

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061618\
 Data File : PL037027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2018 18:43
 Operator : UA\AJ
 Sample : J3518-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EPE-106-7(70-72)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 23:56:10 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.337	3.938	153.7E6	56196111	21.618	21.981
28)	SA Decachlor...	8.021	8.949	113.4E6	43210013	17.435	16.939
Target Compounds							
2)	A alpha-BHC	3.768	4.316	612.3E6	205.8E6	54.692	57.400
3)	MA gamma-BHC...	4.046	4.596	541.9E6	184.8E6	56.011	57.564
4)	MA Heptachlor	4.331	5.108	490.2E6	174.5E6	53.094	53.806
5)	MB Aldrin	4.571	5.411	485.1E6	154.9E6	52.475	52.416
6)	B beta-BHC	4.299	4.757	226.6E6	83107314	53.067	55.462
7)	B delta-BHC	4.495	4.972	516.0E6	166.2E6	53.766	60.168
8)	B Heptachlo...	5.011	5.790	448.3E6	144.8E6	53.186	52.486
9)	A Endosulfan I	5.342	6.143	383.7E6	127.9E6	50.218	52.102
10)	B gamma-Chl...	5.233	6.023	426.6E6	140.8E6	50.720	50.603
11)	B alpha-Chl...	5.291	6.096	413.7E6	140.3E6	50.780	51.002
12)	B 4,4'-DDE	5.459	6.251	394.2E6	122.0E6	50.124	49.711
13)	MA Dieldrin	5.582	6.397	417.2E6	133.0E6	51.945	51.666
14)	MA Endrin	5.836	6.611	366.7E6	113.3E6	52.639	50.643
15)	B Endosulfa...	6.111	6.813	343.8E6	117.2E6	51.225	48.248
16)	A 4,4'-DDD	5.971	6.732	298.5E6	99065440	50.055	50.381
17)	MA 4,4'-DDT	6.206	7.032	282.2E6	98433538	48.072	46.774
18)	B Endrin al...	6.279	6.936	250.5E6	94133127	49.361	48.407
19)	B Endosulfa...	6.490	7.158	307.0E6	108.8E6	50.773	50.171
20)	A Methoxychlor	6.756	7.487	150.4E6	56164576	47.376	46.367
21)	B Endrin ke...	6.974	7.622	337.3E6	112.6E6	51.452	49.439

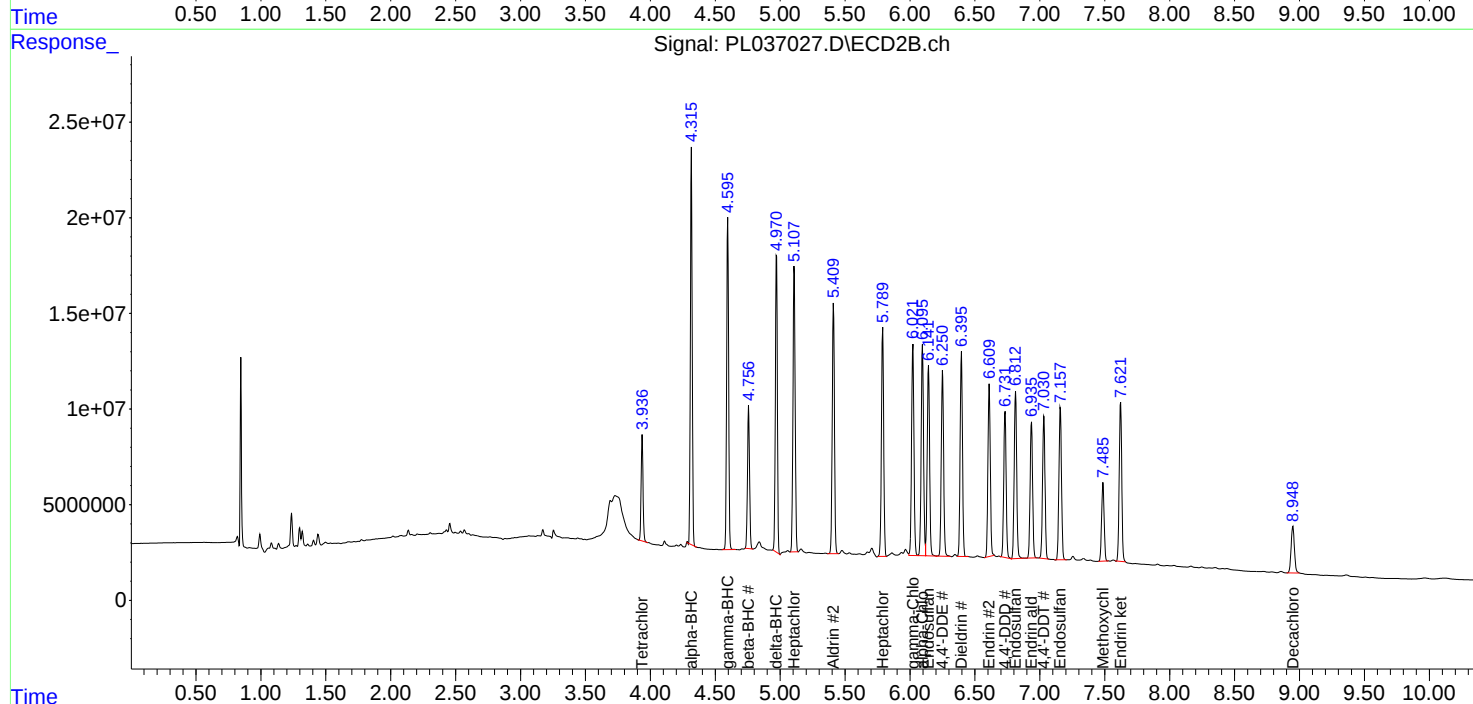
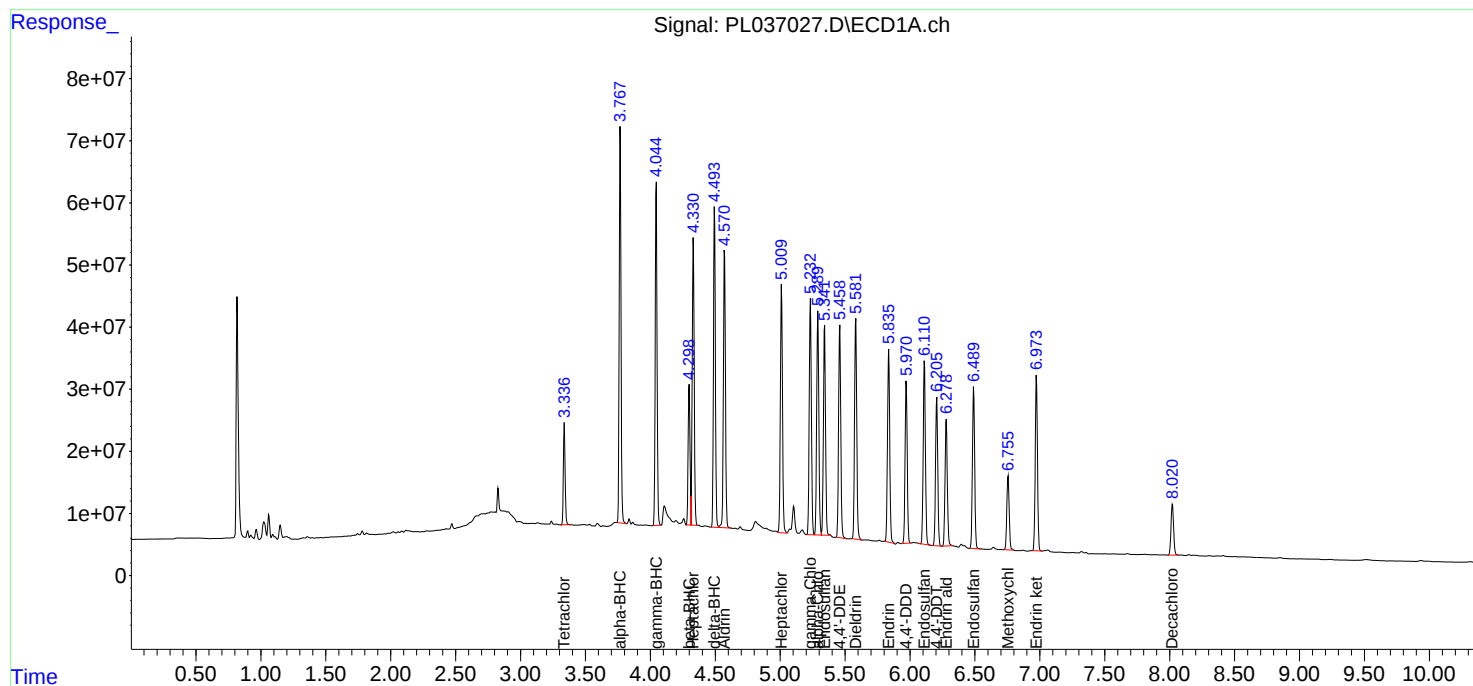
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

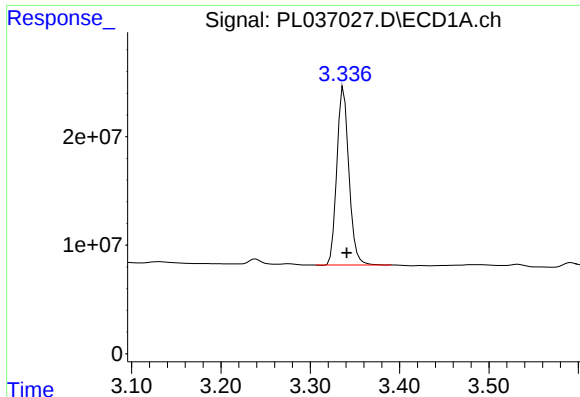
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061618\
Data File : PL037027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2018 18:43
Operator : UA\AJ
Sample : J3518-04MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EPE-106-7(70-72)MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 23:56:10 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
Quant Title : GC Extractables
QLast Update : Thu Jun 14 16:13:31 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

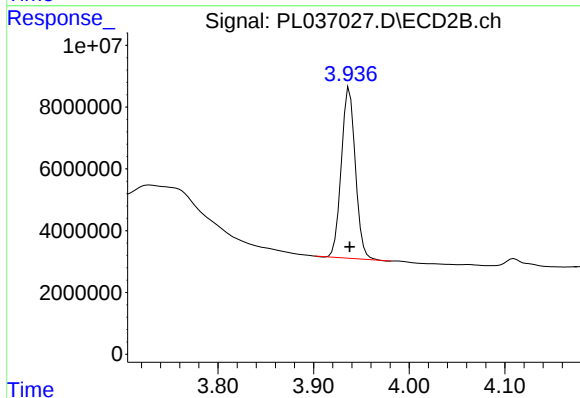




#1 Tetrachloro-m-xylene

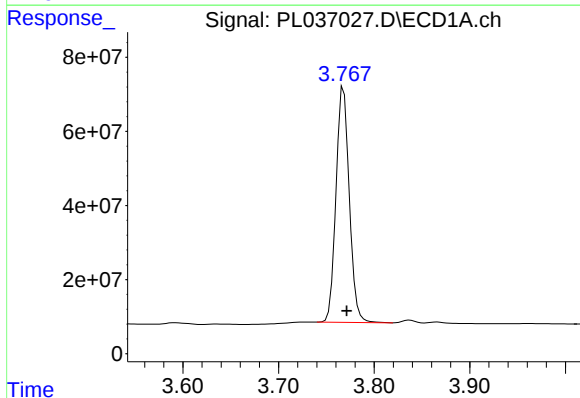
R.T.: 3.337 min
Delta R.T.: -0.004 min
Response: 153730712
Conc: 21.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-7(70-72)MSD



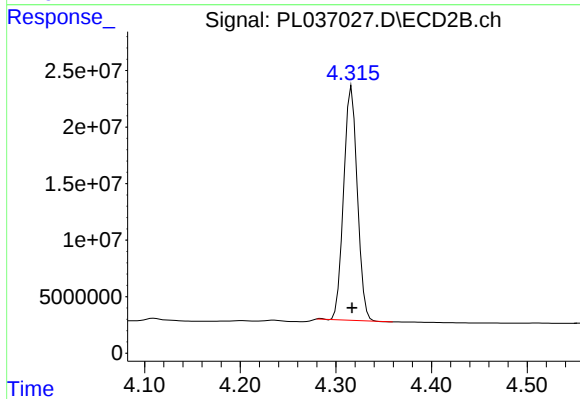
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 56196111
Conc: 21.98 ng/ml



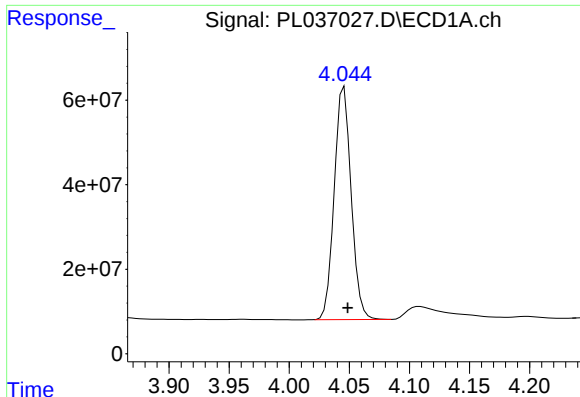
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.003 min
Response: 612269058
Conc: 54.69 ng/ml



#2 alpha-BHC

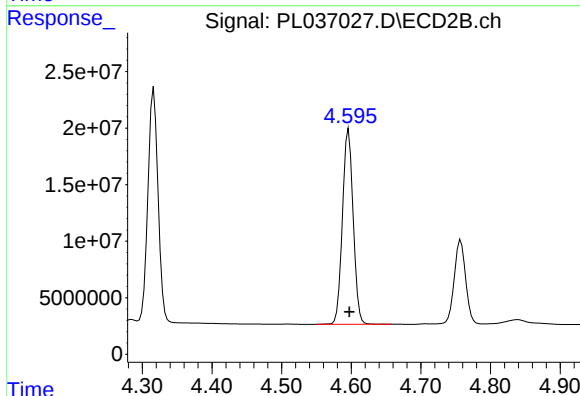
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 205776303
Conc: 57.40 ng/ml



#3 gamma-BHC (Lindane)

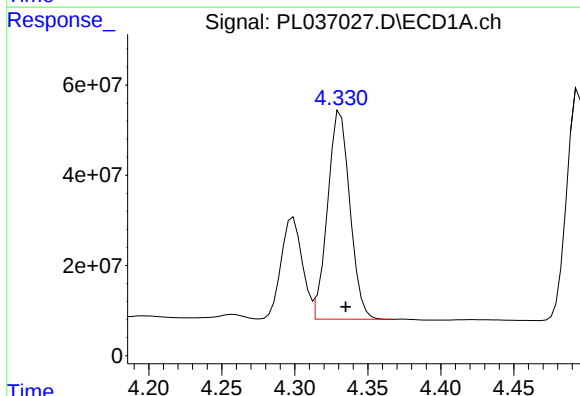
R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 541937103
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-7(70-72)MSD



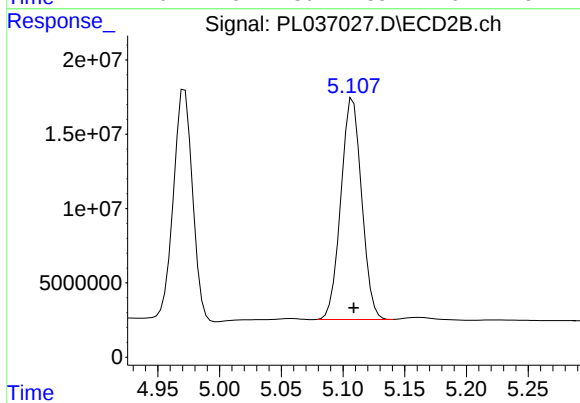
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 184775501
Conc: 57.56 ng/ml



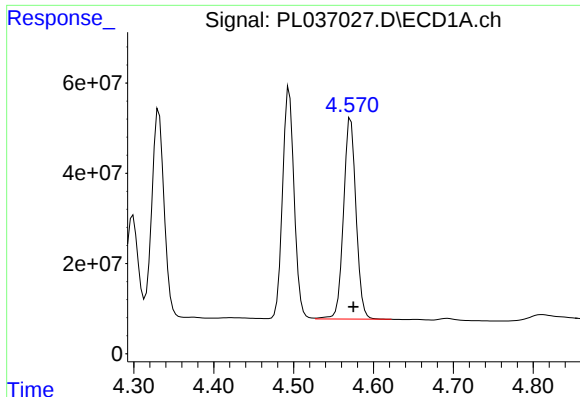
#4 Heptachlor

R.T.: 4.331 min
Delta R.T.: -0.004 min
Response: 490244366
Conc: 53.09 ng/ml



#4 Heptachlor

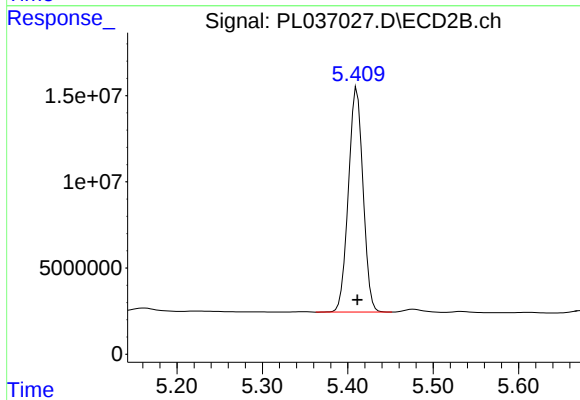
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 174529172
Conc: 53.81 ng/ml



#5 Aldrin

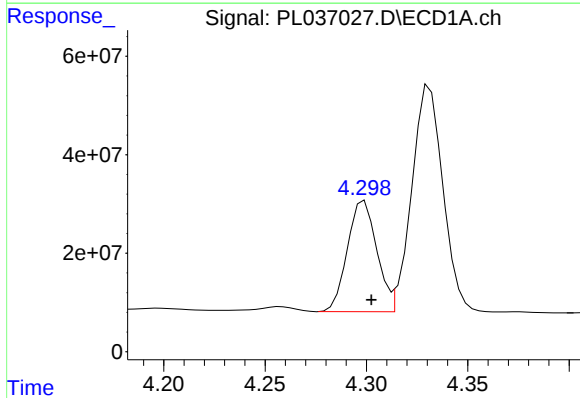
R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 485061174
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-7(70-72)MSD



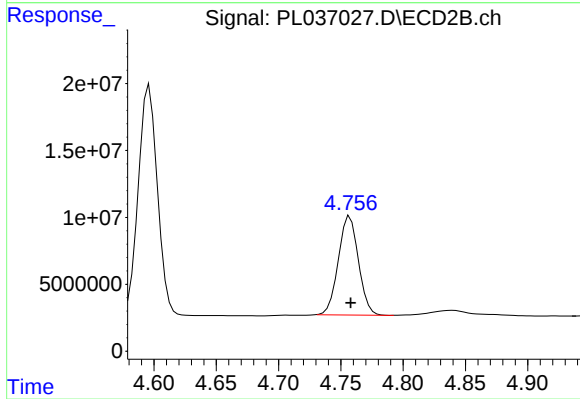
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 154880649
Conc: 52.42 ng/ml



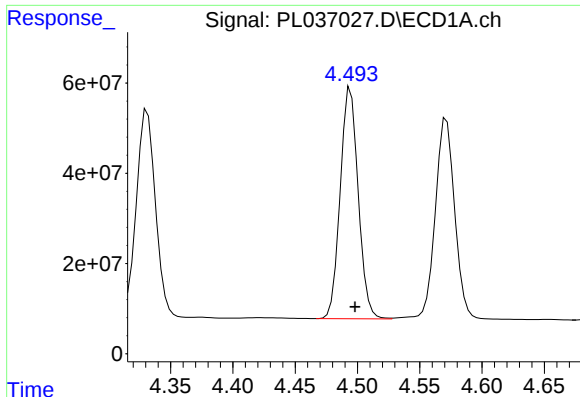
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 226625081
Conc: 53.07 ng/ml



#6 beta-BHC

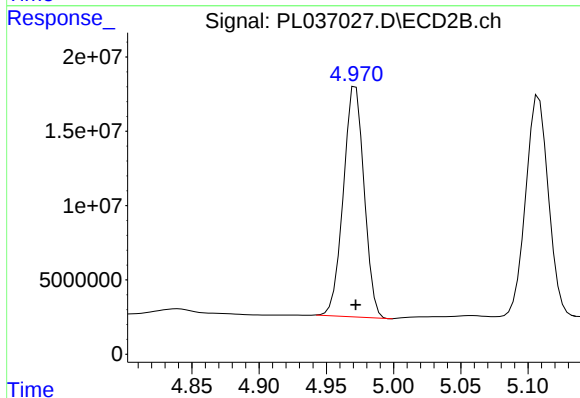
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 83107314
Conc: 55.46 ng/ml



#7 delta-BHC

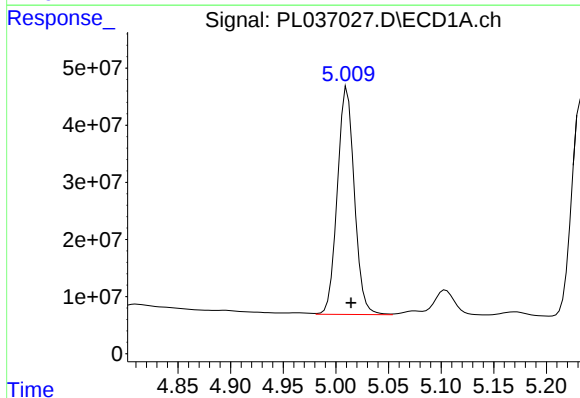
R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 515973239
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-7(70-72)MSD



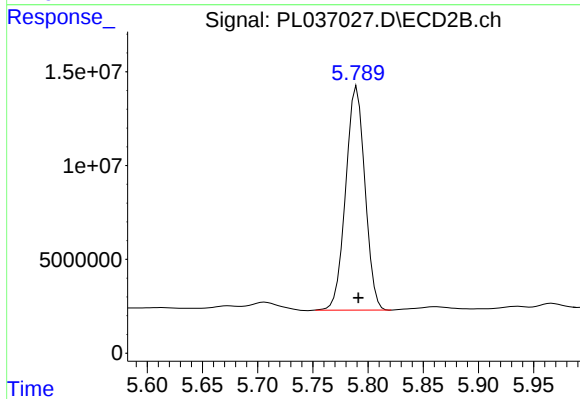
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 166209574
Conc: 60.17 ng/ml



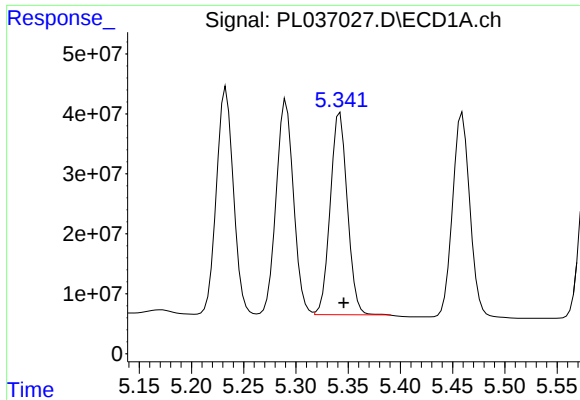
#8 Heptachlor epoxide

R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 448291505
Conc: 53.19 ng/ml



#8 Heptachlor epoxide

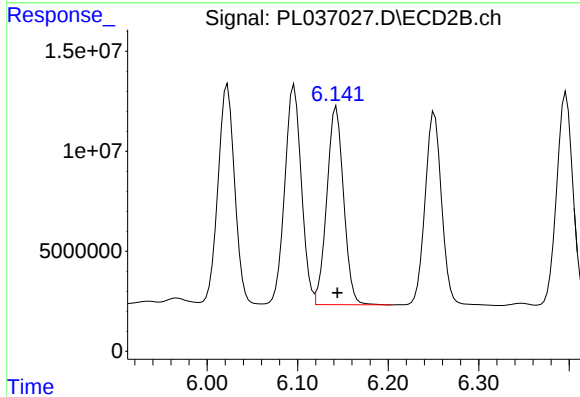
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 144826197
Conc: 52.49 ng/ml



#9 Endosulfan I

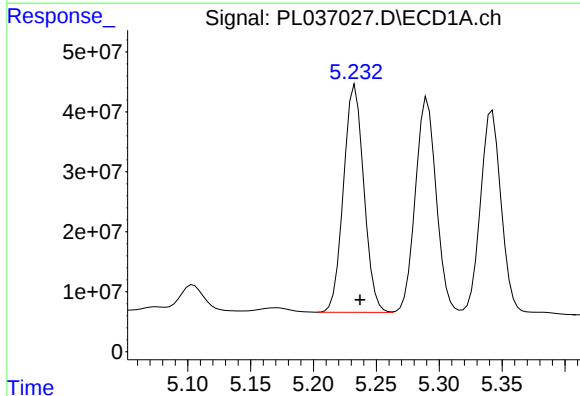
R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 383726388
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-7(70-72)MSD



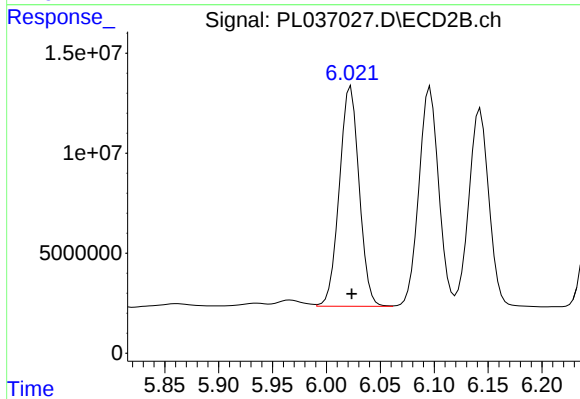
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 127878767
Conc: 52.10 ng/ml



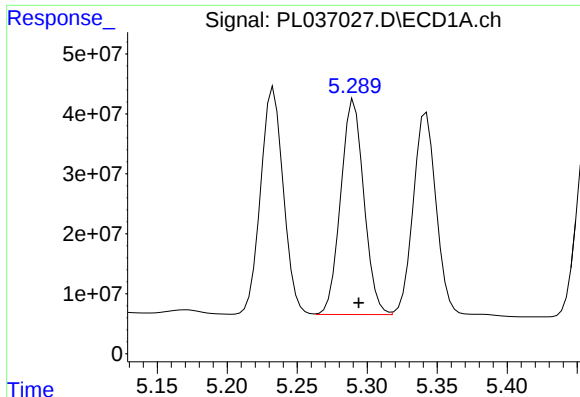
#10 gamma-Chlordane

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 426560495
Conc: 50.72 ng/ml



#10 gamma-Chlordane

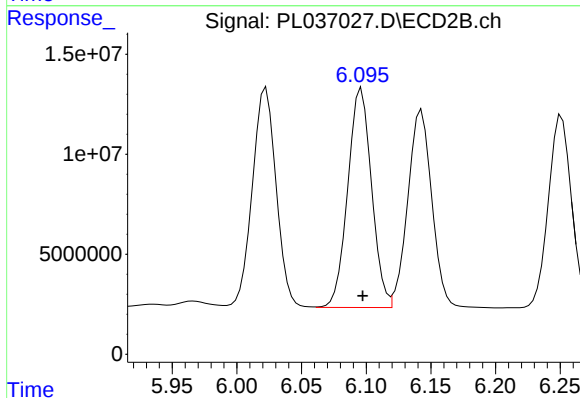
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 140757936
Conc: 50.60 ng/ml



#11 alpha-Chlordane

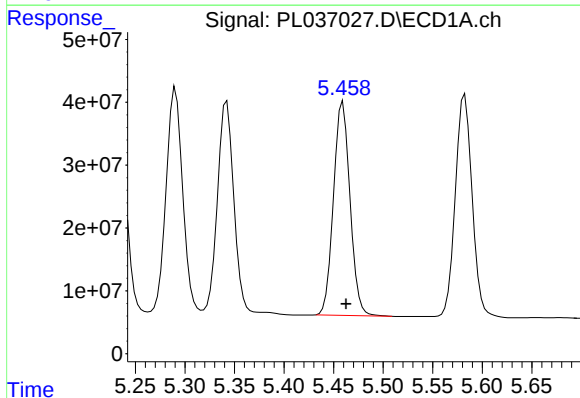
R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 413674368
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-7(70-72)MSD



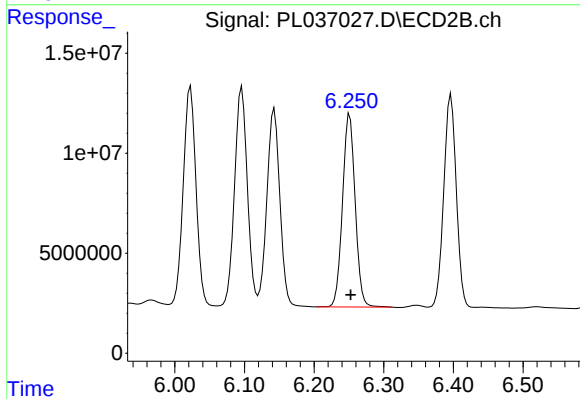
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 140279363
Conc: 51.00 ng/ml



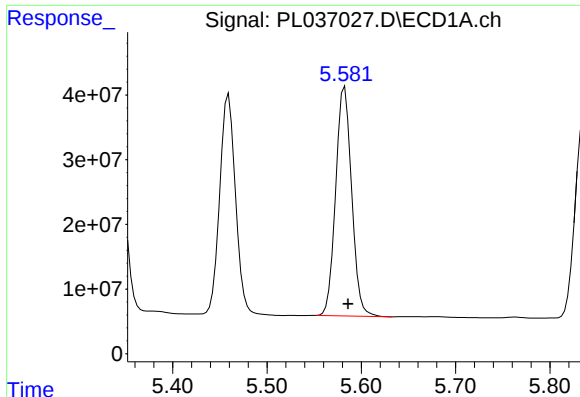
#12 4,4'-DDE

R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 394221816
Conc: 50.12 ng/ml



#12 4,4'-DDE

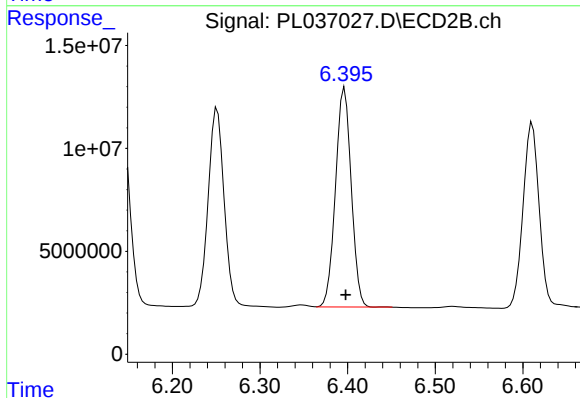
R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 121968094
Conc: 49.71 ng/ml



#13 Dieldrin

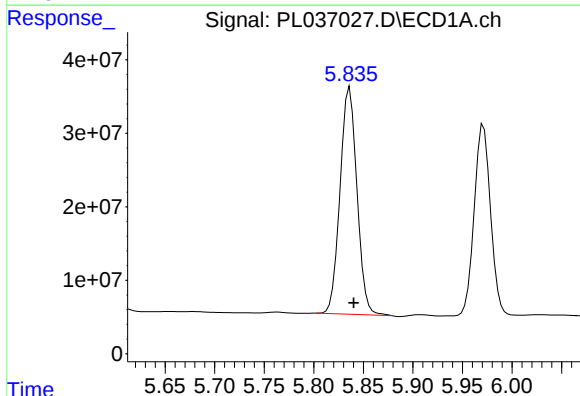
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 417241124
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-7(70-72)MSD



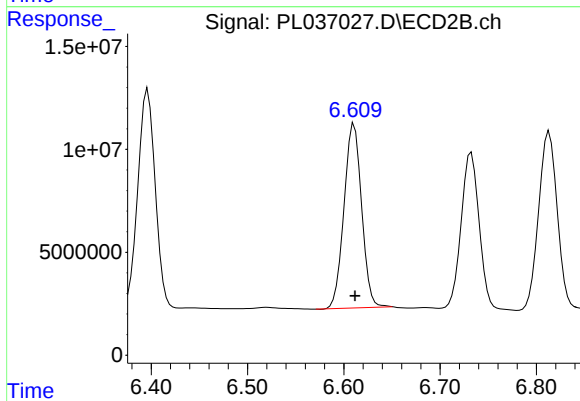
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 132969864
Conc: 51.67 ng/ml



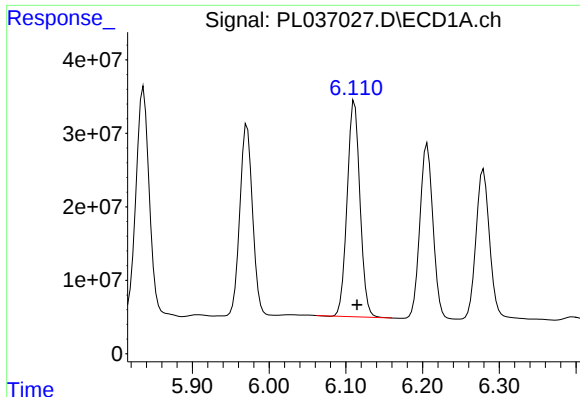
#14 Endrin

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 366746131
Conc: 52.64 ng/ml



#14 Endrin

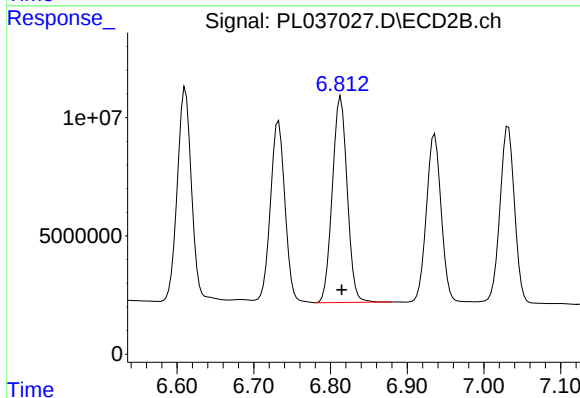
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 113330606
Conc: 50.64 ng/ml



#15 Endosulfan II

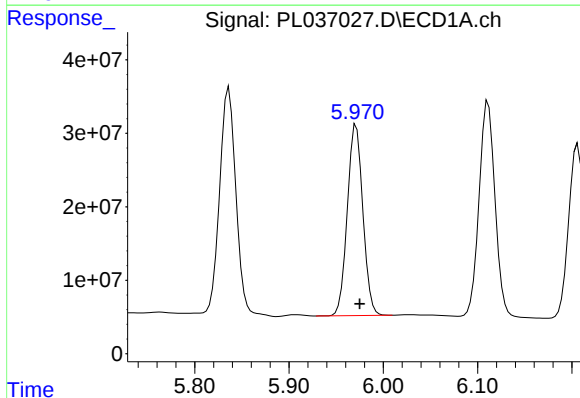
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 343797778
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-7(70-72)MSD



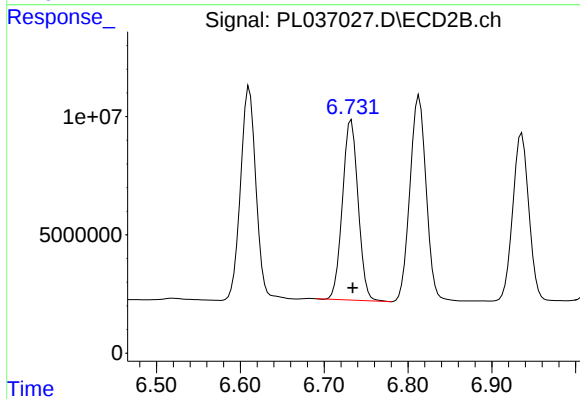
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 117223290
Conc: 48.25 ng/ml



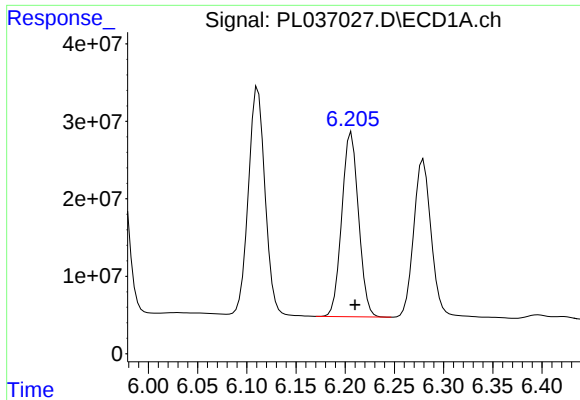
#16 4,4'-DDD

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 298453303
Conc: 50.06 ng/ml



#16 4,4'-DDD

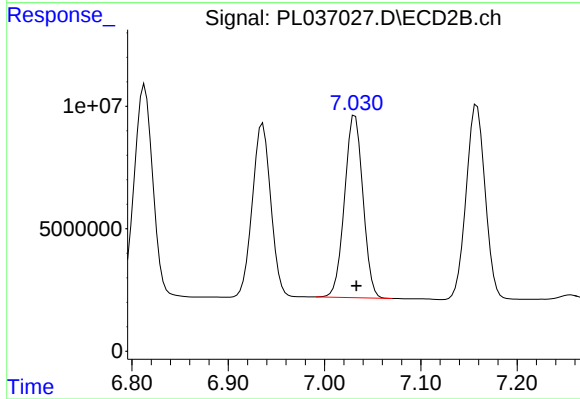
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 99065440
Conc: 50.38 ng/ml



#17 4,4'-DDT

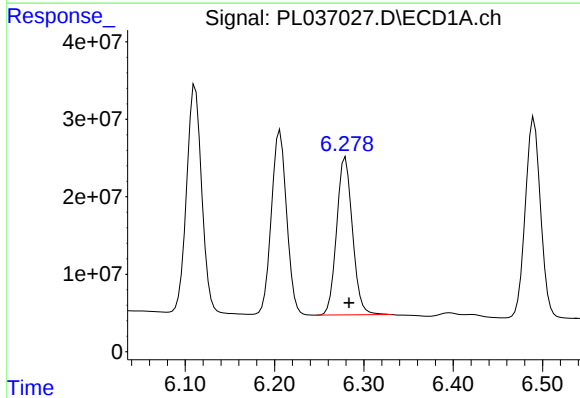
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 282219268
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-7(70-72)MSD



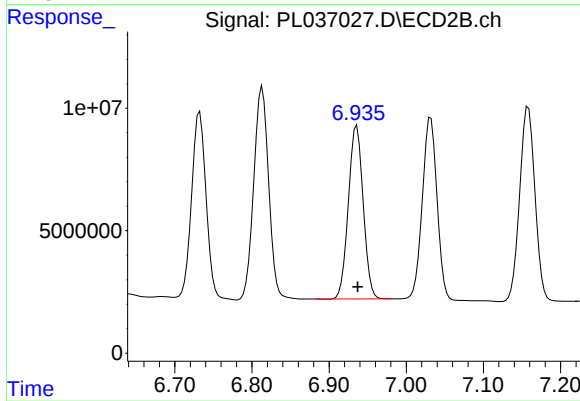
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 98433538
Conc: 46.77 ng/ml



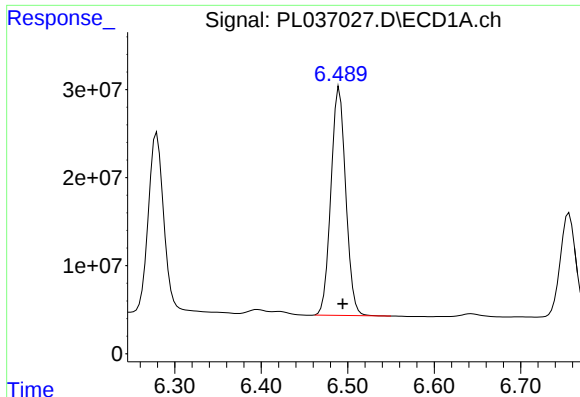
#18 Endrin aldehyde

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 250508809
Conc: 49.36 ng/ml



#18 Endrin aldehyde

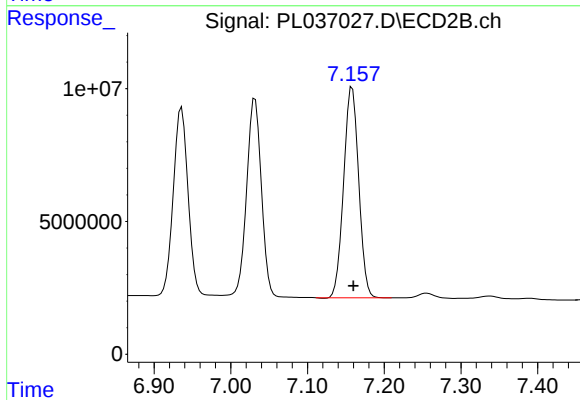
R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 94133127
Conc: 48.41 ng/ml



#19 Endosulfan Sulfate

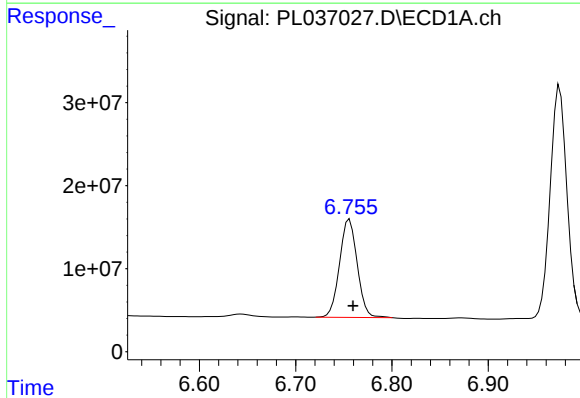
R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 307037382
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-7(70-72)MSD



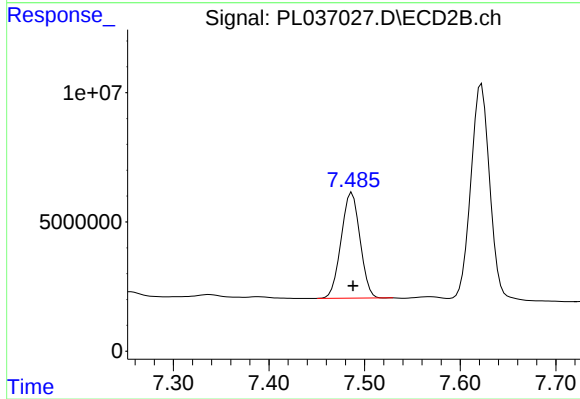
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 108838724
Conc: 50.17 ng/ml



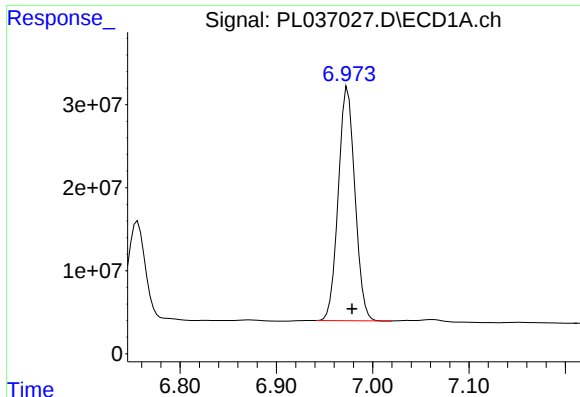
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 150373965
Conc: 47.38 ng/ml



#20 Methoxychlor

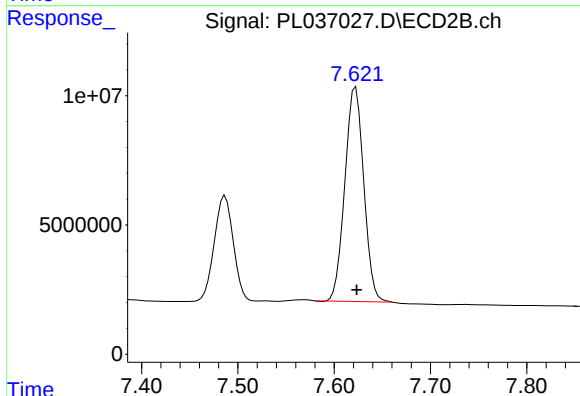
R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 56164576
Conc: 46.37 ng/ml



#21 Endrin ketone

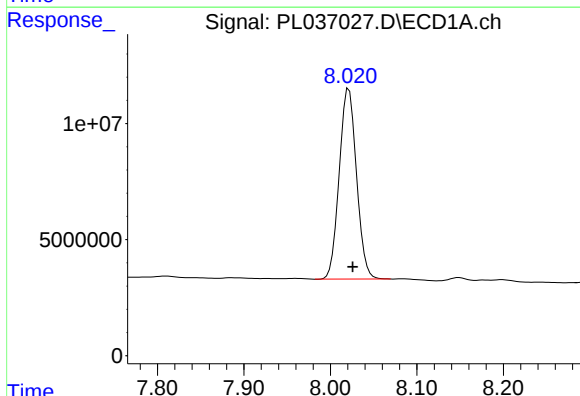
R.T.: 6.974 min
Delta R.T.: -0.004 min
Response: 337299945
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-7(70-72)MSD



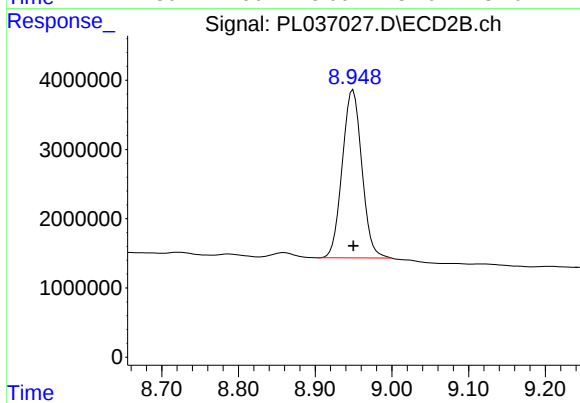
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 112638816
Conc: 49.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.021 min
Delta R.T.: -0.004 min
Response: 113431269
Conc: 17.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 43210013
Conc: 16.94 ng/ml