

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070621\
 Data File : PL067959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2021 10:01
 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: Jul 07 01:54:13 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	5.525	31028244	50851296	56.437	53.940
28)	SA Decachlor...	10.220	11.423	36963854	47358948	52.158	47.546
Target Compounds							
2)	A alpha-BHC	5.179	6.106	43789752	65146635	59.537	52.688
3)	MA gamma-BHC...	5.598	6.501	42484315	61804021	56.689	52.422
4)	MA Heptachlor	6.009	7.149	43270144	56809748	57.365	50.940
5)	MB Aldrin	6.330	7.519	41710063	57795925	56.687	53.399
6)	B beta-BHC	5.982	6.757	19266324	27242118	53.846	50.169
7)	B delta-BHC	6.238	7.023	41849644	56535551	56.662	48.094
8)	B Heptachlor...	6.904	7.986	38712262	51604328	55.330	51.513
9)	A Endosulfan I	7.303	8.390	36913242	46081027	54.909	50.465
10)	B gamma-Chl...	7.182	8.255	39742345	51299757	54.816	50.809
11)	B alpha-Chl...	7.250	8.336	40090106	51026003	54.759	50.540
12)	B 4,4'-DDE	7.469	8.524	36605530	44514778	55.020	49.137
13)	MA Dieldrin	7.588	8.679	38880689	44433411	55.464	48.923
14)	MA Endrin	7.874	8.918	35930071	37401006	54.800	48.896
15)	B Endosulfa...	8.185	9.153	33562601	39227511	54.496	49.201
16)	A 4,4'-DDD	8.050	9.064	31524371	32032599	54.233	45.040
17)	MA 4,4'-DDT	8.310	9.380	32572779	33452777	55.978	45.629
18)	B Endrin al...	8.372	9.287	26778845	29830970	52.894	46.711
19)	B Endosulfa...	8.604	9.525	34190792	37267969	53.861	46.927
20)	A Methoxychlor	8.903	9.867	18944438	16301506	53.294	41.927
21)	B Endrin ke...	9.114	10.022	41200125	41486512	54.114	45.772
22)	Mirex	9.300	10.487	33454014	36912556	53.120	48.826
24)	Chlordane-2	6.487	7.519f	418997	57795925	15.647	1585.788 #
25)	Chlordane-3	7.182	8.255	39742345	51299757	591.486	383.298 #
26)	Chlordane-4	7.250	8.336	40090106	51026003	548.588	314.780 #
27)	Chlordane-5	8.185	0.000	33562601	0	1534.004	N.D. #

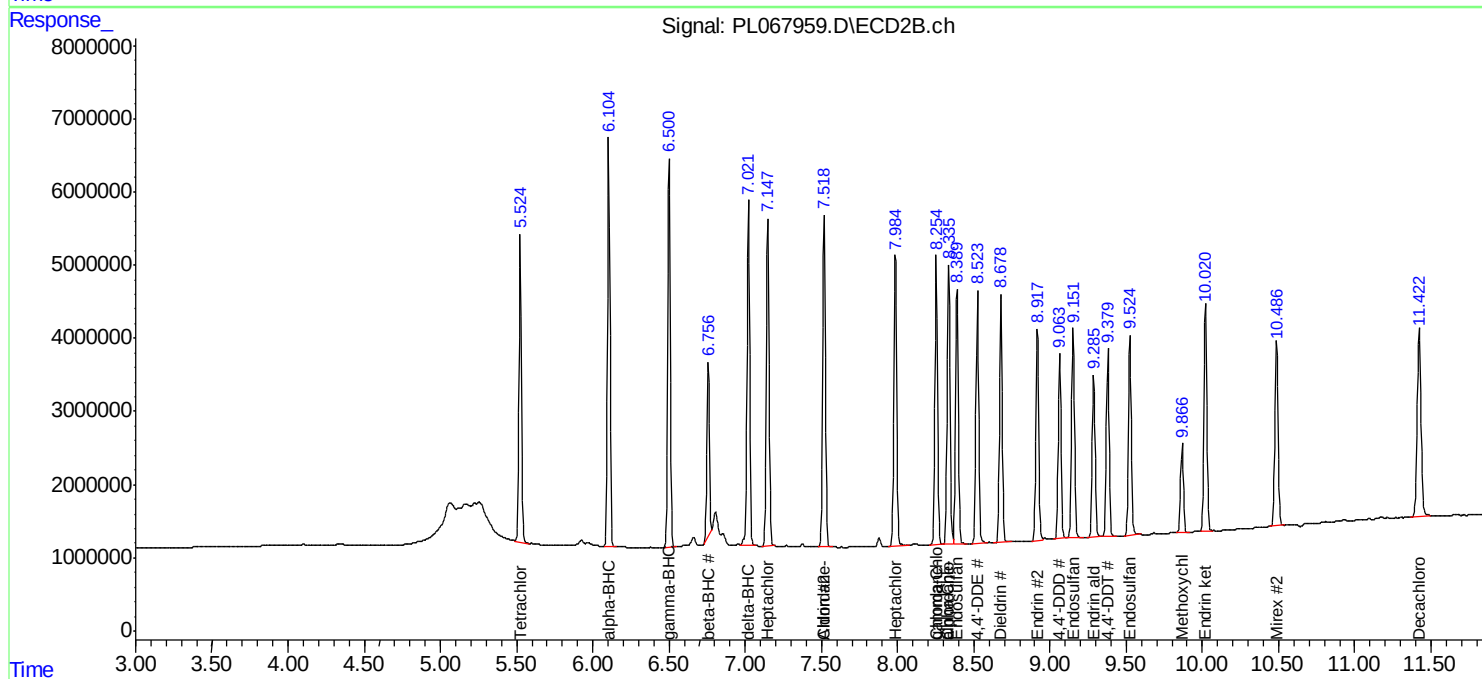
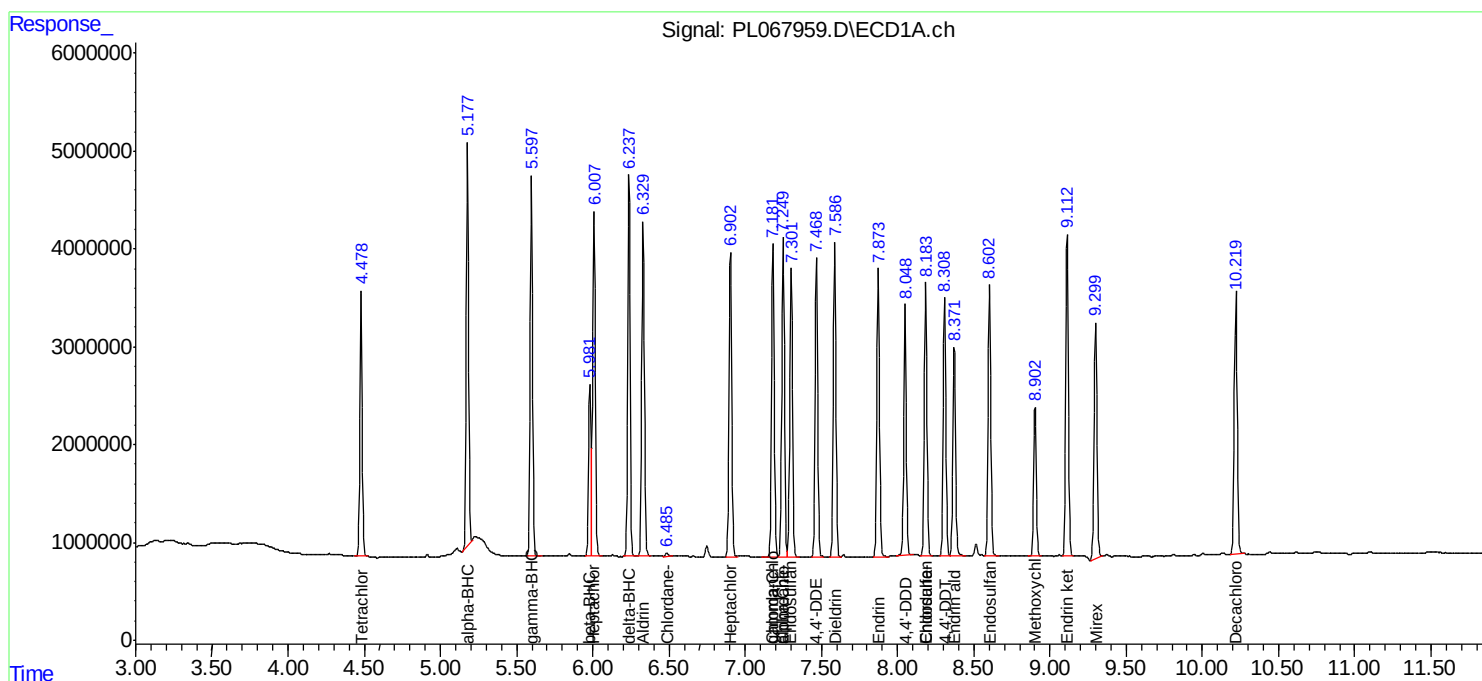
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

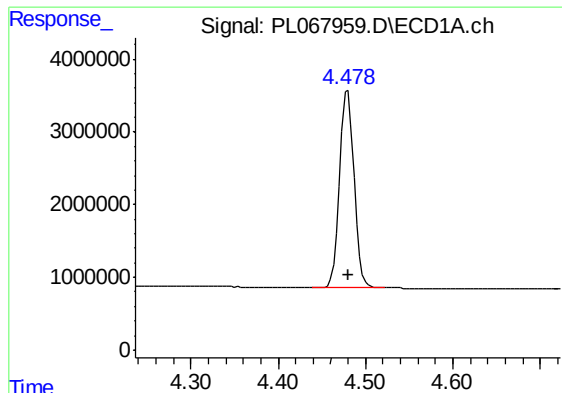
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070621\
Data File : PL067959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2021 10:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 01:54:13 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

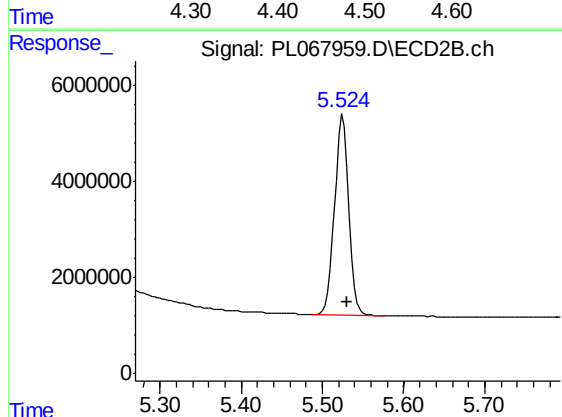




#1 Tetrachloro-m-xylene

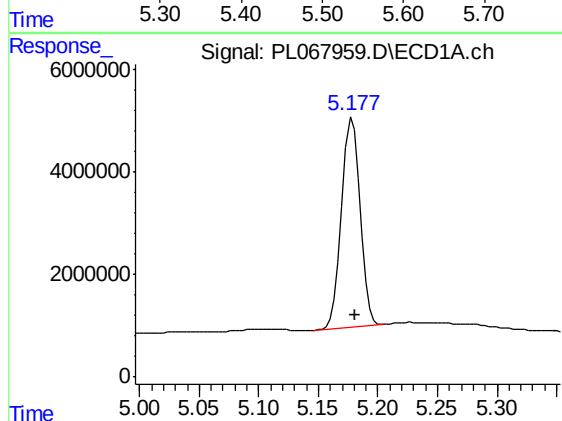
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 31028244
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



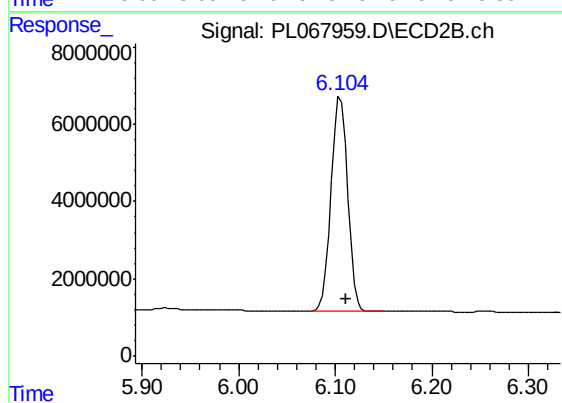
#1 Tetrachloro-m-xylene

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 50851296
Conc: 53.94 ng/ml



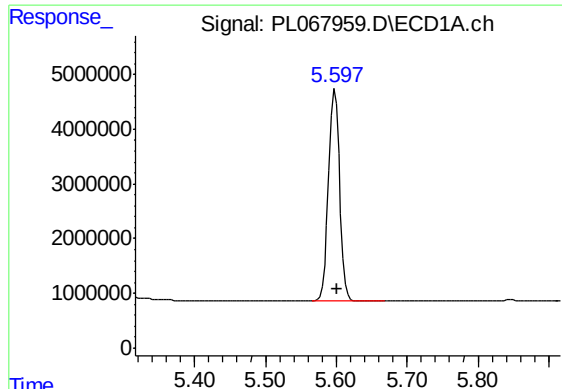
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 43789752
Conc: 59.54 ng/ml



#2 alpha-BHC

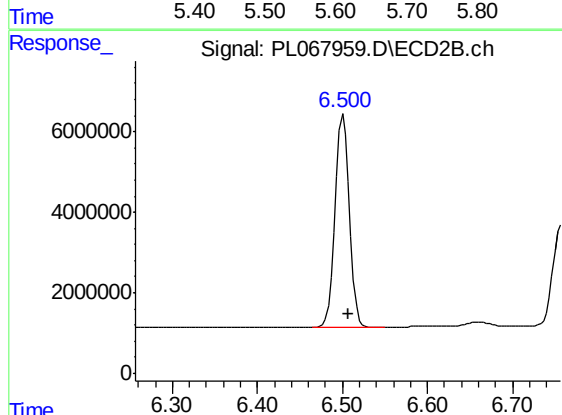
R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 65146635
Conc: 52.69 ng/ml



#3 gamma-BHC (Lindane)

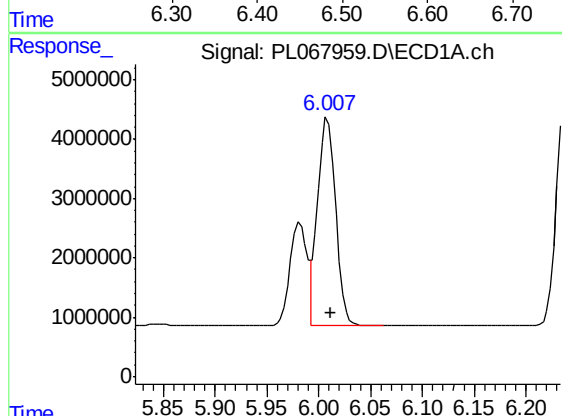
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 42484315
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



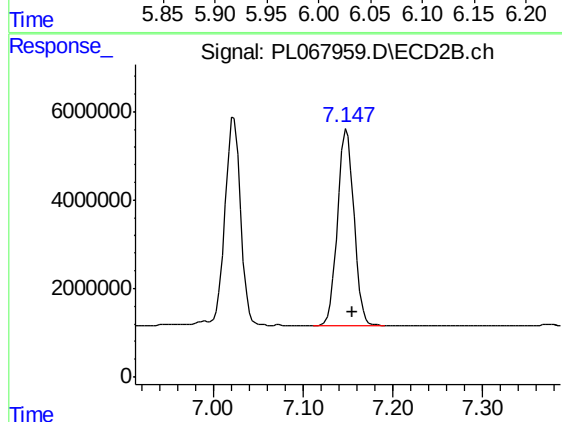
#3 gamma-BHC (Lindane)

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 61804021
Conc: 52.42 ng/ml



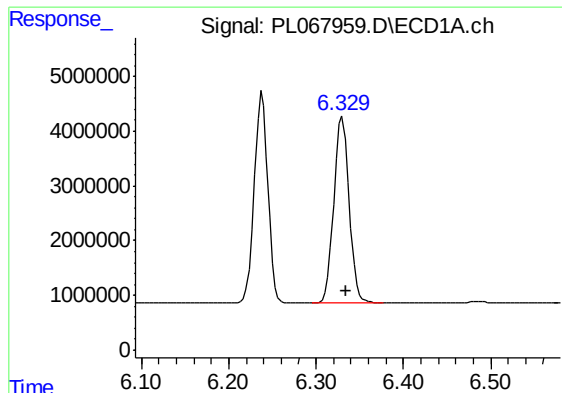
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 43270144
Conc: 57.36 ng/ml



#4 Heptachlor

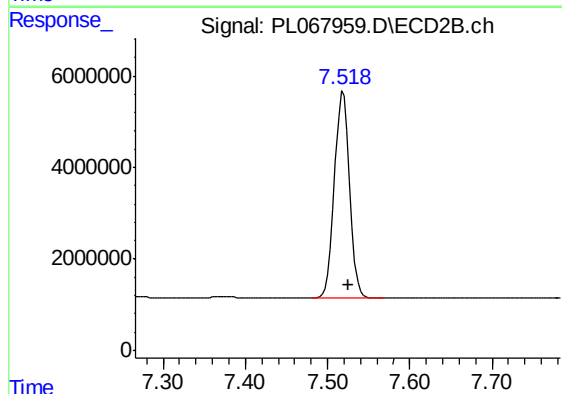
R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 56809748
Conc: 50.94 ng/ml



#5 Aldrin

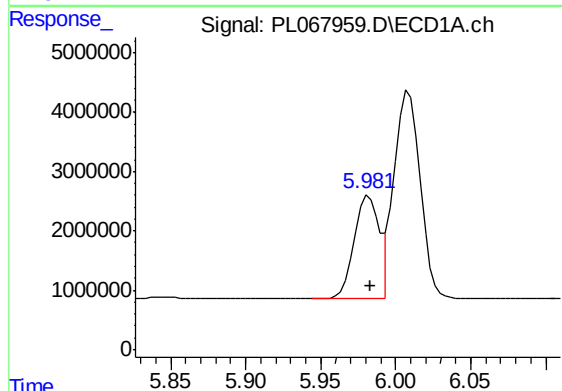
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 41710063
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



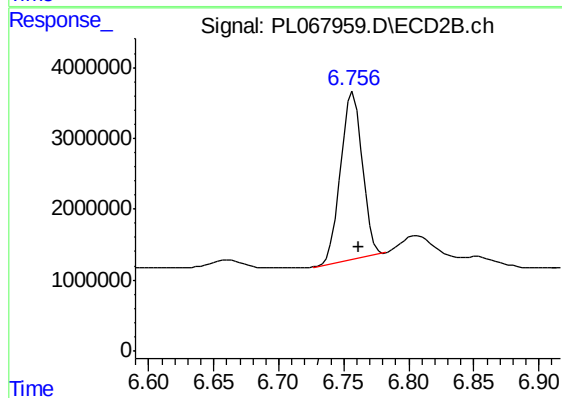
#5 Aldrin

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 57795925
Conc: 53.40 ng/ml



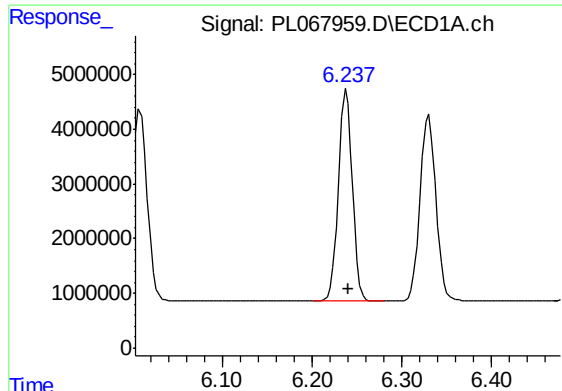
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 19266324
Conc: 53.85 ng/ml



#6 beta-BHC

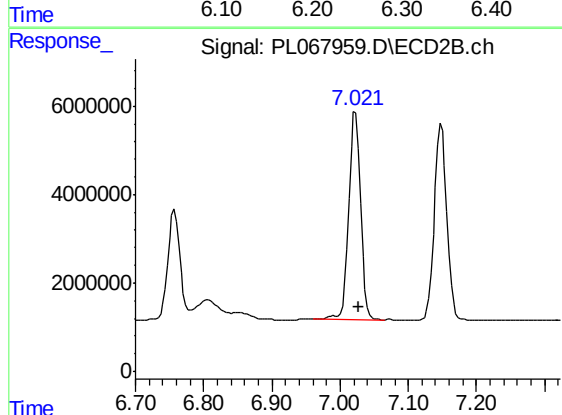
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 27242118
Conc: 50.17 ng/ml



#7 delta-BHC

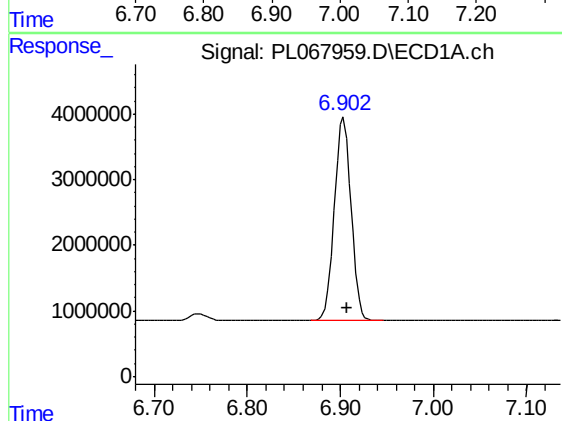
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 41849644
Conc: 56.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



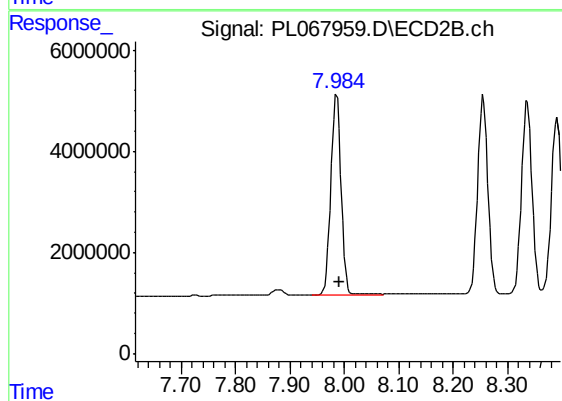
#7 delta-BHC

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 56535551
Conc: 48.09 ng/ml



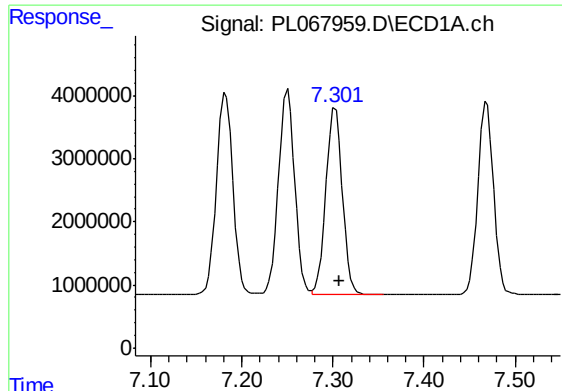
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 38712262
Conc: 55.33 ng/ml



#8 Heptachlor epoxide

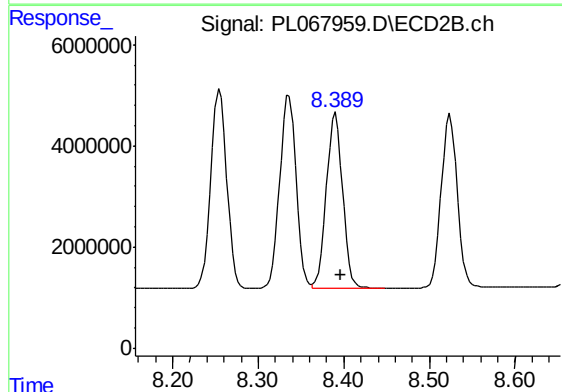
R.T.: 7.986 min
Delta R.T.: -0.005 min
Response: 51604328
Conc: 51.51 ng/ml



#9 Endosulfan I

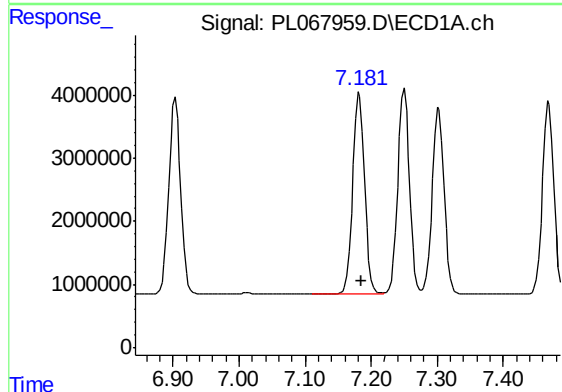
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 36913242
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



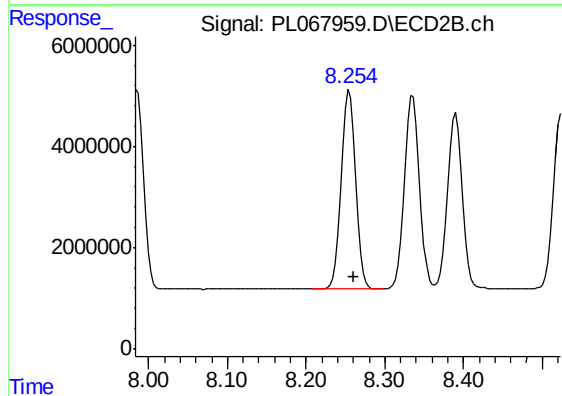
#9 Endosulfan I

R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 46081027
Conc: 50.46 ng/ml



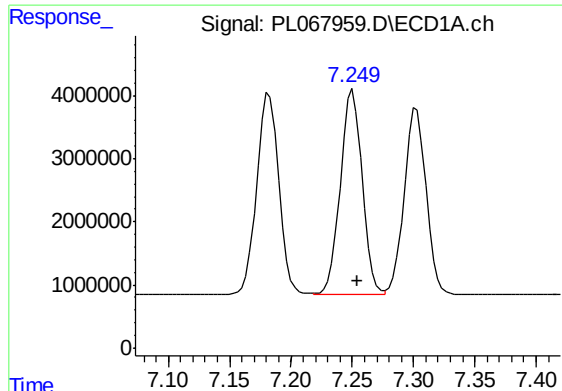
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 39742345
Conc: 54.82 ng/ml



#10 gamma-Chlordane

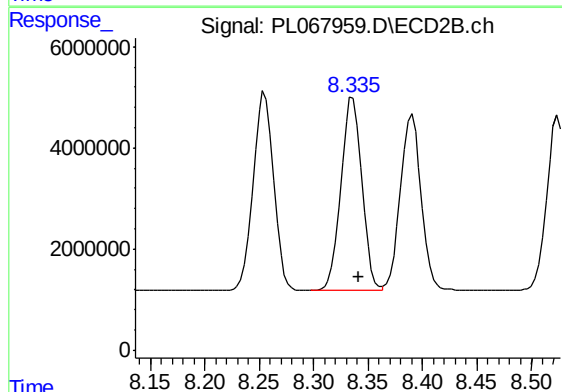
R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 51299757
Conc: 50.81 ng/ml



#11 alpha-Chlordane

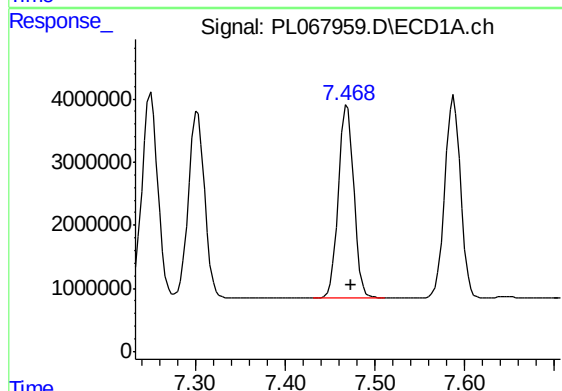
R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 40090106
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



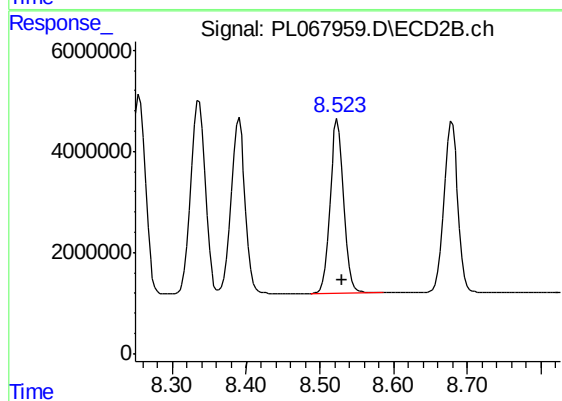
#11 alpha-Chlordane

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 51026003
Conc: 50.54 ng/ml



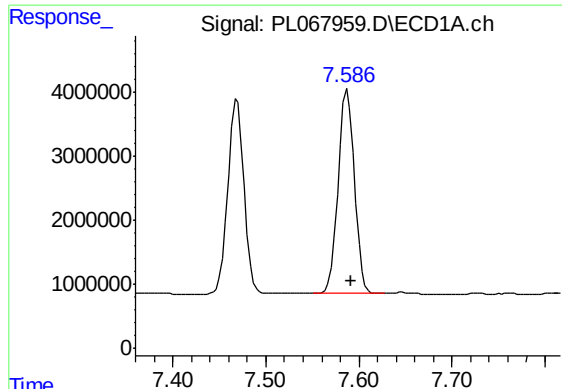
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 36605530
Conc: 55.02 ng/ml



#12 4,4'-DDE

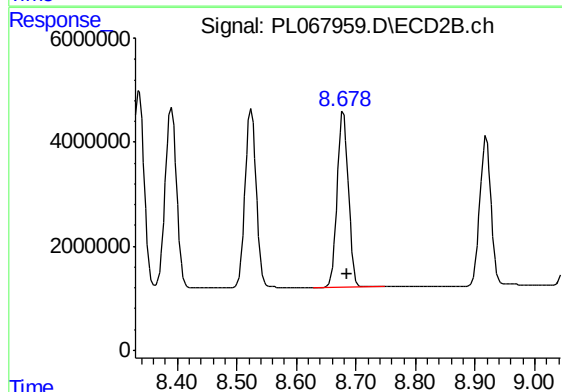
R.T.: 8.524 min
Delta R.T.: -0.006 min
Response: 44514778
Conc: 49.14 ng/ml



#13 Dielldrin

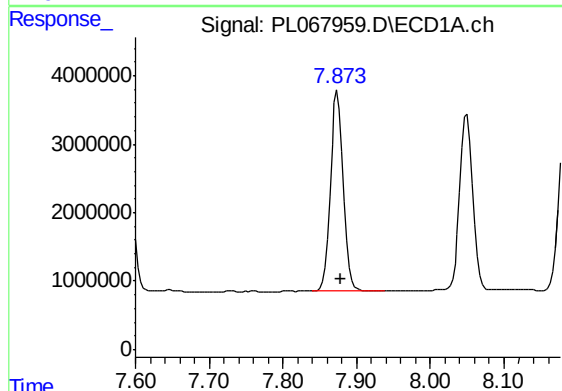
R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 38880689
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



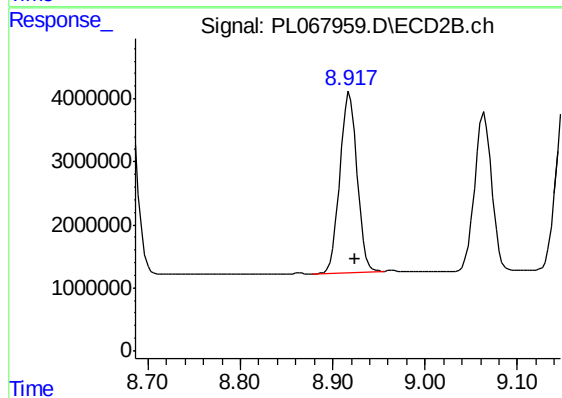
#13 Dielldrin

R.T.: 8.679 min
Delta R.T.: -0.006 min
Response: 44433411
Conc: 48.92 ng/ml



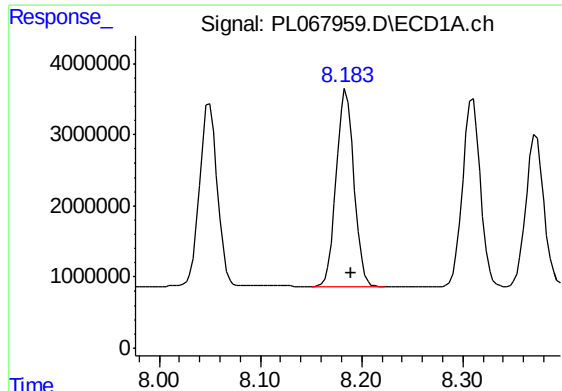
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 35930071
Conc: 54.80 ng/ml



#14 Endrin

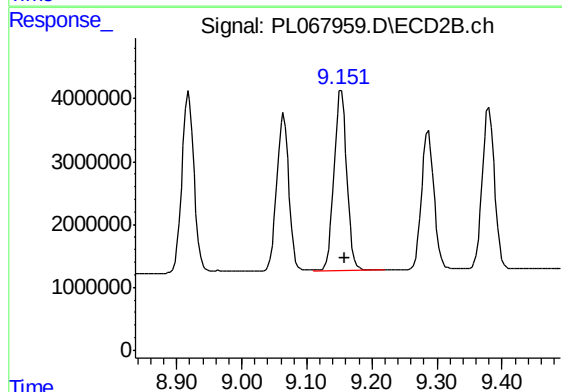
R.T.: 8.918 min
Delta R.T.: -0.005 min
Response: 37401006
Conc: 48.90 ng/ml



#15 Endosulfan II

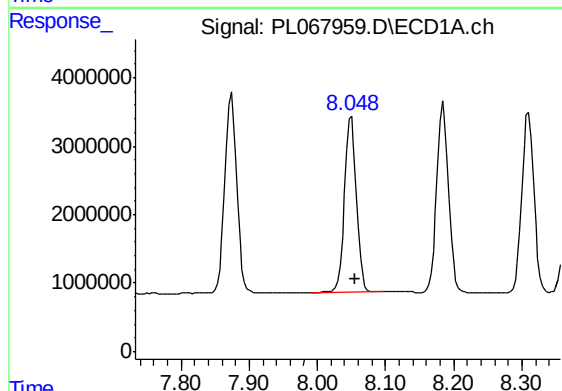
R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 33562601
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



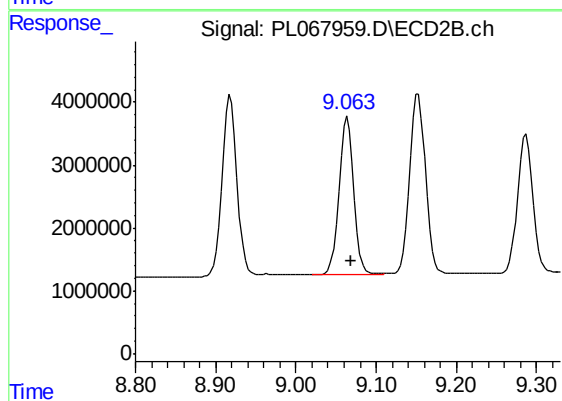
#15 Endosulfan II

R.T.: 9.153 min
Delta R.T.: -0.006 min
Response: 39227511
Conc: 49.20 ng/ml



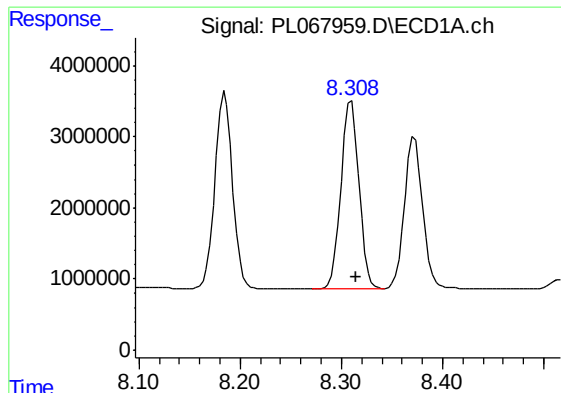
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 31524371
Conc: 54.23 ng/ml



#16 4,4'-DDD

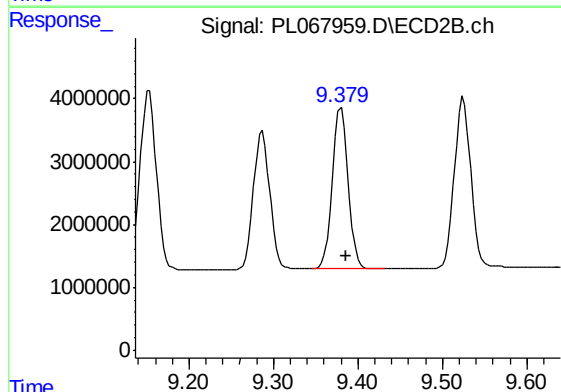
R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 32032599
Conc: 45.04 ng/ml



#17 4,4'-DDT

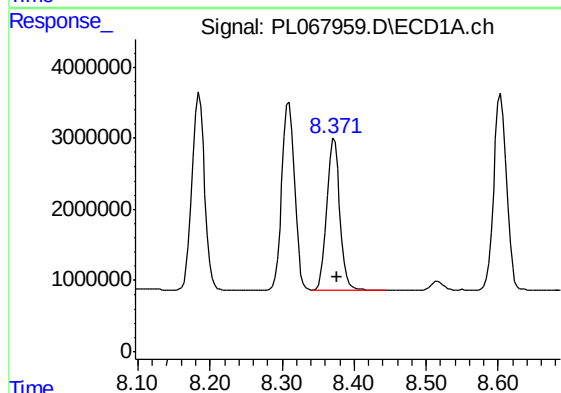
R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 32572779
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



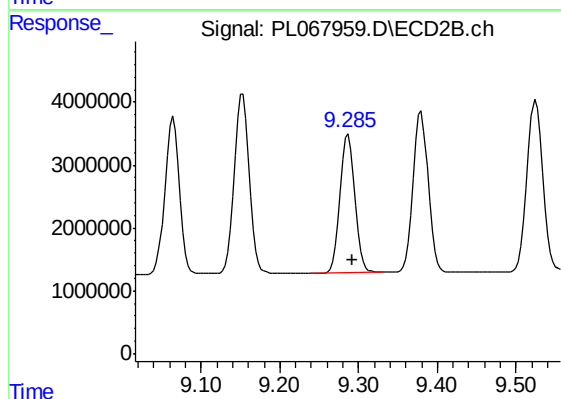
#17 4,4'-DDT

R.T.: 9.380 min
Delta R.T.: -0.006 min
Response: 33452777
Conc: 45.63 ng/ml



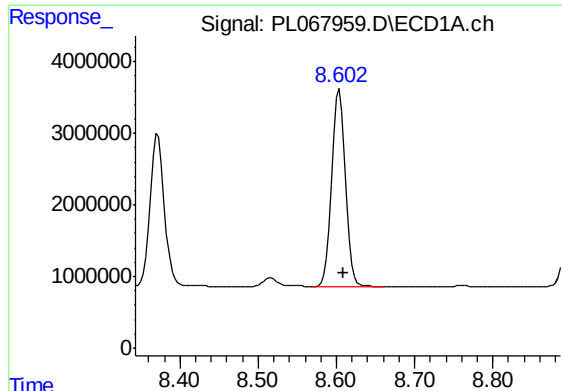
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 26778845
Conc: 52.89 ng/ml



#18 Endrin aldehyde

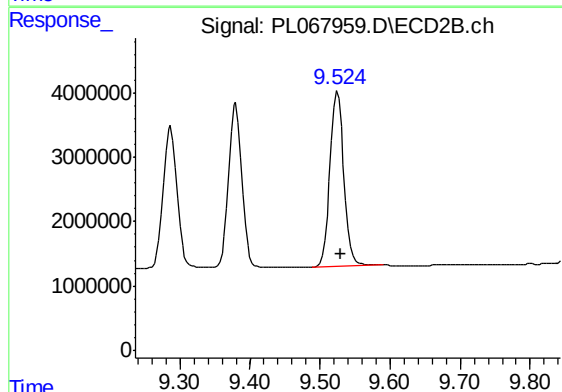
R.T.: 9.287 min
Delta R.T.: -0.006 min
Response: 29830970
Conc: 46.71 ng/ml



#19 Endosulfan Sulfate

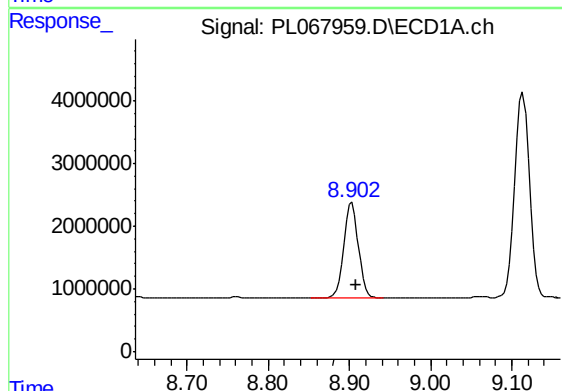
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 34190792
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



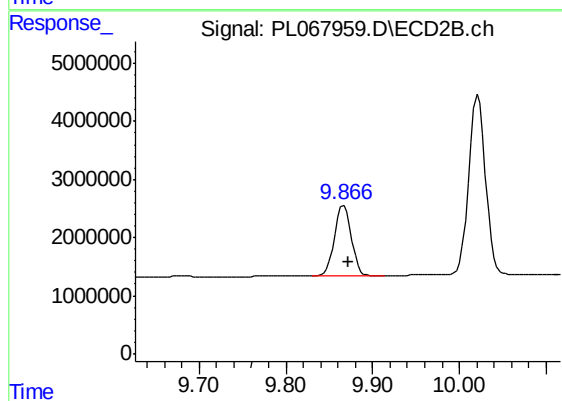
#19 Endosulfan Sulfate

R.T.: 9.525 min
Delta R.T.: -0.005 min
Response: 37267969
Conc: 46.93 ng/ml



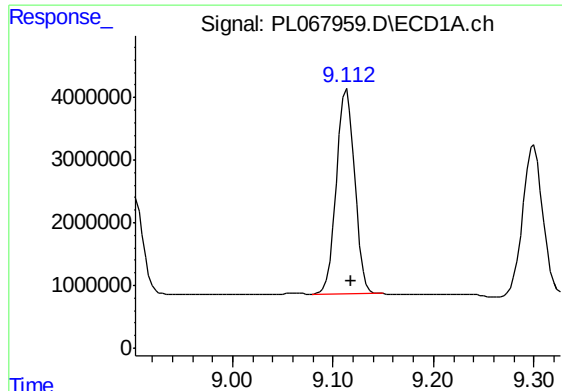
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 18944438
Conc: 53.29 ng/ml



#20 Methoxychlor

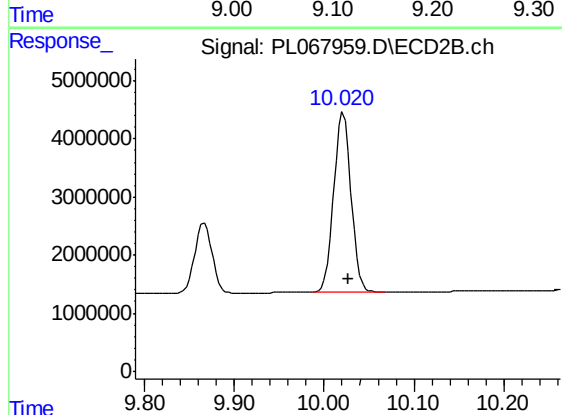
R.T.: 9.867 min
Delta R.T.: -0.005 min
Response: 16301506
Conc: 41.93 ng/ml



#21 Endrin ketone

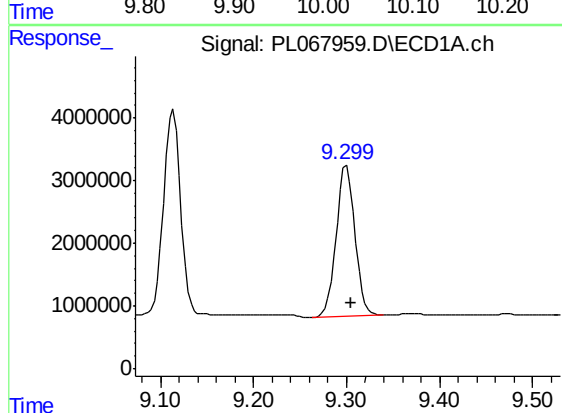
R.T.: 9.114 min
Delta R.T.: -0.004 min
Response: 41200125
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



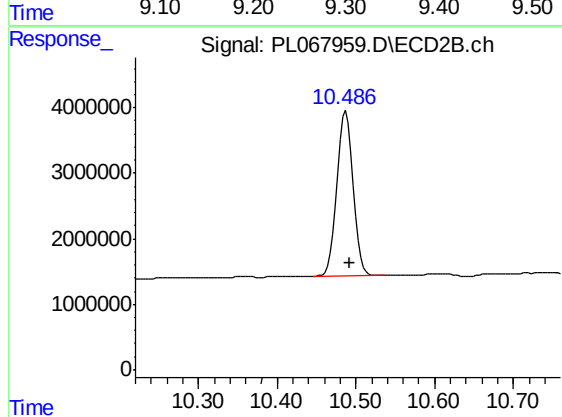
#21 Endrin ketone

R.T.: 10.022 min
Delta R.T.: -0.005 min
Response: 41486512
Conc: 45.77 ng/ml



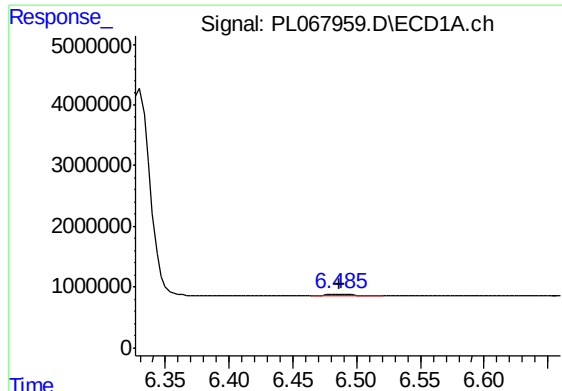
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.005 min
Response: 33454014
Conc: 53.12 ng/ml



#22 Mirex

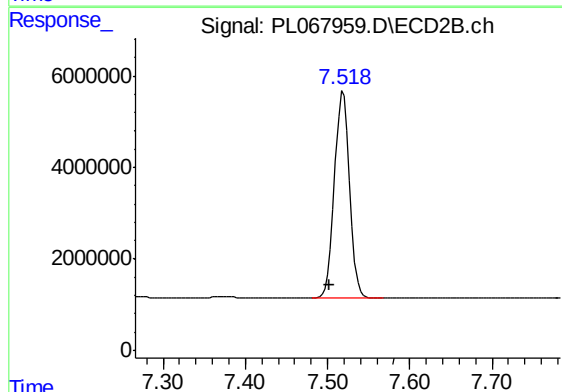
R.T.: 10.487 min
Delta R.T.: -0.005 min
Response: 36912556
Conc: 48.83 ng/ml



#24 Chlordane-2

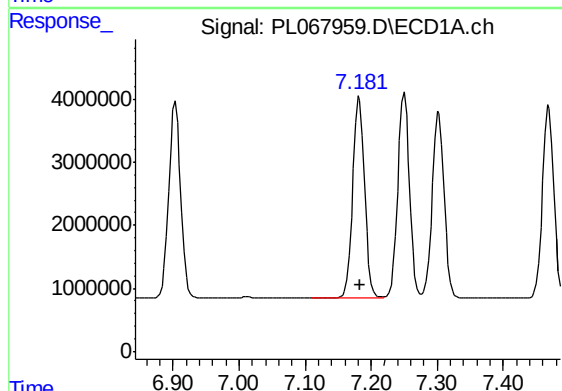
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 418997
Conc: 15.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



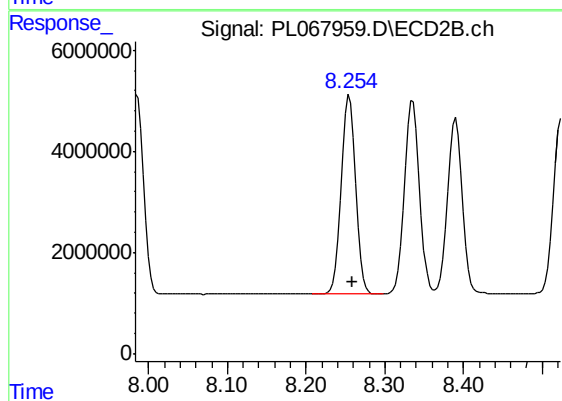
#24 Chlordane-2

R.T.: 7.519 min
Delta R.T.: 0.016 min
Response: 57795925
Conc: 1585.79 ng/ml



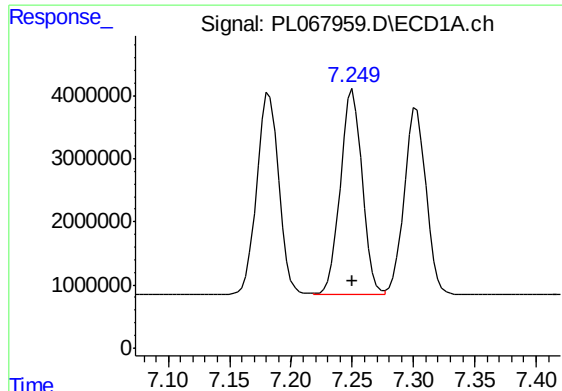
#25 Chlordane-3

R.T.: 7.182 min
Delta R.T.: -0.001 min
Response: 39742345
Conc: 591.49 ng/ml



#25 Chlordane-3

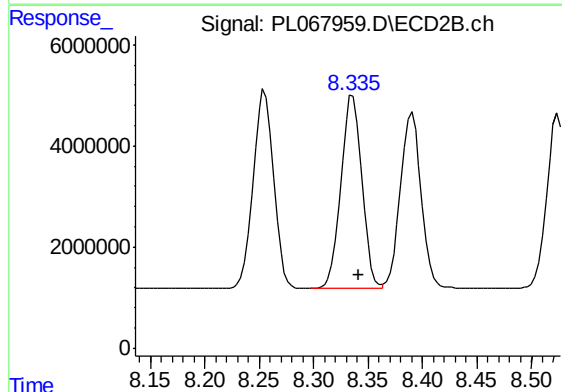
R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 51299757
Conc: 383.30 ng/ml



#26 Chlordane-4

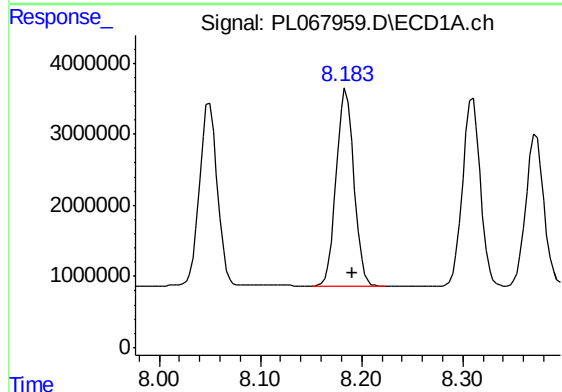
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 40090106
Conc: 548.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



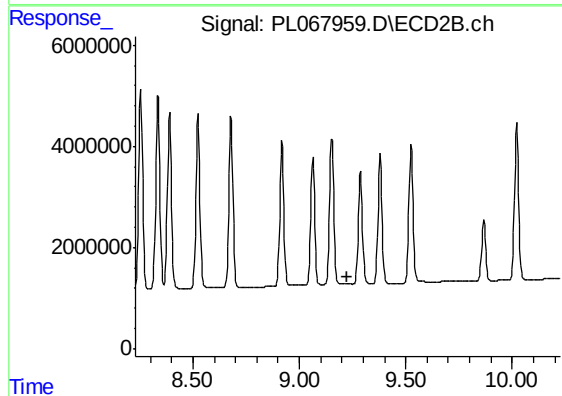
#26 Chlordane-4

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 51026003
Conc: 314.78 ng/ml



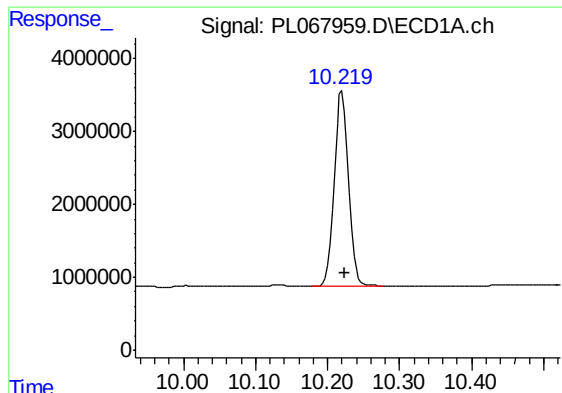
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 33562601
Conc: 1534.00 ng/ml



#27 Chlordane-5

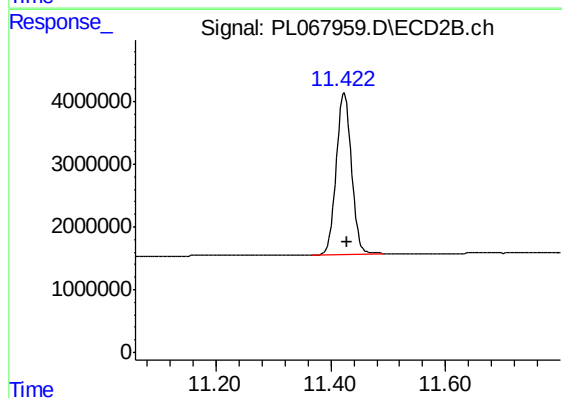
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 36963854
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: -0.005 min
Response: 47358948
Conc: 47.55 ng/ml