

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062121\
 Data File : PL067663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 15:41
 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 21 16:32:45 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...	4.478	5.529	28534728	51960412	51.902	55.117
28)	SA Decachlor...	10.220	11.428	33864528	50093266	47.785	50.292
Target Compounds							
2)	A alpha-BHC	5.177	6.110	41362551	70266648	56.237	56.828
3)	MA gamma-BHC...	5.597	6.505	38971444	66453006	52.002	56.365
4)	MA Heptachlor	6.008	7.153	39802478	63376633	52.767	56.828
5)	MB Aldrin	6.330	7.523	38653533	59592664	52.533	55.059
6)	B beta-BHC	5.980	6.761	18406414	30280219	51.442	55.764
7)	B delta-BHC	6.237	7.027	38773257	65891635	52.497	56.054
8)	B Heptachlo...	6.903	7.989	35921169	54041591	51.341	53.946
9)	A Endosulfan I	7.302	8.394	34145467	49101157	50.791	53.772
10)	B gamma-Chl...	7.181	8.259	36937950	54061534	50.948	53.544
11)	B alpha-Chl...	7.250	8.339	37072397	53769949	50.637	53.258
12)	B 4,4'-DDE	7.468	8.528	34088949	48999013	51.238	54.087
13)	MA Dieldrin	7.587	8.683	35594797	49664421	50.777	54.683
14)	MA Endrin	7.874	8.921	31931636	39737442	48.702	51.951
15)	B Endosulfa...	8.185	9.156	30863856	42227931	50.114	52.964
16)	A 4,4'-DDD	8.050	9.067	29951891	39181284	51.528	55.092
17)	MA 4,4'-DDT	8.309	9.384	28948928	39161178	49.751	53.415
18)	B Endrin al...	8.372	9.291	24979961	33884353	49.341	53.058
19)	B Endosulfa...	8.603	9.528	31311434	41561843	49.325	52.333
20)	A Methoxychlor	8.903	9.871	17204317	20371354	48.399	52.395
21)	B Endrin ke...	9.113	10.026	38861153	48992550	51.042	54.053
22)	Mirex	9.300	10.491	30858770	38825632	48.999	51.357
24)	Chlordane-2	6.485	7.523f	1134796	59592664	42.378	1635.087 #
25)	Chlordane-3	7.181	8.259	36937950	54061534	549.749	403.933 #
26)	Chlordane-4	7.250	8.339	37072397	53769949	507.294	331.708 #
27)	Chlordane-5	8.185	0.000	30863856	0	1410.656	N.D. #

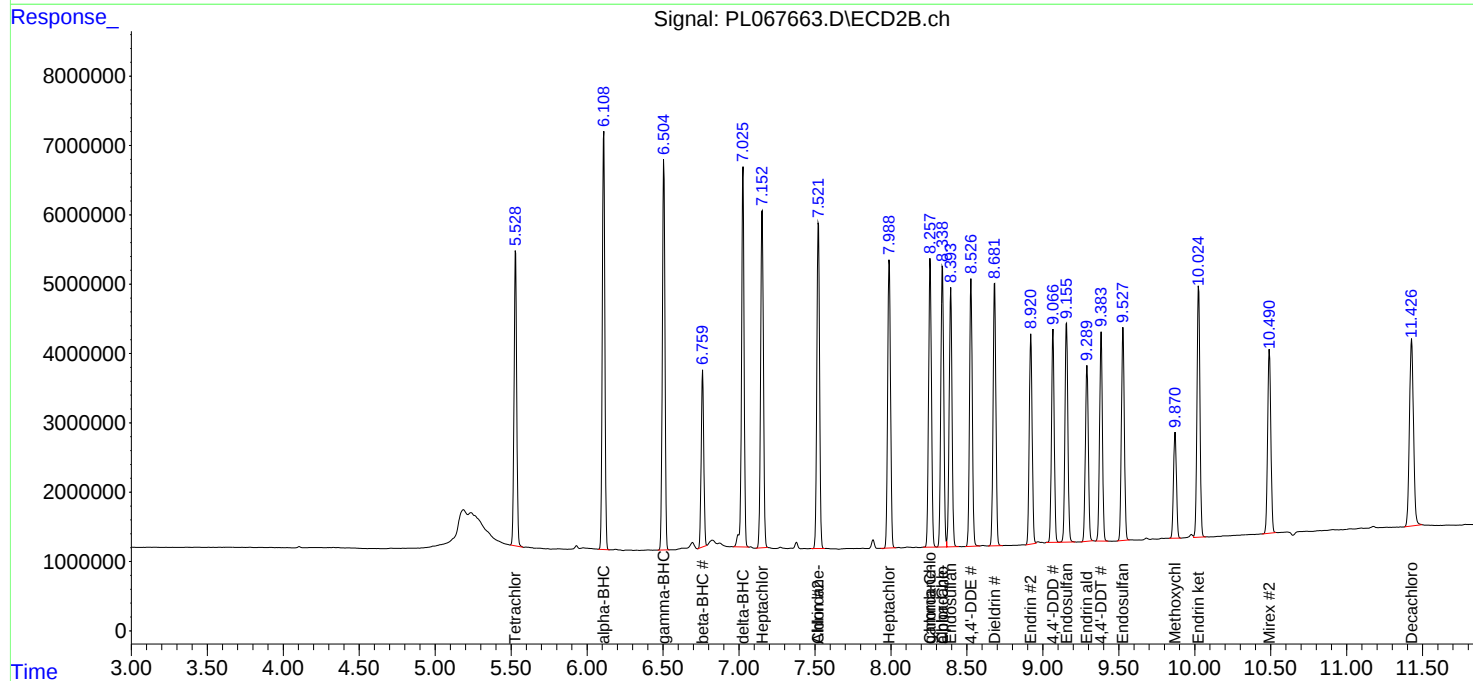
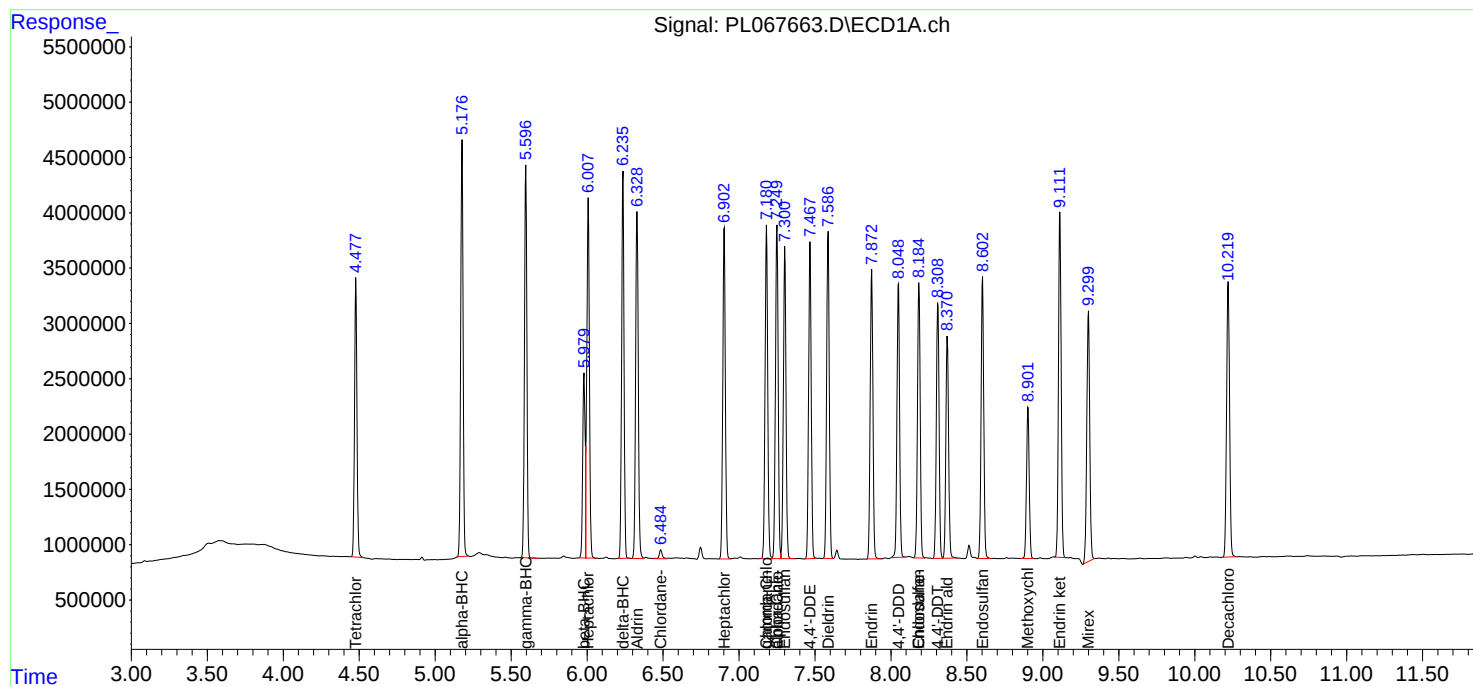
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

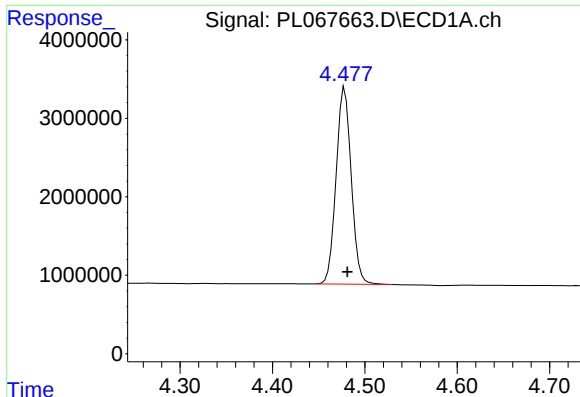
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062121\
Data File : PL067663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 15:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 16:32:45 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

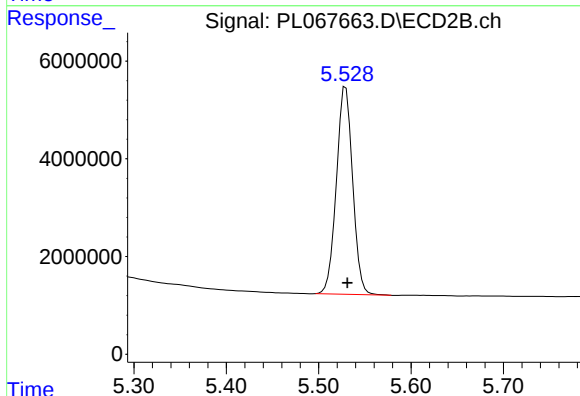




#1 Tetrachloro-m-xylene

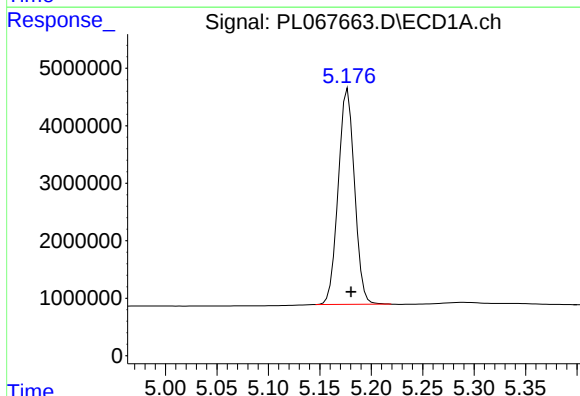
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 28534728
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



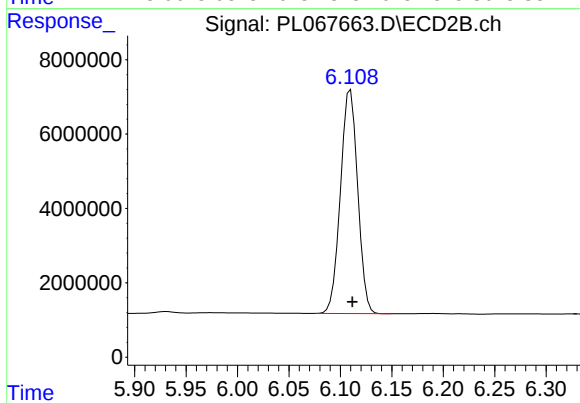
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 51960412
Conc: 55.12 ng/ml



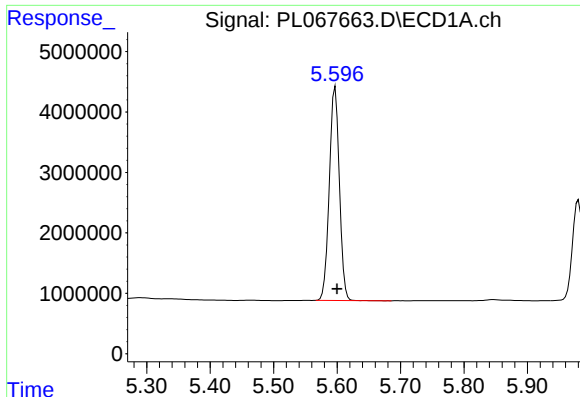
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 41362551
Conc: 56.24 ng/ml



#2 alpha-BHC

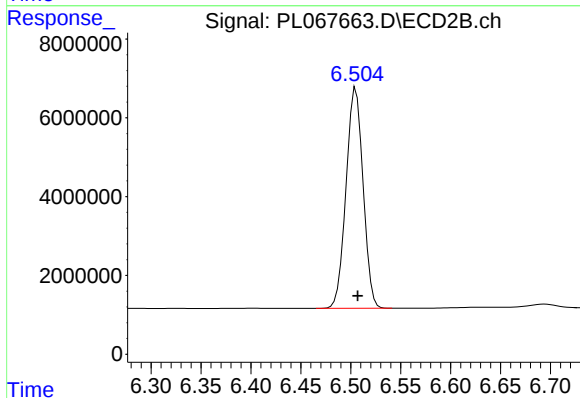
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 70266648
Conc: 56.83 ng/ml



#3 gamma-BHC (Lindane)

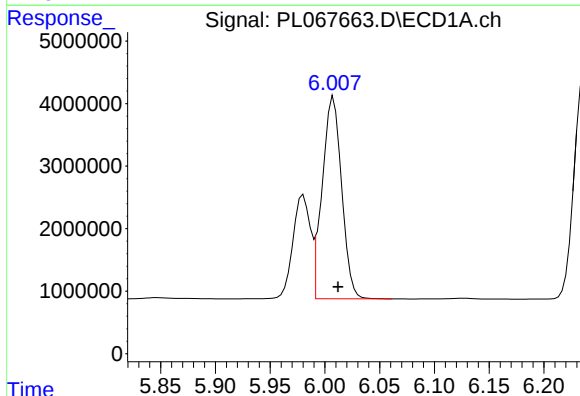
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 38971444
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



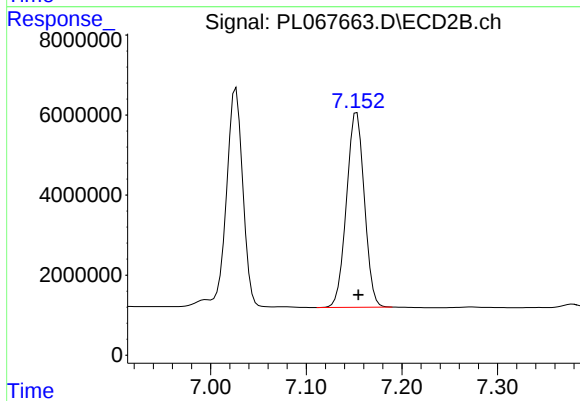
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 66453006
Conc: 56.37 ng/ml



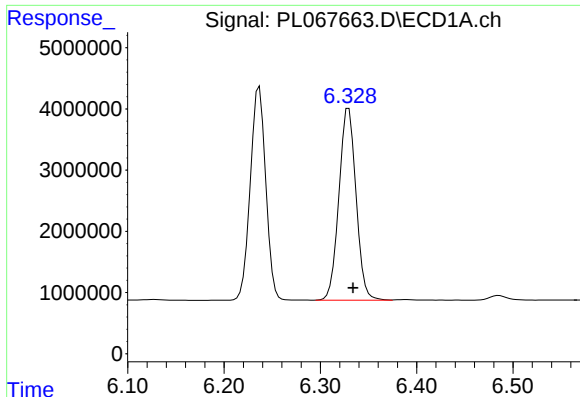
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 39802478
Conc: 52.77 ng/ml



#4 Heptachlor

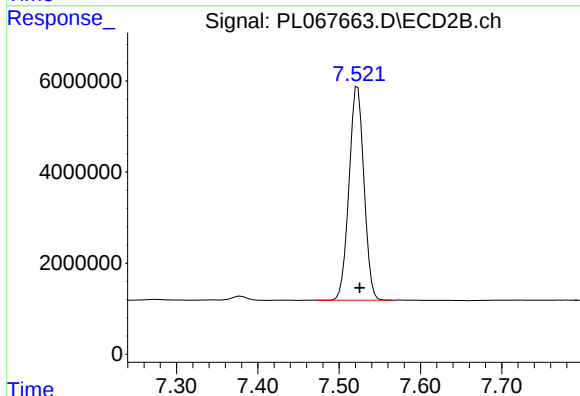
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 63376633
Conc: 56.83 ng/ml



#5 Aldrin

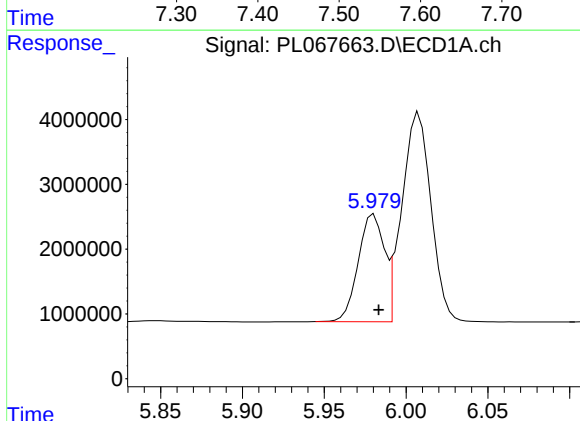
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 38653533
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



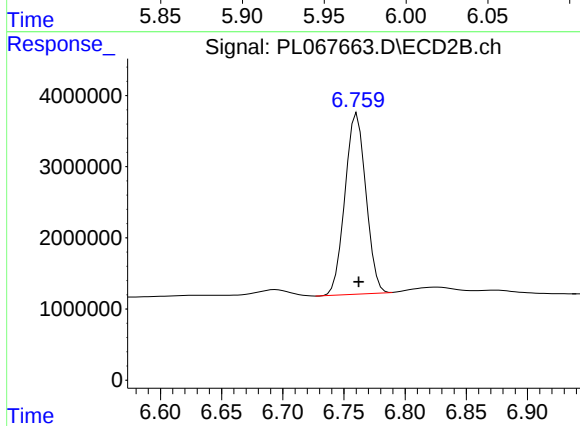
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 59592664
Conc: 55.06 ng/ml



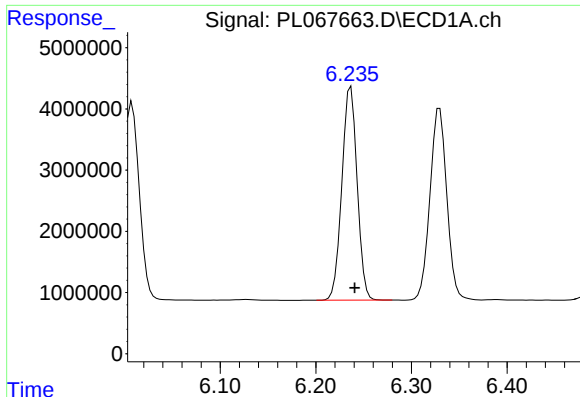
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 18406414
Conc: 51.44 ng/ml



#6 beta-BHC

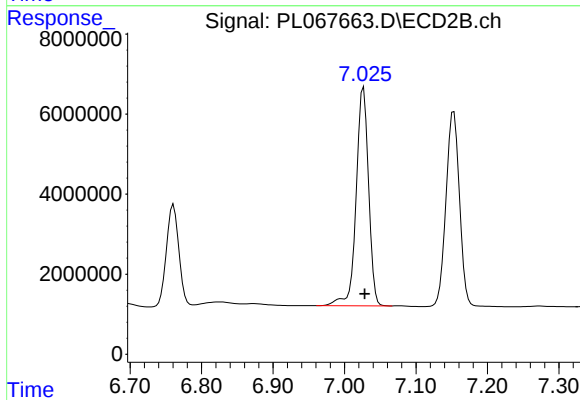
R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 30280219
Conc: 55.76 ng/ml



#7 delta-BHC

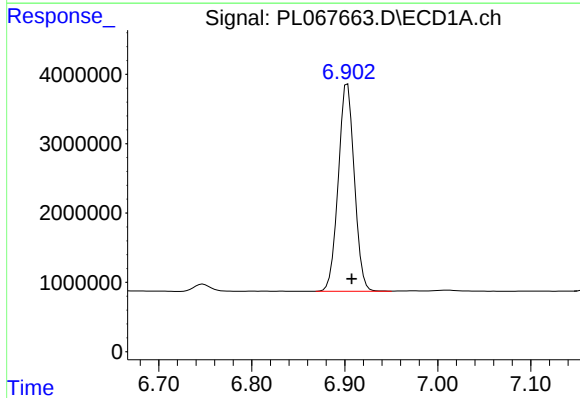
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 38773257
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



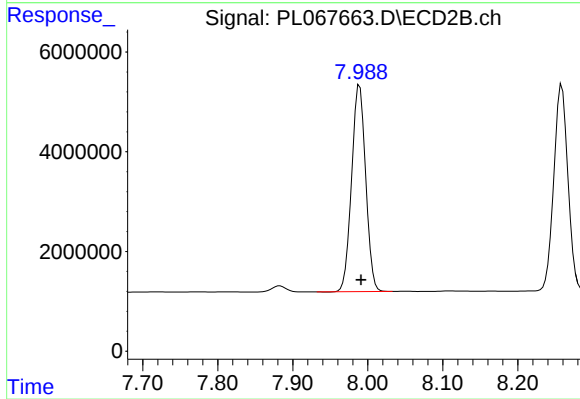
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 65891635
Conc: 56.05 ng/ml



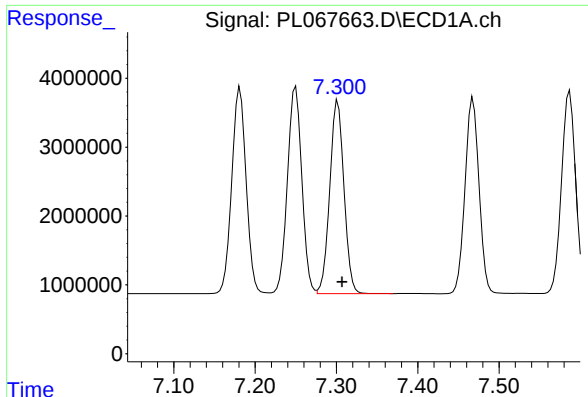
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 35921169
Conc: 51.34 ng/ml



#8 Heptachlor epoxide

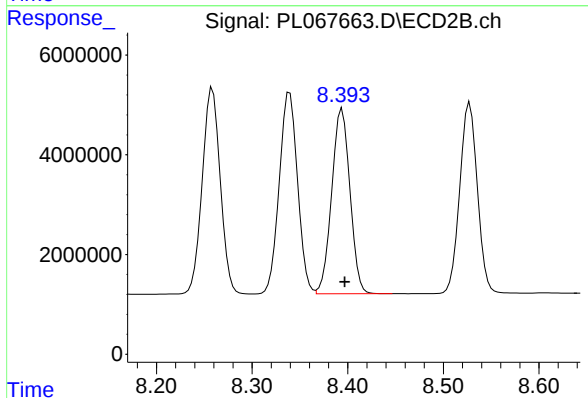
R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 54041591
Conc: 53.95 ng/ml



#9 Endosulfan I

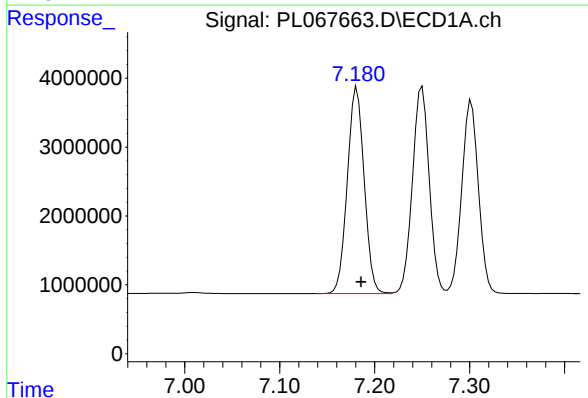
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 34145467
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



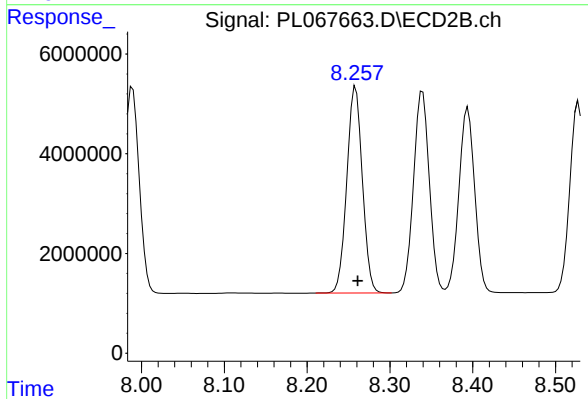
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 49101157
Conc: 53.77 ng/ml



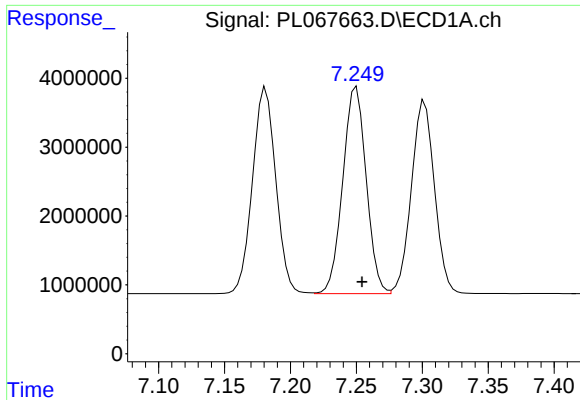
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 36937950
Conc: 50.95 ng/ml



#10 gamma-Chlordane

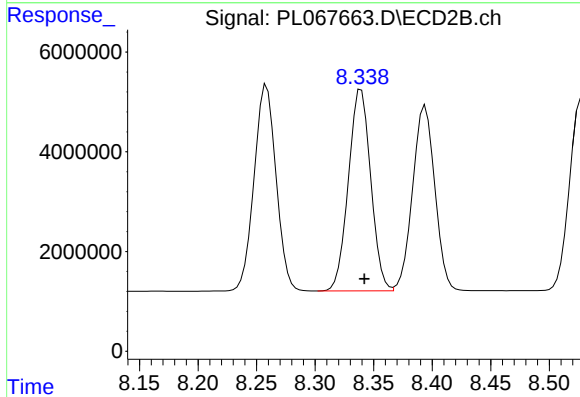
R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 54061534
Conc: 53.54 ng/ml



#11 alpha-Chlordane

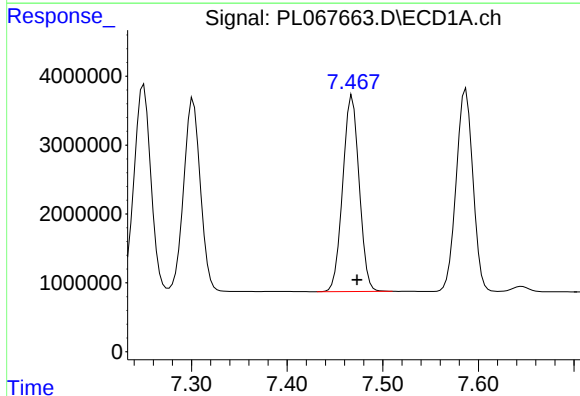
R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 37072397
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



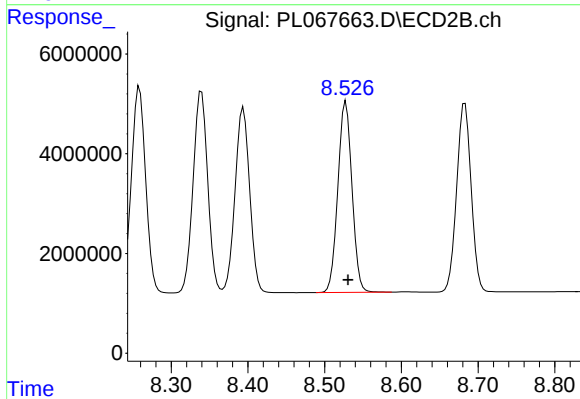
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 53769949
Conc: 53.26 ng/ml



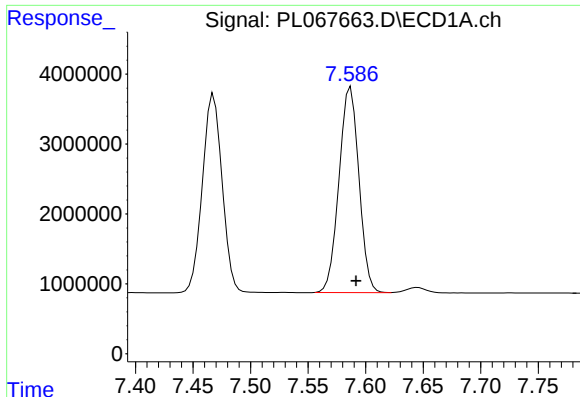
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 34088949
Conc: 51.24 ng/ml



#12 4,4'-DDE

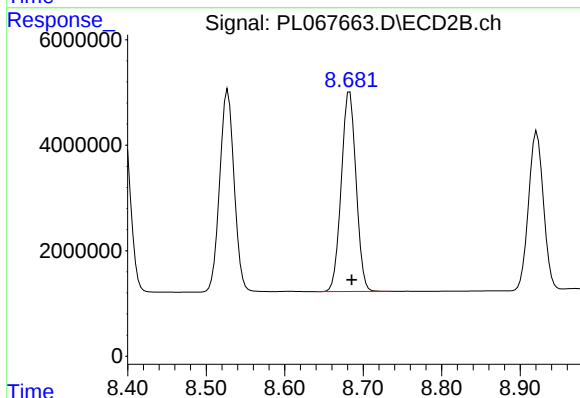
R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 48999013
Conc: 54.09 ng/ml



#13 Dieldrin

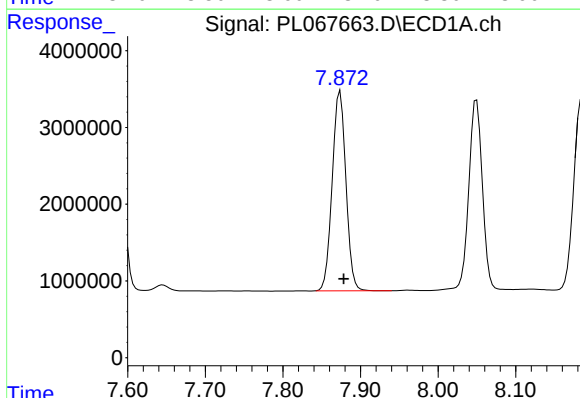
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 35594797
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



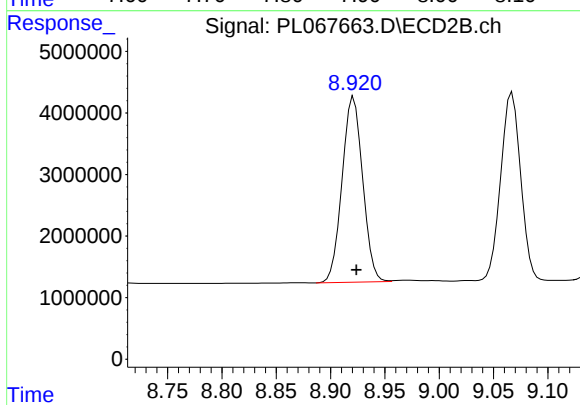
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 49664421
Conc: 54.68 ng/ml



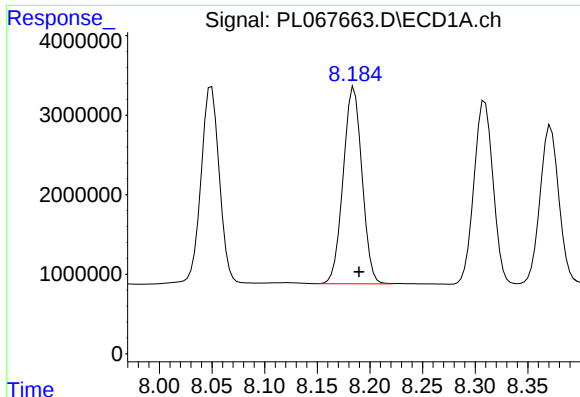
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 31931636
Conc: 48.70 ng/ml



#14 Endrin

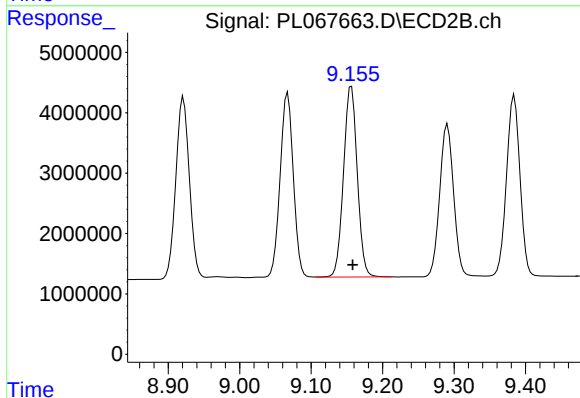
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 39737442
Conc: 51.95 ng/ml



#15 Endosulfan II

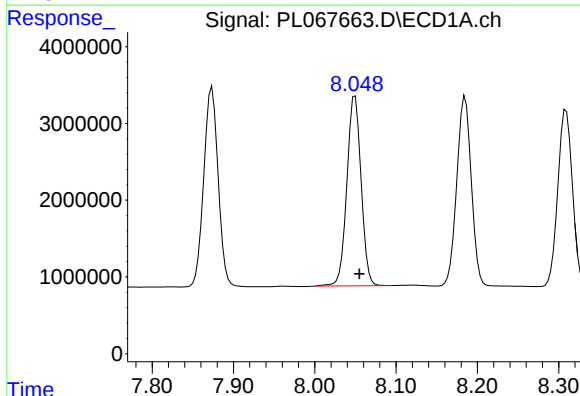
R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 30863856
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



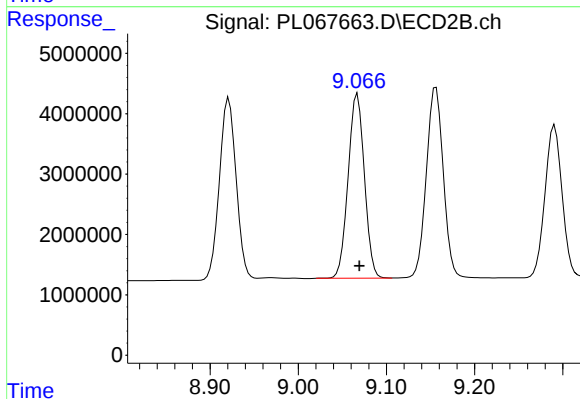
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 42227931
Conc: 52.96 ng/ml



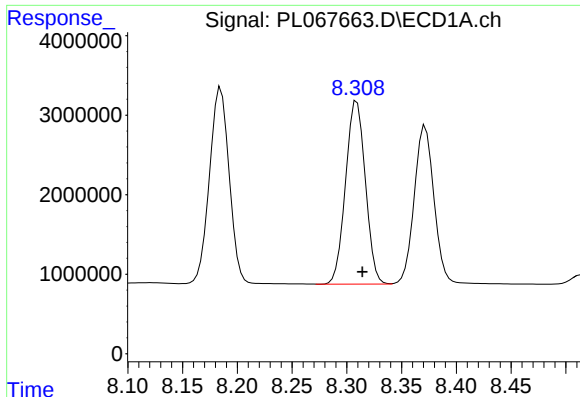
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 29951891
Conc: 51.53 ng/ml



#16 4,4'-DDD

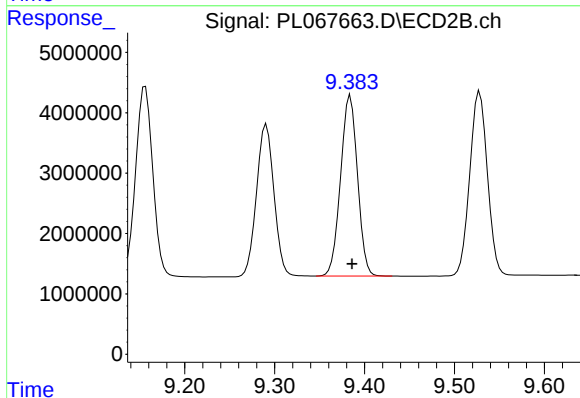
R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 39181284
Conc: 55.09 ng/ml



#17 4,4'-DDT

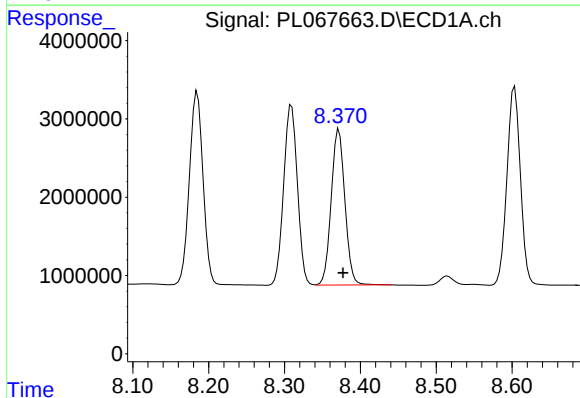
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 28948928
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



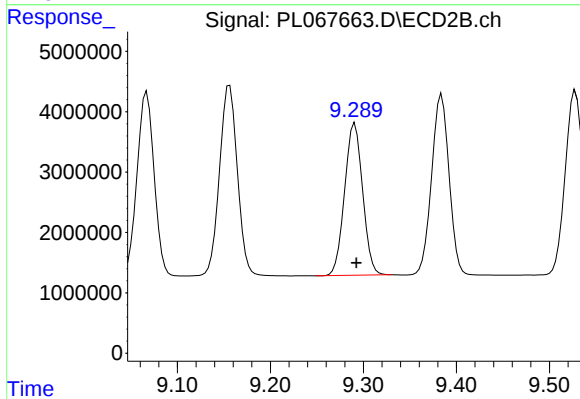
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 39161178
Conc: 53.41 ng/ml



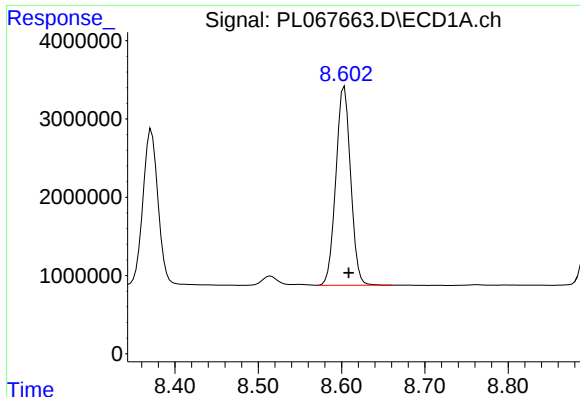
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 24979961
Conc: 49.34 ng/ml



#18 Endrin aldehyde

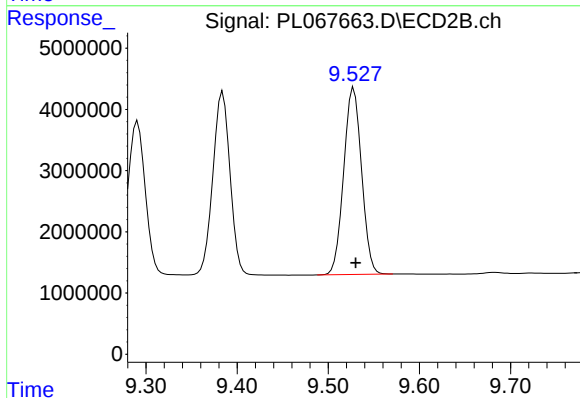
R.T.: 9.291 min
Delta R.T.: -0.002 min
Response: 33884353
Conc: 53.06 ng/ml



#19 Endosulfan Sulfate

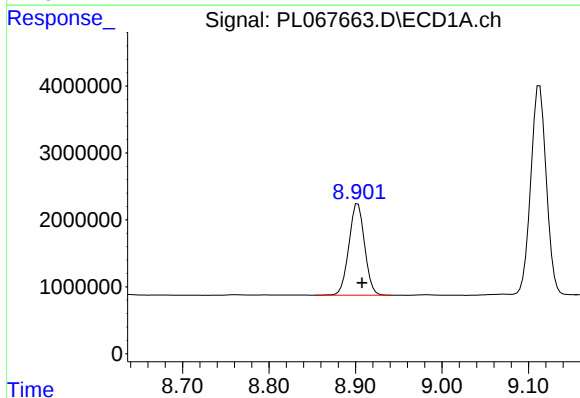
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 31311434
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



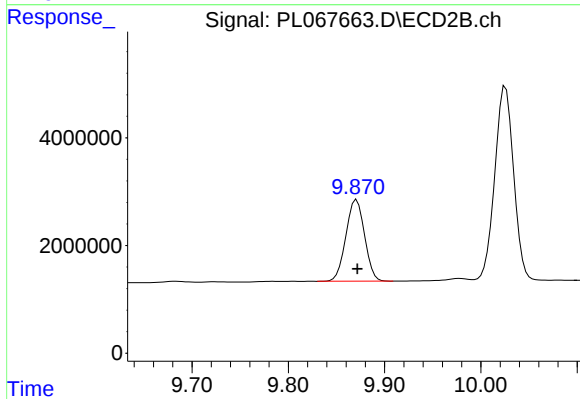
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 41561843
Conc: 52.33 ng/ml



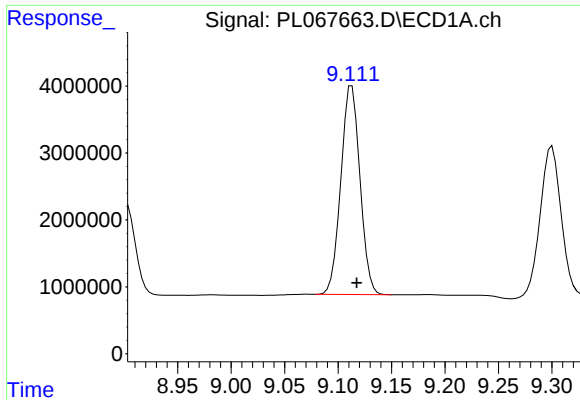
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 17204317
Conc: 48.40 ng/ml



#20 Methoxychlor

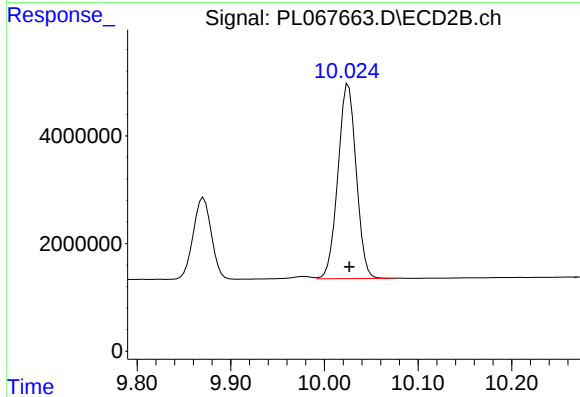
R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 20371354
Conc: 52.40 ng/ml



#21 Endrin ketone

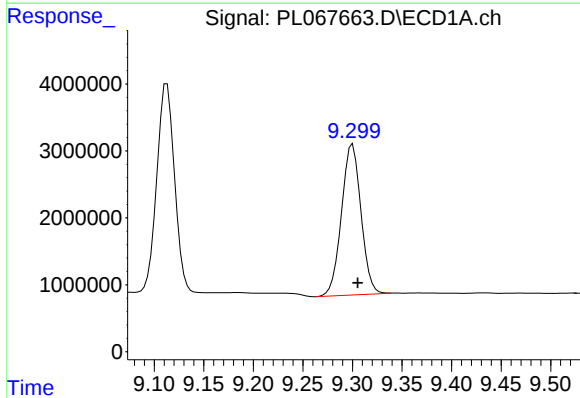
R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 38861153
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



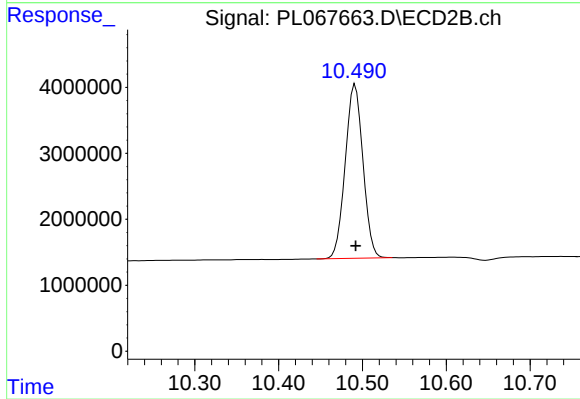
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: 0.000 min
Response: 48992550
Conc: 54.05 ng/ml



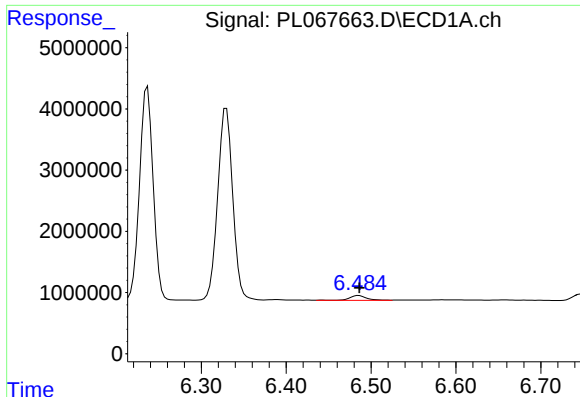
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.005 min
Response: 30858770
Conc: 49.00 ng/ml



#22 Mirex

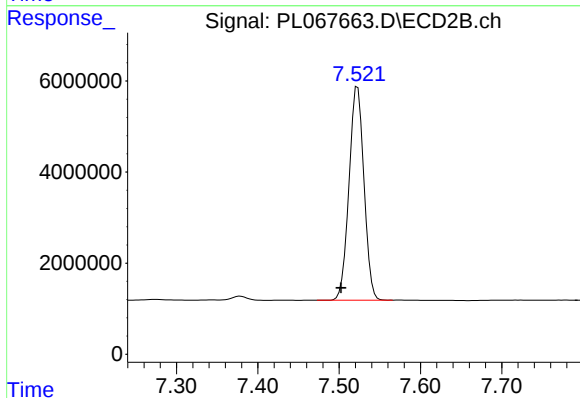
R.T.: 10.491 min
Delta R.T.: 0.000 min
Response: 38825632
Conc: 51.36 ng/ml



#24 Chlordane-2

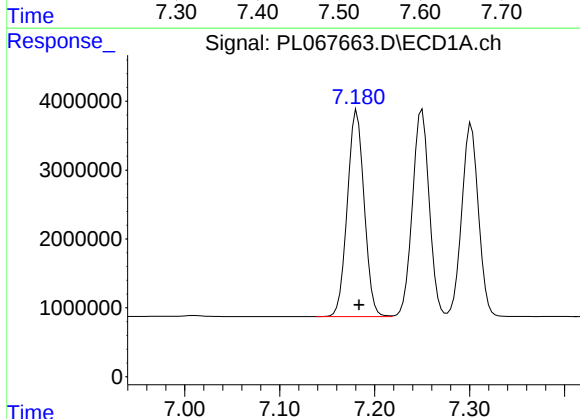
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 1134796
Conc: 42.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



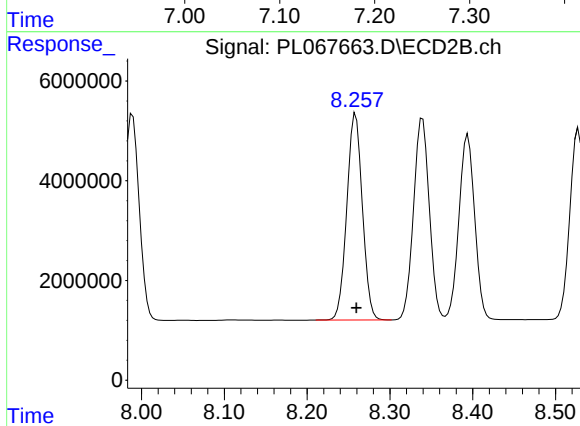
#24 Chlordane-2

R.T.: 7.523 min
Delta R.T.: 0.020 min
Response: 59592664
Conc: 1635.09 ng/ml



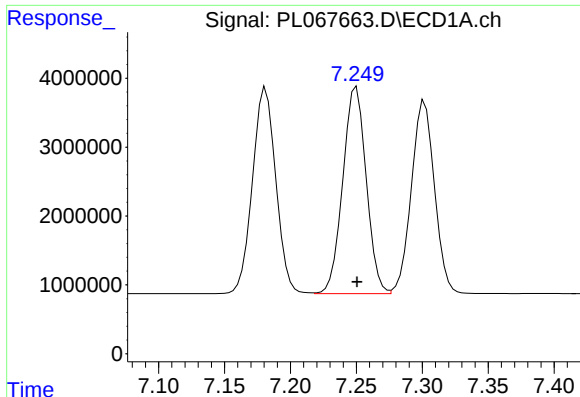
#25 Chlordane-3

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 36937950
Conc: 549.75 ng/ml



#25 Chlordane-3

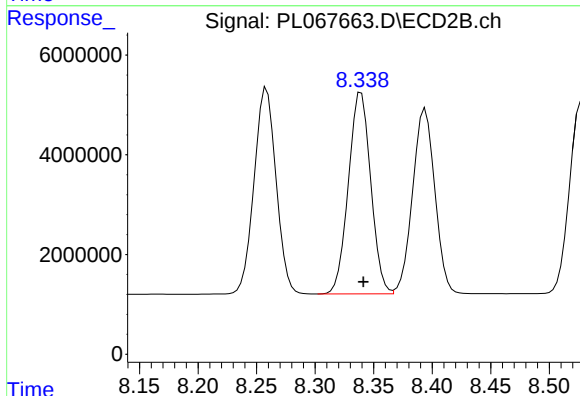
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 54061534
Conc: 403.93 ng/ml



#26 Chlordane-4

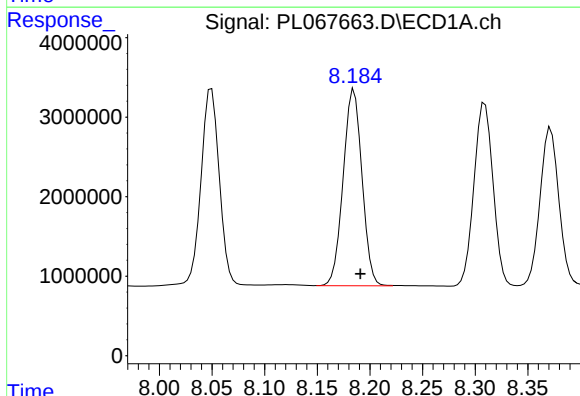
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 37072397
Conc: 507.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



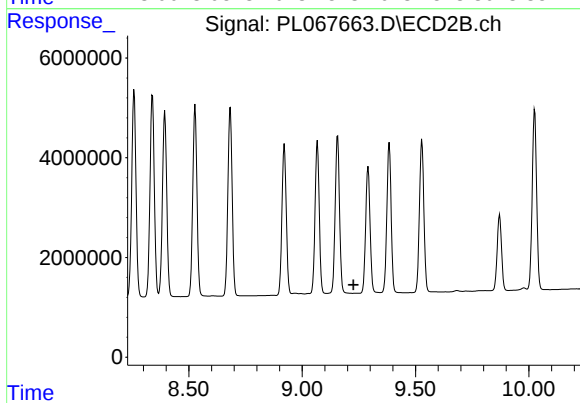
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 53769949
Conc: 331.71 ng/ml



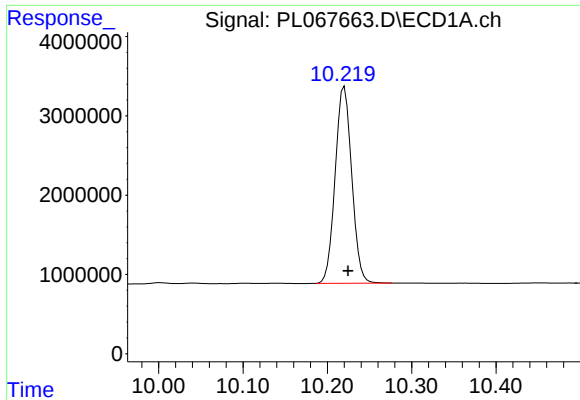
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 30863856
Conc: 1410.66 ng/ml



#27 Chlordane-5

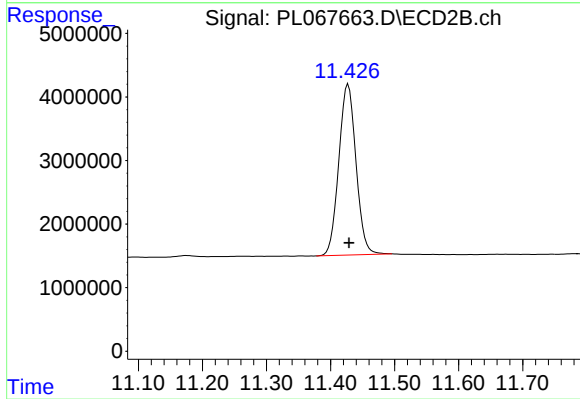
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 33864528
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 50093266
Conc: 50.29 ng/ml