

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061621\
 Data File : PL067520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 11:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 04:48:52 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...	4.479	5.529	25824725	47664854	46.972	50.560
28)	SA Decachlor...	10.221	11.429	33391848	51488662	47.118	51.692
Target Compounds							
2)	A alpha-BHC	5.178	6.110	36847052	64697832	50.098	52.325
3)	MA gamma-BHC...	5.598	6.505	35504652	61383888	47.376	52.066
4)	MA Heptachlor	6.009	7.153	36108242	59407583	47.870	53.269
5)	MB Aldrin	6.331	7.523	34814090	54910924	47.315	50.733
6)	B beta-BHC	5.981	6.760	16504498	28432787	46.127	52.361
7)	B delta-BHC	6.238	7.026	35214472	60824590	47.679	51.743
8)	B Heptachlor...	6.904	7.989	33034199	50667704	47.214	50.578
9)	A Endosulfan I	7.303	8.394	31535603	46205699	46.909	50.601
10)	B gamma-Chl...	7.182	8.259	33953409	50630390	46.832	50.146
11)	B alpha-Chl...	7.251	8.339	34213757	50557074	46.733	50.076
12)	B 4,4'-DDE	7.469	8.528	31296487	46330987	47.040	51.142
13)	MA Dieldrin	7.588	8.683	33082704	46776082	47.193	51.503
14)	MA Endrin	7.875	8.922	30329004	38696405	46.258	50.590
15)	B Endosulfa...	8.186	9.156	28937924	40234576	46.987	50.464
16)	A 4,4'-DDD	8.050	9.067	27679668	37578540	47.619	52.838
17)	MA 4,4'-DDT	8.310	9.384	27430784	38185876	47.141	52.085
18)	B Endrin al...	8.372	9.291	23380500	32633862	46.181	51.100
19)	B Endosulfa...	8.604	9.528	29726066	40335201	46.827	50.789
20)	A Methoxychlor	8.903	9.871	16717065	21054999	47.028	54.153
21)	B Endrin ke...	9.114	10.026	36914947	47434528	48.486	52.334
22)	Mirex	9.300	10.491	29295236	38400469	46.517	50.794
24)	Chlordane-2	6.486	7.523f	453467	54910924	16.934	1506.631 #
25)	Chlordane-3	7.182	8.259	33953409	50630390	505.330	378.296 #
26)	Chlordane-4	7.251	8.339	34213757	50557074	468.177	311.887 #
27)	Chlordane-5	8.186	0.000	28937924	0	1322.630	N.D. #

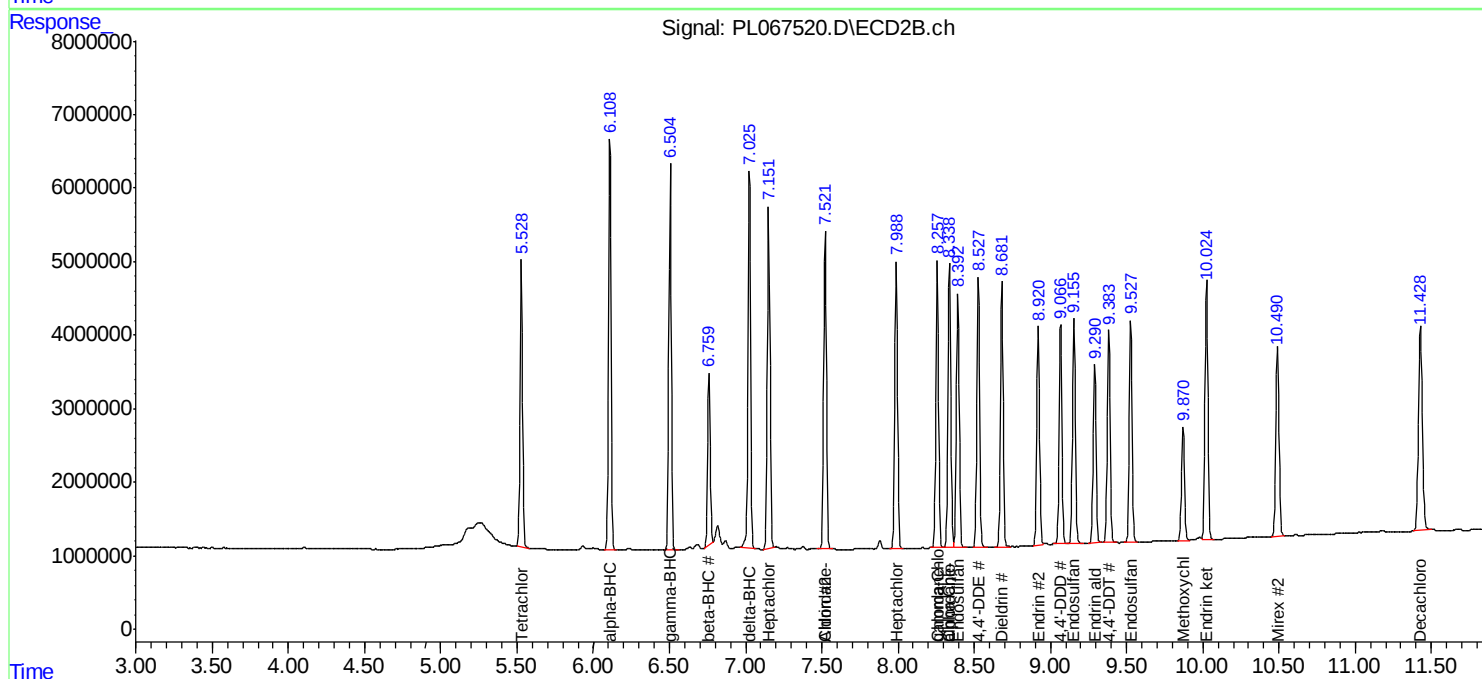
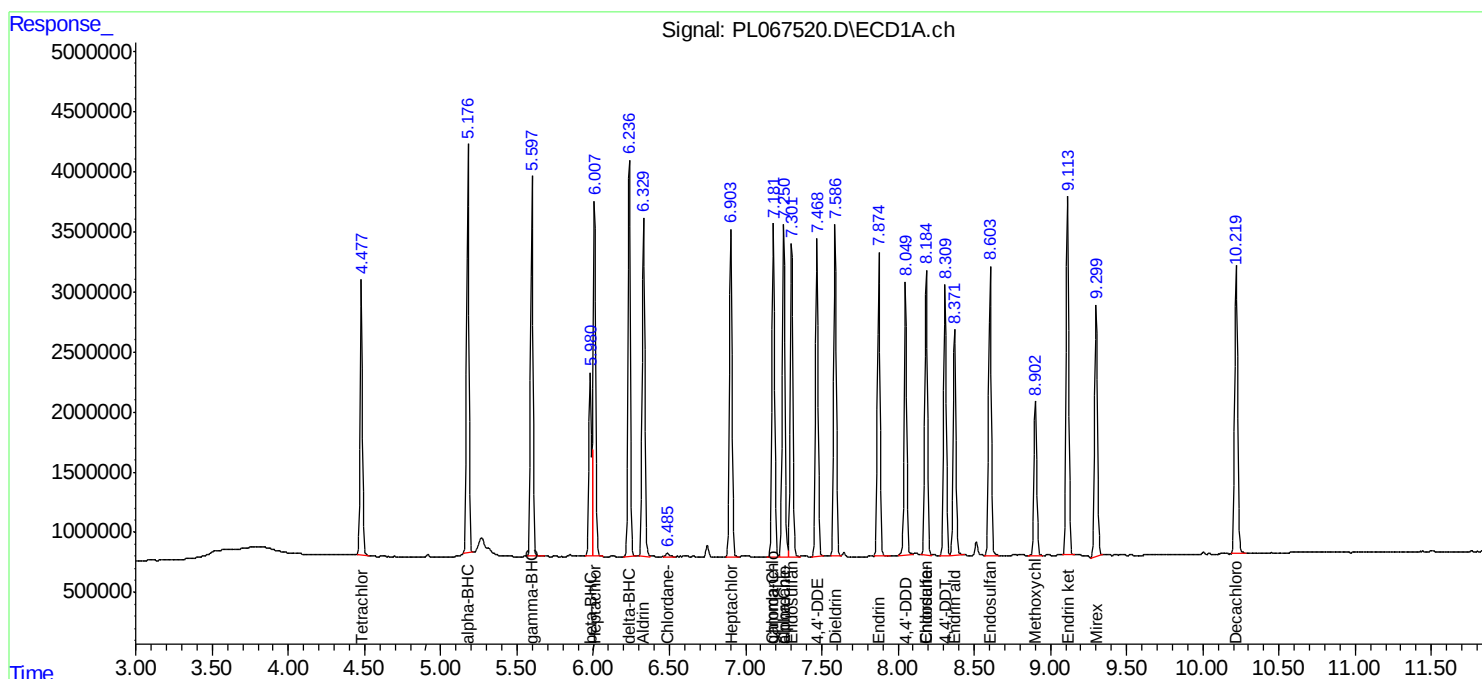
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

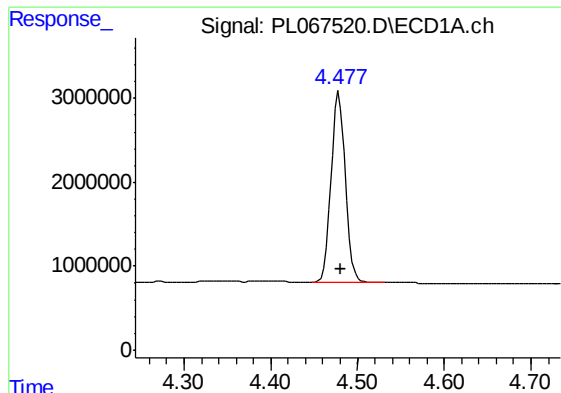
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061621\
 Data File : PL067520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 11:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 04:48:52 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

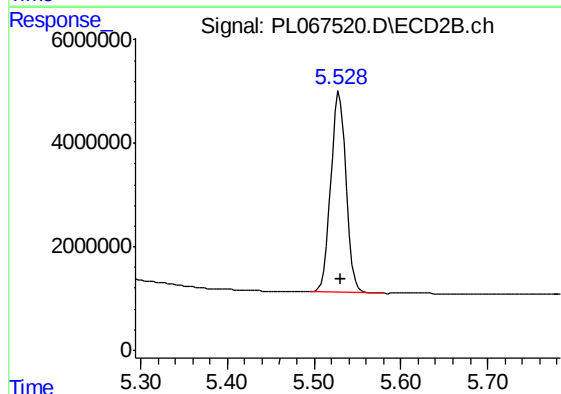




#1 Tetrachloro-m-xylene

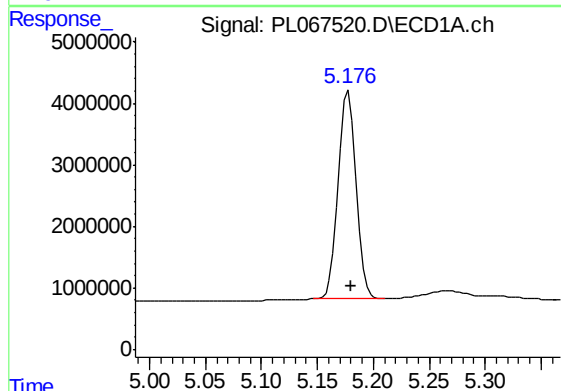
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 25824725
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



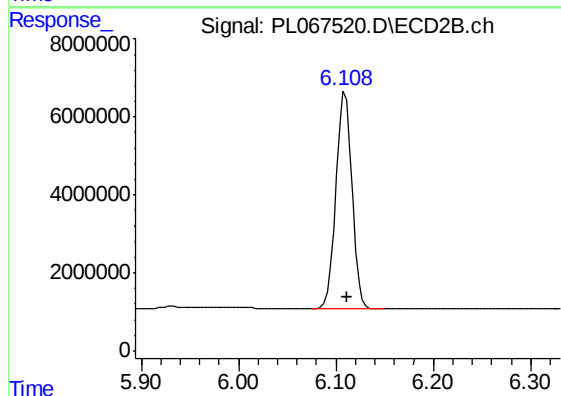
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 47664854
Conc: 50.56 ng/ml



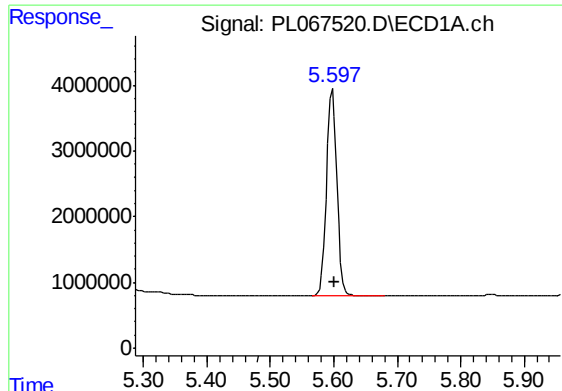
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 36847052
Conc: 50.10 ng/ml



#2 alpha-BHC

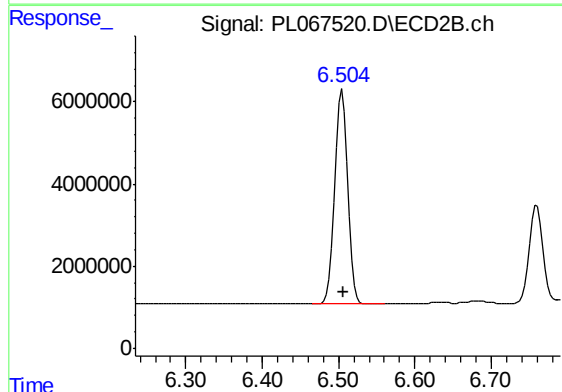
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 64697832
Conc: 52.32 ng/ml



#3 gamma-BHC (Lindane)

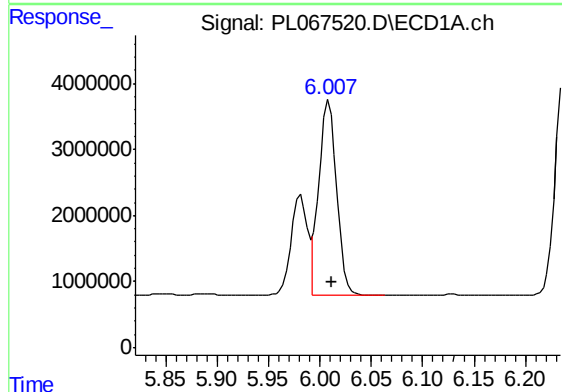
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 35504652
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



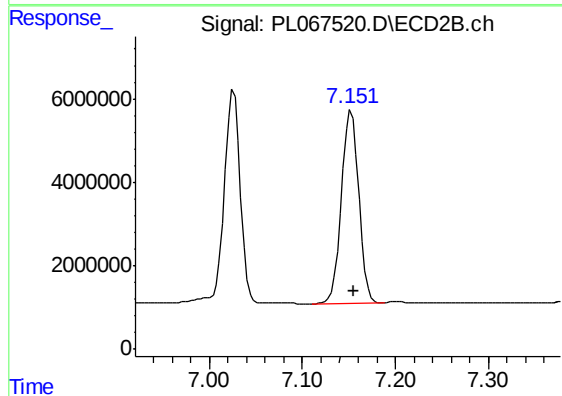
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 61383888
Conc: 52.07 ng/ml



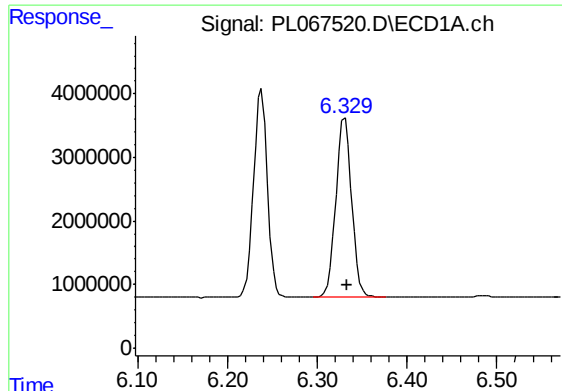
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 36108242
Conc: 47.87 ng/ml



#4 Heptachlor

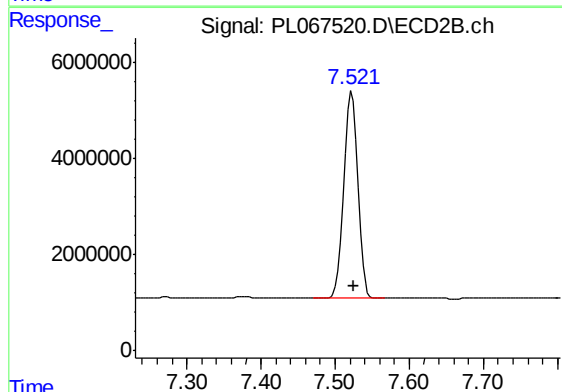
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 59407583
Conc: 53.27 ng/ml



#5 Aldrin

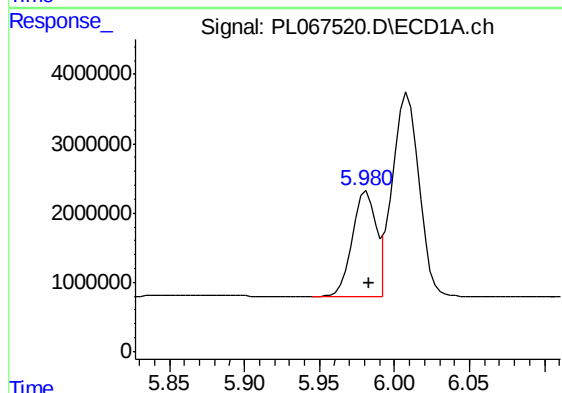
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 34814090
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



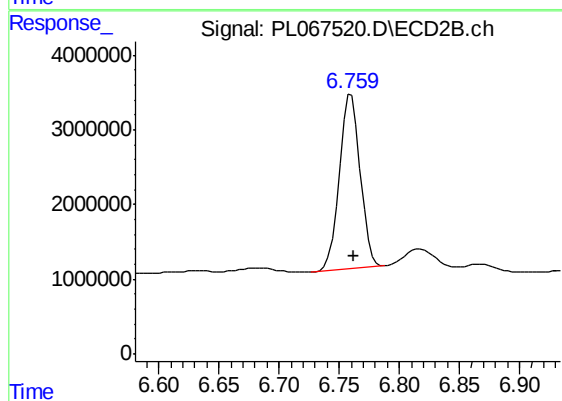
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 54910924
Conc: 50.73 ng/ml



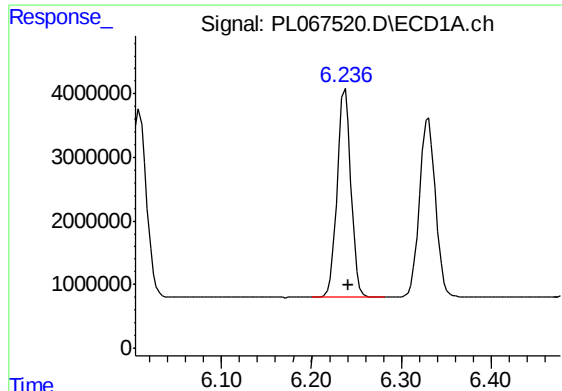
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 16504498
Conc: 46.13 ng/ml



#6 beta-BHC

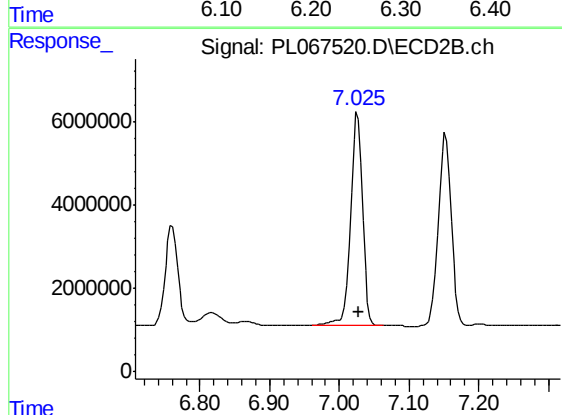
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 28432787
Conc: 52.36 ng/ml



#7 delta-BHC

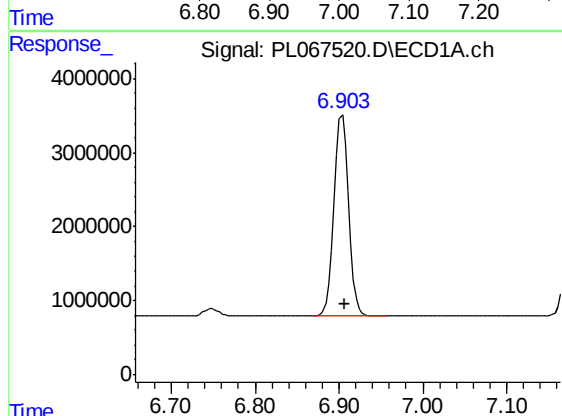
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 35214472
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



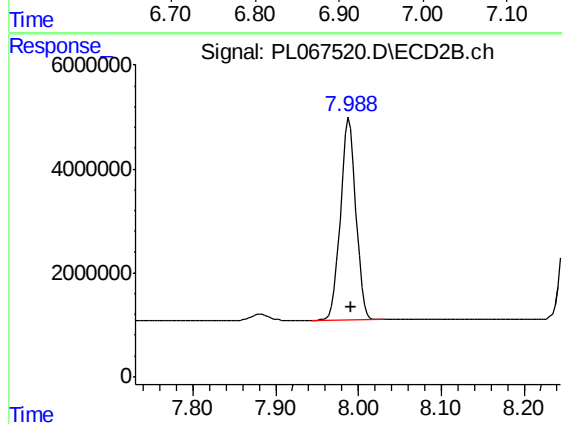
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 60824590
Conc: 51.74 ng/ml



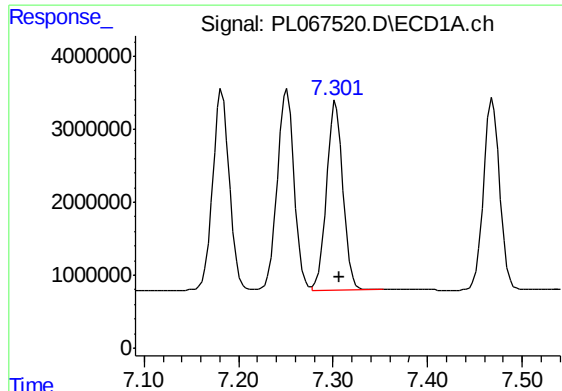
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 33034199
Conc: 47.21 ng/ml



#8 Heptachlor epoxide

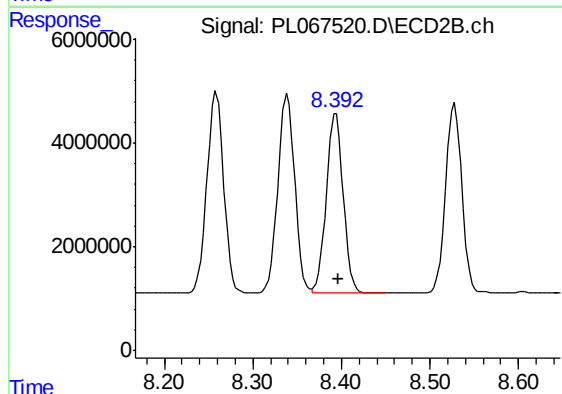
R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 50667704
Conc: 50.58 ng/ml



#9 Endosulfan I

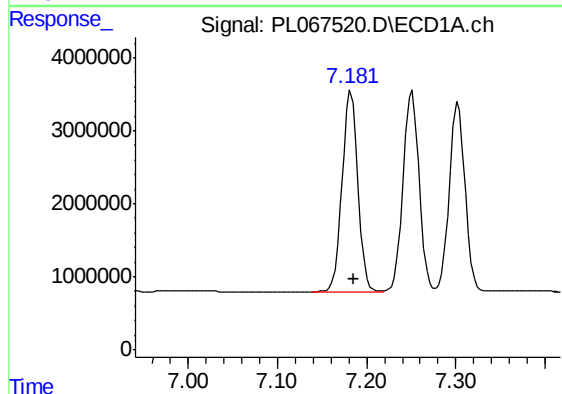
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 31535603
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



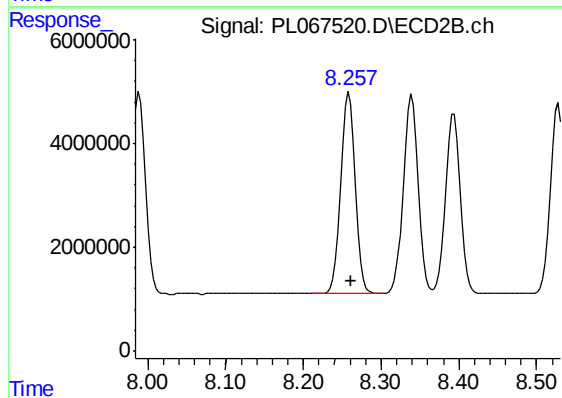
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 46205699
Conc: 50.60 ng/ml



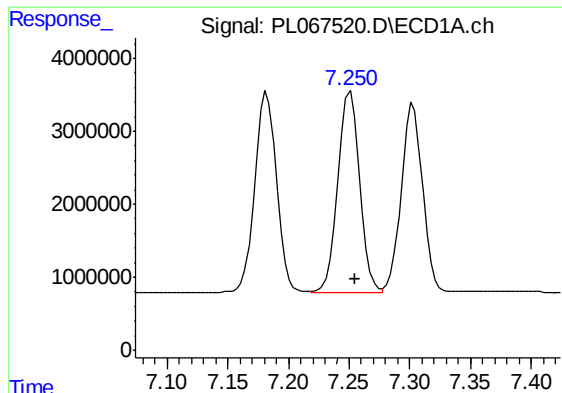
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 33953409
Conc: 46.83 ng/ml



#10 gamma-Chlordane

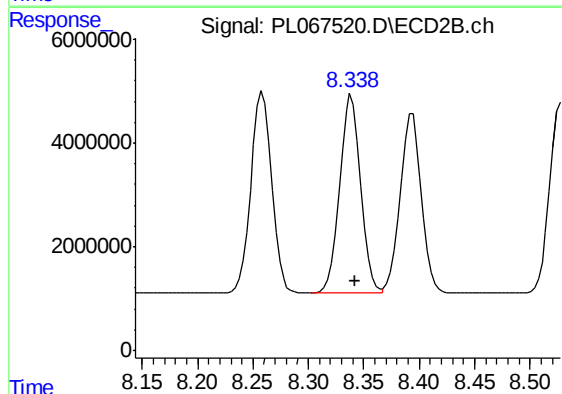
R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 50630390
Conc: 50.15 ng/ml



#11 alpha-Chlordane

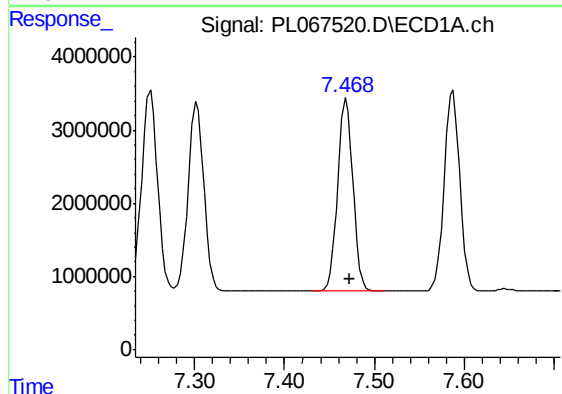
R.T.: 7.251 min
Delta R.T.: -0.003 min
Response: 34213757
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



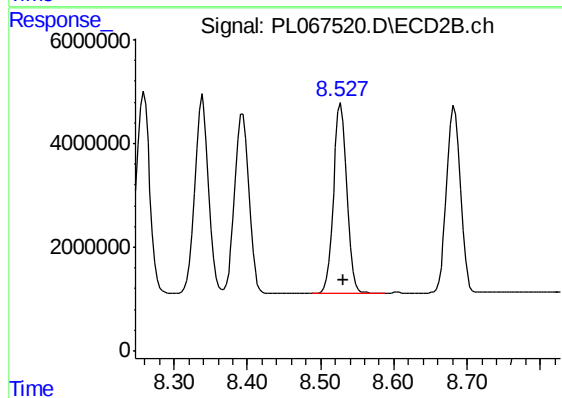
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 50557074
Conc: 50.08 ng/ml



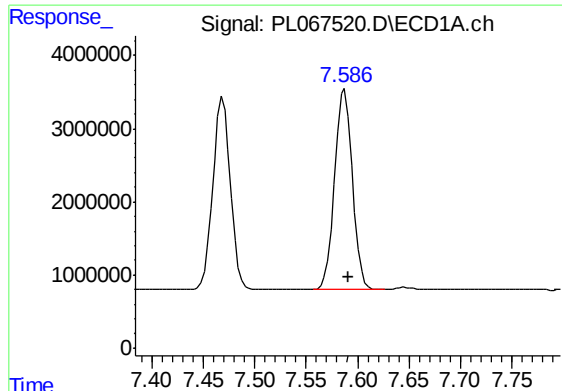
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 31296487
Conc: 47.04 ng/ml



#12 4,4'-DDE

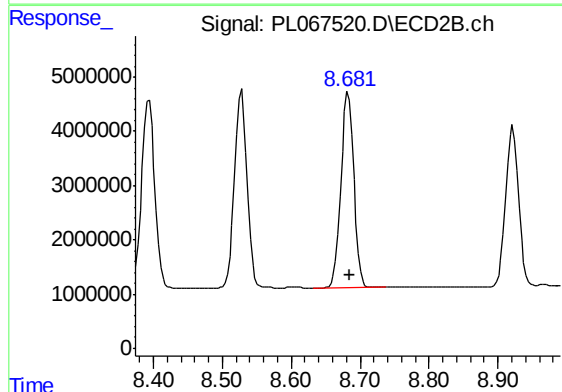
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 46330987
Conc: 51.14 ng/ml



#13 Dielldrin

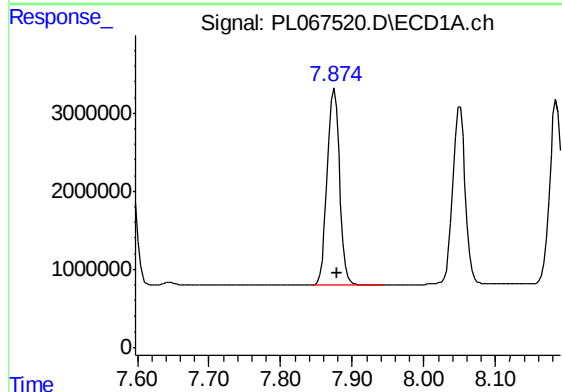
R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 33082704
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



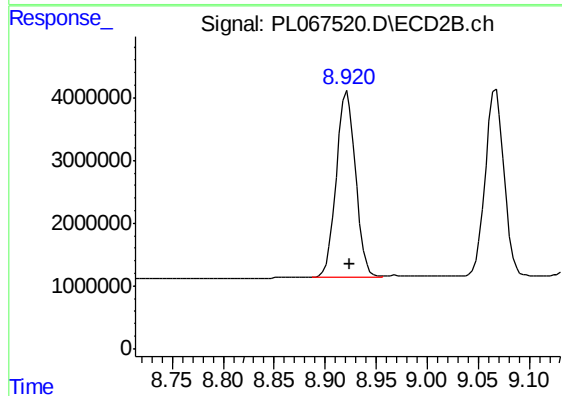
#13 Dielldrin

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 46776082
Conc: 51.50 ng/ml



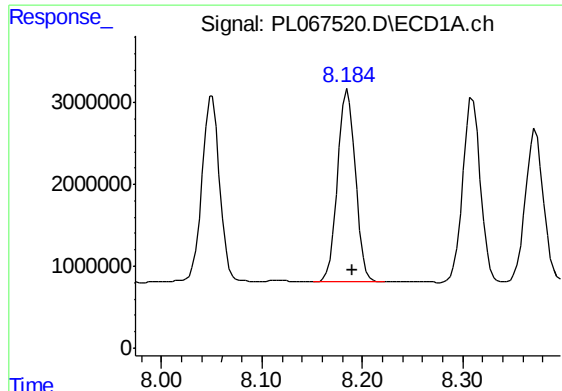
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 30329004
Conc: 46.26 ng/ml



#14 Endrin

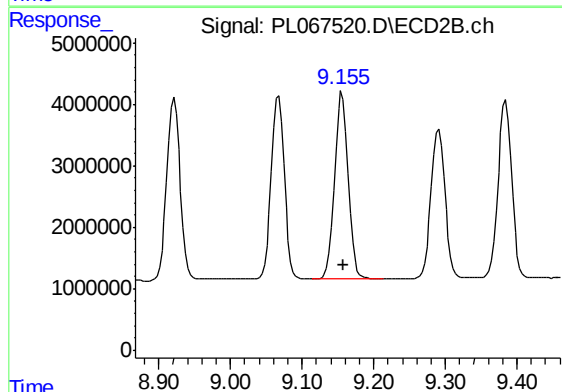
R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 38696405
Conc: 50.59 ng/ml



#15 Endosulfan II

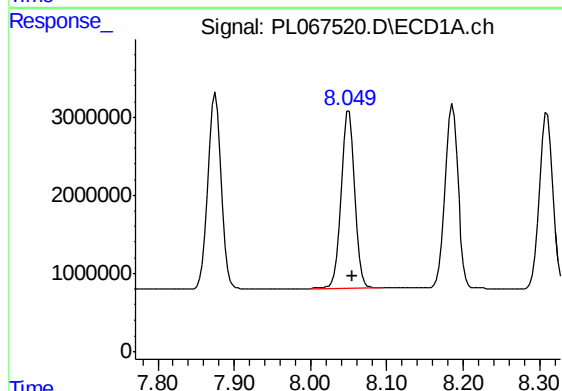
R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 28937924
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



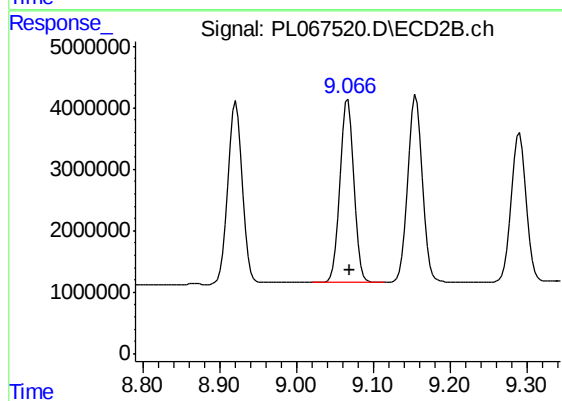
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 40234576
Conc: 50.46 ng/ml



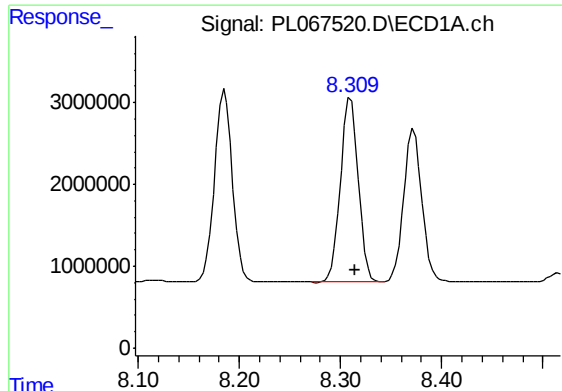
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.004 min
Response: 27679668
Conc: 47.62 ng/ml



#16 4,4'-DDD

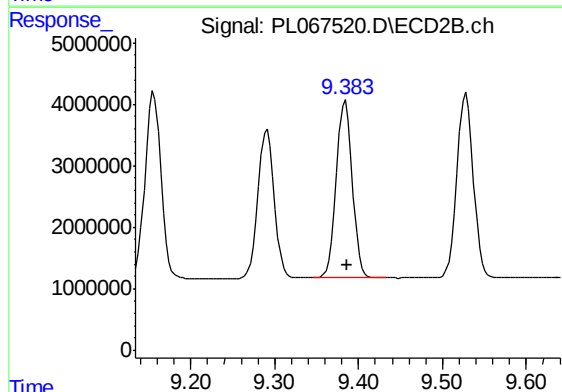
R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 37578540
Conc: 52.84 ng/ml



#17 4,4'-DDT

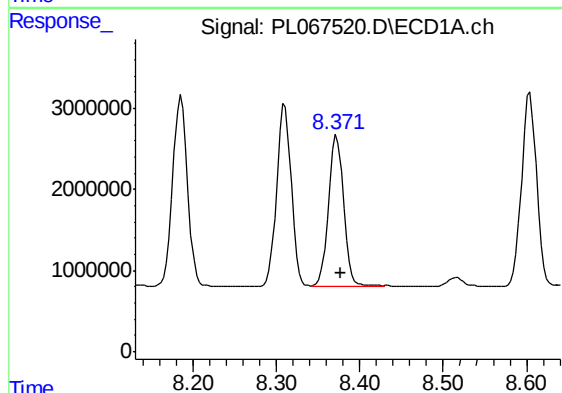
R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 27430784
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



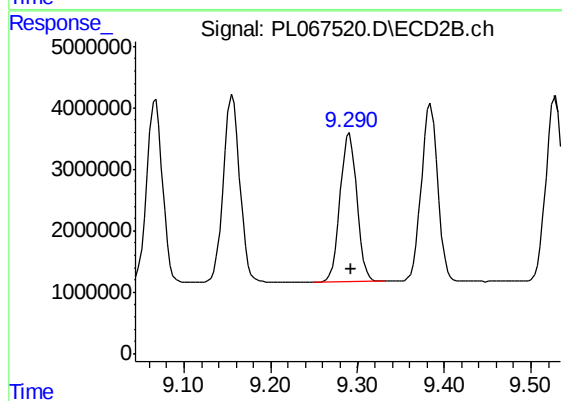
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 38185876
Conc: 52.08 ng/ml



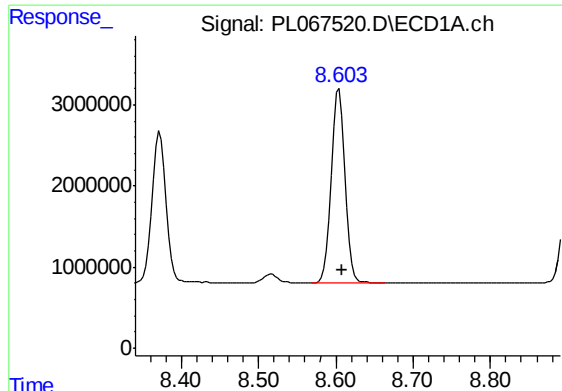
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 23380500
Conc: 46.18 ng/ml



#18 Endrin aldehyde

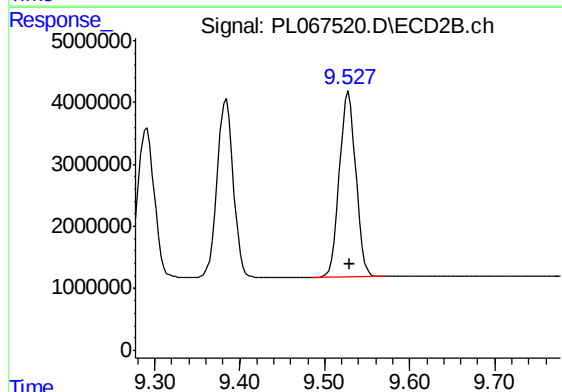
R.T.: 9.291 min
Delta R.T.: -0.002 min
Response: 32633862
Conc: 51.10 ng/ml



#19 Endosulfan Sulfate

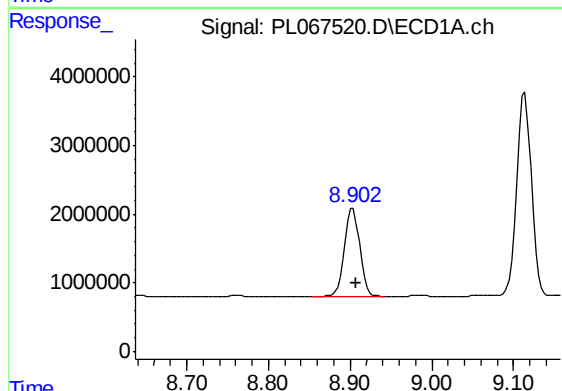
R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 29726066
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



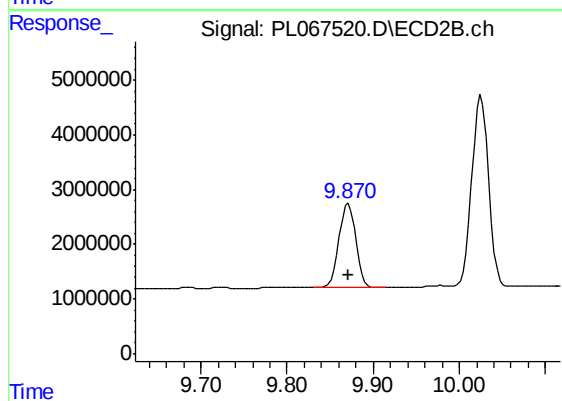
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 40335201
Conc: 50.79 ng/ml



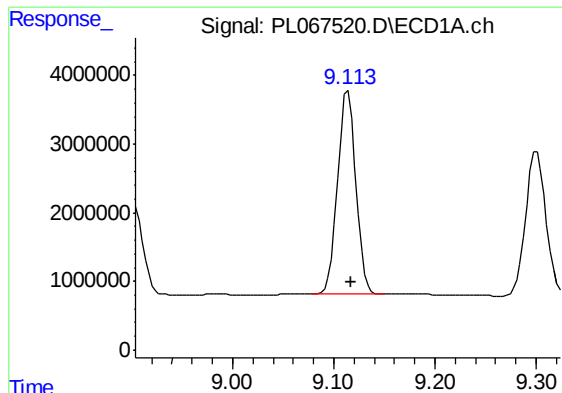
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 16717065
Conc: 47.03 ng/ml



#20 Methoxychlor

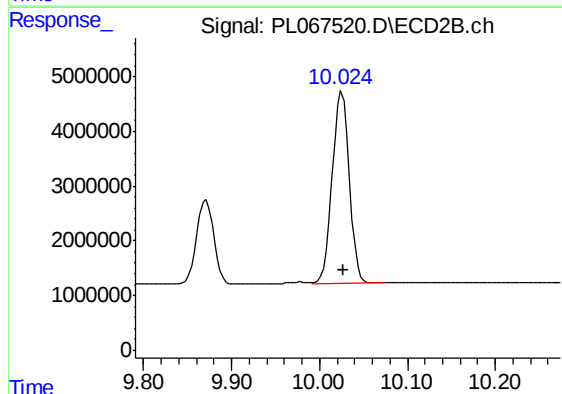
R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 21054999
Conc: 54.15 ng/ml



#21 Endrin ketone

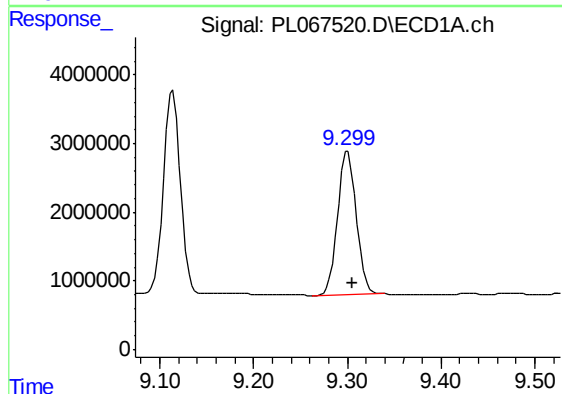
R.T.: 9.114 min
Delta R.T.: -0.003 min
Response: 36914947
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



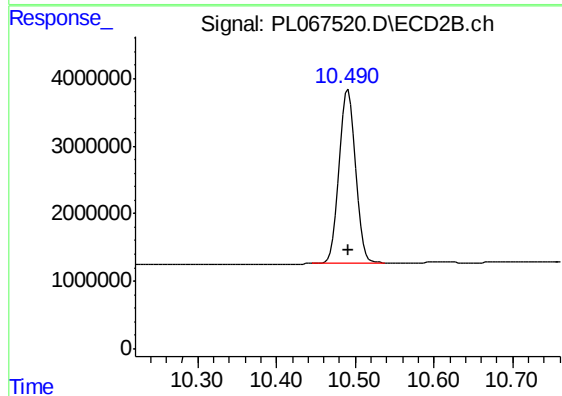
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: 0.000 min
Response: 47434528
Conc: 52.33 ng/ml



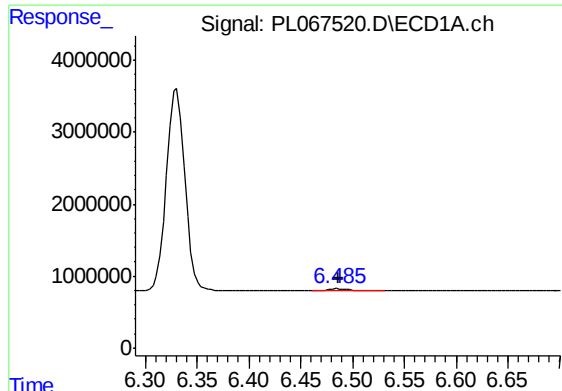
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.005 min
Response: 29295236
Conc: 46.52 ng/ml



#22 Mirex

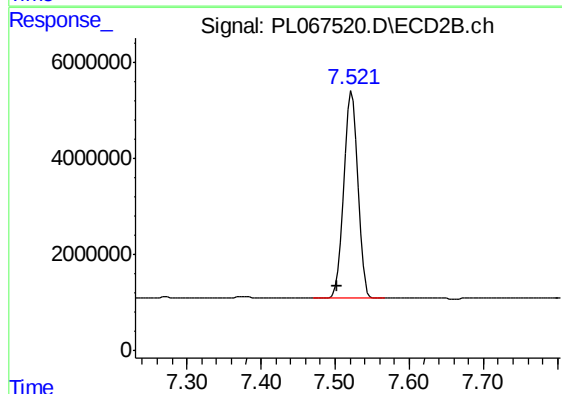
R.T.: 10.491 min
Delta R.T.: -0.001 min
Response: 38400469
Conc: 50.79 ng/ml



#24 Chlordane-2

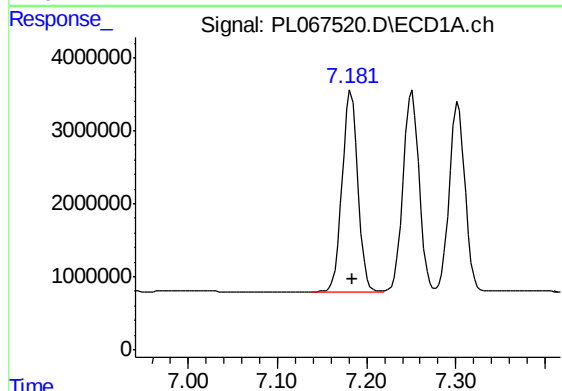
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 453467
Conc: 16.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



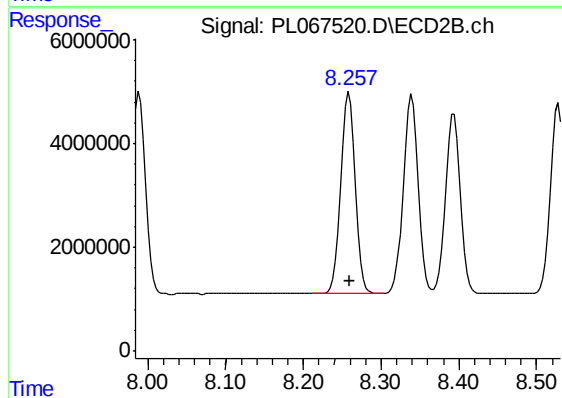
#24 Chlordane-2

R.T.: 7.523 min
Delta R.T.: 0.020 min
Response: 54910924
Conc: 1506.63 ng/ml



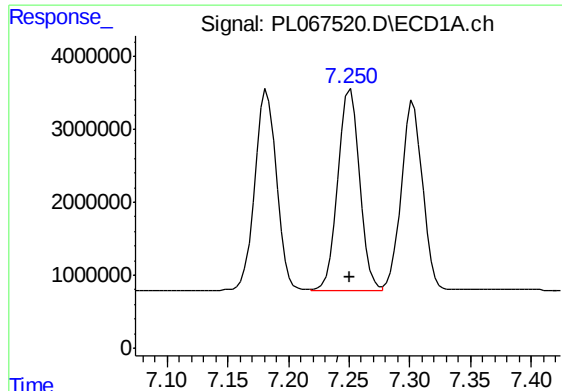
#25 Chlordane-3

R.T.: 7.182 min
Delta R.T.: -0.001 min
Response: 33953409
Conc: 505.33 ng/ml



#25 Chlordane-3

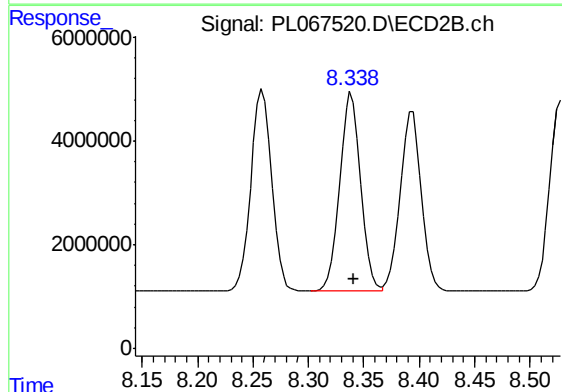
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 50630390
Conc: 378.30 ng/ml



#26 Chlordane-4

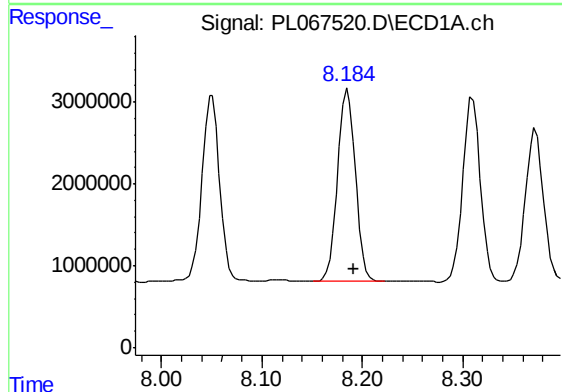
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 34213757
Conc: 468.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



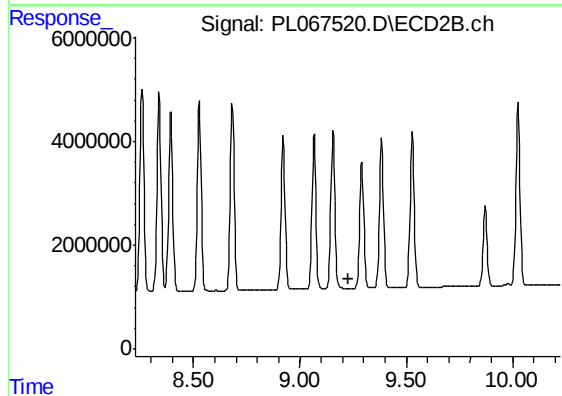
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 50557074
Conc: 311.89 ng/ml



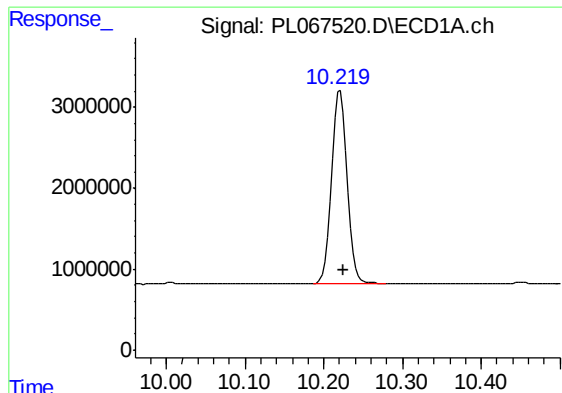
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 28937924
Conc: 1322.63 ng/ml



#27 Chlordane-5

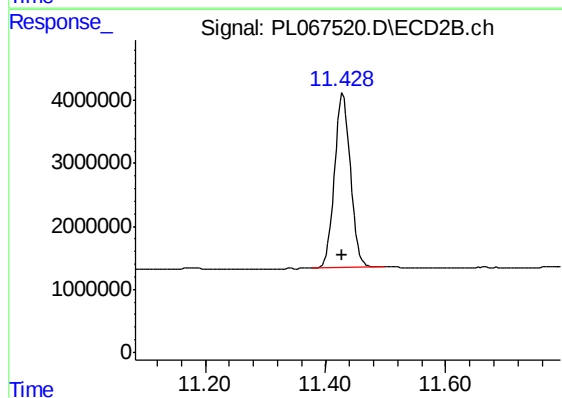
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.004 min
Response: 33391848
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: 0.000 min
Response: 51488662
Conc: 51.69 ng/ml