

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
 Data File : PL041756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2018 10:01
 Operator : AJ\SJ
 Sample : PB114467BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 23:44:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.471	4.103	100.8E6	54418919	15.822	17.667
28)	SA Decachlor...	8.212	9.232	108.5E6	42040921	16.387	16.408
Target Compounds							
2)	A alpha-BHC	3.912	4.498	446.7E6	220.8E6	45.983	48.147
3)	MA gamma-BHC...	4.195	4.787	411.6E6	204.2E6	46.067	48.161
4)	MA Heptachlor	4.491	5.302	424.9E6	203.5E6	46.365	50.036
5)	MB Aldrin	4.737	5.611	405.3E6	196.0E6	48.008	51.324
6)	B beta-BHC	4.448	4.955	172.3E6	85863670	45.714	49.994
7)	B delta-BHC	4.650	5.176	371.7E6	187.0E6	44.756	46.296
8)	B Heptachlo...	5.181	5.999	372.7E6	173.2E6	46.153	49.255
9)	A Endosulfan I	5.518	6.359	341.5E6	158.0E6	45.886	50.832
10)	B gamma-Chl...	5.406	6.234	375.5E6	172.9E6	46.109	51.228
11)	B alpha-Chl...	5.464	6.308	366.0E6	167.5E6	45.201	49.484
12)	B 4,4'-DDE	5.630	6.461	332.3E6	166.9E6	46.418	50.997
13)	MA Dieldrin	5.761	6.617	367.3E6	166.2E6	46.191	51.552
14)	MA Endrin	6.018	6.837	310.5E6	129.6E6	42.449	47.660
15)	B Endosulfa...	6.292	7.045	313.0E6	135.0E6	45.279	49.892
16)	A 4,4'-DDD	6.146	6.953	278.9E6	130.4E6	48.001	52.375
17)	MA 4,4'-DDT	6.385	7.254	264.9E6	119.7E6	43.536	47.620
18)	B Endrin al...	6.461	7.169	254.3E6	113.2E6	46.173	51.725
19)	B Endosulfa...	6.673	7.392	308.3E6	129.3E6	48.279	52.086
20)	A Methoxychlor	6.932	7.710	144.0E6	59826879	42.823	46.180
21)	B Endrin ke...	7.163	7.867	341.9E6	134.4E6	47.366	51.075
23)	Chlordane-1	4.405	5.176	3174879	187.0E6	11.197	1346.086 #
24)	Chlordane-2	0.000	5.611	0	196.0E6	N.D.	1475.119 #
25)	Chlordane-3	5.406	6.234	375.5E6	172.9E6	421.293	384.284
26)	Chlordane-4	5.464	6.308	366.0E6	167.5E6	467.408	320.332 #
27)	Chlordane-5	6.292	7.169	313.0E6	113.2E6	1255.065	1159.289

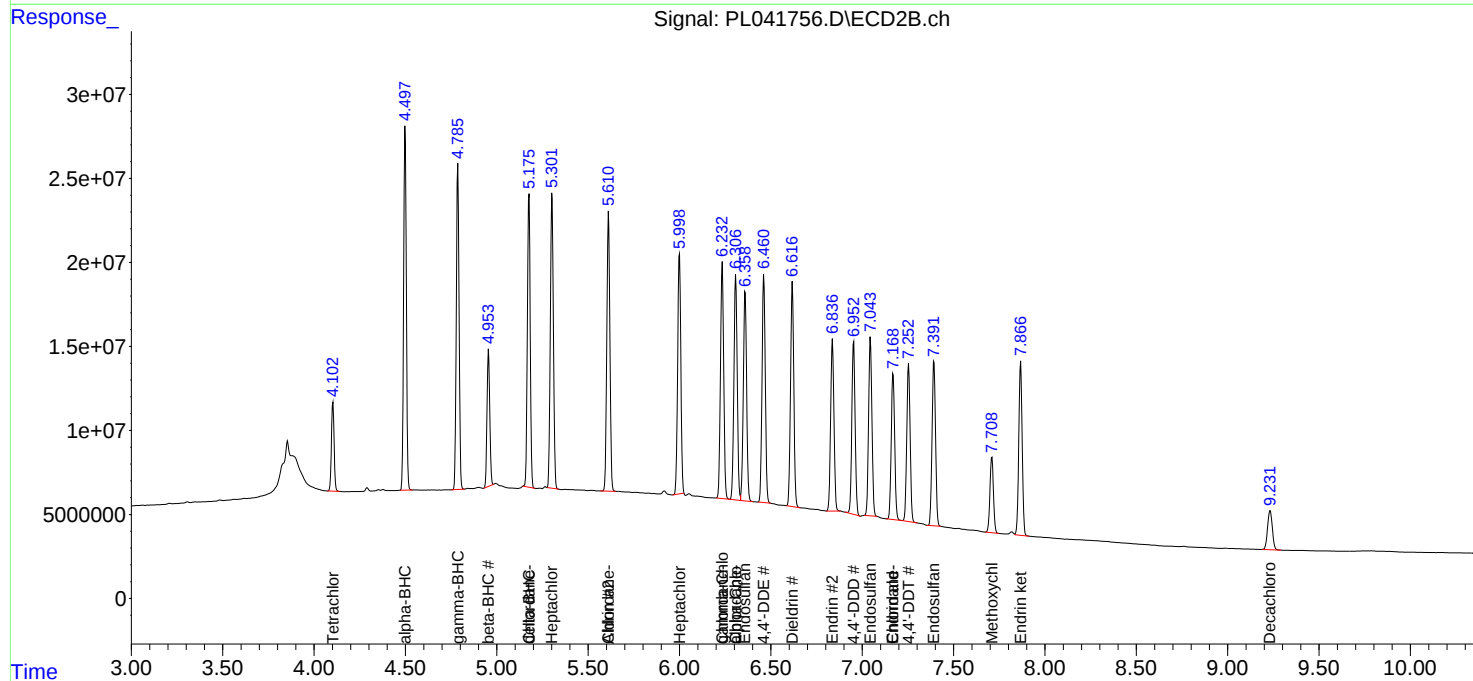
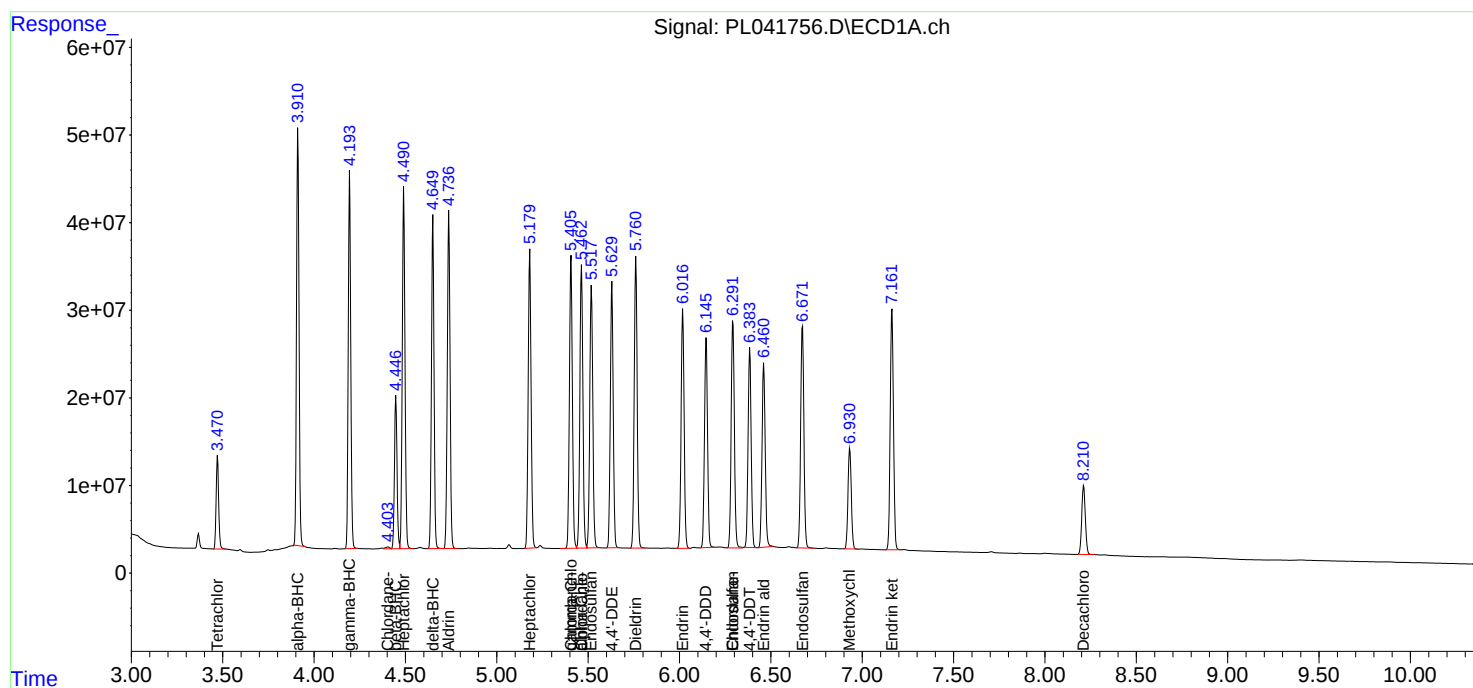
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

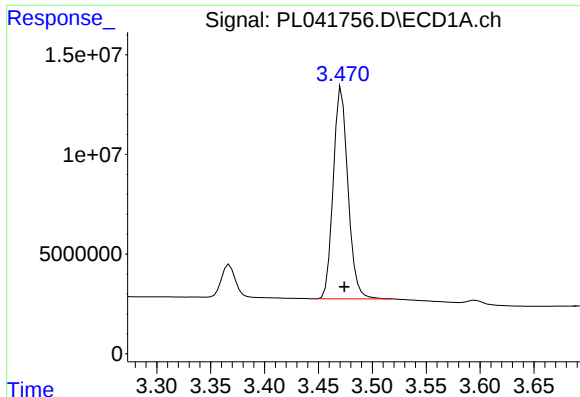
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
Data File : PL041756.D
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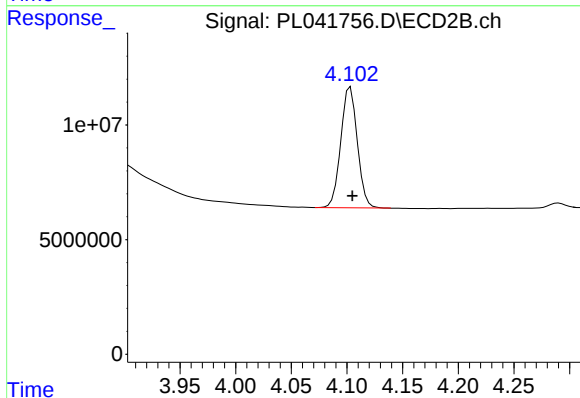




#1 Tetrachloro-m-xylene

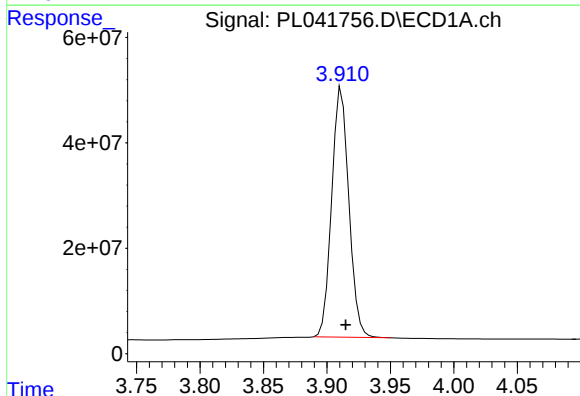
R.T.: 3.471 min
Delta R.T.: -0.003 min
Response: 100787793
Conc: 15.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



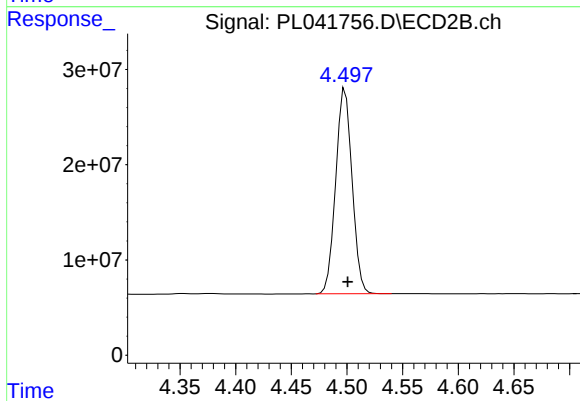
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 54418919
Conc: 17.67 ng/ml



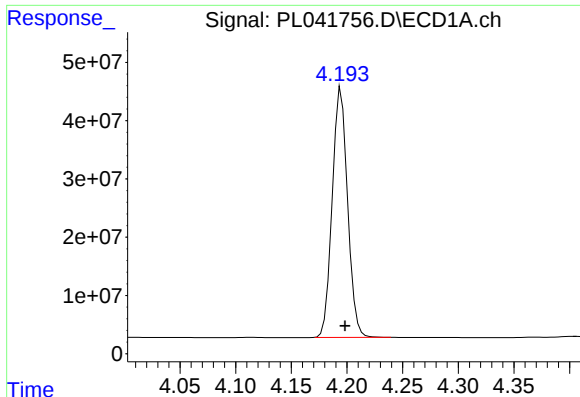
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 446741481
Conc: 45.98 ng/ml



#2 alpha-BHC

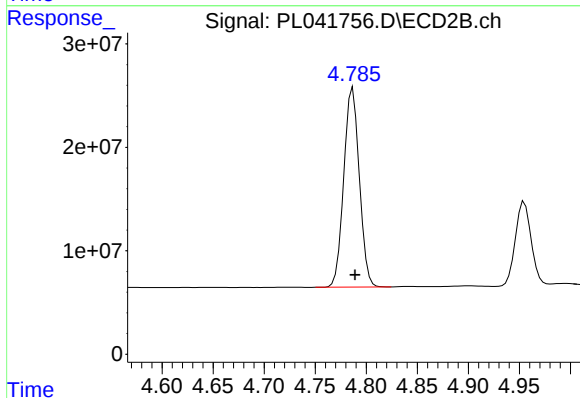
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 220840702
Conc: 48.15 ng/ml



#3 gamma-BHC (Lindane)

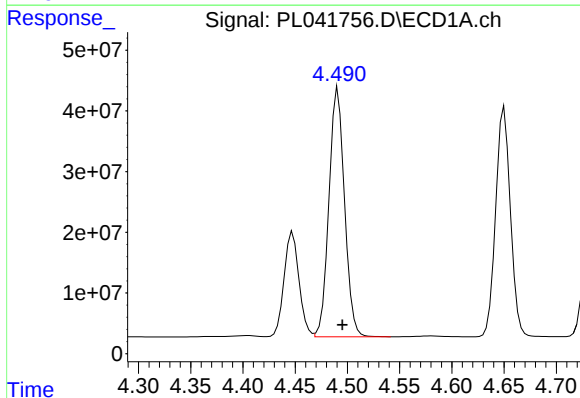
R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 411558455
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



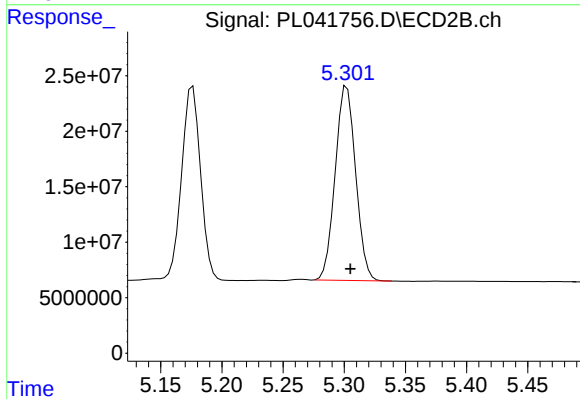
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 204183633
Conc: 48.16 ng/ml



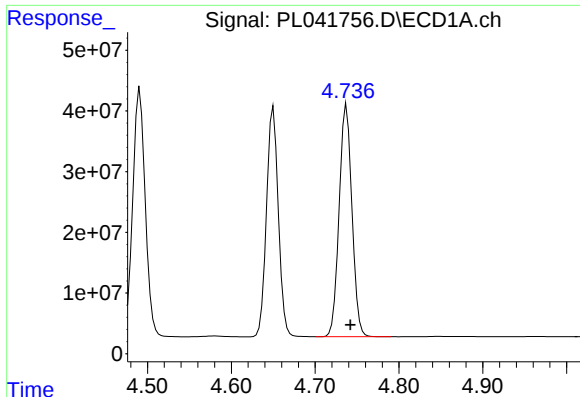
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 424938081
Conc: 46.36 ng/ml



#4 Heptachlor

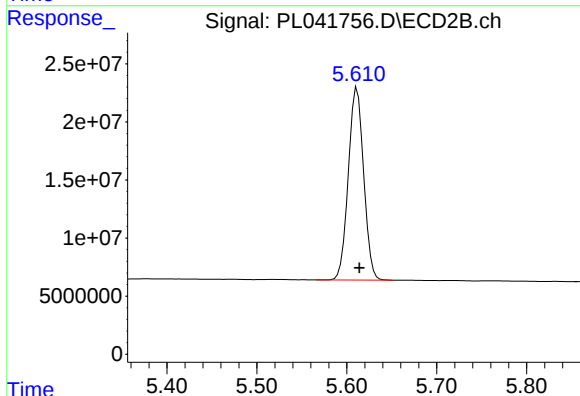
R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 203459769
Conc: 50.04 ng/ml



#5 Aldrin

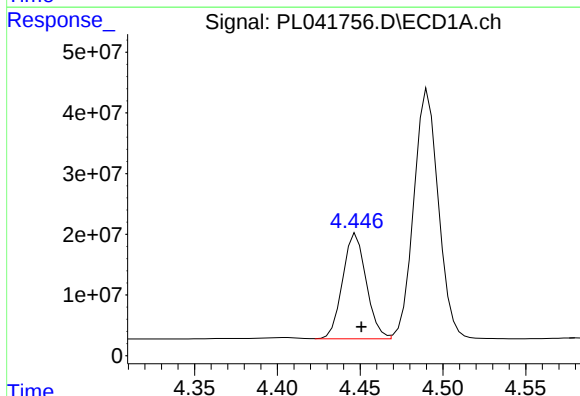
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 405298403
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



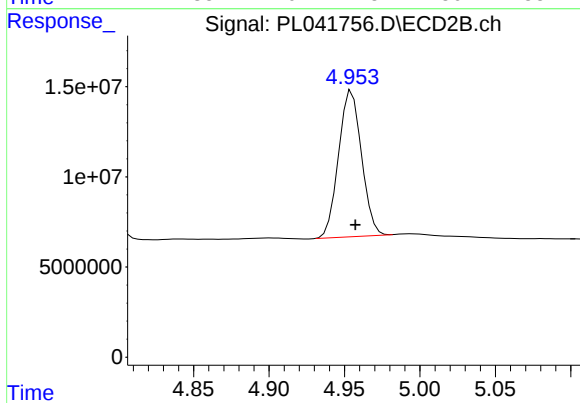
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 196020462
Conc: 51.32 ng/ml



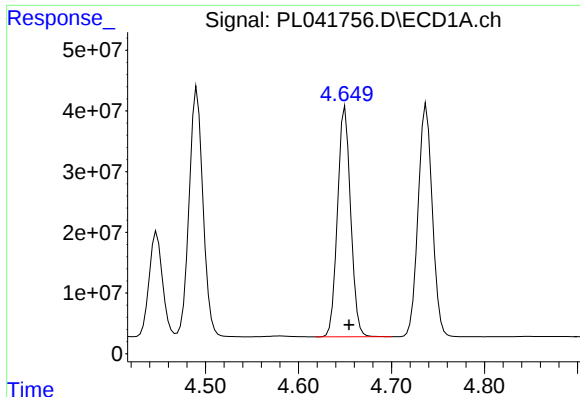
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 172303378
Conc: 45.71 ng/ml



#6 beta-BHC

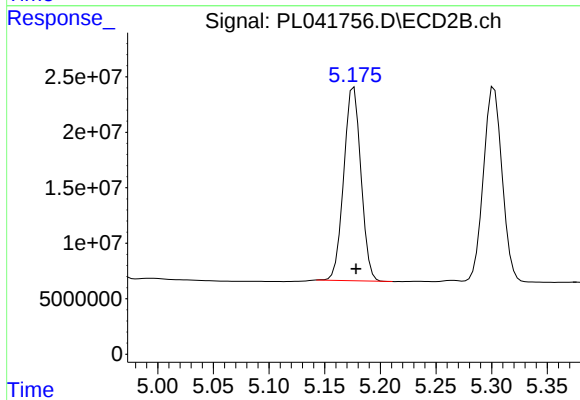
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 85863670
Conc: 49.99 ng/ml



#7 delta-BHC

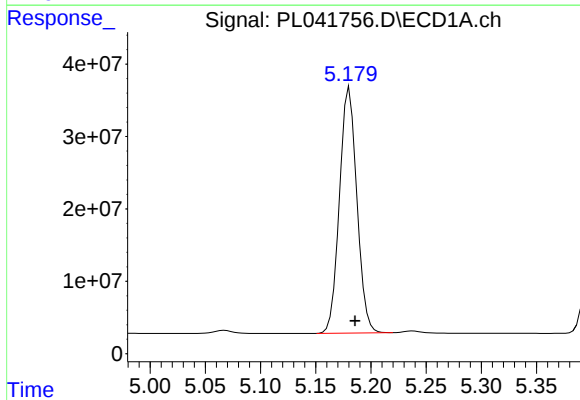
R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 371733522
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



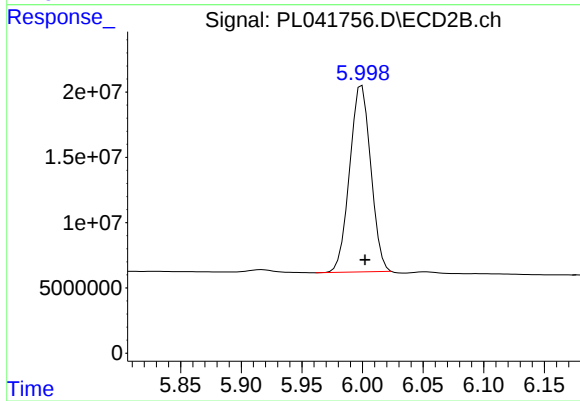
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 186957782
Conc: 46.30 ng/ml



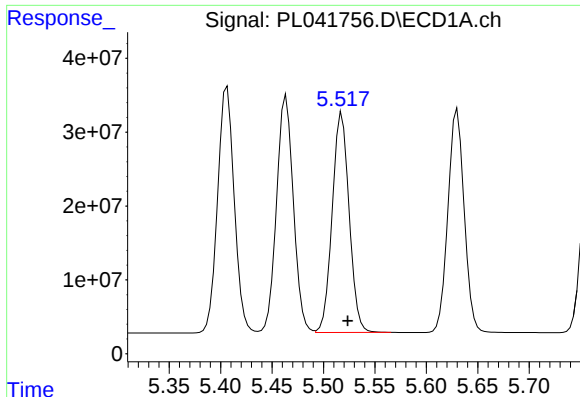
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 372654035
Conc: 46.15 ng/ml



#8 Heptachlor epoxide

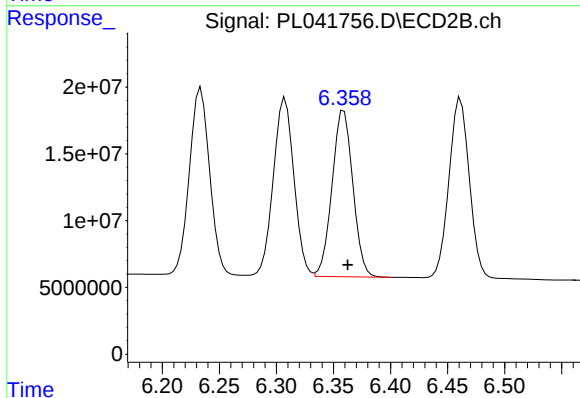
R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 173159774
Conc: 49.25 ng/ml



#9 Endosulfan I

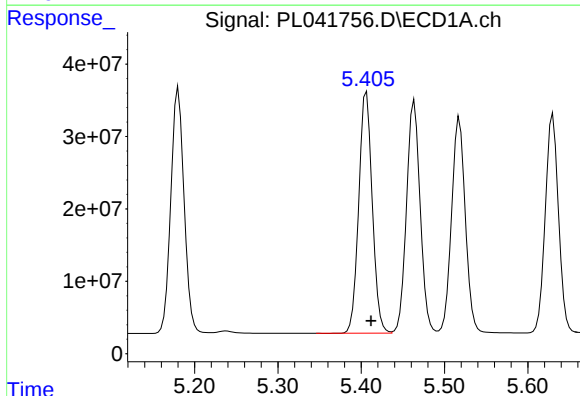
R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 341458752
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



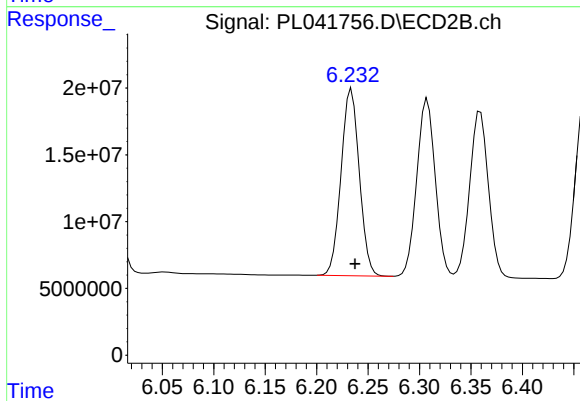
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 157981954
Conc: 50.83 ng/ml



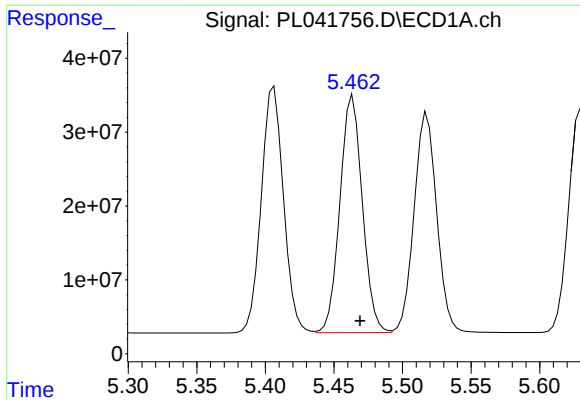
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 375492593
Conc: 46.11 ng/ml



#10 gamma-Chlordane

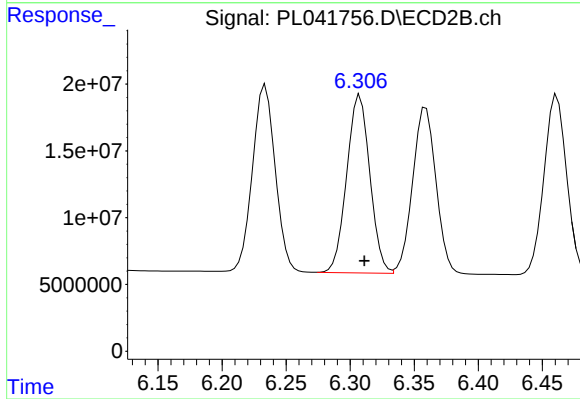
R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 172938664
Conc: 51.23 ng/ml



#11 alpha-Chlordane

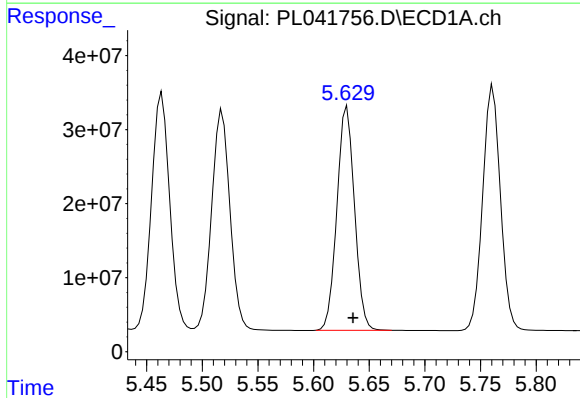
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 365958267
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



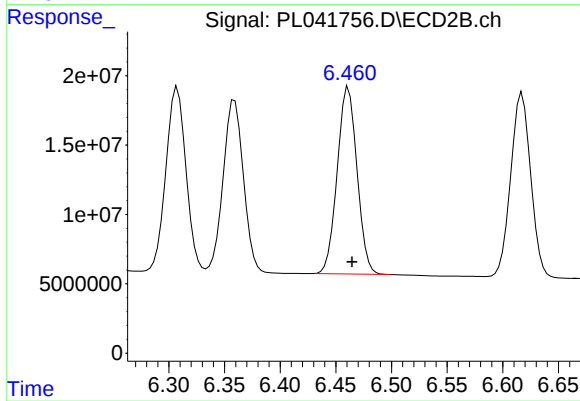
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 167476162
Conc: 49.48 ng/ml



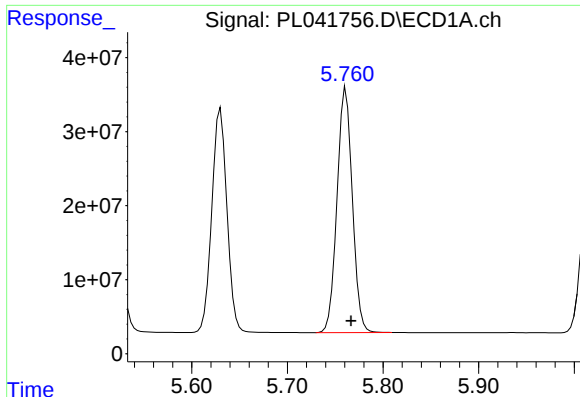
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 332258339
Conc: 46.42 ng/ml



#12 4,4'-DDE

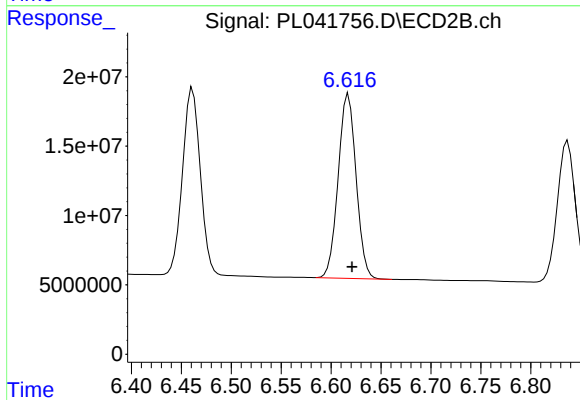
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 166883045
Conc: 51.00 ng/ml



#13 Dieldrin

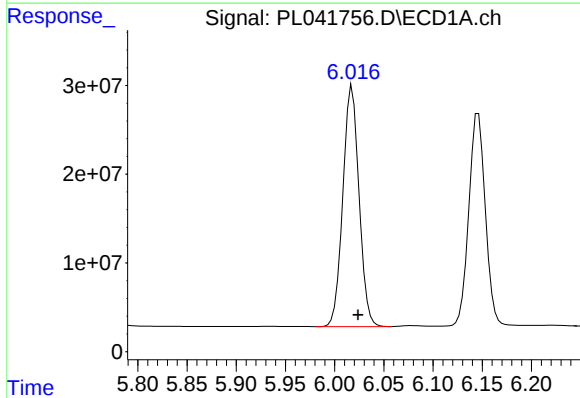
R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 367313453
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



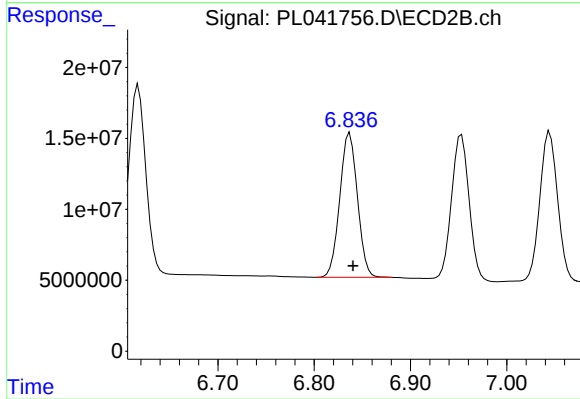
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 166174972
Conc: 51.55 ng/ml



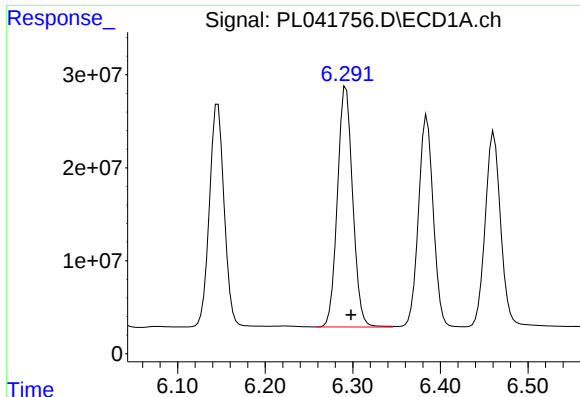
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 310481130
Conc: 42.45 ng/ml



#14 Endrin

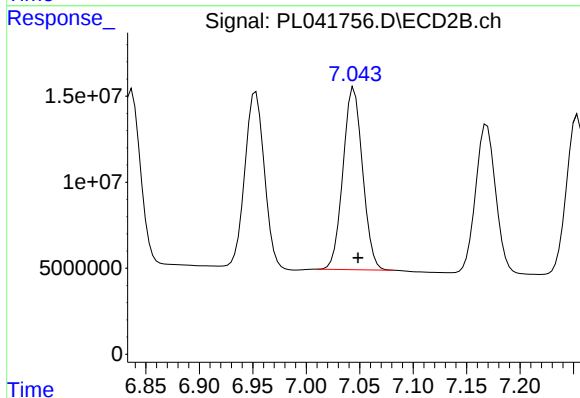
R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 129566180
Conc: 47.66 ng/ml



#15 Endosulfan II

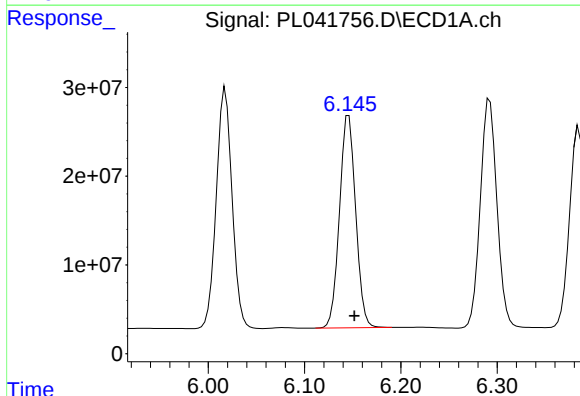
R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 312967832
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



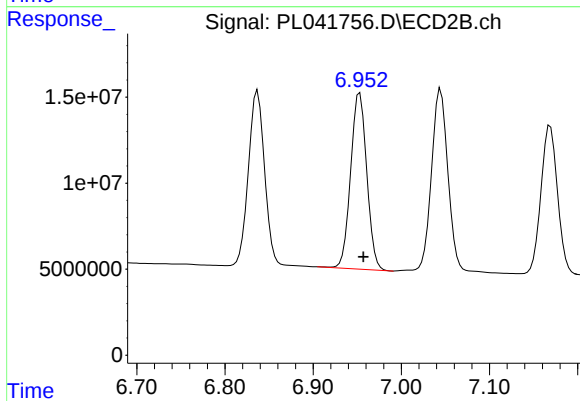
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 134974137
Conc: 49.89 ng/ml



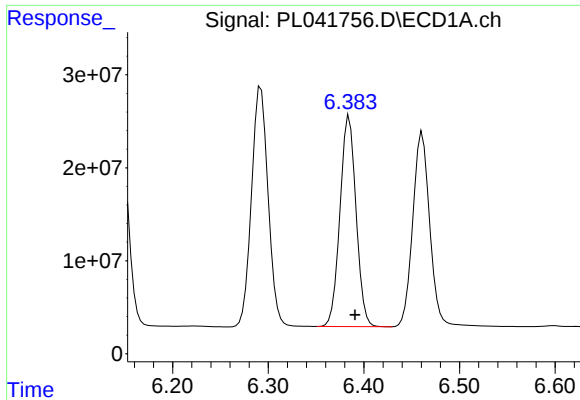
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 278929556
Conc: 48.00 ng/ml



#16 4,4'-DDD

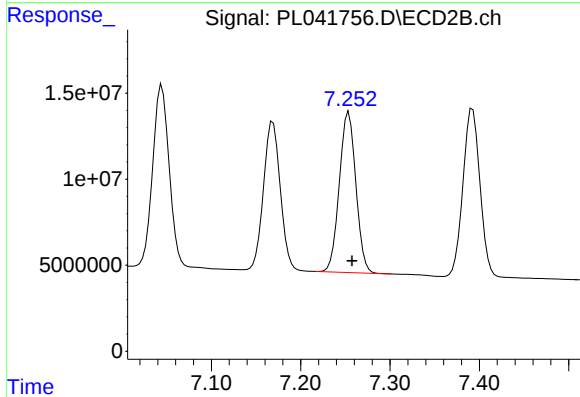
R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 130405709
Conc: 52.38 ng/ml



#17 4,4'-DDT

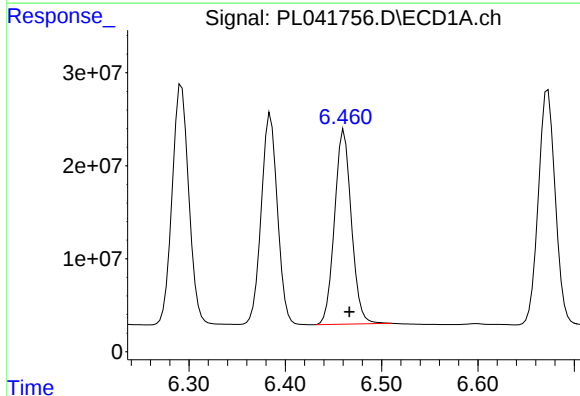
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 264859021
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



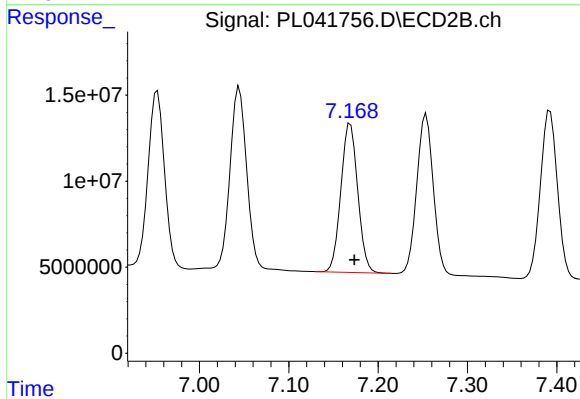
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 119717955
Conc: 47.62 ng/ml



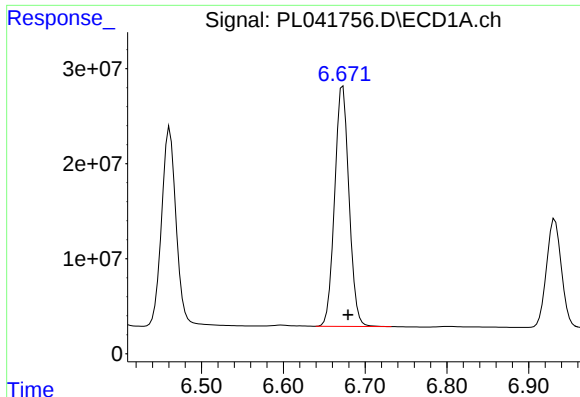
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 254308512
Conc: 46.17 ng/ml



#18 Endrin aldehyde

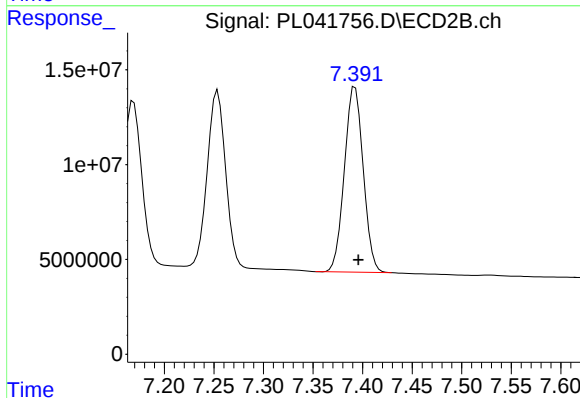
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 113217666
Conc: 51.72 ng/ml



#19 Endosulfan Sulfate

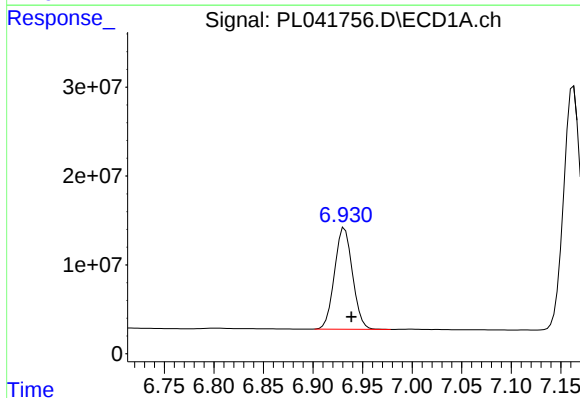
R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 308323051
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



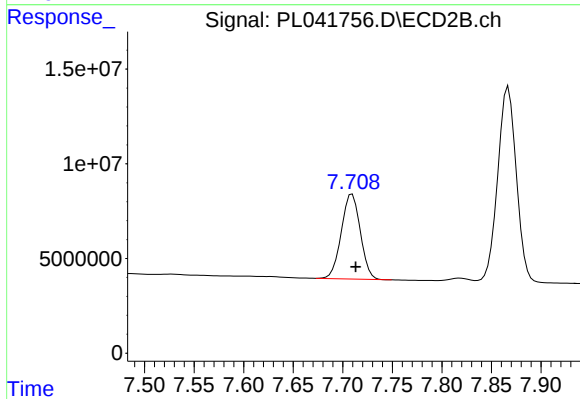
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 129256614
Conc: 52.09 ng/ml



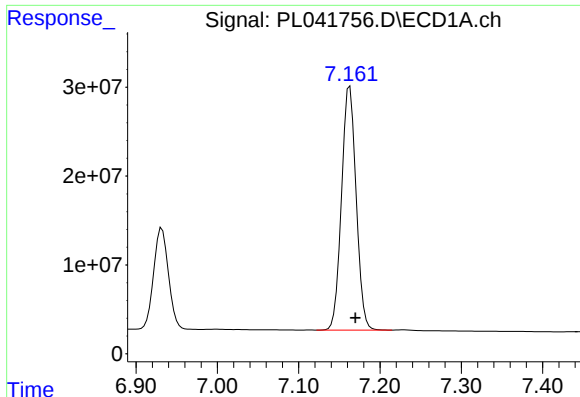
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 143950606
Conc: 42.82 ng/ml



#20 Methoxychlor

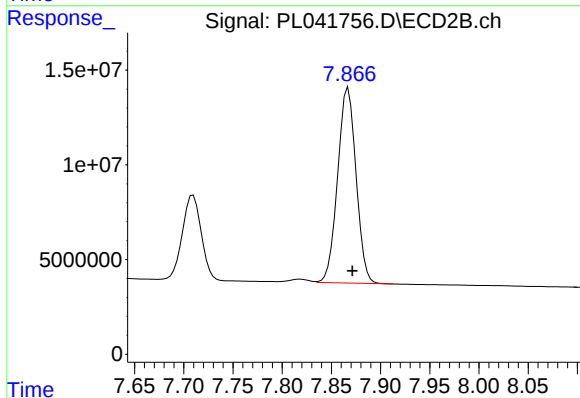
R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 59826879
Conc: 46.18 ng/ml



#21 Endrin ketone

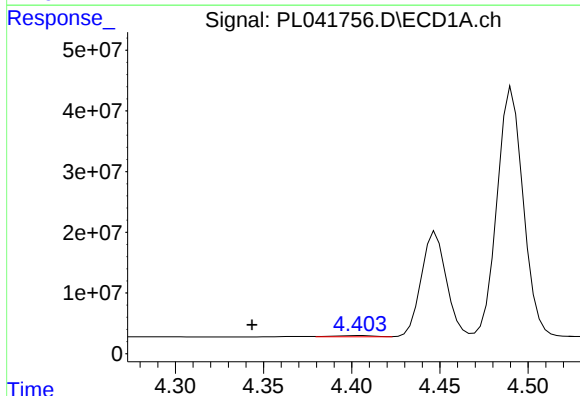
R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 341864481
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



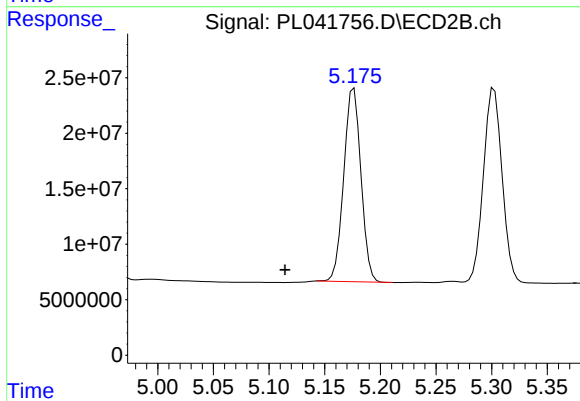
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: -0.004 min
Response: 134411984
Conc: 51.07 ng/ml



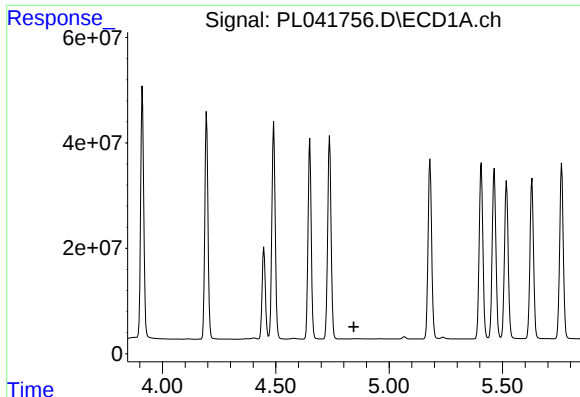
#23 Chlordane-1

R.T.: 4.405 min
Delta R.T.: 0.061 min
Response: 3174879
Conc: 11.20 ng/ml



#23 Chlordane-1

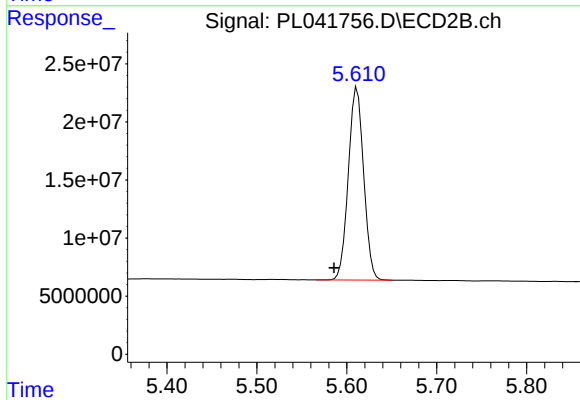
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 186957782
Conc: 1346.09 ng/ml



#24 Chlordane-2

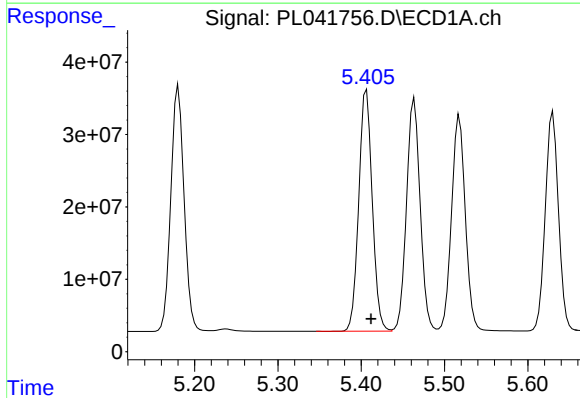
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



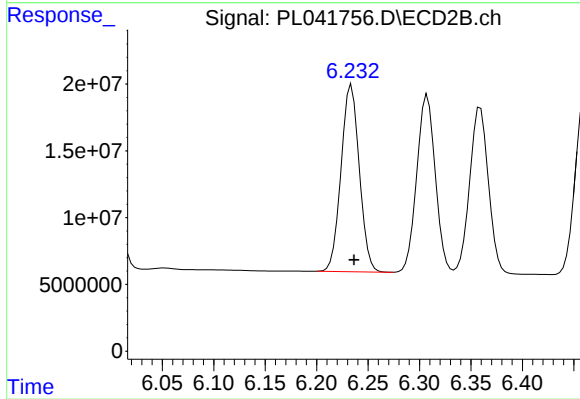
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.025 min
Response: 196020462
Conc: 1475.12 ng/ml



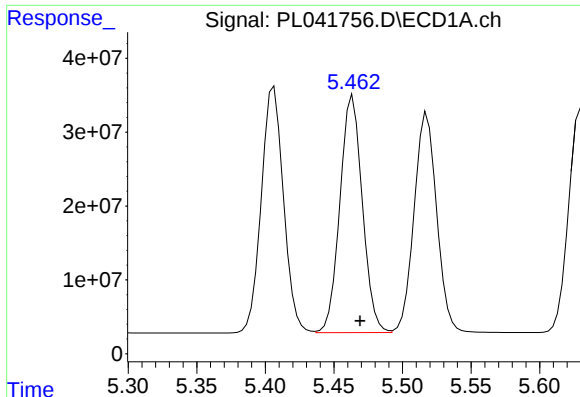
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 375492593
Conc: 421.29 ng/ml



#25 Chlordane-3

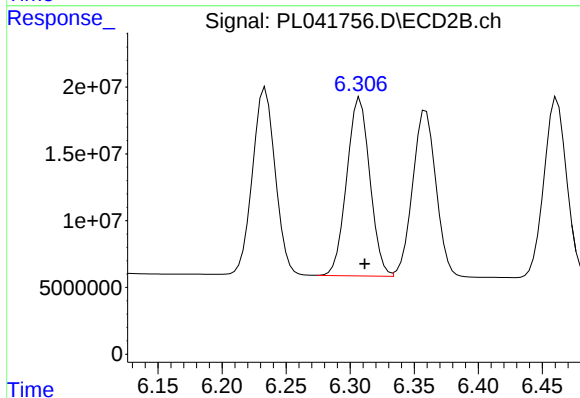
R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 172938664
Conc: 384.28 ng/ml



#26 Chlordane-4

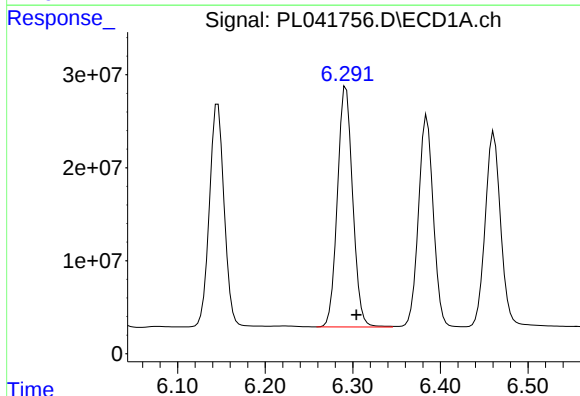
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 365958267
Conc: 467.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



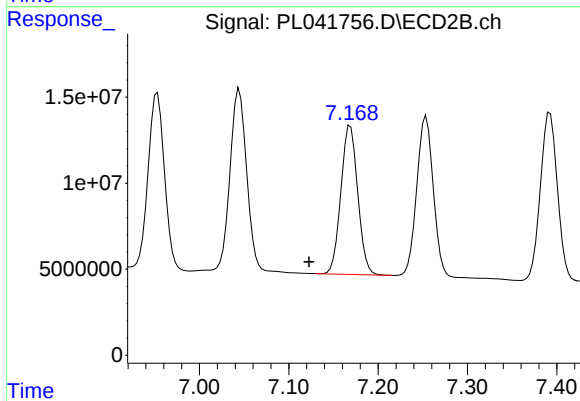
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.004 min
Response: 167476162
Conc: 320.33 ng/ml



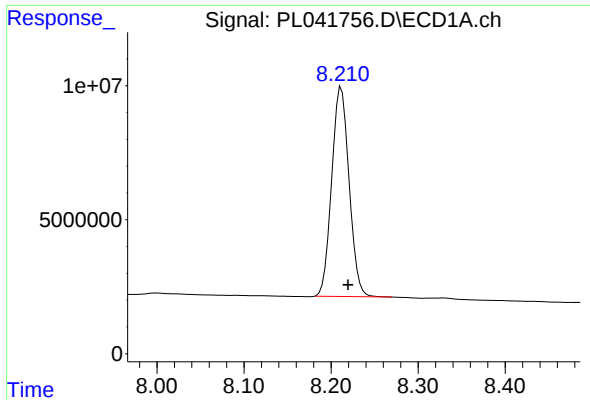
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.012 min
Response: 312967832
Conc: 1255.07 ng/ml



#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: 0.046 min
Response: 113217666
Conc: 1159.29 ng/ml



#28 Decachlorobiphenyl

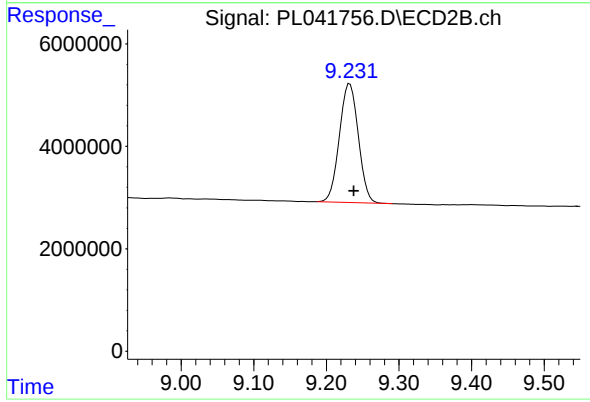
R.T.: 8.212 min

Delta R.T.: -0.008 min

Response: 108547441

Conc: 16.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min

Delta R.T.: -0.005 min

Response: 42040921

Conc: 16.41 ng/ml