

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060721\
 Data File : PL067172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 01:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:28:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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	17886764	31066364	43.679	48.024
28)	SA Decachlor...	10.221	11.426	26533150	38587539	41.033	46.249
Target Compounds							
2)	A alpha-BHC	5.179	6.110	24143394	40271794	45.652	51.017
3)	MA gamma-BHC...	5.598	6.505	24152211	39228187	43.363	51.779
4)	MA Heptachlor	6.009	7.153	25332501	38668062	48.223	54.824
5)	MB Aldrin	6.331	7.522	24635829	35569905	45.043	48.699
6)	B beta-BHC	5.981	6.760	12230084	19084858	45.916	50.609
7)	B delta-BHC	6.238	7.026	24683527	40926051	46.523	53.899
8)	B Heptachlo...	6.904	7.989	23934451	35828880	45.121	51.313
9)	A Endosulfan I	7.303	8.393	23055085	31789094	43.849	49.695
10)	B gamma-Chl...	7.183	8.258	24741384	34666154	43.181	48.814
11)	B alpha-Chl...	7.251	8.339	25119963	34985358	43.687	49.249
12)	B 4,4'-DDE	7.470	8.527	23438649	32167702	43.900	49.209
13)	MA Dieldrin	7.588	8.682	22821686	32445466	40.925	49.085
14)	MA Endrin	7.875	8.921	23306853	27792034	45.004	49.208
15)	B Endosulfa...	8.186	9.155	21516891	28848846	41.531	46.767
16)	A 4,4'-DDD	8.051	9.066	20929927	27038576	46.193	50.034
17)	MA 4,4'-DDT	8.310	9.383	21248609	27958427	46.094	53.615
18)	B Endrin al...	8.373	9.290	17752764	23793058	38.565	43.728
19)	B Endosulfa...	8.604	9.527	22378400	29034897	40.509	46.664
20)	A Methoxychlor	8.904	9.870	13575344	16402175	45.538	51.640
21)	B Endrin ke...	9.114	10.024	27303565	34539998	42.663	47.637
22)	Mirex	9.301	10.490	23113193	28227625	39.955	43.857
24)	Chlordane-2	6.487	7.522f	1845458	35569905	84.451	1207.923 #
25)	Chlordane-3	7.183	8.258	24741384	34666154	424.697	331.156
26)	Chlordane-4	7.251	8.339	25119963	34985358	393.536	274.470 #
27)	Chlordane-5	8.186	0.000	21516891	0	1140.342	N.D. #

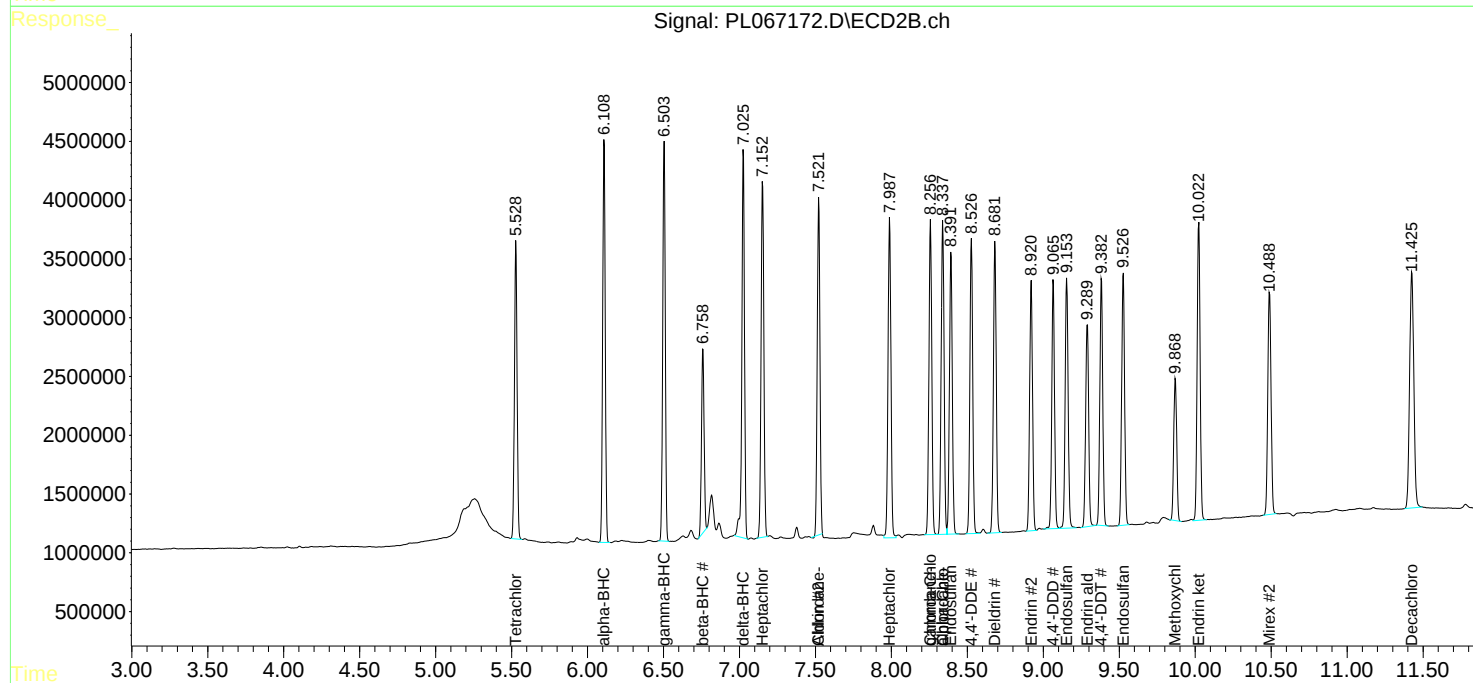
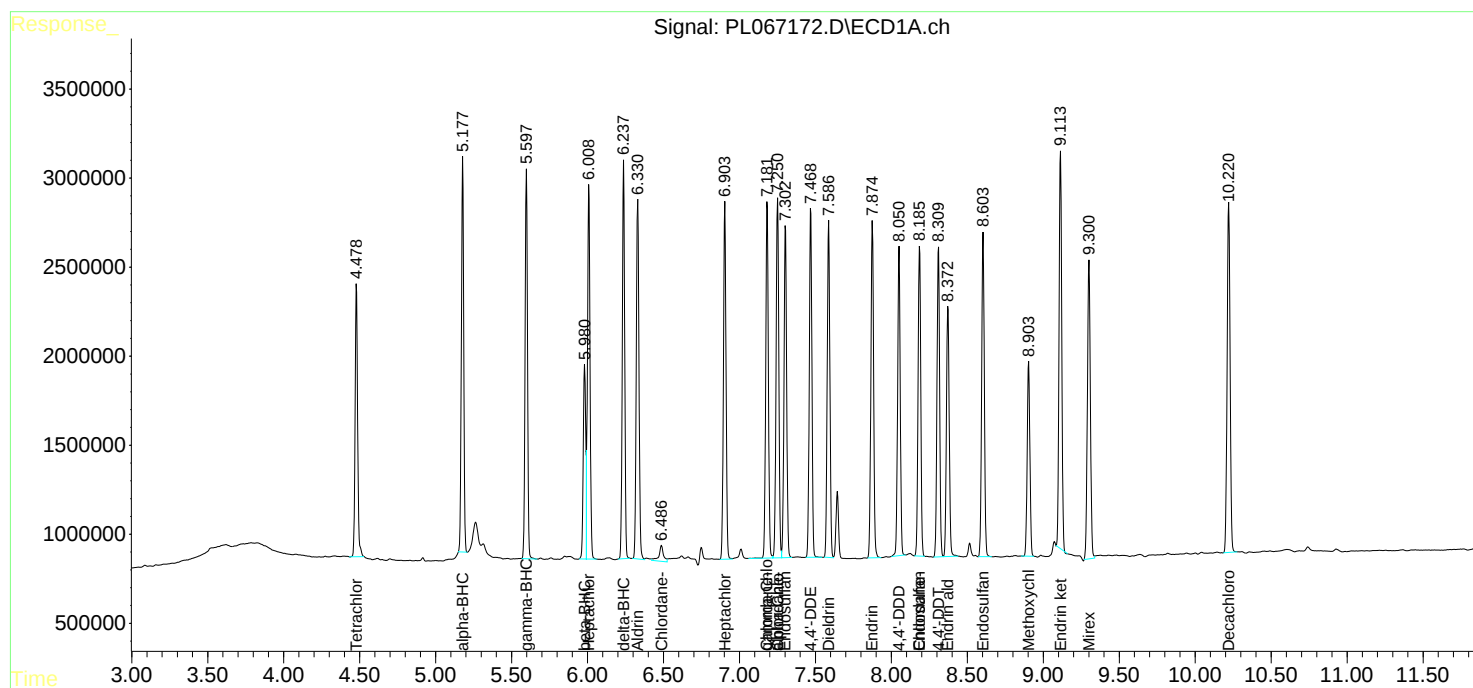
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

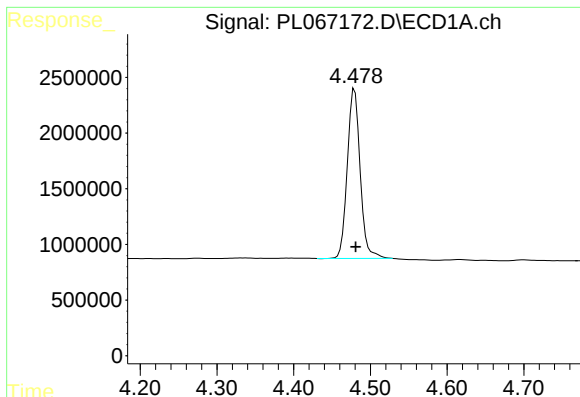
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060721\
Data File : PL067172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 01:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 03:28:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 2021
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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

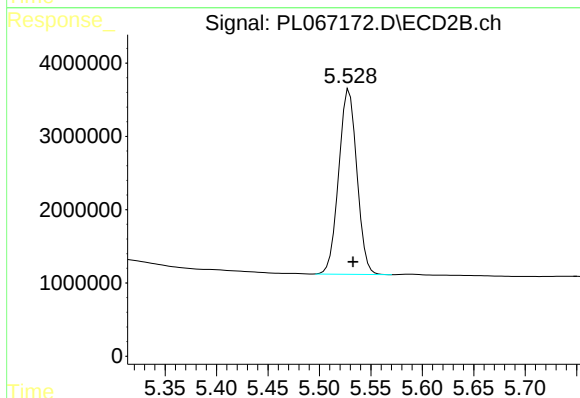




#1 Tetrachloro-m-xylene

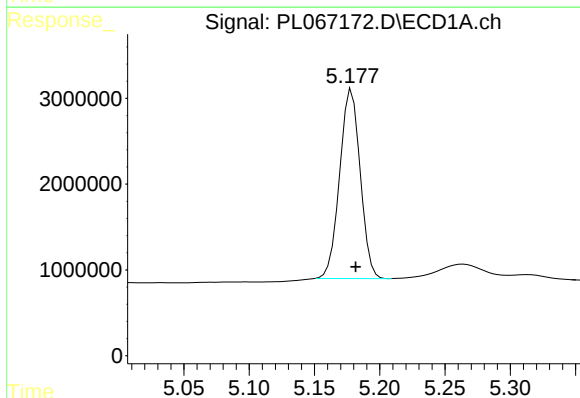
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 17886764
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



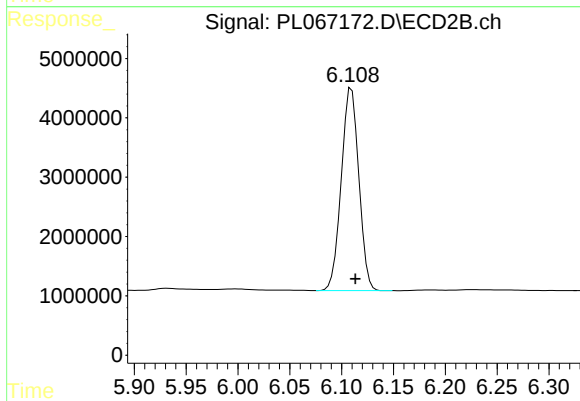
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 31066364
Conc: 48.02 ng/ml



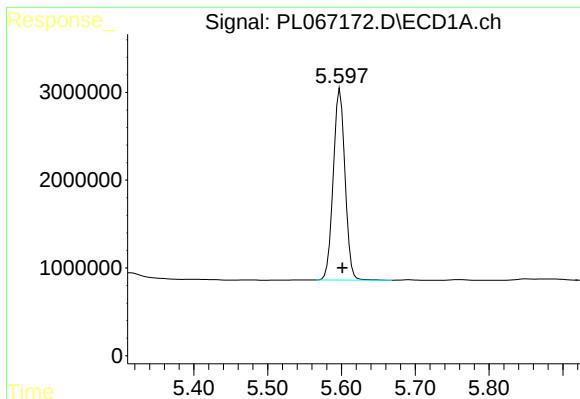
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 24143394
Conc: 45.65 ng/ml



#2 alpha-BHC

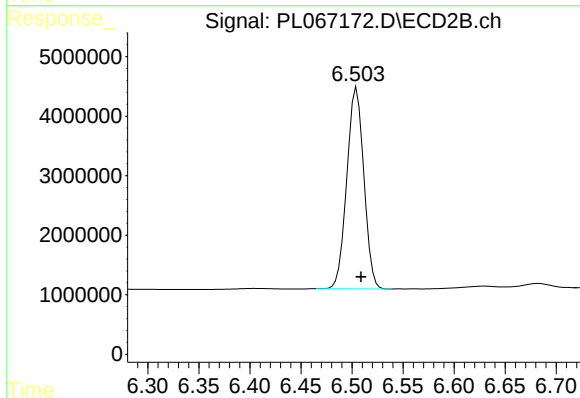
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 40271794
Conc: 51.02 ng/ml



#3 gamma-BHC (Lindane)

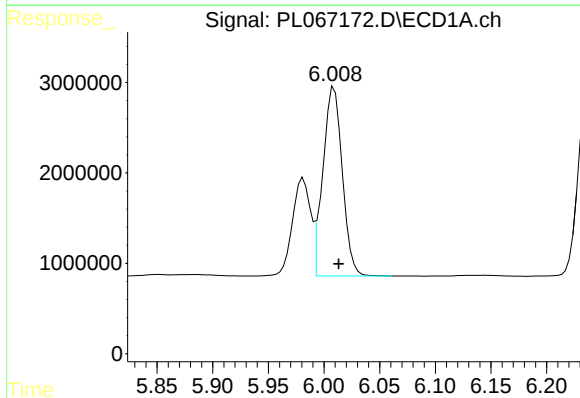
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 24152211
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



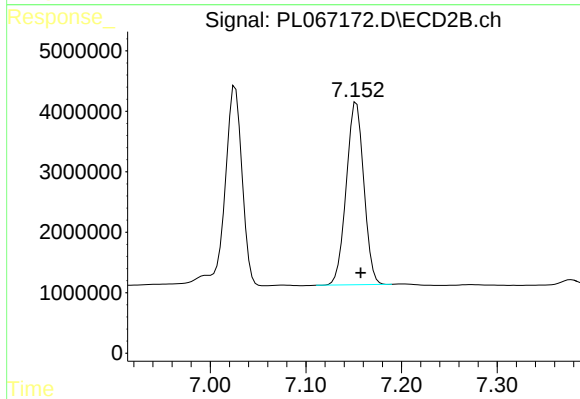
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 39228187
Conc: 51.78 ng/ml



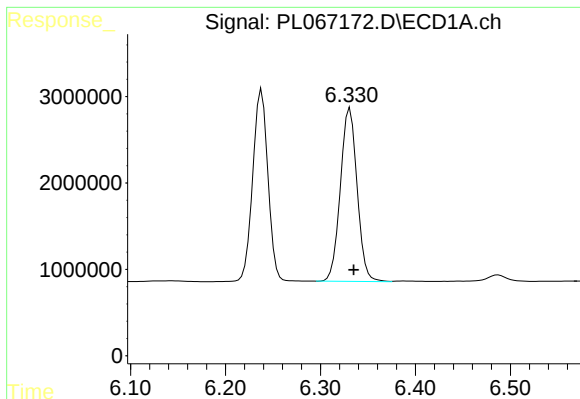
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 25332501
Conc: 48.22 ng/ml



#4 Heptachlor

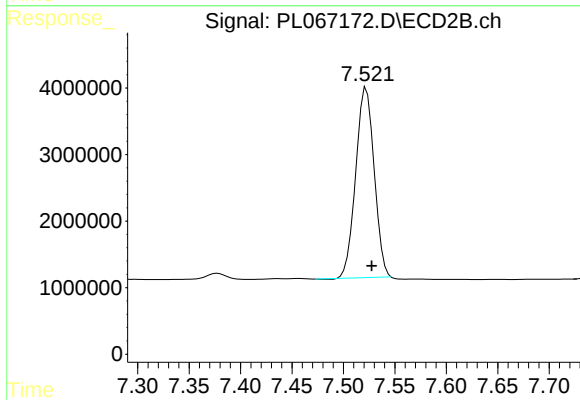
R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 38668062
Conc: 54.82 ng/ml



#5 Aldrin

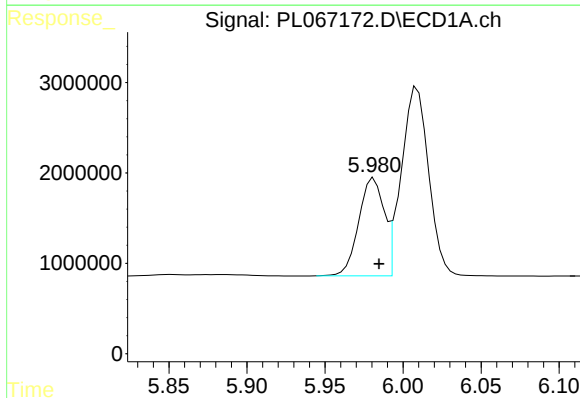
R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 24635829
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



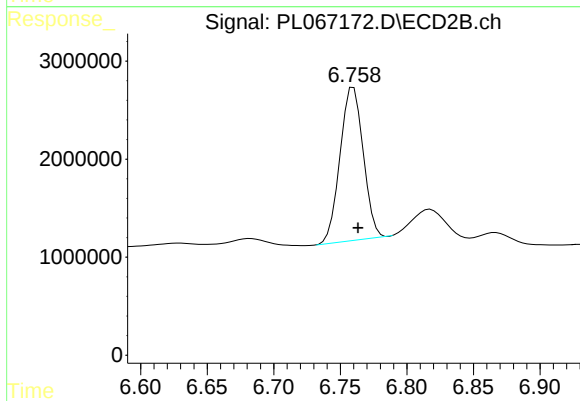
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.005 min
Response: 35569905
Conc: 48.70 ng/ml



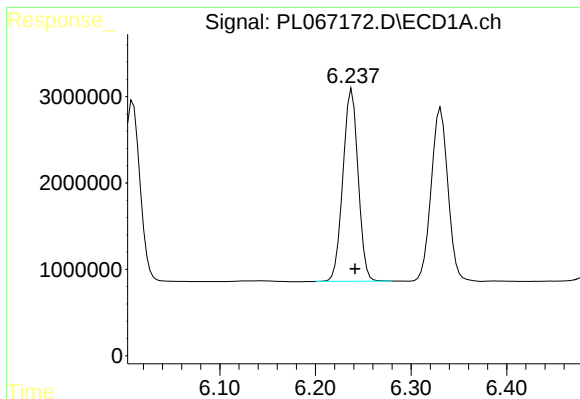
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 12230084
Conc: 45.92 ng/ml



#6 beta-BHC

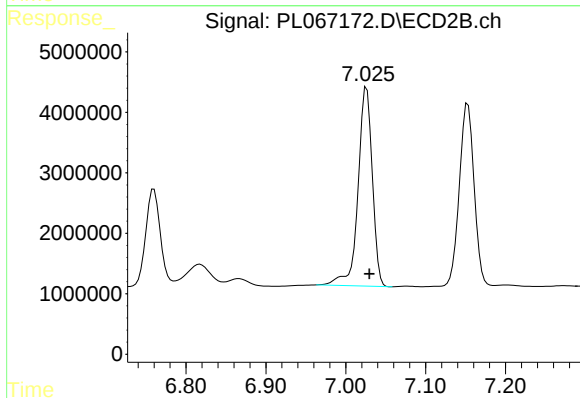
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 19084858
Conc: 50.61 ng/ml



#7 delta-BHC

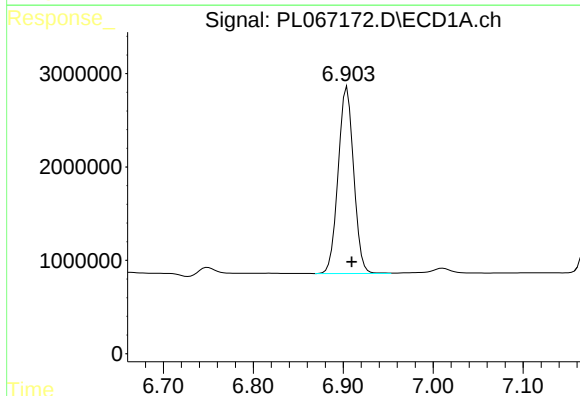
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 24683527
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



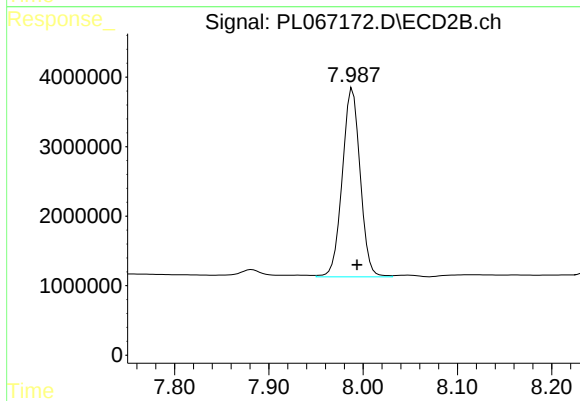
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 40926051
Conc: 53.90 ng/ml



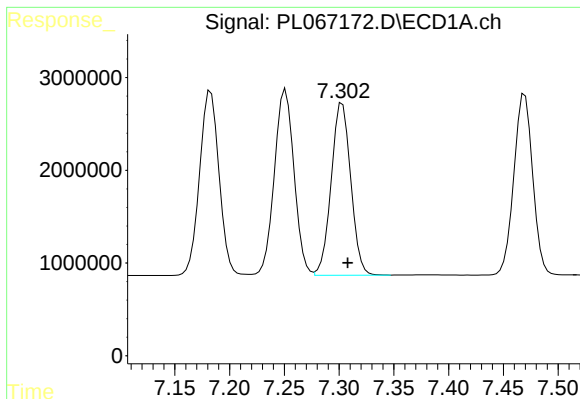
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 23934451
Conc: 45.12 ng/ml



#8 Heptachlor epoxide

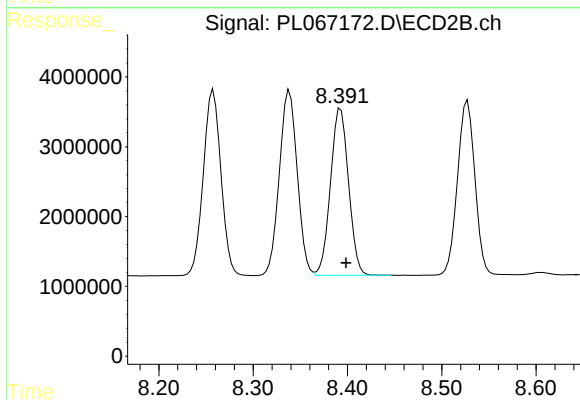
R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 35828880
Conc: 51.31 ng/ml



#9 Endosulfan I

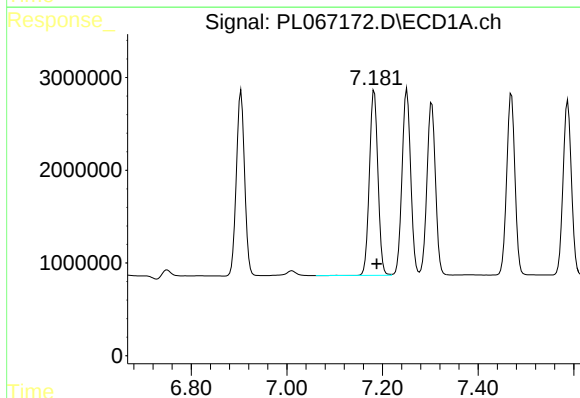
R.T.: 7.303 min
Delta R.T.: -0.005 min
Response: 23055085
Conc: 43.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



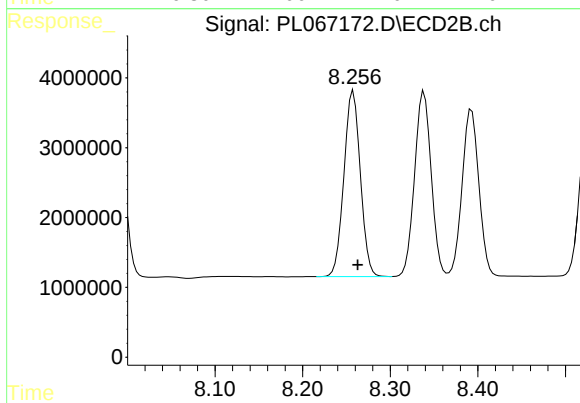
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.006 min
Response: 31789094
Conc: 49.69 ng/ml



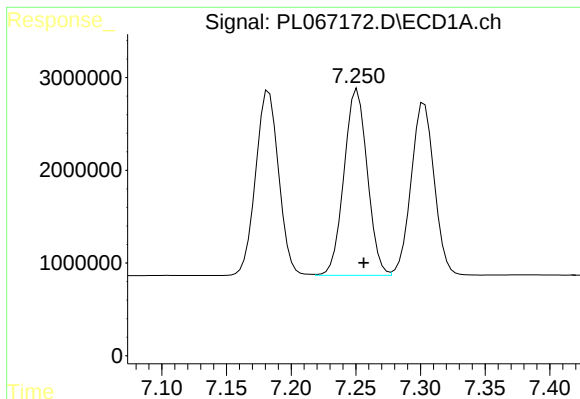
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 24741384
Conc: 43.18 ng/ml



#10 gamma-Chlordane

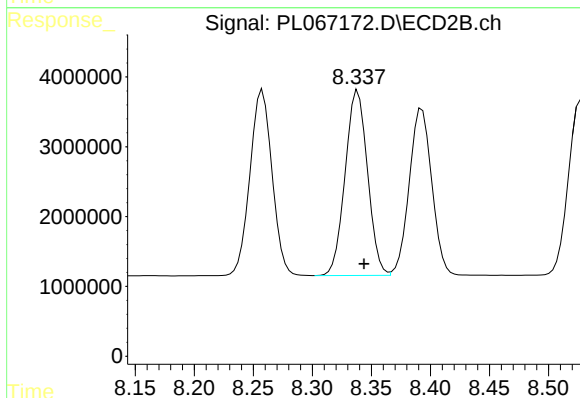
R.T.: 8.258 min
Delta R.T.: -0.005 min
Response: 34666154
Conc: 48.81 ng/ml



#11 alpha-Chlordane

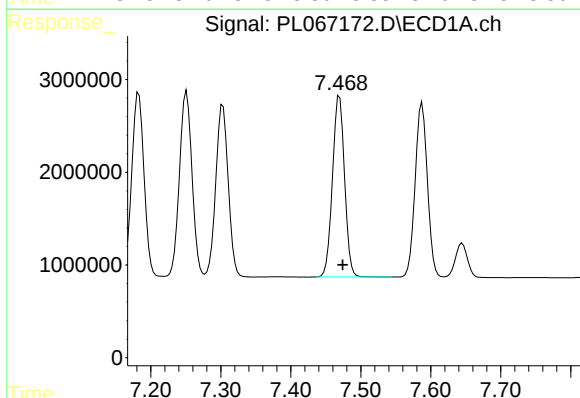
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 25119963
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



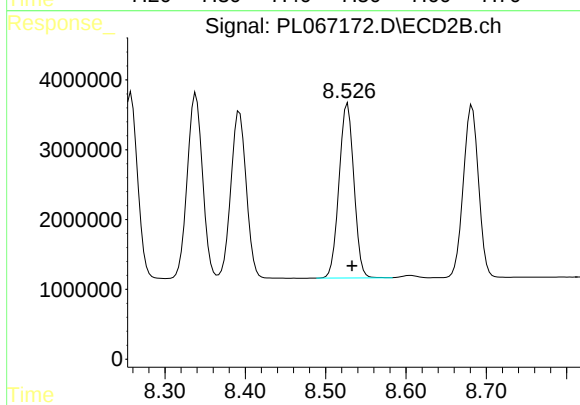
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.005 min
Response: 34985358
Conc: 49.25 ng/ml



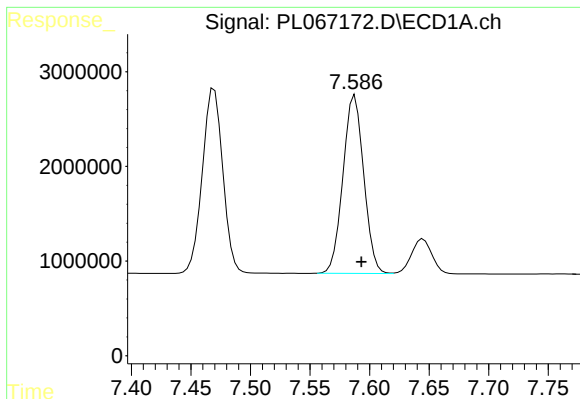
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 23438649
Conc: 43.90 ng/ml



#12 4,4'-DDE

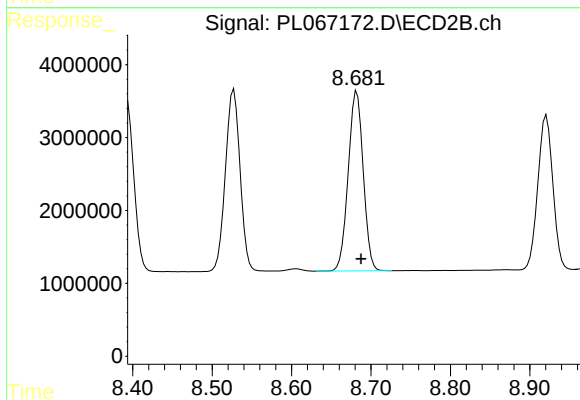
R.T.: 8.527 min
Delta R.T.: -0.005 min
Response: 32167702
Conc: 49.21 ng/ml



#13 Dieldrin

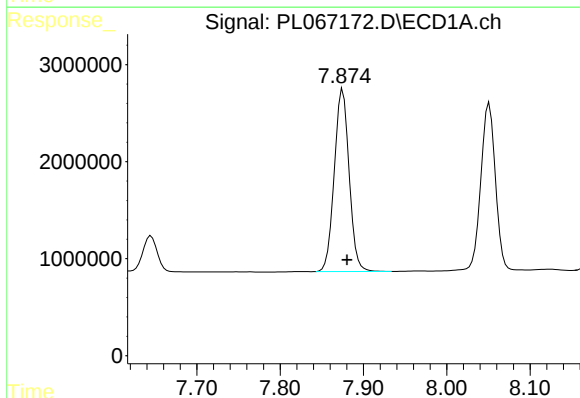
R.T.: 7.588 min
Delta R.T.: -0.005 min
Response: 22821686
Conc: 40.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



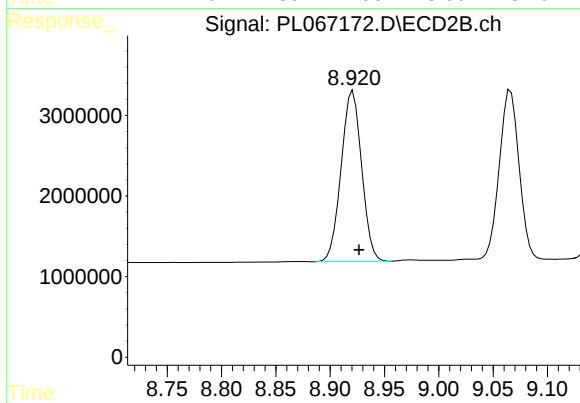
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.005 min
Response: 32445466
Conc: 49.09 ng/ml



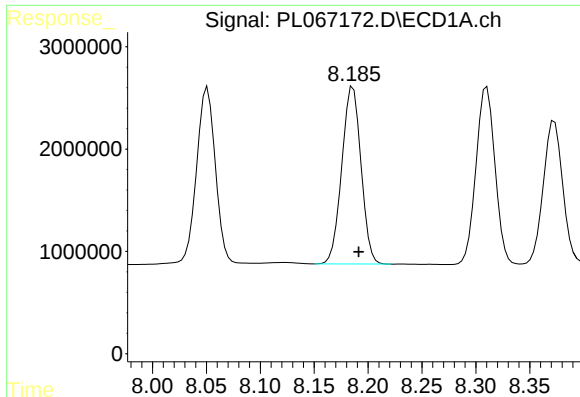
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.005 min
Response: 23306853
Conc: 45.00 ng/ml



#14 Endrin

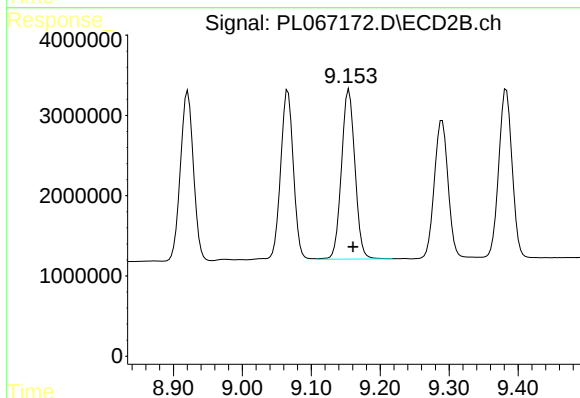
R.T.: 8.921 min
Delta R.T.: -0.006 min
Response: 27792034
Conc: 49.21 ng/ml



#15 Endosulfan II

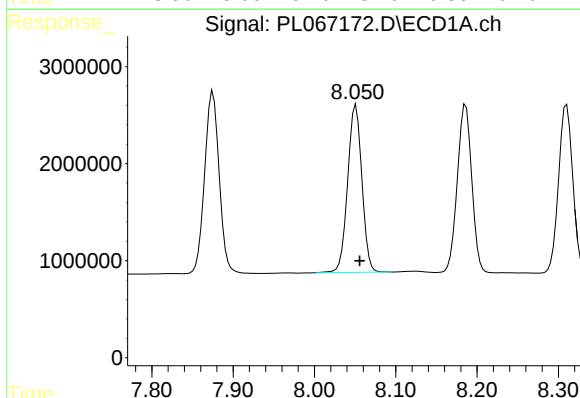
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 21516891
Conc: 41.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



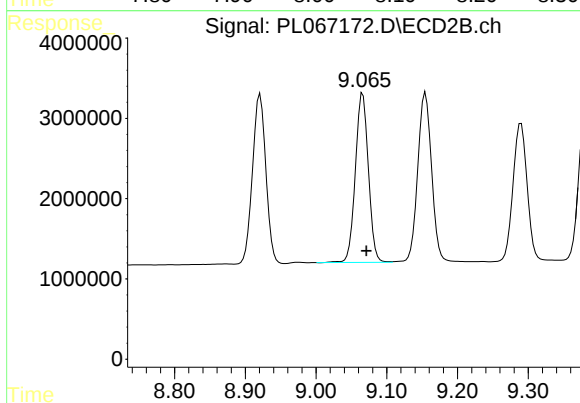
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.006 min
Response: 28848846
Conc: 46.77 ng/ml



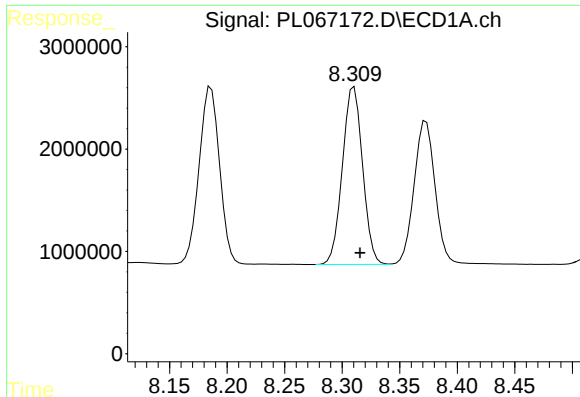
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.005 min
Response: 20929927
Conc: 46.19 ng/ml



#16 4,4'-DDD

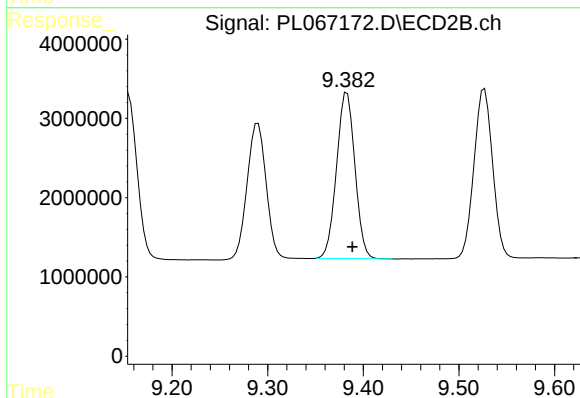
R.T.: 9.066 min
Delta R.T.: -0.005 min
Response: 27038576
Conc: 50.03 ng/ml



#17 4,4'-DDT

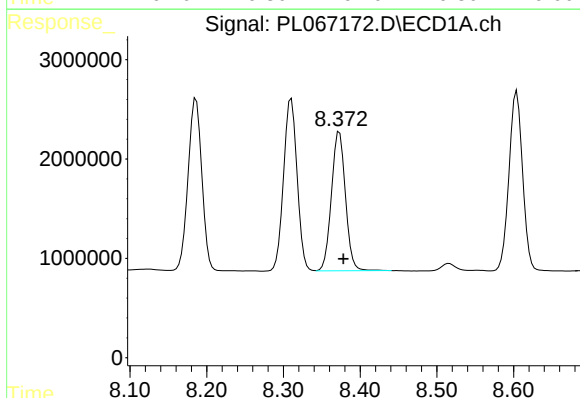
R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 21248609
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



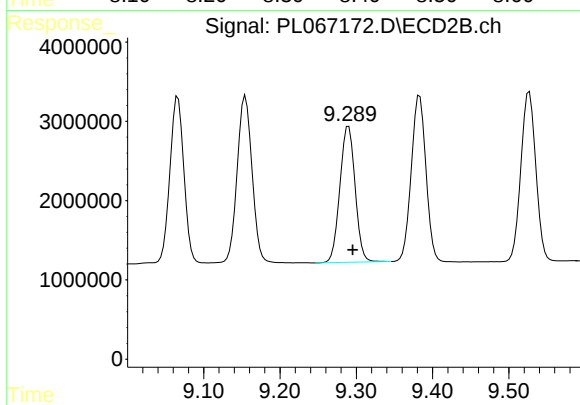
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.006 min
Response: 27958427
Conc: 53.62 ng/ml



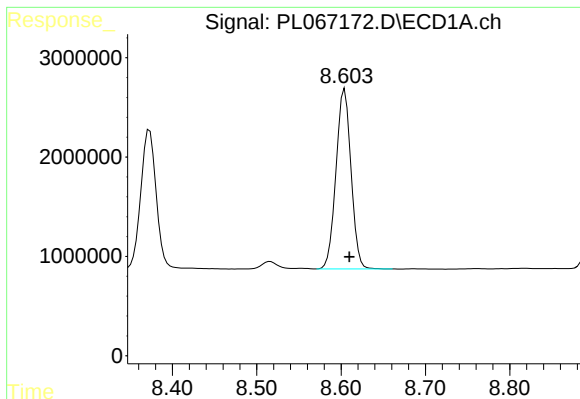
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 17752764
Conc: 38.56 ng/ml



#18 Endrin aldehyde

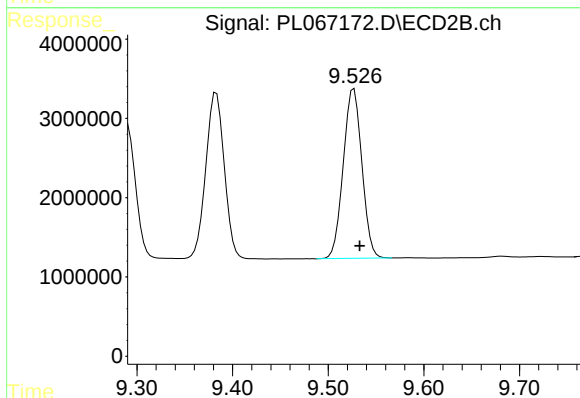
R.T.: 9.290 min
Delta R.T.: -0.006 min
Response: 23793058
Conc: 43.73 ng/ml



#19 Endosulfan Sulfate

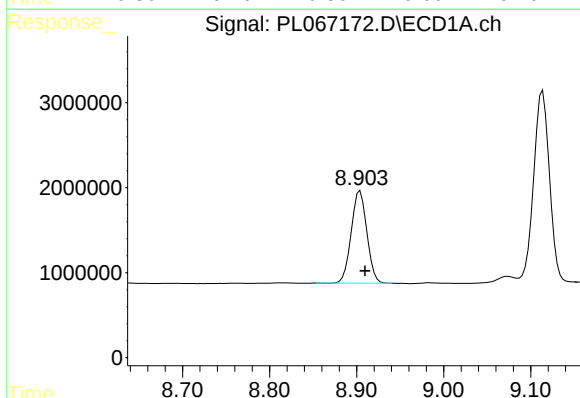
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 22378400
Conc: 40.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



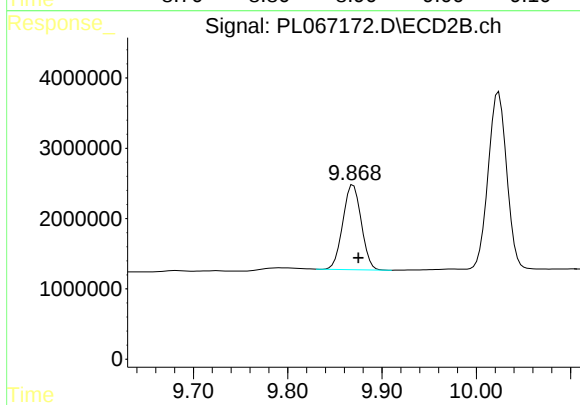
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.006 min
Response: 29034897
Conc: 46.66 ng/ml



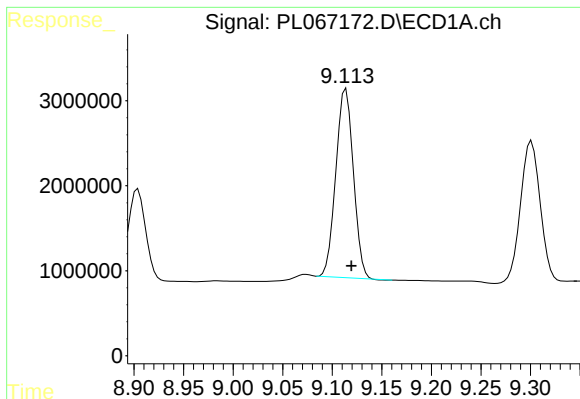
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.006 min
Response: 13575344
Conc: 45.54 ng/ml



#20 Methoxychlor

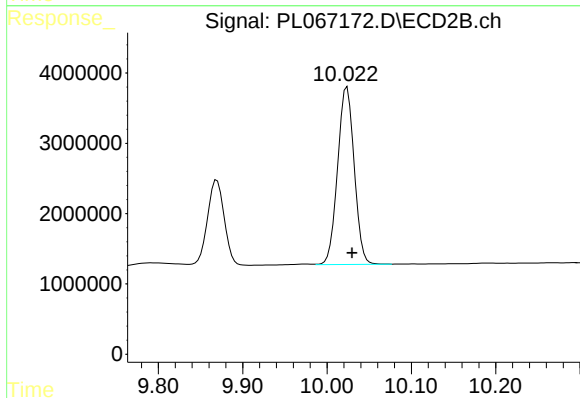
R.T.: 9.870 min
Delta R.T.: -0.006 min
Response: 16402175
Conc: 51.64 ng/ml



#21 Endrin ketone

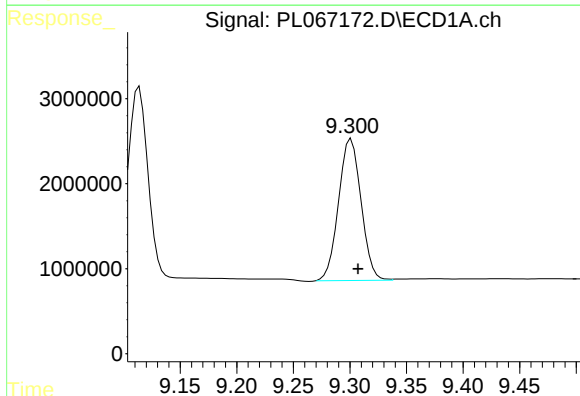
R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 27303565
Conc: 42.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



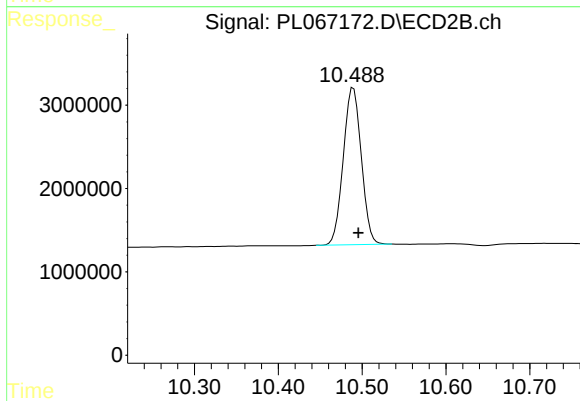
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.006 min
Response: 34539998
Conc: 47.64 ng/ml



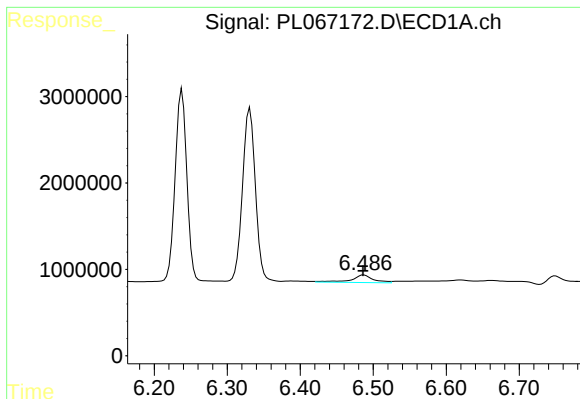
#22 Mirex

R.T.: 9.301 min
Delta R.T.: -0.006 min
Response: 23113193
Conc: 39.95 ng/ml



#22 Mirex

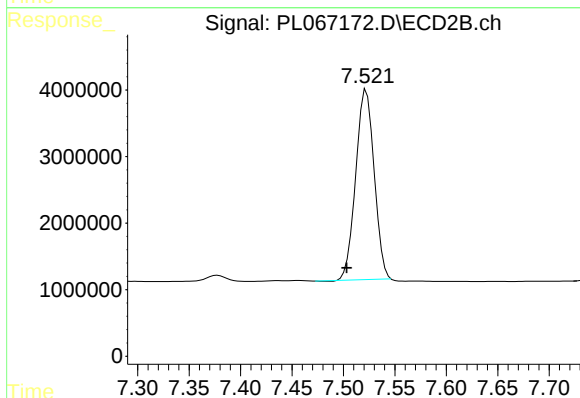
R.T.: 10.490 min
Delta R.T.: -0.006 min
Response: 28227625
Conc: 43.86 ng/ml



#24 Chlordane-2

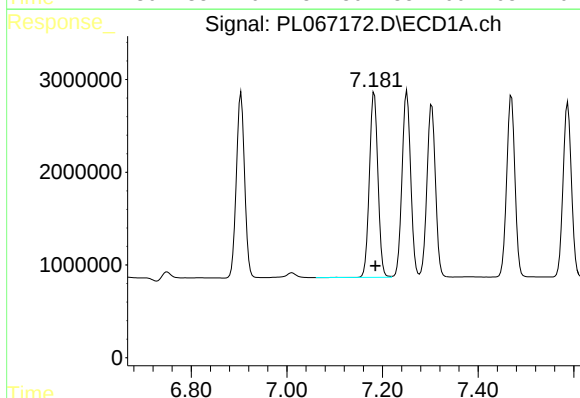
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 1845458
Conc: 84.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



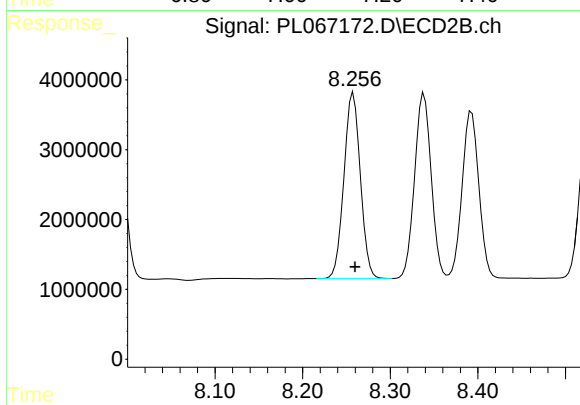
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 35569905
Conc: 1207.92 ng/ml



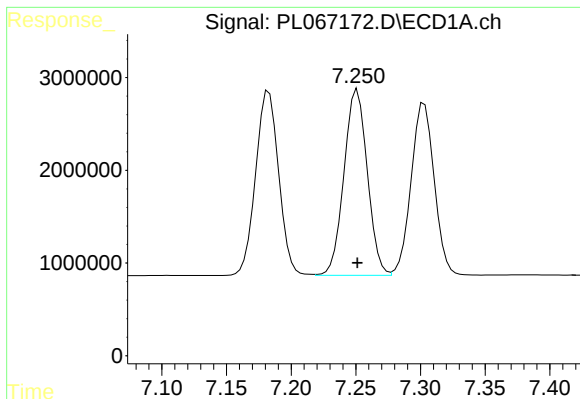
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 24741384
Conc: 424.70 ng/ml



#25 Chlordane-3

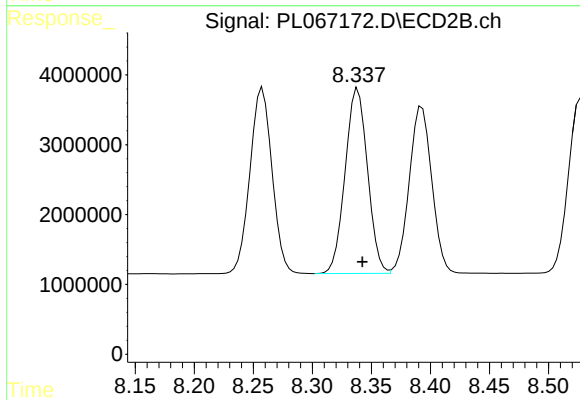
R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 34666154
Conc: 331.16 ng/ml



#26 Chlordane-4

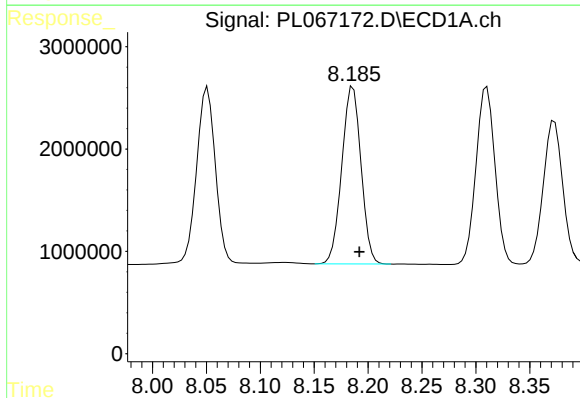
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 25119963
Conc: 393.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



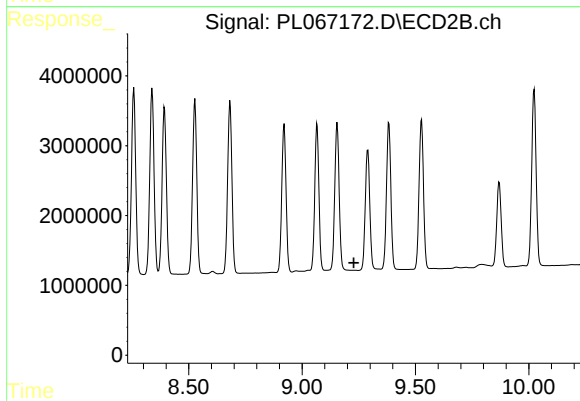
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 34985358
Conc: 274.47 ng/ml



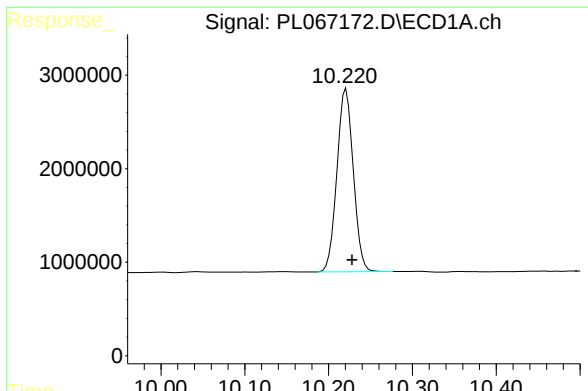
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 21516891
Conc: 1140.34 ng/ml



#27 Chlordane-5

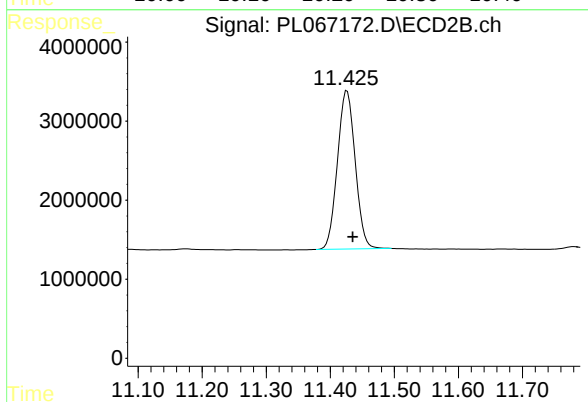
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.007 min
Response: 26533150
Conc: 41.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.009 min
Response: 38587539
Conc: 46.25 ng/ml