

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
 Data File : PL059256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 18:34
 Operator : AJ\MA
 Sample : L2810-08MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-060920MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 18:37:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.520	4.072	38798299	63212285	22.468	24.295
2)	SA Decachlor...	8.291	9.183	34537157	52177724	21.003	22.011
Target Compounds							
2)	A alpha-BHC	3.961	4.465	140.1E6	221.9E6	55.964	57.743
3)	MA gamma-BHC...	4.246	4.752	126.5E6	210.1E6	57.670	57.588
4)	MA Heptachlor	4.552	5.266	110.9E6	188.7E6	53.313	54.747
5)	MB Aldrin	4.802	5.574	92970971	167.7E6	52.200	53.288
6)	B beta-BHC	4.495	4.920	52211350	87623653	54.948	57.944
7)	B delta-BHC	4.702	5.141	91589455	138.5E6	46.022	49.367
8)	B Heptachlo...	5.245	5.962	94923800	150.7E6	55.571	54.392
9)	A Endosulfan I	5.586	6.321	87512380	154.8E6	55.946	55.313
10)	B gamma-Chl...	5.474	6.197	93283689	169.8E6	55.709	56.740
11)	B alpha-Chl...	5.532	6.269	93122680	168.0E6	55.821	55.288
12)	B 4,4'-DDE	5.695	6.425	86162087	154.8E6	56.660	55.594
13)	MA Dieldrin	5.830	6.579	90736365	160.2E6	55.673	54.866
14)	MA Endrin	6.087	6.798	85370578	139.6E6	56.345	56.065
15)	B Endosulfa...	6.359	7.006	83889930	142.7E6	54.277	54.764
16)	A 4,4'-DDD	6.211	6.916	72939207	126.3E6	55.174	54.417
17)	MA 4,4'-DDT	6.453	7.216	73579876	127.4E6	58.330	55.926
18)	B Endrin al...	6.528	7.130	69998166	120.9E6	53.162	52.879
19)	B Endosulfa...	6.741	7.353	77712358	129.0E6	52.165	51.495
20)	A Methoxychlor	6.998	7.673	43269394	71392512	56.331	54.141
21)	B Endrin ke...	7.233	7.828	91292085	141.6E6	52.576	53.984
22)	Mirex	7.426	8.285	71012004	103.2E6	51.452	52.330
23)	Chlordane-1	4.397	0.000	808764	0	16.078	N.D. #
24)	Chlordane-2	0.000	5.574f	0	167.7E6	N.D.	1757.751 #
25)	Chlordane-3	5.474	6.197	93283689	169.8E6	631.284	452.736 #
26)	Chlordane-4	5.532	6.269	93122680	168.0E6	776.267	369.269 #
27)	Chlordane-5	6.359	0.000	83889930	0	1685.783	N.D. #

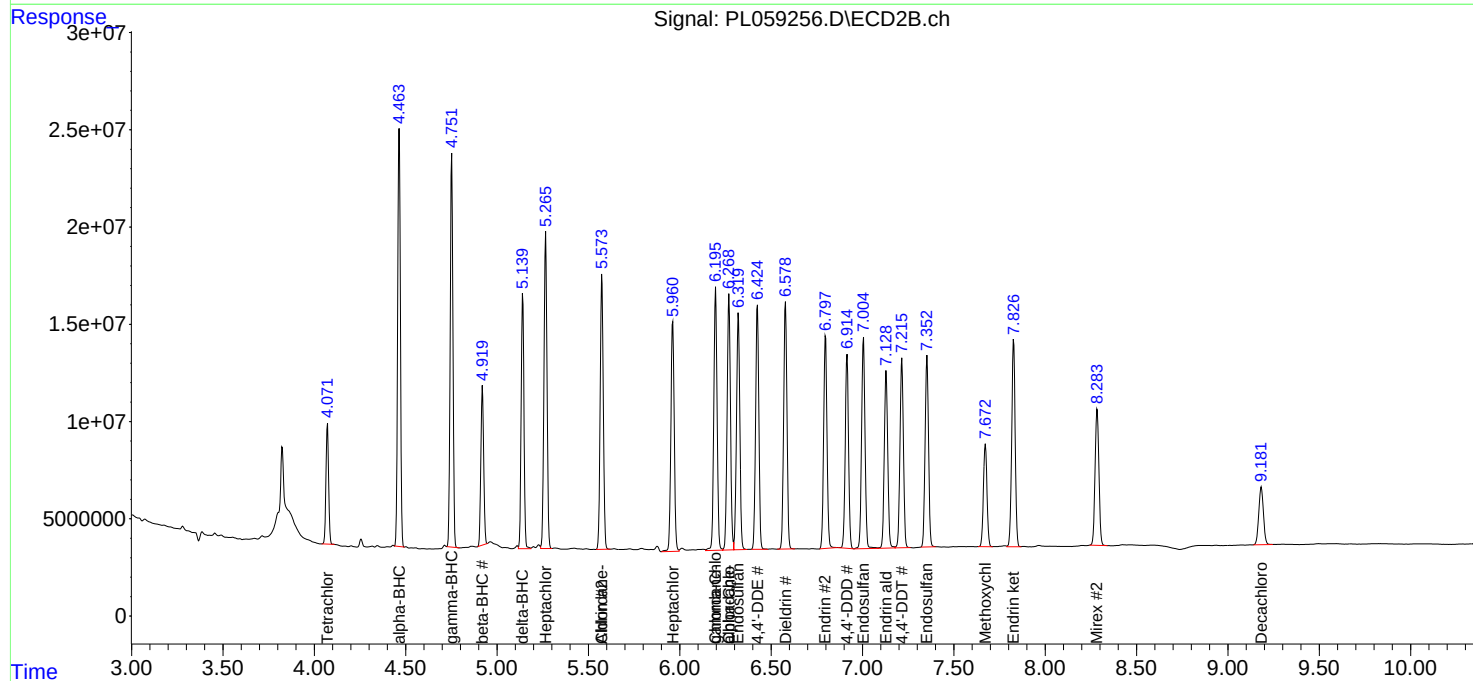
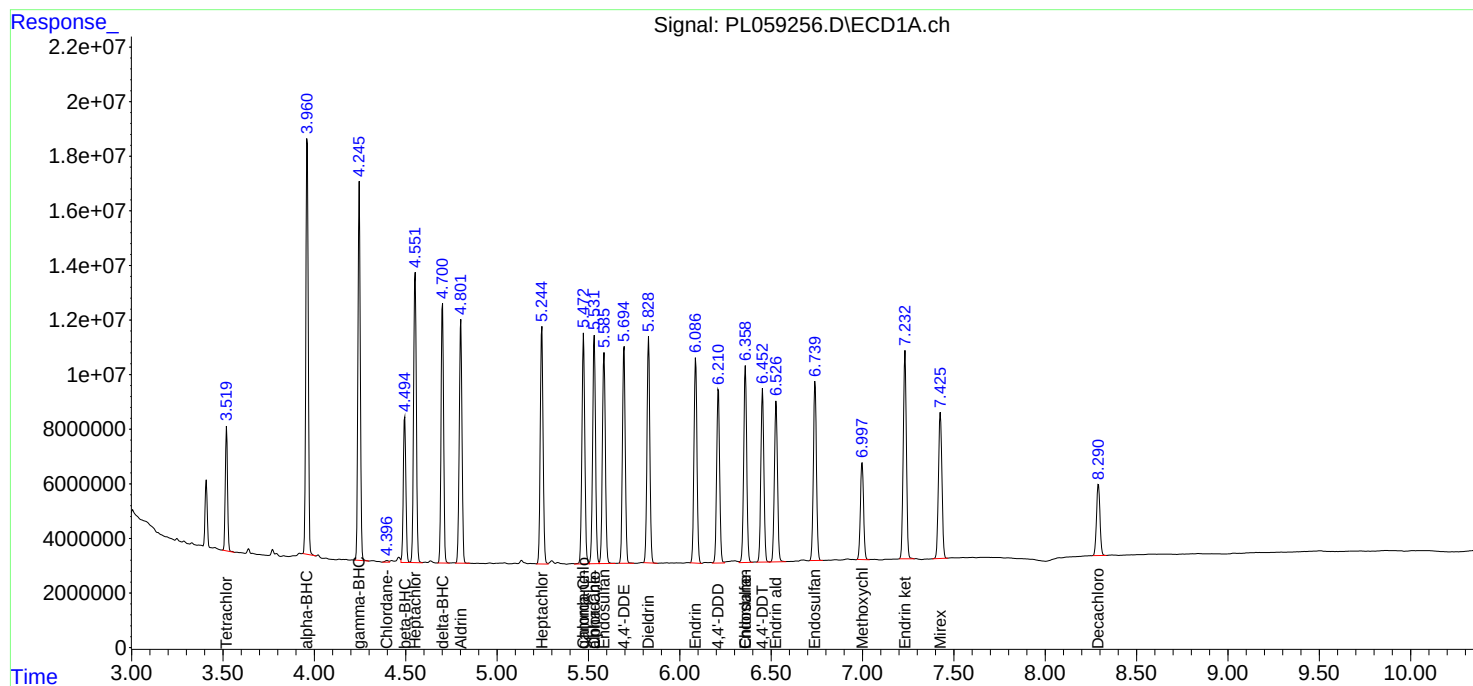
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

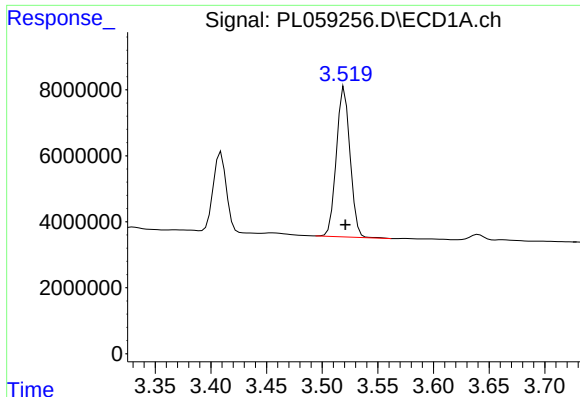
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
Data File : PL059256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 18:34
Operator : AJ\MA
Sample : L2810-08MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CL-02-060920MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 18:37:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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

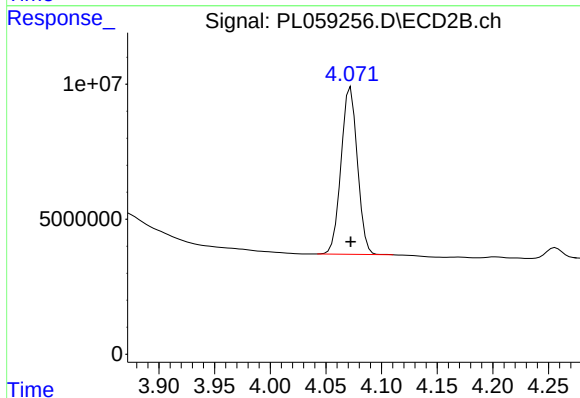




#1 Tetrachloro-m-xylene

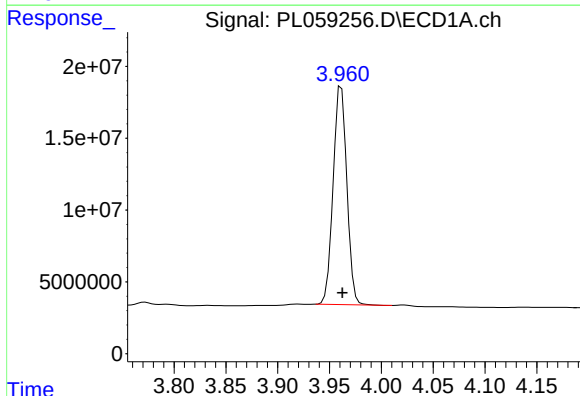
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 38798299
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MS



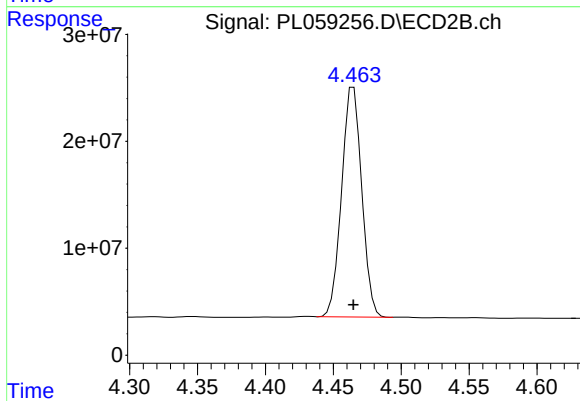
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 63212285
Conc: 24.29 ng/ml



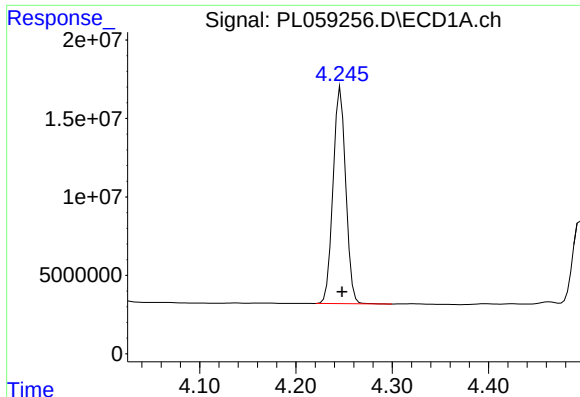
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 140095952
Conc: 55.96 ng/ml



#2 alpha-BHC

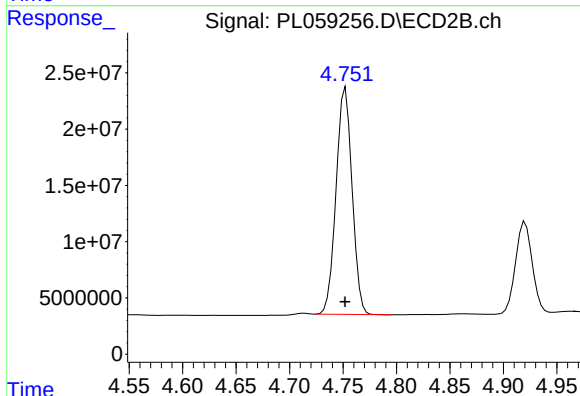
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 221942532
Conc: 57.74 ng/ml



#3 gamma-BHC (Lindane)

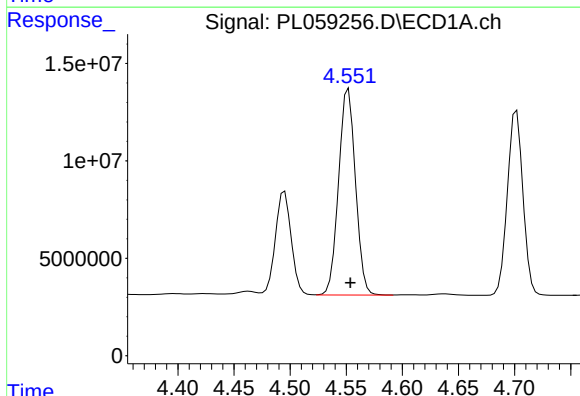
R.T.: 4.246 min
Delta R.T.: -0.001 min
Response: 126474350
Conc: 57.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MS



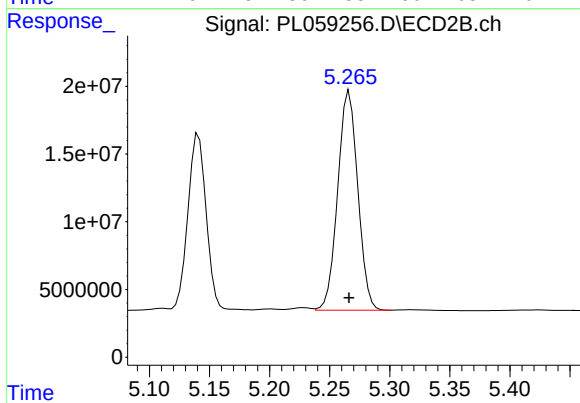
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 210149084
Conc: 57.59 ng/ml



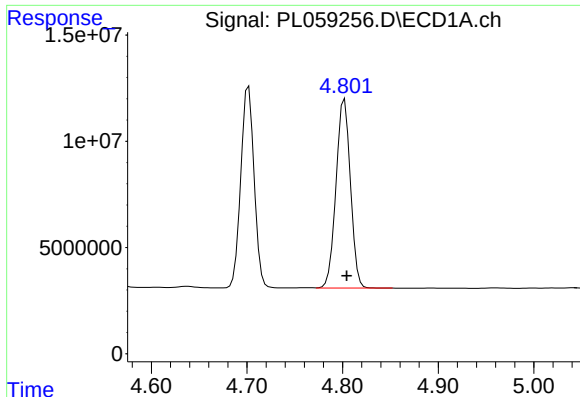
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 110925825
Conc: 53.31 ng/ml



#4 Heptachlor

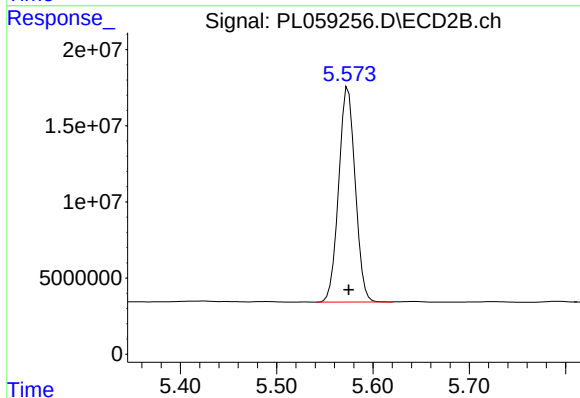
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 188749428
Conc: 54.75 ng/ml



#5 Aldrin

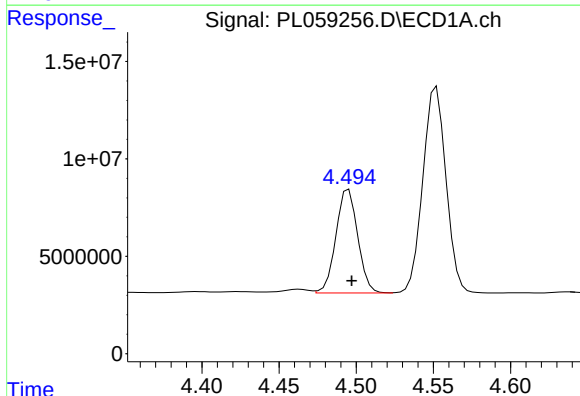
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 92970971
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MS



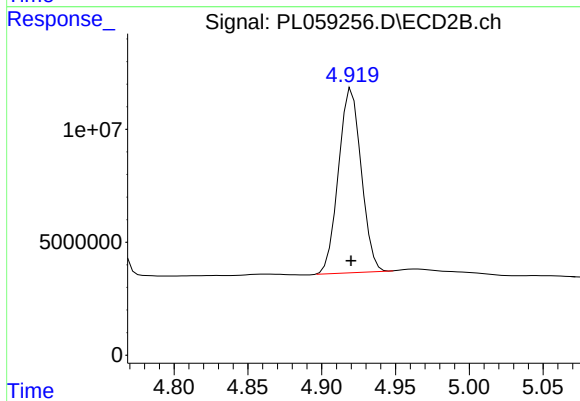
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 167706948
Conc: 53.29 ng/ml



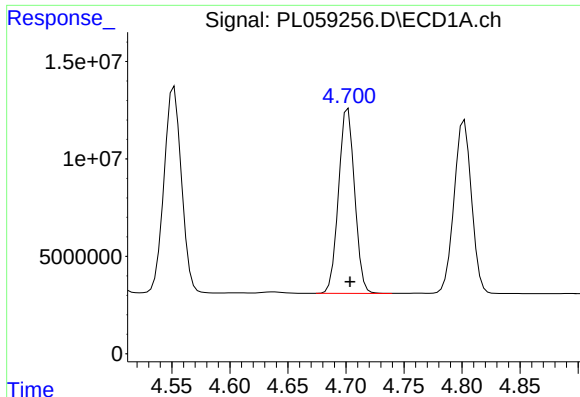
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 52211350
Conc: 54.95 ng/ml



#6 beta-BHC

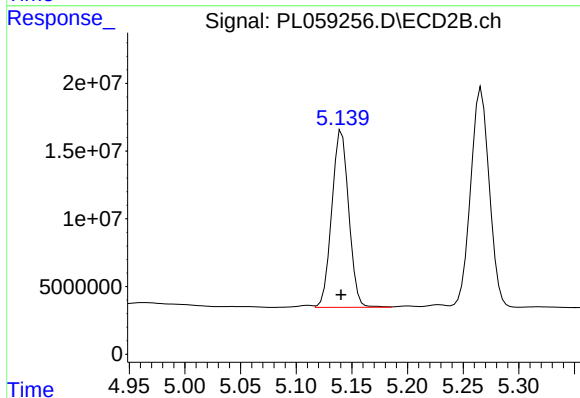
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 87623653
Conc: 57.94 ng/ml



#7 delta-BHC

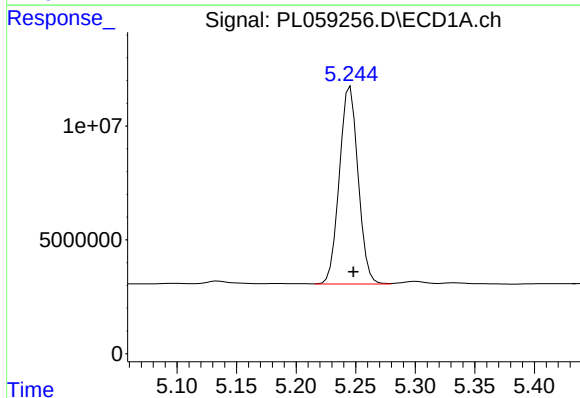
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 91589455
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MS



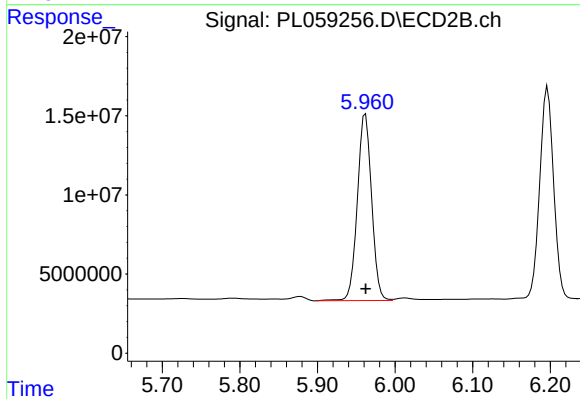
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 138483309
Conc: 49.37 ng/ml



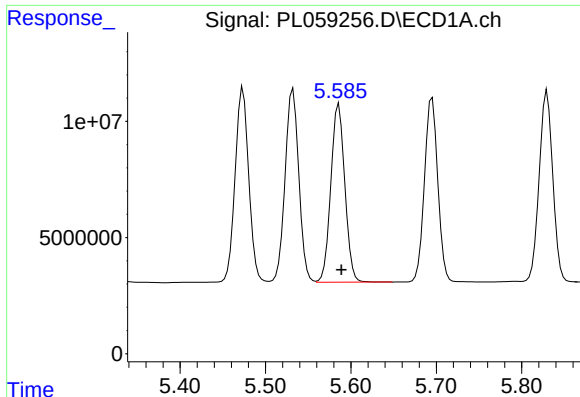
#8 Heptachlor epoxide

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 94923800
Conc: 55.57 ng/ml



#8 Heptachlor epoxide

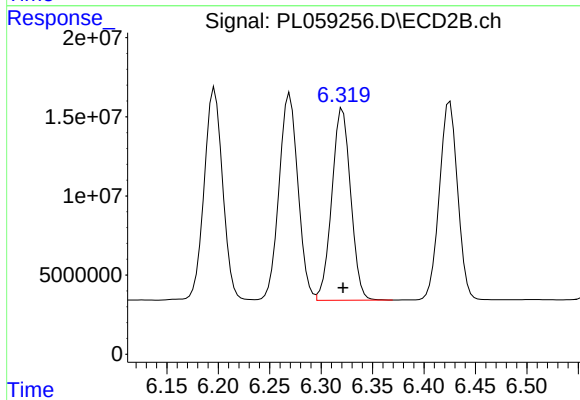
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 150665145
Conc: 54.39 ng/ml



#9 Endosulfan I

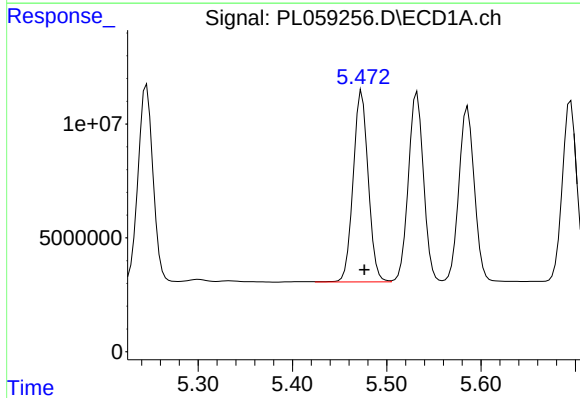
R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 87512380
Conc: 55.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MS



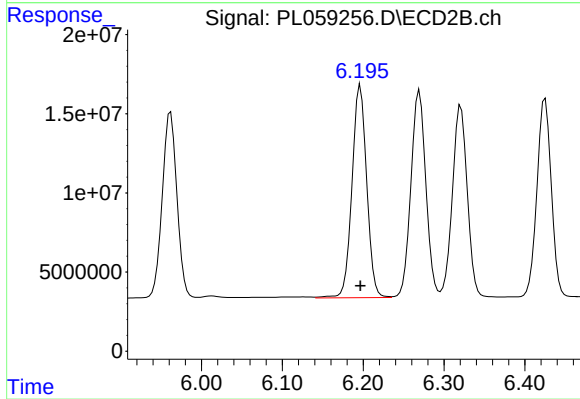
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 154781999
Conc: 55.31 ng/ml



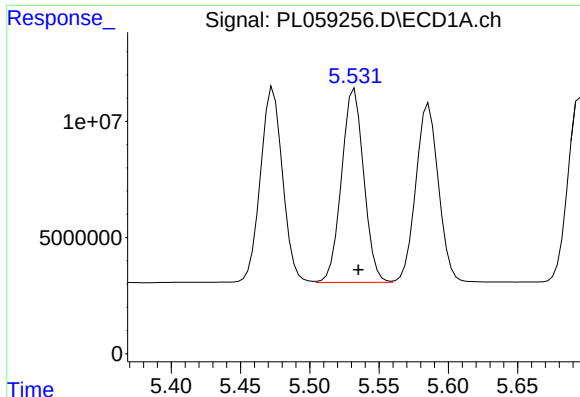
#10 gamma-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 93283689
Conc: 55.71 ng/ml



#10 gamma-Chlordane

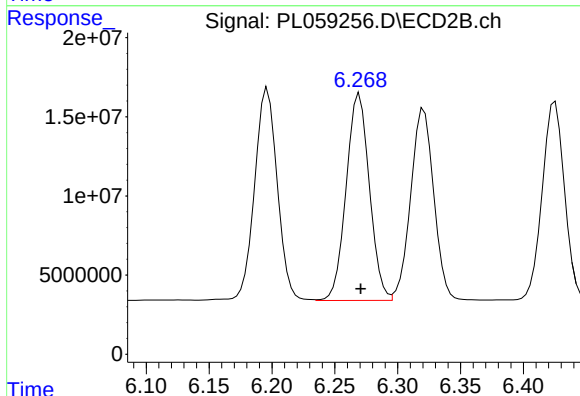
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 169771715
Conc: 56.74 ng/ml



#11 alpha-Chlordane

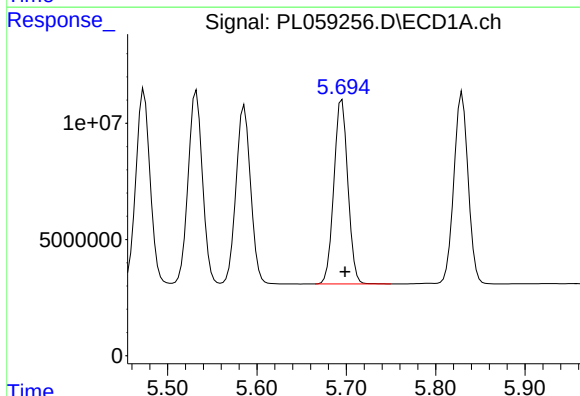
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 93122680
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MS



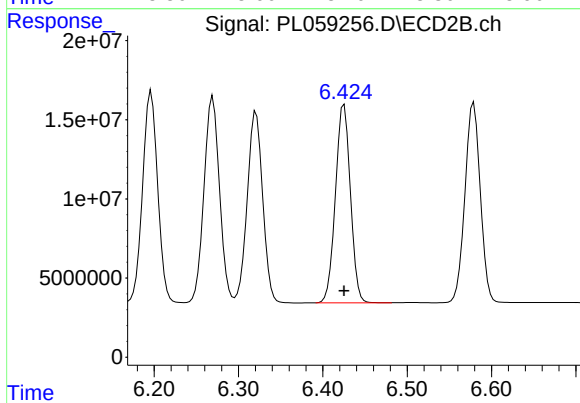
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 168034392
Conc: 55.29 ng/ml



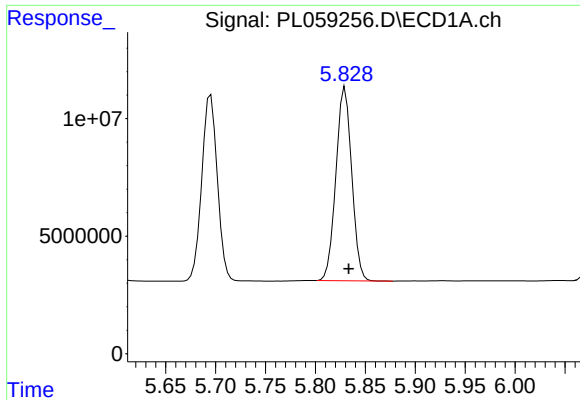
#12 4,4'-DDE

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 86162087
Conc: 56.66 ng/ml



#12 4,4'-DDE

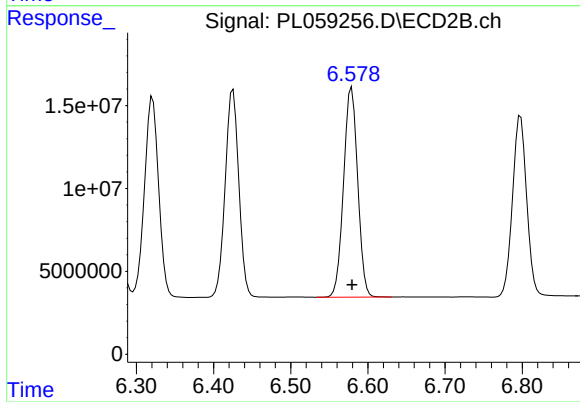
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 154750834
Conc: 55.59 ng/ml



#13 Dieldrin

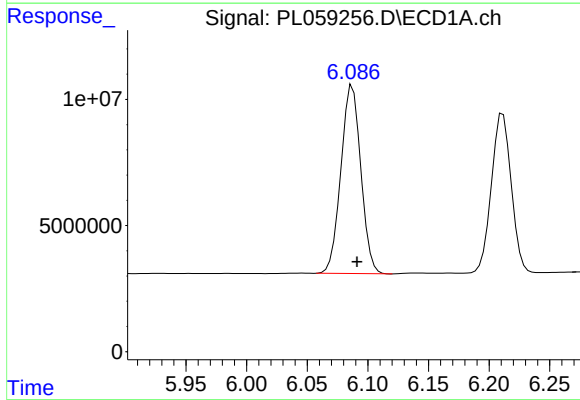
R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 90736365
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MS



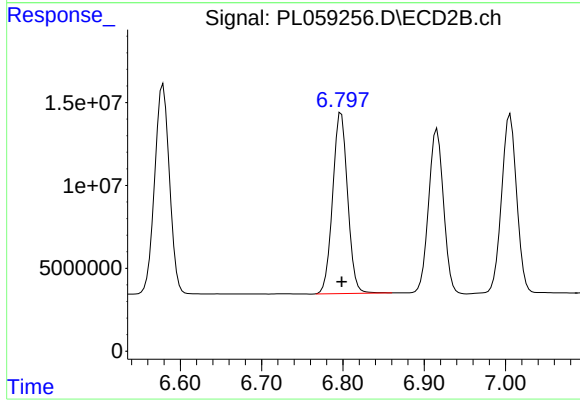
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 160181994
Conc: 54.87 ng/ml



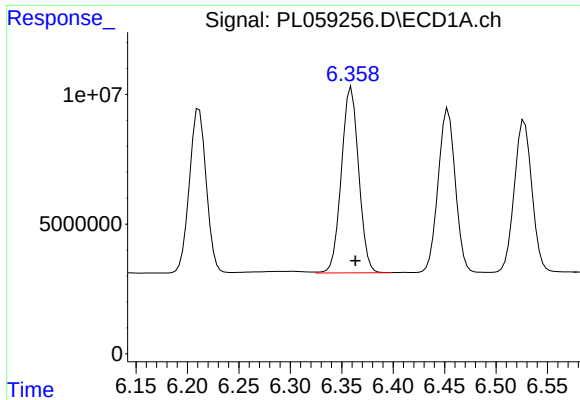
#14 Endrin

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 85370578
Conc: 56.34 ng/ml



#14 Endrin

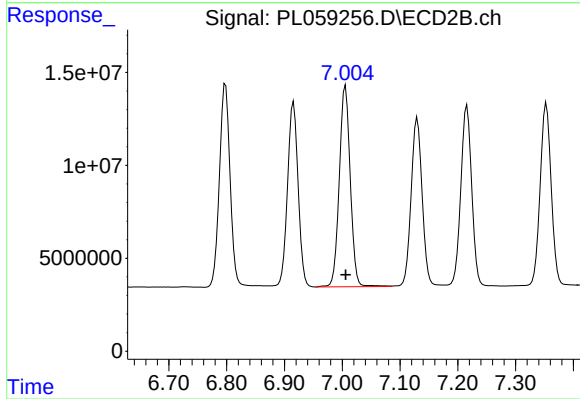
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 139622564
Conc: 56.07 ng/ml



#15 Endosulfan II

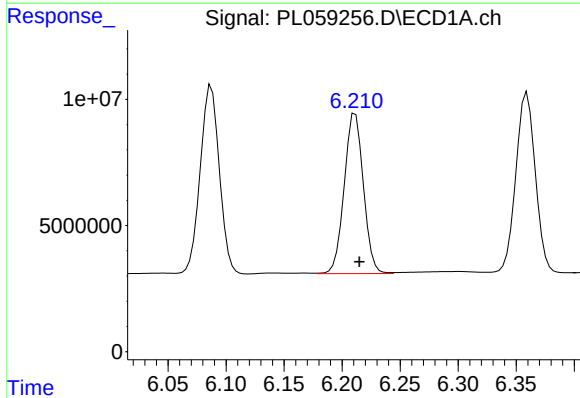
R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 83889930
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MS



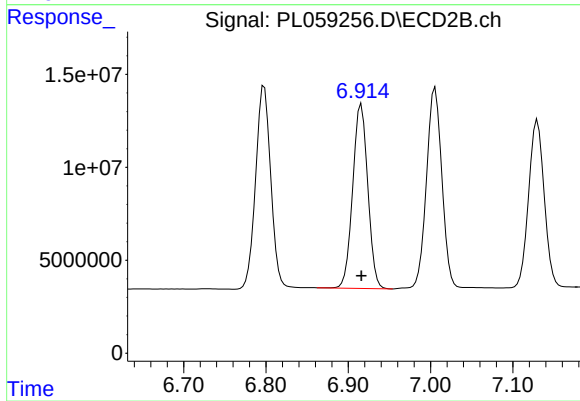
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 142658638
Conc: 54.76 ng/ml



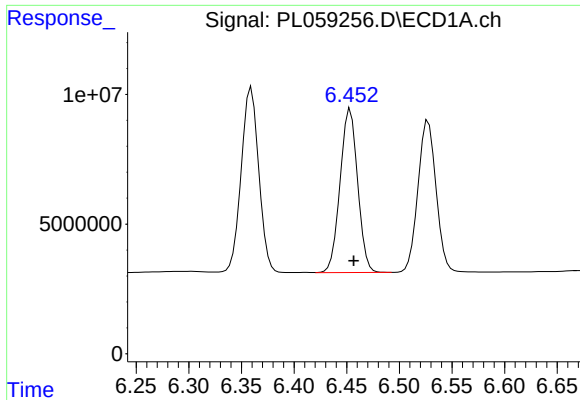
#16 4,4'-DDD

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 72939207
Conc: 55.17 ng/ml



#16 4,4'-DDD

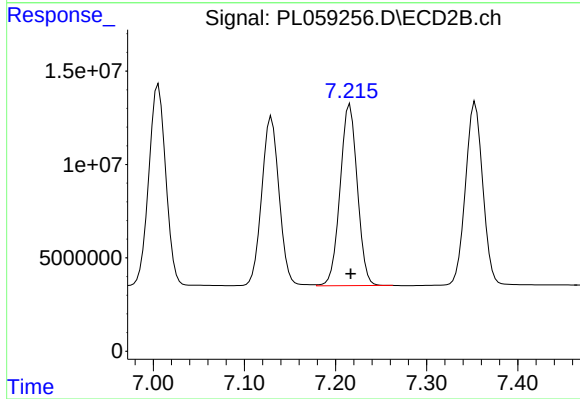
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 126300266
Conc: 54.42 ng/ml



#17 4,4'-DDT

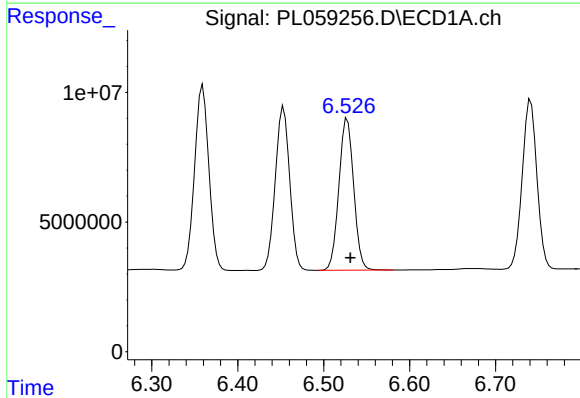
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 73579876
Conc: 58.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MS



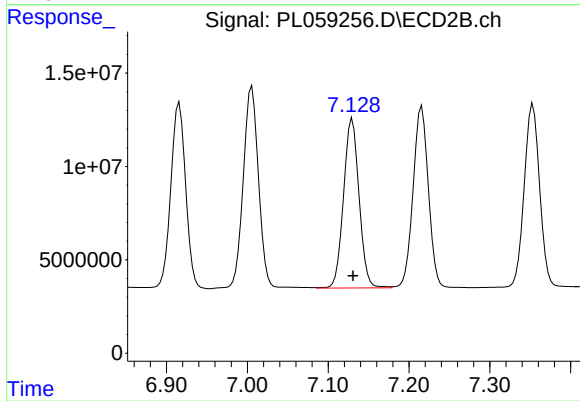
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 127352885
Conc: 55.93 ng/ml



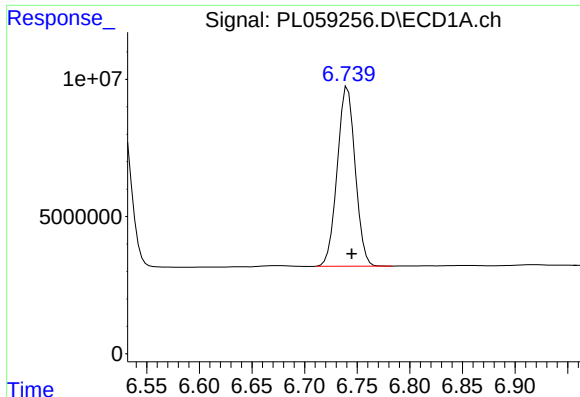
#18 Endrin aldehyde

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 69998166
Conc: 53.16 ng/ml



#18 Endrin aldehyde

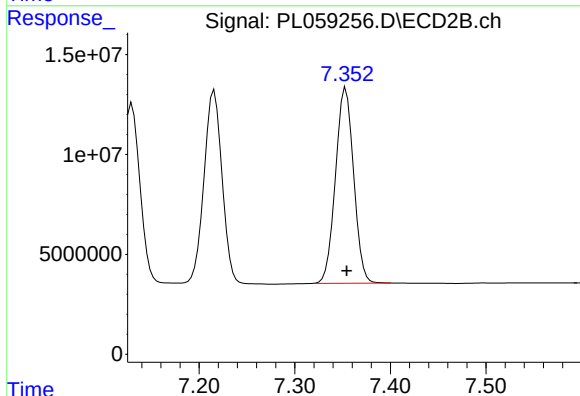
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 120884269
Conc: 52.88 ng/ml



#19 Endosulfan Sulfate

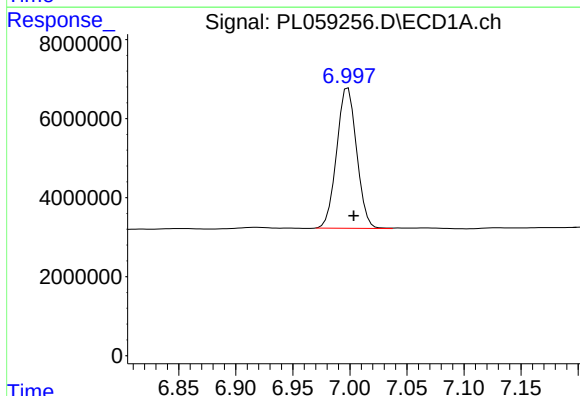
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 77712358
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MS



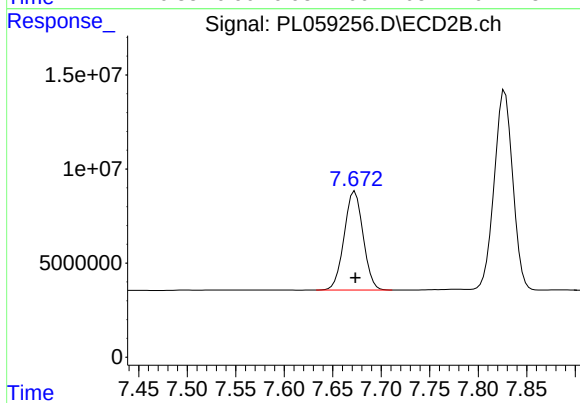
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 129027142
Conc: 51.49 ng/ml



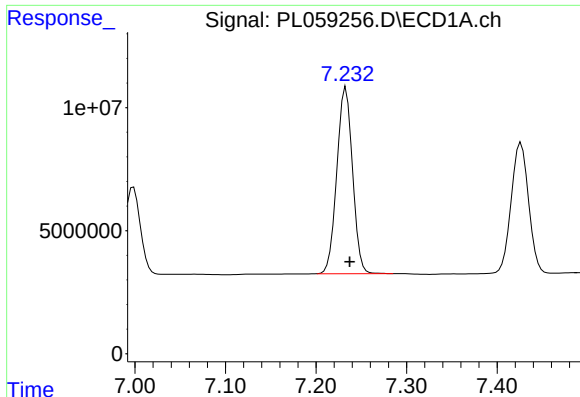
#20 Methoxychlor

R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 43269394
Conc: 56.33 ng/ml



#20 Methoxychlor

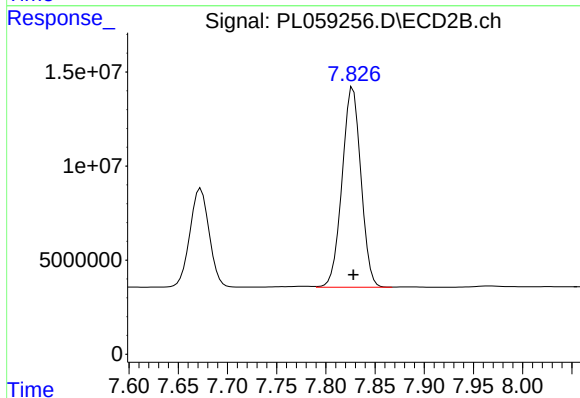
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 71392512
Conc: 54.14 ng/ml



#21 Endrin ketone

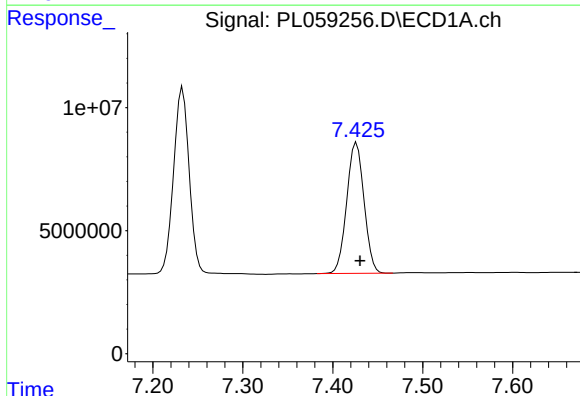
R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 91292085
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MS



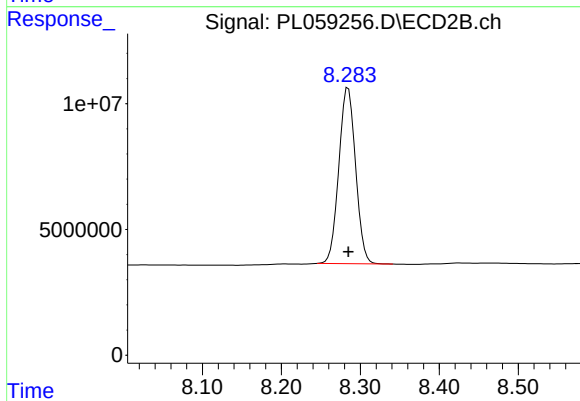
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 141638161
Conc: 53.98 ng/ml



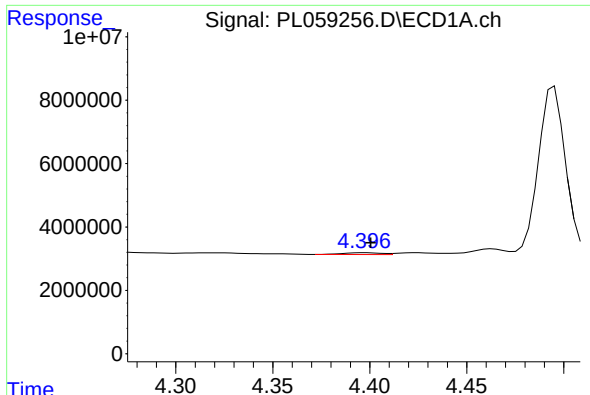
#22 Mirex

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 71012004
Conc: 51.45 ng/ml



#22 Mirex

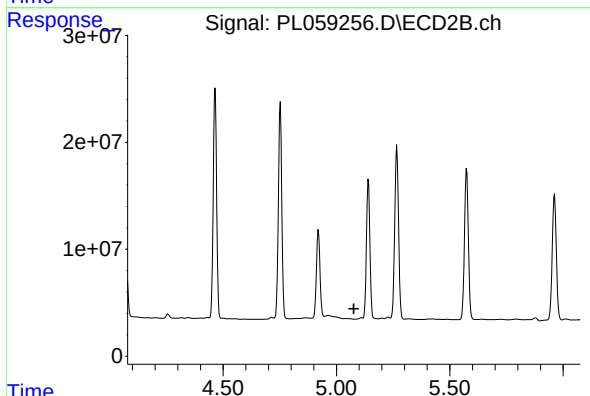
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 103231869
Conc: 52.33 ng/ml



#23 Chlordane-1

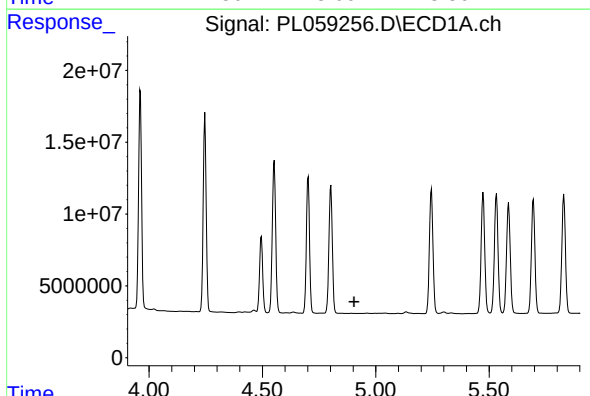
R.T.: 4.397 min
Delta R.T.: -0.004 min
Response: 808764
Conc: 16.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MS



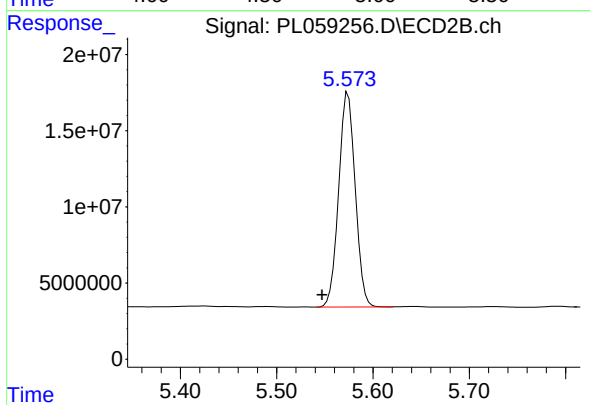
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



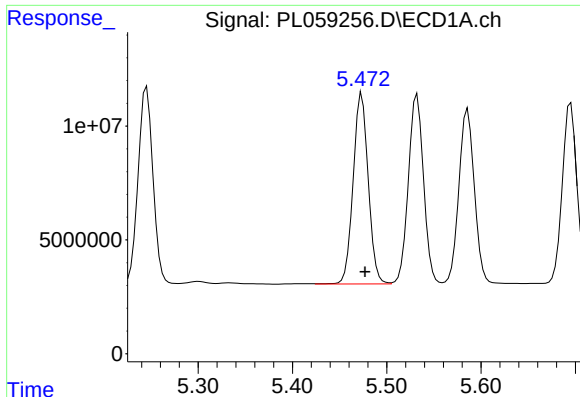
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

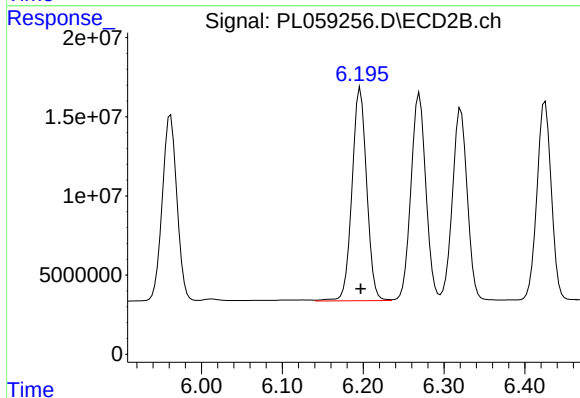
R.T.: 5.574 min
Delta R.T.: 0.027 min
Response: 167706948
Conc: 1757.75 ng/ml



#25 Chlordane-3

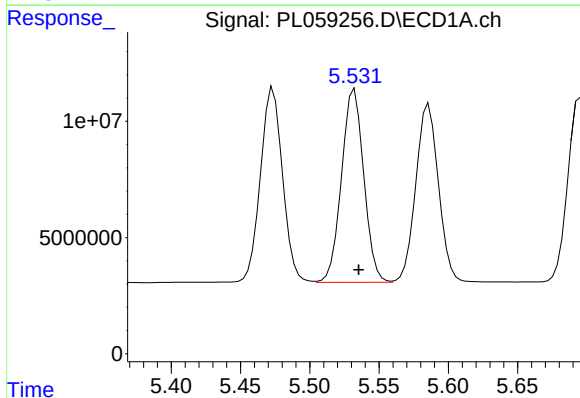
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 93283689
Conc: 631.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MS



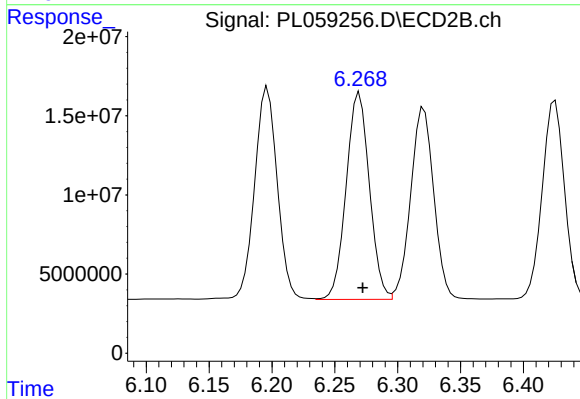
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 169771715
Conc: 452.74 ng/ml



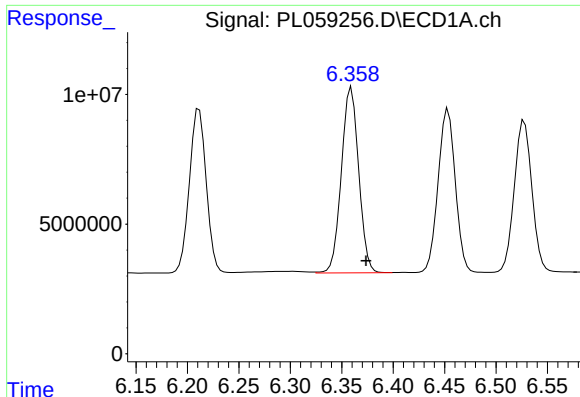
#26 Chlordane-4

R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 93122680
Conc: 776.27 ng/ml



#26 Chlordane-4

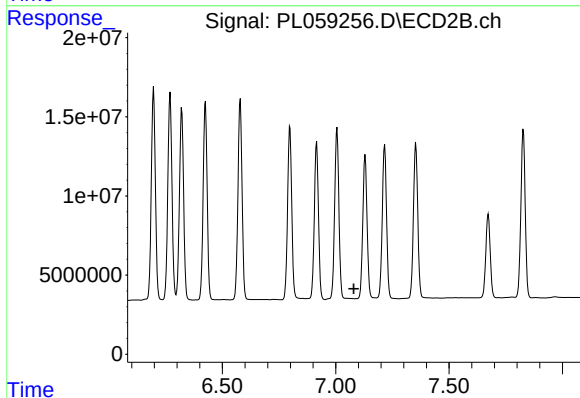
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 168034392
Conc: 369.27 ng/ml



#27 Chlordane-5

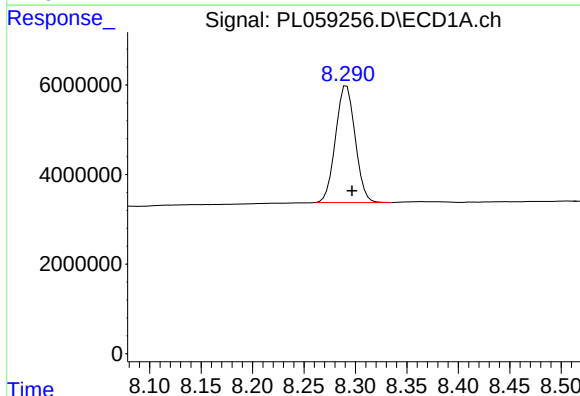
R.T.: 6.359 min
Delta R.T.: -0.014 min
Response: 83889930
Conc: 1685.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MS



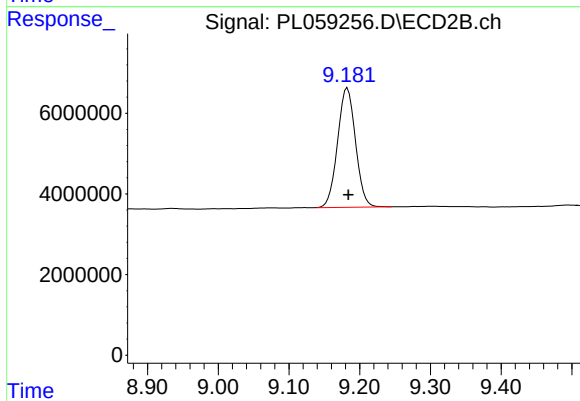
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.005 min
Response: 34537157
Conc: 21.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: -0.001 min
Response: 52177724
Conc: 22.01 ng/ml