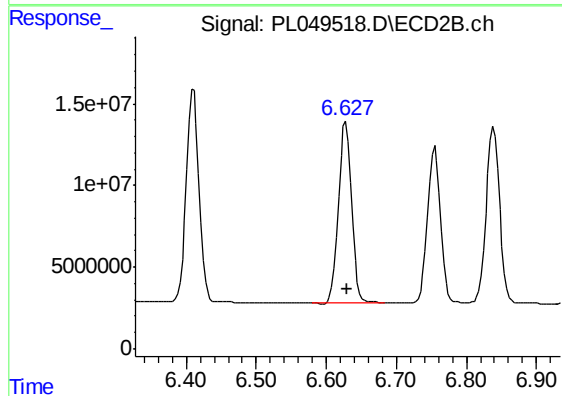
#13 Dieldrin

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 165923487
Conc: 49.47 ng/ml



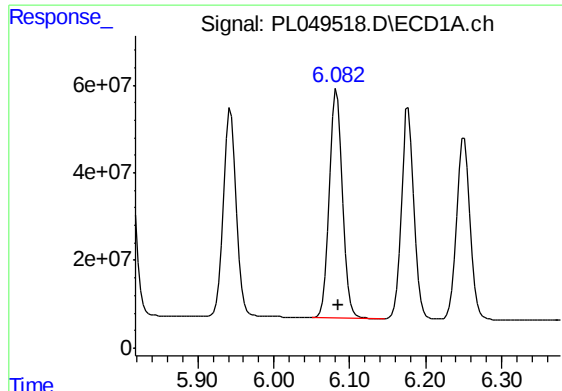
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 680465391
Conc: 47.18 ng/ml



#14 Endrin

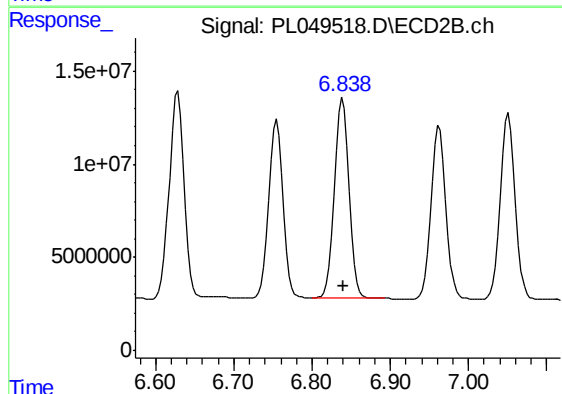
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 143091959
Conc: 47.95 ng/ml



#15 Endosulfan II

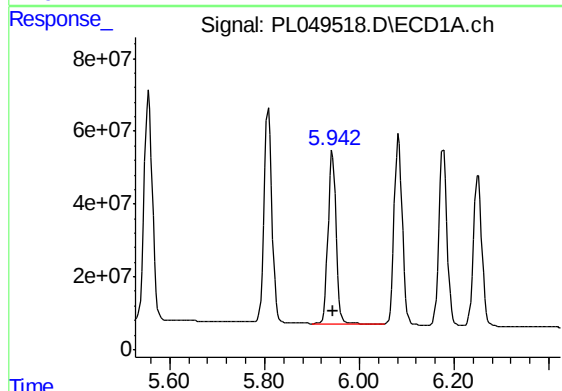
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 623012759
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120611BSD



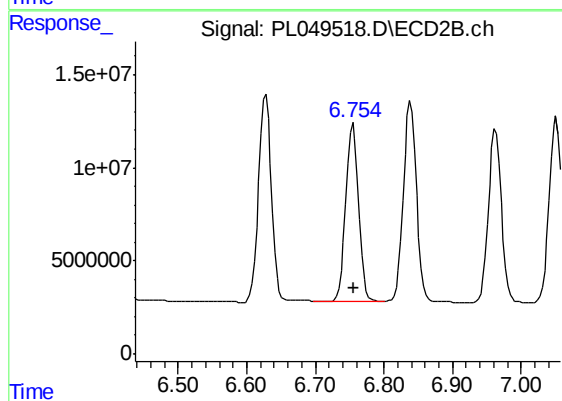
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 142538000
Conc: 46.99 ng/ml



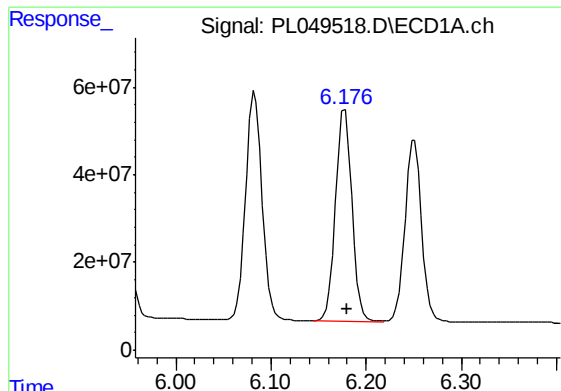
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 564181210
Conc: 47.41 ng/ml



#16 4,4'-DDD

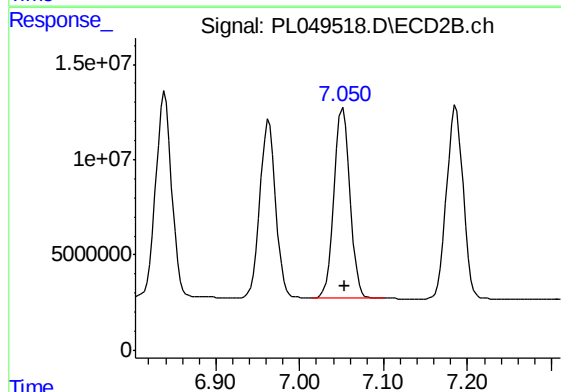
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 123345051
Conc: 46.89 ng/ml



#17 4,4'-DDT

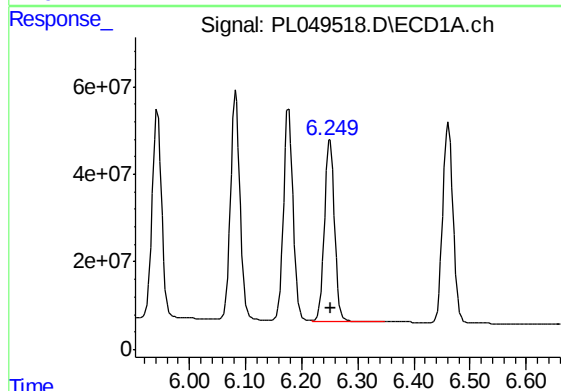
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 583764836
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120611BSD



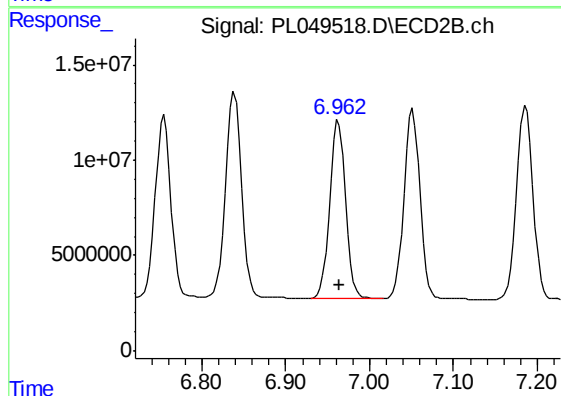
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 132113698
Conc: 47.12 ng/ml



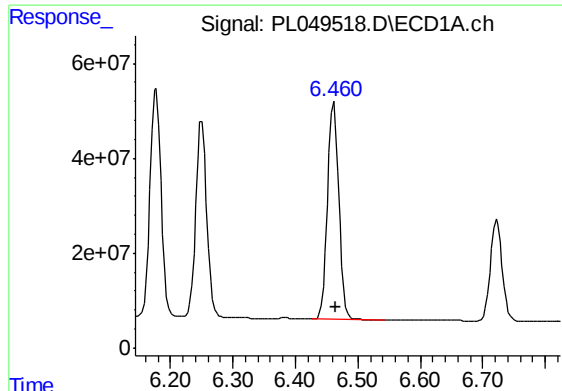
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 507795884
Conc: 46.40 ng/ml



#18 Endrin aldehyde

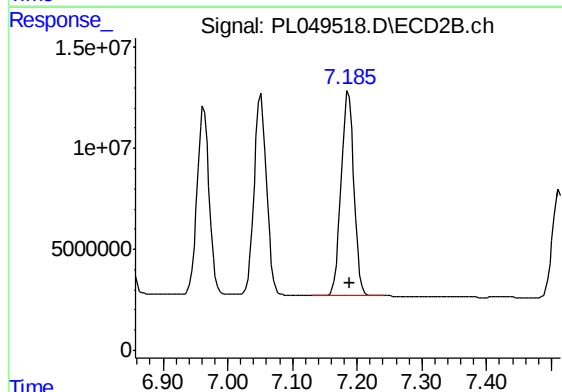
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 122218688
Conc: 47.39 ng/ml



#19 Endosulfan Sulfate

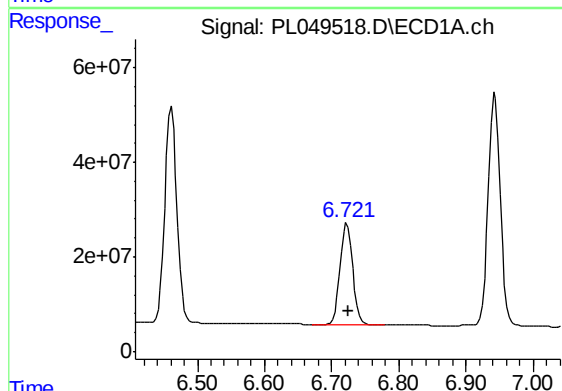
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 574655150
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120611BSD



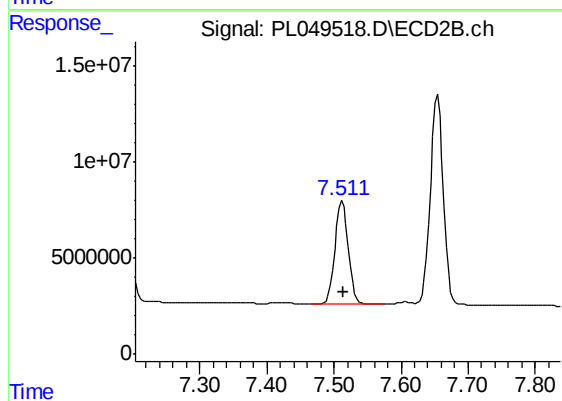
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 138378423
Conc: 45.51 ng/ml



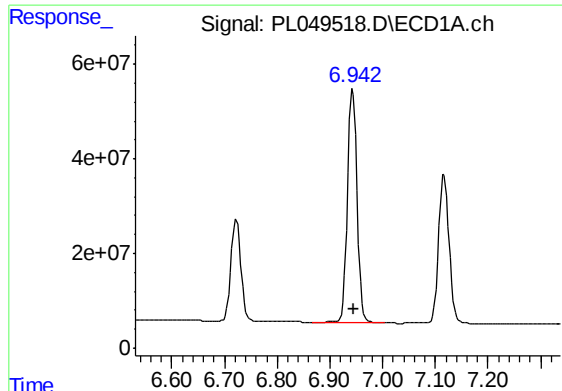
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 279825465
Conc: 43.63 ng/ml



#20 Methoxychlor

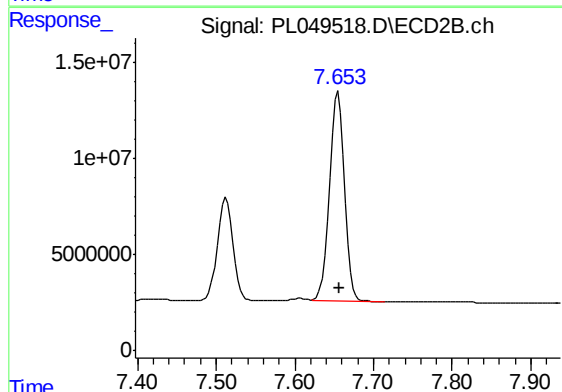
R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 74129877
Conc: 44.71 ng/ml



#21 Endrin ketone

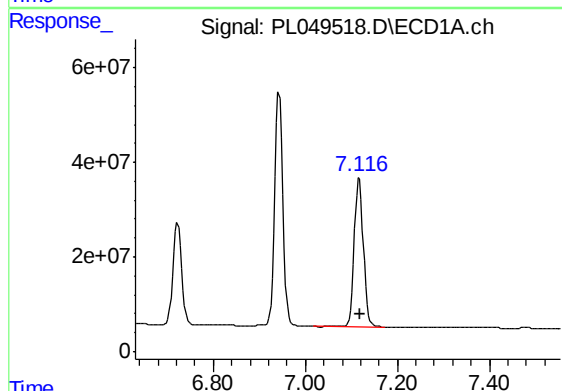
R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 618316718
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120611BSD



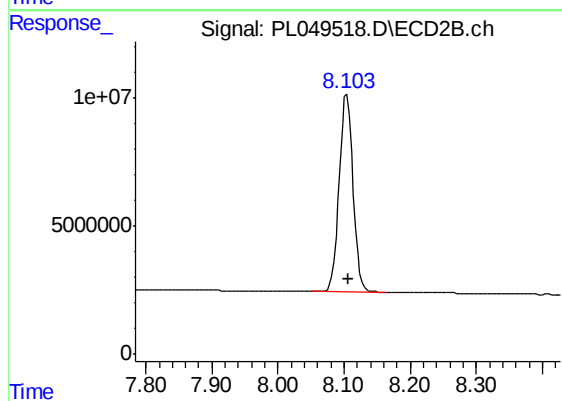
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 146880995
Conc: 46.18 ng/ml



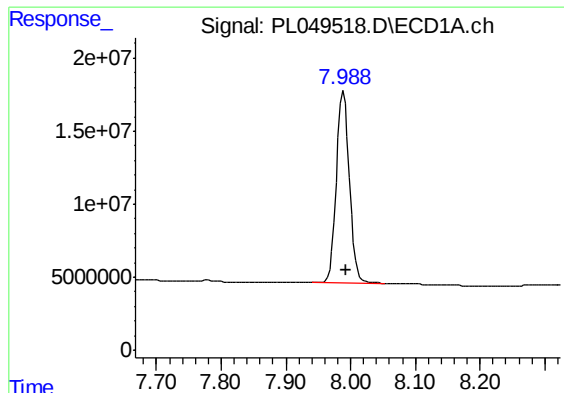
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 430095594
Conc: 40.82 ng/ml



#22 Mirex

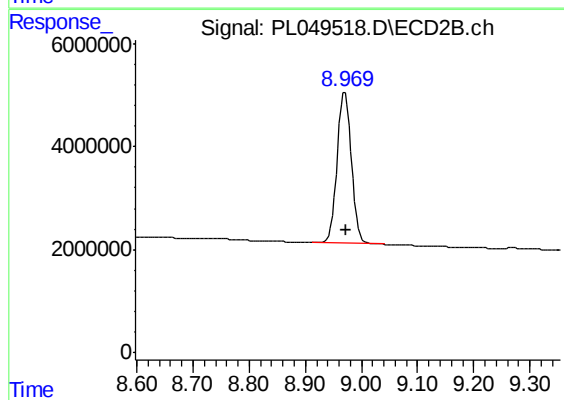
R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 112412293
Conc: 43.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 180233390
Conc: 14.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120611BSD



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 52367528
Conc: 15.68 ng/ml