

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
 Data File : PL044506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2019 23:28
 Operator : AJ\SJ
 Sample : PB116855BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 02:59:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 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...	3.366	3.985	130.1E6	46189745	18.290	19.662
28)	SA Decachlor...	8.051	9.044	142.2E6	43554511	19.491	19.665
Target Compounds							
2)	A alpha-BHC	3.796	4.375	556.6E6	161.5E6	52.113	53.019
3)	MA gamma-BHC...	4.074	4.660	512.7E6	151.4E6	52.109	52.262
4)	MA Heptachlor	4.362	5.167	521.8E6	153.5E6	50.650	50.379
5)	MB Aldrin	4.603	5.472	506.1E6	143.9E6	52.575	51.917
6)	B beta-BHC	4.326	4.831	215.4E6	68900837	50.977	52.000
7)	B delta-BHC	4.523	5.047	433.3E6	114.3E6	53.826	62.494
8)	B Heptachlo...	5.041	5.858	479.4E6	135.7E6	51.521	54.264
9)	A Endosulfan I	5.373	6.214	450.1E6	128.8E6	51.579	50.908
10)	B gamma-Chl...	5.264	6.092	494.8E6	141.9E6	51.269	51.129
11)	B alpha-Chl...	5.320	6.164	484.8E6	140.3E6	50.702	50.626
12)	B 4,4'-DDE	5.487	6.322	452.6E6	125.3E6	52.186	52.482
13)	MA Dieldrin	5.613	6.471	487.8E6	134.6E6	51.975	52.188
14)	MA Endrin	5.866	6.689	405.2E6	106.1E6	46.257	47.200
15)	B Endosulfa...	6.140	6.898	432.1E6	119.9E6	51.097	52.043
16)	A 4,4'-DDD	5.999	6.812	401.0E6	108.5E6	55.435	56.489
17)	MA 4,4'-DDT	6.234	7.110	332.7E6	90406981	46.400	46.083
18)	B Endrin al...	6.307	7.022	365.5E6	104.5E6	52.137	51.492
19)	B Endosulfa...	6.519	7.245	386.1E6	107.1E6	53.129	50.755
20)	A Methoxychlor	6.780	7.569	188.2E6	54726370	46.896	45.807
21)	B Endrin ke...	7.002	7.715	470.7E6	121.3E6	56.576	53.445

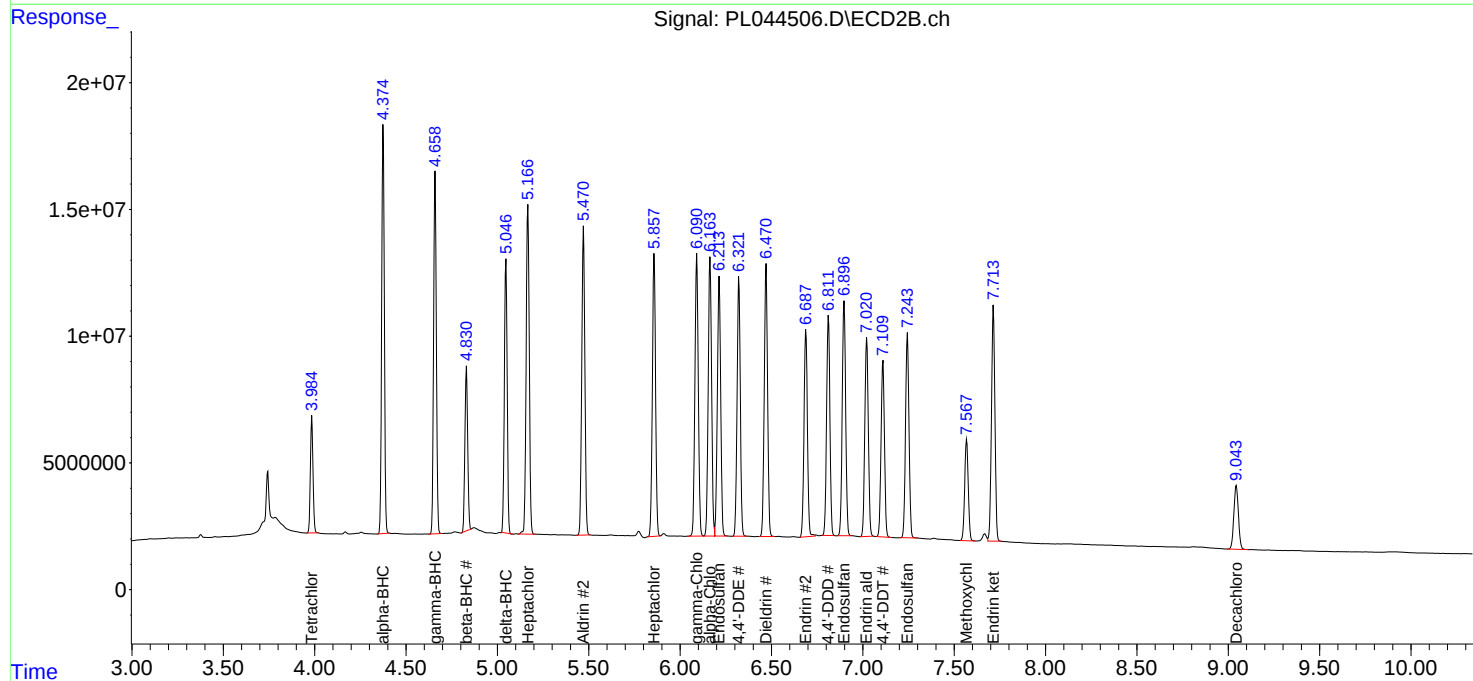
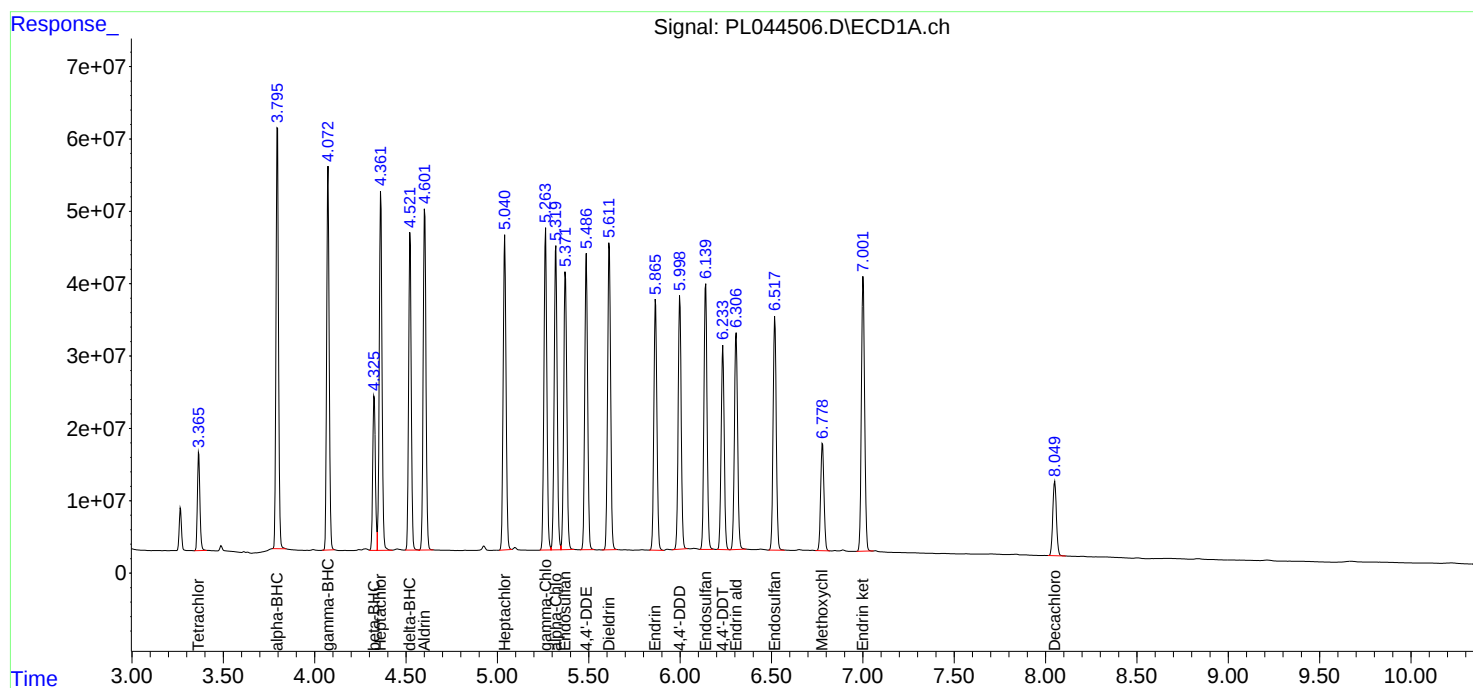
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

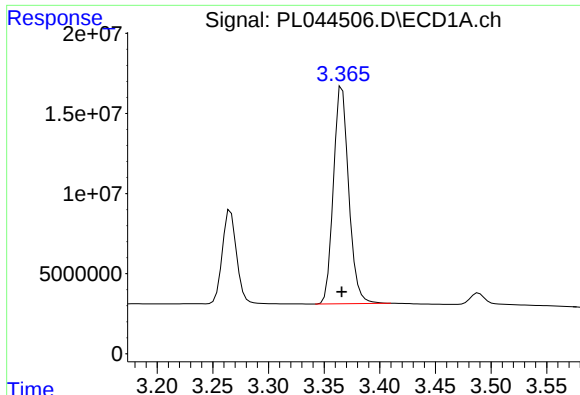
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
Data File : PL044506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2019 23:28
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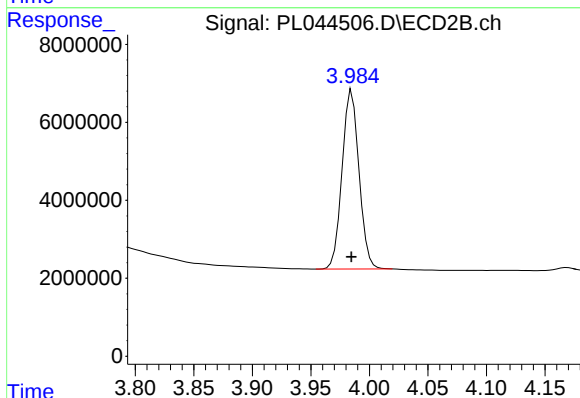




#1 Tetrachloro-m-xylene

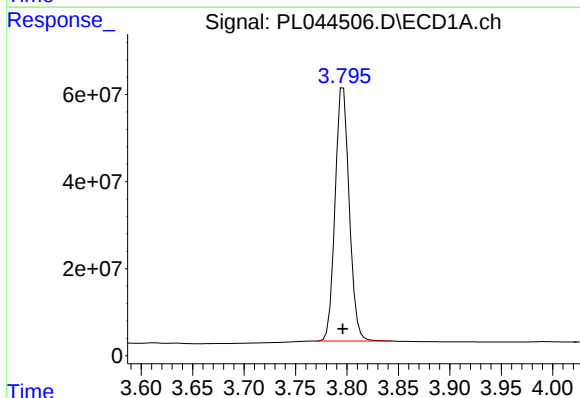
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 130149887
Conc: 18.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



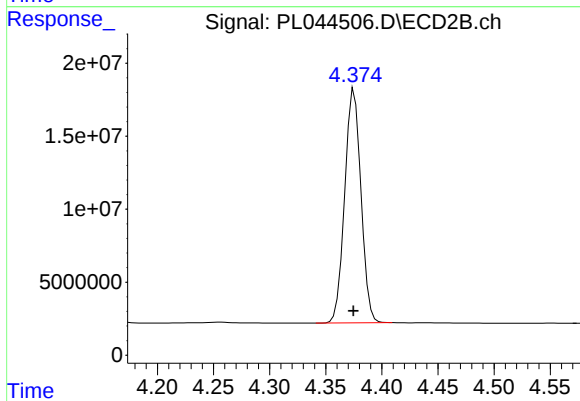
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 46189745
Conc: 19.66 ng/ml



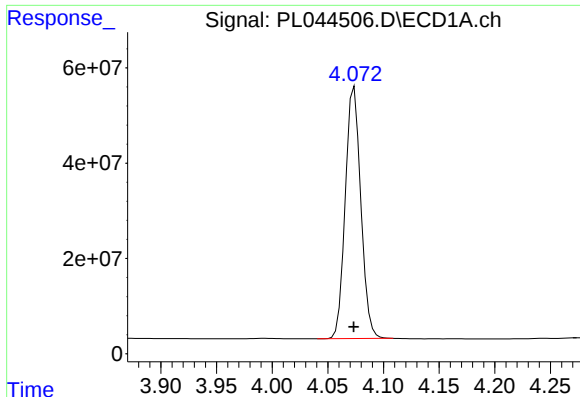
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 556582921
Conc: 52.11 ng/ml



#2 alpha-BHC

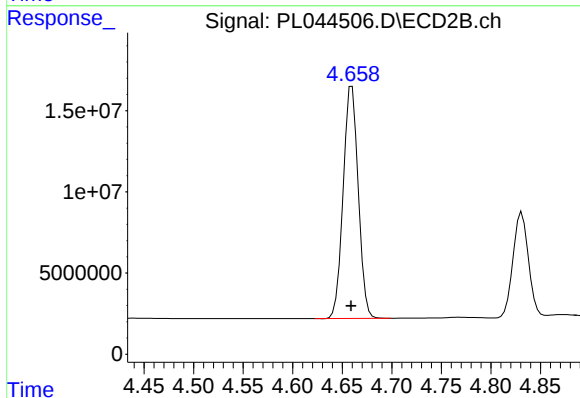
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 161502792
Conc: 53.02 ng/ml



#3 gamma-BHC (Lindane)

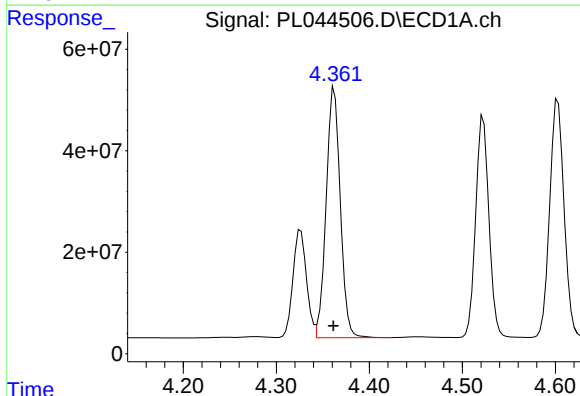
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 512674658
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



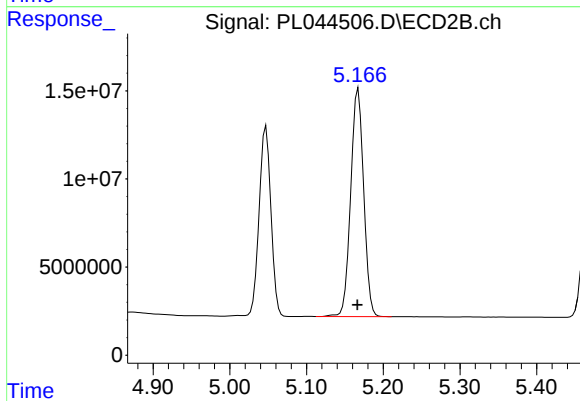
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 151410227
Conc: 52.26 ng/ml



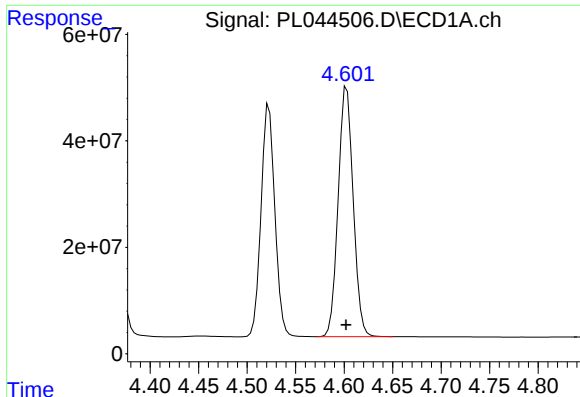
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 521769764
Conc: 50.65 ng/ml



#4 Heptachlor

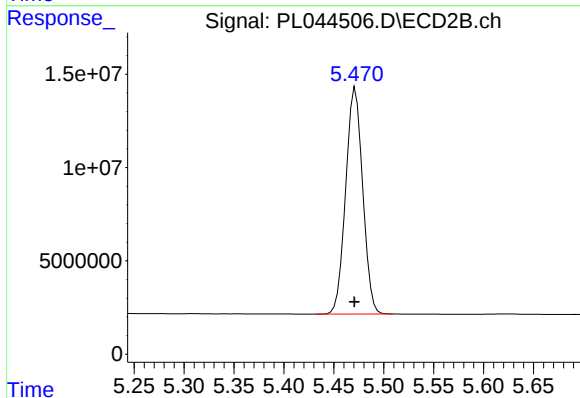
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 153458373
Conc: 50.38 ng/ml



#5 Aldrin

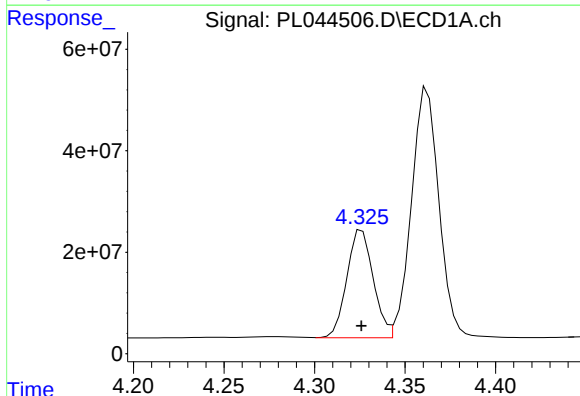
R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 506074321
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



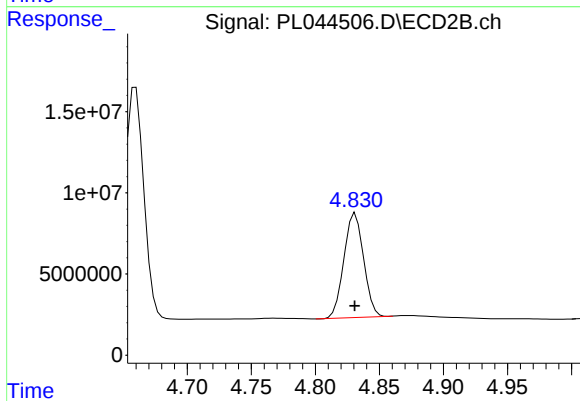
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 143865007
Conc: 51.92 ng/ml



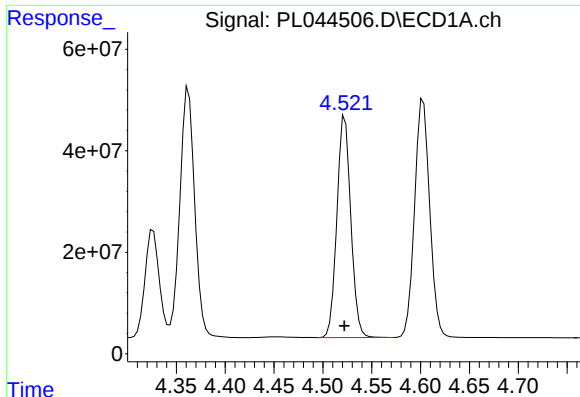
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 215407113
Conc: 50.98 ng/ml



#6 beta-BHC

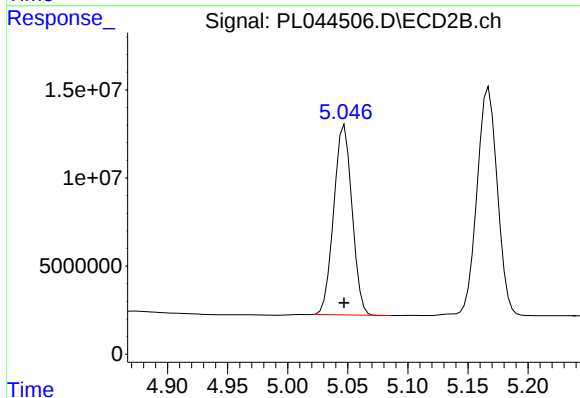
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 68900837
Conc: 52.00 ng/ml



#7 delta-BHC

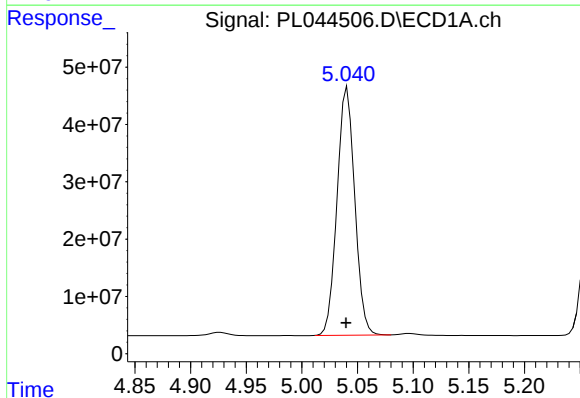
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 433303481
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



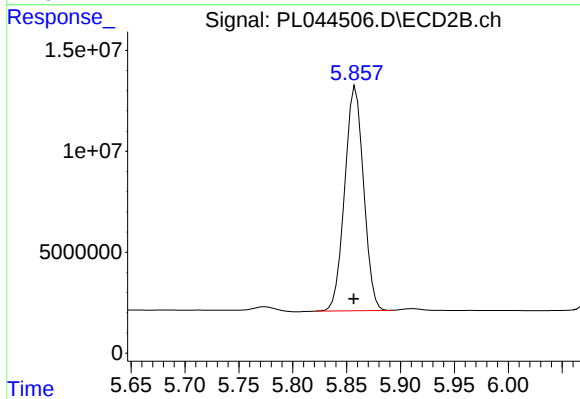
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 114274080
Conc: 62.49 ng/ml



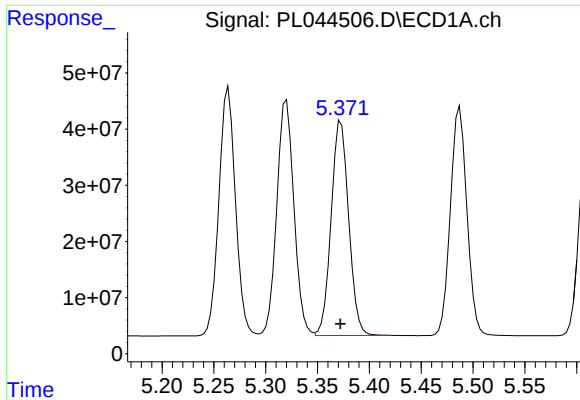
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 479398993
Conc: 51.52 ng/ml



#8 Heptachlor epoxide

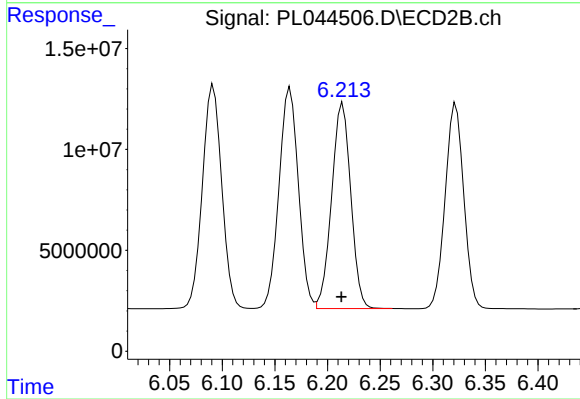
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 135689461
Conc: 54.26 ng/ml



#9 Endosulfan I

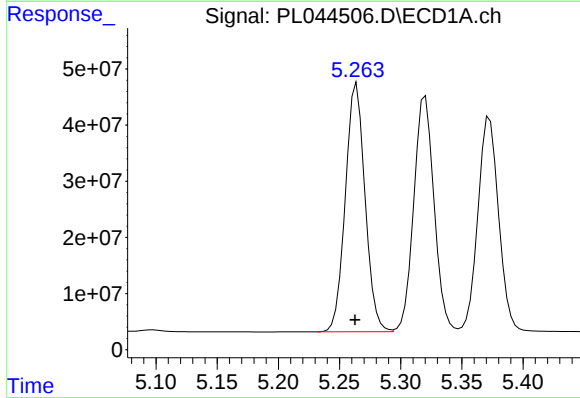
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 450124203
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



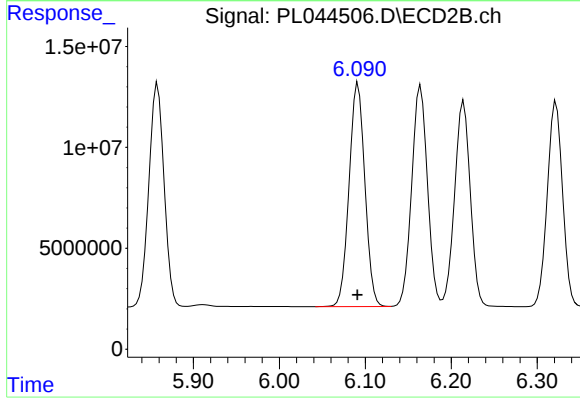
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 128789438
Conc: 50.91 ng/ml



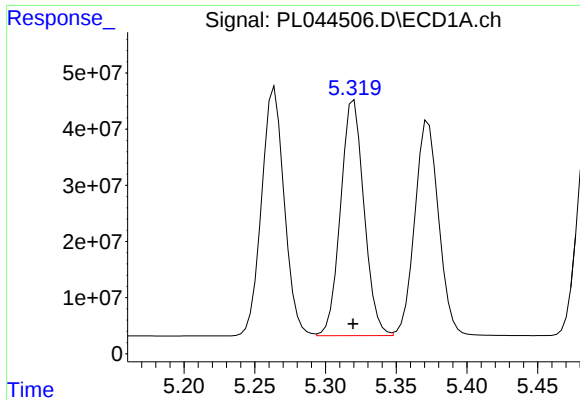
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 494802734
Conc: 51.27 ng/ml



#10 gamma-Chlordane

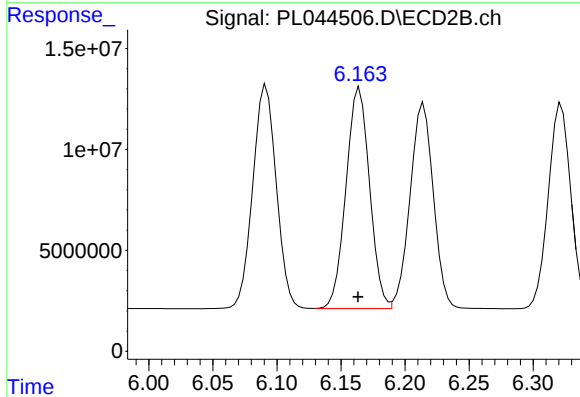
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 141937891
Conc: 51.13 ng/ml



#11 alpha-Chlordane

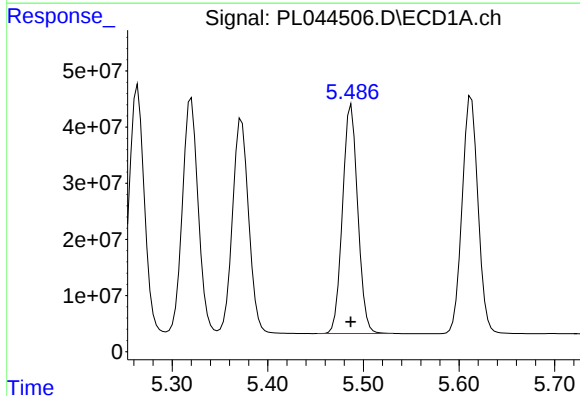
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 484778530
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



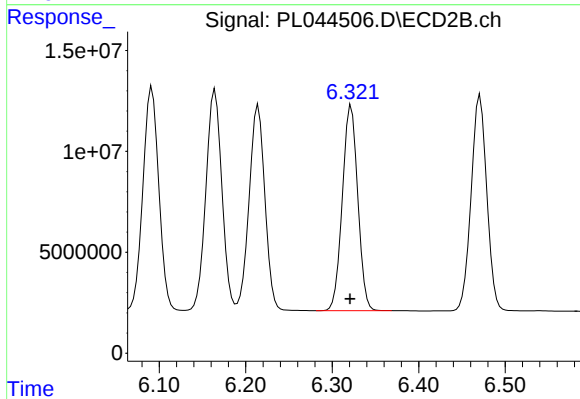
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 140275813
Conc: 50.63 ng/ml



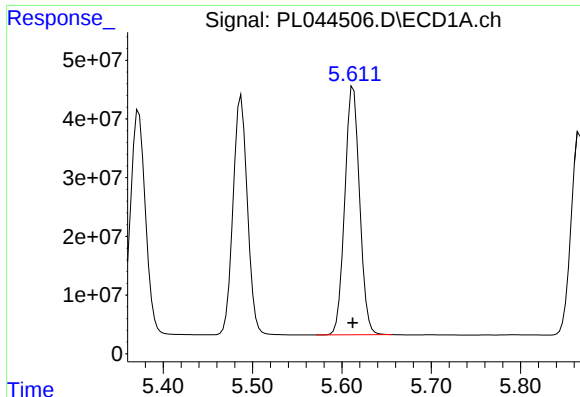
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 452565328
Conc: 52.19 ng/ml



#12 4,4'-DDE

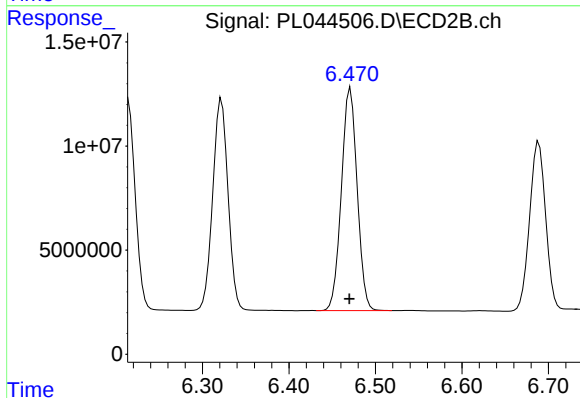
R.T.: 6.322 min
Delta R.T.: 0.001 min
Response: 125309334
Conc: 52.48 ng/ml



#13 Dieldrin

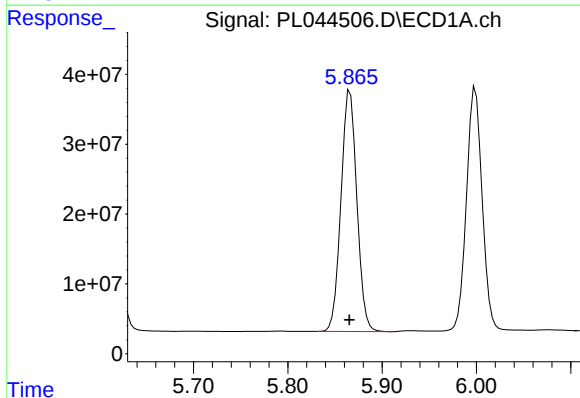
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 487823890
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



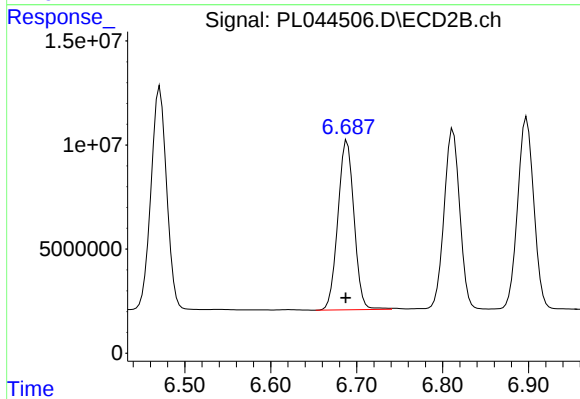
#13 Dieldrin

R.T.: 6.471 min
Delta R.T.: 0.001 min
Response: 134639807
Conc: 52.19 ng/ml



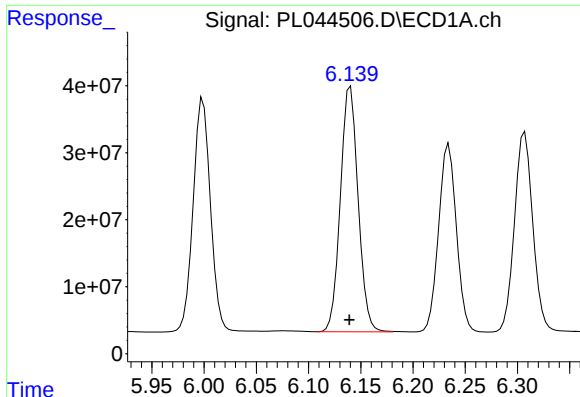
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 405222539
Conc: 46.26 ng/ml



#14 Endrin

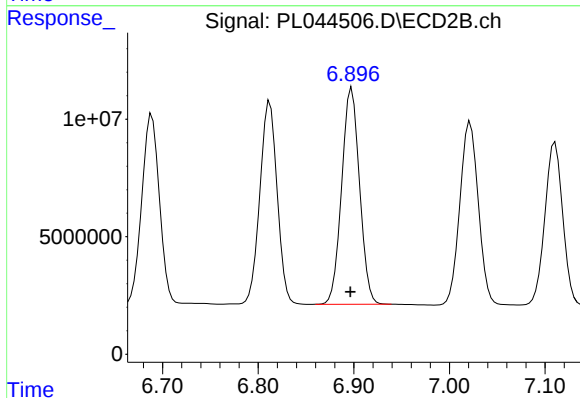
R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 106055568
Conc: 47.20 ng/ml



#15 Endosulfan II

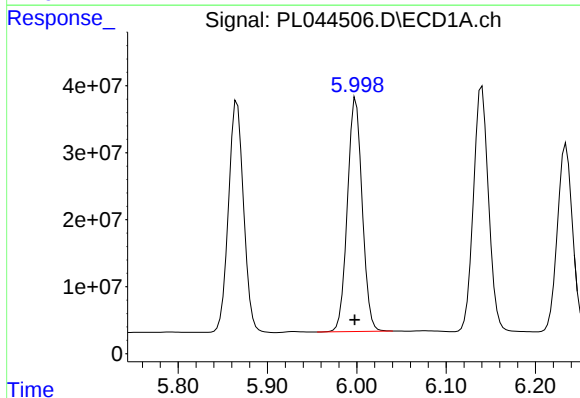
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 432059265
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



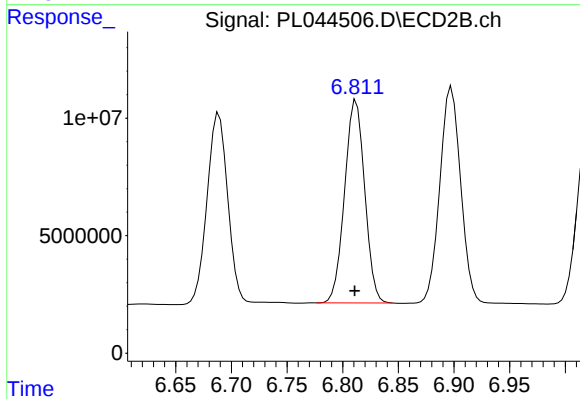
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.001 min
Response: 119866684
Conc: 52.04 ng/ml



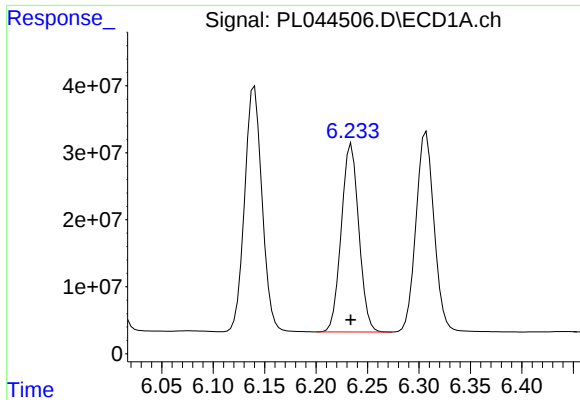
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 401028908
Conc: 55.44 ng/ml



#16 4,4'-DDD

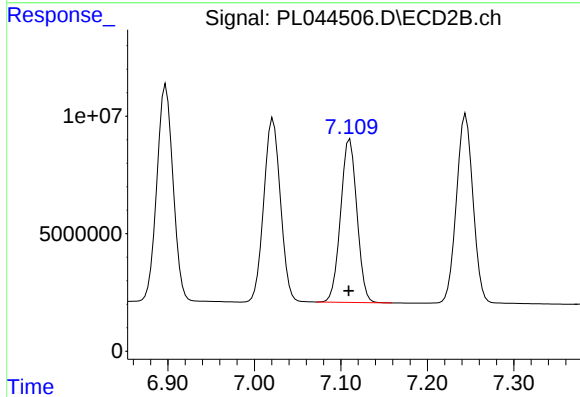
R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 108467973
Conc: 56.49 ng/ml



#17 4,4'-DDT

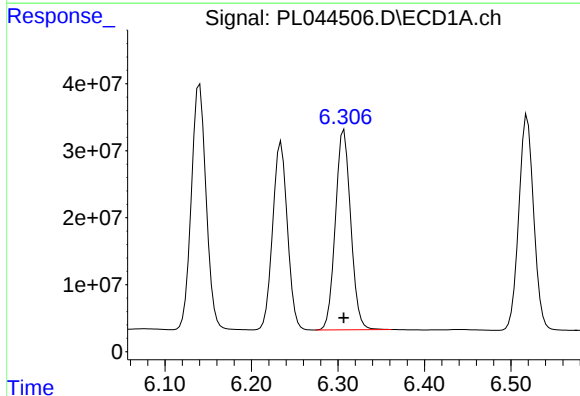
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 332749212
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



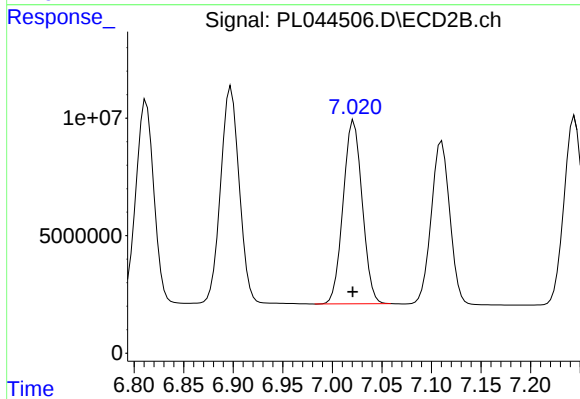
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 90406981
Conc: 46.08 ng/ml



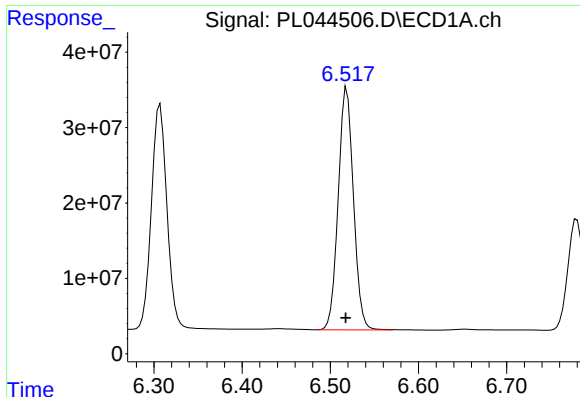
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 365504105
Conc: 52.14 ng/ml



#18 Endrin aldehyde

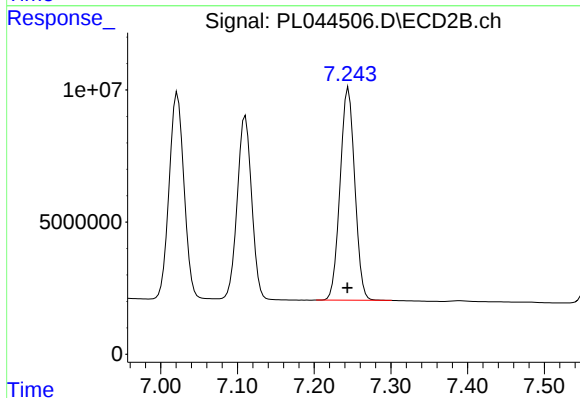
R.T.: 7.022 min
Delta R.T.: 0.001 min
Response: 104472340
Conc: 51.49 ng/ml



#19 Endosulfan Sulfate

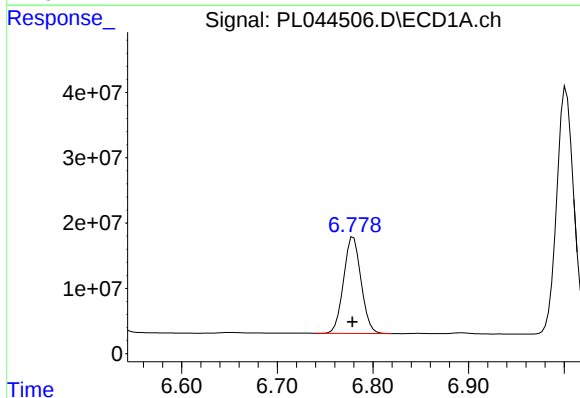
R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 386135499
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



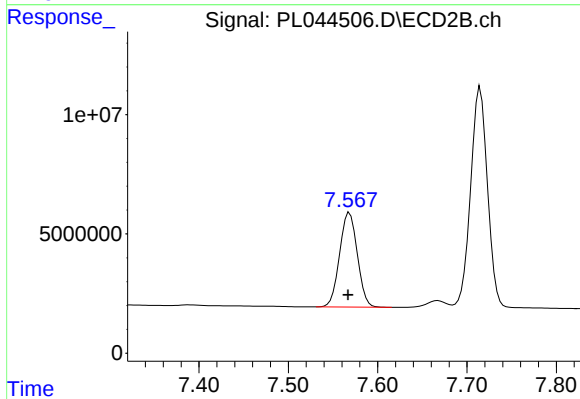
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.001 min
Response: 107090930
Conc: 50.75 ng/ml



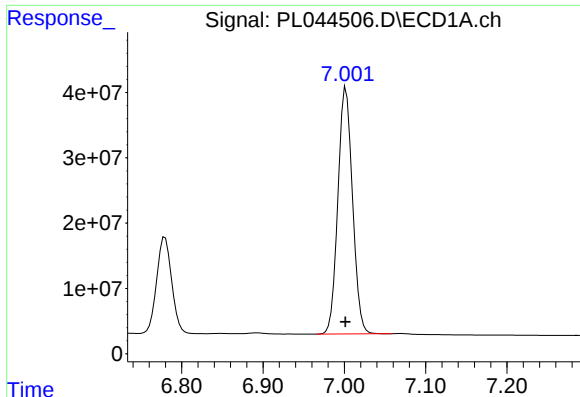
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 188194676
Conc: 46.90 ng/ml



#20 Methoxychlor

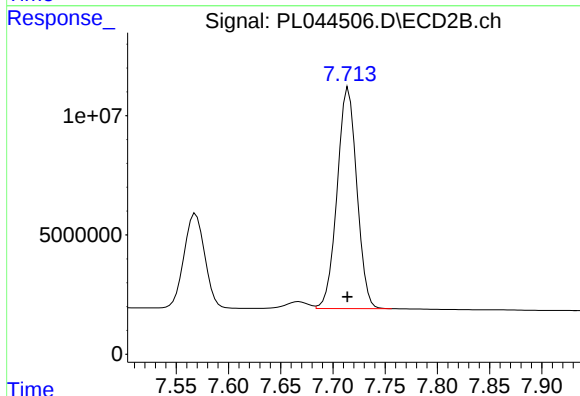
R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 54726370
Conc: 45.81 ng/ml



#21 Endrin ketone

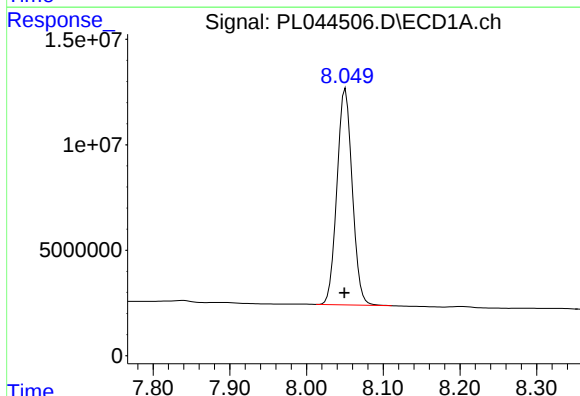
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 470722823
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



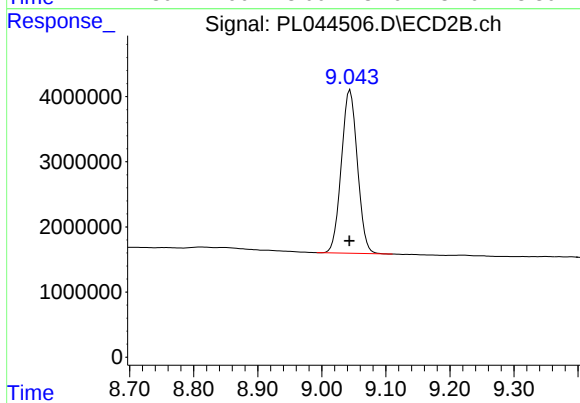
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.001 min
Response: 121296414
Conc: 53.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 142160807
Conc: 19.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.001 min
Response: 43554511
Conc: 19.66 ng/ml