

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061221\
 Data File : PL067329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 16:24
 Operator : AR\AJ
 Sample : PB137040BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 08:55:14 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	5.529	11792157	20004882	21.449	21.220
28)	SA Decachlor...	10.223	11.428	15858246	23516461	22.377	23.610
Target Compounds							
2)	A alpha-BHC	5.179	6.109	43422616	69152199	59.038	55.927
3)	MA gamma-BHC...	5.599	6.504	40681639	65491321	54.284	55.550
4)	MA Heptachlor	6.010	7.152	41658928	62646264	55.228	56.173
5)	MB Aldrin	6.332	7.522	40250188	58892487	54.703	54.412
6)	B beta-BHC	5.982	6.760	18468478	30128515	51.616	55.484
7)	B delta-BHC	6.239	7.026	40972421	63019626	55.475	53.610
8)	B Heptachlo...	6.905	7.989	37603484	53376021	53.745	53.282
9)	A Endosulfan I	7.305	8.394	35496185	48043011	52.801	52.613
10)	B gamma-Chl...	7.184	8.258	38450402	52887030	53.034	52.381
11)	B alpha-Chl...	7.252	8.339	38479303	52495381	52.559	51.995
12)	B 4,4'-DDE	7.471	8.527	35611126	46873308	53.526	51.741
13)	MA Dieldrin	7.589	8.683	37218414	48413106	53.093	53.305
14)	MA Endrin	7.876	8.921	34203761	40996611	52.167	53.597
15)	B Endosulfa...	8.187	9.156	32250891	42550542	52.366	53.368
16)	A 4,4'-DDD	8.052	9.067	31312997	40213442	53.870	56.543
17)	MA 4,4'-DDT	8.312	9.384	30666935	40798707	52.703	55.648
18)	B Endrin al...	8.374	9.291	26786934	35516235	52.910	55.614
19)	B Endosulfa...	8.605	9.528	33667251	43034814	53.036	54.188
20)	A Methoxychlor	8.906	9.870	18782238	22316628	52.838	57.398
21)	B Endrin ke...	9.116	10.025	40798222	50311733	53.586	55.509
24)	Chlordane-2	0.000	7.522f	0	58892487	N.D.	1615.876 #
25)	Chlordane-3	7.184	8.258	38450402	52887030	572.258	395.157 #
26)	Chlordane-4	7.252	8.339	38479303	52495381	526.546	323.845 #
27)	Chlordane-5	8.187	0.000	32250891	0	1474.052	N.D. #

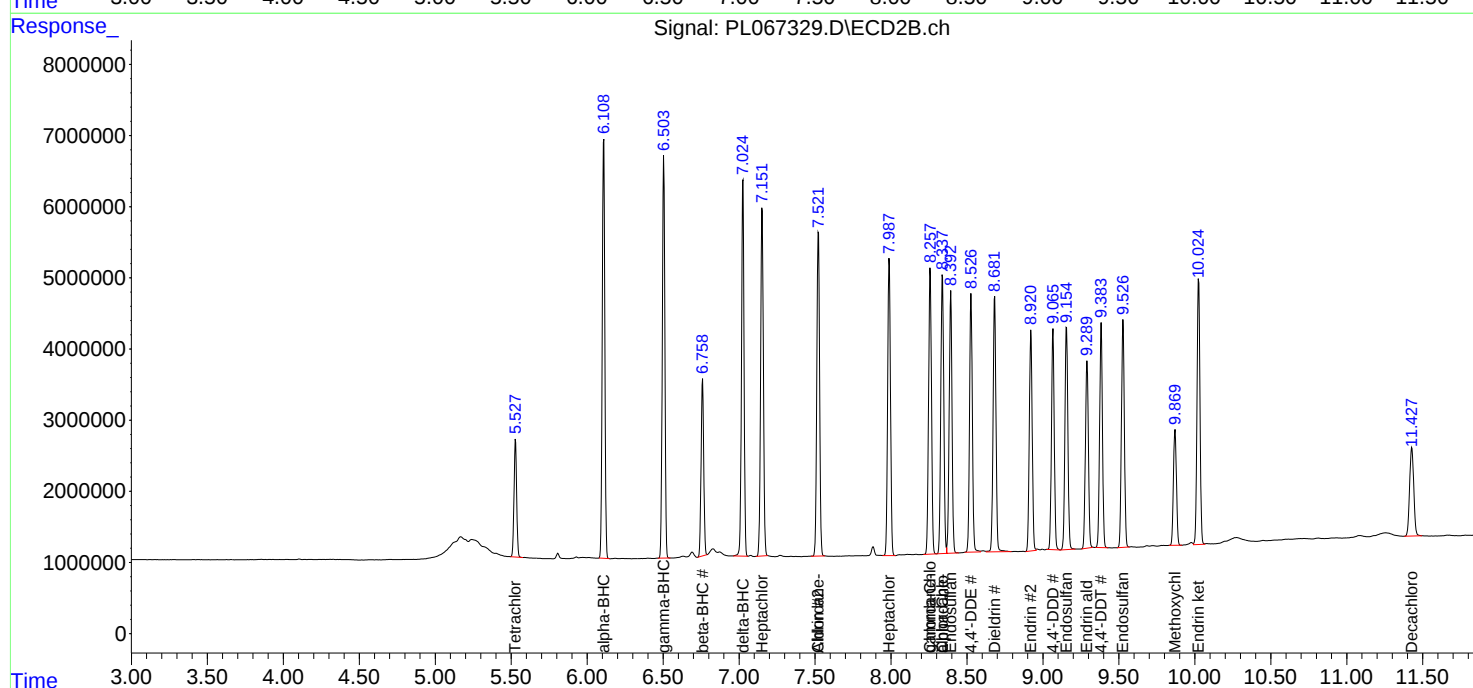
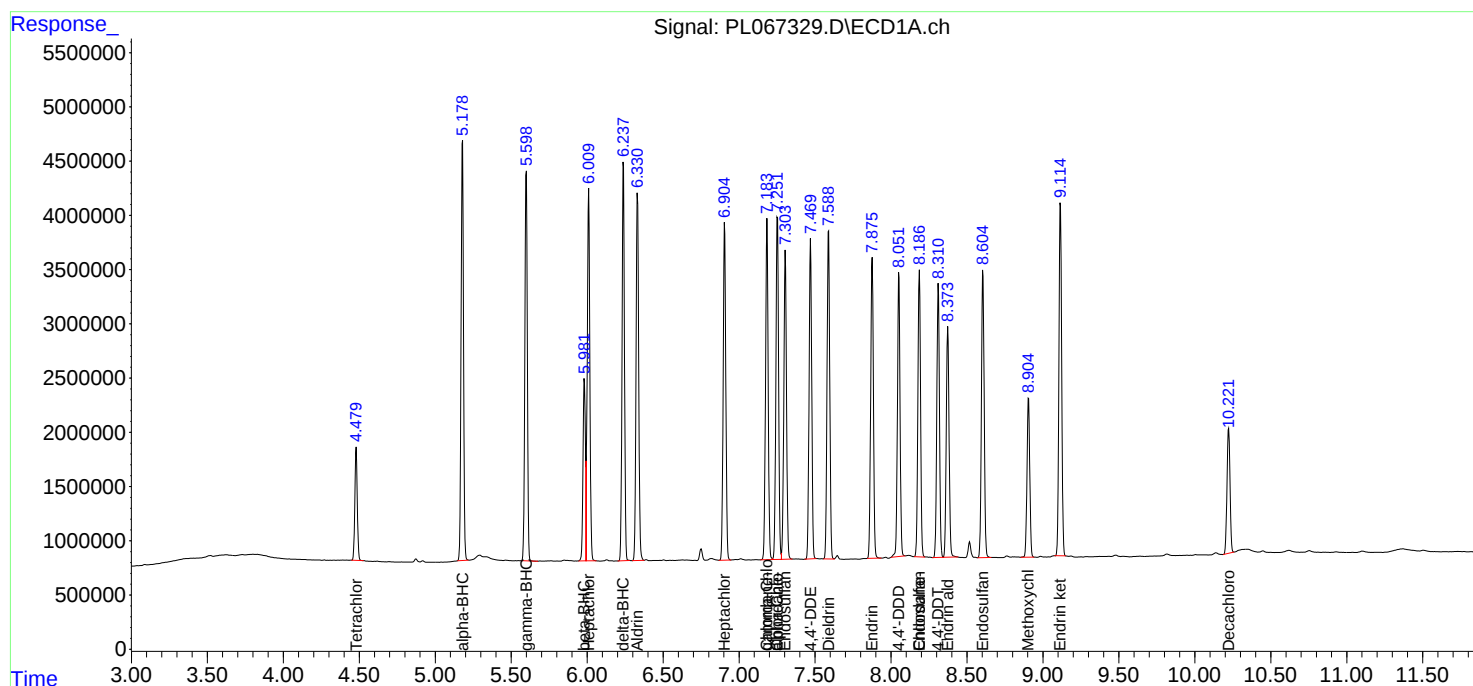
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

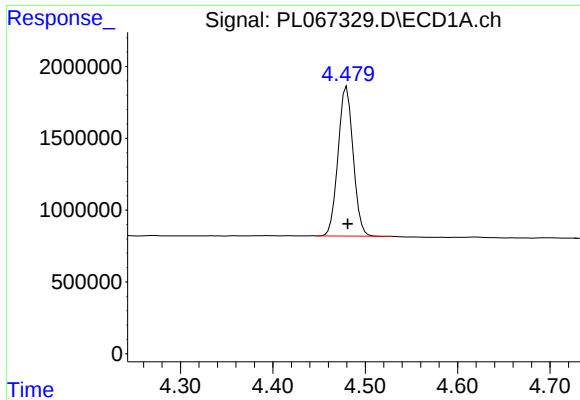
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061221\
Data File : PL067329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2021 16:24
Operator : AR\AJ
Sample : PB137040BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 08:55:14 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

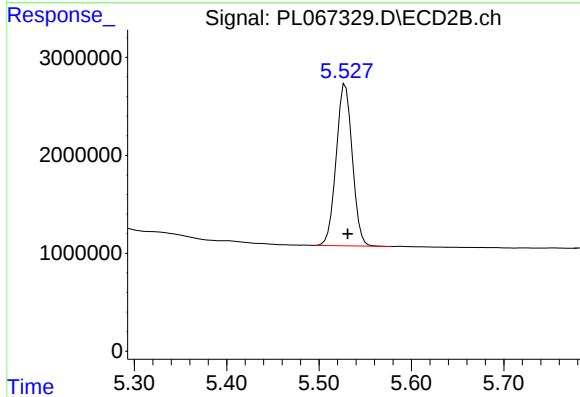




#1 Tetrachloro-m-xylene

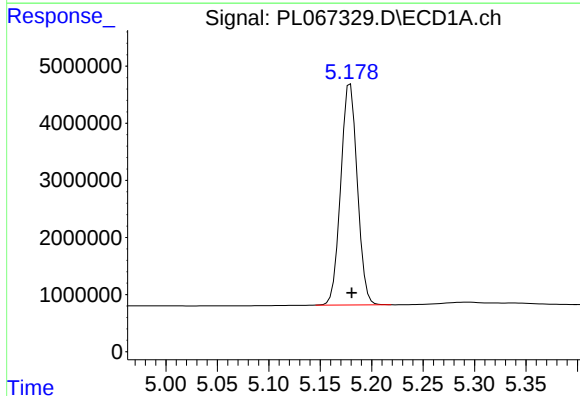
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 11792157
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



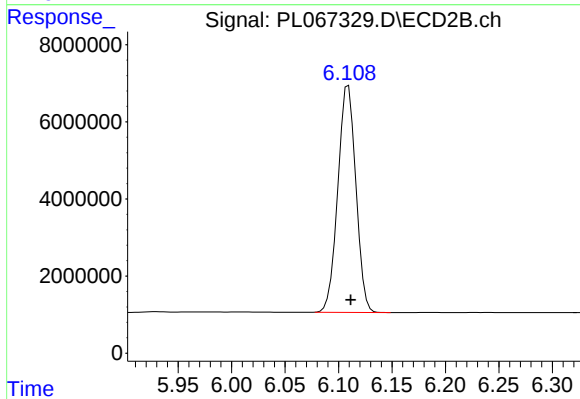
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 20004882
Conc: 21.22 ng/ml



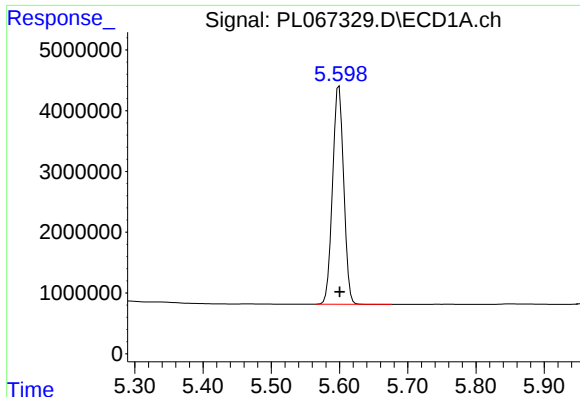
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 43422616
Conc: 59.04 ng/ml



#2 alpha-BHC

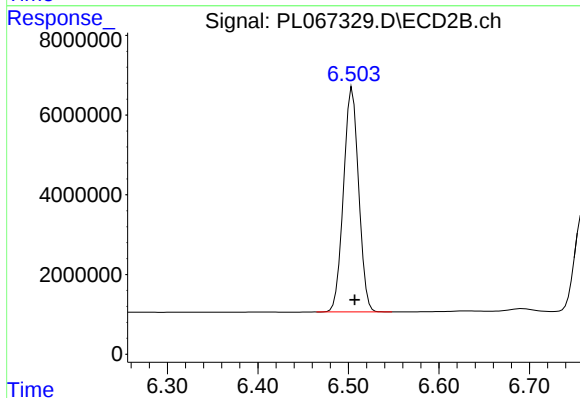
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 69152199
Conc: 55.93 ng/ml



#3 gamma-BHC (Lindane)

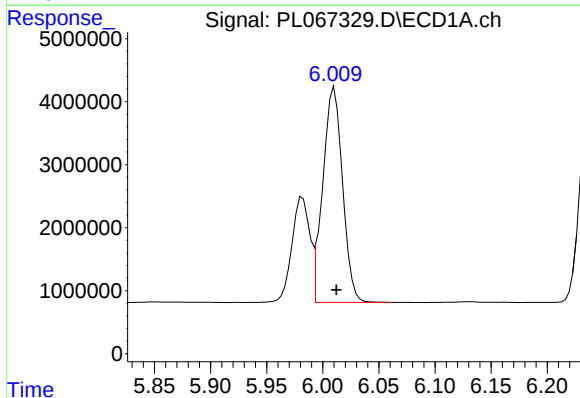
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 40681639
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



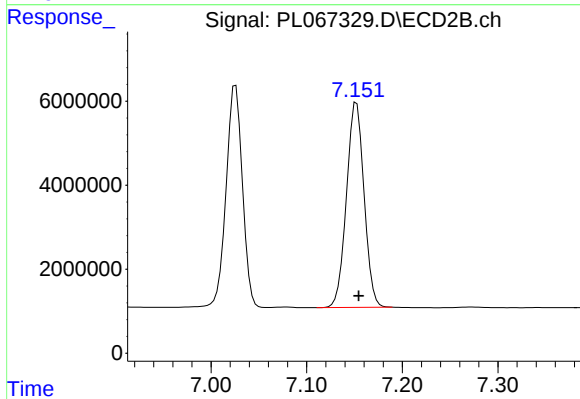
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 65491321
Conc: 55.55 ng/ml



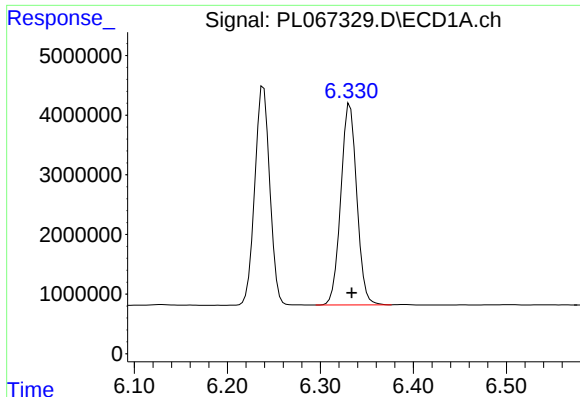
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 41658928
Conc: 55.23 ng/ml



#4 Heptachlor

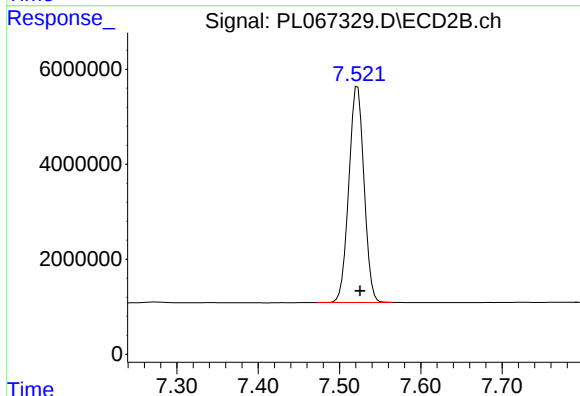
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 62646264
Conc: 56.17 ng/ml



#5 Aldrin

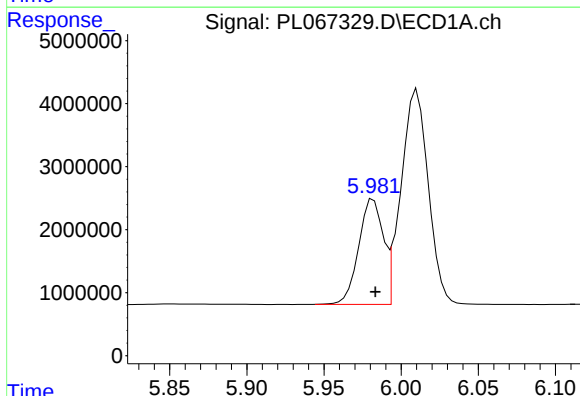
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 40250188
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



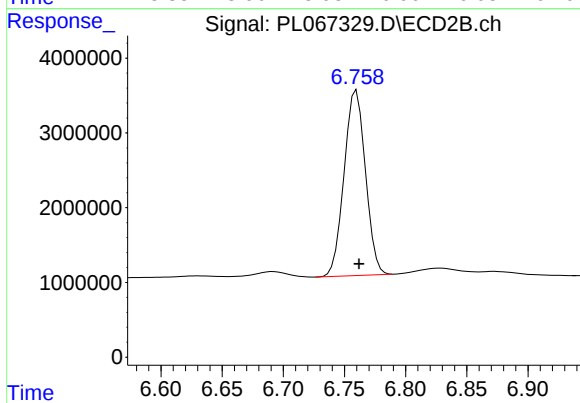
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 58892487
Conc: 54.41 ng/ml



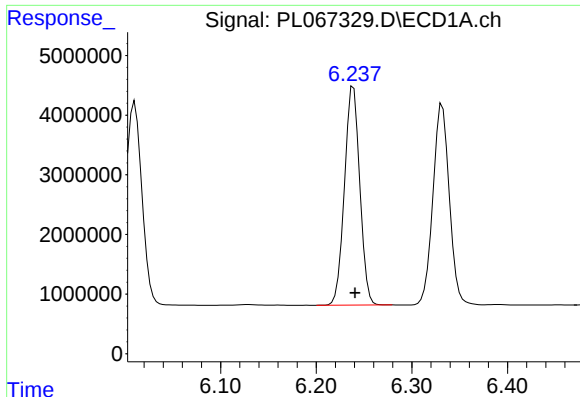
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 18468478
Conc: 51.62 ng/ml



#6 beta-BHC

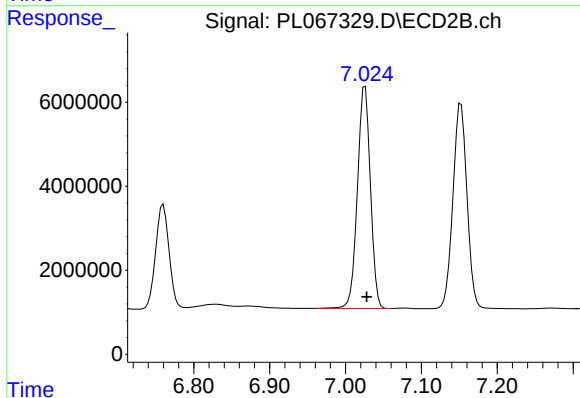
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 30128515
Conc: 55.48 ng/ml



#7 delta-BHC

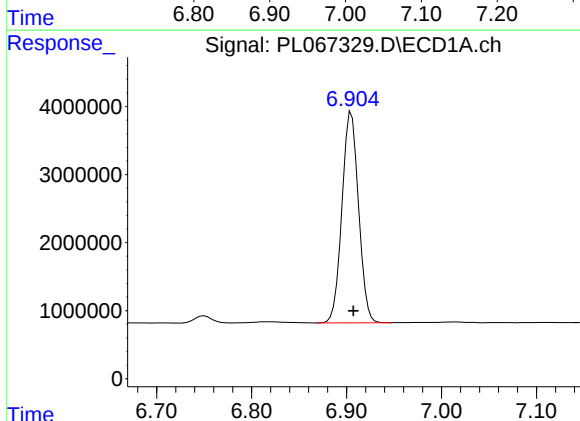
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 40972421
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



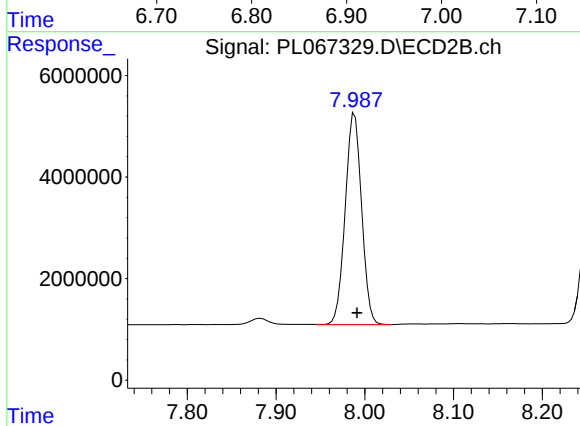
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 63019626
Conc: 53.61 ng/ml



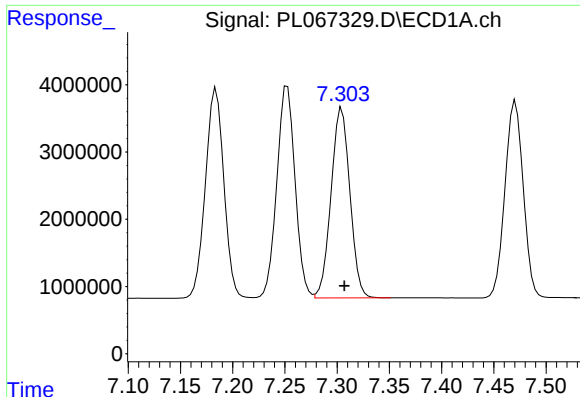
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 37603484
Conc: 53.75 ng/ml



#8 Heptachlor epoxide

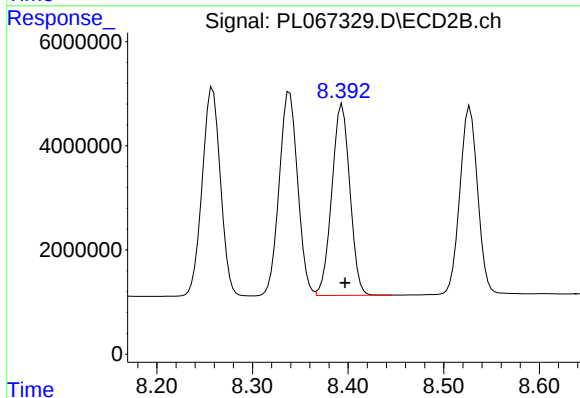
R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 53376021
Conc: 53.28 ng/ml



#9 Endosulfan I

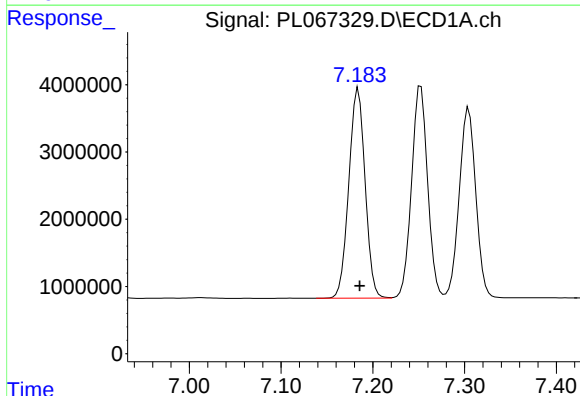
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 35496185
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



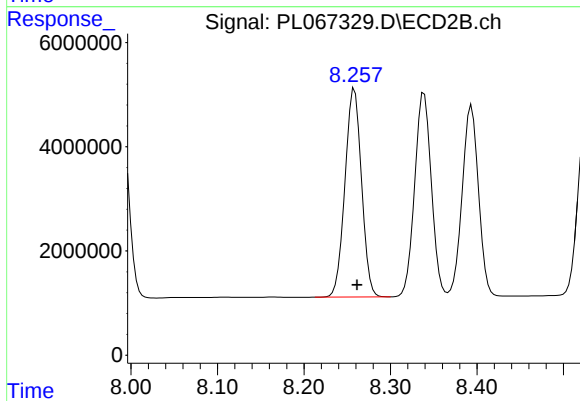
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 48043011
Conc: 52.61 ng/ml



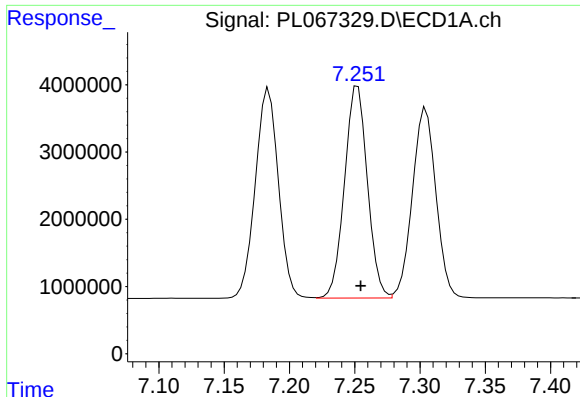
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 38450402
Conc: 53.03 ng/ml



#10 gamma-Chlordane

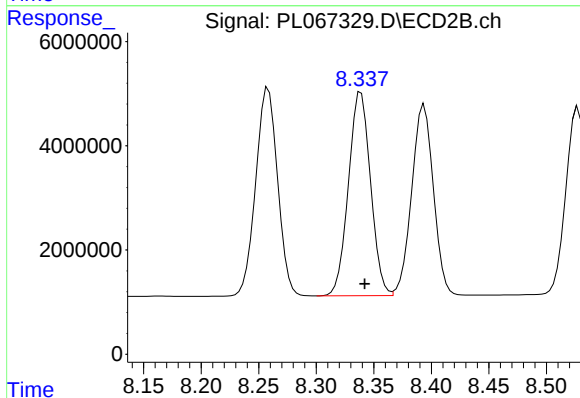
R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 52887030
Conc: 52.38 ng/ml



#11 alpha-Chlordane

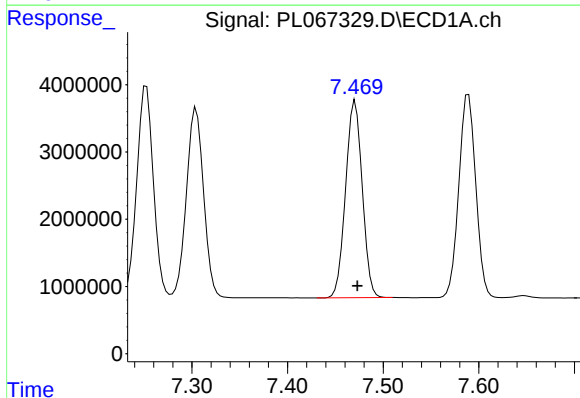
R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 38479303
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



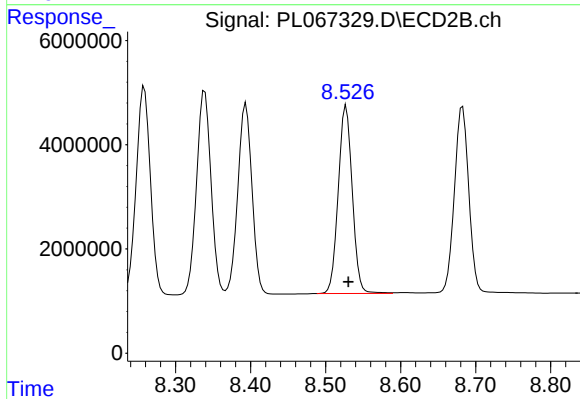
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 52495381
Conc: 52.00 ng/ml



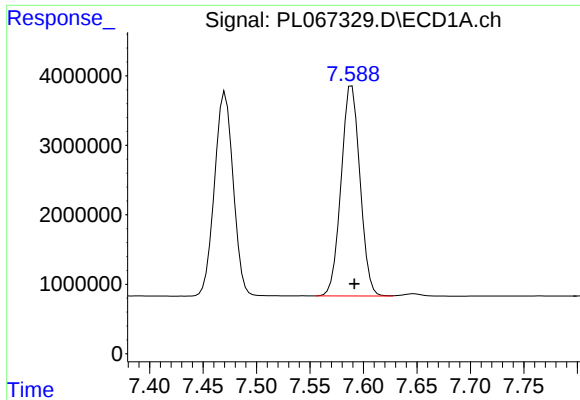
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 35611126
Conc: 53.53 ng/ml



#12 4,4'-DDE

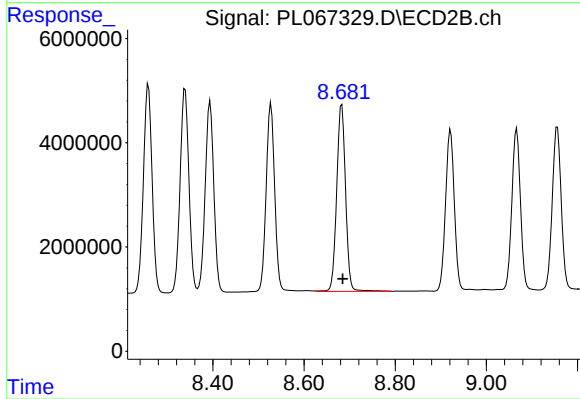
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 46873308
Conc: 51.74 ng/ml



#13 Dieldrin

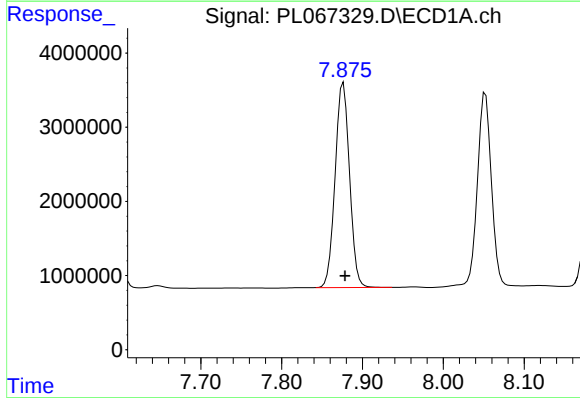
R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 37218414
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



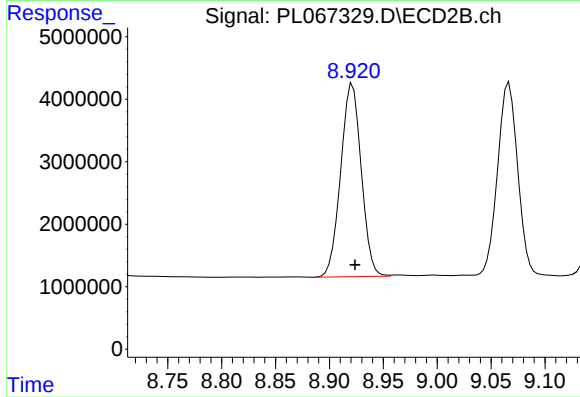
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 48413106
Conc: 53.30 ng/ml



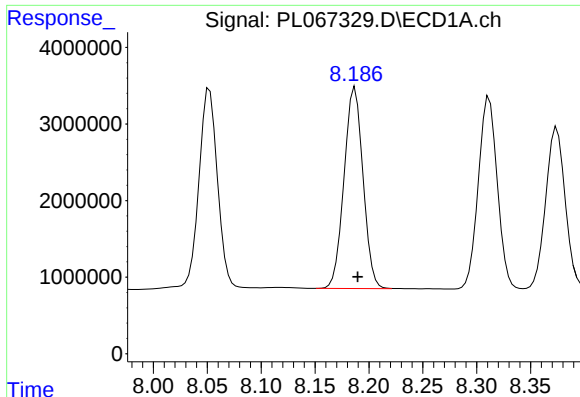
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 34203761
Conc: 52.17 ng/ml



#14 Endrin

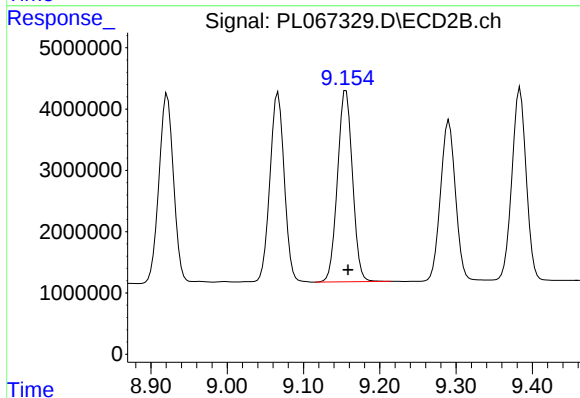
R.T.: 8.921 min
Delta R.T.: -0.002 min
Response: 40996611
Conc: 53.60 ng/ml



#15 Endosulfan II

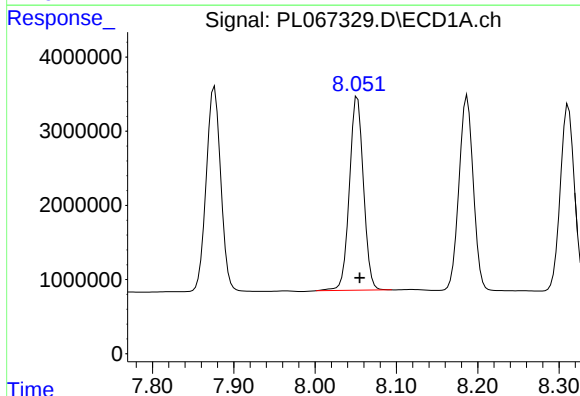
R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 32250891
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



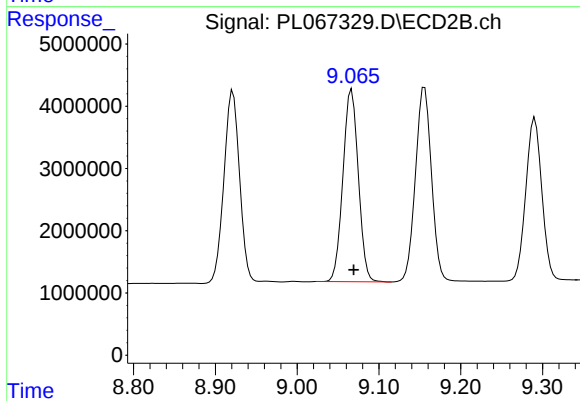
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 42550542
Conc: 53.37 ng/ml



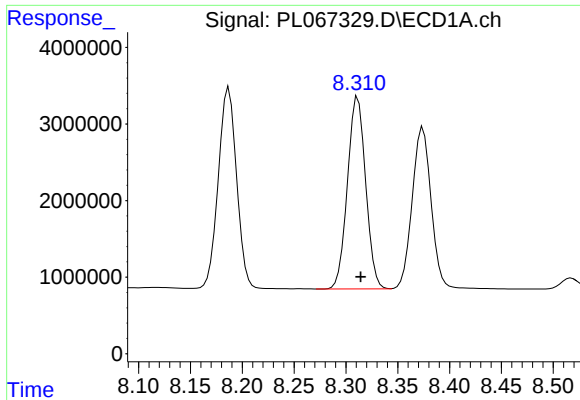
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 31312997
Conc: 53.87 ng/ml



#16 4,4'-DDD

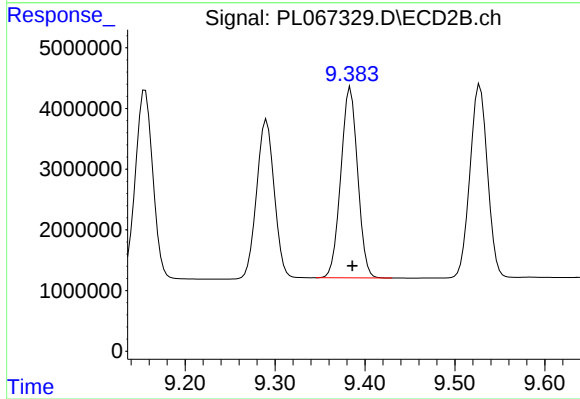
R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 40213442
Conc: 56.54 ng/ml



#17 4,4'-DDT

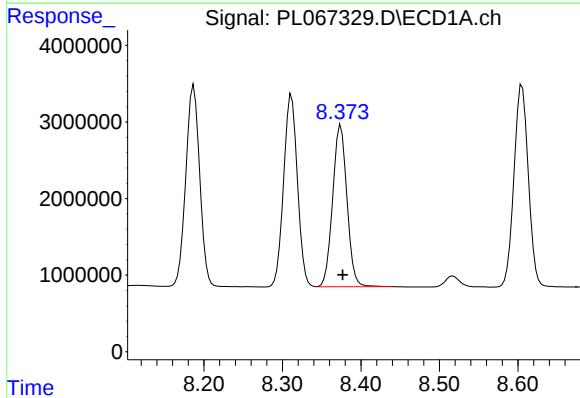
R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 30666935
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



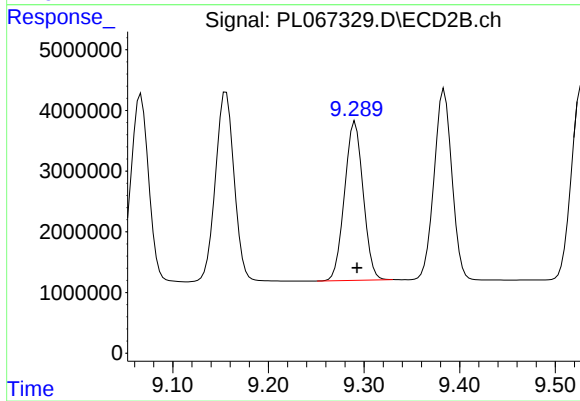
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 40798707
Conc: 55.65 ng/ml



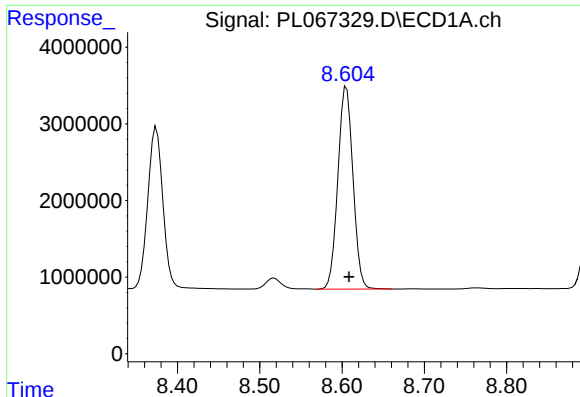
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 26786934
Conc: 52.91 ng/ml



#18 Endrin aldehyde

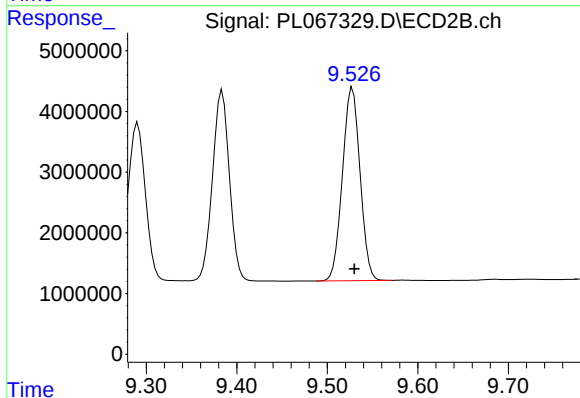
R.T.: 9.291 min
Delta R.T.: -0.002 min
Response: 35516235
Conc: 55.61 ng/ml



#19 Endosulfan Sulfate

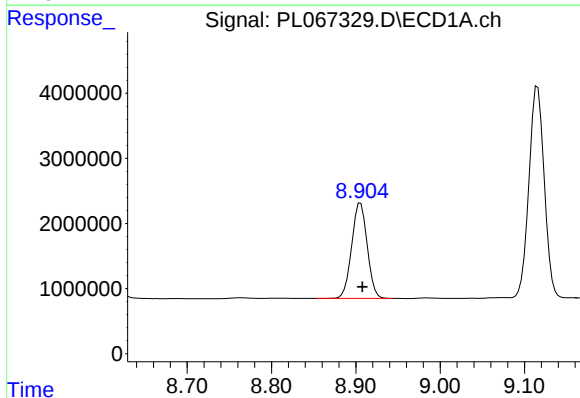
R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 33667251
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



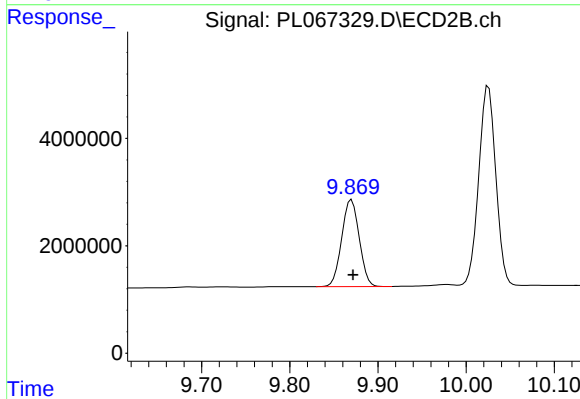
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 43034814
Conc: 54.19 ng/ml



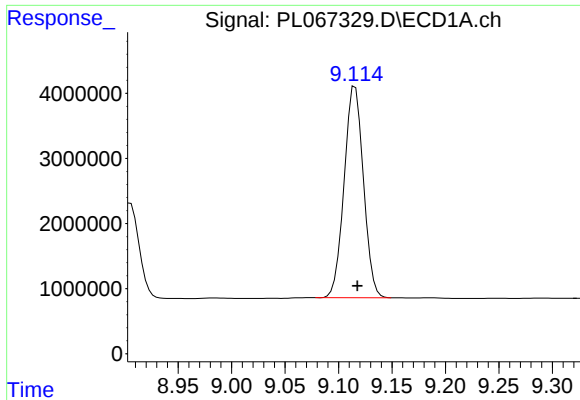
#20 Methoxychlor

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 18782238
Conc: 52.84 ng/ml



#20 Methoxychlor

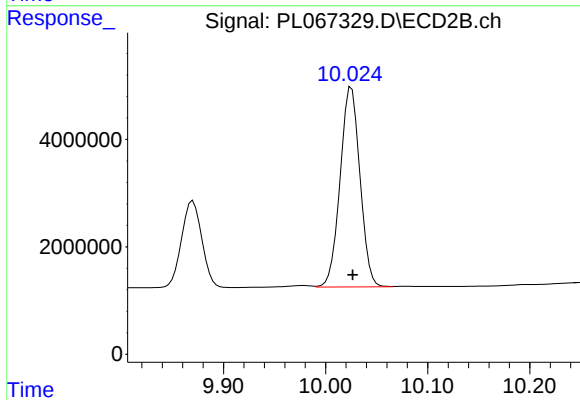
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 22316628
Conc: 57.40 ng/ml



#21 Endrin ketone

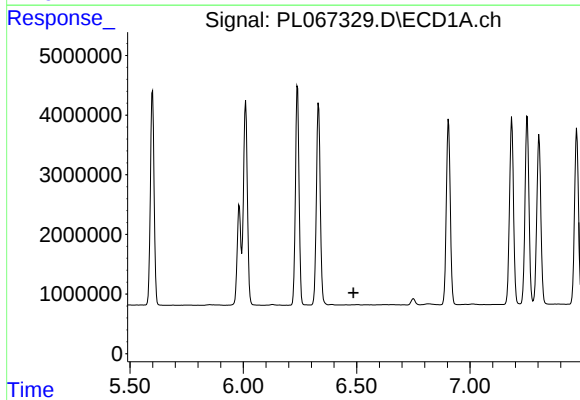
R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 40798222
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



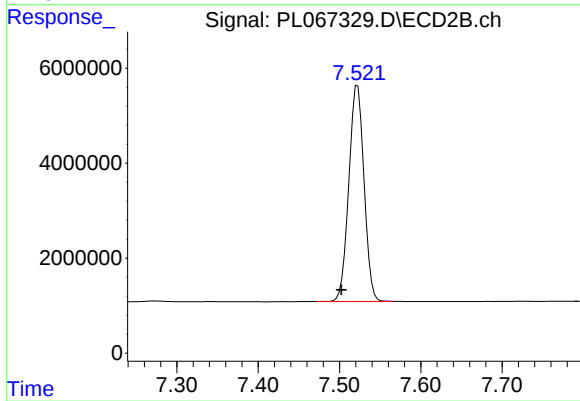
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.001 min
Response: 50311733
Conc: 55.51 ng/ml



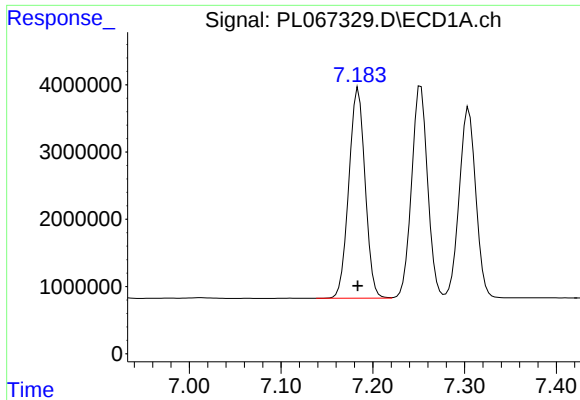
#24 Chlordane-2

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



#24 Chlordane-2

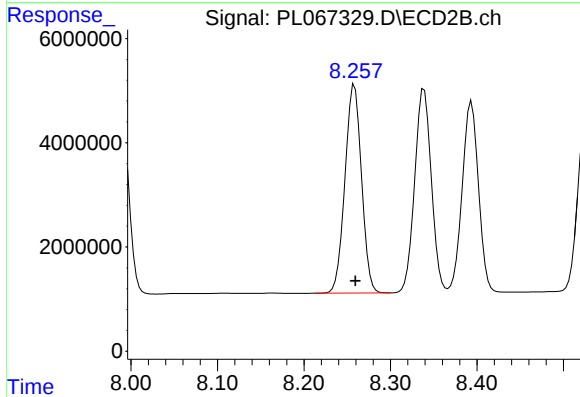
R.T.: 7.522 min
Delta R.T.: 0.020 min
Response: 58892487
Conc: 1615.88 ng/ml



#25 Chlordane-3

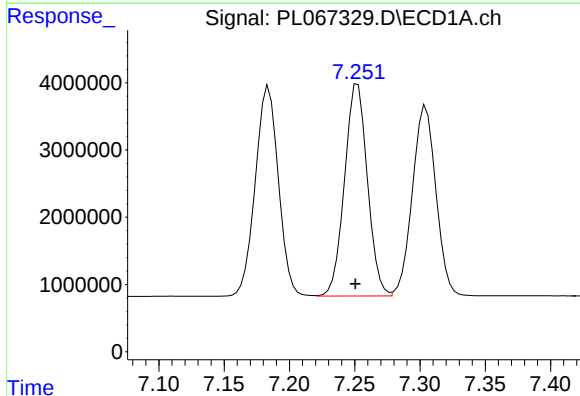
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 38450402
Conc: 572.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



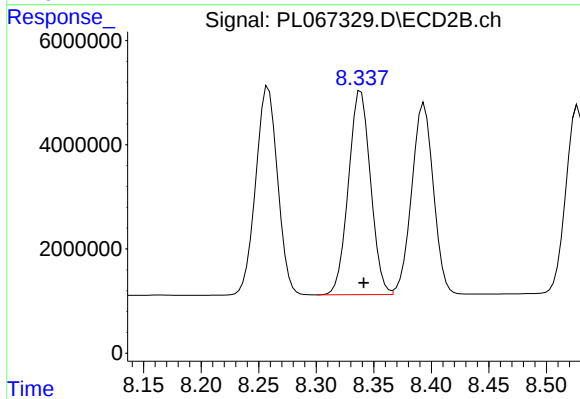
#25 Chlordane-3

R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 52887030
Conc: 395.16 ng/ml



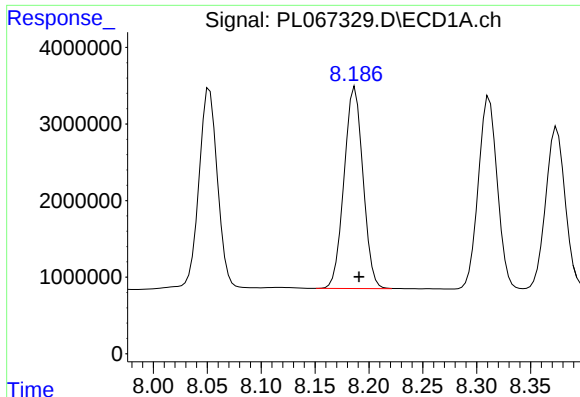
#26 Chlordane-4

R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 38479303
Conc: 526.55 ng/ml



#26 Chlordane-4

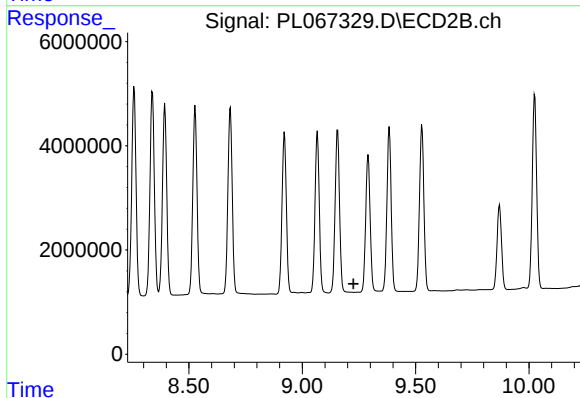
R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 52495381
Conc: 323.84 ng/ml



#27 Chlordane-5

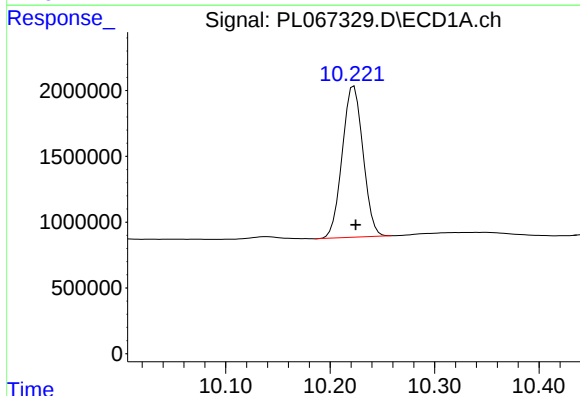
R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 32250891
Conc: 1474.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



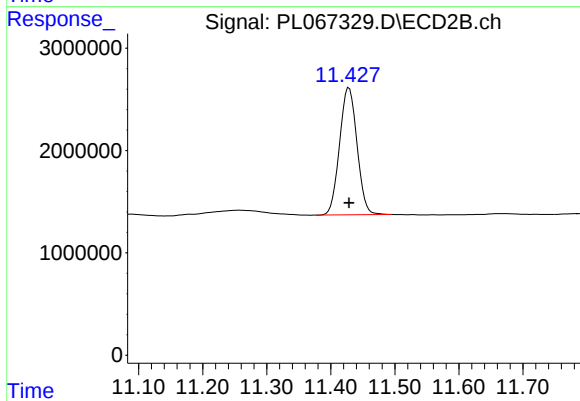
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.002 min
Response: 15858246
Conc: 22.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 23516461
Conc: 23.61 ng/ml