

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
 Data File : PL067741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 10:05
 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 24 01:42:40 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	5.530	26972824	42026524	49.061	44.579
28)	SA Decachlor...	10.220	11.428	31873251	42898678	44.975	43.068
Target Compounds							
2)	A alpha-BHC	5.179	6.110	38195611	53624960	51.931	43.369
3)	MA gamma-BHC...	5.598	6.506	35729992	51098571	47.677	43.342
4)	MA Heptachlor	6.009	7.154	37263844	48194003	49.402	43.214
5)	MB Aldrin	6.331	7.524	35584036	44323551	48.362	40.951
6)	B beta-BHC	5.983	6.761	18018402	23210643	50.358	42.744
7)	B delta-BHC	6.239	7.027	35674758	49714405	48.302	42.292
8)	B Heptachlo...	6.904	7.990	32786897	41565409	46.861	41.492
9)	A Endosulfan I	7.304	8.395	30917274	37641032	45.990	41.222
10)	B gamma-Chl...	7.183	8.259	33431254	41180451	46.112	40.787
11)	B alpha-Chl...	7.252	8.340	33798397	42974045	46.165	42.565
12)	B 4,4'-DDE	7.470	8.529	31530913	53095250	47.393	58.609
13)	MA Dieldrin	7.588	8.683	32127281	41213762	45.830	45.378
14)	MA Endrin	7.875	8.922	30819527	34796406	47.006	45.491
15)	B Endosulfa...	8.186	9.157	27964191	34491223	45.406	43.260
16)	A 4,4'-DDD	8.051	9.068	27028388	32050299	46.498	45.065
17)	MA 4,4'-DDT	8.311	9.385	27291636	31034035	46.902	42.330
18)	B Endrin al...	8.373	9.292	22383562	27010284	44.212	42.294
19)	B Endosulfa...	8.604	9.529	28850771	33595845	45.449	42.303
20)	A Methoxychlor	8.904	9.872	16678899	17966285	46.921	46.209
21)	B Endrin ke...	9.114	10.026	34529019	40179544	45.352	44.330
22)	Mirex	9.301	10.491	27400189	30399332	43.508	40.211
24)	Chlordane-2	6.487	7.524f	1395127	44323551	52.099	1216.137 #
25)	Chlordane-3	7.183	8.259	33431254	41180451	497.558	307.689 #
26)	Chlordane-4	7.252	8.340	33798397	42974045	462.493	265.107 #
27)	Chlordane-5	8.186	0.000	27964191	0	1278.125	N.D. #

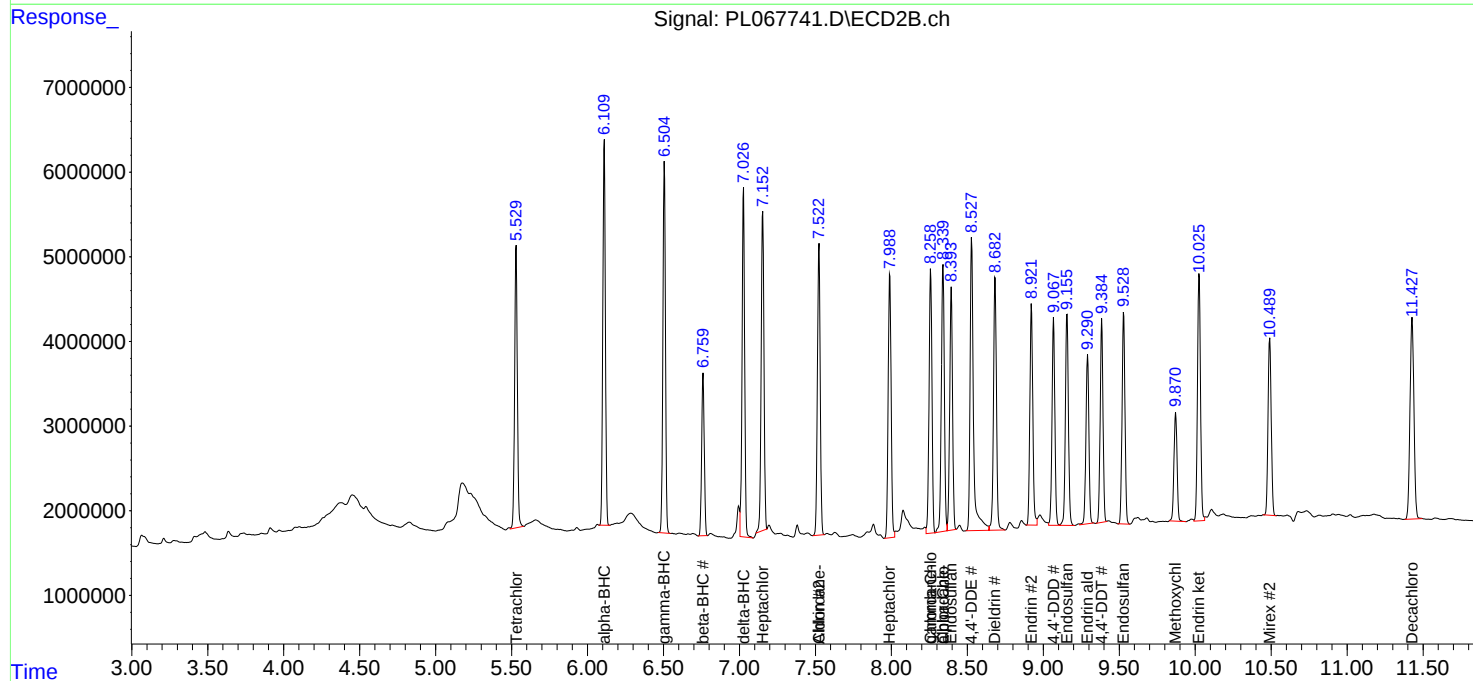
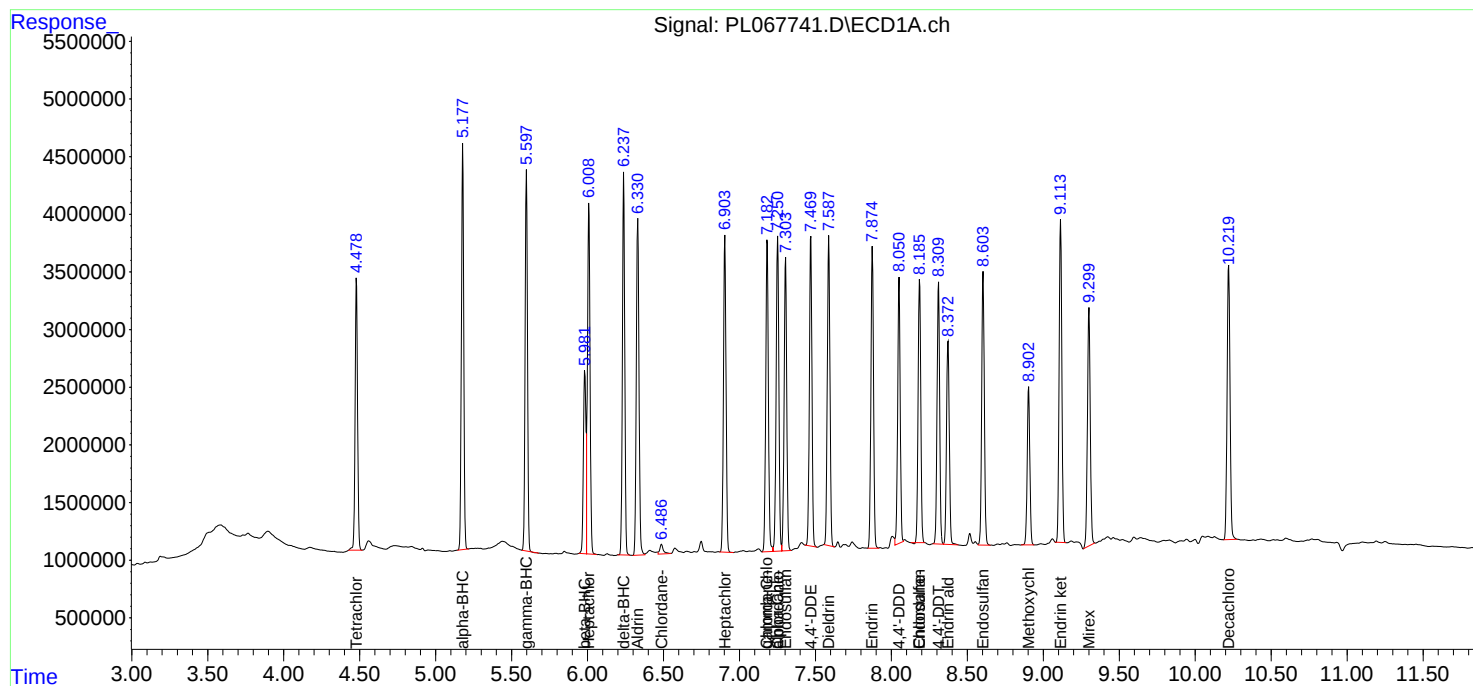
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

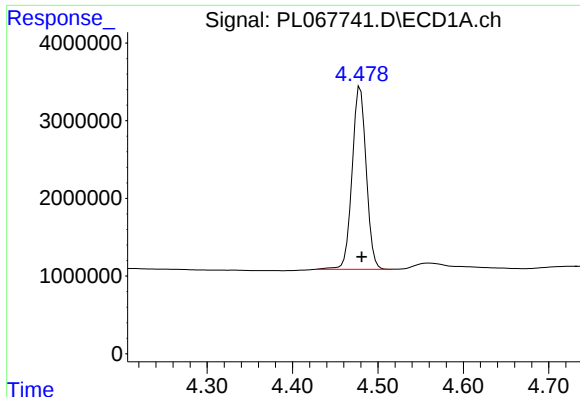
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
Data File : PL067741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 10:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:42:40 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

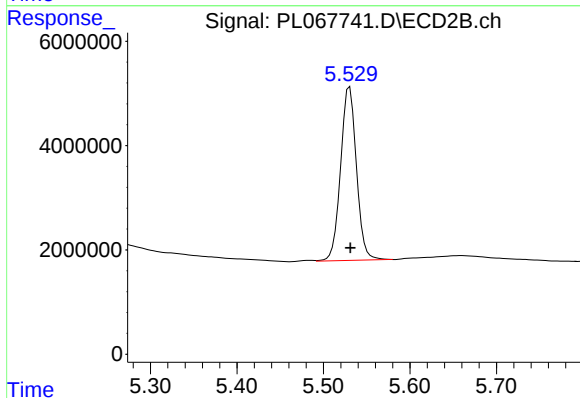




#1 Tetrachloro-m-xylene

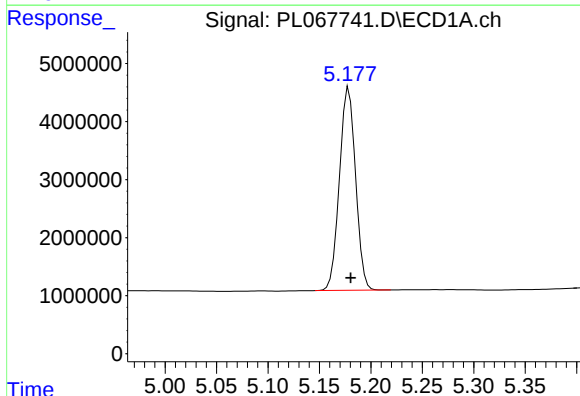
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 26972824
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



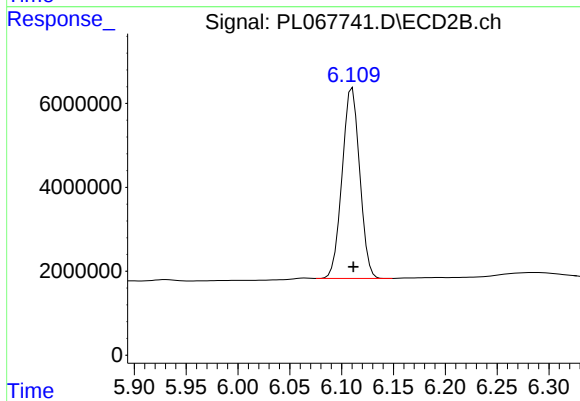
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 42026524
Conc: 44.58 ng/ml



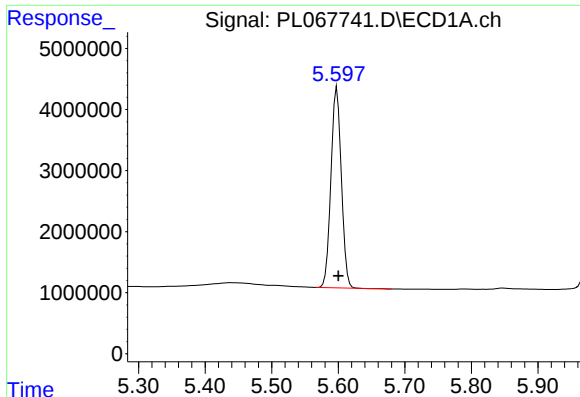
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 38195611
Conc: 51.93 ng/ml



#2 alpha-BHC

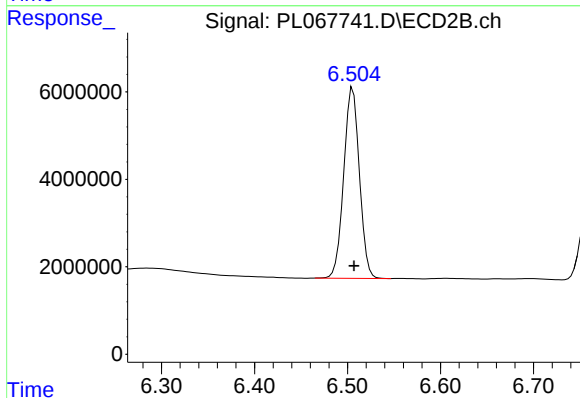
R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 53624960
Conc: 43.37 ng/ml



#3 gamma-BHC (Lindane)

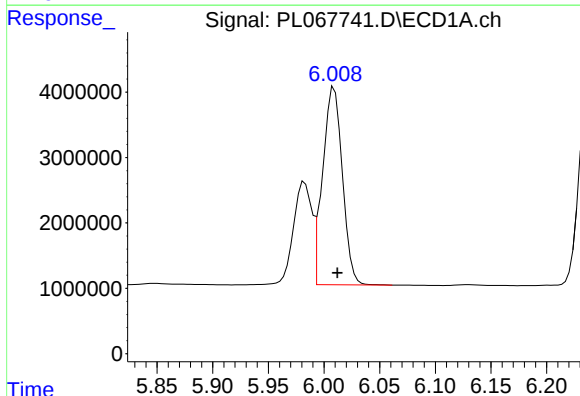
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 35729992
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



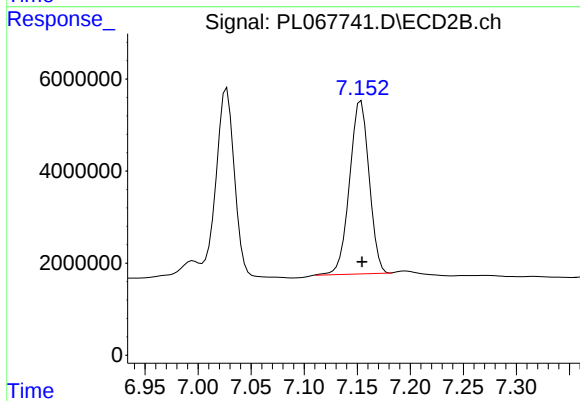
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 51098571
Conc: 43.34 ng/ml



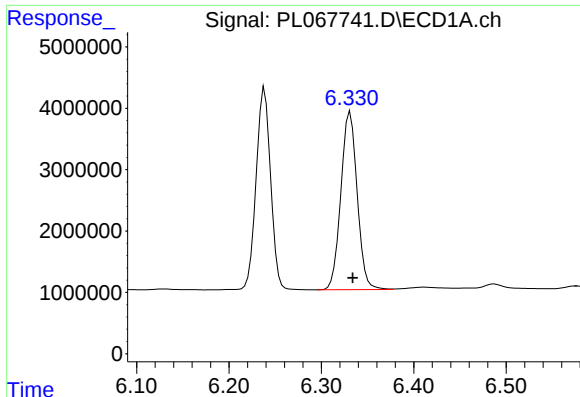
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 37263844
Conc: 49.40 ng/ml



#4 Heptachlor

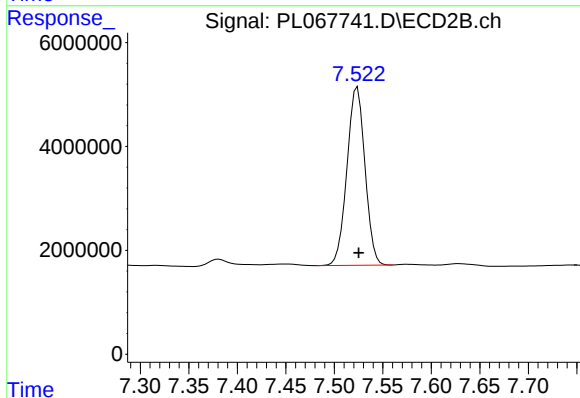
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 48194003
Conc: 43.21 ng/ml



#5 Aldrin

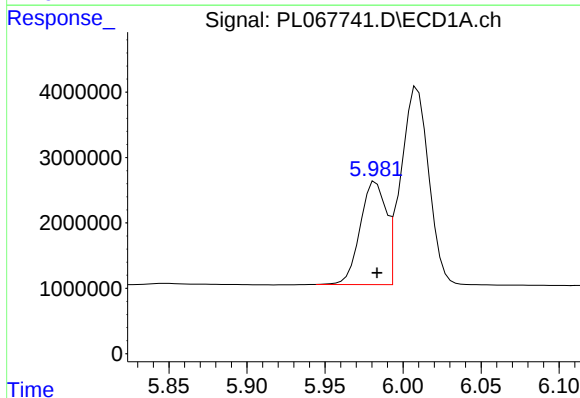
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 35584036
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



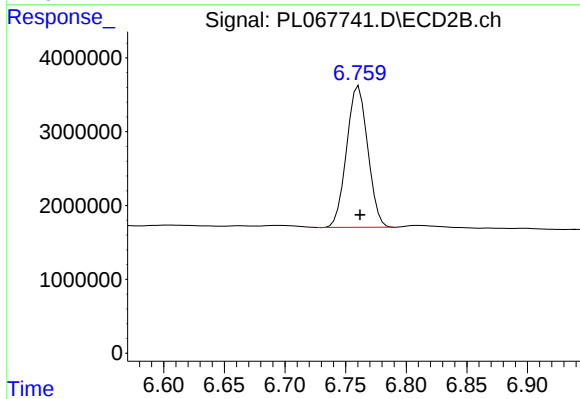
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 44323551
Conc: 40.95 ng/ml



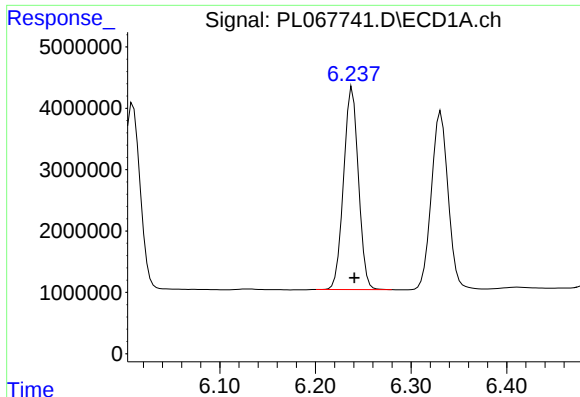
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 18018402
Conc: 50.36 ng/ml



#6 beta-BHC

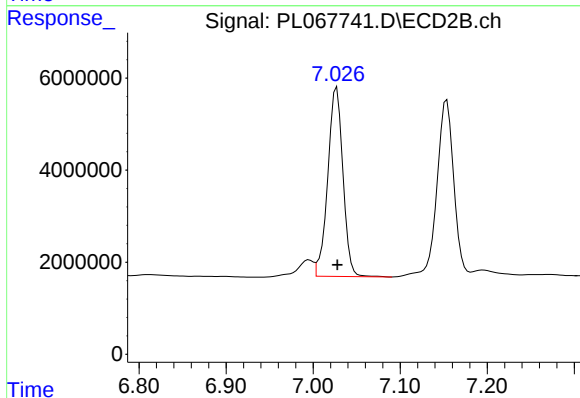
R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 23210643
Conc: 42.74 ng/ml



#7 delta-BHC

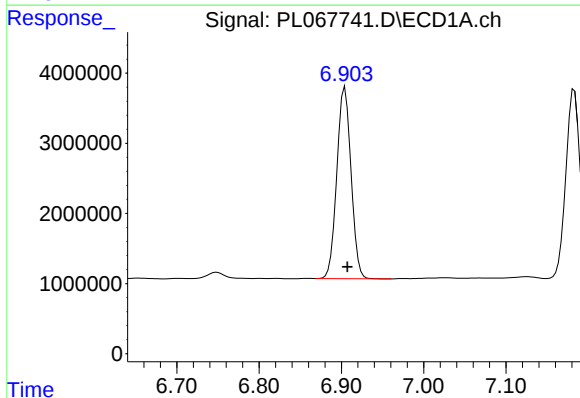
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 35674758
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



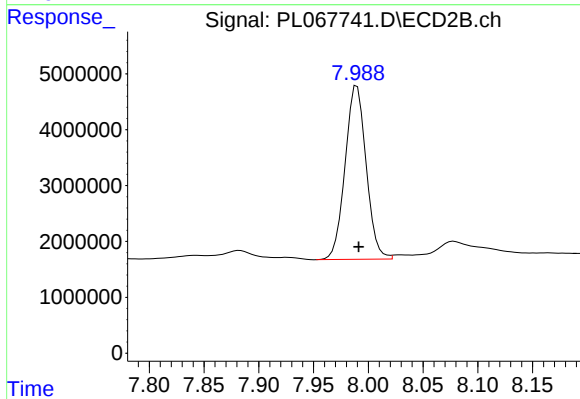
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 49714405
Conc: 42.29 ng/ml



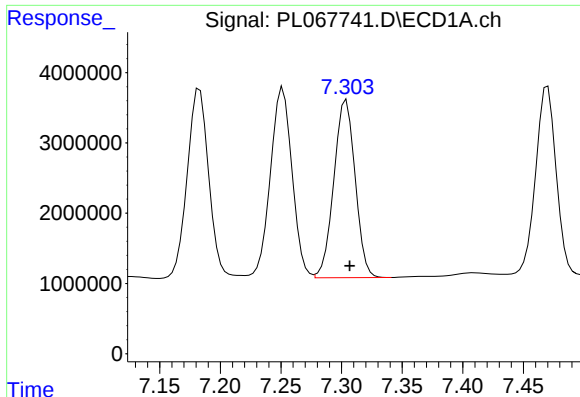
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 32786897
Conc: 46.86 ng/ml



#8 Heptachlor epoxide

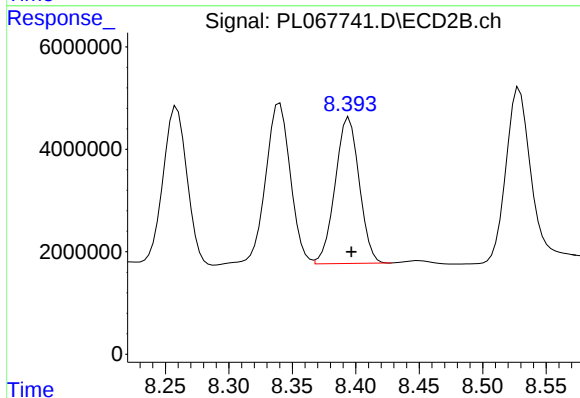
R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 41565409
Conc: 41.49 ng/ml



#9 Endosulfan I

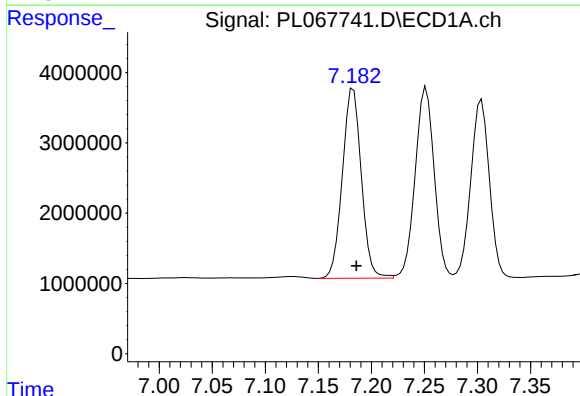
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 30917274
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



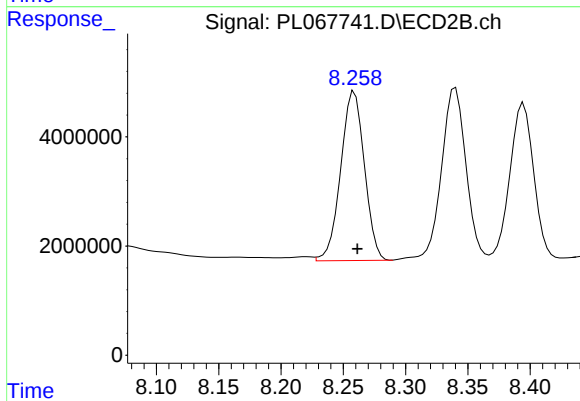
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: -0.002 min
Response: 37641032
Conc: 41.22 ng/ml



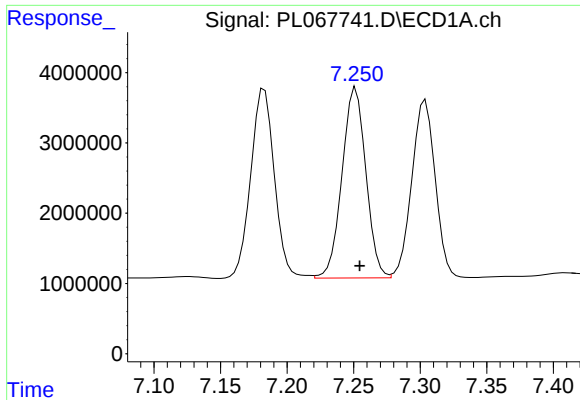
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 33431254
Conc: 46.11 ng/ml



#10 gamma-Chlordane

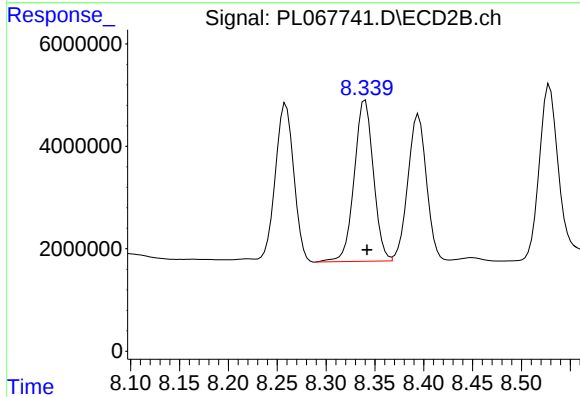
R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 41180451
Conc: 40.79 ng/ml



#11 alpha-Chlordane

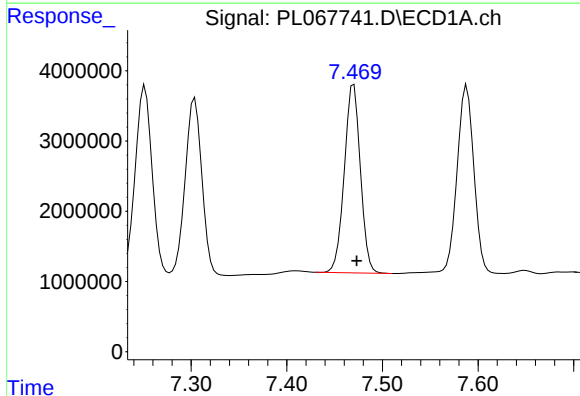
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 33798397
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



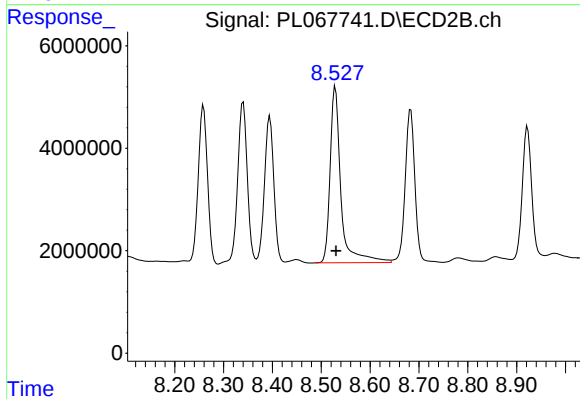
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 42974045
Conc: 42.56 ng/ml



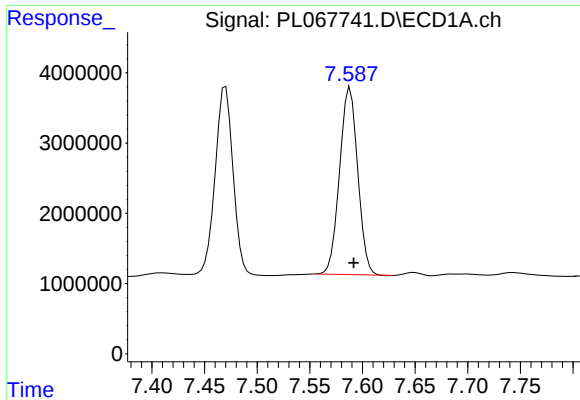
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 31530913
Conc: 47.39 ng/ml



#12 4,4'-DDE

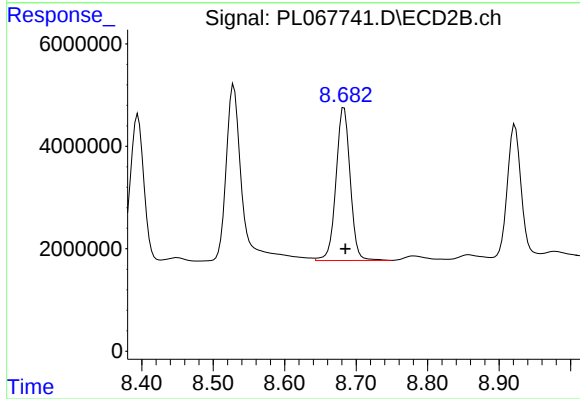
R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 53095250
Conc: 58.61 ng/ml



#13 Dieldrin

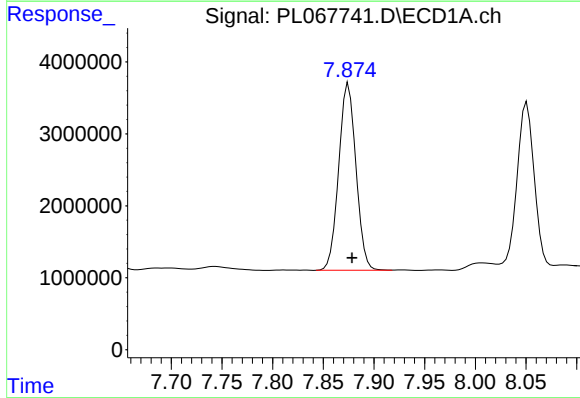
R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 32127281
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



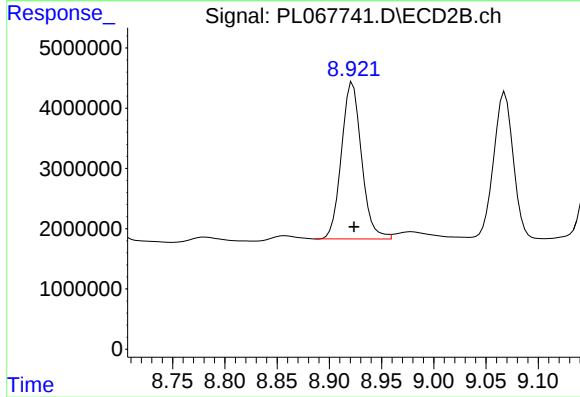
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 41213762
Conc: 45.38 ng/ml



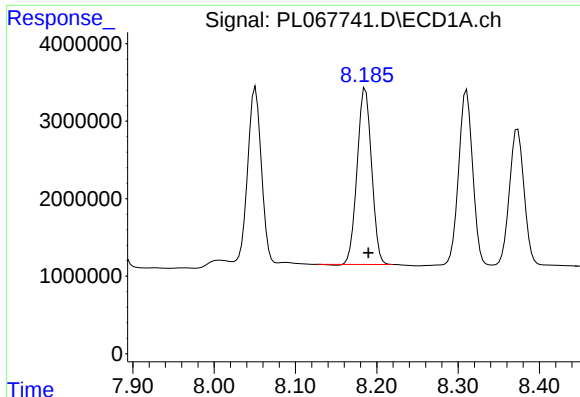
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 30819527
Conc: 47.01 ng/ml



#14 Endrin

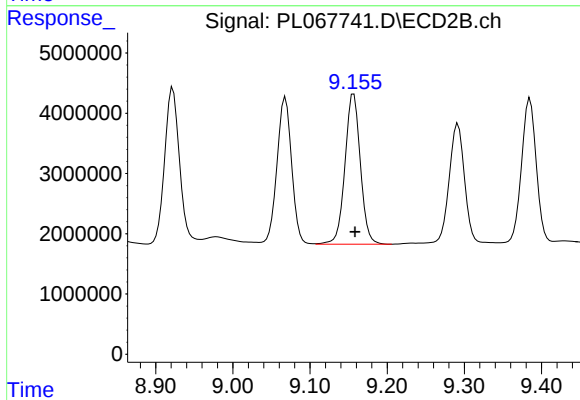
R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 34796406
Conc: 45.49 ng/ml



#15 Endosulfan II

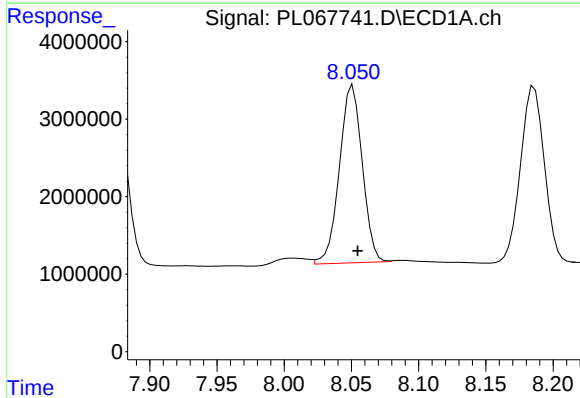
R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 27964191
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



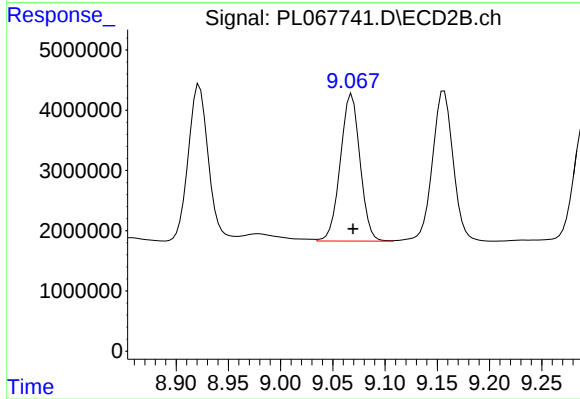
#15 Endosulfan II

R.T.: 9.157 min
Delta R.T.: -0.002 min
Response: 34491223
Conc: 43.26 ng/ml



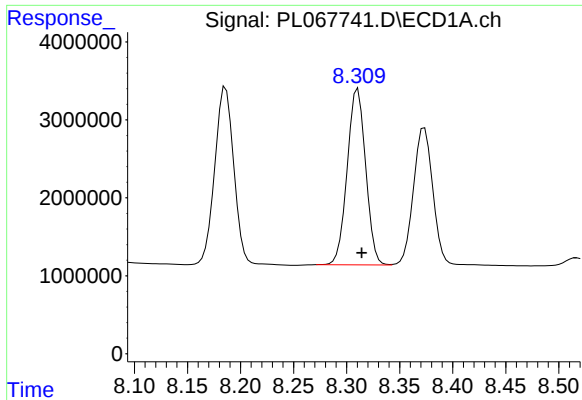
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 27028388
Conc: 46.50 ng/ml



#16 4,4'-DDD

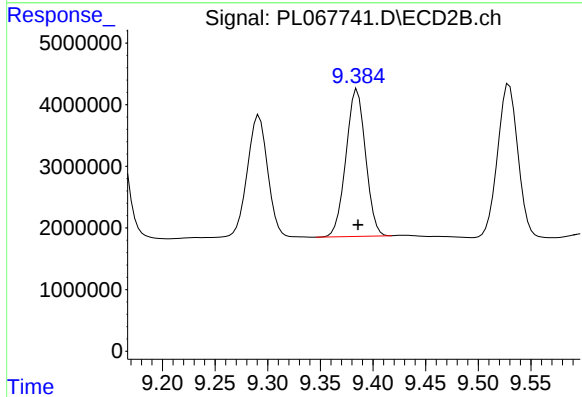
R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 32050299
Conc: 45.07 ng/ml



#17 4,4'-DDT

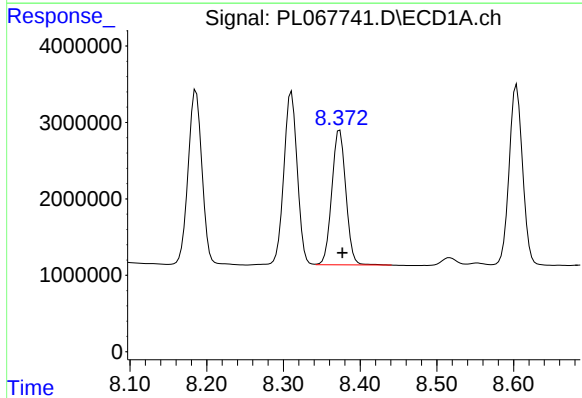
R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 27291636
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



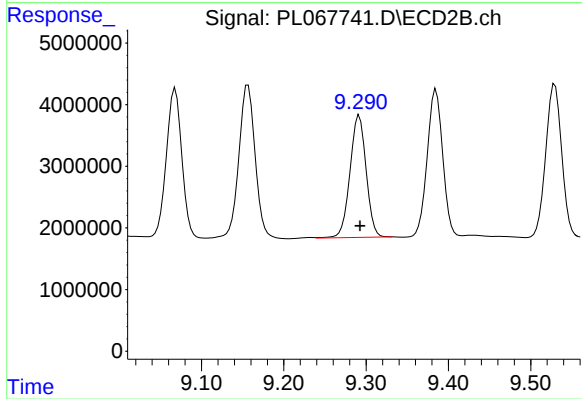
#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: 0.000 min
Response: 31034035
Conc: 42.33 ng/ml



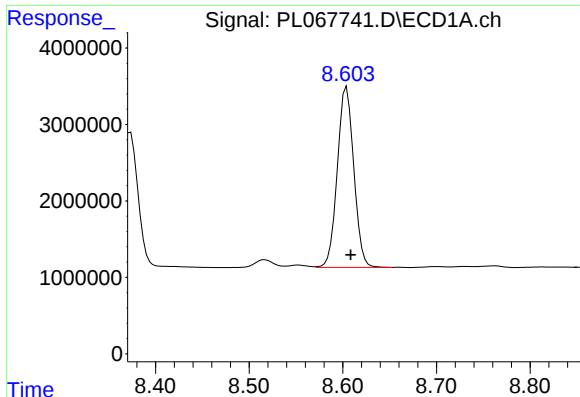
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 22383562
Conc: 44.21 ng/ml



#18 Endrin aldehyde

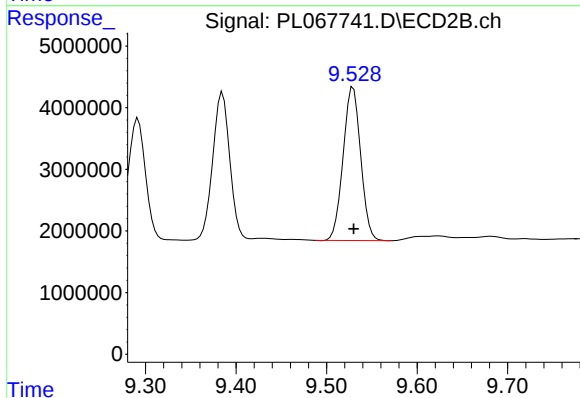
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 27010284
Conc: 42.29 ng/ml



#19 Endosulfan Sulfate

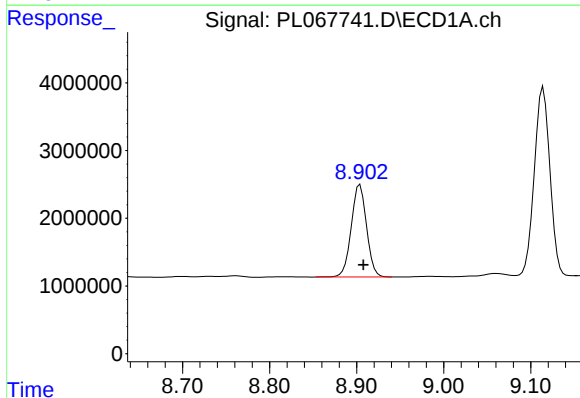
R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 28850771
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



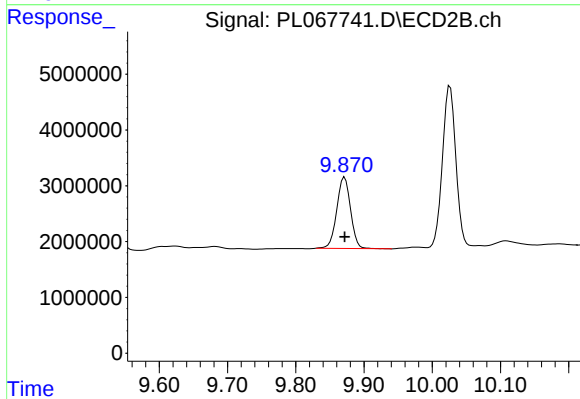
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 33595845
Conc: 42.30 ng/ml



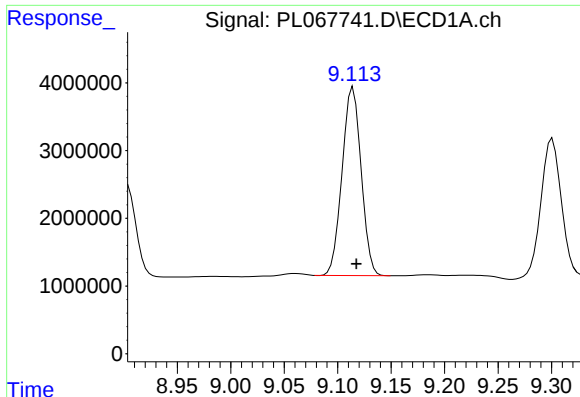
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 16678899
Conc: 46.92 ng/ml



#20 Methoxychlor

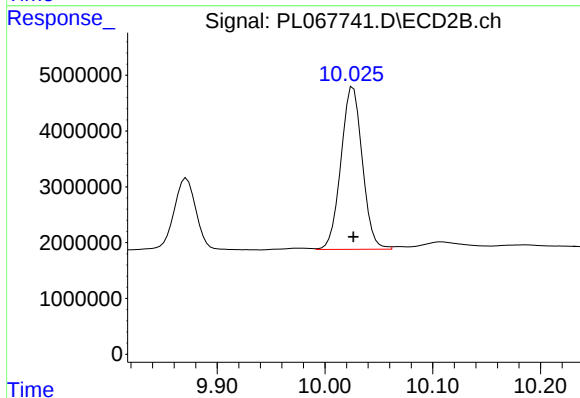
R.T.: 9.872 min
Delta R.T.: 0.000 min
Response: 17966285
Conc: 46.21 ng/ml



#21 Endrin ketone

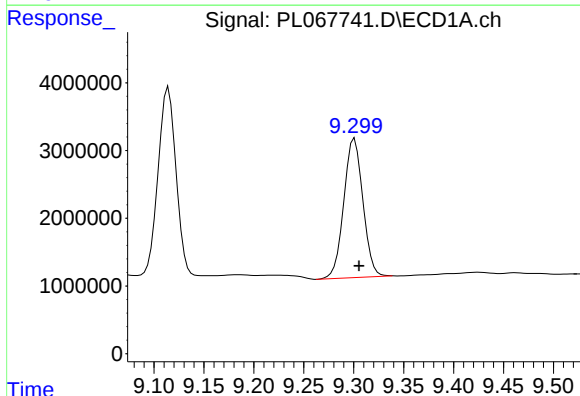
R.T.: 9.114 min
Delta R.T.: -0.003 min
Response: 34529019
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



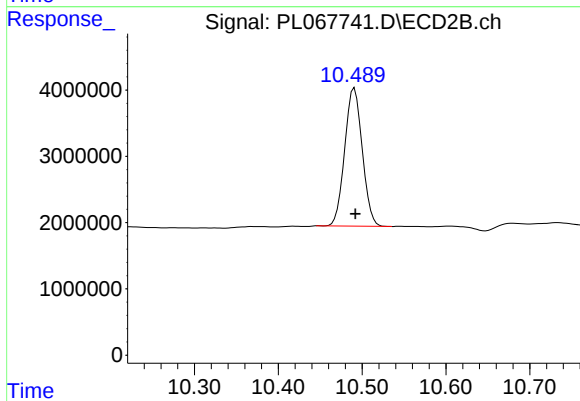
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: 0.000 min
Response: 40179544
Conc: 44.33 ng/ml



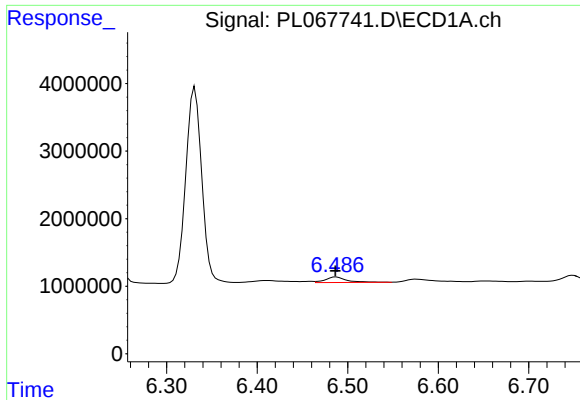
#22 Mirex

R.T.: 9.301 min
Delta R.T.: -0.005 min
Response: 27400189
Conc: 43.51 ng/ml



#22 Mirex

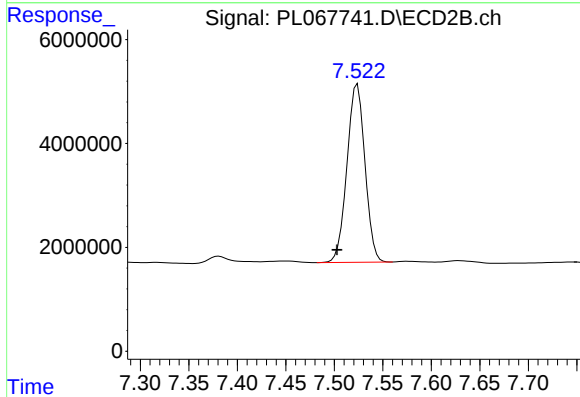
R.T.: 10.491 min
Delta R.T.: -0.001 min
Response: 30399332
Conc: 40.21 ng/ml



#24 Chlordane-2

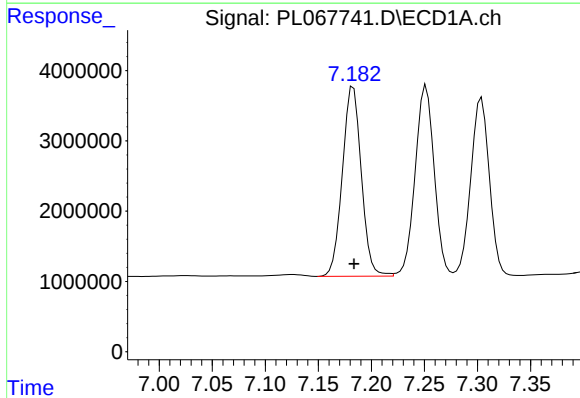
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 1395127
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



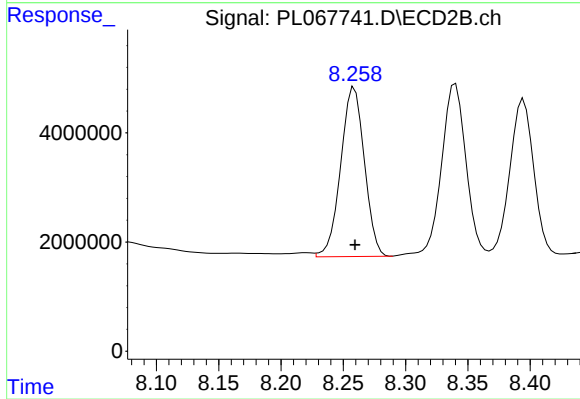
#24 Chlordane-2

R.T.: 7.524 min
Delta R.T.: 0.021 min
Response: 44323551
Conc: 1216.14 ng/ml



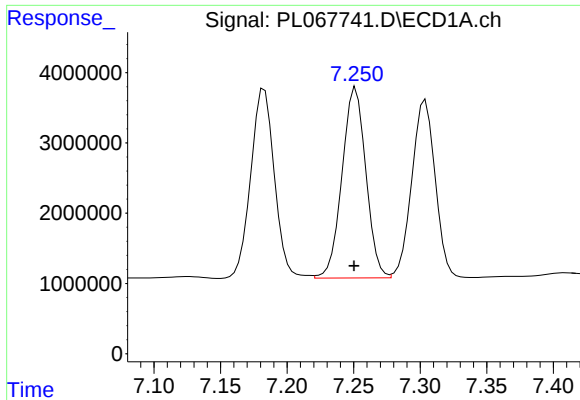
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 33431254
Conc: 497.56 ng/ml



#25 Chlordane-3

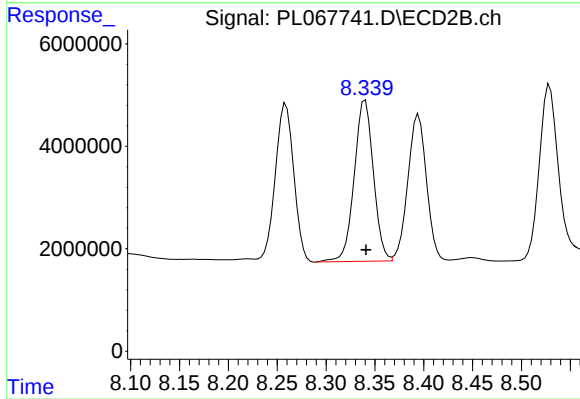
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 41180451
Conc: 307.69 ng/ml



#26 Chlordane-4

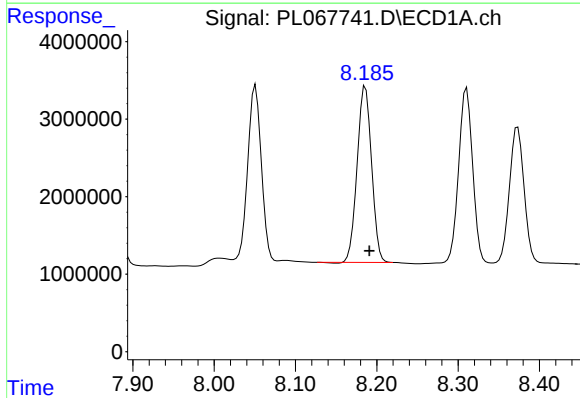
R.T.: 7.252 min
Delta R.T.: 0.001 min
Response: 33798397
Conc: 462.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



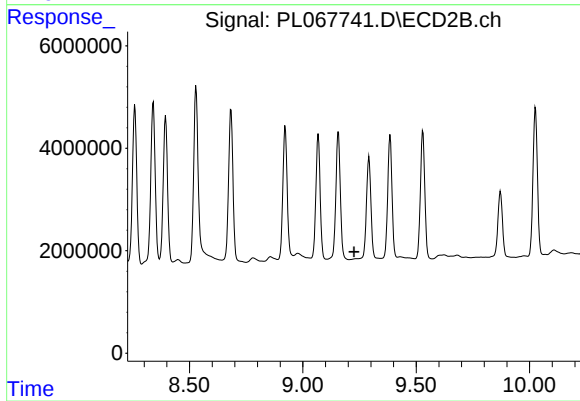
#26 Chlordane-4

R.T.: 8.340 min
Delta R.T.: -0.001 min
Response: 42974045
Conc: 265.11 ng/ml



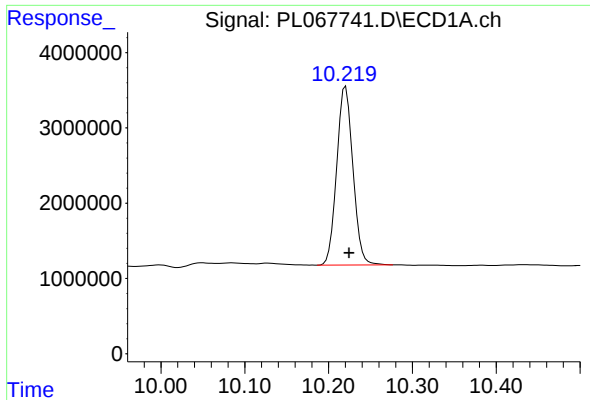
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 27964191
Conc: 1278.12 ng/ml



#27 Chlordane-5

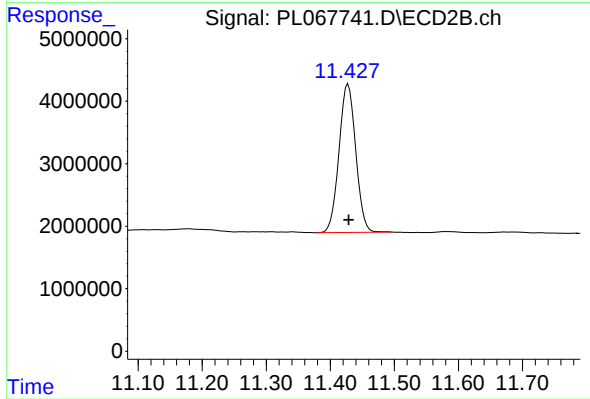
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 31873251
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 42898678
Conc: 43.07 ng/ml