

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062921\
 Data File : PL067878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 16:51
 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 30 02:59:11 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...	4.481	5.526	27666499	52255761	50.322	55.430
28)	SA Decachlor...	10.219	11.422	32820628	48724377	46.312	48.917
Target Compounds							
2)	A alpha-BHC	5.179	6.106	42803324	70543585	58.196	57.052
3)	MA gamma-BHC...	5.599	6.502	37993759	66624064	50.697	56.511
4)	MA Heptachlor	6.009	7.149	38693124	62986380	51.297	56.478
5)	MB Aldrin	6.330	7.519	37415555	59329877	50.851	54.816
6)	B beta-BHC	5.982	6.757	17892097	30287424	50.005	55.777
7)	B delta-BHC	6.238	7.023	37945309	65774930	51.376	55.954
8)	B Heptachlo...	6.904	7.986	34901668	53572673	49.884	53.478
9)	A Endosulfan I	7.302	8.390	33280118	48951630	49.504	53.608
10)	B gamma-Chl...	7.182	8.255	36135398	53534121	49.841	53.022
11)	B alpha-Chl...	7.250	8.336	36177933	53161960	49.415	52.656
12)	B 4,4'-DDE	7.468	8.524	33351360	49704460	50.129	54.866
13)	MA Dieldrin	7.587	8.679	34557840	49583394	49.298	54.593
14)	MA Endrin	7.873	8.918	31210410	39480012	47.602	51.614
15)	B Endosulfa...	8.184	9.152	30184404	42213351	49.011	52.946
16)	A 4,4'-DDD	8.049	9.064	30327798	39701936	52.175	55.824
17)	MA 4,4'-DDT	8.308	9.381	27256464	37369007	46.842	50.970
18)	B Endrin al...	8.372	9.287	24266787	33714552	47.932	52.792
19)	B Endosulfa...	8.602	9.525	30406461	40682343	47.899	51.226
20)	A Methoxychlor	8.901	9.867	16066518	19420000	45.198	49.948
21)	B Endrin ke...	9.112	10.021	37561170	47314303	49.334	52.202
22)	Mirex	9.298	10.486	29987026	37628260	47.615	49.773
23)	Chlordane-1	0.000	6.929f	0	507738	N.D.	17.981 #
24)	Chlordane-2	6.487	7.519f	906067	59329877	33.836	1627.877 #
25)	Chlordane-3	7.182	8.255	36135398	53534121	537.804	399.992 #
26)	Chlordane-4	7.250	8.336	36177933	53161960	495.055	327.957 #
27)	Chlordane-5	8.184	0.000	30184404	0	1379.601	N.D. #

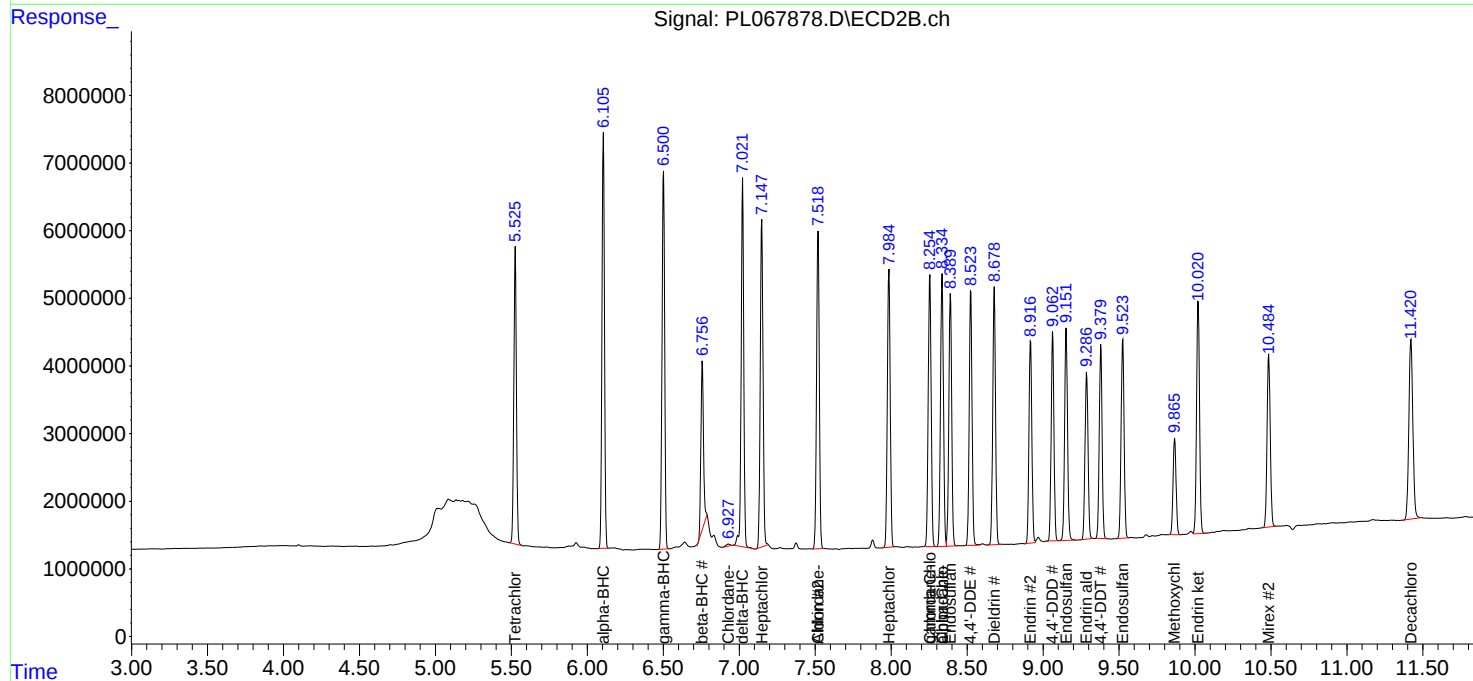
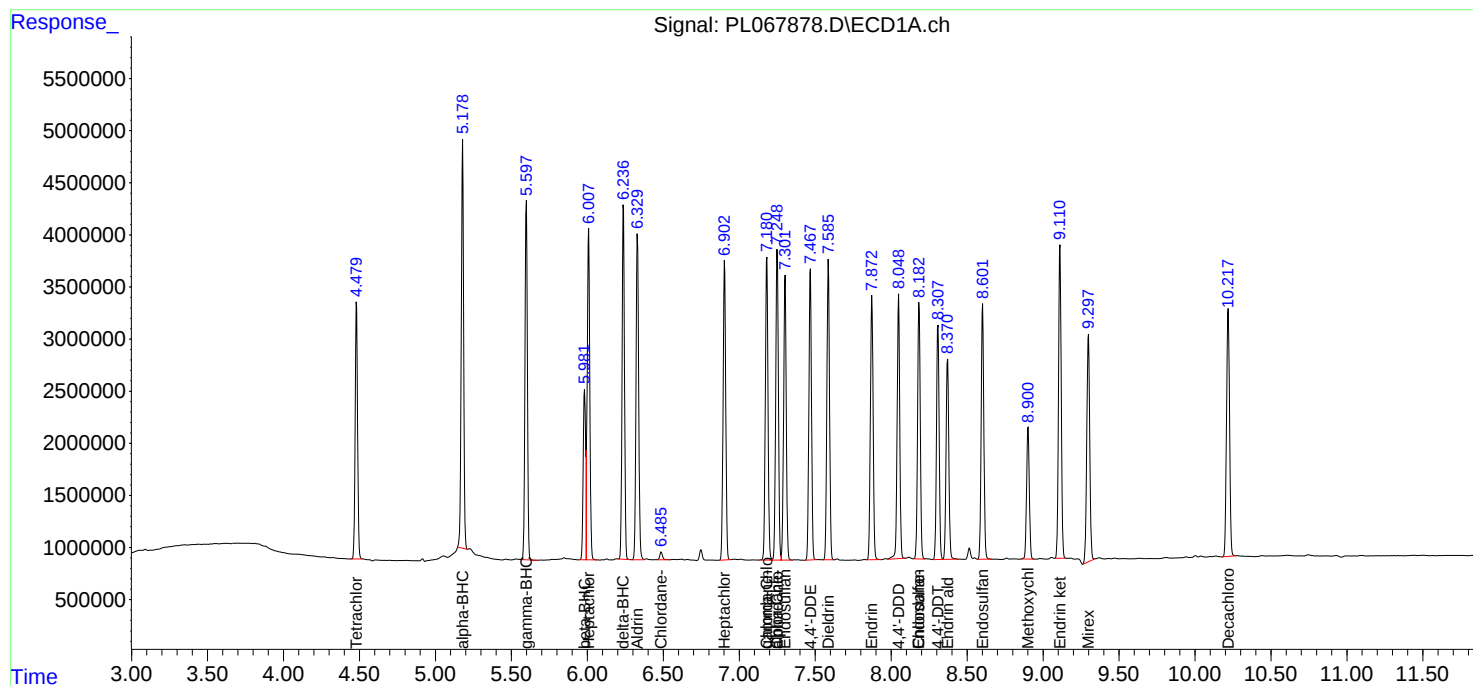
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

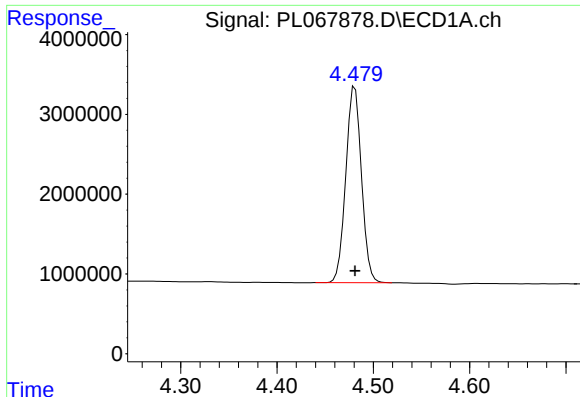
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062921\
Data File : PL067878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 16:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 02:59:11 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

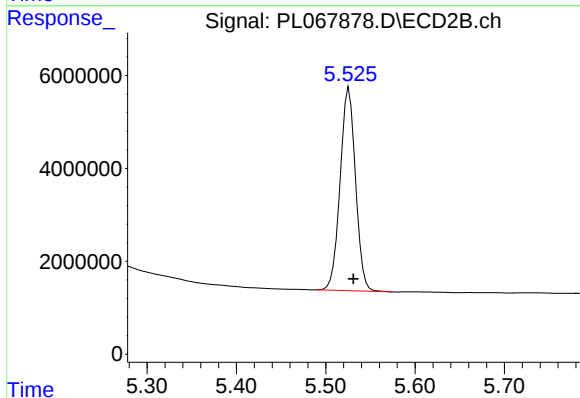




#1 Tetrachloro-m-xylene

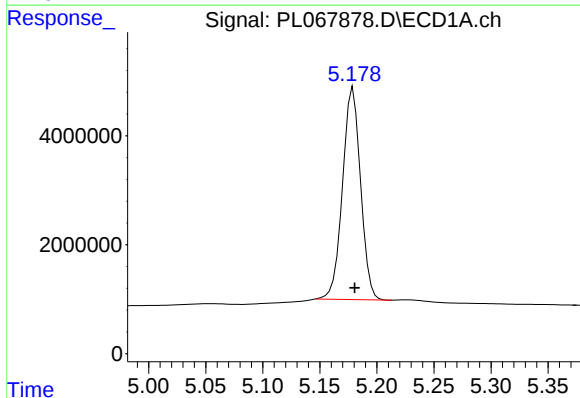
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 27666499
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



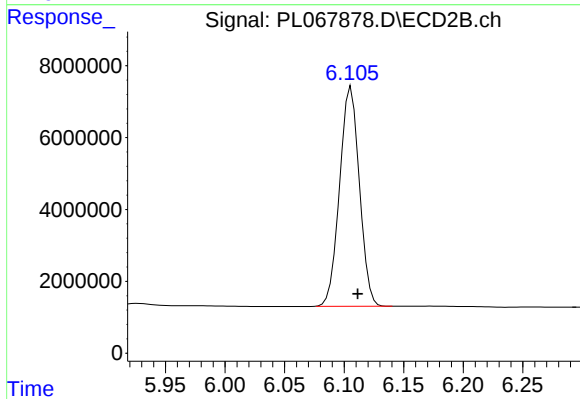
#1 Tetrachloro-m-xylene

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 52255761
Conc: 55.43 ng/ml



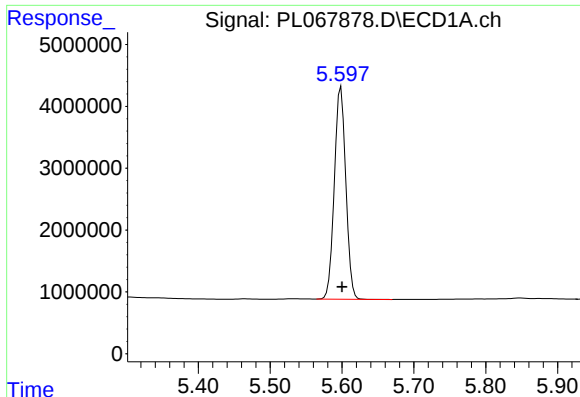
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 42803324
Conc: 58.20 ng/ml



#2 alpha-BHC

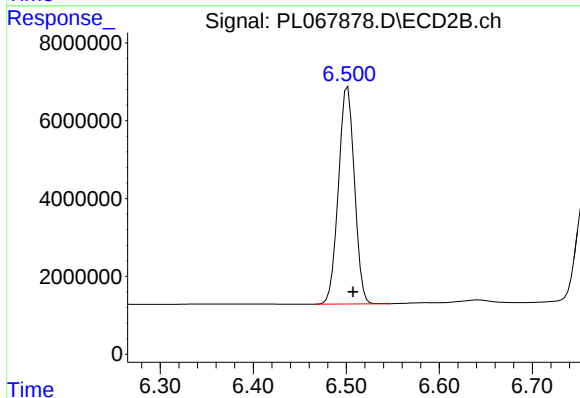
R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 70543585
Conc: 57.05 ng/ml



#3 gamma-BHC (Lindane)

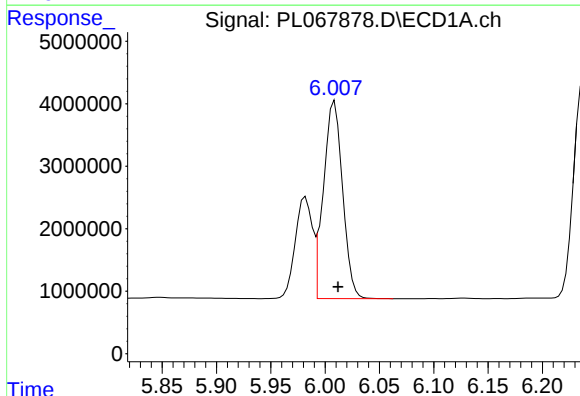
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 37993759
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



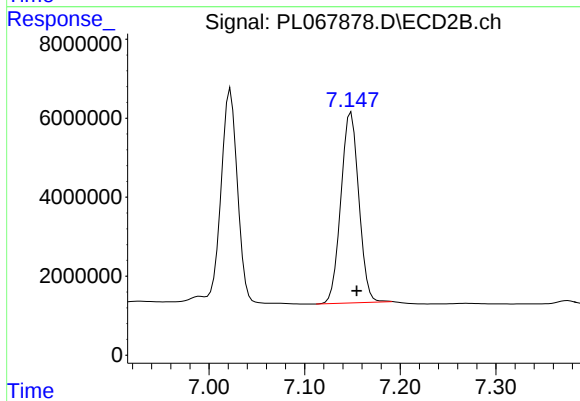
#3 gamma-BHC (Lindane)

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 66624064
Conc: 56.51 ng/ml



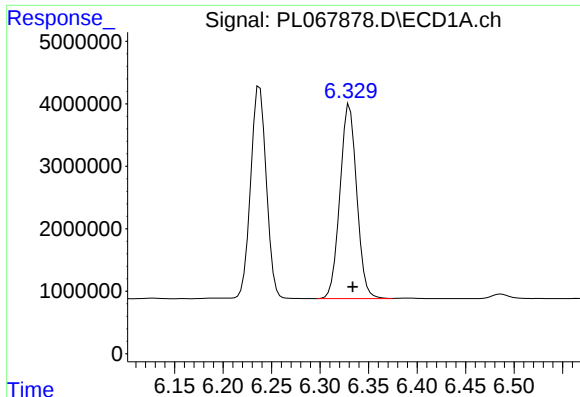
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 38693124
Conc: 51.30 ng/ml



#4 Heptachlor

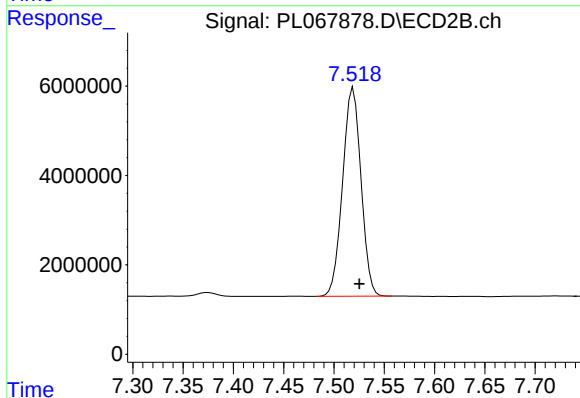
R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 62986380
Conc: 56.48 ng/ml



#5 Aldrin

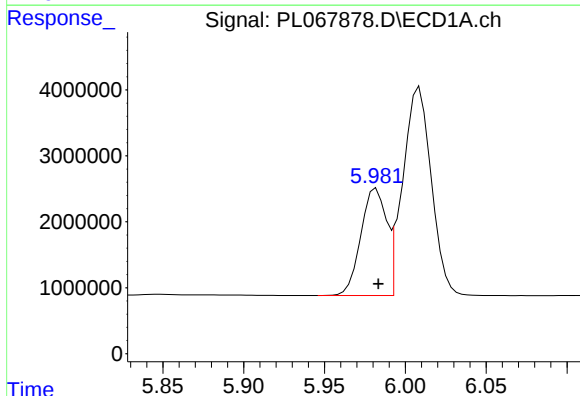
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 37415555
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



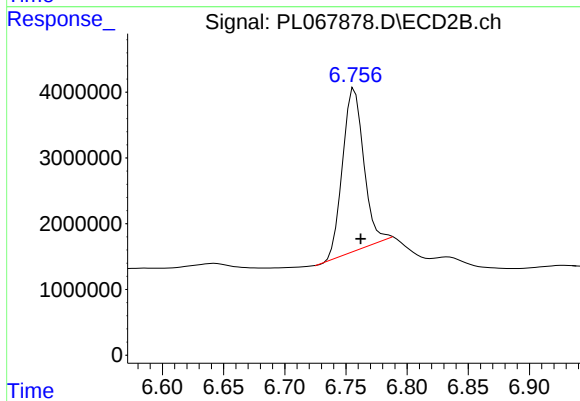
#5 Aldrin

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 59329877
Conc: 54.82 ng/ml



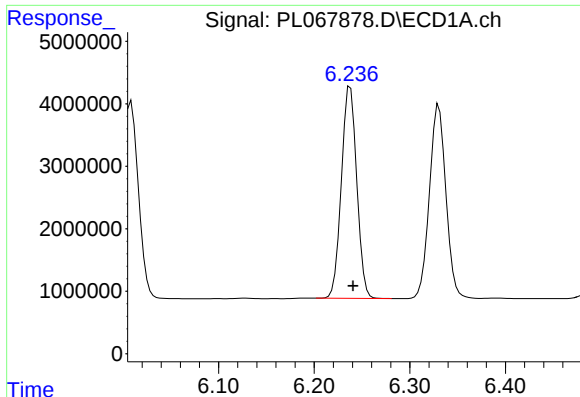
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 17892097
Conc: 50.00 ng/ml



#6 beta-BHC

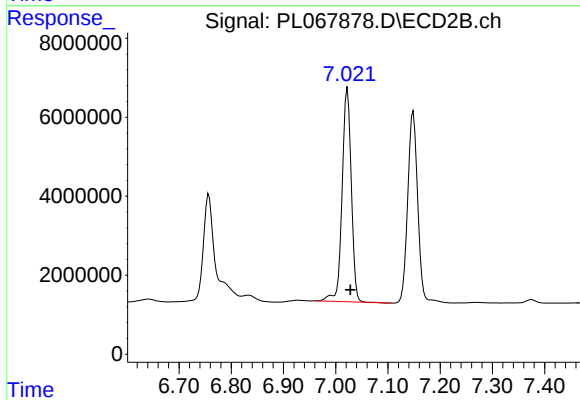
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 30287424
Conc: 55.78 ng/ml



#7 delta-BHC

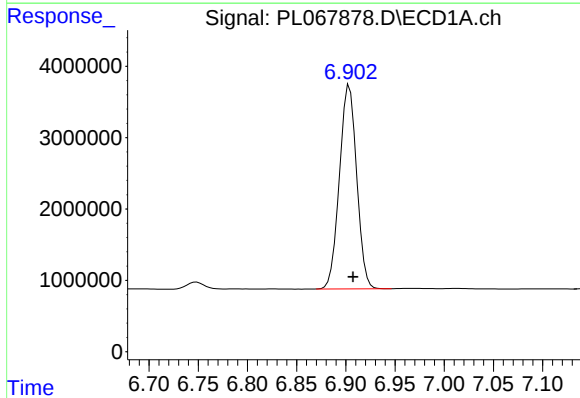
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 37945309
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



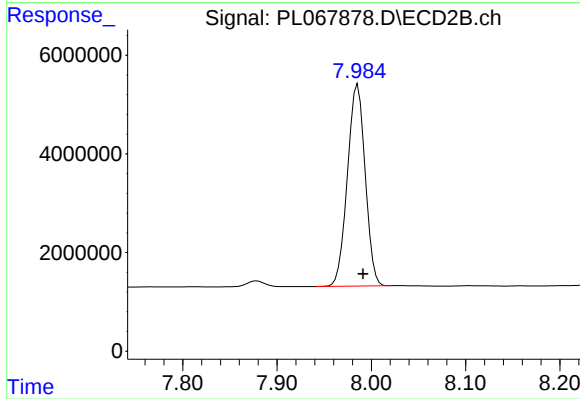
#7 delta-BHC

R.T.: 7.023 min
Delta R.T.: -0.006 min
Response: 65774930
Conc: 55.95 ng/ml



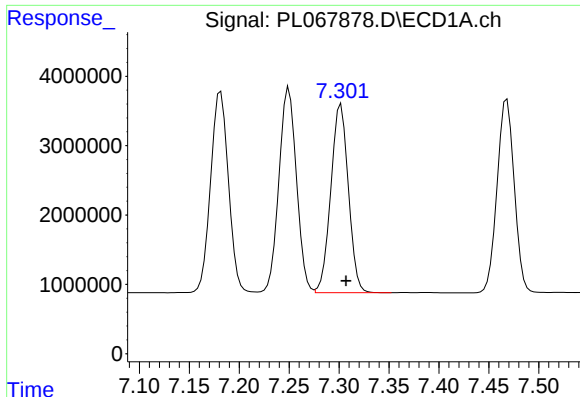
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 34901668
Conc: 49.88 ng/ml



#8 Heptachlor epoxide

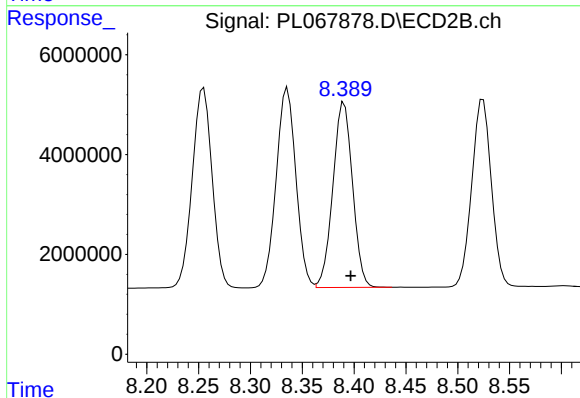
R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 53572673
Conc: 53.48 ng/ml



#9 Endosulfan I

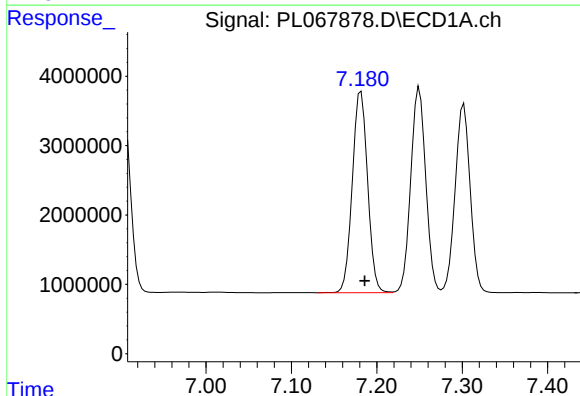
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 33280118
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



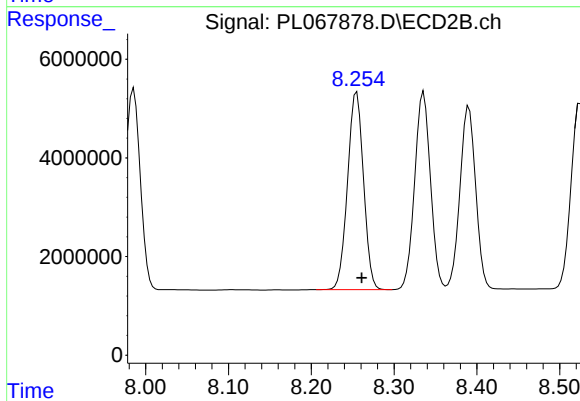
#9 Endosulfan I

R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 48951630
Conc: 53.61 ng/ml



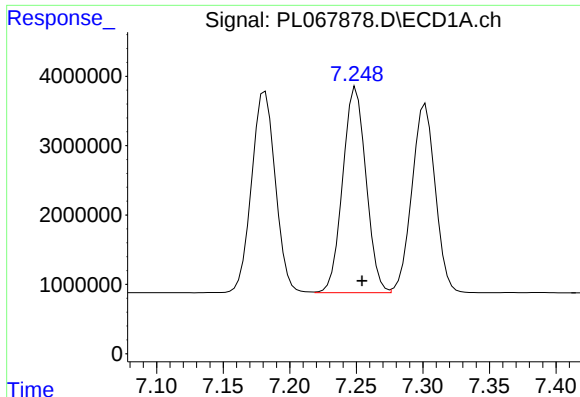
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 36135398
Conc: 49.84 ng/ml



#10 gamma-Chlordane

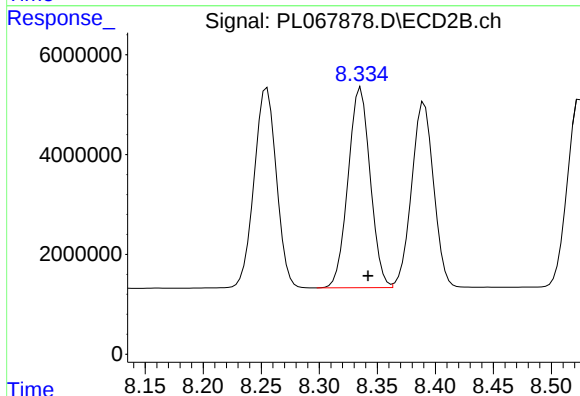
R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 53534121
Conc: 53.02 ng/ml



#11 alpha-Chlordane

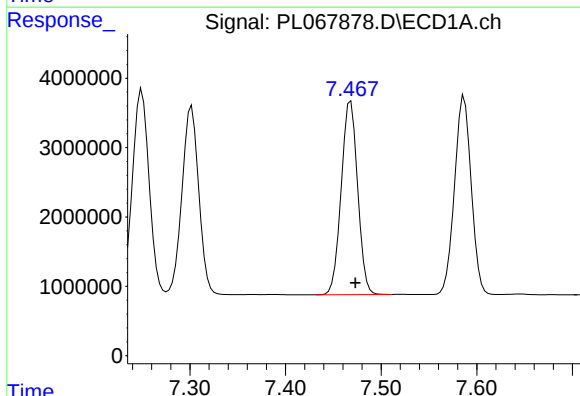
R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 36177933
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



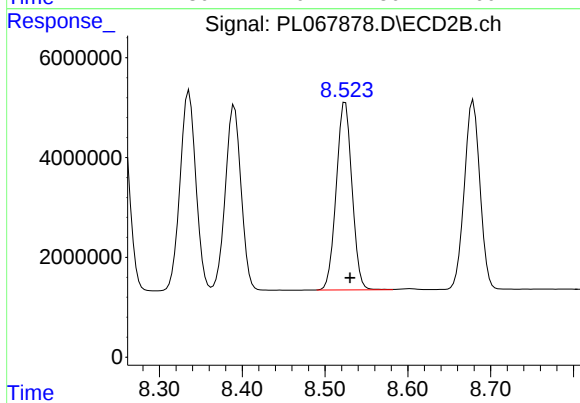
#11 alpha-Chlordane

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 53161960
Conc: 52.66 ng/ml



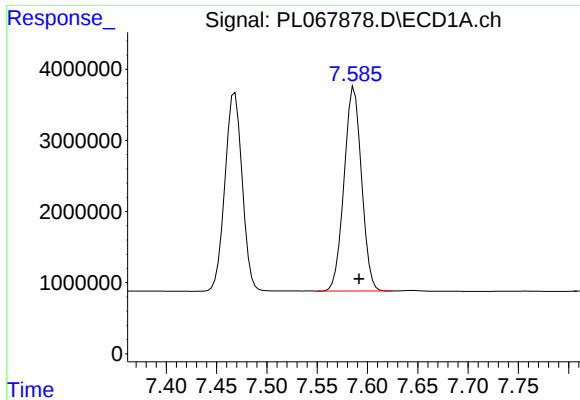
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 33351360
Conc: 50.13 ng/ml



#12 4,4'-DDE

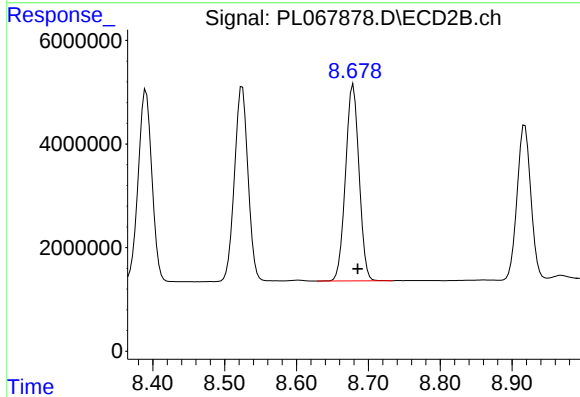
R.T.: 8.524 min
Delta R.T.: -0.006 min
Response: 49704460
Conc: 54.87 ng/ml



#13 Dieldrin

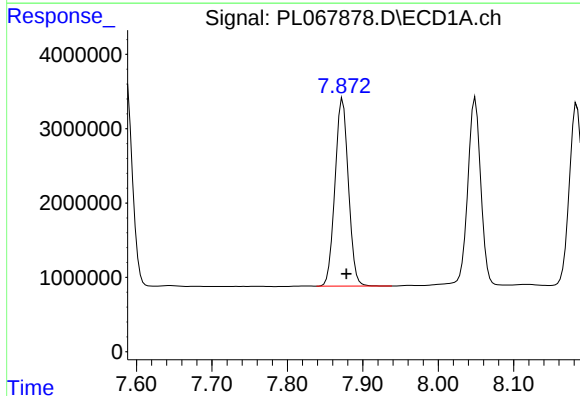
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 34557840
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



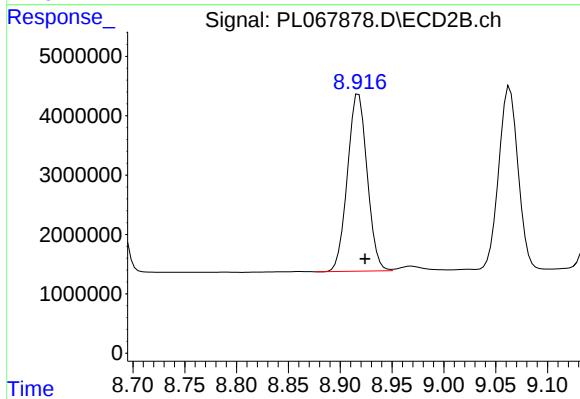
#13 Dieldrin

R.T.: 8.679 min
Delta R.T.: -0.006 min
Response: 49583394
Conc: 54.59 ng/ml



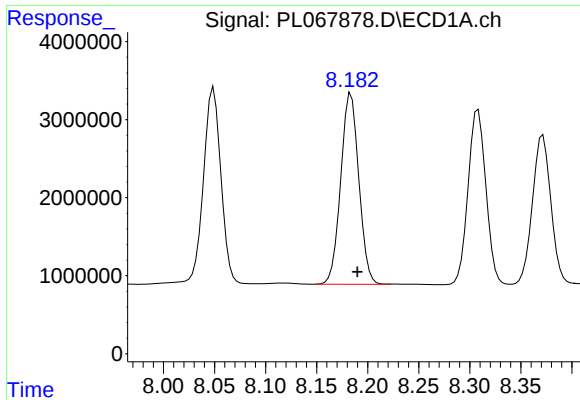
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 31210410
Conc: 47.60 ng/ml



#14 Endrin

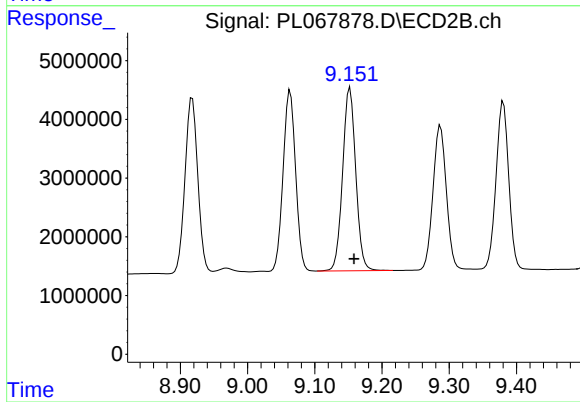
R.T.: 8.918 min
Delta R.T.: -0.006 min
Response: 39480012
Conc: 51.61 ng/ml



#15 Endosulfan II

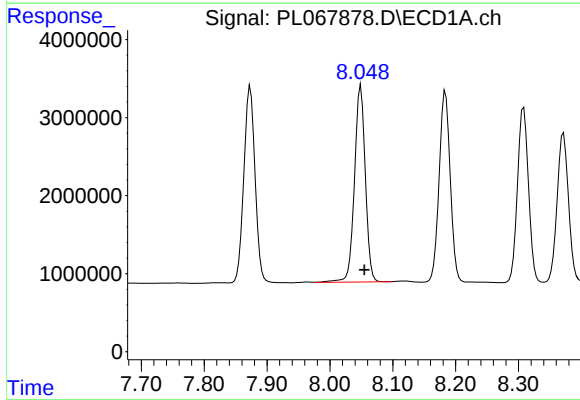
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 30184404
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



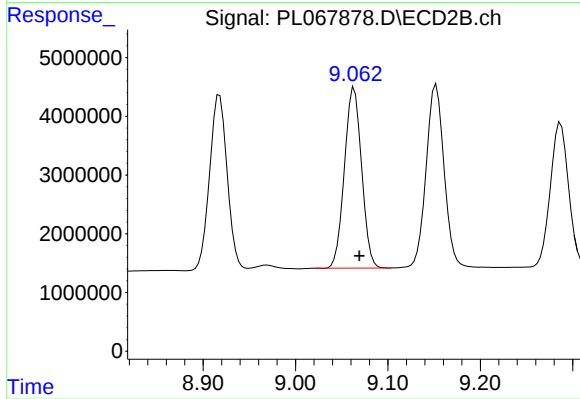
#15 Endosulfan II

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 42213351
Conc: 52.95 ng/ml



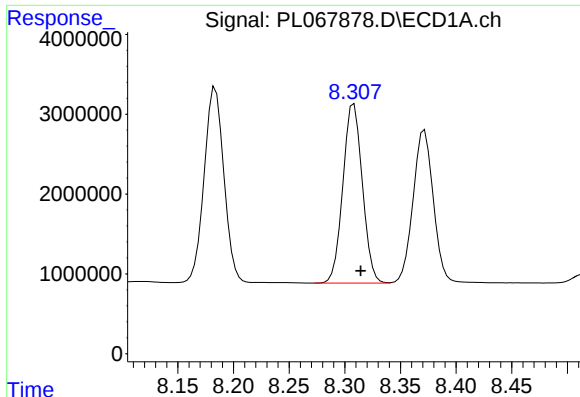
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 30327798
Conc: 52.17 ng/ml



#16 4,4'-DDD

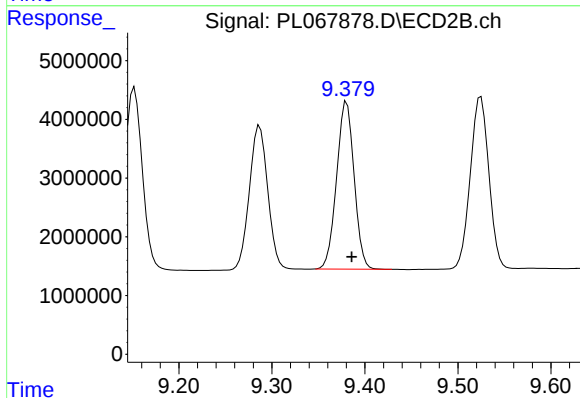
R.T.: 9.064 min
Delta R.T.: -0.006 min
Response: 39701936
Conc: 55.82 ng/ml



#17 4,4'-DDT

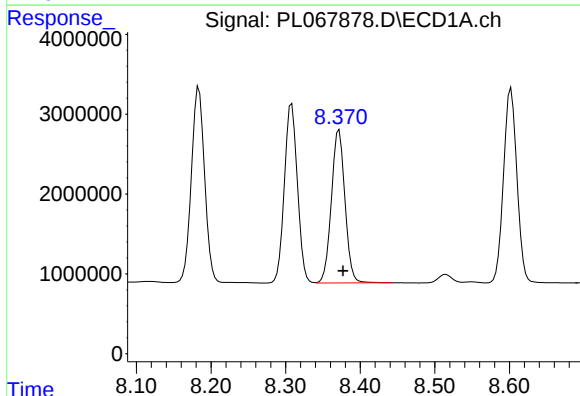
R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 27256464
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



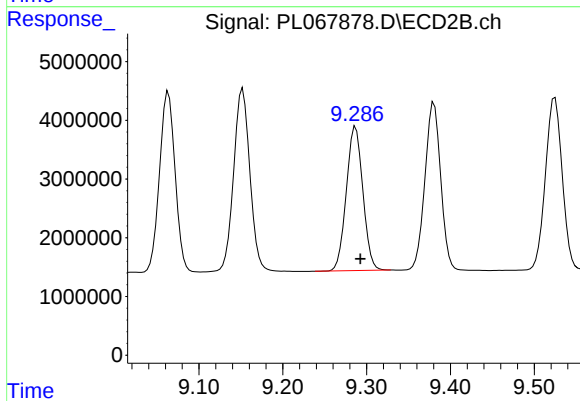
#17 4,4'-DDT

R.T.: 9.381 min
Delta R.T.: -0.005 min
Response: 37369007
Conc: 50.97 ng/ml



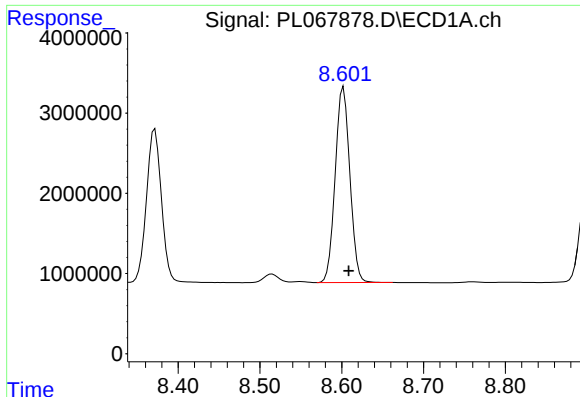
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 24266787
Conc: 47.93 ng/ml



#18 Endrin aldehyde

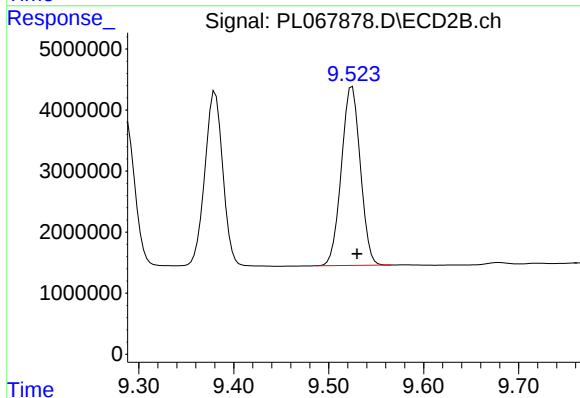
R.T.: 9.287 min
Delta R.T.: -0.006 min
Response: 33714552
Conc: 52.79 ng/ml



#19 Endosulfan Sulfate

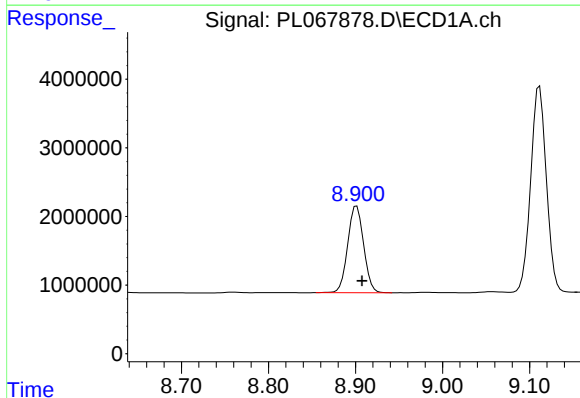
R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 30406461
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



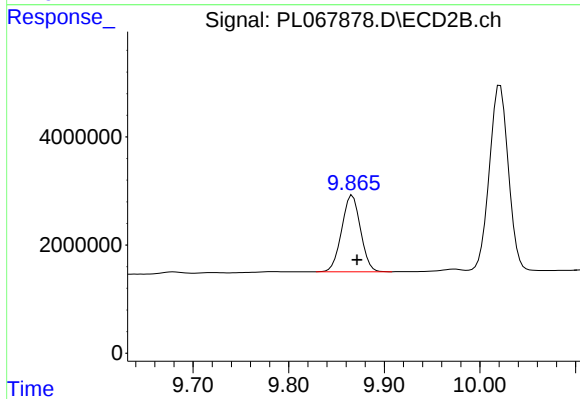
#19 Endosulfan Sulfate

R.T.: 9.525 min
Delta R.T.: -0.005 min
Response: 40682343
Conc: 51.23 ng/ml



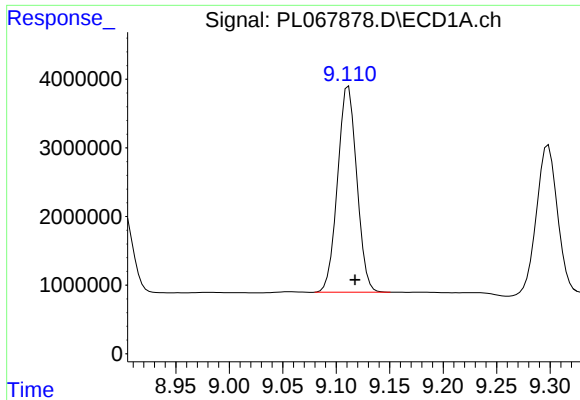
#20 Methoxychlor

R.T.: 8.901 min
Delta R.T.: -0.006 min
Response: 16066518
Conc: 45.20 ng/ml



#20 Methoxychlor

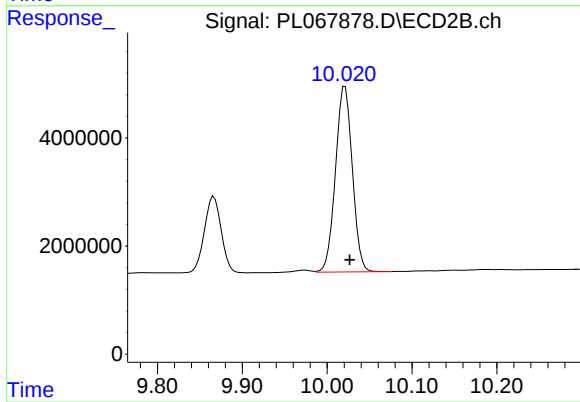
R.T.: 9.867 min
Delta R.T.: -0.005 min
Response: 19420000
Conc: 49.95 ng/ml



#21 Endrin ketone

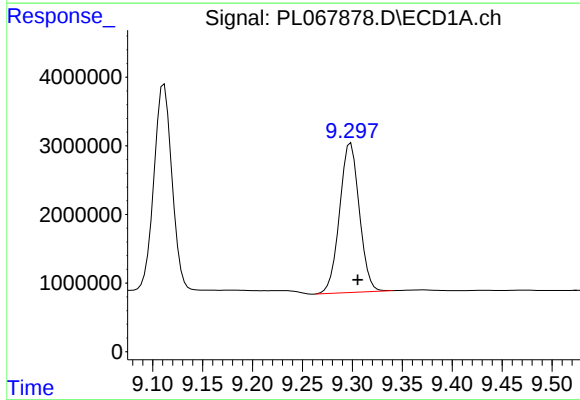
R.T.: 9.112 min
Delta R.T.: -0.006 min
Response: 37561170
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



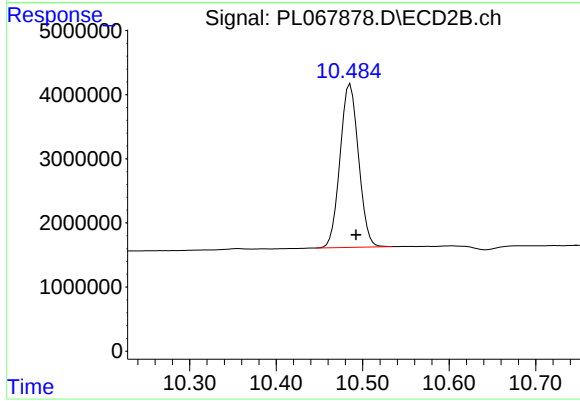
#21 Endrin ketone

R.T.: 10.021 min
Delta R.T.: -0.005 min
Response: 47314303
Conc: 52.20 ng/ml



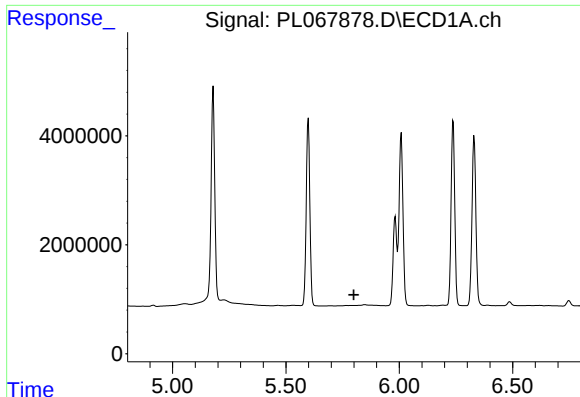
#22 Mirex

R.T.: 9.298 min
Delta R.T.: -0.007 min
Response: 29987026
Conc: 47.62 ng/ml



#22 Mirex

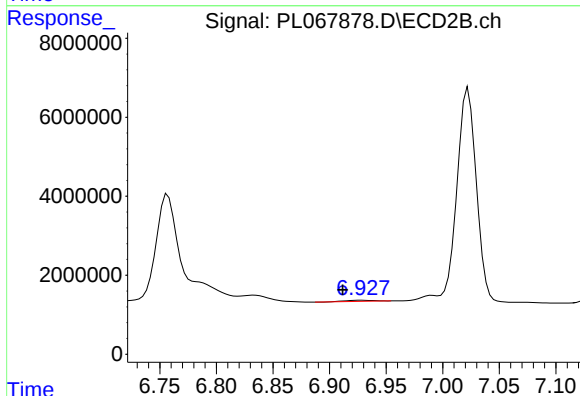
R.T.: 10.486 min
Delta R.T.: -0.007 min
Response: 37628260
Conc: 49.77 ng/ml



#23 Chlordane-1

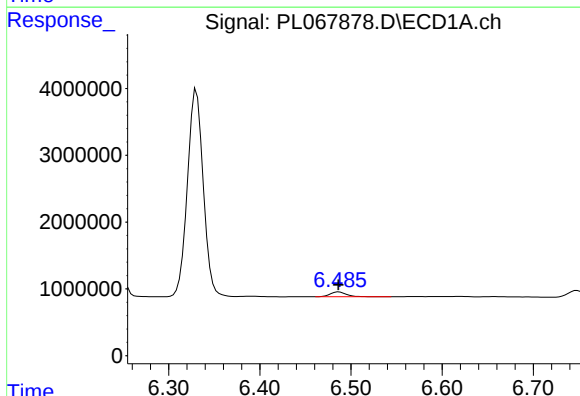
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



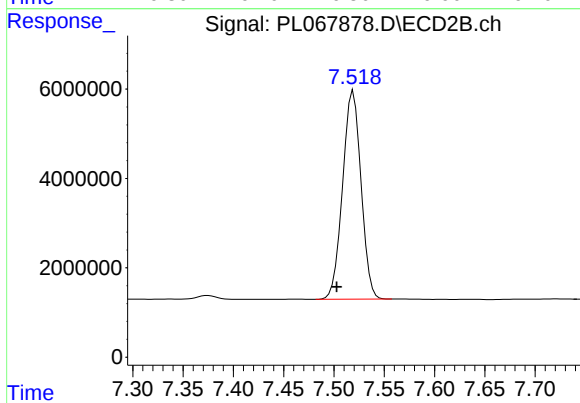
#23 Chlordane-1

R.T.: 6.929 min
Delta R.T.: 0.017 min
Response: 507738
Conc: 17.98 ng/ml



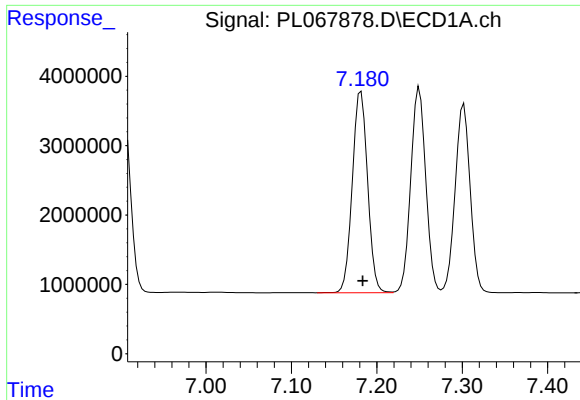
#24 Chlordane-2

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 906067
Conc: 33.84 ng/ml



#24 Chlordane-2

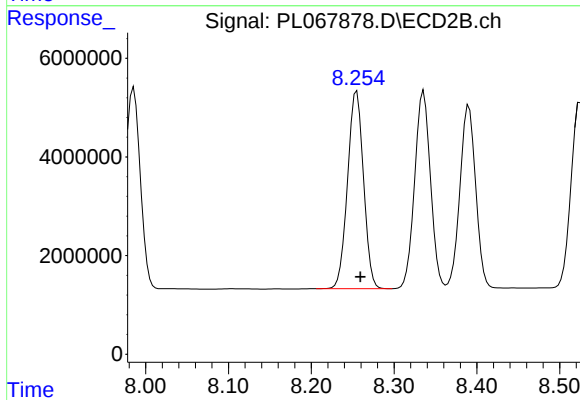
R.T.: 7.519 min
Delta R.T.: 0.017 min
Response: 59329877
Conc: 1627.88 ng/ml



#25 Chlordane-3

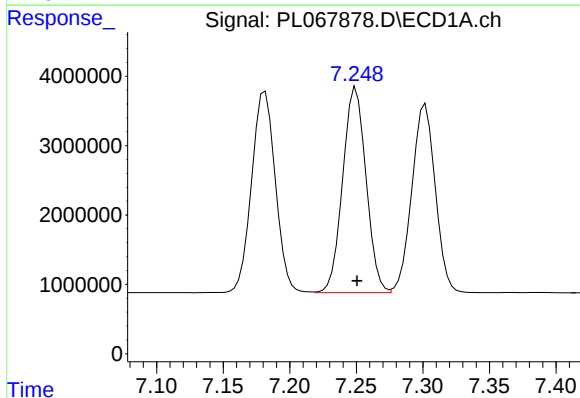
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 36135398
Conc: 537.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



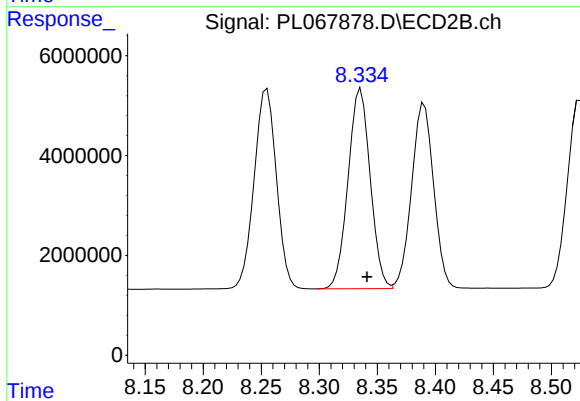
#25 Chlordane-3

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 53534121
Conc: 399.99 ng/ml



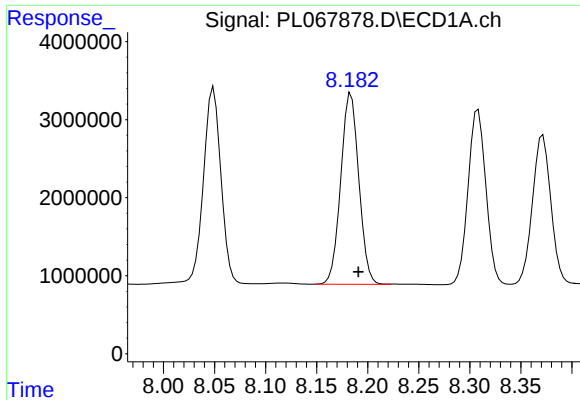
#26 Chlordane-4

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 36177933
Conc: 495.05 ng/ml



#26 Chlordane-4

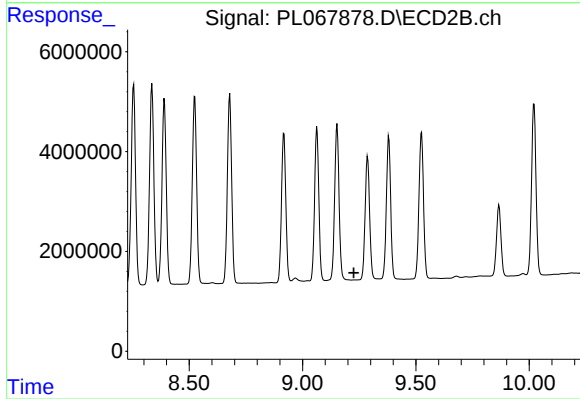
R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 53161960
Conc: 327.96 ng/ml



#27 Chlordane-5

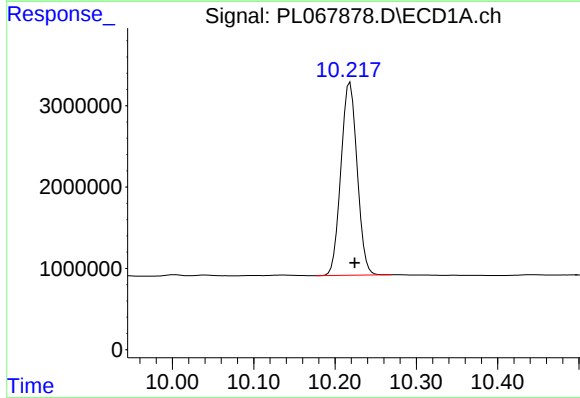
R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 30184404
Conc: 1379.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



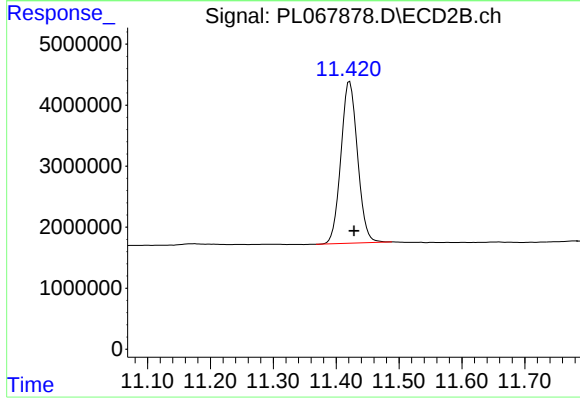
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.006 min
Response: 32820628
Conc: 46.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: -0.007 min
Response: 48724377
Conc: 48.92 ng/ml