

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
 Data File : PL067242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 16:32
 Operator : AR\AJ
 Sample : PB136983BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB136983BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:12:22 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	5.530	10186501	18468568	18.528	19.590
28)	SA Decachlor...	10.222	11.427	13951255	20645388	19.686	20.727
Target Compounds							
2)	A alpha-BHC	5.180	6.110	35150519	57881924	47.791	46.812
3)	MA gamma-BHC...	5.599	6.505	34151708	55462820	45.571	47.044
4)	MA Heptachlor	6.010	7.153	34093355	53272111	45.199	47.768
5)	MB Aldrin	6.332	7.523	33306194	49862953	45.266	46.069
6)	B beta-BHC	5.982	6.760	16092240	26740409	44.975	49.245
7)	B delta-BHC	6.239	7.026	27162484	43115760	36.777	36.678
8)	B Heptachlo...	6.905	7.989	32010034	46541139	45.751	46.459
9)	A Endosulfan I	7.304	8.393	30605424	42716028	45.526	46.780
10)	B gamma-Chl...	7.184	8.258	33117916	47171378	45.679	46.720
11)	B alpha-Chl...	7.252	8.339	33004880	46693166	45.081	46.248
12)	B 4,4'-DDE	7.470	8.527	30670418	42920233	46.099	47.377
13)	MA Dieldrin	7.589	8.682	32784466	44171707	46.768	48.635
14)	MA Endrin	7.876	8.921	29467036	35922512	44.943	46.964
15)	B Endosulfa...	8.187	9.156	29010311	38680763	47.105	48.515
16)	A 4,4'-DDD	8.052	9.067	26599310	34359956	45.760	48.313
17)	MA 4,4'-DDT	8.311	9.384	25788692	33130302	44.319	45.189
18)	B Endrin al...	8.373	9.290	25602832	34212577	50.571	53.572
19)	B Endosulfa...	8.605	9.528	29019837	37842242	45.715	47.650
20)	A Methoxychlor	8.904	9.870	15673299	18903664	44.092	48.620
21)	B Endrin ke...	9.115	10.024	36196054	45413861	47.541	50.105
22)	Mirex	9.302	10.490	29072237	36185274	46.163	47.864
24)	Chlordane-2	0.000	7.523f	0	49862953	N.D.	1368.126 #
25)	Chlordane-3	7.184	8.258	33117916	47171378	492.895	352.451 #
26)	Chlordane-4	7.252	8.339	33004880	46693166	451.635	288.051 #
27)	Chlordane-5	8.187	0.000	29010311	0	1325.938	N.D. #

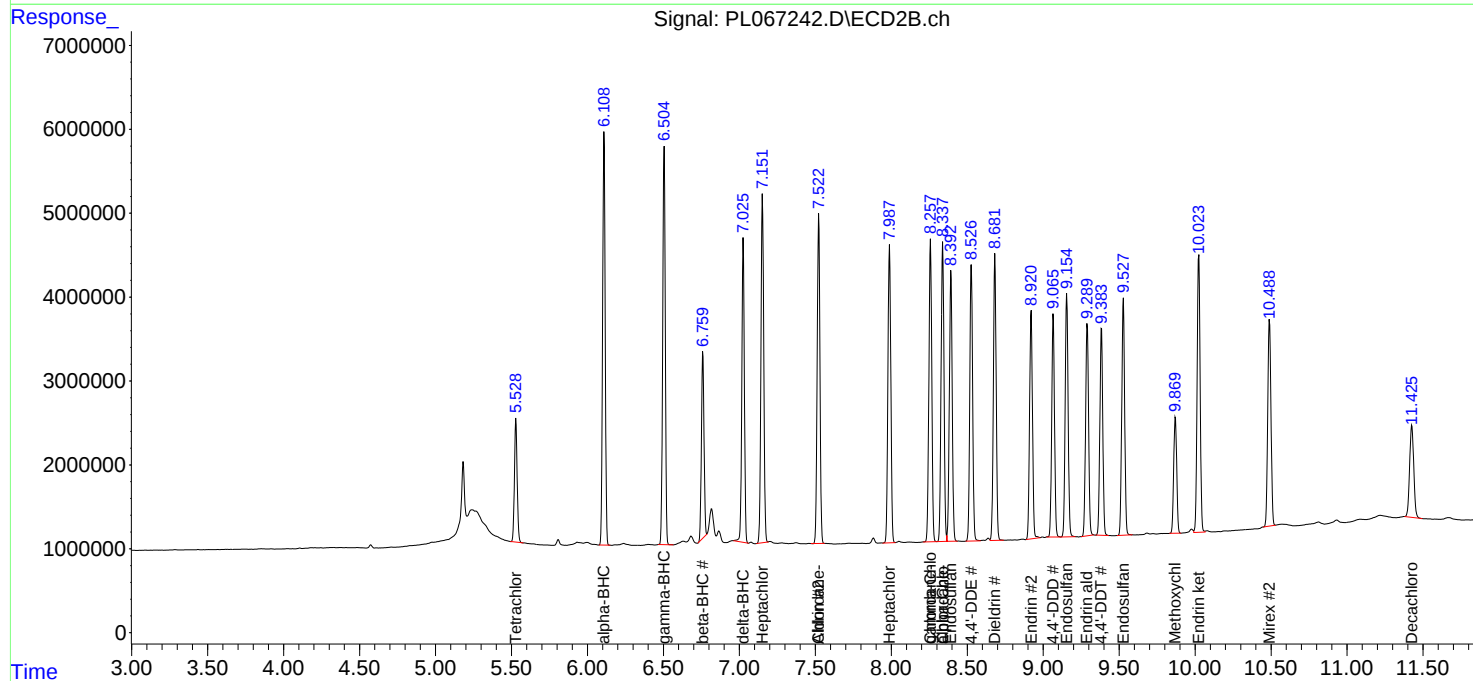
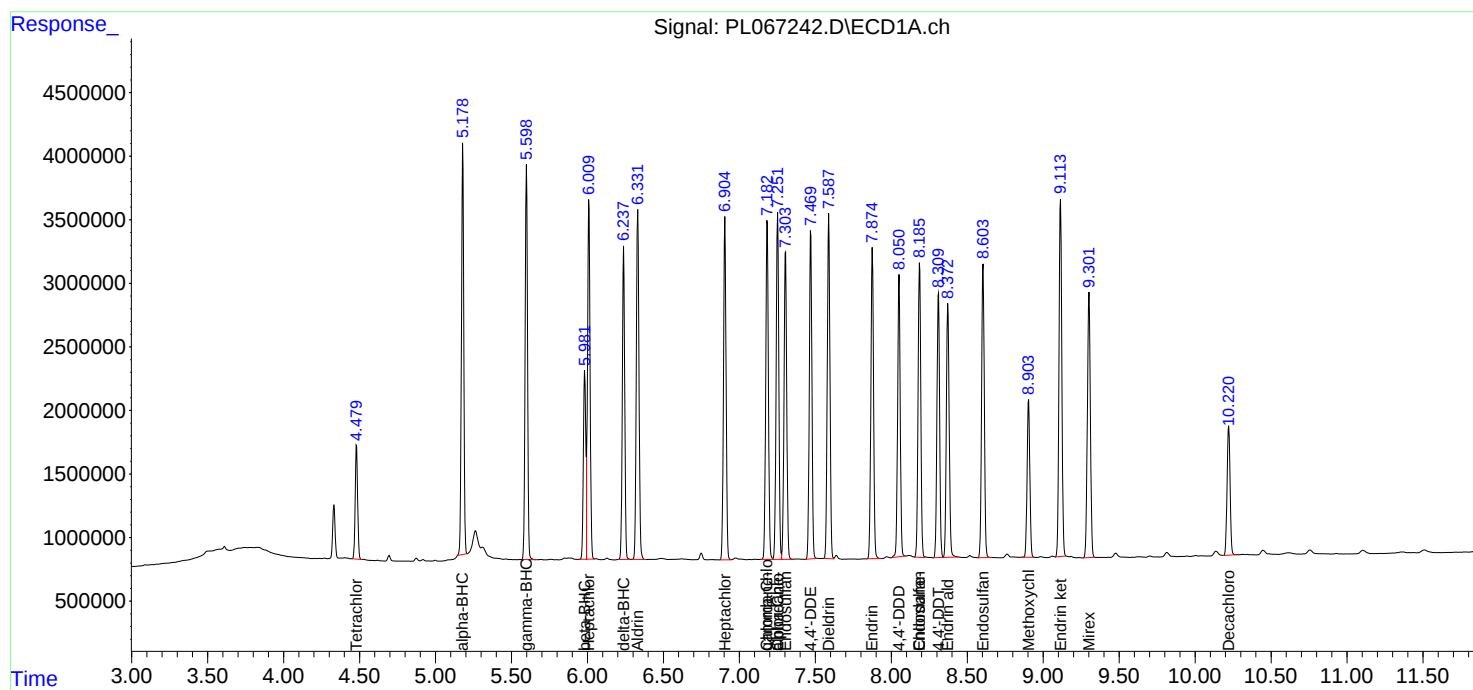
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

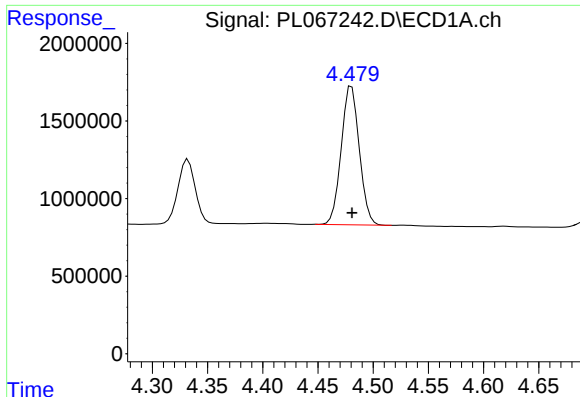
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
Data File : PL067242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 16:32
Operator : AR\AJ
Sample : PB136983BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB136983BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:12:22 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

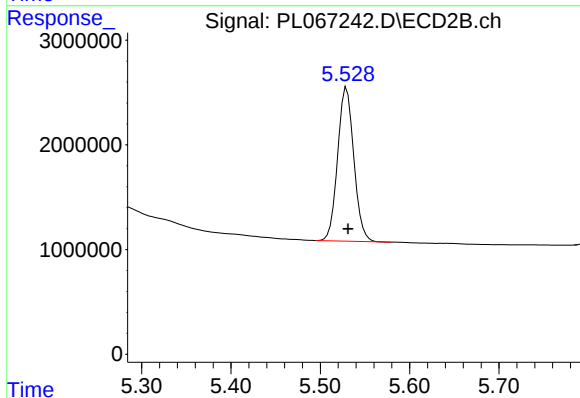




#1 Tetrachloro-m-xylene

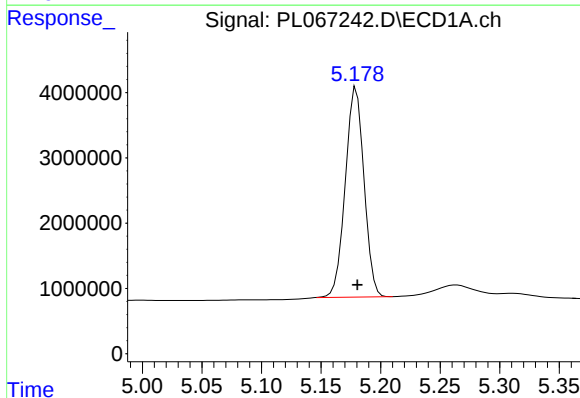
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 10186501
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136983BS



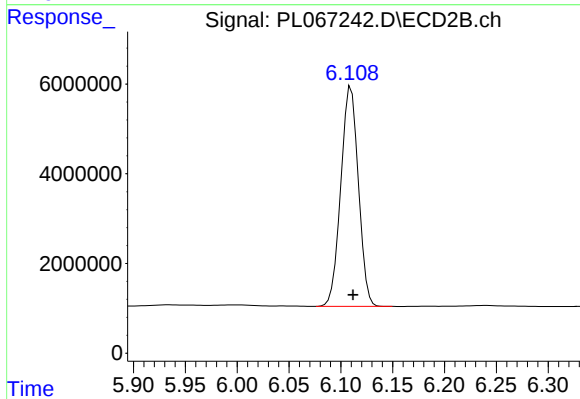
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 18468568
Conc: 19.59 ng/ml



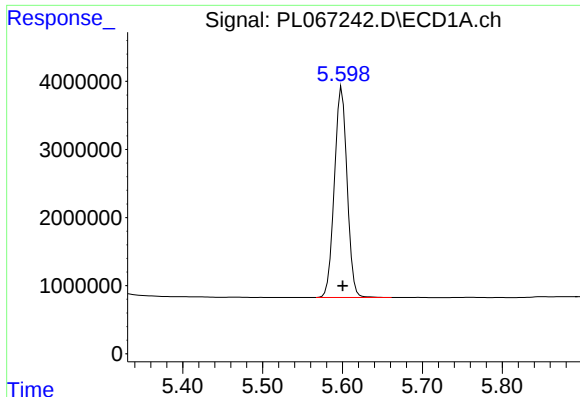
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 35150519
Conc: 47.79 ng/ml



#2 alpha-BHC

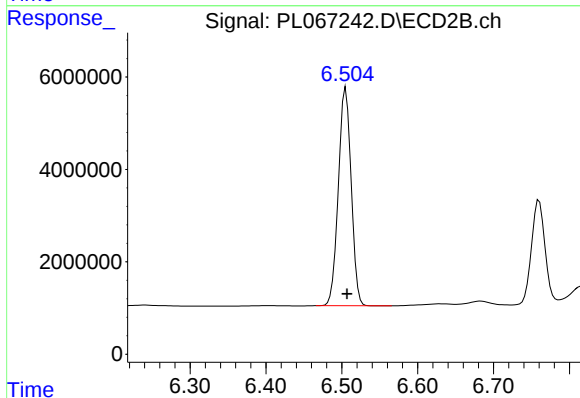
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 57881924
Conc: 46.81 ng/ml



#3 gamma-BHC (Lindane)

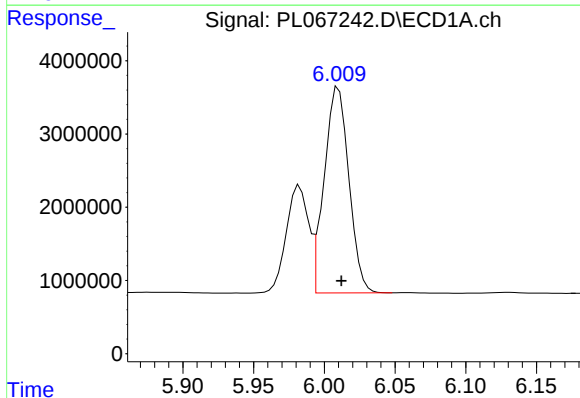
R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 34151708
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136983BS



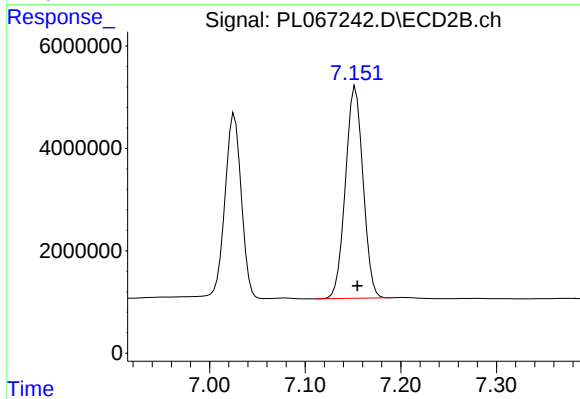
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 55462820
Conc: 47.04 ng/ml



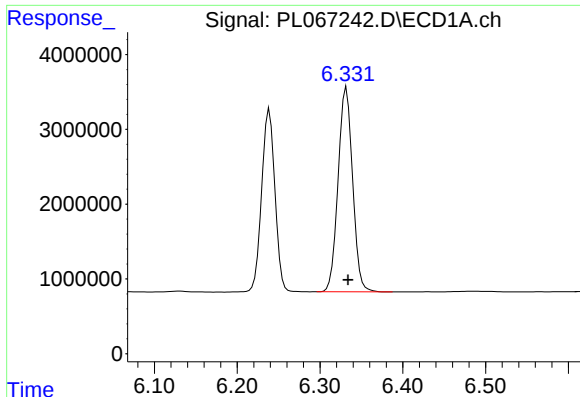
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 34093355
Conc: 45.20 ng/ml



#4 Heptachlor

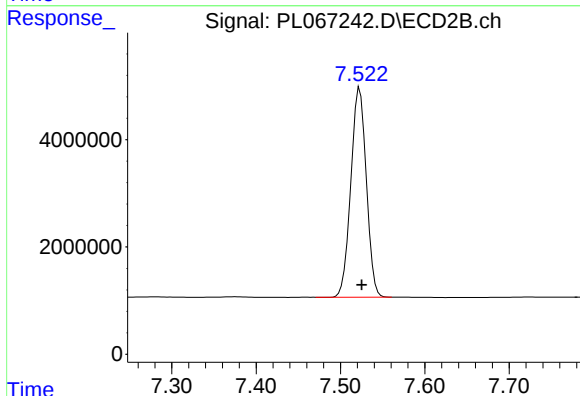
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 53272111
Conc: 47.77 ng/ml



#5 Aldrin

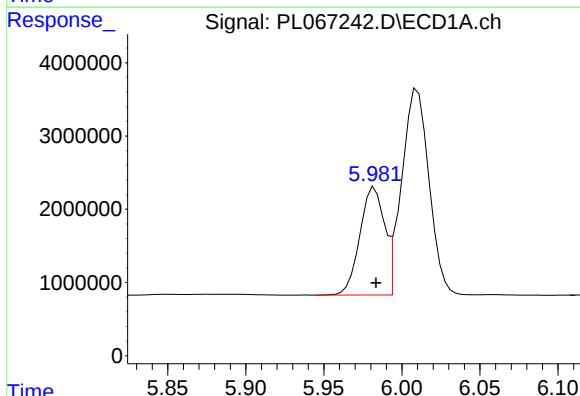
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 33306194
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136983BS



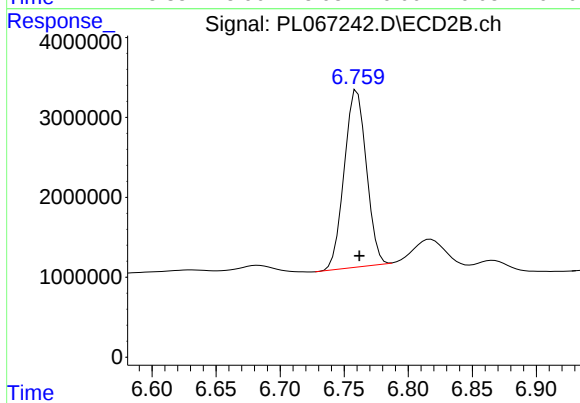
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 49862953
Conc: 46.07 ng/ml



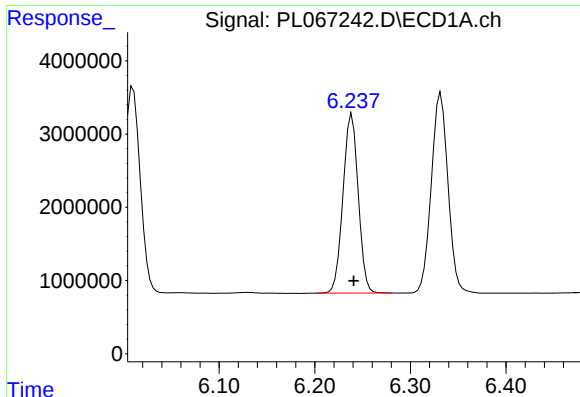
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 16092240
Conc: 44.97 ng/ml



#6 beta-BHC

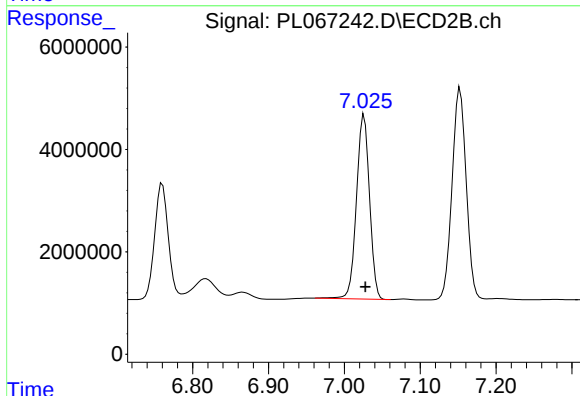
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 26740409
Conc: 49.24 ng/ml



#7 delta-BHC

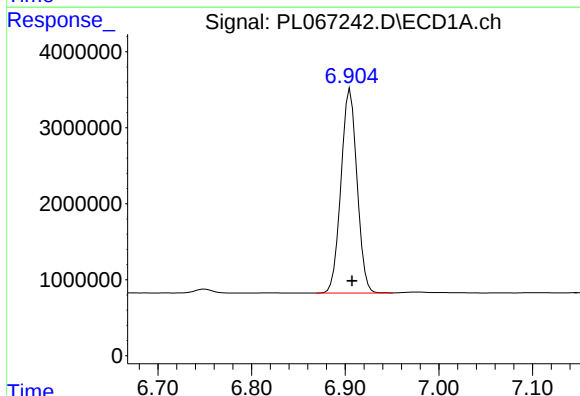
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 27162484
Conc: 36.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136983BS



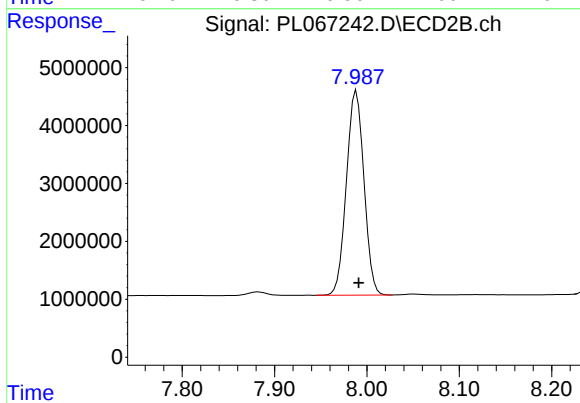
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 43115760
Conc: 36.68 ng/ml



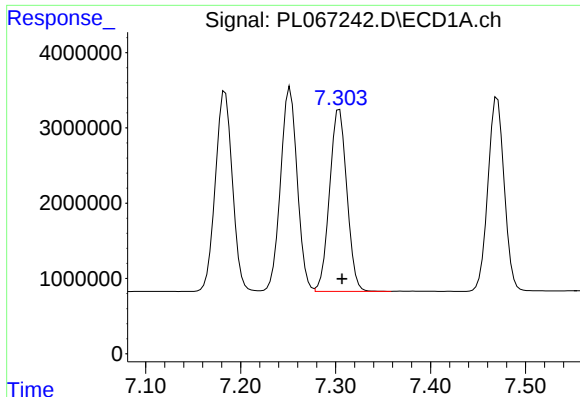
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 32010034
Conc: 45.75 ng/ml



#8 Heptachlor epoxide

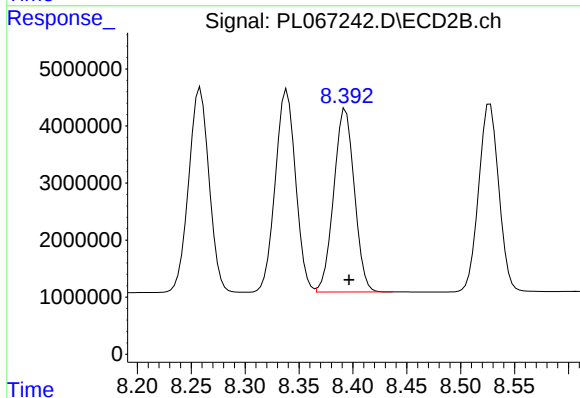
R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 46541139
Conc: 46.46 ng/ml



#9 Endosulfan I

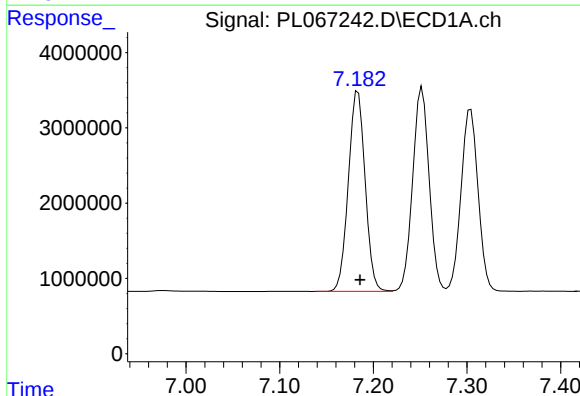
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 30605424
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136983BS



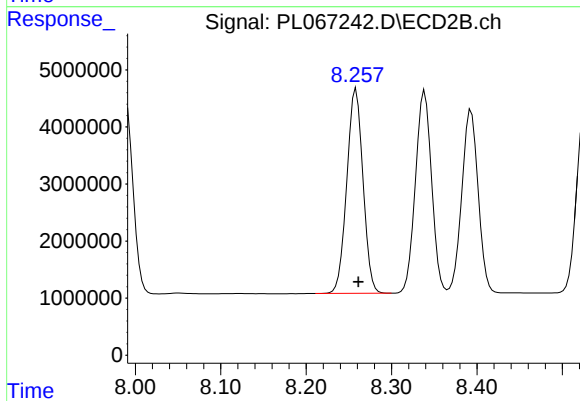
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 42716028
Conc: 46.78 ng/ml



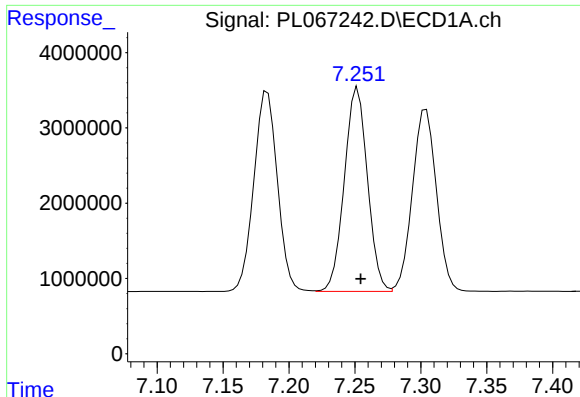
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 33117916
Conc: 45.68 ng/ml



#10 gamma-Chlordane

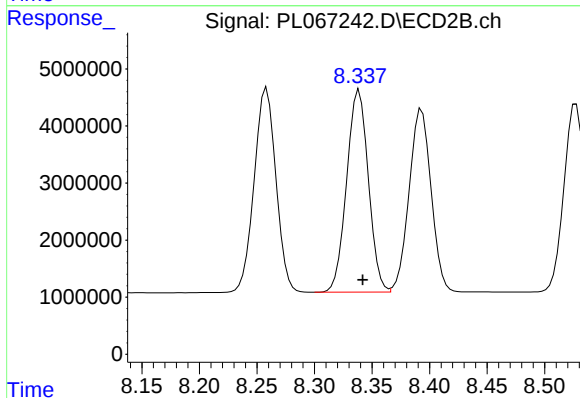
R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 47171378
Conc: 46.72 ng/ml



#11 alpha-Chlordane

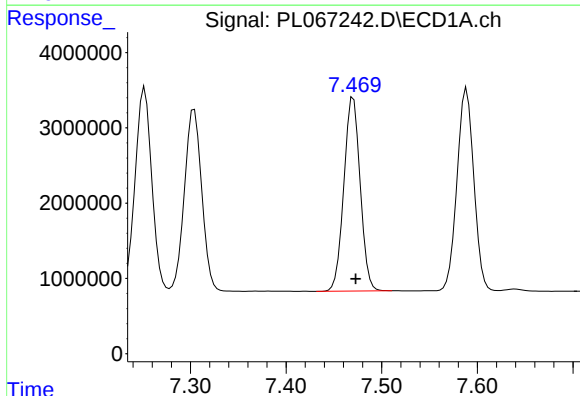
R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 33004880
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136983BS



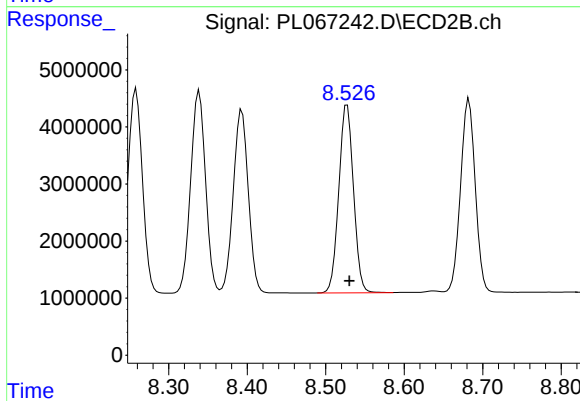
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 46693166
Conc: 46.25 ng/ml



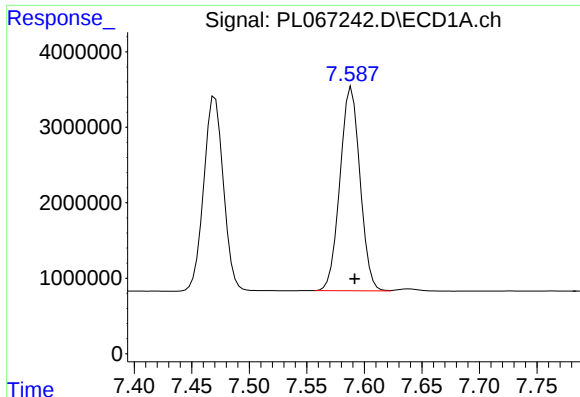
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 30670418
Conc: 46.10 ng/ml



#12 4,4'-DDE

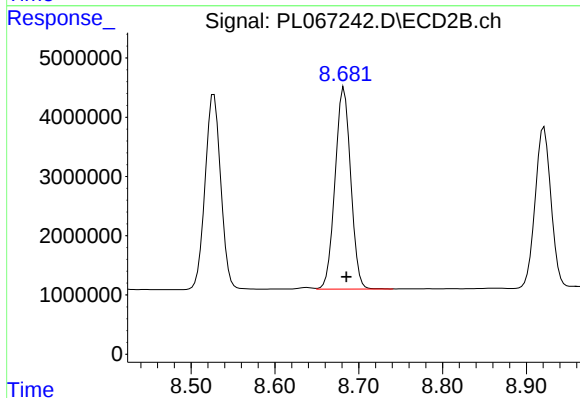
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 42920233
Conc: 47.38 ng/ml



#13 Dieldrin

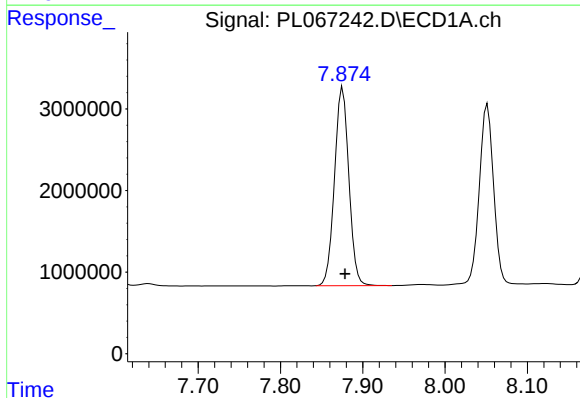
R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 32784466
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136983BS



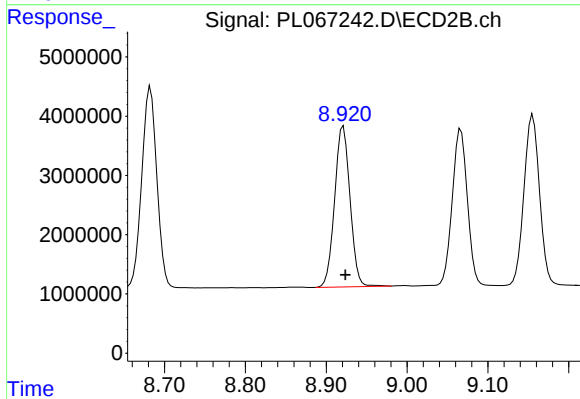
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 44171707
Conc: 48.63 ng/ml



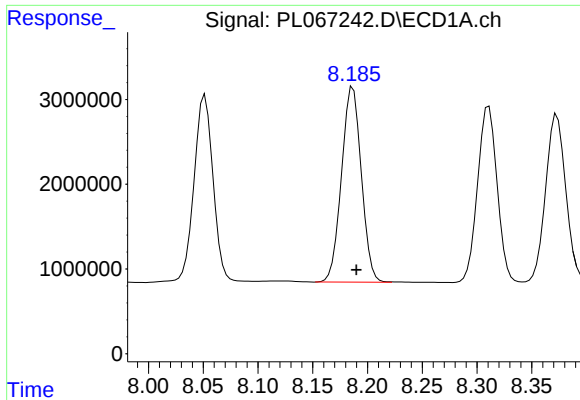
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 29467036
Conc: 44.94 ng/ml



#14 Endrin

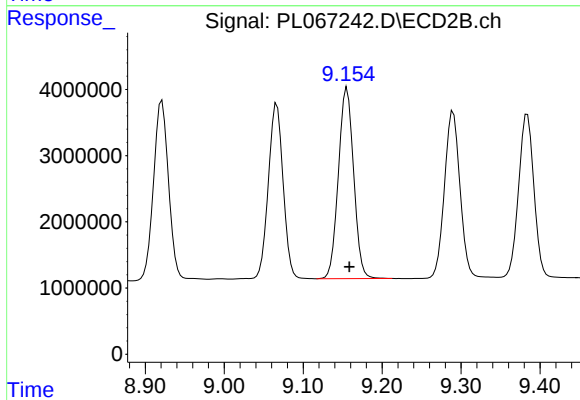
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 35922512
Conc: 46.96 ng/ml



#15 Endosulfan II

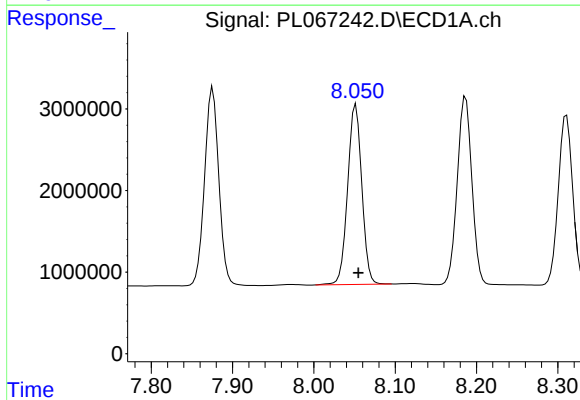
R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 29010311
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136983BS



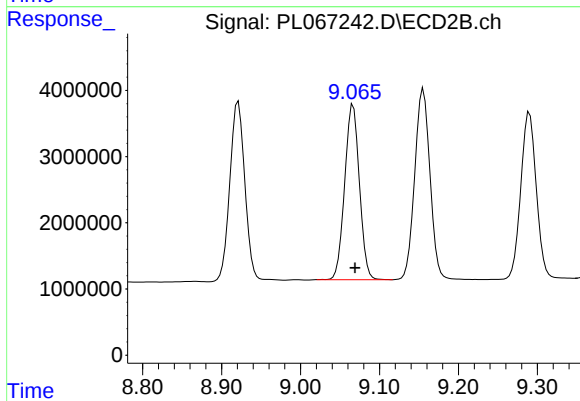
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 38680763
Conc: 48.51 ng/ml



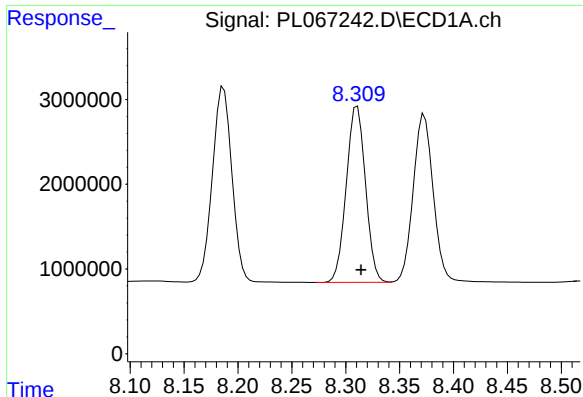
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 26599310
Conc: 45.76 ng/ml



#16 4,4'-DDD

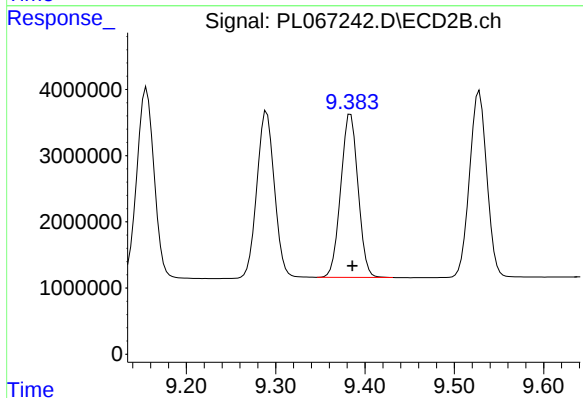
R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 34359956
Conc: 48.31 ng/ml



#17 4,4'-DDT

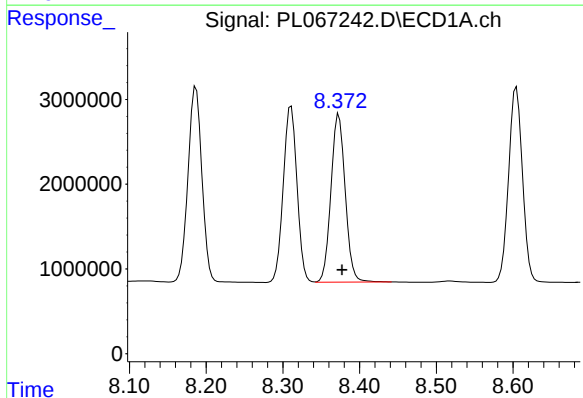
R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 25788692
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136983BS



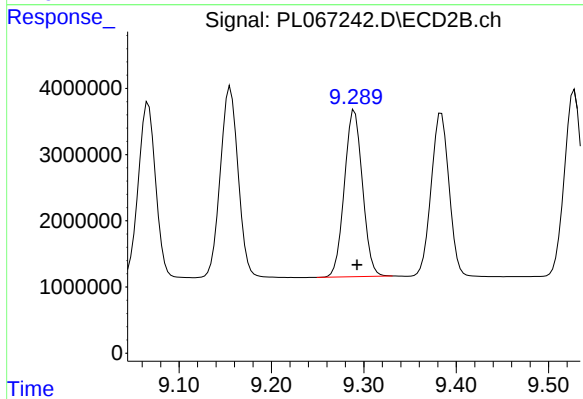
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 33130302
Conc: 45.19 ng/ml



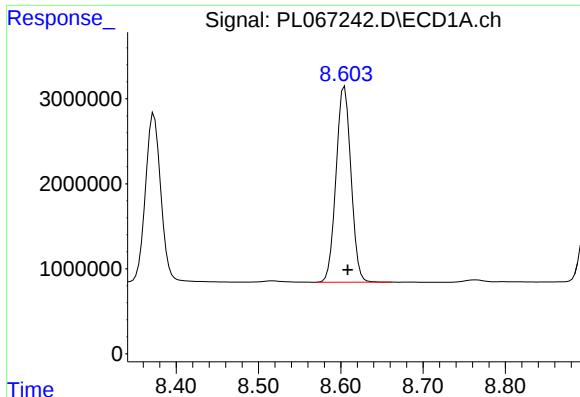
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 25602832
Conc: 50.57 ng/ml



#18 Endrin aldehyde

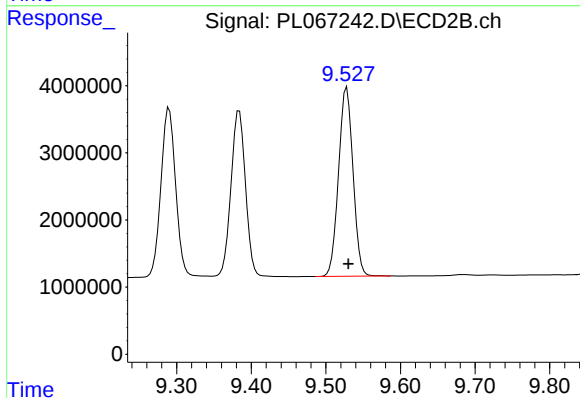
R.T.: 9.290 min
Delta R.T.: -0.003 min
Response: 34212577
Conc: 53.57 ng/ml



#19 Endosulfan Sulfate

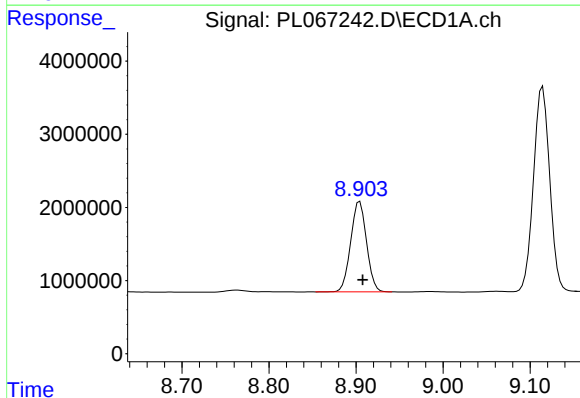
R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 29019837
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136983BS



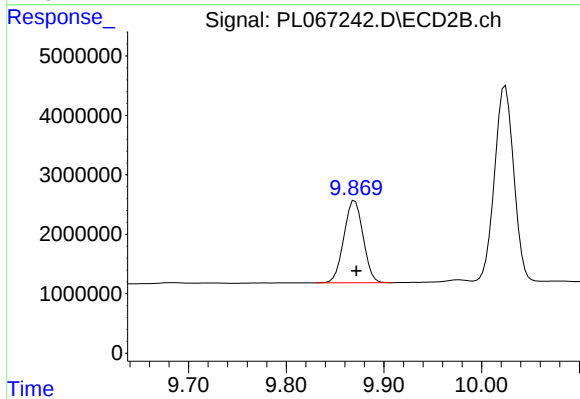
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 37842242
Conc: 47.65 ng/ml



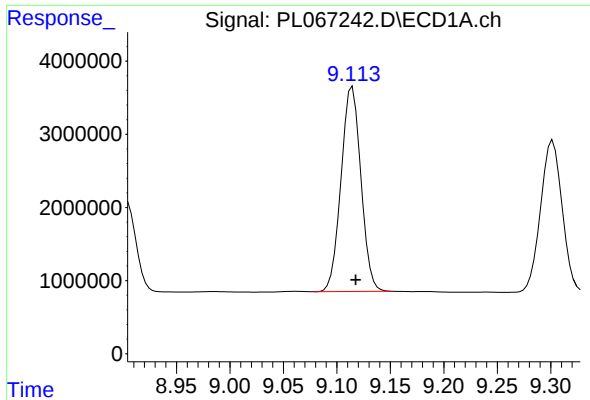
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 15673299
Conc: 44.09 ng/ml



#20 Methoxychlor

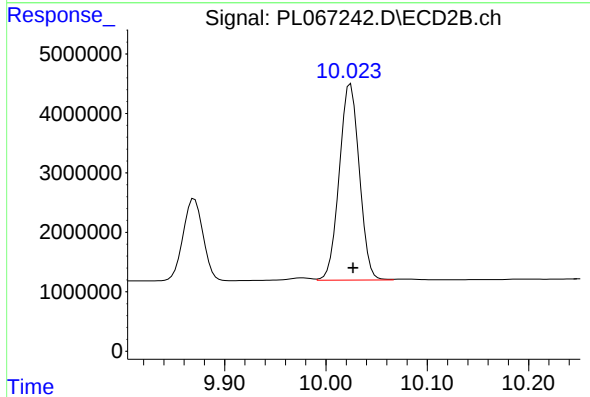
R.T.: 9.870 min
Delta R.T.: -0.001 min
Response: 18903664
Conc: 48.62 ng/ml



#21 Endrin ketone

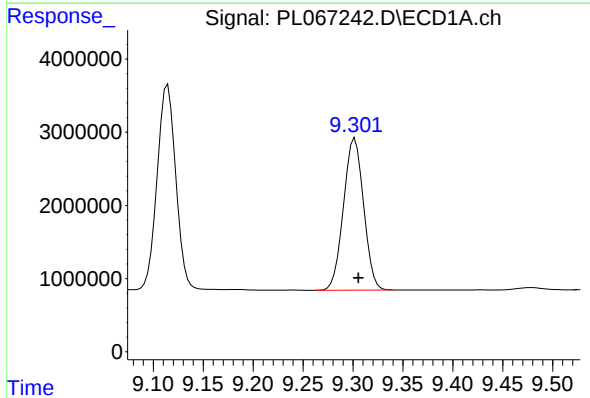
R.T.: 9.115 min
Delta R.T.: -0.003 min
Response: 36196054
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136983BS



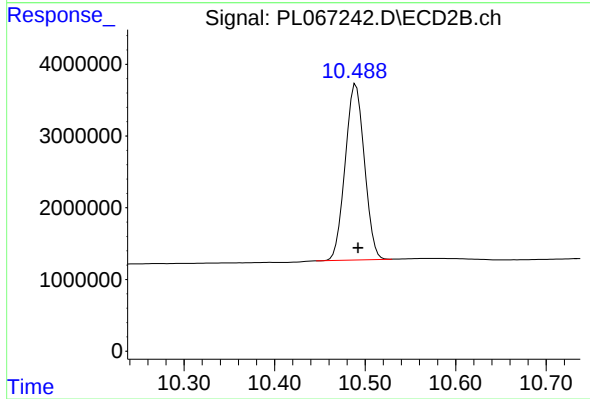
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 45413861
Conc: 50.10 ng/ml



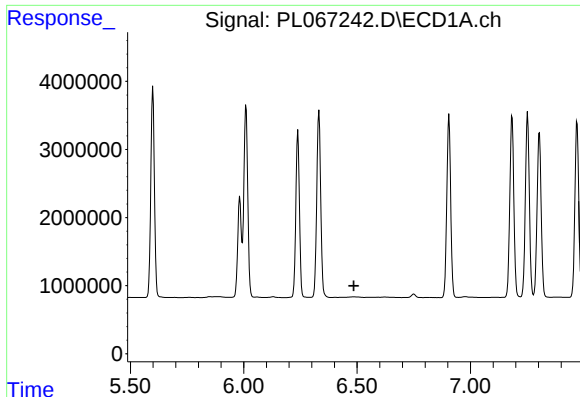
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.004 min
Response: 29072237
Conc: 46.16 ng/ml



#22 Mirex

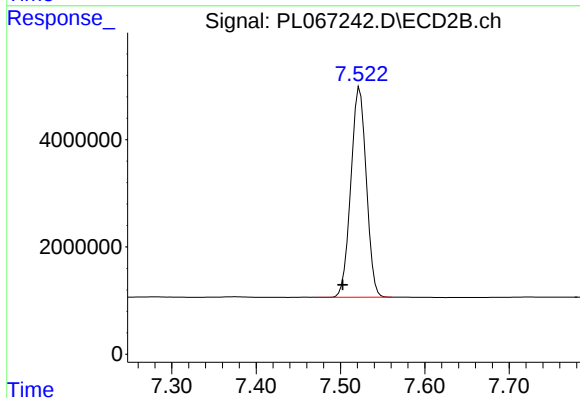
R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 36185274
Conc: 47.86 ng/ml



#24 Chlordane-2

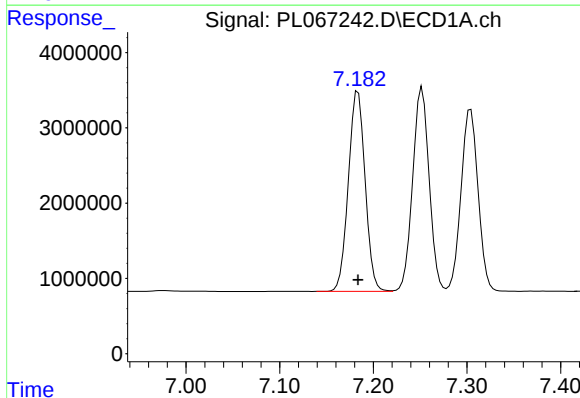
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB136983BS



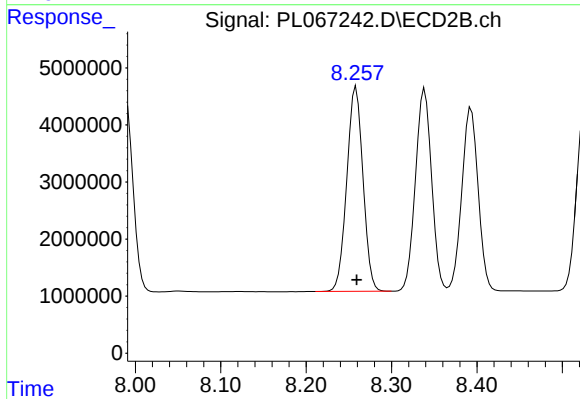
#24 Chlordane-2

R.T.: 7.523 min
Delta R.T.: 0.020 min
Response: 49862953
Conc: 1368.13 ng/ml



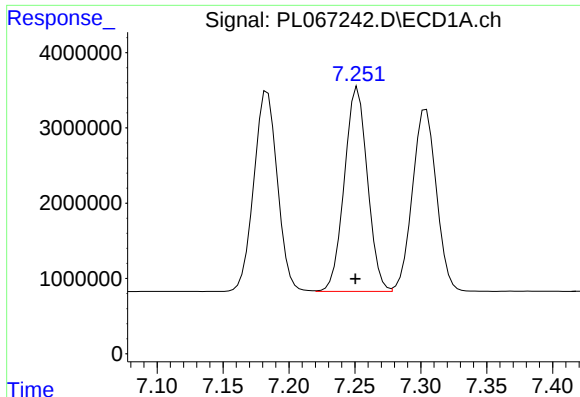
#25 Chlordane-3

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 33117916
Conc: 492.89 ng/ml



#25 Chlordane-3

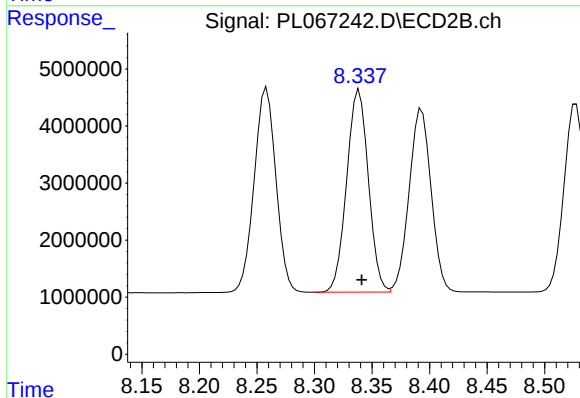
R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 47171378
Conc: 352.45 ng/ml



#26 Chlordane-4

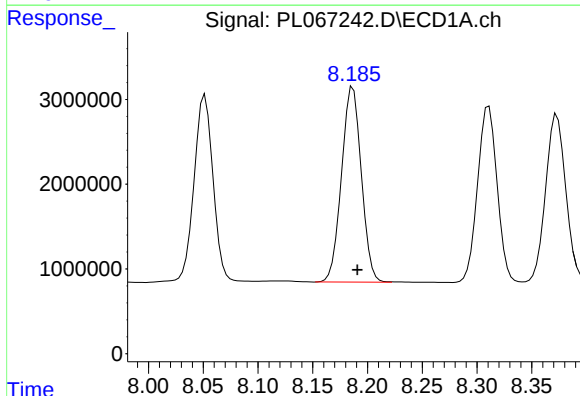
R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 33004880
Conc: 451.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136983BS



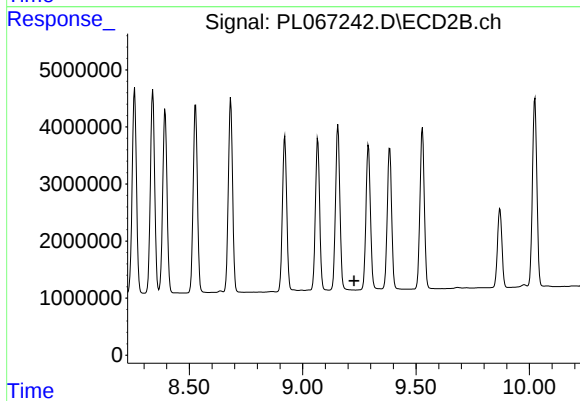
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 46693166
Conc: 288.05 ng/ml



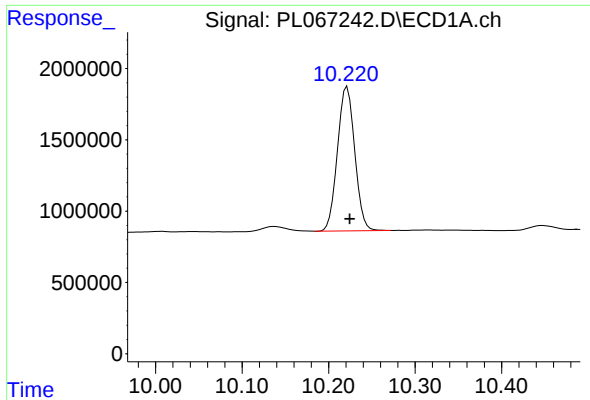
#27 Chlordane-5

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 29010311
Conc: 1325.94 ng/ml



#27 Chlordane-5

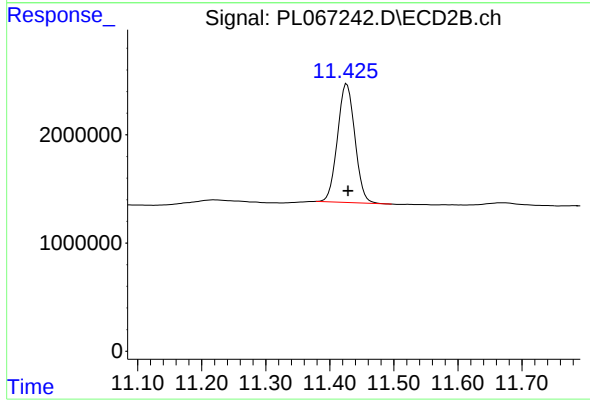
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.003 min
Response: 13951255
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136983BS



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 20645388
Conc: 20.73 ng/ml