

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061121\
 Data File : PL067309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 20:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 04:32:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 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...	4.480	5.530	28501929	48903238	51.842	51.874
28)	SA Decachlor...	10.222	11.428	32668008	49156177	46.097	49.351
Target Compounds							
2)	A alpha-BHC	5.179	6.110	40796970	65743271	55.468	53.170
3)	MA gamma-BHC...	5.599	6.506	38796494	61967066	51.768	52.561
4)	MA Heptachlor	6.010	7.154	37840781	57233096	50.167	51.320
5)	MB Aldrin	6.332	7.523	38203429	55239033	51.922	51.036
6)	B beta-BHC	5.982	6.761	18147138	28803621	50.718	53.044
7)	B delta-BHC	6.239	7.027	38563378	61821566	52.213	52.591
8)	B Heptachlo...	6.905	7.990	35537751	52355500	50.793	52.263
9)	A Endosulfan I	7.304	8.394	33705231	46032105	50.137	50.411
10)	B gamma-Chl...	7.184	8.259	36523135	50553722	50.376	50.070
11)	B alpha-Chl...	7.252	8.340	36545880	50129627	49.918	49.652
12)	B 4,4'-DDE	7.471	8.528	33635861	45579333	50.557	50.312
13)	MA Dieldrin	7.589	8.683	32775445	46586494	46.755	51.294
14)	MA Endrin	7.876	8.922	28572013	33892639	43.578	44.310
15)	B Endosulfa...	8.187	9.156	30009289	39868728	48.727	50.005
16)	A 4,4'-DDD	8.052	9.068	31594261	40414396	54.353	56.826
17)	MA 4,4'-DDT	8.311	9.384	24299596	32220853	41.760	43.948
18)	B Endrin al...	8.374	9.291	24504029	33011689	48.401	51.692
19)	B Endosulfa...	8.605	9.529	30536882	39623255	48.105	49.892
20)	A Methoxychlor	8.905	9.871	14494212	17340934	40.775	44.601
21)	B Endrin ke...	9.114	10.025	37559450	48521649	49.332	53.534
22)	Mirex	9.302	10.491	29477440	36292487	46.806	48.006
24)	Chlordane-2	6.488	7.523f	1345793	55239033	50.257	1515.633 #
25)	Chlordane-3	7.184	8.259	36523135	50553722	543.575	377.723 #
26)	Chlordane-4	7.252	8.340	36545880	50129627	500.090	309.250 #
27)	Chlordane-5	8.187	0.000	30009289	0	1371.598	N.D. #

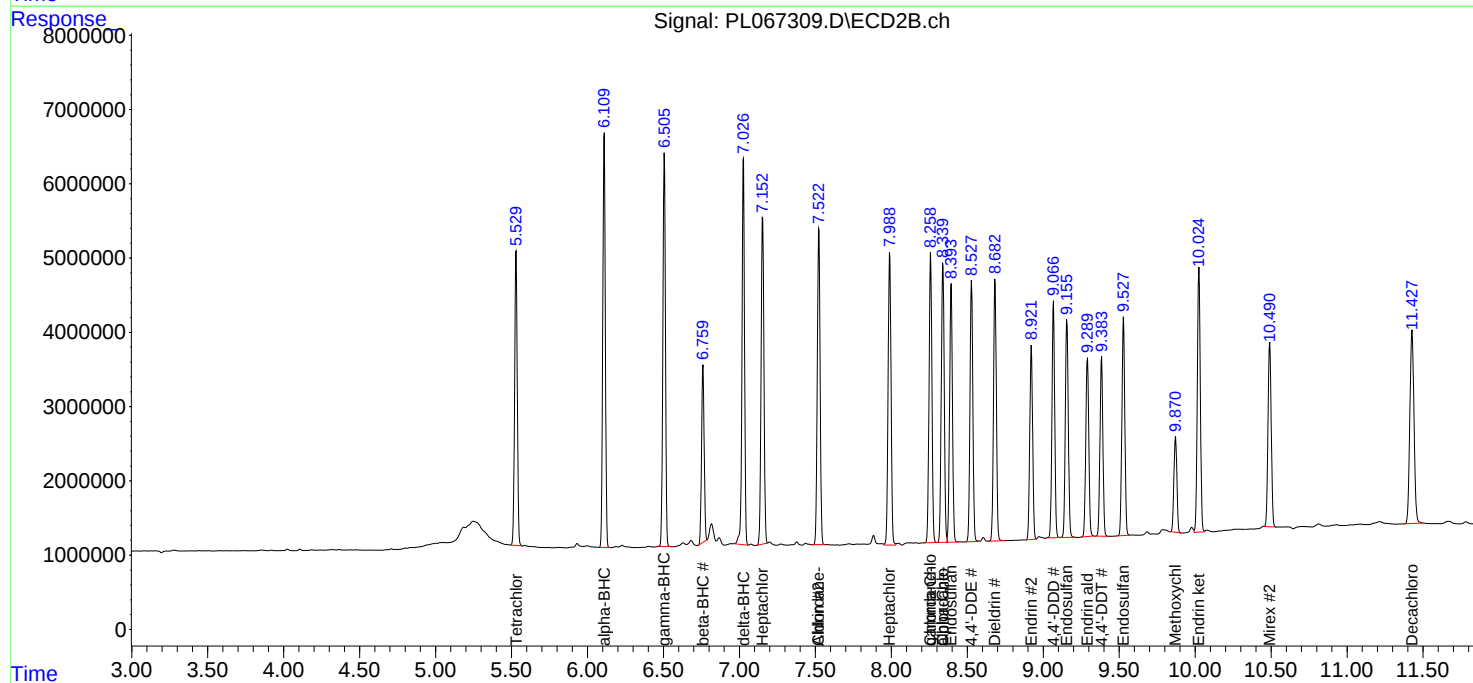
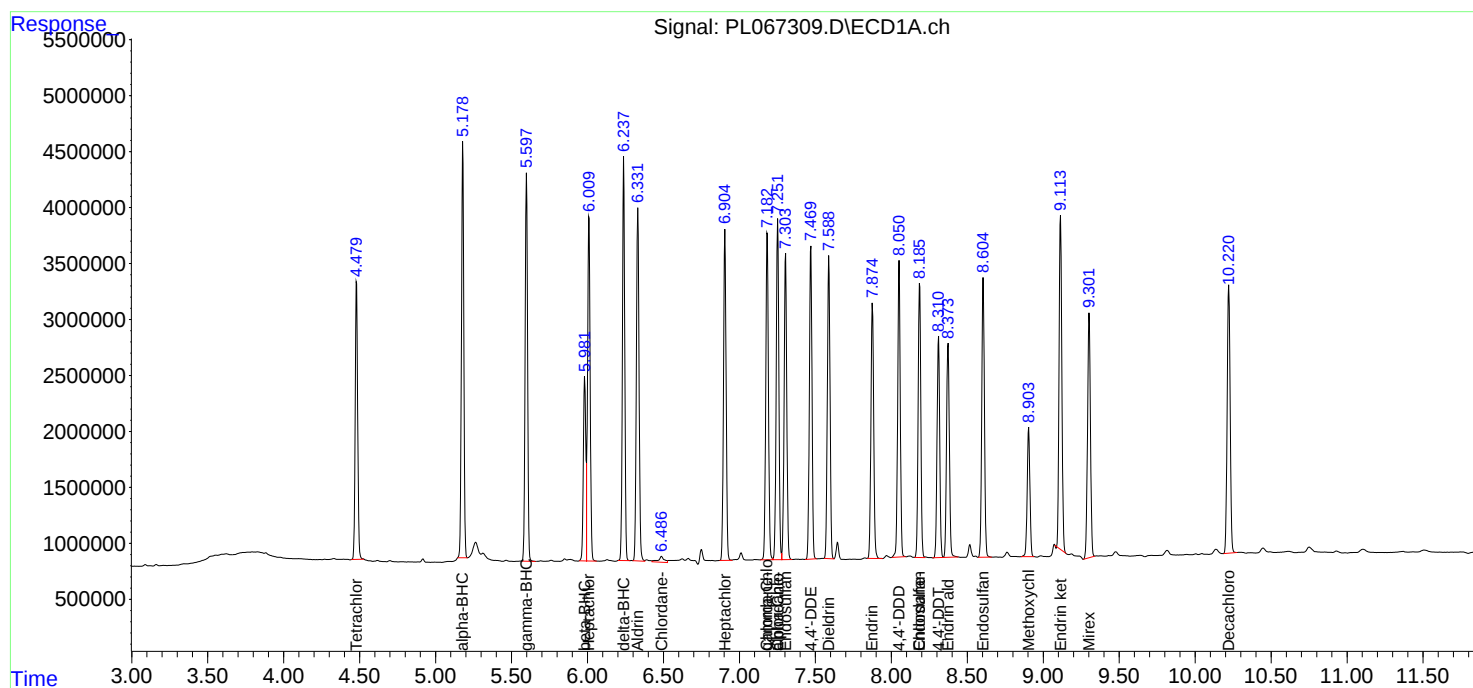
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

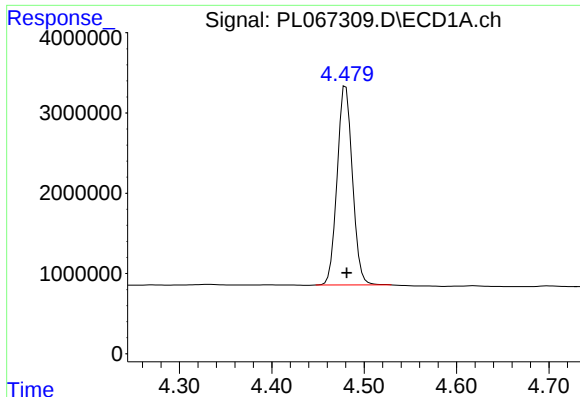
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061121\
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

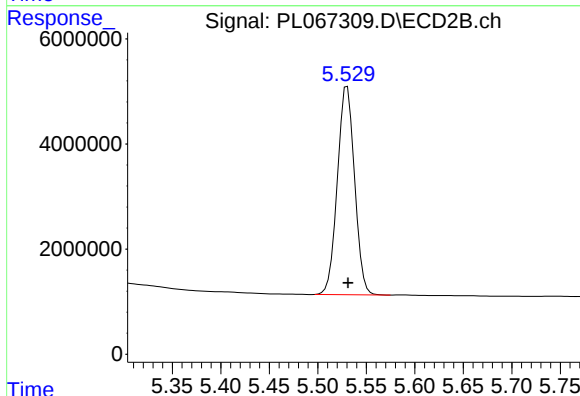




#1 Tetrachloro-m-xylene

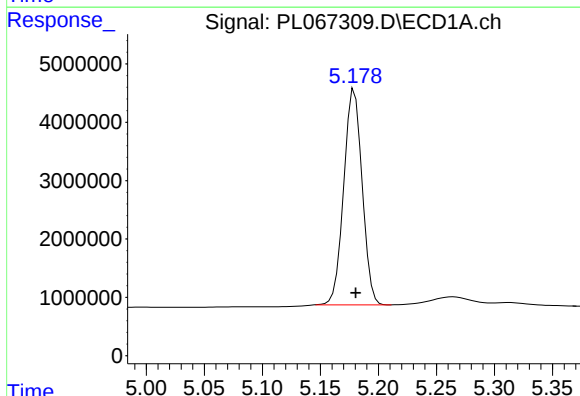
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 28501929
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



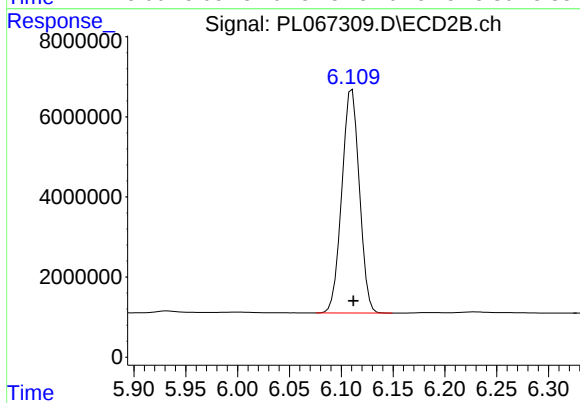
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 48903238
Conc: 51.87 ng/ml



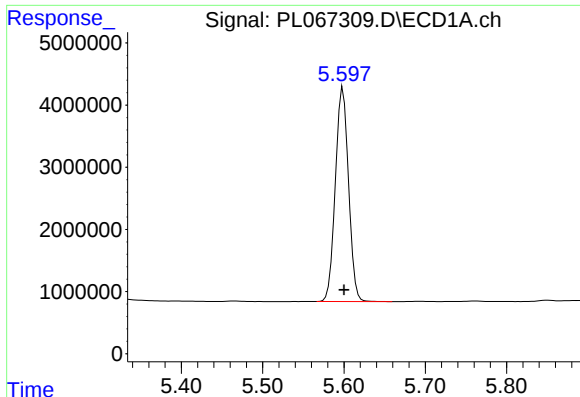
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 40796970
Conc: 55.47 ng/ml



#2 alpha-BHC

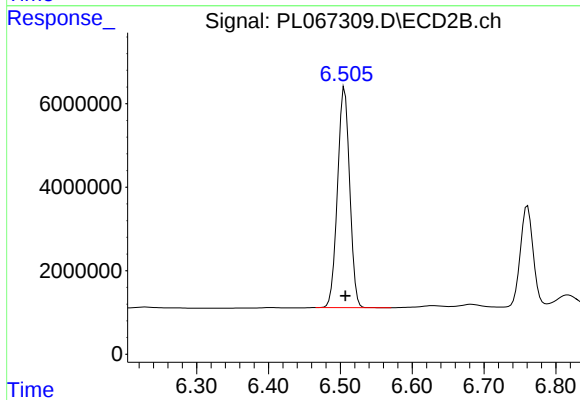
R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 65743271
Conc: 53.17 ng/ml



#3 gamma-BHC (Lindane)

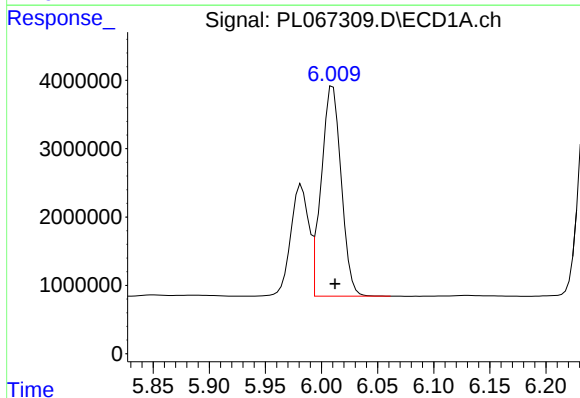
R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 38796494
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



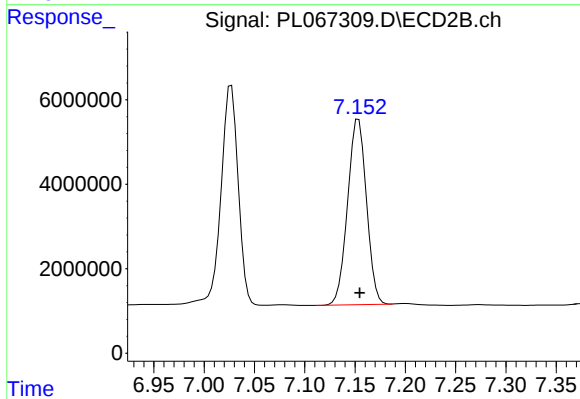
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 61967066
Conc: 52.56 ng/ml



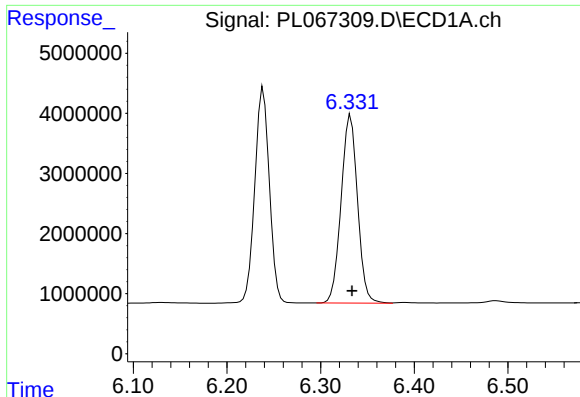
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 37840781
Conc: 50.17 ng/ml



#4 Heptachlor

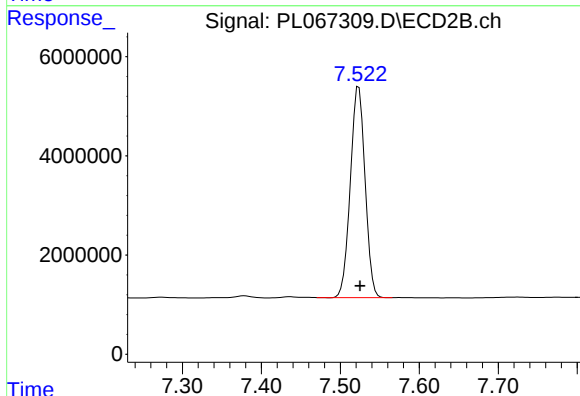
R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 57233096
Conc: 51.32 ng/ml



#5 Aldrin

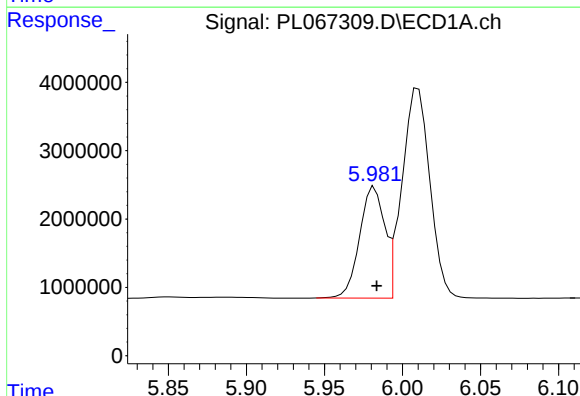
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 38203429
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



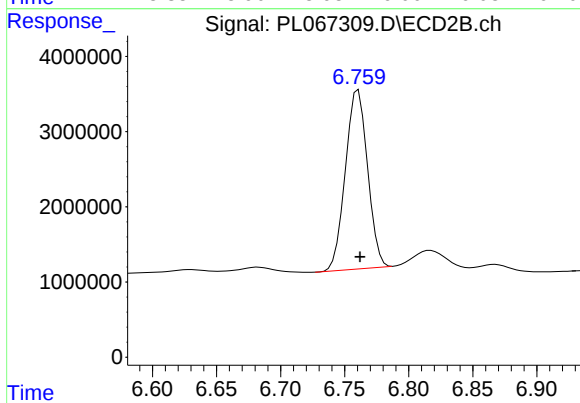
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 55239033
Conc: 51.04 ng/ml



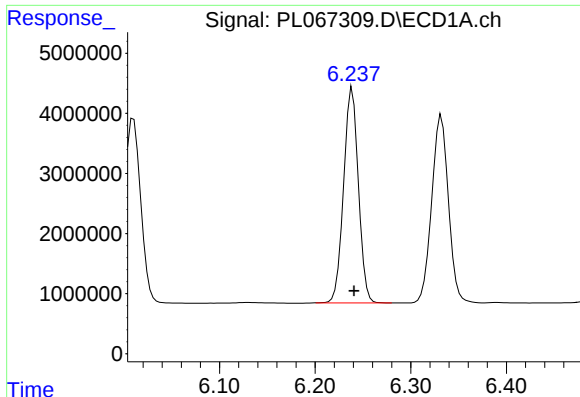
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 18147138
Conc: 50.72 ng/ml



#6 beta-BHC

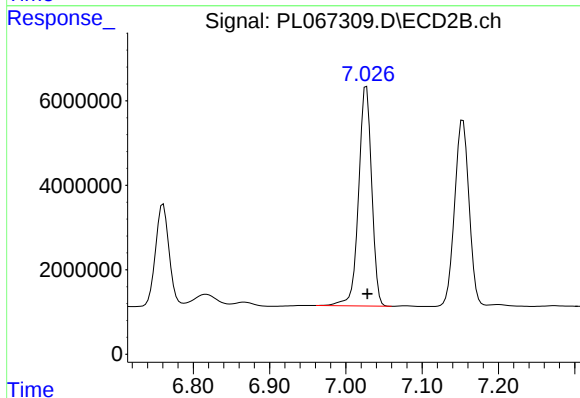
R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 28803621
Conc: 53.04 ng/ml



#7 delta-BHC

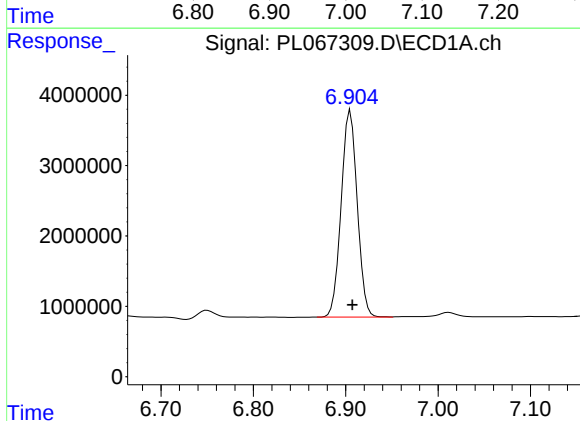
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 38563378
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



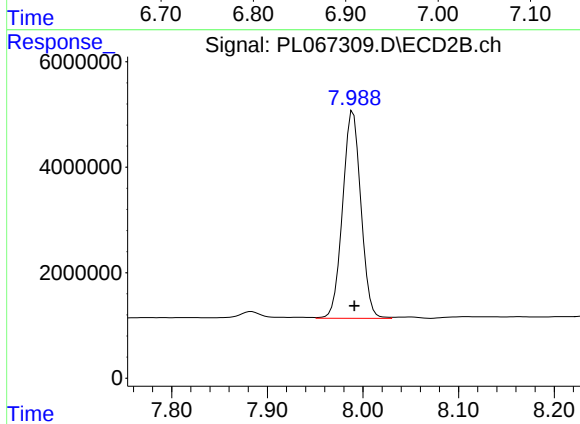
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 61821566
Conc: 52.59 ng/ml



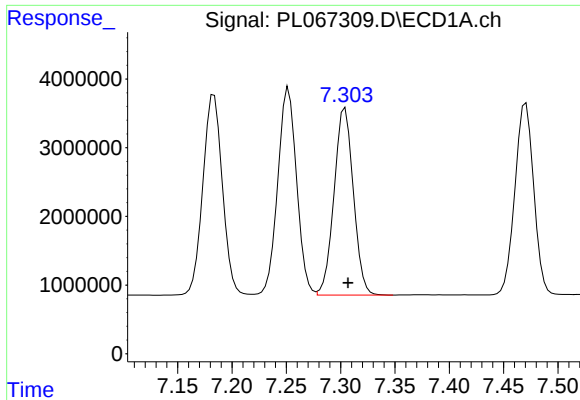
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 35537751
Conc: 50.79 ng/ml



#8 Heptachlor epoxide

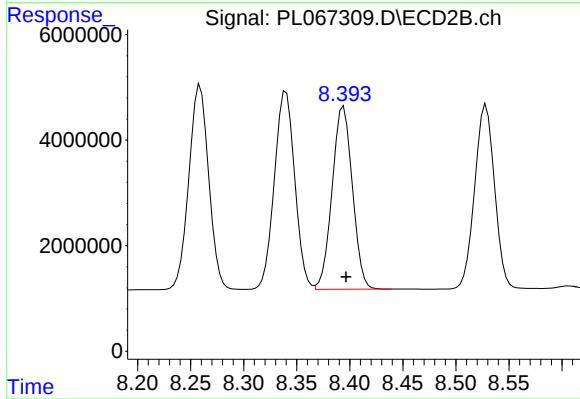
R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 52355500
Conc: 52.26 ng/ml



#9 Endosulfan I

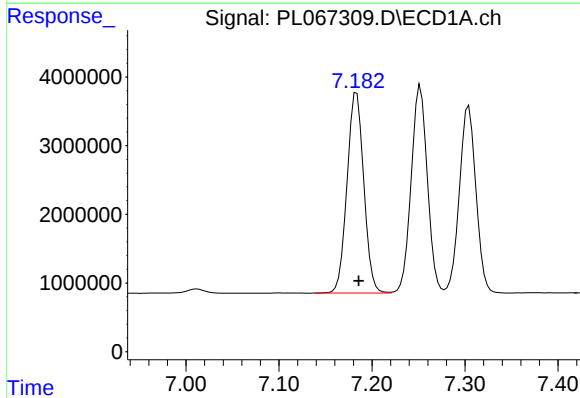
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 33705231
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



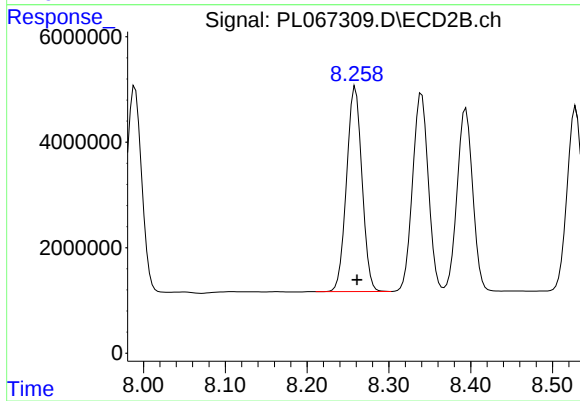
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.002 min
Response: 46032105
Conc: 50.41 ng/ml



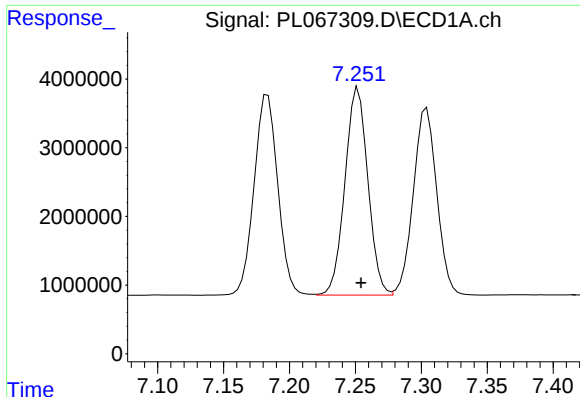
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 36523135
Conc: 50.38 ng/ml



#10 gamma-Chlordane

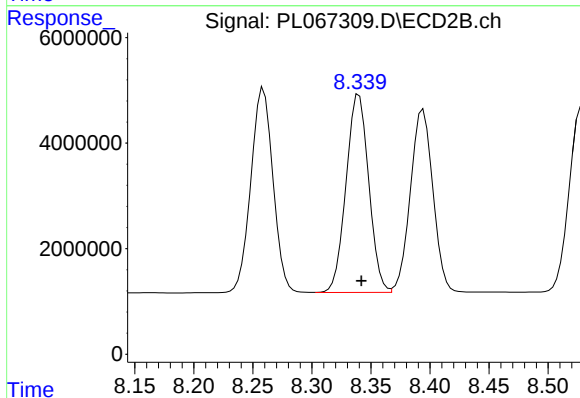
R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 50553722
Conc: 50.07 ng/ml



#11 alpha-Chlordane

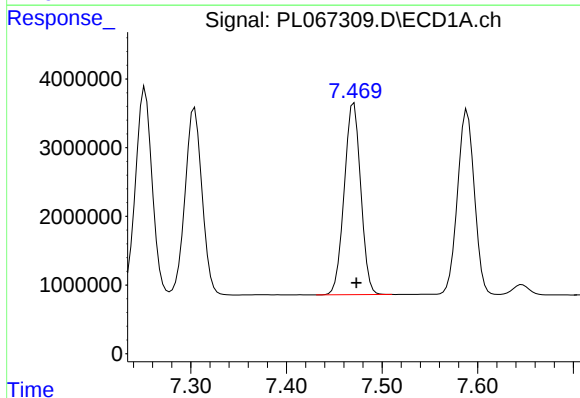
R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 36545880
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



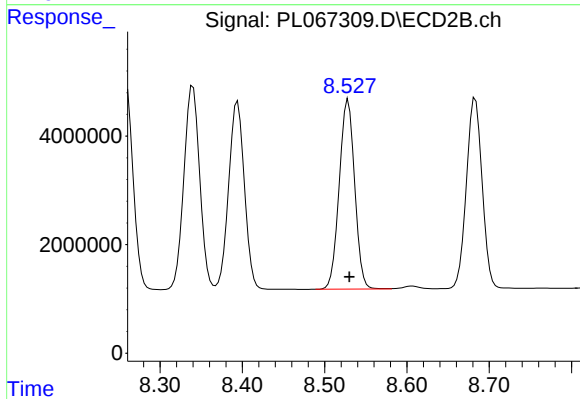
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 50129627
Conc: 49.65 ng/ml



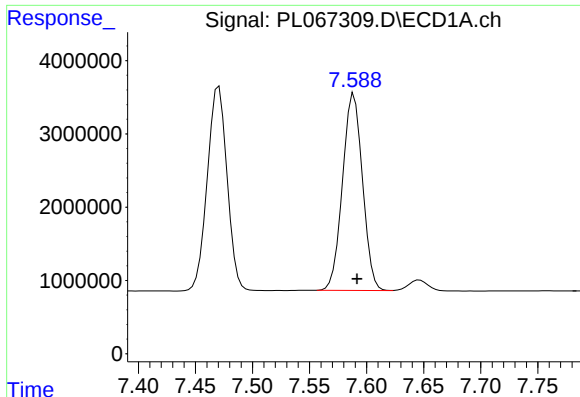
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 33635861
Conc: 50.56 ng/ml



#12 4,4'-DDE

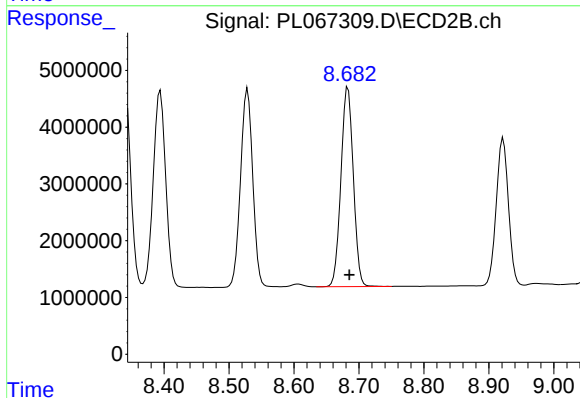
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 45579333
Conc: 50.31 ng/ml



#13 Dieldrin

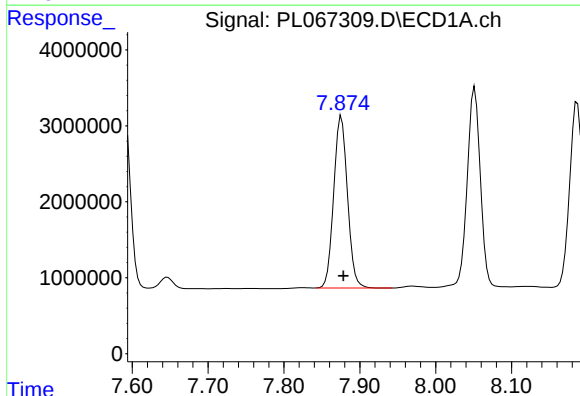
R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 32775445
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



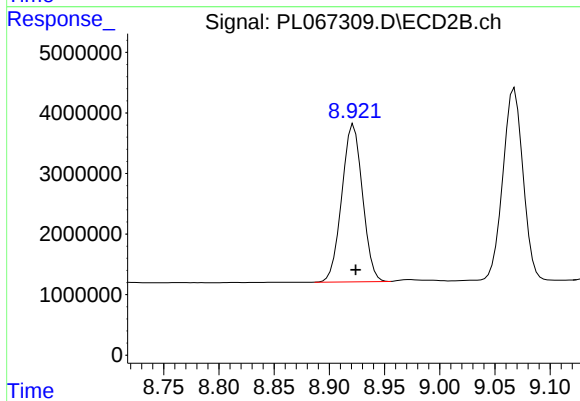
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 46586494
Conc: 51.29 ng/ml



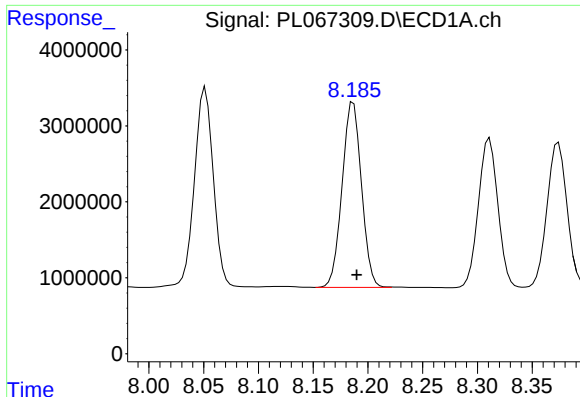
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 28572013
Conc: 43.58 ng/ml



#14 Endrin

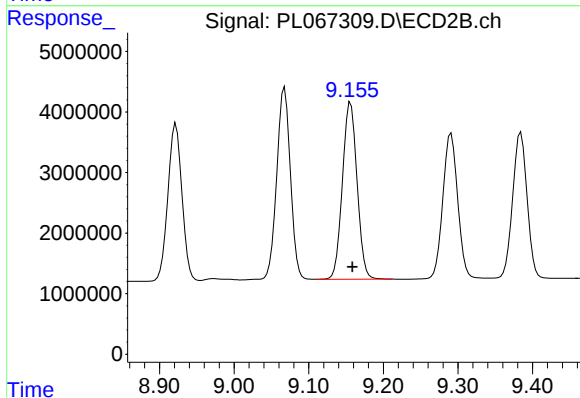
R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 33892639
Conc: 44.31 ng/ml



#15 Endosulfan II

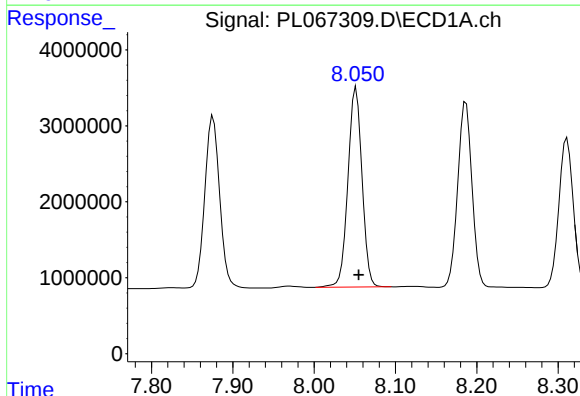
R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 30009289
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



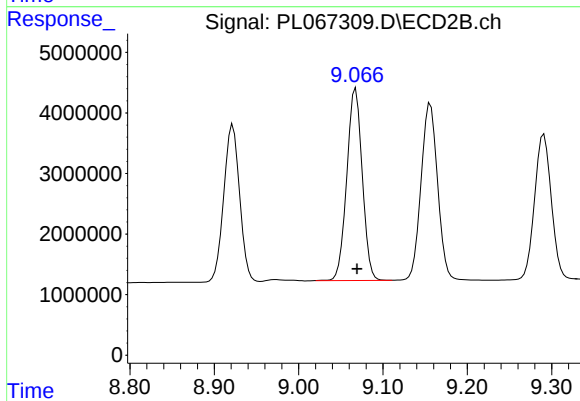
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 39868728
Conc: 50.00 ng/ml



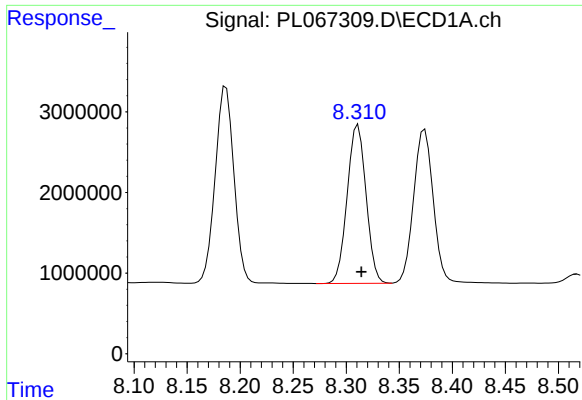
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 31594261
Conc: 54.35 ng/ml



#16 4,4'-DDD

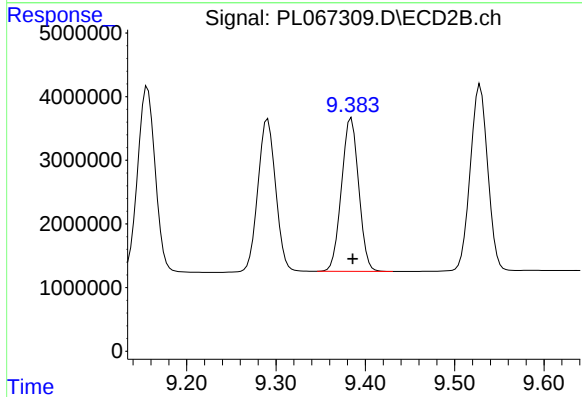
R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 40414396
Conc: 56.83 ng/ml



#17 4,4'-DDT

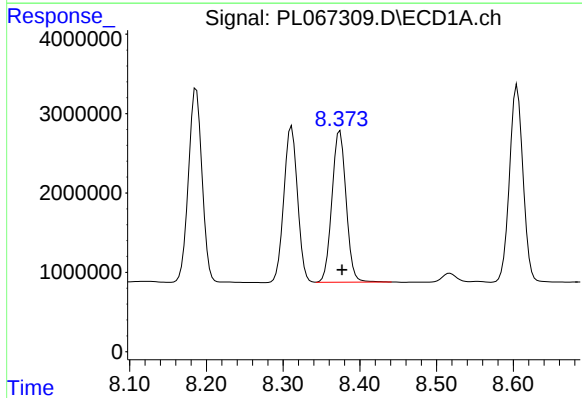
R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 24299596
Conc: 41.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



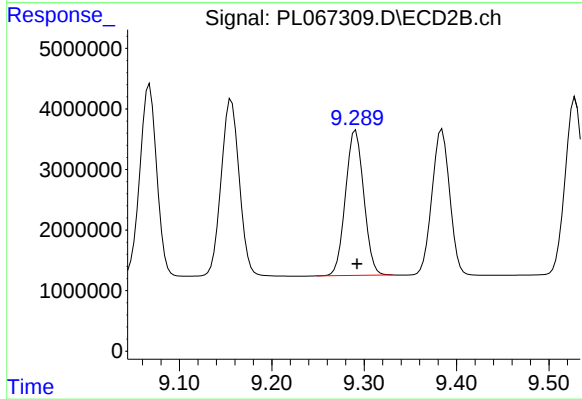
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 32220853
Conc: 43.95 ng/ml



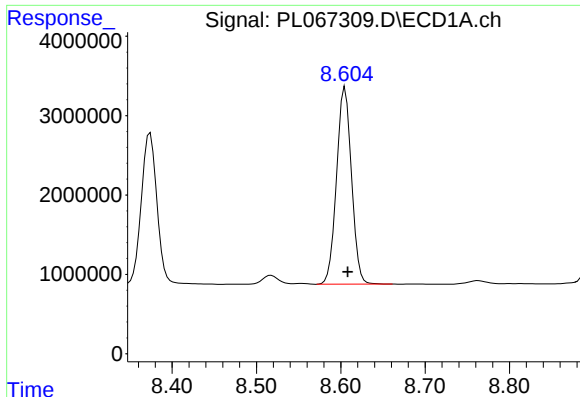
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 24504029
Conc: 48.40 ng/ml



#18 Endrin aldehyde

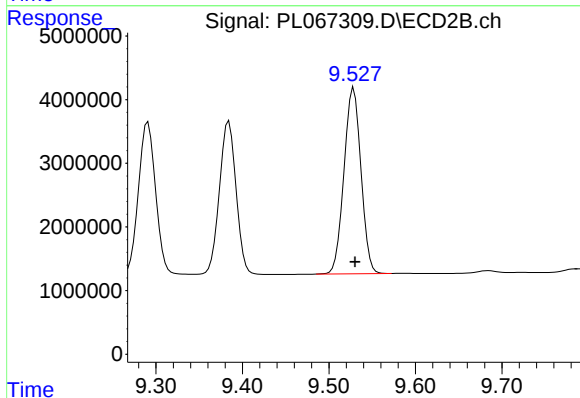
R.T.: 9.291 min
Delta R.T.: -0.002 min
Response: 33011689
Conc: 51.69 ng/ml



#19 Endosulfan Sulfate

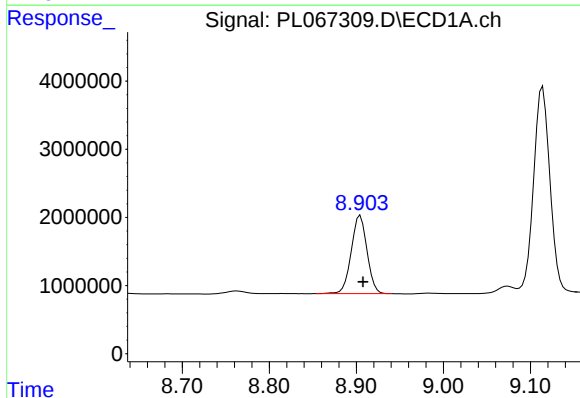
R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 30536882
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



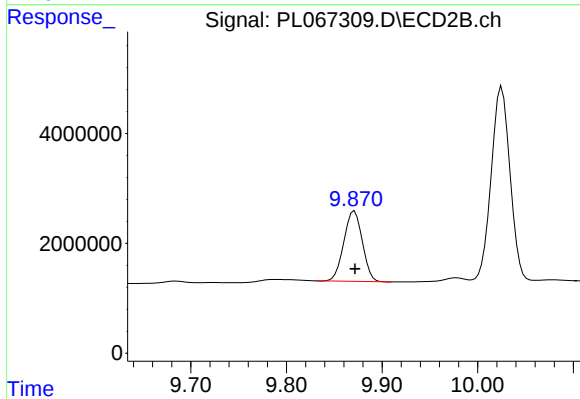
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.001 min
Response: 39623255
Conc: 49.89 ng/ml



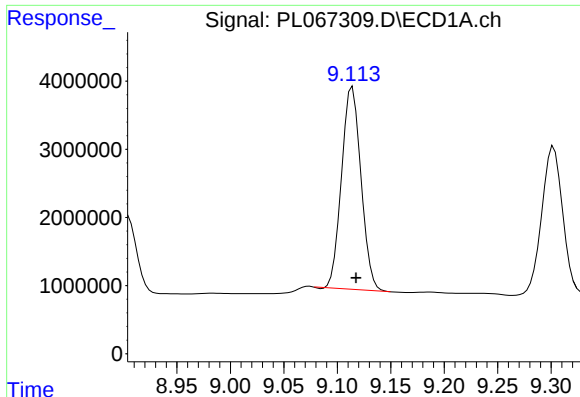
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 14494212
Conc: 40.77 ng/ml



#20 Methoxychlor

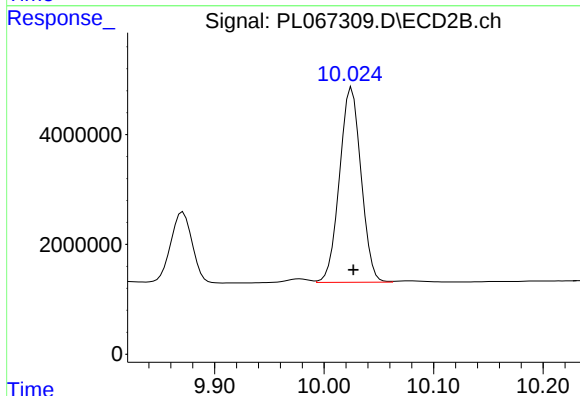
R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 17340934
Conc: 44.60 ng/ml



#21 Endrin ketone

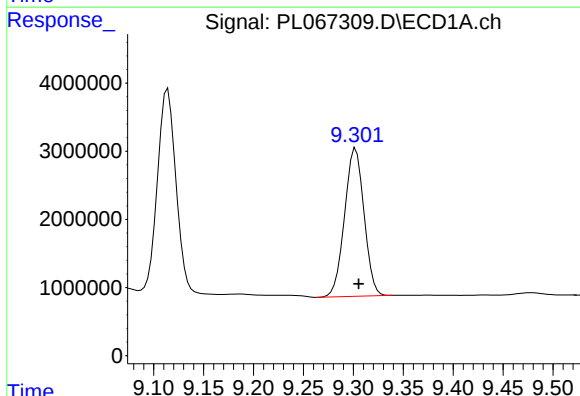
R.T.: 9.114 min
Delta R.T.: -0.003 min
Response: 37559450
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



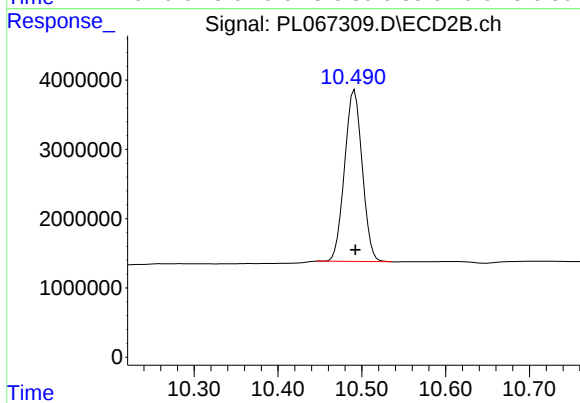
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.001 min
Response: 48521649
Conc: 53.53 ng/ml



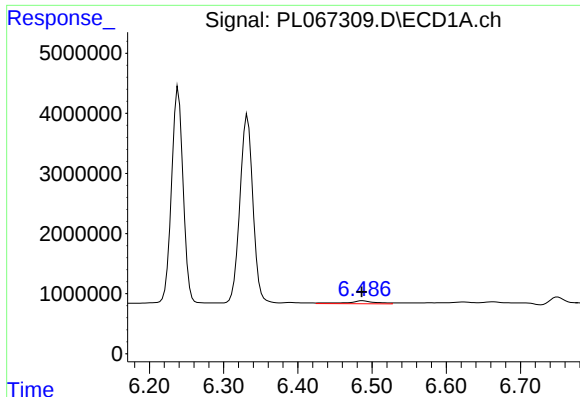
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.003 min
Response: 29477440
Conc: 46.81 ng/ml



#22 Mirex

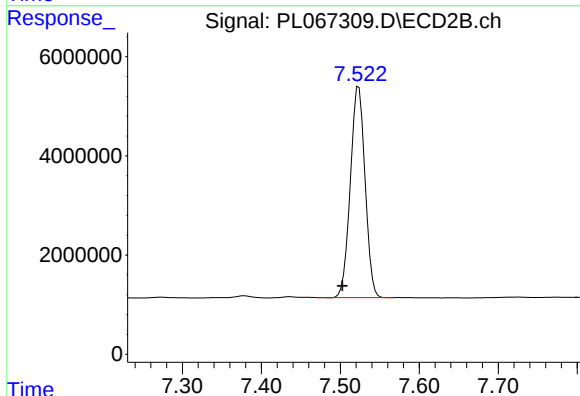
R.T.: 10.491 min
Delta R.T.: 0.000 min
Response: 36292487
Conc: 48.01 ng/ml



#24 Chlordane-2

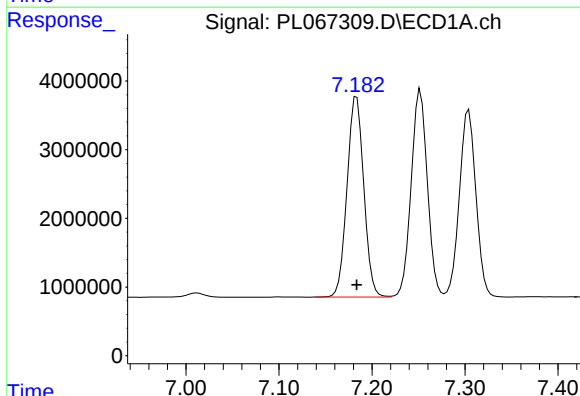
R.T.: 6.488 min
Delta R.T.: 0.001 min
Response: 1345793
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



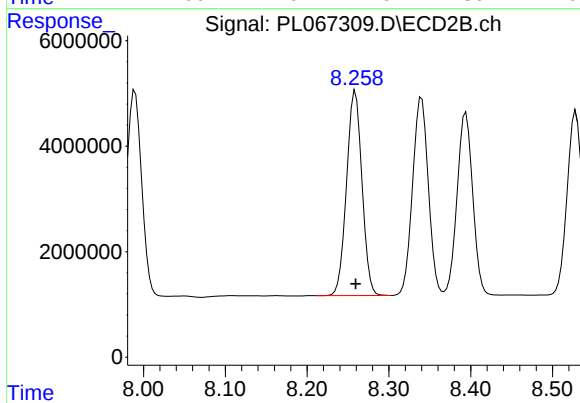
#24 Chlordane-2

R.T.: 7.523 min
Delta R.T.: 0.021 min
Response: 55239033
Conc: 1515.63 ng/ml



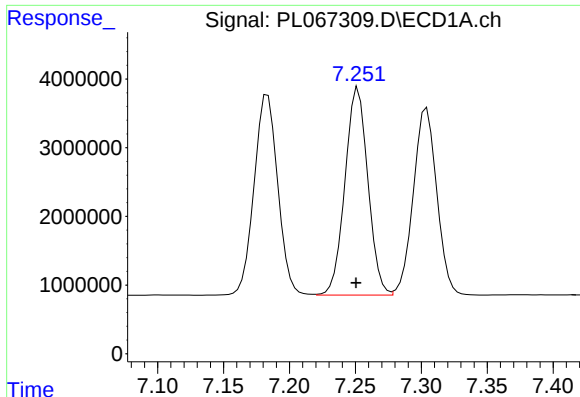
#25 Chlordane-3

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 36523135
Conc: 543.57 ng/ml



#25 Chlordane-3

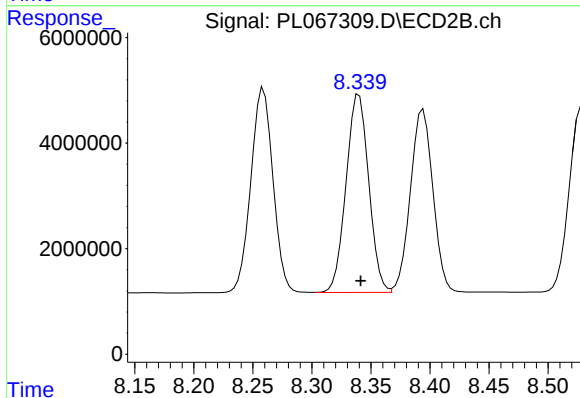
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 50553722
Conc: 377.72 ng/ml



#26 Chlordane-4

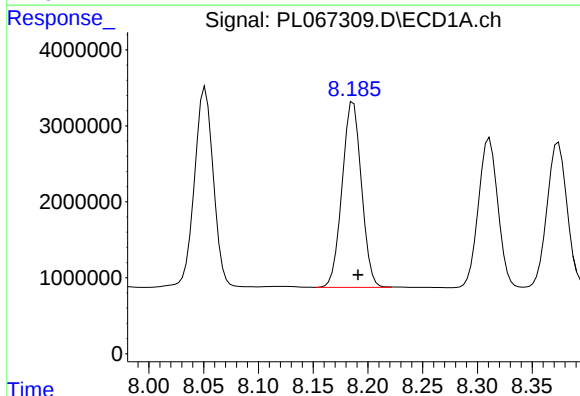
R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 36545880
Conc: 500.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



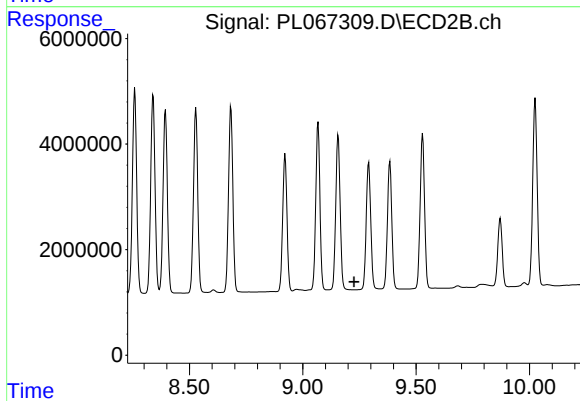
#26 Chlordane-4

R.T.: 8.340 min
Delta R.T.: -0.001 min
Response: 50129627
Conc: 309.25 ng/ml



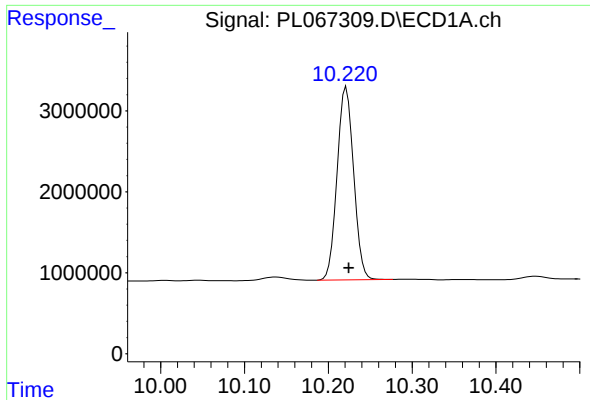
#27 Chlordane-5

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 30009289
Conc: 1371.60 ng/ml



#27 Chlordane-5

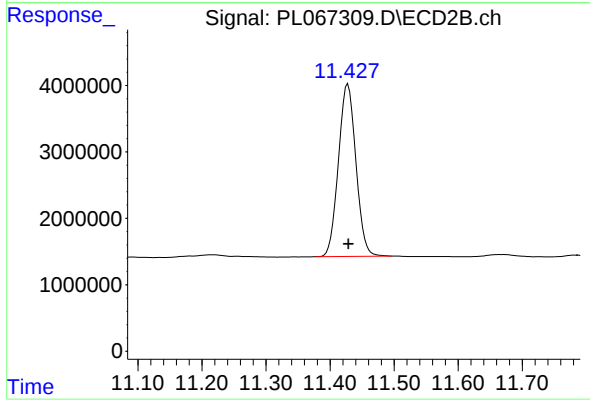
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.003 min
Response: 32668008
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 49156177
Conc: 49.35 ng/ml