

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
 Data File : PL067749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 13:01
 Operator : AR\AJ
 Sample : PB137279BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:45:06 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	5.528	10963824	18771734	19.942	19.912
28)	SA Decachlor...	10.222	11.428	14925553	21735536	21.061	21.822
Target Compounds							
2)	A alpha-BHC	5.179	6.109	37137232	59446831	50.492	48.078
3)	MA gamma-BHC...	5.598	6.504	35418556	56382820	47.261	47.824
4)	MA Heptachlor	6.009	7.152	35798429	53772565	47.459	48.217
5)	MB Aldrin	6.331	7.522	33835092	48562108	45.985	44.867
6)	B beta-BHC	5.982	6.759	16754485	26604783	46.825	48.995
7)	B delta-BHC	6.238	7.026	36183478	56498589	48.991	48.063
8)	B Heptachlo...	6.904	7.988	32777142	46040839	46.847	45.959
9)	A Endosulfan I	7.303	8.393	31110021	41722648	46.276	45.692
10)	B gamma-Chl...	7.183	8.258	33905546	46005412	46.766	45.565
11)	B alpha-Chl...	7.252	8.339	33833655	45577166	46.213	45.143
12)	B 4,4'-DDE	7.470	8.527	31584251	43899633	47.473	48.458
13)	MA Dieldrin	7.589	8.682	33498346	43847523	47.786	48.278
14)	MA Endrin	7.876	8.922	31883823	37391226	48.629	48.884
15)	B Endosulfa...	8.186	9.156	29577951	38608891	48.026	48.425
16)	A 4,4'-DDD	8.051	9.067	27374953	34593493	47.095	48.641
17)	MA 4,4'-DDT	8.311	9.384	27996143	33617175	48.113	45.853
18)	B Endrin al...	8.373	9.291	26228226	33184782	51.806	51.963
19)	B Endosulfa...	8.605	9.529	30838355	38881329	48.580	48.958
20)	A Methoxychlor	8.905	9.871	17208068	19867292	48.409	51.099
21)	B Endrin ke...	9.115	10.026	36584920	44059016	48.052	48.610
22)	Mirex	9.302	10.491	29196477	35848933	46.360	47.419
24)	Chlordane-2	0.000	7.522f	0	48562108	N.D.	1332.434 #
25)	Chlordane-3	7.183	8.258	33905546	46005412	504.617	343.740 #
26)	Chlordane-4	7.252	8.339	33833655	45577166	462.976	281.166 #
27)	Chlordane-5	8.186	0.000	29577951	0	1351.883	N.D. #

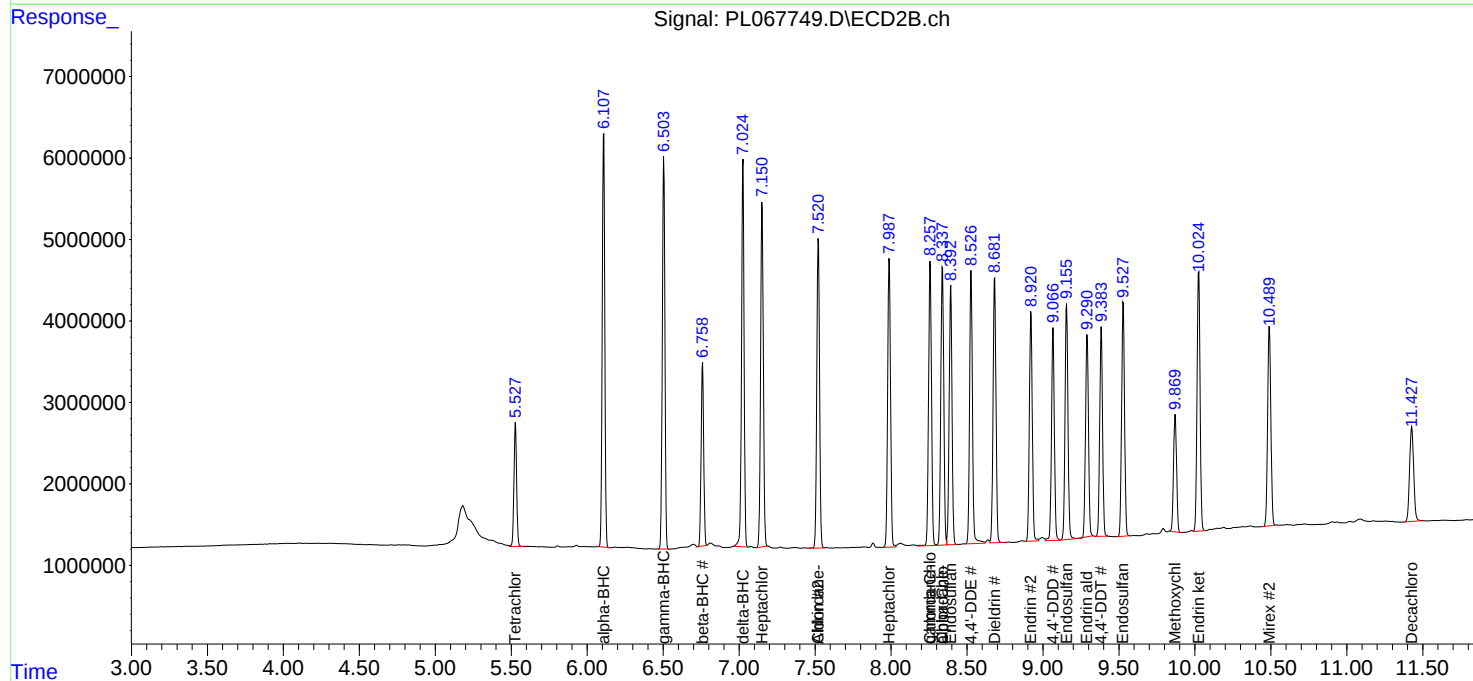
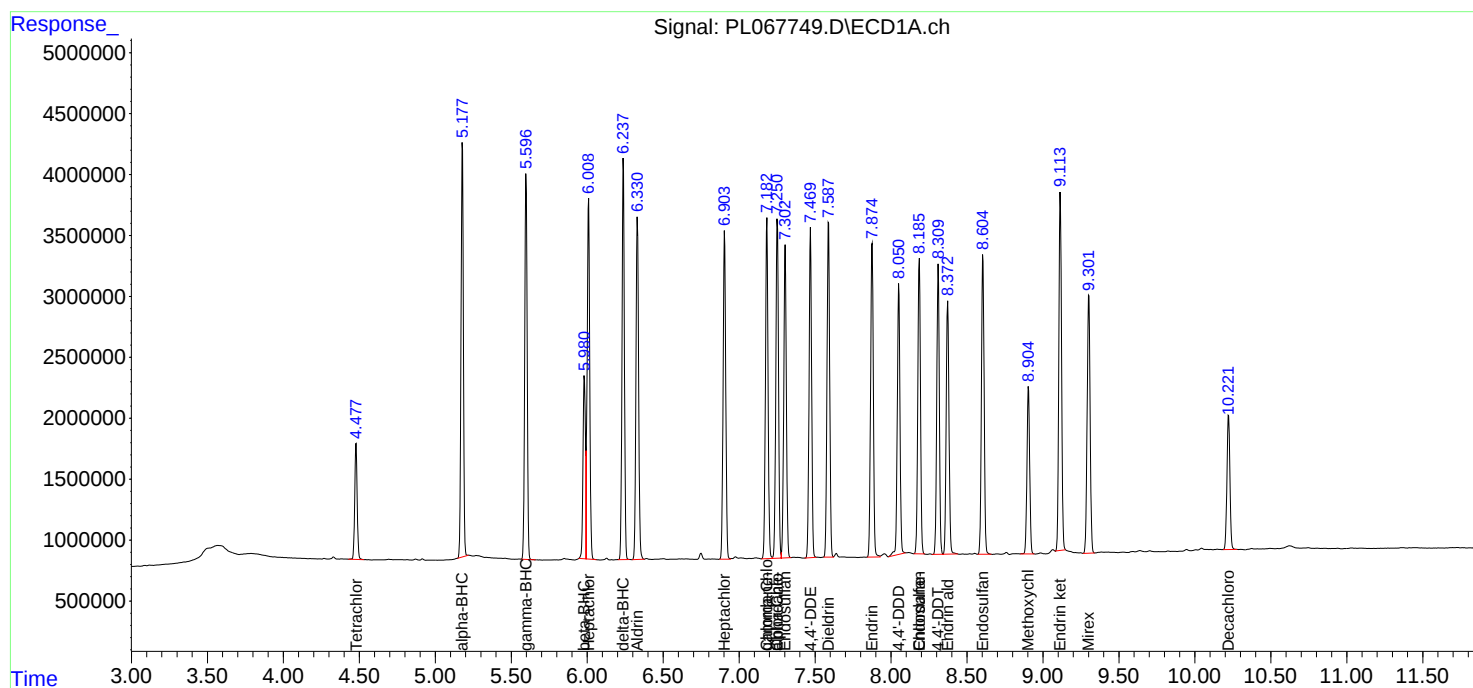
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

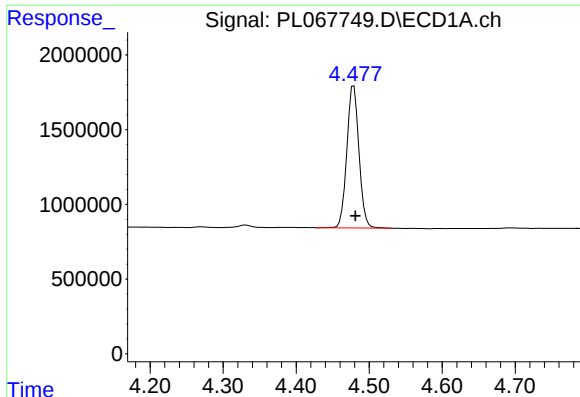
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
Data File : PL067749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 13:01
Operator : AR\AJ
Sample : PB137279BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:45:06 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

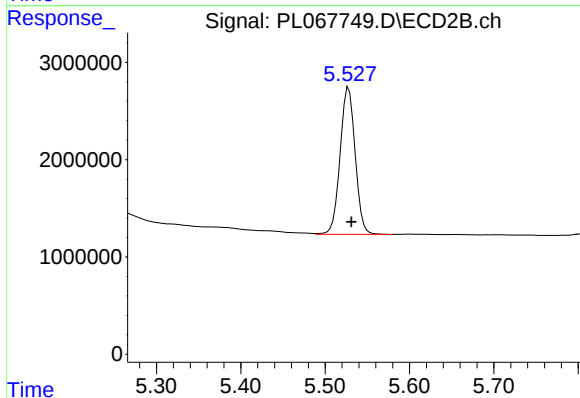




#1 Tetrachloro-m-xylene

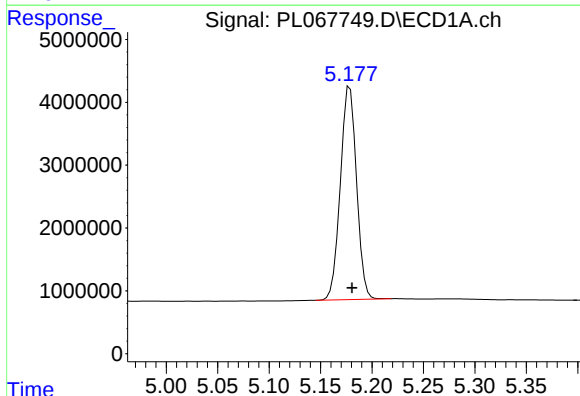
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 10963824
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



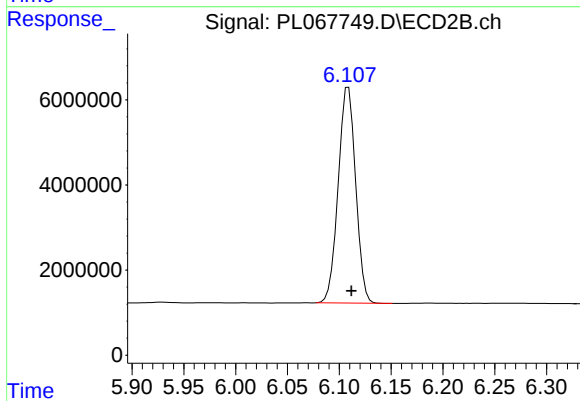
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 18771734
Conc: 19.91 ng/ml



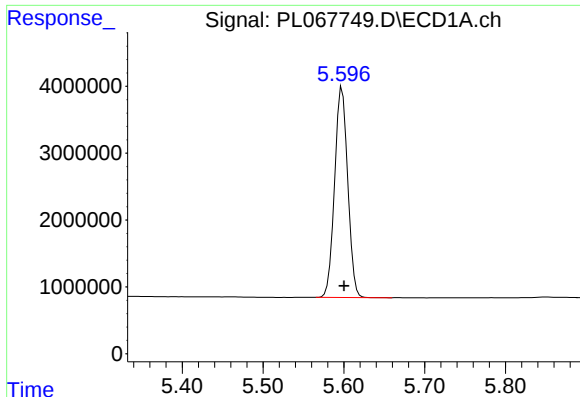
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 37137232
Conc: 50.49 ng/ml



#2 alpha-BHC

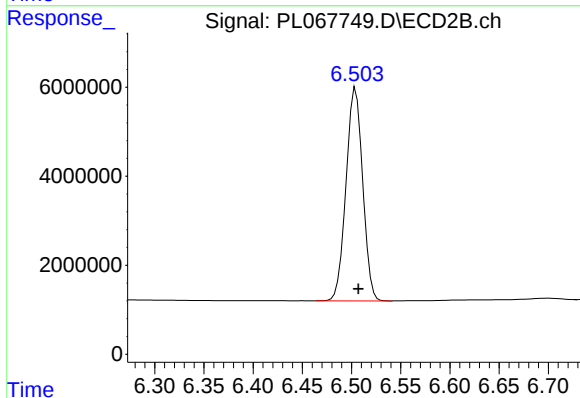
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 59446831
Conc: 48.08 ng/ml



#3 gamma-BHC (Lindane)

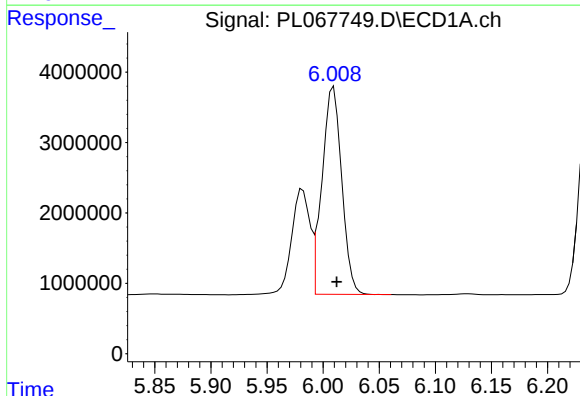
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 35418556
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



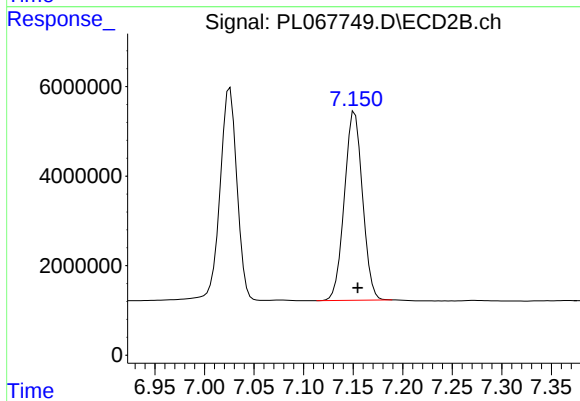
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 56382820
Conc: 47.82 ng/ml



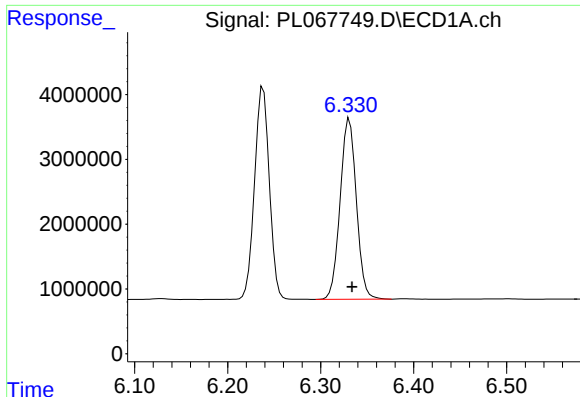
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 35798429
Conc: 47.46 ng/ml



#4 Heptachlor

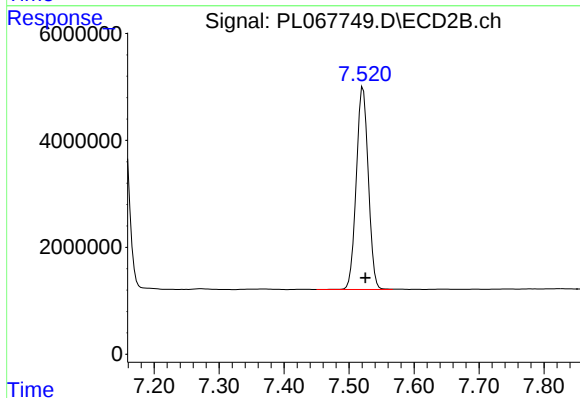
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 53772565
Conc: 48.22 ng/ml



#5 Aldrin

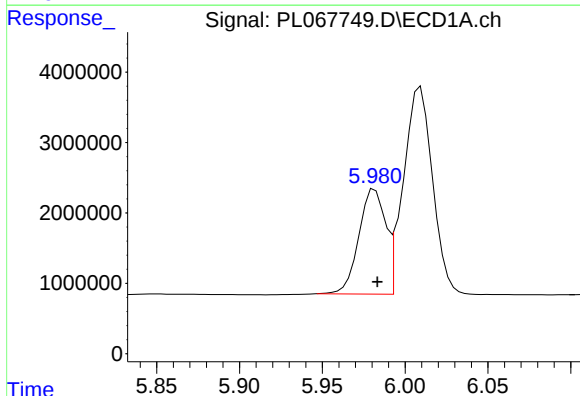
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 33835092
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



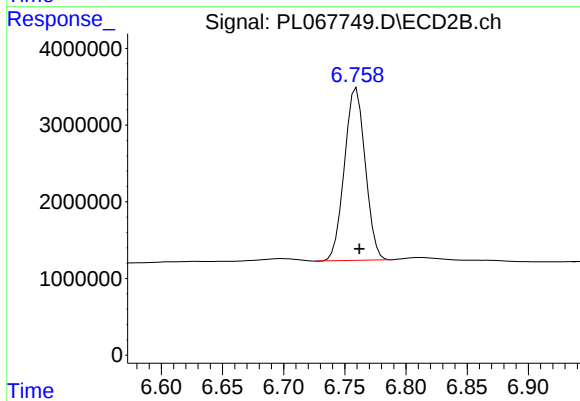
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.004 min
Response: 48562108
Conc: 44.87 ng/ml



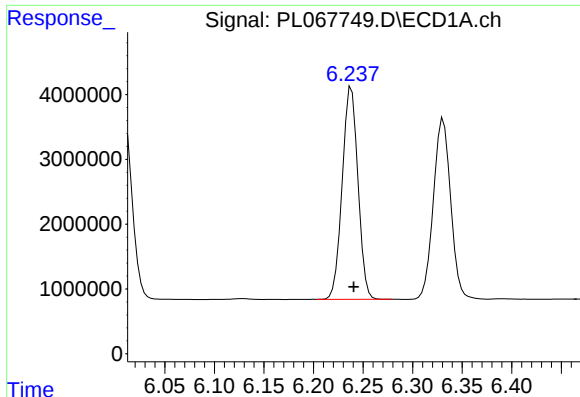
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 16754485
Conc: 46.83 ng/ml



#6 beta-BHC

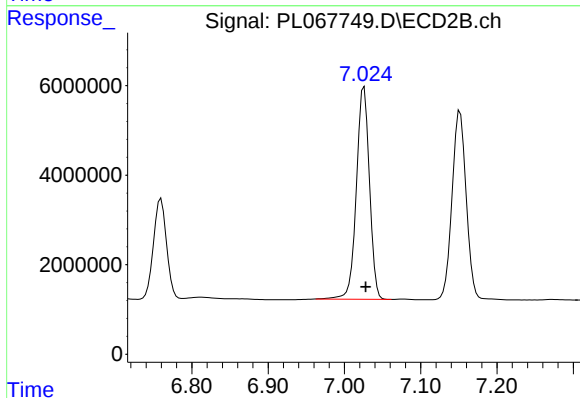
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 26604783
Conc: 48.99 ng/ml



#7 delta-BHC

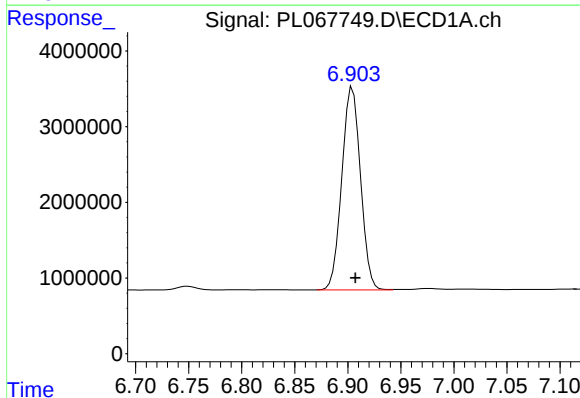
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 36183478
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



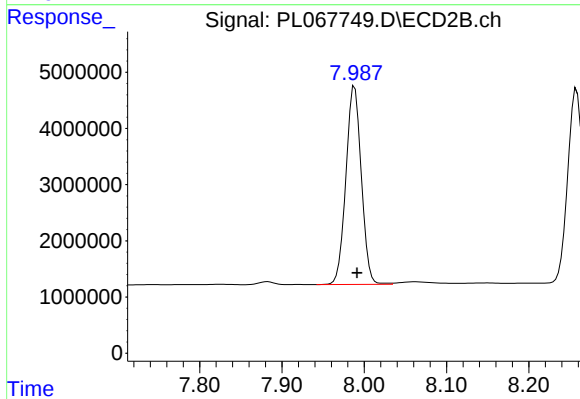
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 56498589
Conc: 48.06 ng/ml



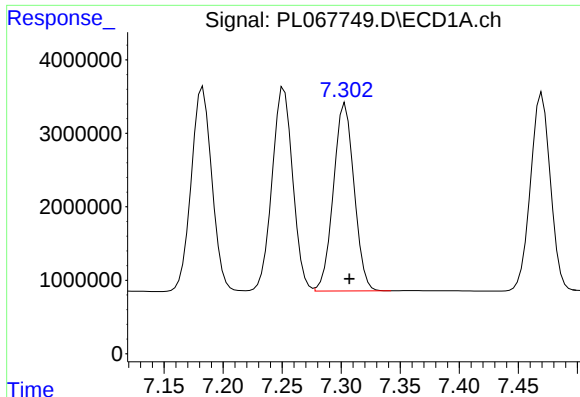
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 32777142
Conc: 46.85 ng/ml



#8 Heptachlor epoxide

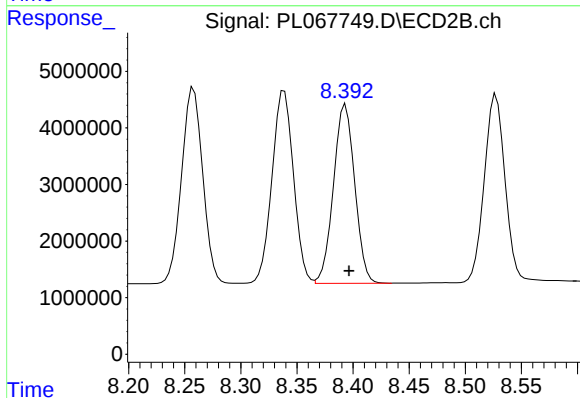
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 46040839
Conc: 45.96 ng/ml



#9 Endosulfan I

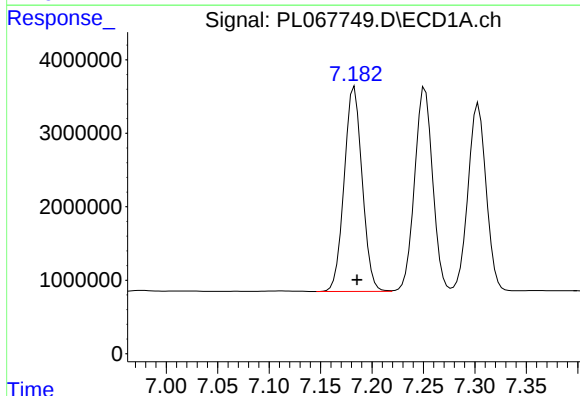
R.T.: 7.303 min
Delta R.T.: -0.003 min
Response: 31110021
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



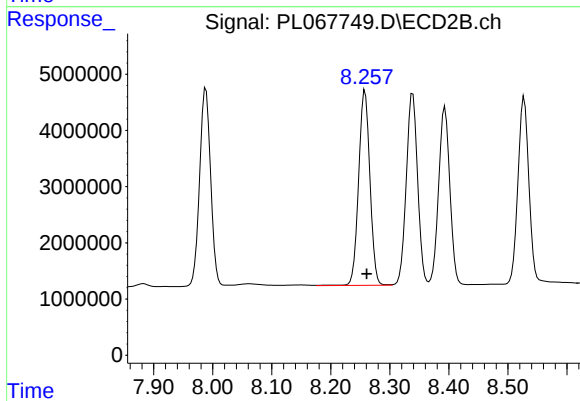
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 41722648
Conc: 45.69 ng/ml



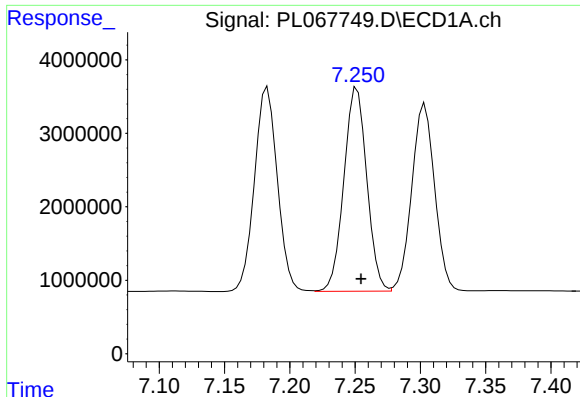
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 33905546
Conc: 46.77 ng/ml



#10 gamma-Chlordane

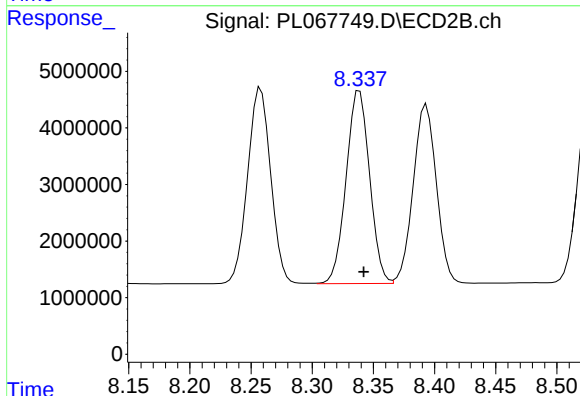
R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 46005412
Conc: 45.57 ng/ml



#11 alpha-Chlordane

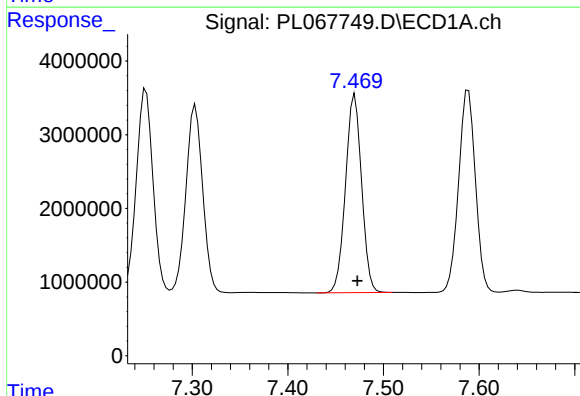
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 33833655
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



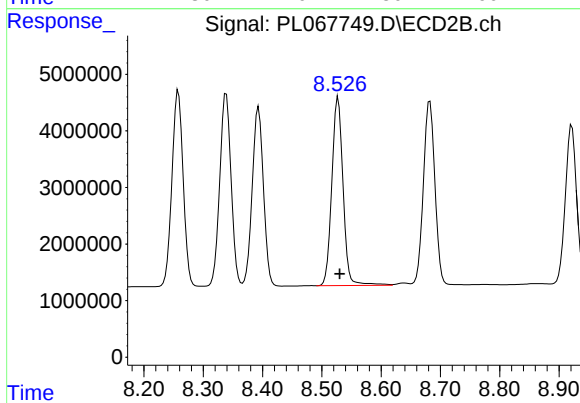
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 45577166
Conc: 45.14 ng/ml



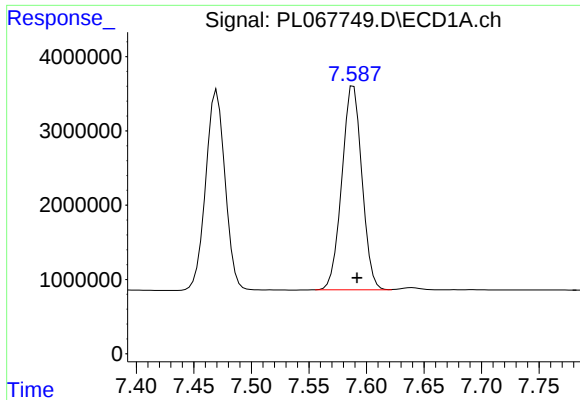
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 31584251
Conc: 47.47 ng/ml



#12 4,4'-DDE

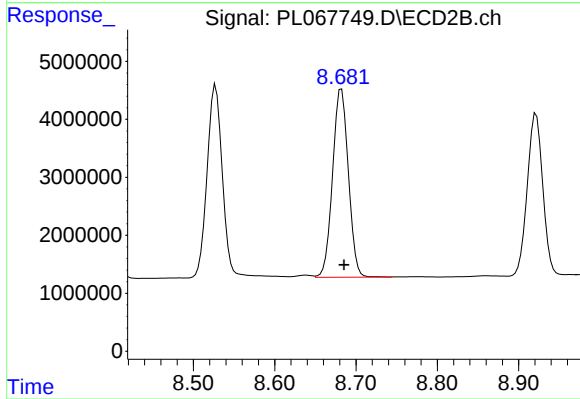
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 43899633
Conc: 48.46 ng/ml



#13 Dieldrin

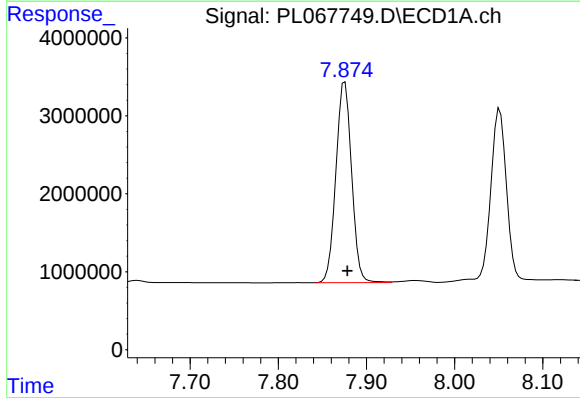
R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 33498346
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



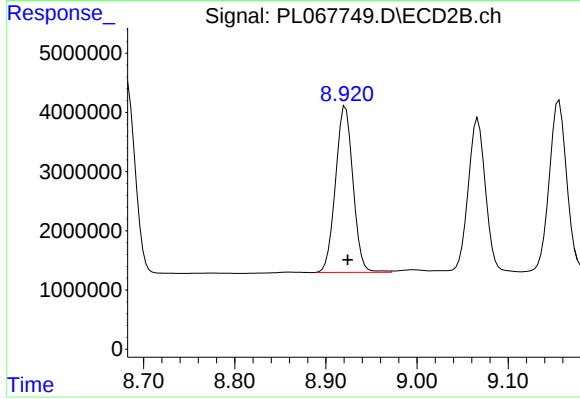
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 43847523
Conc: 48.28 ng/ml



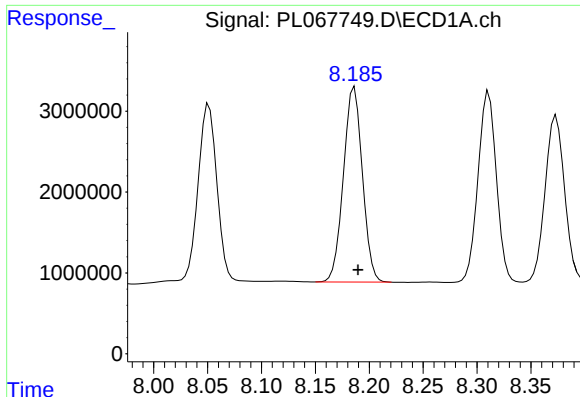
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 31883823
Conc: 48.63 ng/ml



#14 Endrin

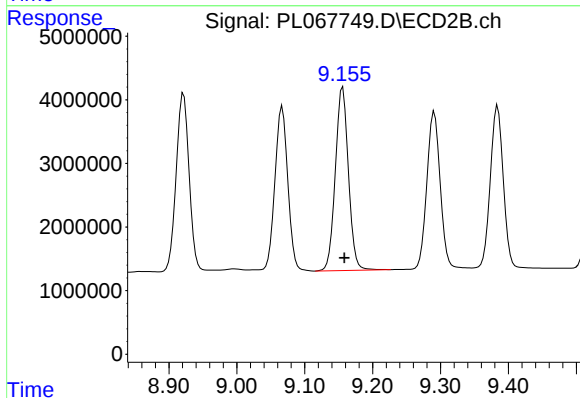
R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 37391226
Conc: 48.88 ng/ml



#15 Endosulfan II

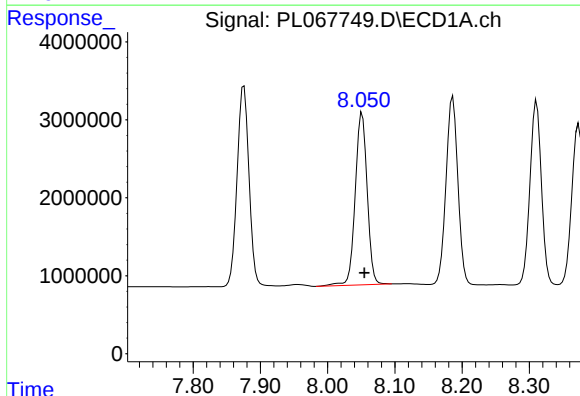
R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 29577951
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



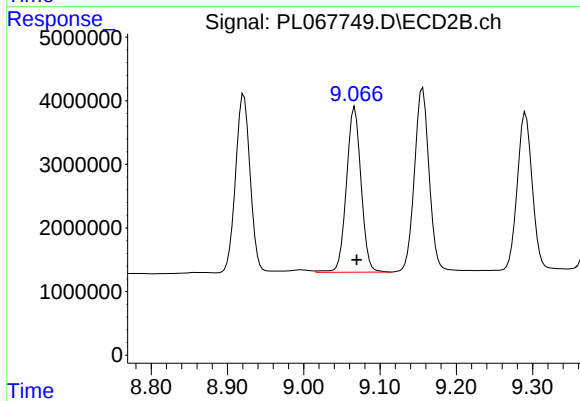
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 38608891
Conc: 48.42 ng/ml



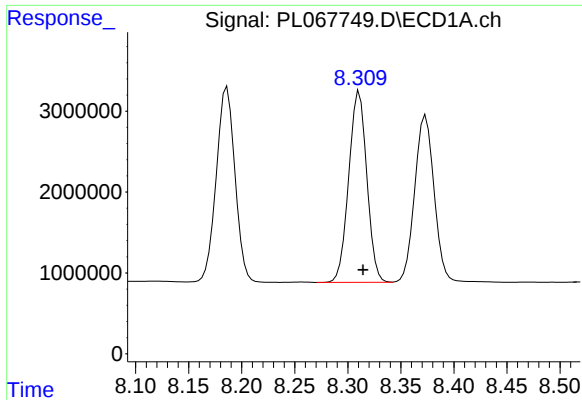
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 27374953
Conc: 47.09 ng/ml



#16 4,4'-DDD

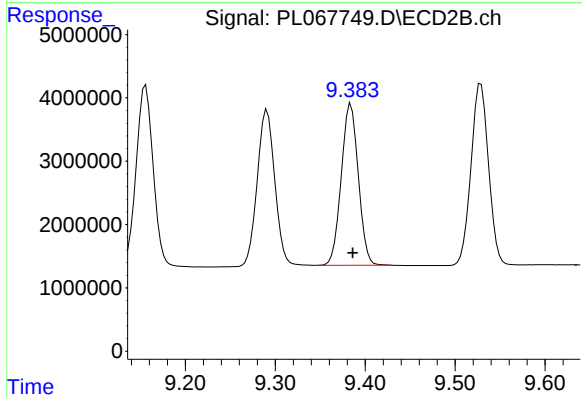
R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 34593493
Conc: 48.64 ng/ml



#17 4,4'-DDT

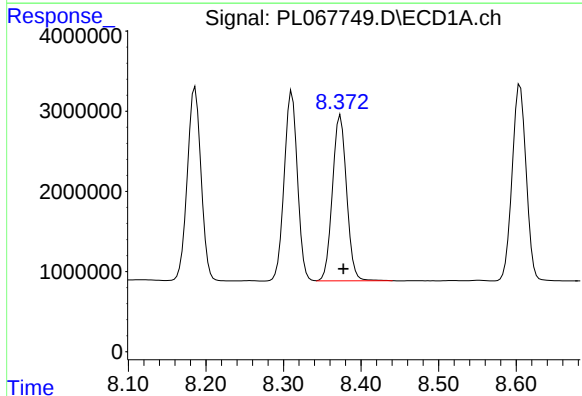
R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 27996143
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



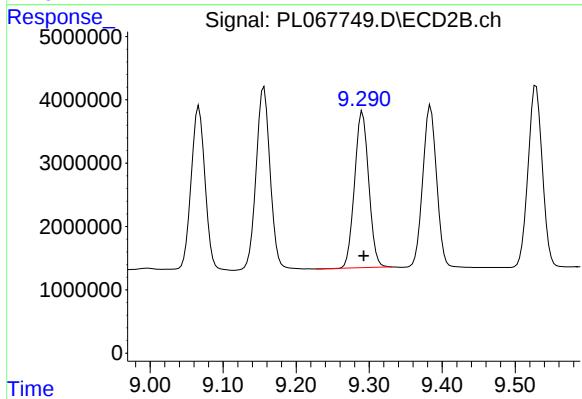
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 33617175
Conc: 45.85 ng/ml



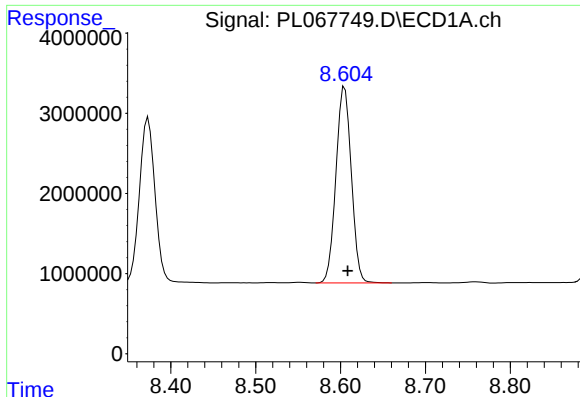
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 26228226
Conc: 51.81 ng/ml



#18 Endrin aldehyde

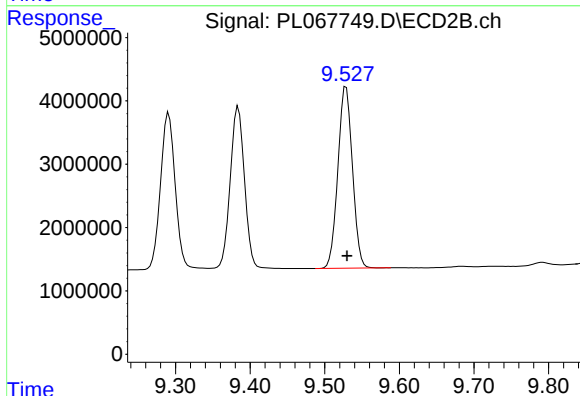
R.T.: 9.291 min
Delta R.T.: -0.002 min
Response: 33184782
Conc: 51.96 ng/ml



#19 Endosulfan Sulfate

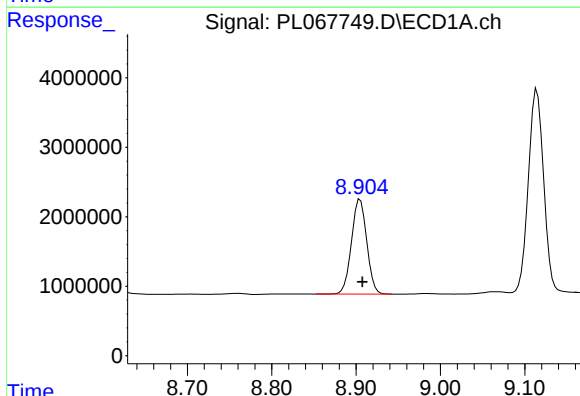
R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 30838355
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



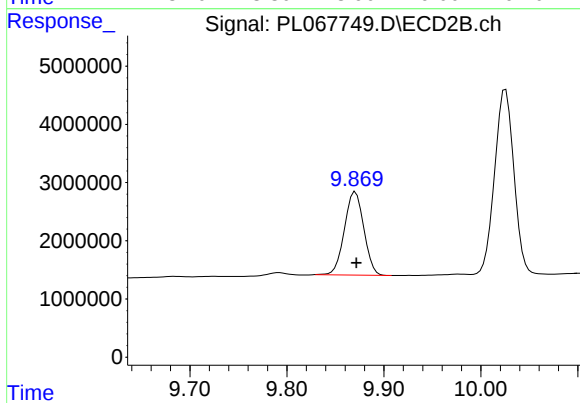
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.001 min
Response: 38881329
Conc: 48.96 ng/ml



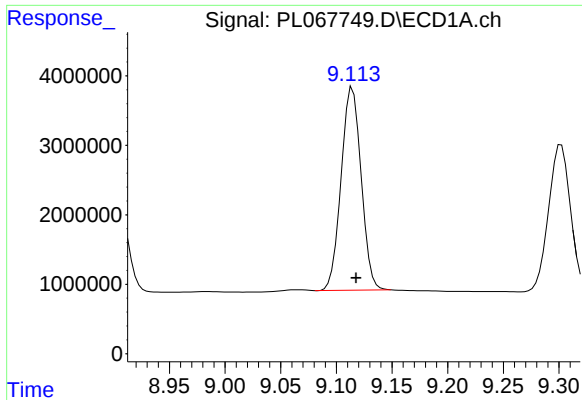
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 17208068
Conc: 48.41 ng/ml



#20 Methoxychlor

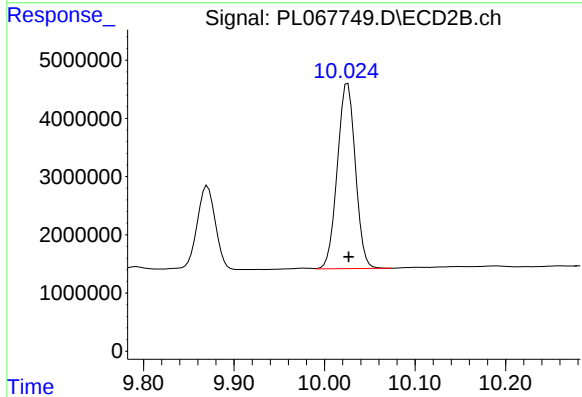
R.T.: 9.871 min
Delta R.T.: -0.001 min
Response: 19867292
Conc: 51.10 ng/ml



#21 Endrin ketone

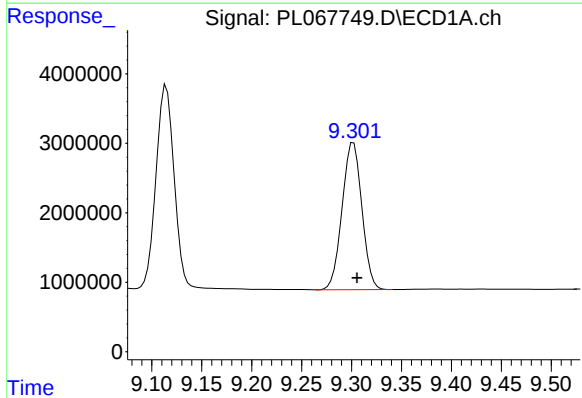
R.T.: 9.115 min
Delta R.T.: -0.003 min
Response: 36584920
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



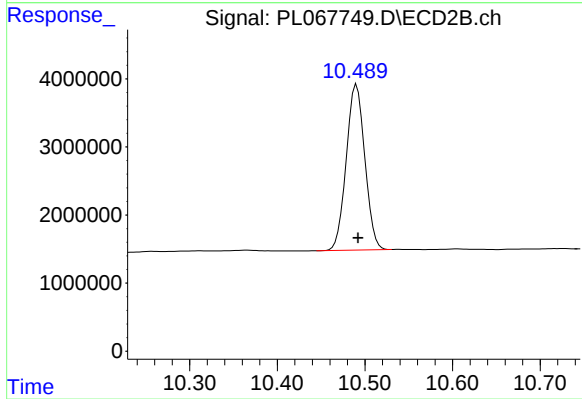
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: 0.000 min
Response: 44059016
Conc: 48.61 ng/ml



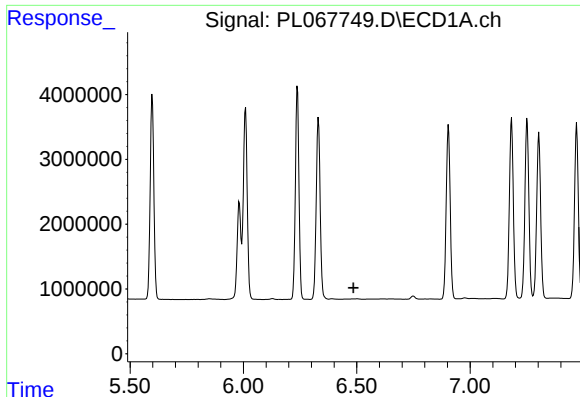
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.003 min
Response: 29196477
Conc: 46.36 ng/ml



#22 Mirex

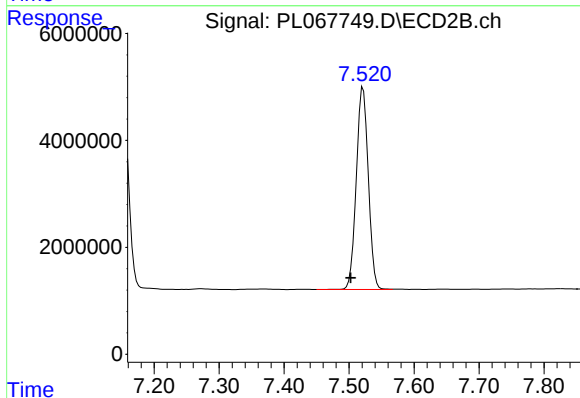
R.T.: 10.491 min
Delta R.T.: -0.002 min
Response: 35848933
Conc: 47.42 ng/ml



#24 Chlordane-2

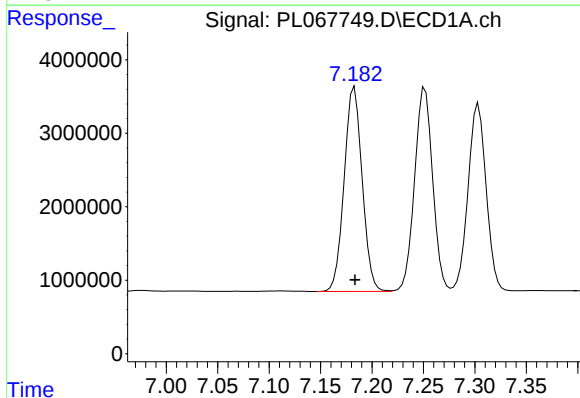
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



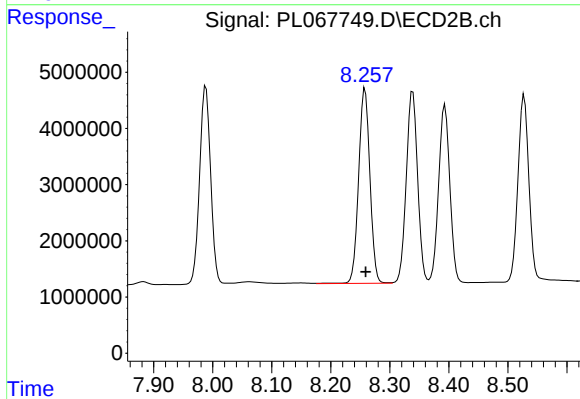
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 48562108
Conc: 1332.43 ng/ml



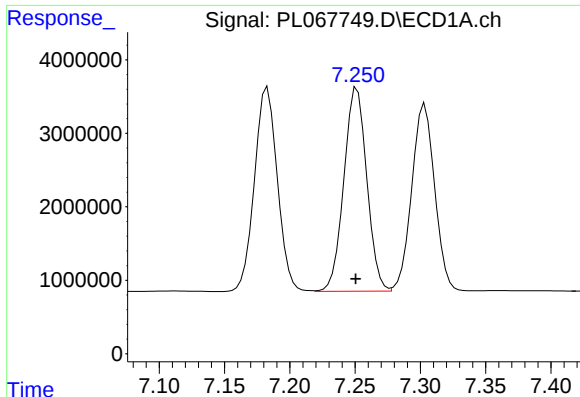
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 33905546
Conc: 504.62 ng/ml



#25 Chlordane-3

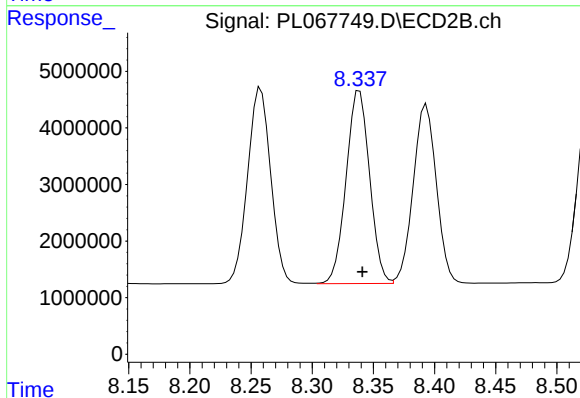
R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 46005412
Conc: 343.74 ng/ml



#26 Chlordane-4

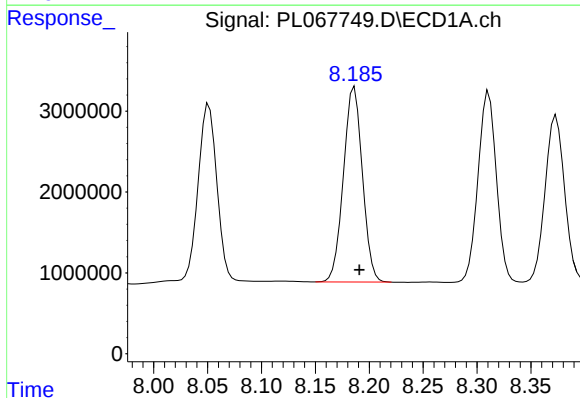
R.T.: 7.252 min
Delta R.T.: 0.001 min
Response: 33833655
Conc: 462.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



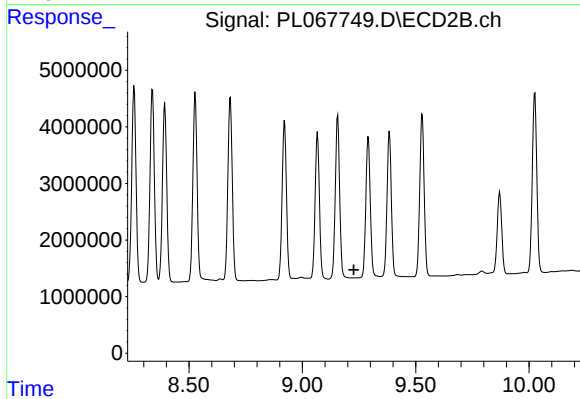
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 45577166
Conc: 281.17 ng/ml



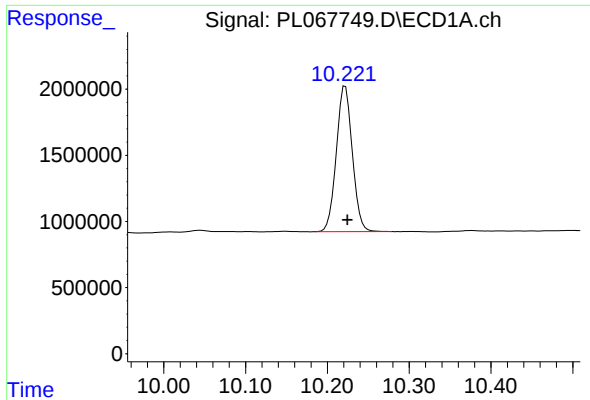
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 29577951
Conc: 1351.88 ng/ml



#27 Chlordane-5

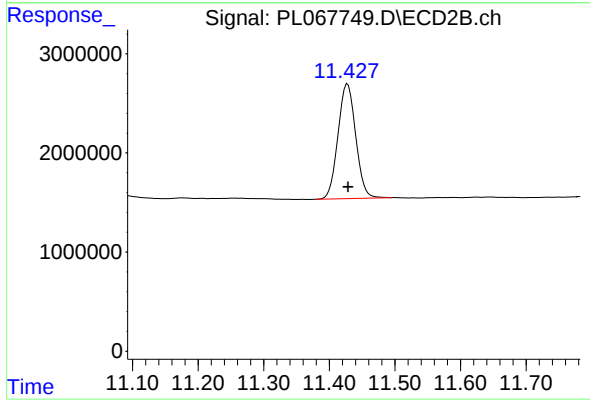
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.002 min
Response: 14925553
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 21735536
Conc: 21.82 ng/ml