

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061221\
 Data File : PL067331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 16:57
 Operator : AR\AJ
 Sample : PB137055BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 08:55:42 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	5.529	11381717	19772680	20.702	20.974
28)	SA Decachlor...	10.221	11.428	15544342	23687983	21.934	23.782
Target Compounds							
2)	A alpha-BHC	5.179	6.110	41740933	68389638	56.752	55.310
3)	MA gamma-BHC...	5.598	6.505	39560086	64927992	52.787	55.072
4)	MA Heptachlor	6.009	7.152	40674591	62475635	53.924	56.020
5)	MB Aldrin	6.331	7.522	39162218	58496534	53.225	54.046
6)	B beta-BHC	5.981	6.760	17768259	29764710	49.659	54.814
7)	B delta-BHC	6.238	7.026	39806328	62509784	53.896	53.177
8)	B Heptachlo...	6.904	7.989	36917281	53097663	52.764	53.004
9)	A Endosulfan I	7.304	8.393	34969987	48320078	52.018	52.917
10)	B gamma-Chl...	7.183	8.258	37817994	52786160	52.162	52.281
11)	B alpha-Chl...	7.251	8.339	37892320	52829669	51.757	52.326
12)	B 4,4'-DDE	7.470	8.527	35115216	48482541	52.780	53.517
13)	MA Dieldrin	7.588	8.683	36280480	49425887	51.755	54.420
14)	MA Endrin	7.876	8.921	33742167	40700106	51.463	53.210
15)	B Endosulfa...	8.186	9.156	31618057	42267863	51.339	53.014
16)	A 4,4'-DDD	8.051	9.067	30685063	40074169	52.789	56.347
17)	MA 4,4'-DDT	8.310	9.384	30085323	40419218	51.703	55.131
18)	B Endrin al...	8.373	9.290	25935006	35361812	51.227	55.372
19)	B Endosulfa...	8.604	9.528	32798365	42676903	51.667	53.737
20)	A Methoxychlor	8.905	9.871	18185712	22008418	51.160	56.606
21)	B Endrin ke...	9.114	10.025	38622082	49706102	50.728	54.841
24)	Chlordane-2	0.000	7.522f	0	58496534	N.D.	1605.012 #
25)	Chlordane-3	7.183	8.258	37817994	52786160	562.846	394.404 #
26)	Chlordane-4	7.251	8.339	37892320	52829669	518.514	325.907 #
27)	Chlordane-5	8.186	0.000	31618057	0	1445.128	N.D. #

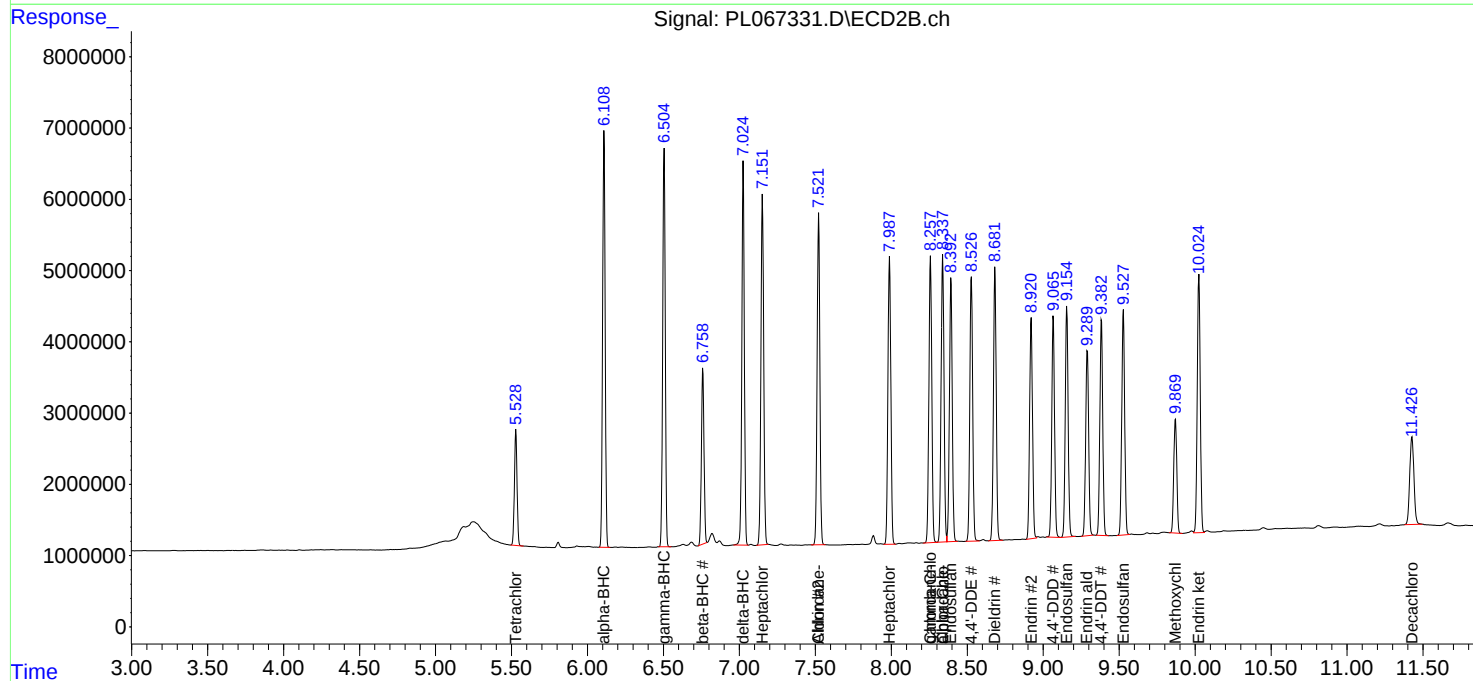
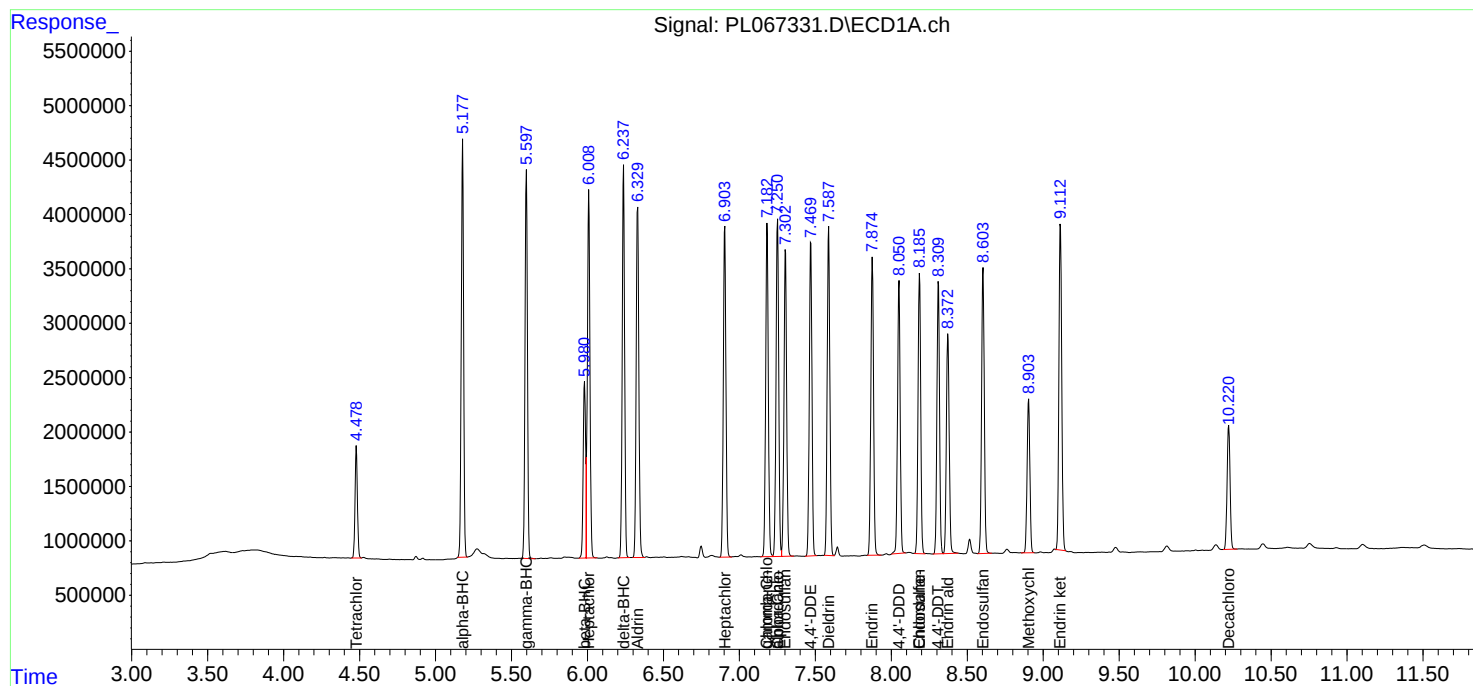
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

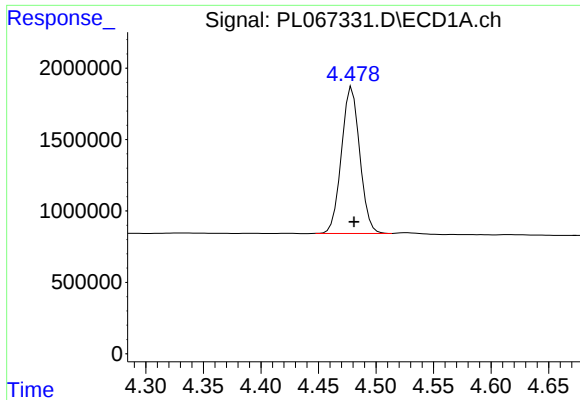
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061221\
Data File : PL067331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2021 16:57
Operator : AR\AJ
Sample : PB137055BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 08:55:42 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

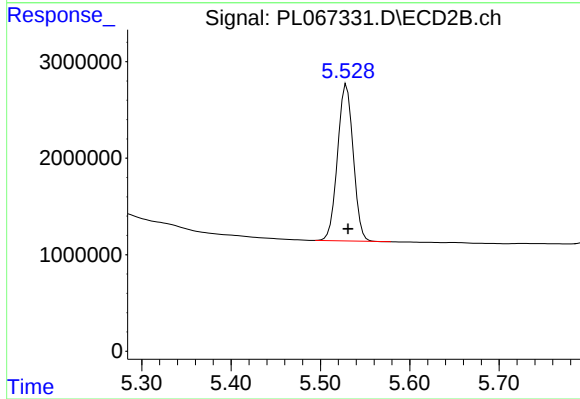




#1 Tetrachloro-m-xylene

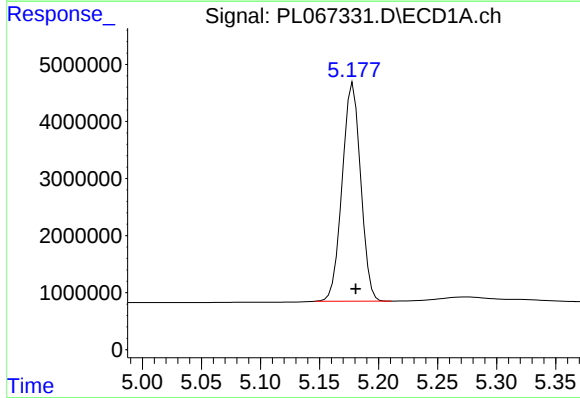
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 11381717
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



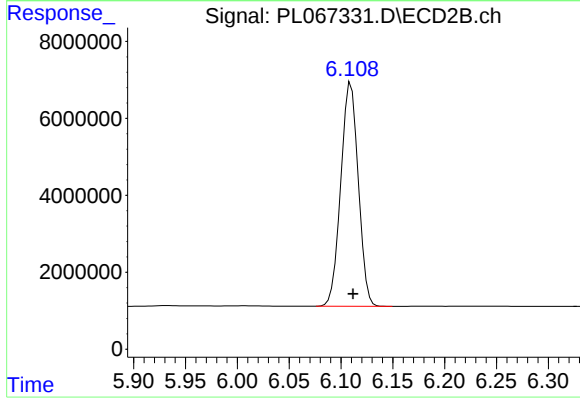
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 19772680
Conc: 20.97 ng/ml



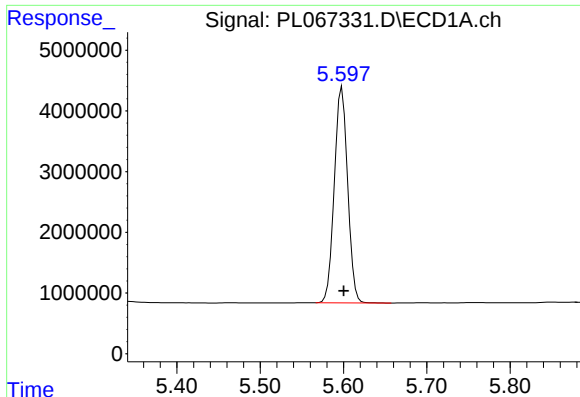
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 41740933
Conc: 56.75 ng/ml



#2 alpha-BHC

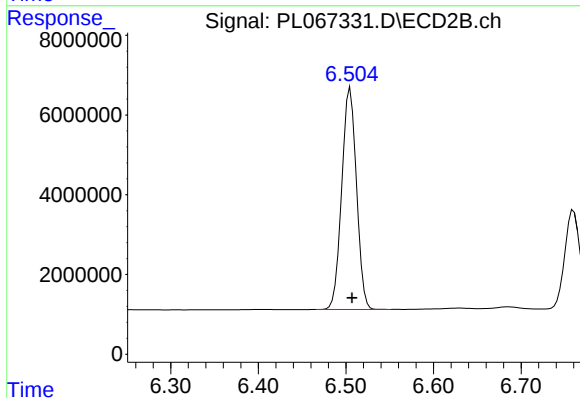
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 68389638
Conc: 55.31 ng/ml



#3 gamma-BHC (Lindane)

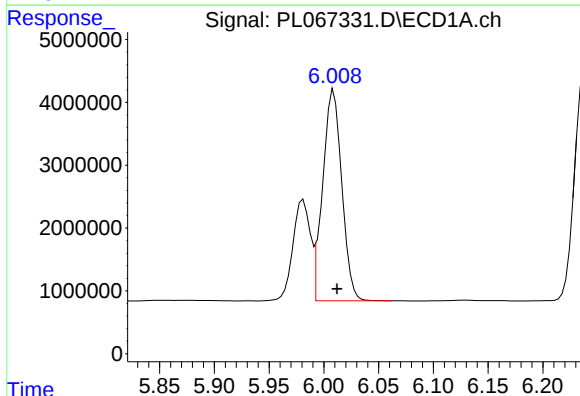
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 39560086
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



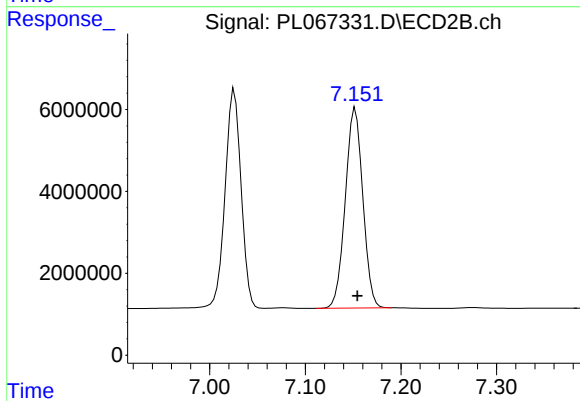
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 64927992
Conc: 55.07 ng/ml



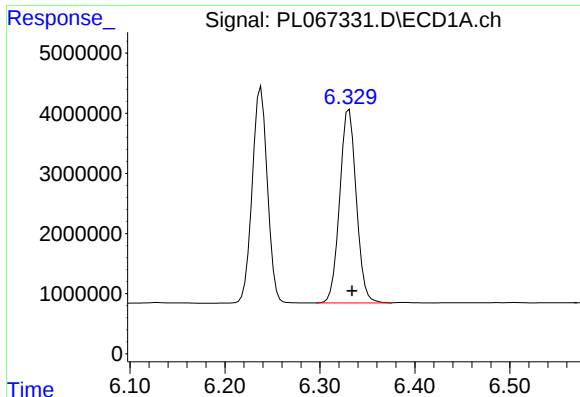
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 40674591
Conc: 53.92 ng/ml



#4 Heptachlor

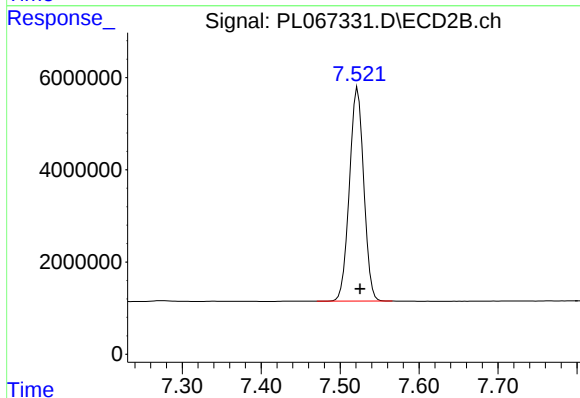
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 62475635
Conc: 56.02 ng/ml



#5 Aldrin

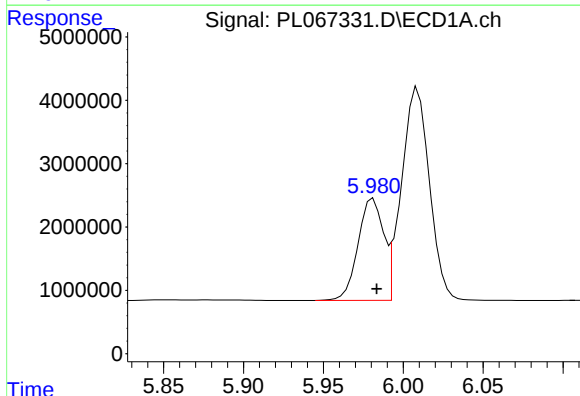
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 39162218
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



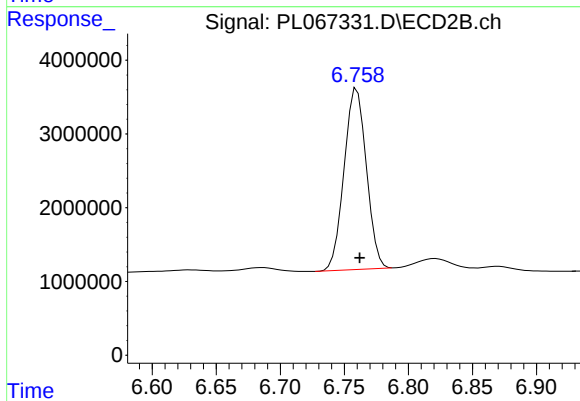
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 58496534
Conc: 54.05 ng/ml



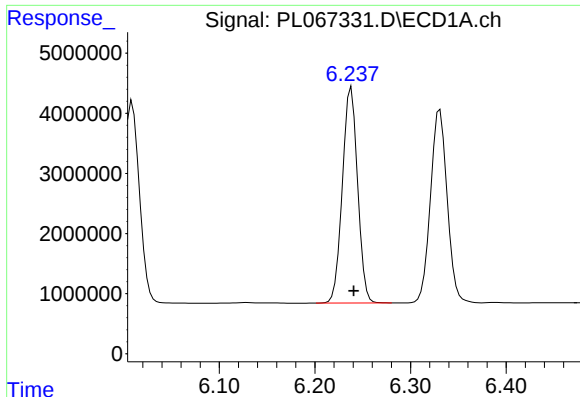
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 17768259
Conc: 49.66 ng/ml



#6 beta-BHC

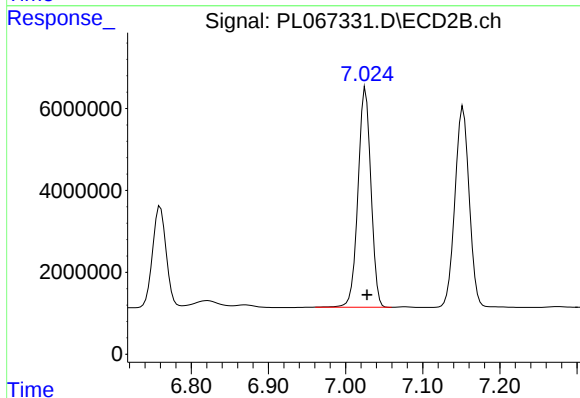
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 29764710
Conc: 54.81 ng/ml



#7 delta-BHC

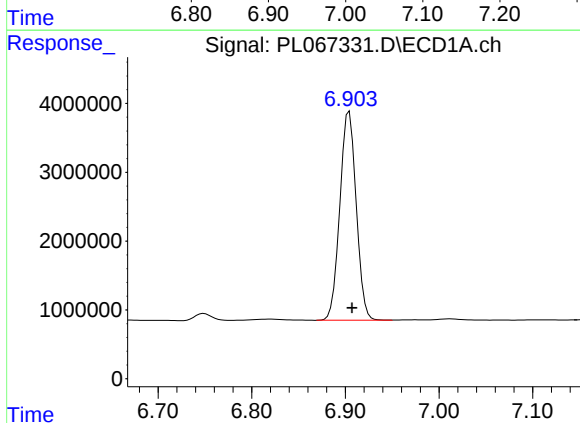
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 39806328
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



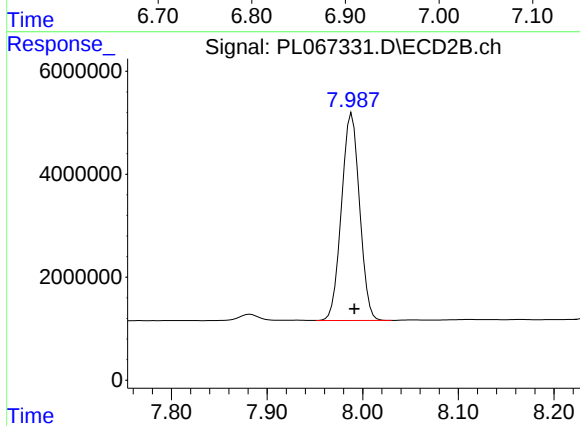
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 62509784
Conc: 53.18 ng/ml



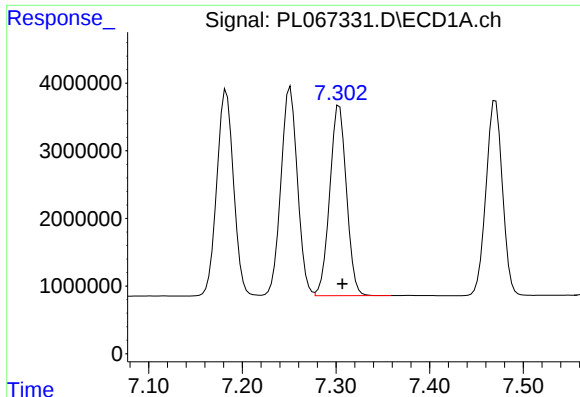
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 36917281
Conc: 52.76 ng/ml



#8 Heptachlor epoxide

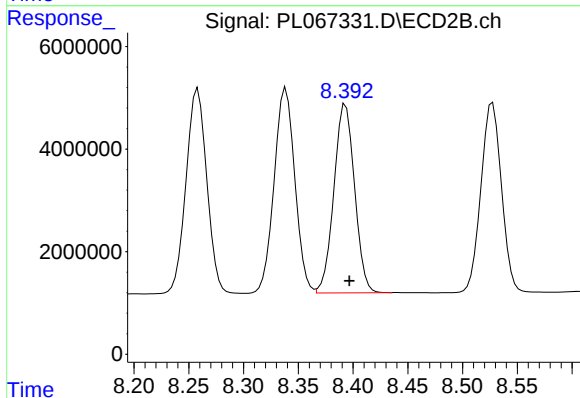
R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 53097663
Conc: 53.00 ng/ml



#9 Endosulfan I

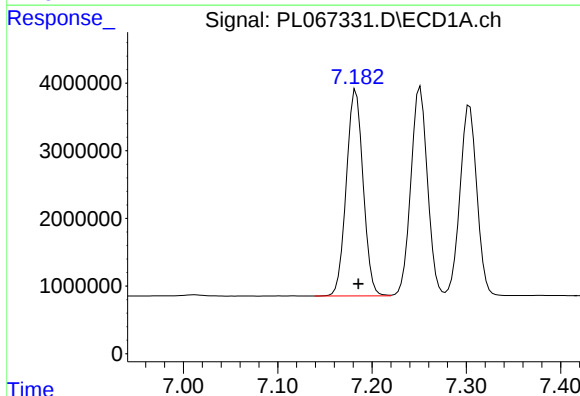
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 34969987
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



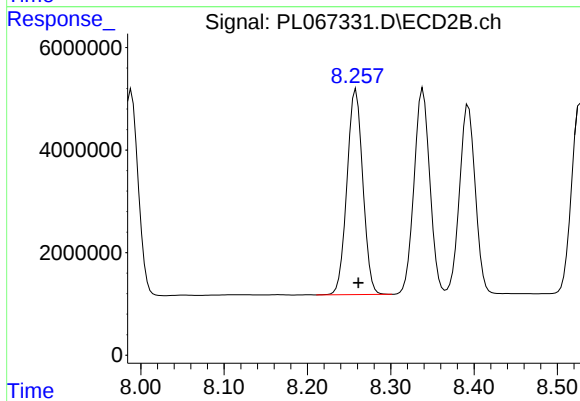
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 48320078
Conc: 52.92 ng/ml



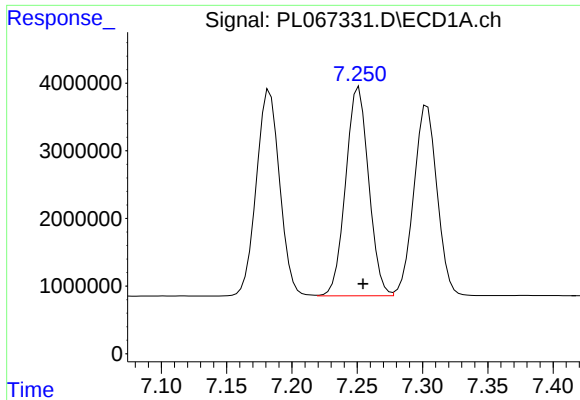
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 37817994
Conc: 52.16 ng/ml



#10 gamma-Chlordane

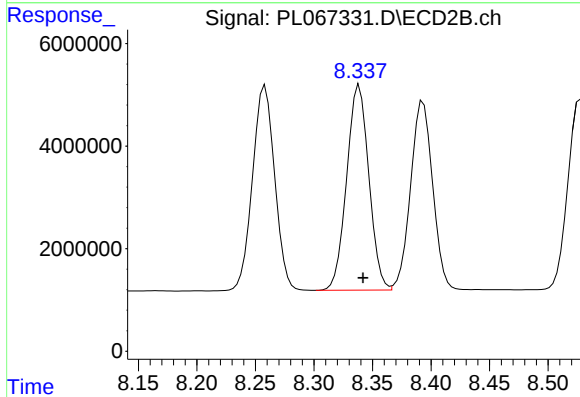
R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 52786160
Conc: 52.28 ng/ml



#11 alpha-Chlordane

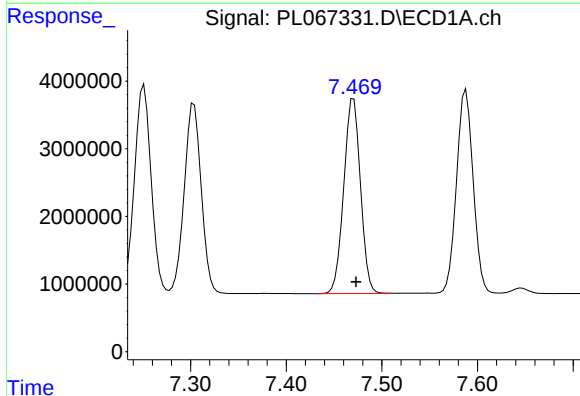
R.T.: 7.251 min
Delta R.T.: -0.003 min
Response: 37892320
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



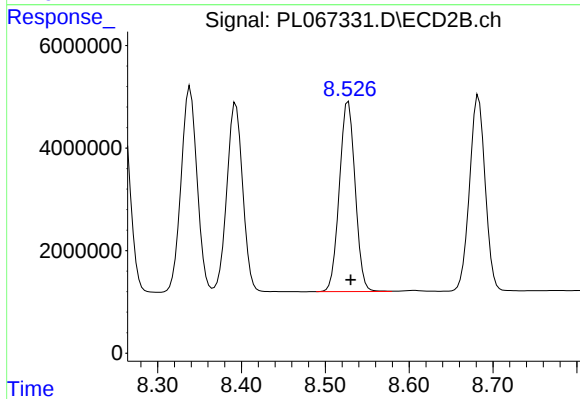
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 52829669
Conc: 52.33 ng/ml



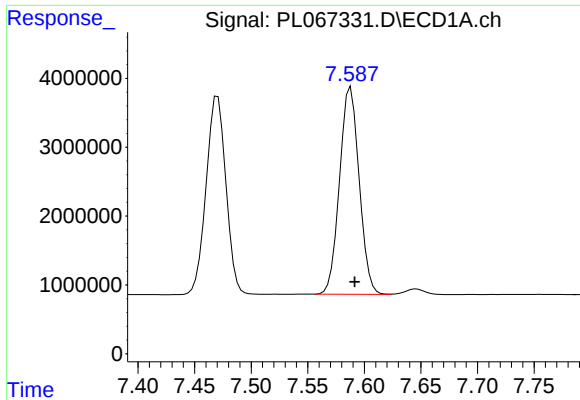
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 35115216
Conc: 52.78 ng/ml



#12 4,4'-DDE

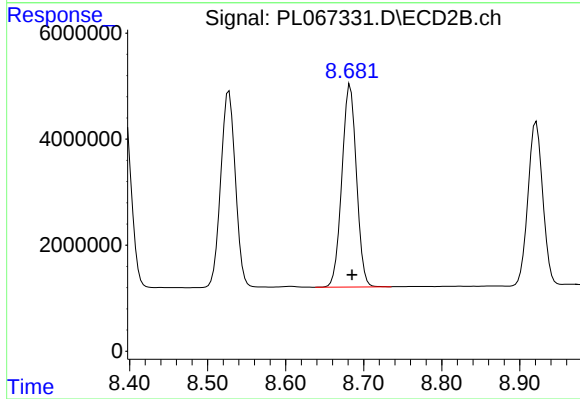
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 48482541
Conc: 53.52 ng/ml



#13 Dieldrin

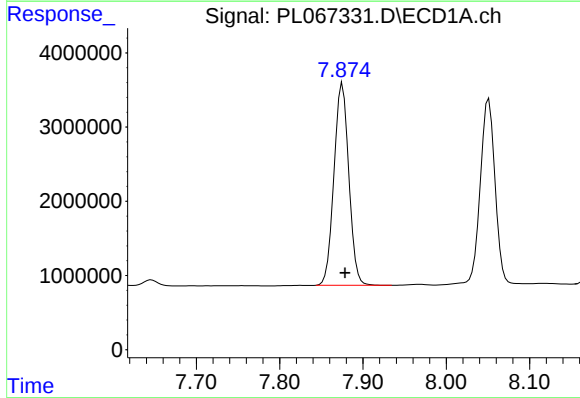
R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 36280480
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



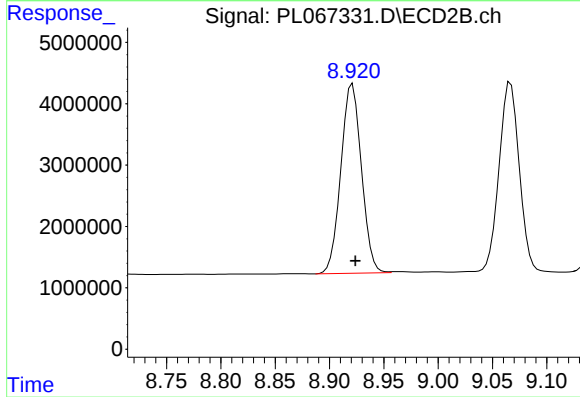
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 49425887
Conc: 54.42 ng/ml



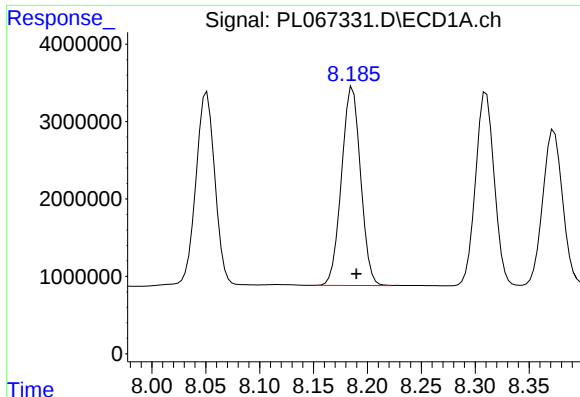
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 33742167
Conc: 51.46 ng/ml



#14 Endrin

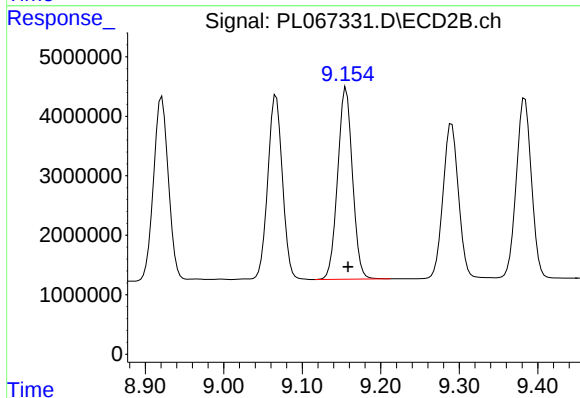
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 40700106
Conc: 53.21 ng/ml



#15 Endosulfan II

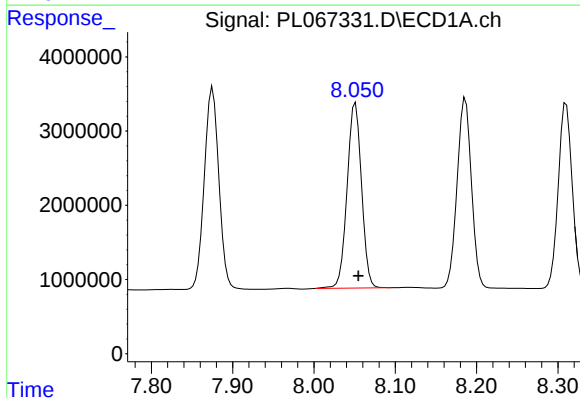
R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 31618057
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



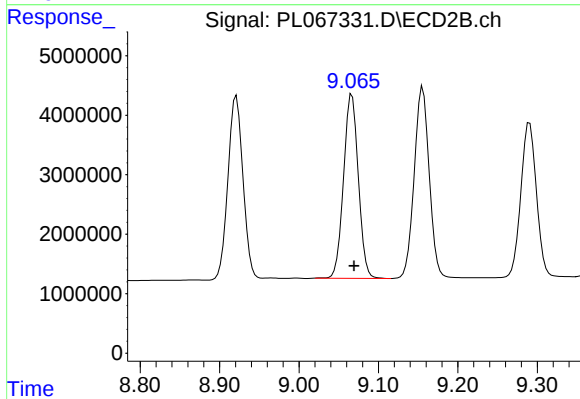
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 42267863
Conc: 53.01 ng/ml



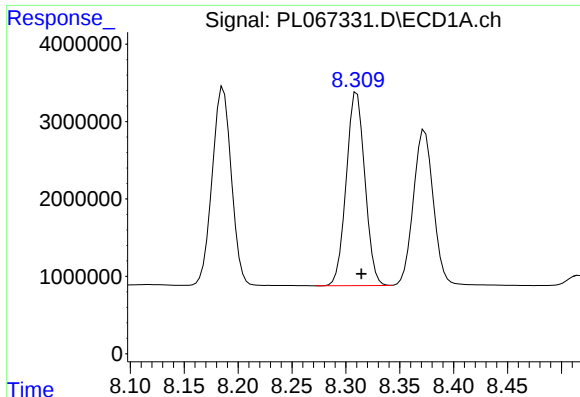
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 30685063
Conc: 52.79 ng/ml



#16 4,4'-DDD

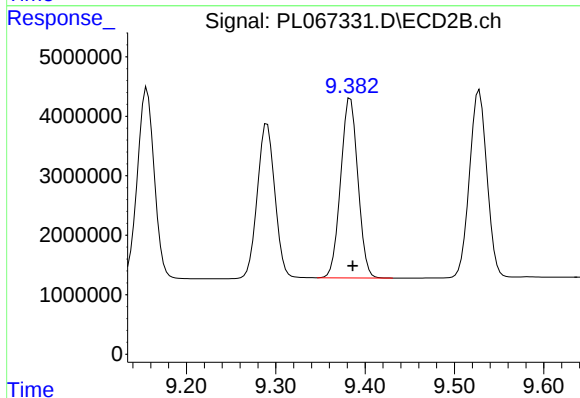
R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 40074169
Conc: 56.35 ng/ml



#17 4,4'-DDT

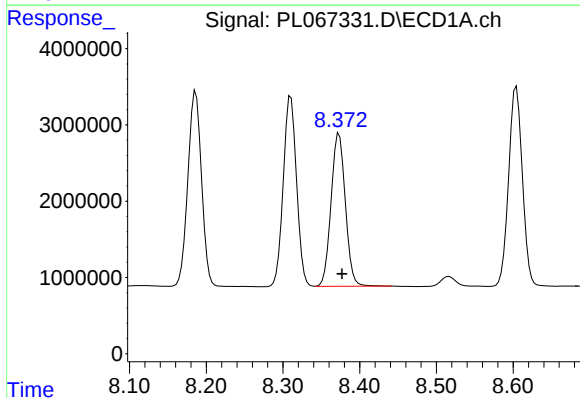
R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 30085323
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



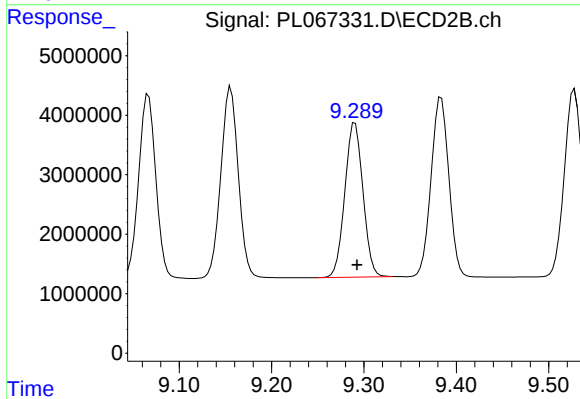
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 40419218
Conc: 55.13 ng/ml



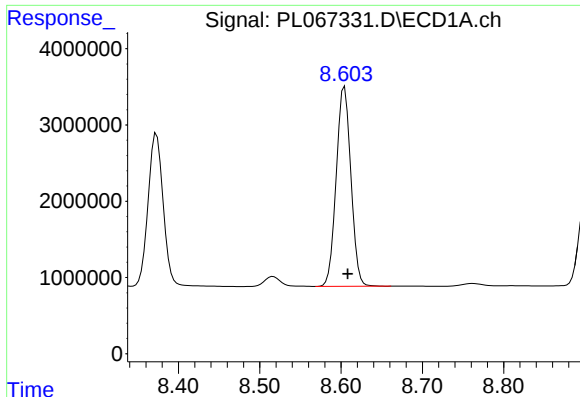
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 25935006
Conc: 51.23 ng/ml



#18 Endrin aldehyde

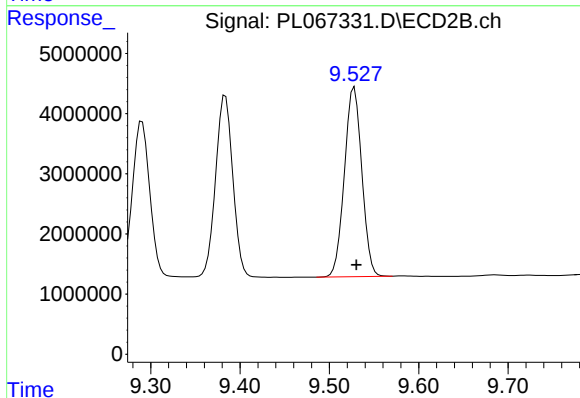
R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 35361812
Conc: 55.37 ng/ml



#19 Endosulfan Sulfate

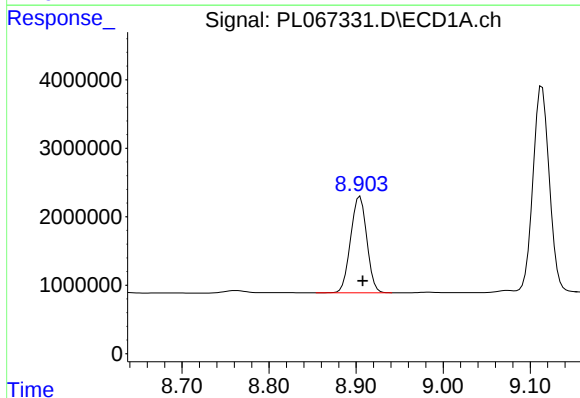
R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 32798365
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



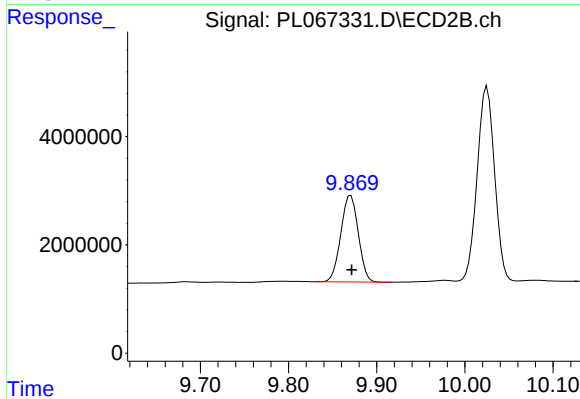
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 42676903
Conc: 53.74 ng/ml



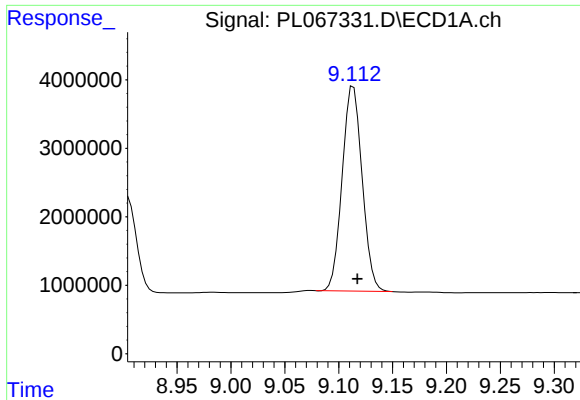
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 18185712
Conc: 51.16 ng/ml



#20 Methoxychlor

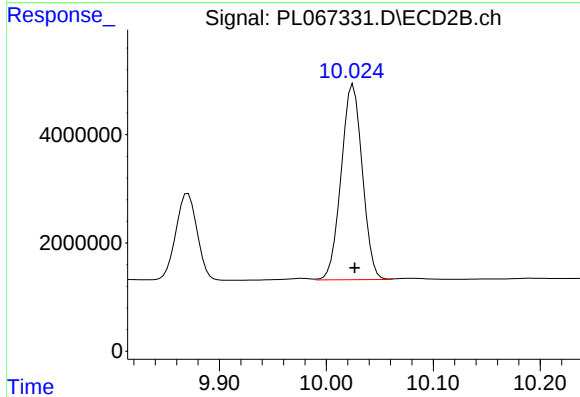
R.T.: 9.871 min
Delta R.T.: -0.001 min
Response: 22008418
Conc: 56.61 ng/ml



#21 Endrin ketone

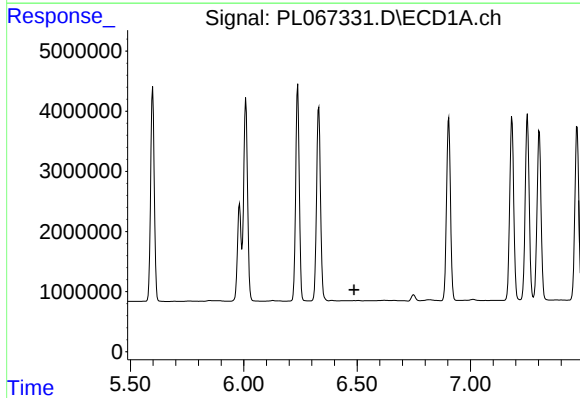
R.T.: 9.114 min
Delta R.T.: -0.004 min
Response: 38622082
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



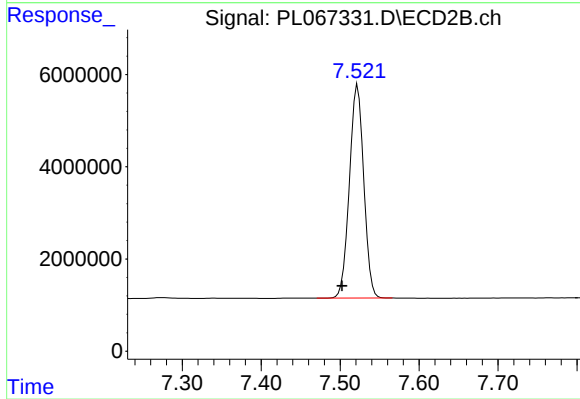
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.001 min
Response: 49706102
Conc: 54.84 ng/ml



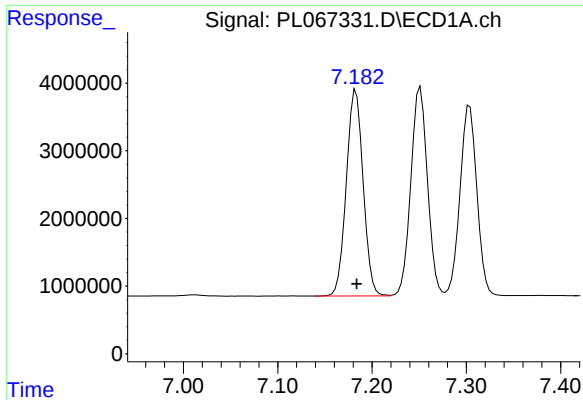
#24 Chlordane-2

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



#24 Chlordane-2

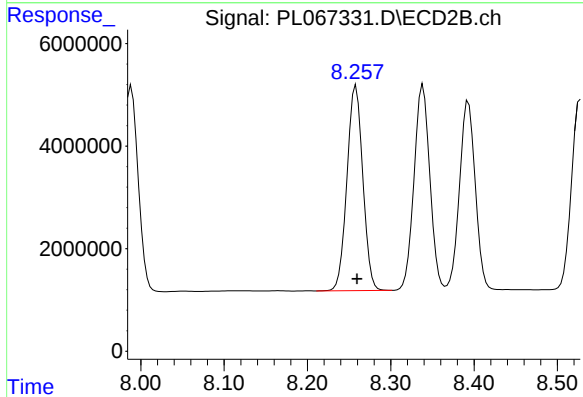
R.T.: 7.522 min
Delta R.T.: 0.020 min
Response: 58496534
Conc: 1605.01 ng/ml



#25 Chlordane-3

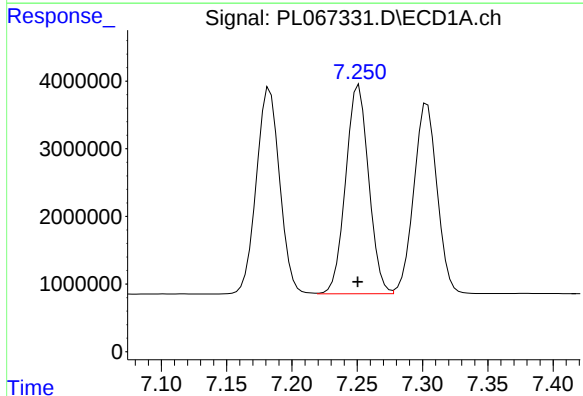
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 37817994
Conc: 562.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



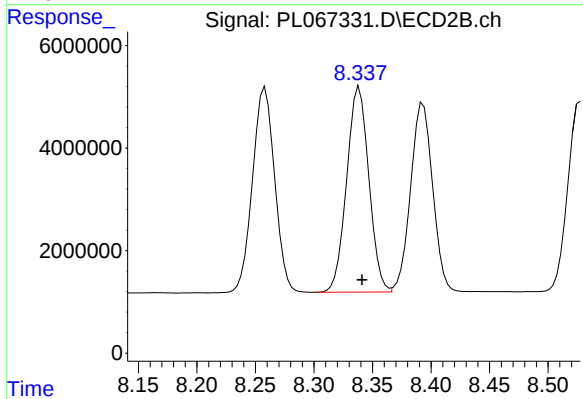
#25 Chlordane-3

R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 52786160
Conc: 394.40 ng/ml



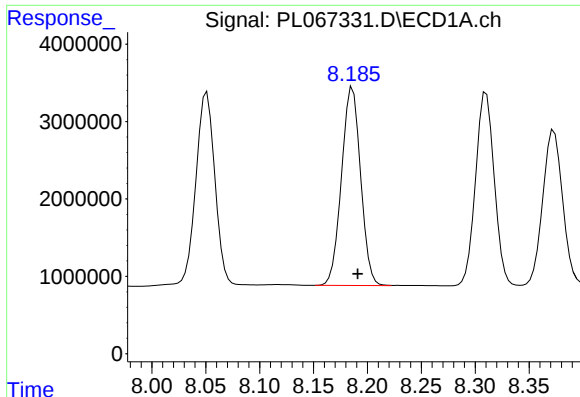
#26 Chlordane-4

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 37892320
Conc: 518.51 ng/ml



#26 Chlordane-4

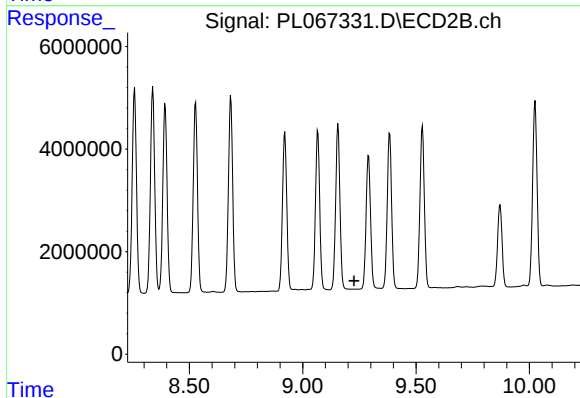
R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 52829669
Conc: 325.91 ng/ml



#27 Chlordane-5

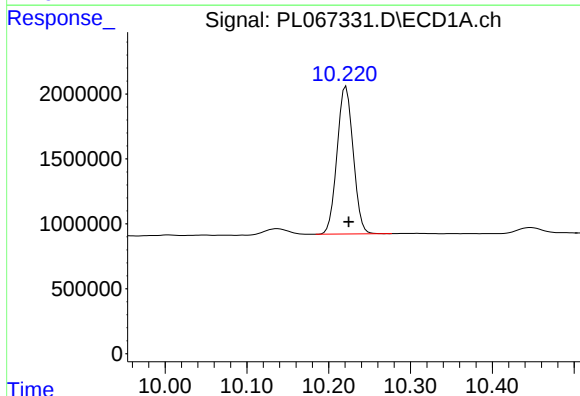
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 31618057
Conc: 1445.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



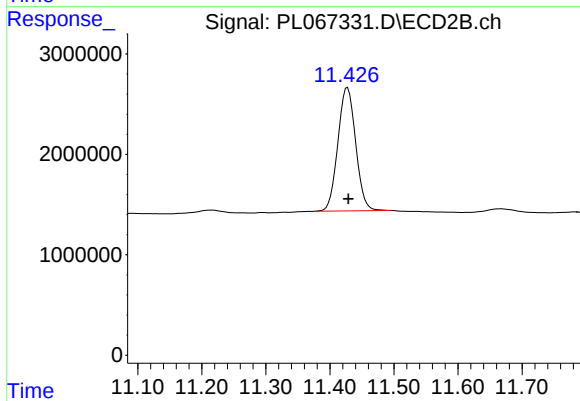
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.003 min
Response: 15544342
Conc: 21.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.001 min
Response: 23687983
Conc: 23.78 ng/ml