

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
 Data File : PL067068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 12:36
 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 05 04:30:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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	5.531	21737154	34799474	53.082	53.794
28)	SA Decachlor...	10.222	11.429	27383248	36961248	42.348	44.299
Target Compounds							
2)	A alpha-BHC	5.180	6.111	30314365	45337591	57.320	57.434
3)	MA gamma-BHC...	5.599	6.507	28995914	43536512	52.059	57.465
4)	MA Heptachlor	6.010	7.154	29427751	40058898	56.019	56.796
5)	MB Aldrin	6.332	7.524	28562436	35941736	52.222	49.208
6)	B beta-BHC	5.982	6.761	14194027	21024484	53.289	55.752
7)	B delta-BHC	6.239	7.027	29326865	42240092	55.275	55.629
8)	B Heptachlo...	6.905	7.990	27151491	36526512	51.186	52.312
9)	A Endosulfan I	7.304	8.395	25955985	33123597	49.367	51.781
10)	B gamma-Chl...	7.183	8.259	27943158	36019491	48.769	50.719
11)	B alpha-Chl...	7.252	8.341	28250389	36612331	49.132	51.539
12)	B 4,4'-DDE	7.470	8.529	26260501	33494163	49.185	51.239
13)	MA Dieldrin	7.589	8.684	25966097	33674227	46.563	50.944
14)	MA Endrin	7.875	8.922	25338232	28537700	48.927	50.528
15)	B Endosulfa...	8.185	9.157	35706625	33875794	68.919	54.916
16)	A 4,4'-DDD	8.052	9.068	22646576	27800455	49.982	51.444
17)	MA 4,4'-DDT	8.311	9.385	22915471	28569435	49.709	54.787
18)	B Endrin al...	8.373	9.291	18807746	24022425	40.857	44.150
19)	B Endosulfa...	8.605	9.529	24239319	29238749	43.877	46.992
20)	A Methoxychlor	8.904	9.871	14783585	16799388	49.590	52.891
21)	B Endrin ke...	9.114	10.026	29019340	33824275	45.344	46.650
22)	Mirex	9.301	10.492	23885426	26728200	41.290	41.527
24)	Chlordane-2	6.484	7.524f	7104940	35941736	325.133	1220.550 #
25)	Chlordane-3	7.183	8.259	27943158	36019491	479.657	344.084 #
26)	Chlordane-4	7.252	8.341	28250389	36612331	442.578	287.234 #
27)	Chlordane-5	8.185	0.000	35706625	0	1892.362	N.D. #

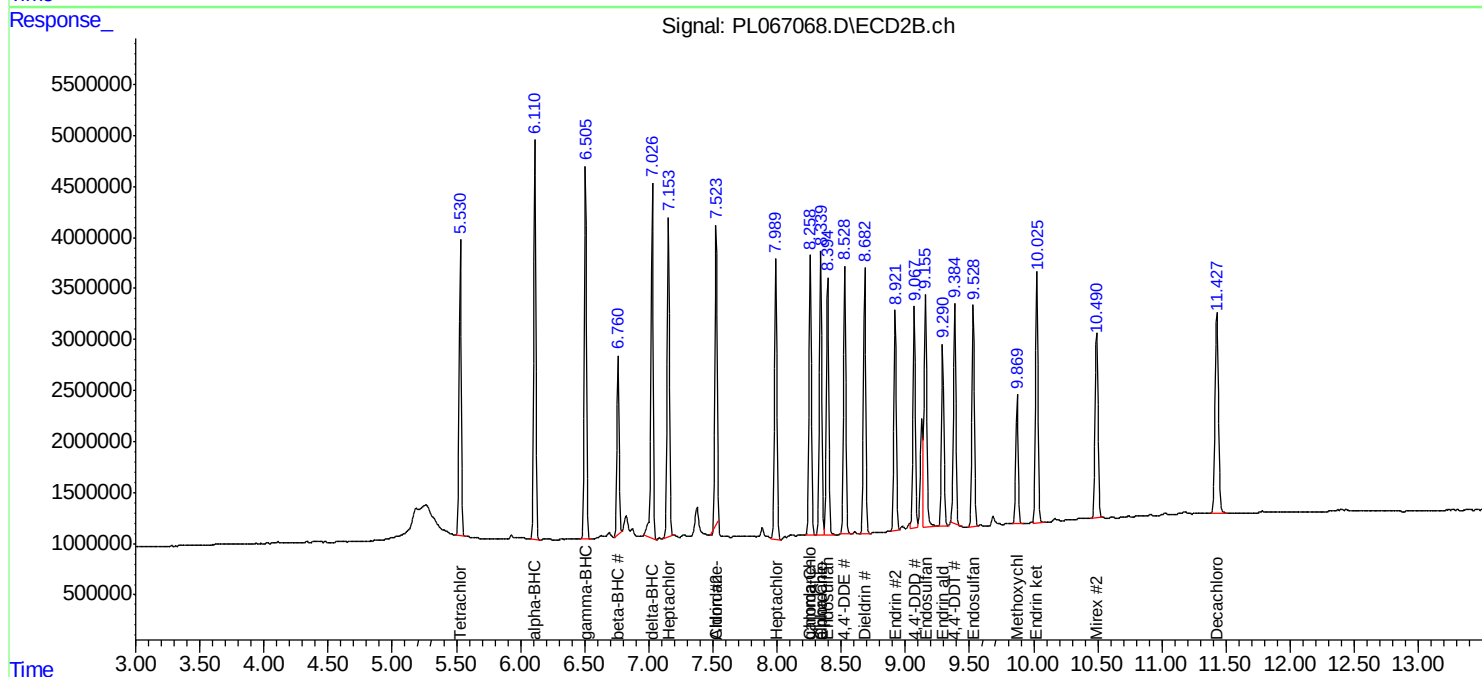
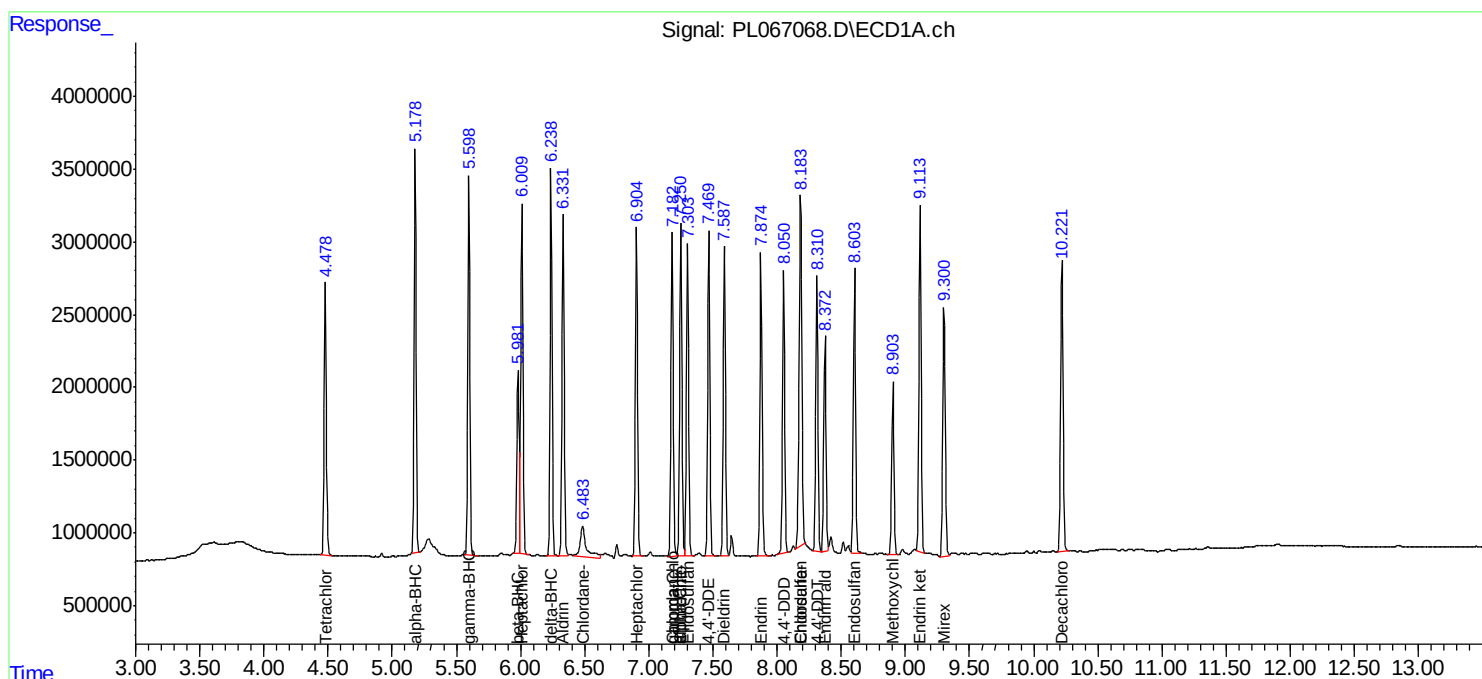
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

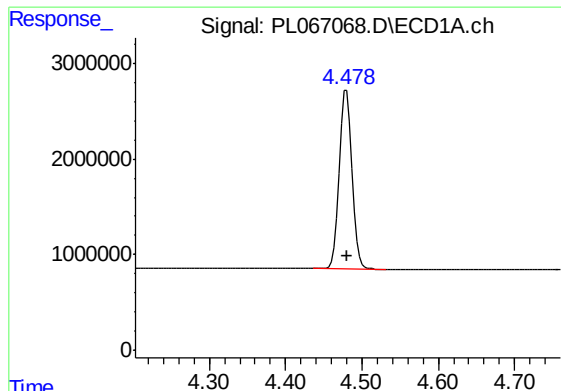
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
Data File : PL067068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 12:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 04:30:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 2021
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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

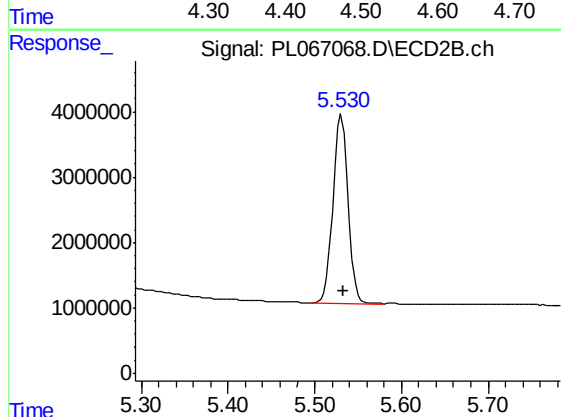




#1 Tetrachloro-m-xylene

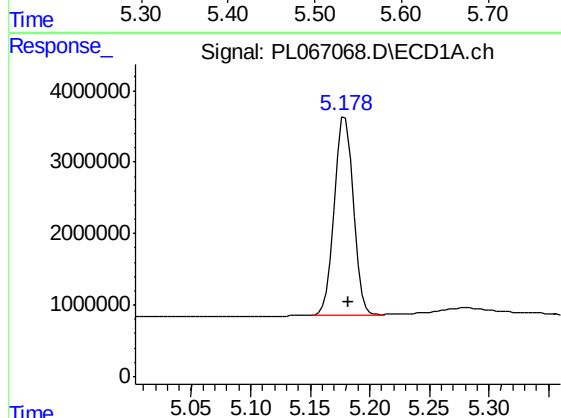
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 21737154
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



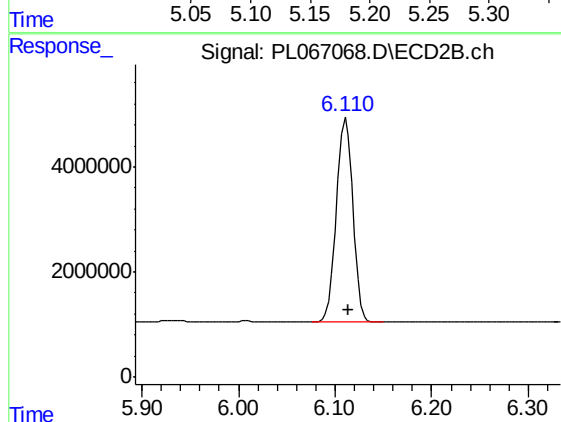
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 34799474
Conc: 53.79 ng/ml



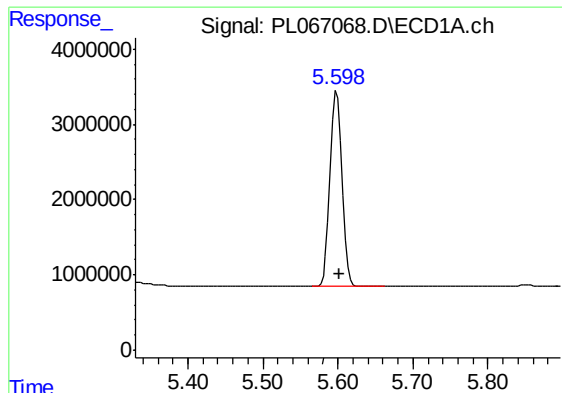
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 30314365
Conc: 57.32 ng/ml



#2 alpha-BHC

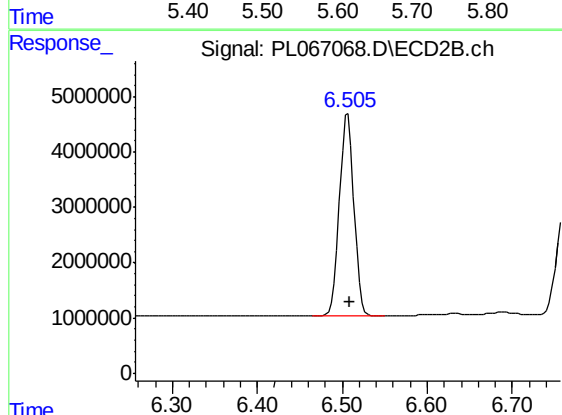
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 45337591
Conc: 57.43 ng/ml



#3 gamma-BHC (Lindane)

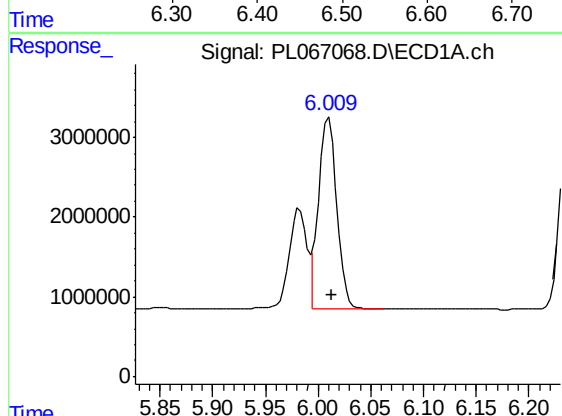
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 28995914
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



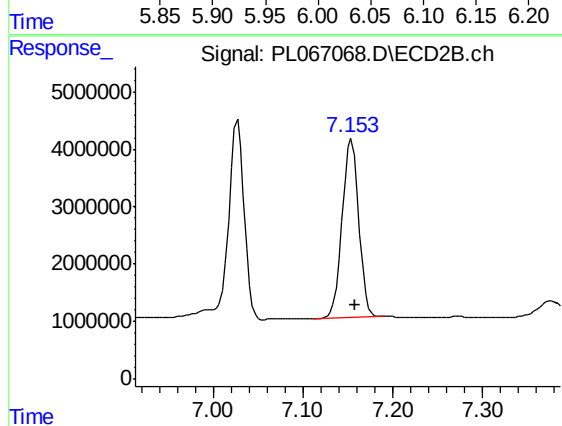
#3 gamma-BHC (Lindane)

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 43536512
Conc: 57.47 ng/ml



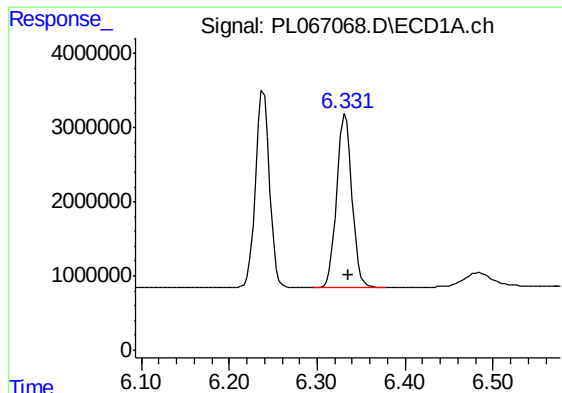
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 29427751
Conc: 56.02 ng/ml



#4 Heptachlor

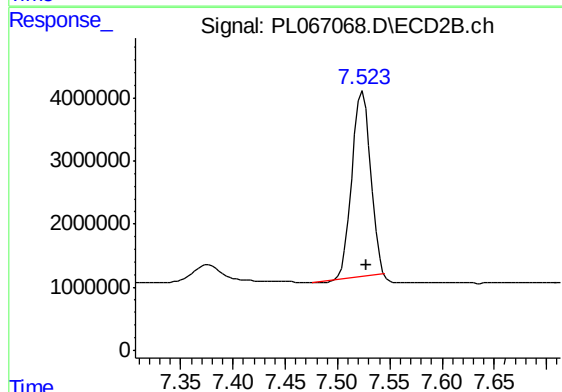
R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 40058898
Conc: 56.80 ng/ml



#5 Aldrin

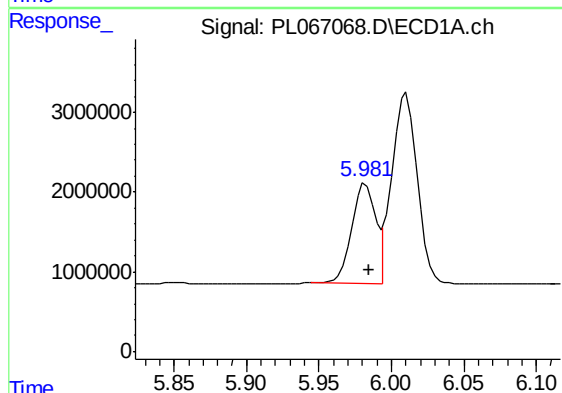
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 28562436
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



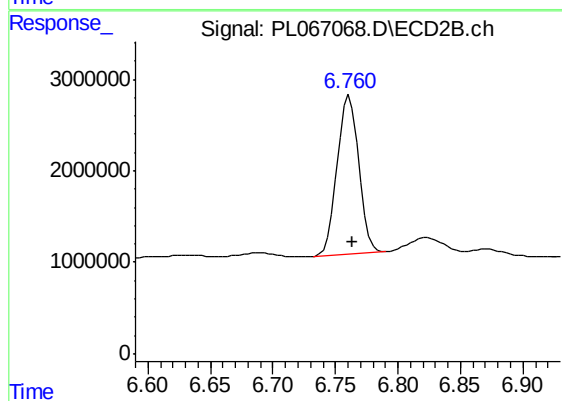
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 35941736
Conc: 49.21 ng/ml



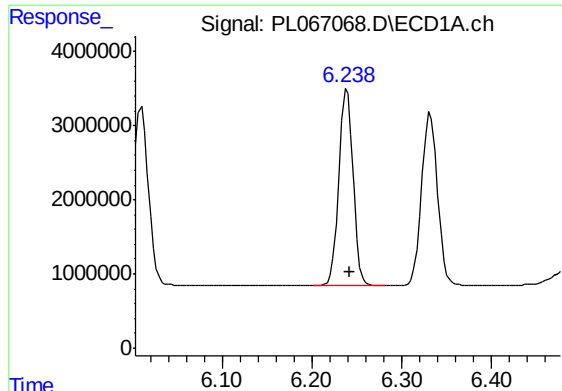
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 14194027
Conc: 53.29 ng/ml



#6 beta-BHC

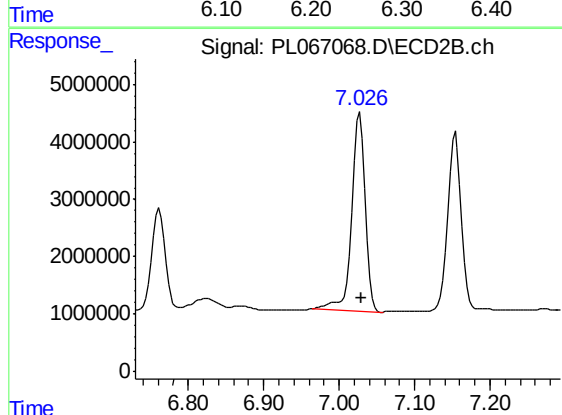
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 21024484
Conc: 55.75 ng/ml



#7 delta-BHC

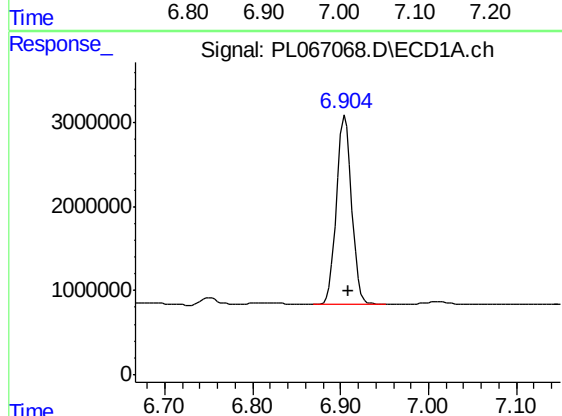
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 29326865
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



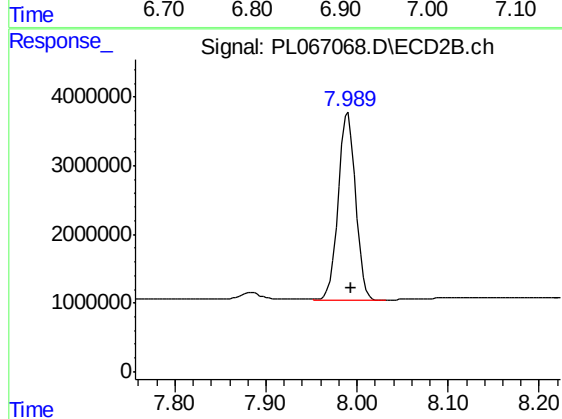
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 42240092
Conc: 55.63 ng/ml



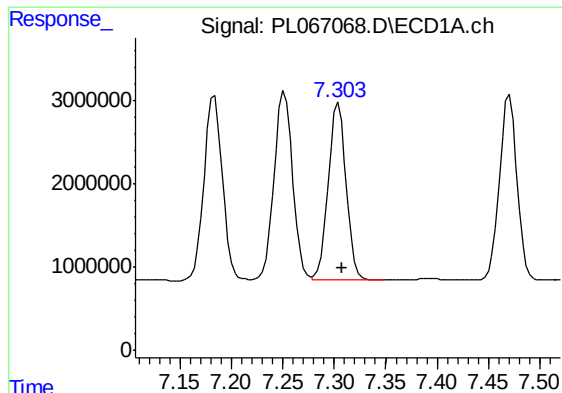
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 27151491
Conc: 51.19 ng/ml



#8 Heptachlor epoxide

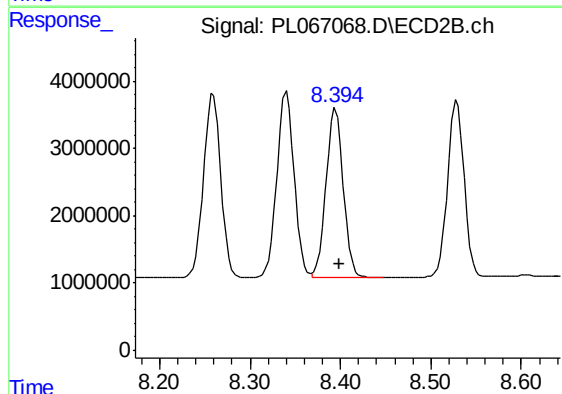
R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 36526512
Conc: 52.31 ng/ml



#9 Endosulfan I

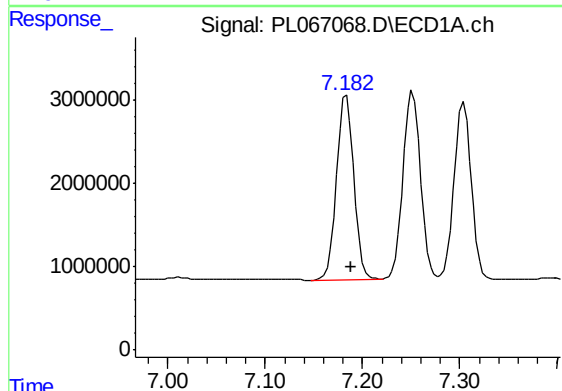
R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 25955985
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



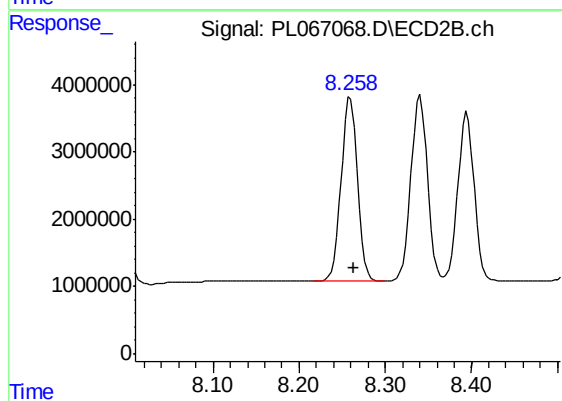
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 33123597
Conc: 51.78 ng/ml



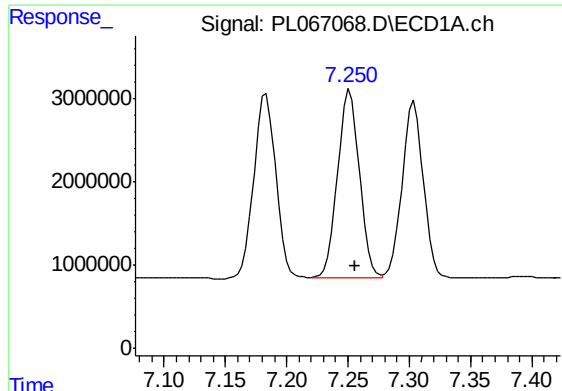
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 27943158
Conc: 48.77 ng/ml



#10 gamma-Chlordane

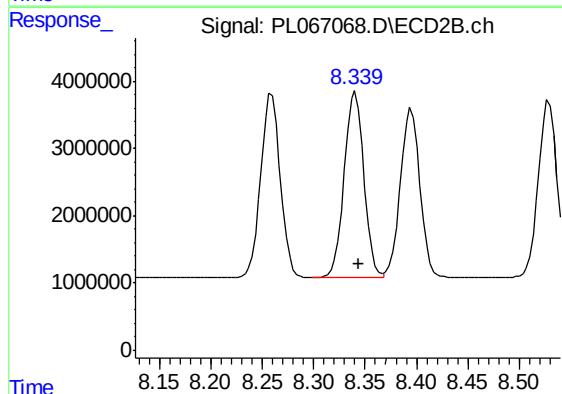
R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 36019491
Conc: 50.72 ng/ml



#11 alpha-Chlordane

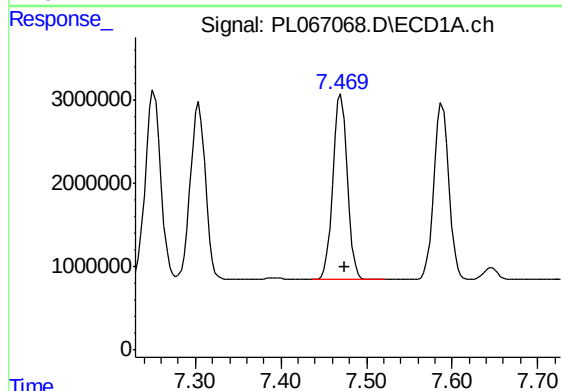
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 28250389
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



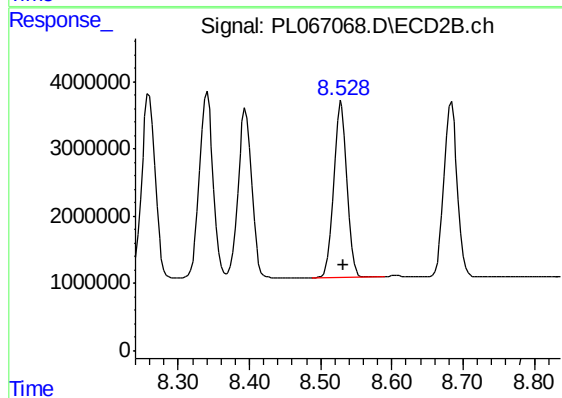
#11 alpha-Chlordane

R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 36612331
Conc: 51.54 ng/ml



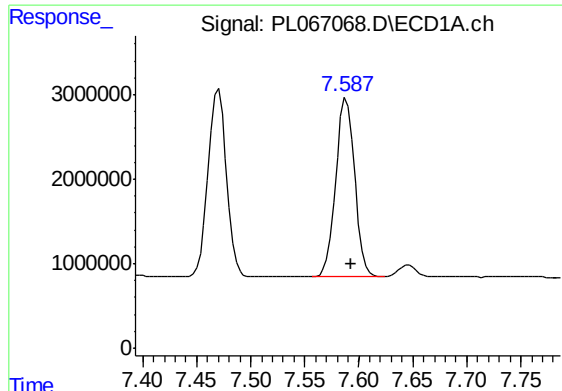
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 26260501
Conc: 49.19 ng/ml



#12 4,4'-DDE

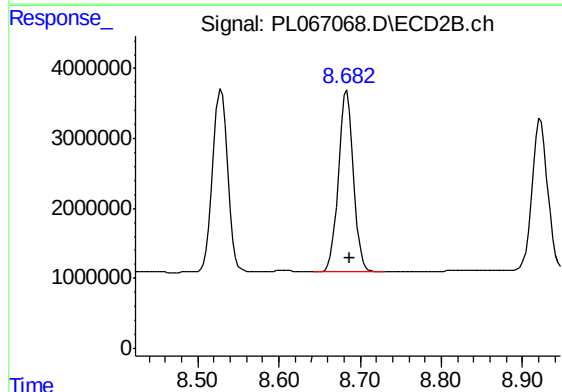
R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 33494163
Conc: 51.24 ng/ml



#13 Dielldrin

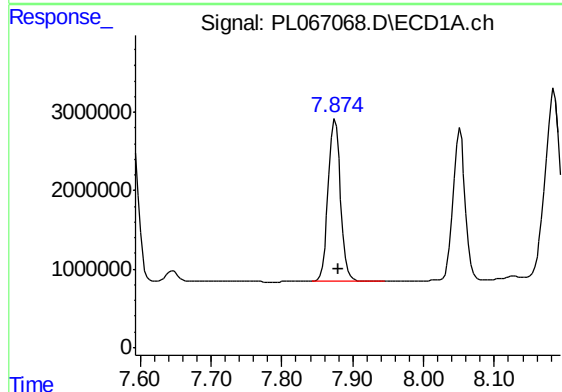
R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 25966097
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



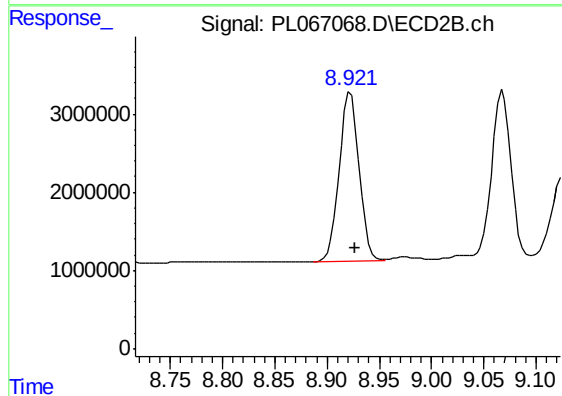
#13 Dielldrin

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 33674227
Conc: 50.94 ng/ml



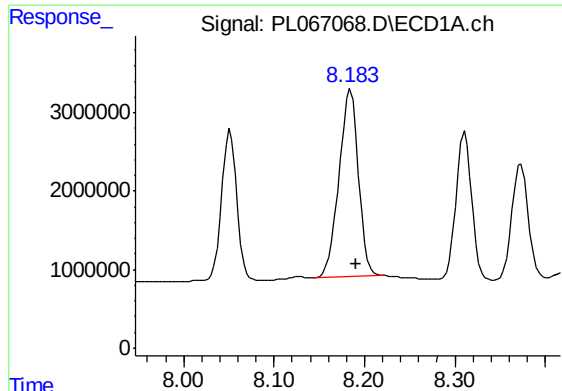
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.005 min
Response: 25338232
Conc: 48.93 ng/ml



#14 Endrin

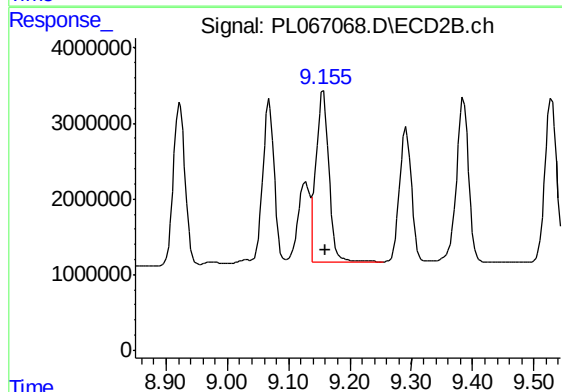
R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 28537700
Conc: 50.53 ng/ml



#15 Endosulfan II

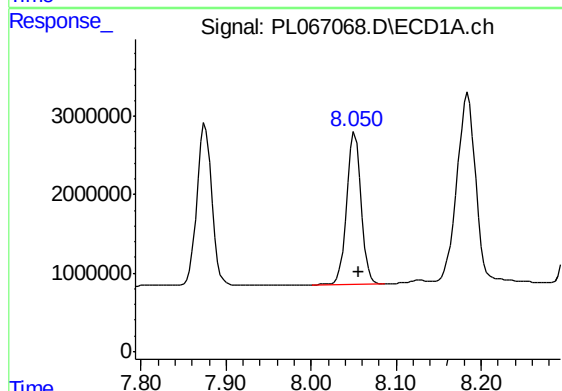
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 35706625
Conc: 68.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



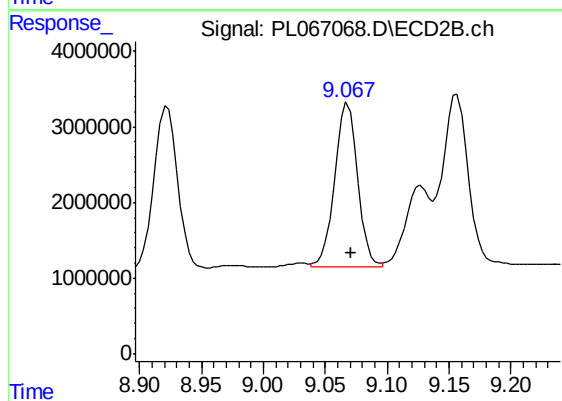
#15 Endosulfan II

R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 33875794
Conc: 54.92 ng/ml



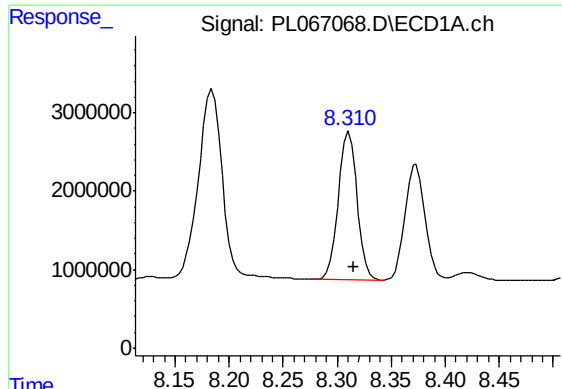
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 22646576
Conc: 49.98 ng/ml



#16 4,4'-DDD

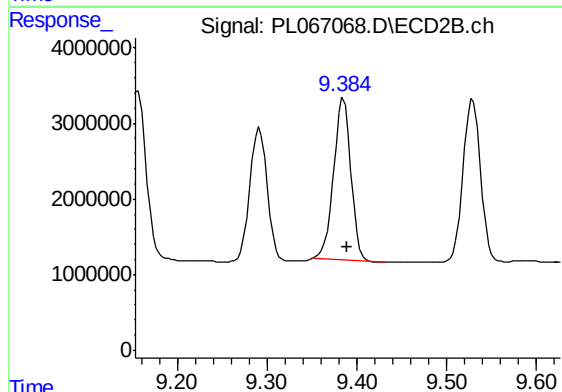
R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 27800455
Conc: 51.44 ng/ml



#17 4,4'-DDT

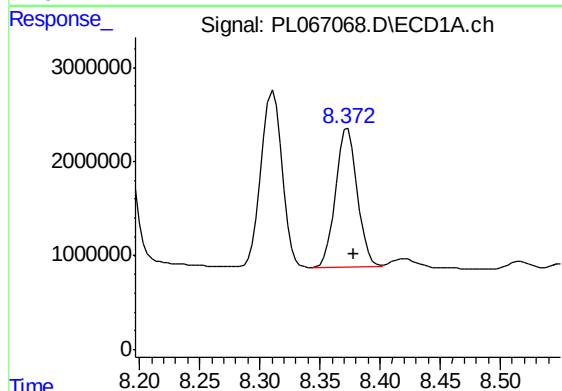
R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 22915471
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



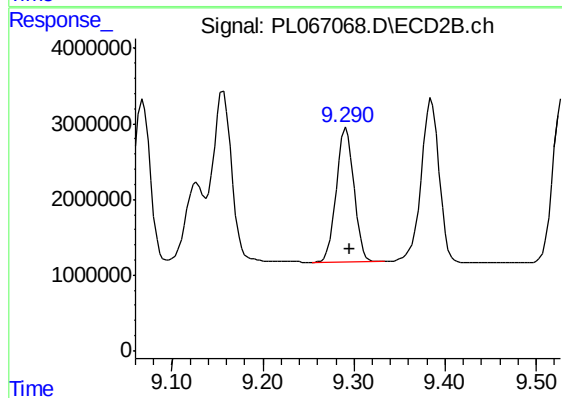
#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: -0.003 min
Response: 28569435
Conc: 54.79 ng/ml



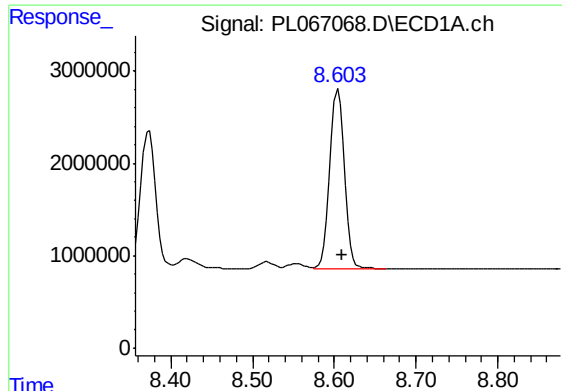
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 18807746
Conc: 40.86 ng/ml



#18 Endrin aldehyde

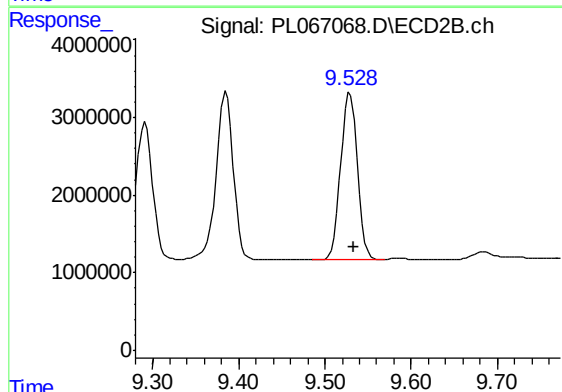
R.T.: 9.291 min
Delta R.T.: -0.004 min
Response: 24022425
Conc: 44.15 ng/ml



#19 Endosulfan Sulfate

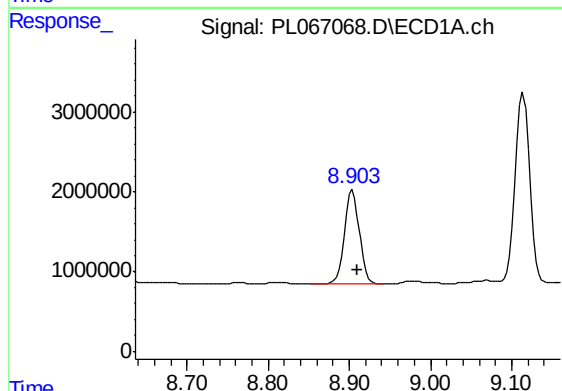
R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 24239319
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



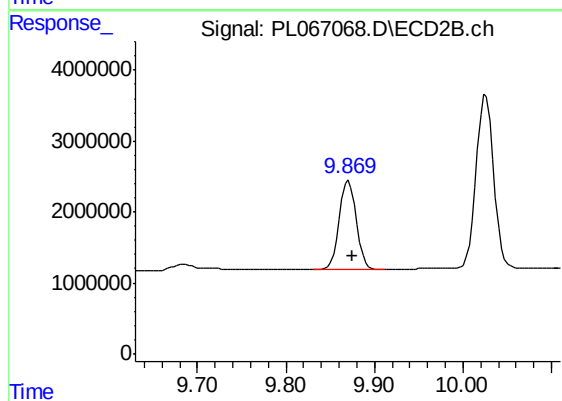
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.004 min
Response: 29238749
Conc: 46.99 ng/ml



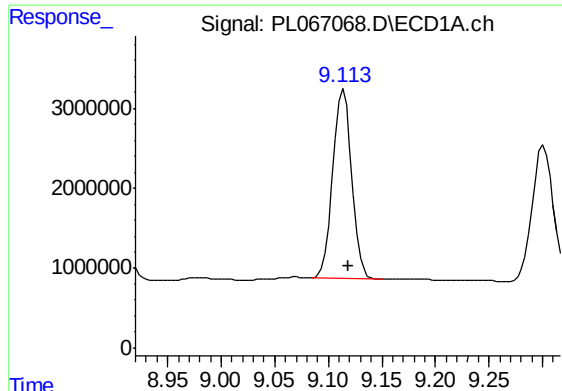
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 14783585
Conc: 49.59 ng/ml



#20 Methoxychlor

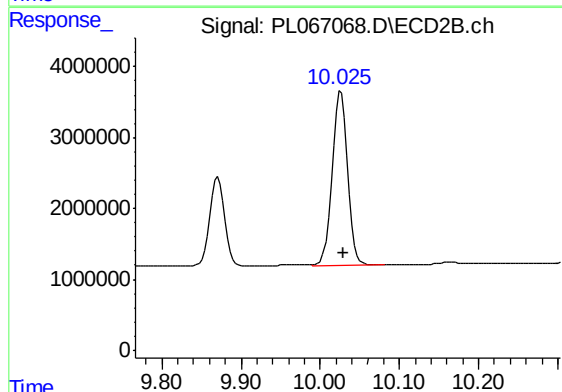
R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 16799388
Conc: 52.89 ng/ml



#21 Endrin ketone

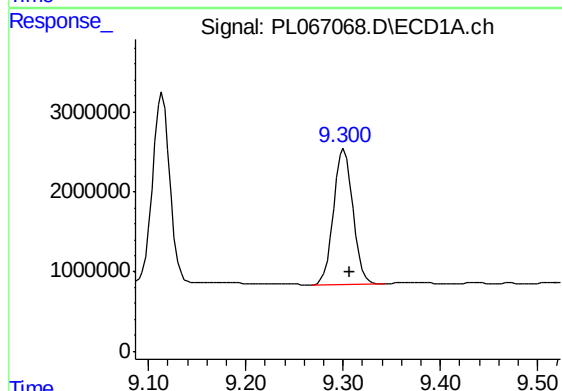
R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 29019340
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



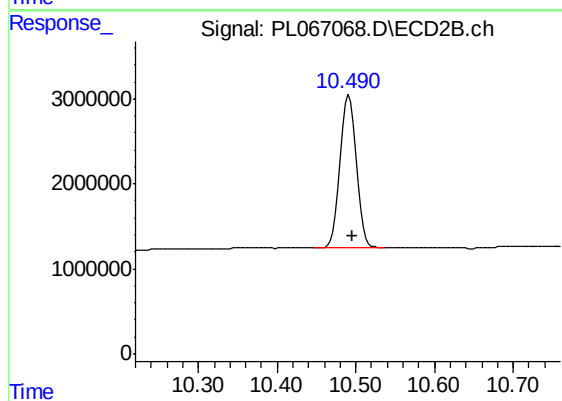
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: -0.004 min
Response: 33824275
Conc: 46.65 ng/ml



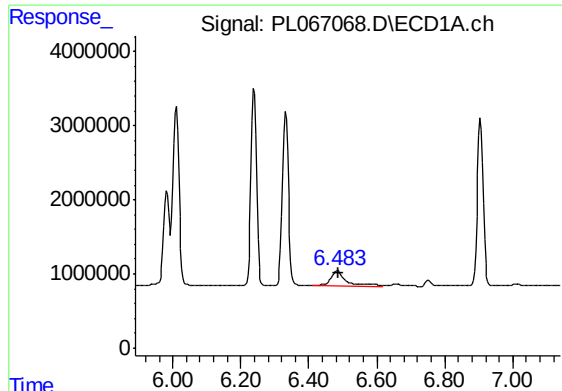
#22 Mirex

R.T.: 9.301 min
Delta R.T.: -0.006 min
Response: 23885426
Conc: 41.29 ng/ml



#22 Mirex

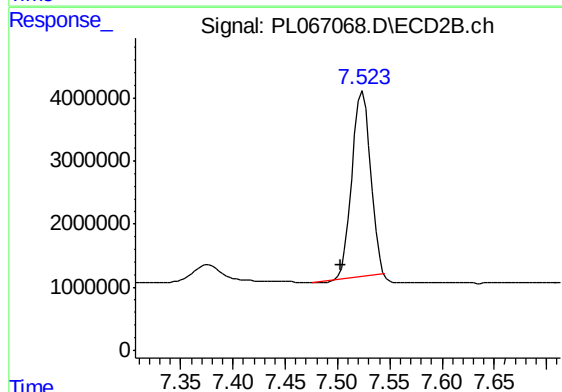
R.T.: 10.492 min
Delta R.T.: -0.004 min
Response: 26728200
Conc: 41.53 ng/ml



#24 Chlordane-2

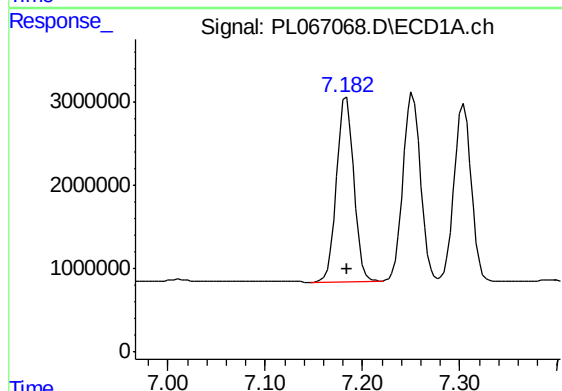
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 7104940
Conc: 325.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



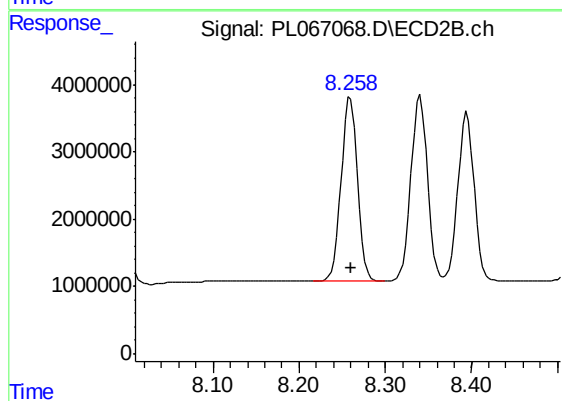
#24 Chlordane-2

R.T.: 7.524 min
Delta R.T.: 0.021 min
Response: 35941736
Conc: 1220.55 ng/ml



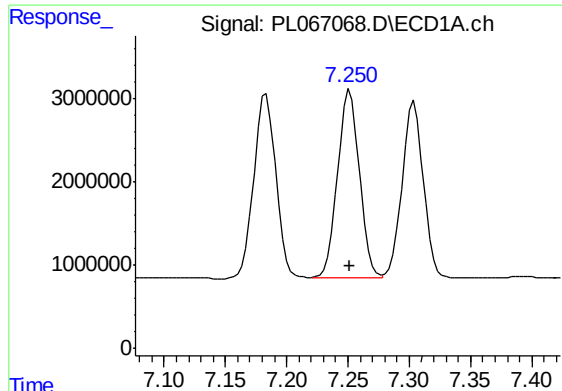
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 27943158
Conc: 479.66 ng/ml



#25 Chlordane-3

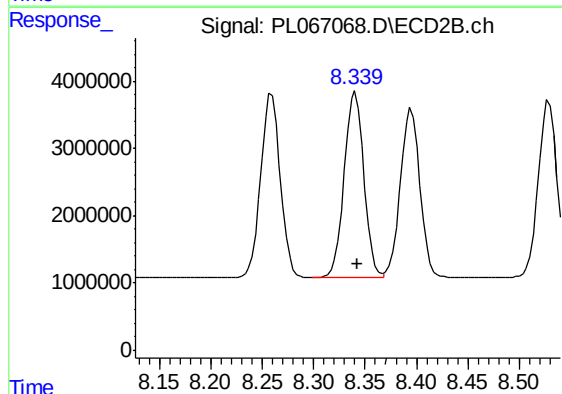
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 36019491
Conc: 344.08 ng/ml



#26 Chlordane-4

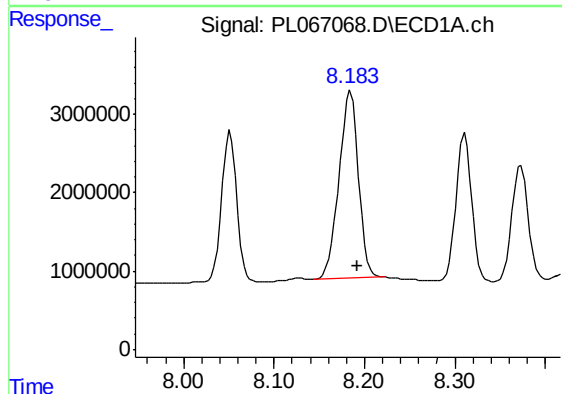
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 28250389
Conc: 442.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



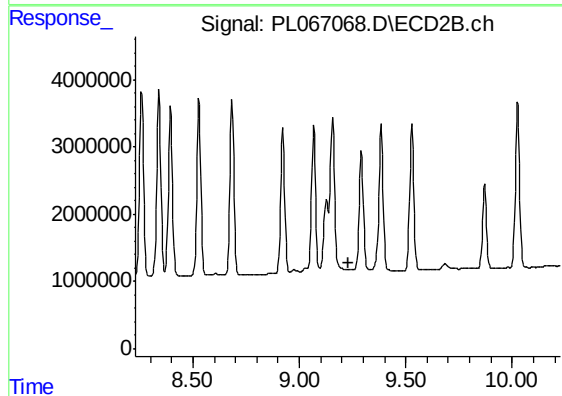
#26 Chlordane-4

R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 36612331
Conc: 287.23 ng/ml



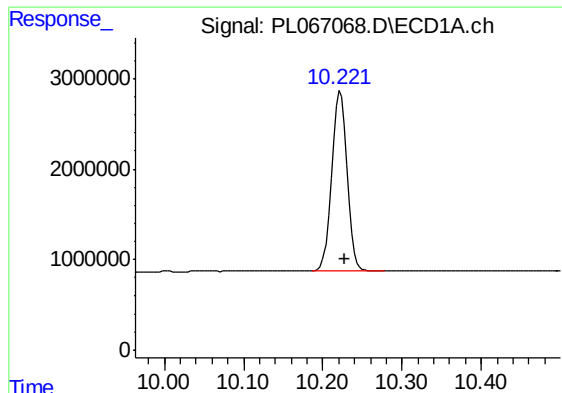
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 35706625
Conc: 1892.36 ng/ml



#27 Chlordane-5

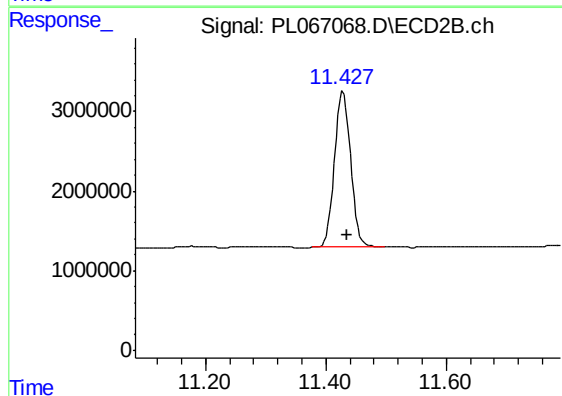
R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 27383248
Conc: 42.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 36961248
Conc: 44.30 ng/ml