

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092021\
 Data File : PL069914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 16:56
 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: Sep 21 02:33:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.630	5.566	21828575	62154555	53.578	51.062
28)	SA Decachlor...	10.397	11.488	30894181	52735641	41.951	46.152
Target Compounds							
2)	A alpha-BHC	5.337	6.146	30426153	87335568	55.505	51.867
3)	MA gamma-BHC...	5.760	6.543	30115502	80743237	52.752	50.019
4)	MA Heptachlor	6.169	7.193	33211213	78231942	48.981	49.763
5)	MB Aldrin	6.495	7.564	30727056	71349735	51.934	47.565
6)	B beta-BHC	6.140	6.797	16418374	37614950	44.338	48.595
7)	B delta-BHC	6.401	7.065	30995311	81951218	52.507	49.198
8)	B Heptachlo...	7.071	8.030	30732210	65069301	50.323	50.725
9)	A Endosulfan I	7.474	8.436	29577422	59895259	49.890	46.295
10)	B gamma-Chl...	7.348	8.300	32248424	65306826	50.292	48.887
11)	B alpha-Chl...	7.418	8.380	32222598	63951174	49.574	46.979
12)	B 4,4'-DDE	7.631	8.568	28588112	63125145	50.428	47.778
13)	MA Dieldrin	7.760	8.725	30747372	62536972	49.649	47.308
14)	MA Endrin	8.051	8.965	28210189	52061196	47.378	46.205
15)	B Endosulfa...	8.362	9.198	28243816	52306084	48.905	46.375
16)	A 4,4'-DDD	8.217	9.108	24772960	49086998	50.196	46.110
17)	MA 4,4'-DDT	8.478	9.425	26685475	49905100	46.537	44.575
18)	B Endrin al...	8.550	9.333	24959912	44999751	47.809	45.655
19)	B Endosulfa...	8.781	9.571	30450317	50930981	47.178	45.227
20)	A Methoxychlor	9.072	9.910	16442363	25726945	43.827	42.622
21)	B Endrin ke...	9.300	10.069	34015165	56151746	47.160	45.550
22)	Mirex	9.486	10.535	29386151	41437693	44.601	44.291
24)	Chlordane-2	0.000	7.564f	0	71349735	N.D.	1376.677 #
25)	Chlordane-3	7.348	8.300	32248424	65306826	514.932	344.281 #
26)	Chlordane-4	7.418	8.380	32222598	63951174	478.397	274.633 #
27)	Chlordane-5	8.362	0.000	28243816	0	1139.681	N.D. #

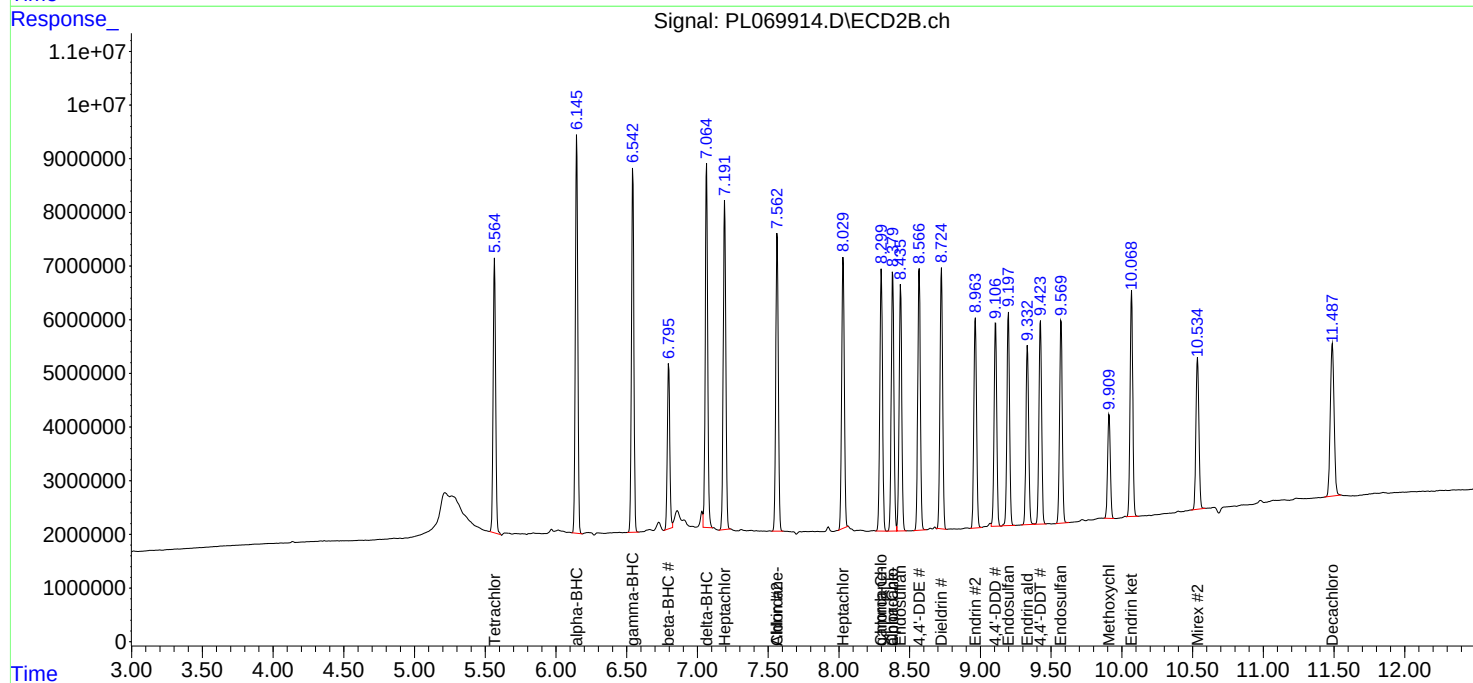
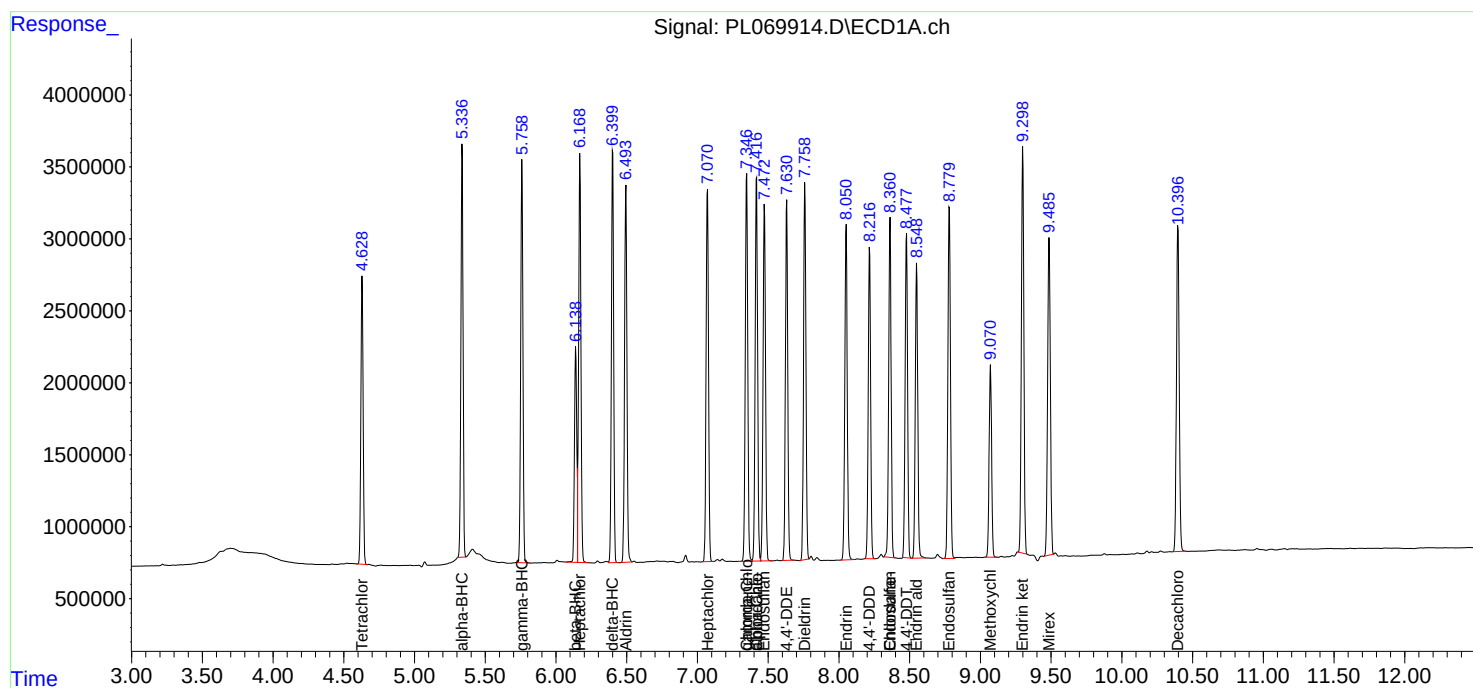
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

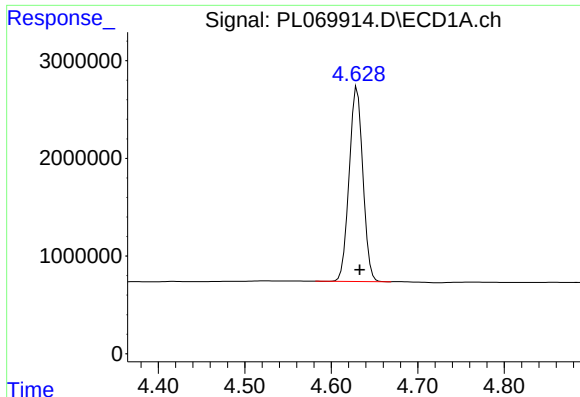
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092021\
 Data File : PL069914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 16:56
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:33:50 2021
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 Quant Title : GC Extractables
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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

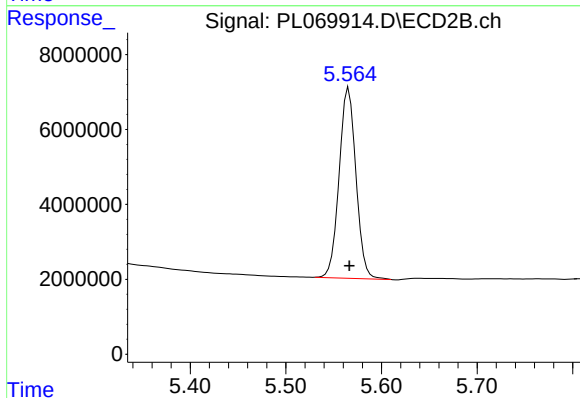




#1 Tetrachloro-m-xylene

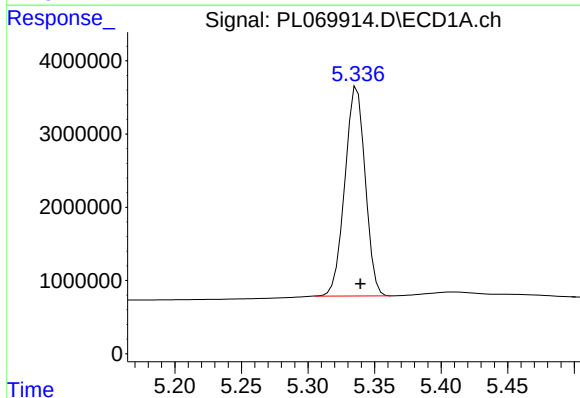
R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 21828575
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



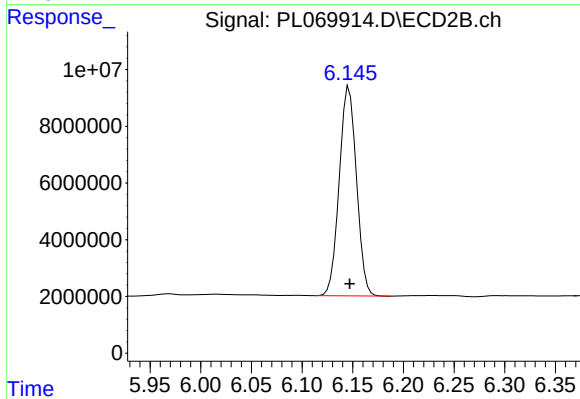
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 62154555
Conc: 51.06 ng/ml



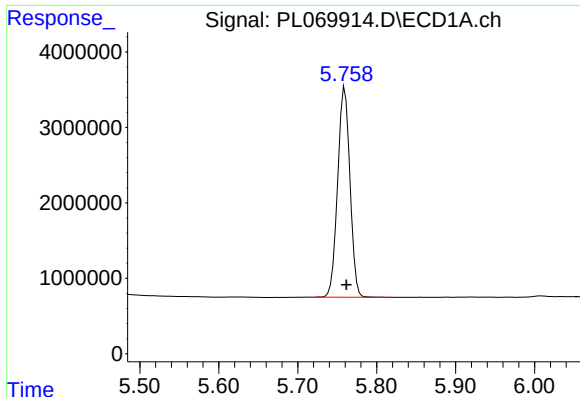
#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 30426153
Conc: 55.51 ng/ml



#2 alpha-BHC

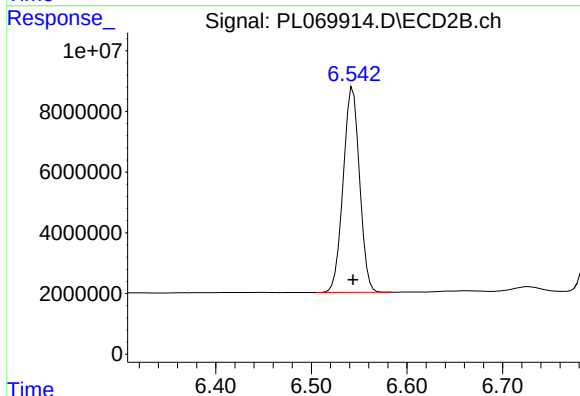
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 87335568
Conc: 51.87 ng/ml



#3 gamma-BHC (Lindane)

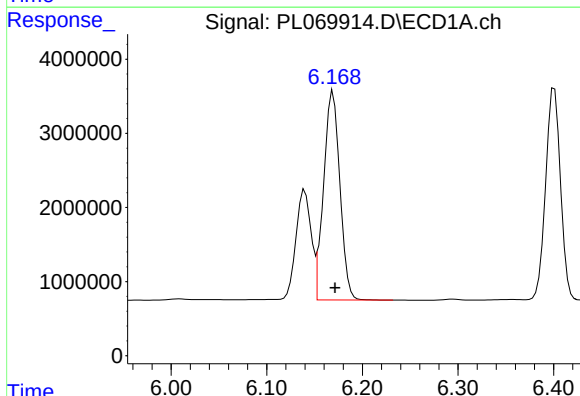
R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 30115502
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



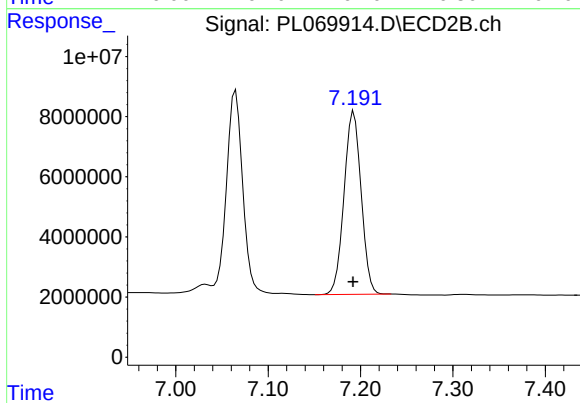
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 80743237
Conc: 50.02 ng/ml



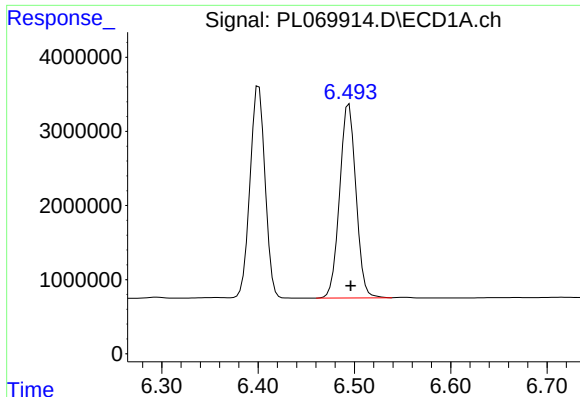
#4 Heptachlor

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 33211213
Conc: 48.98 ng/ml



#4 Heptachlor

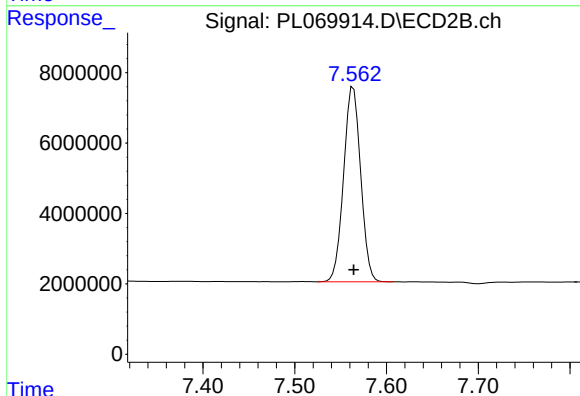
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 78231942
Conc: 49.76 ng/ml



#5 Aldrin

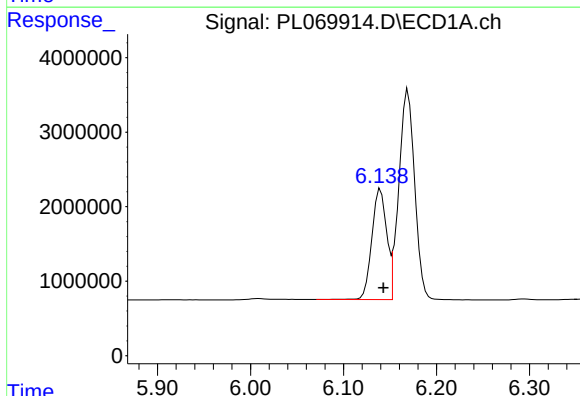
R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 30727056
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



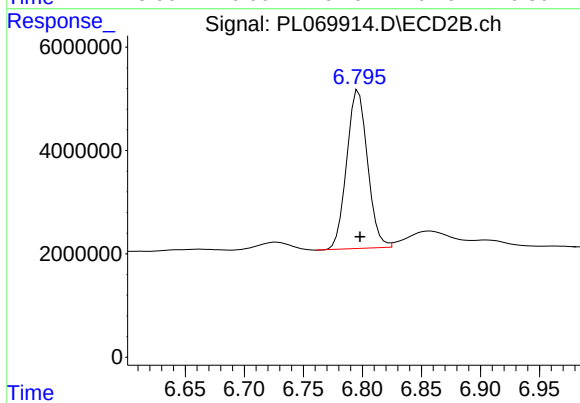
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 71349735
Conc: 47.56 ng/ml



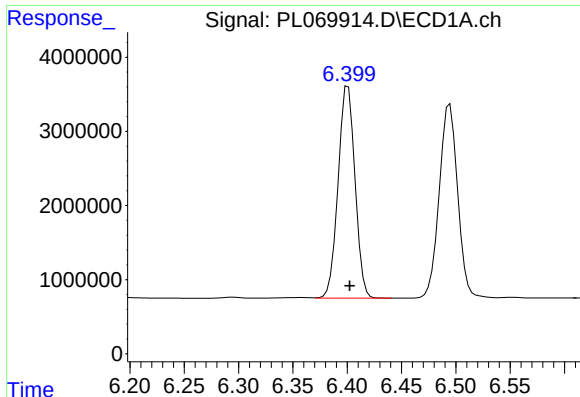
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 16418374
Conc: 44.34 ng/ml



#6 beta-BHC

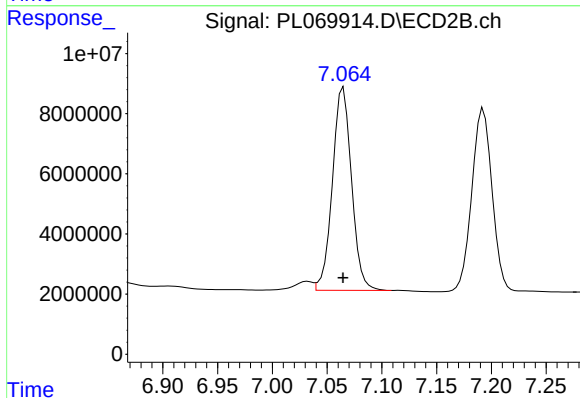
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 37614950
Conc: 48.59 ng/ml



#7 delta-BHC

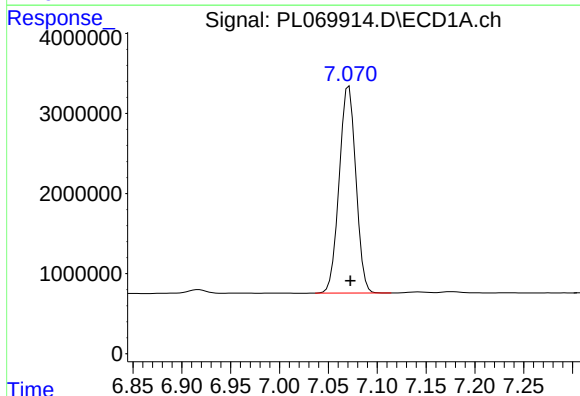
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 30995311
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



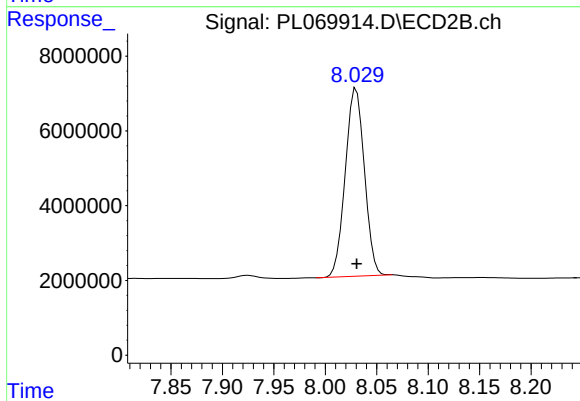
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 81951218
Conc: 49.20 ng/ml



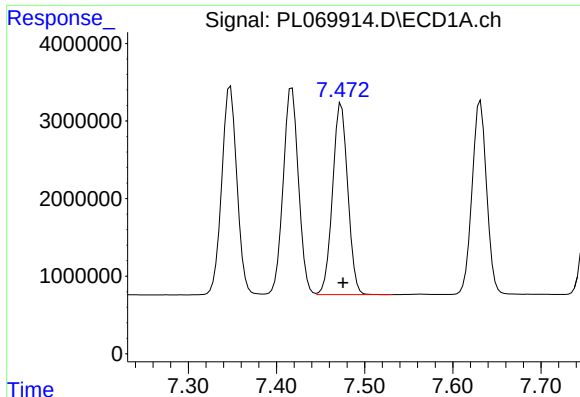
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 30732210
Conc: 50.32 ng/ml



#8 Heptachlor epoxide

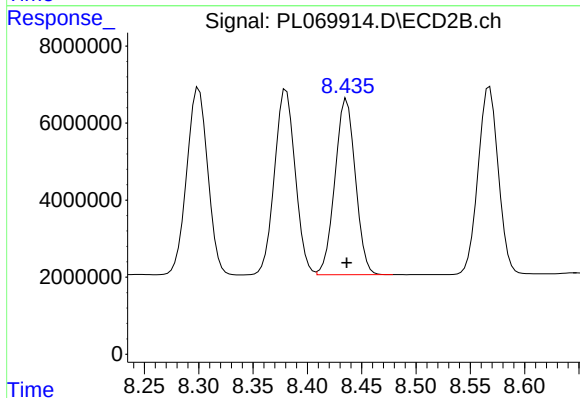
R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 65069301
Conc: 50.72 ng/ml



#9 Endosulfan I

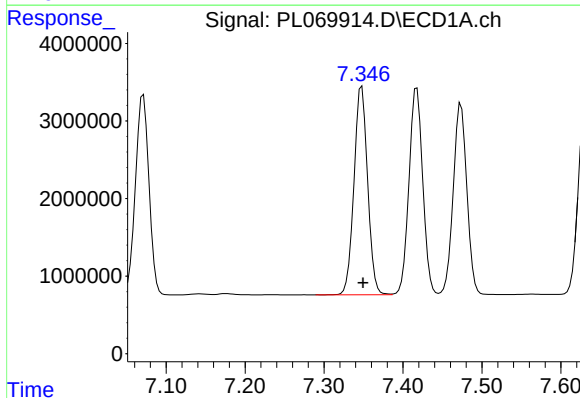
R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 29577422
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



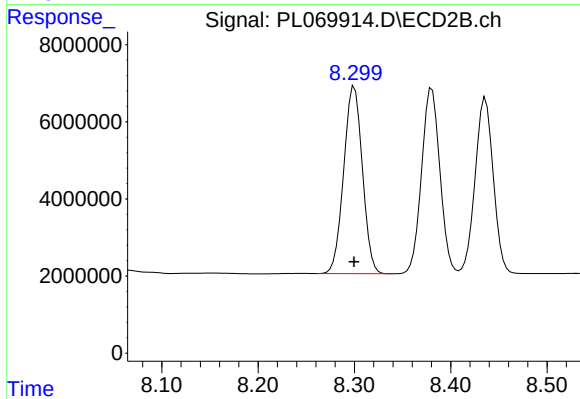
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 59895259
Conc: 46.29 ng/ml



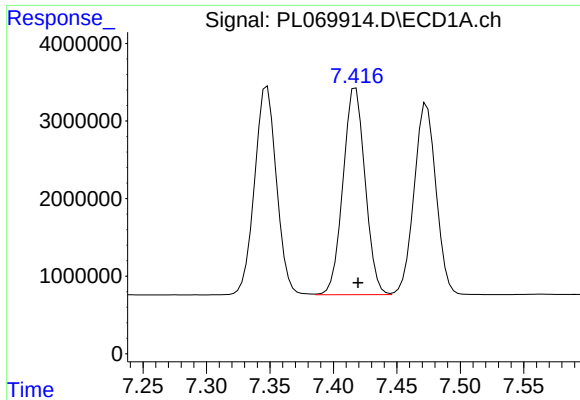
#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 32248424
Conc: 50.29 ng/ml



#10 gamma-Chlordane

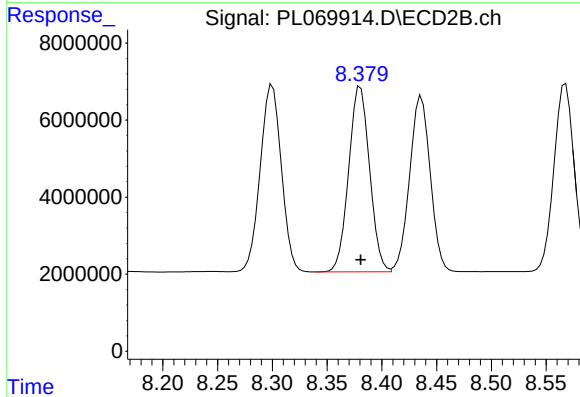
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 65306826
Conc: 48.89 ng/ml



#11 alpha-Chlordane

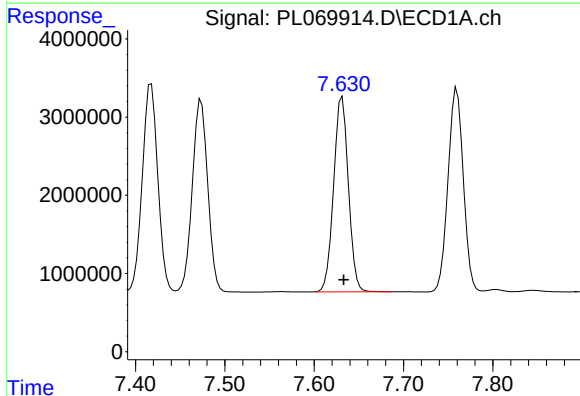
R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 32222598
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



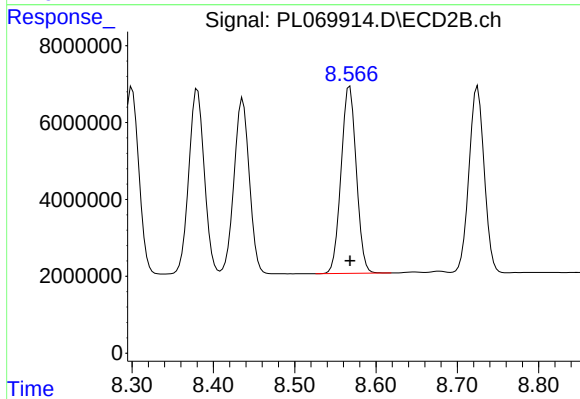
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 63951174
Conc: 46.98 ng/ml



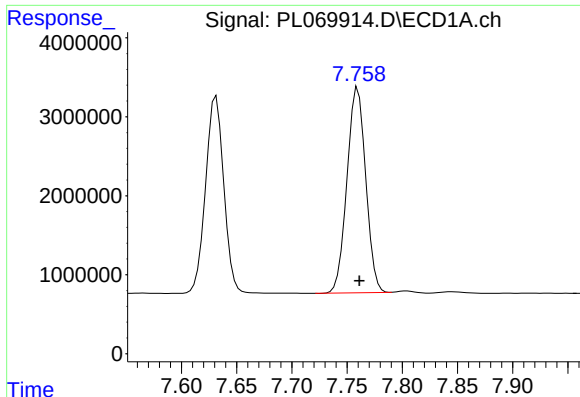
#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 28588112
Conc: 50.43 ng/ml



#12 4,4'-DDE

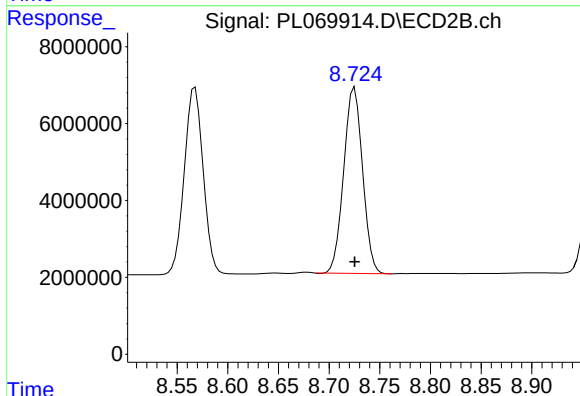
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 63125145
Conc: 47.78 ng/ml



#13 Dieldrin

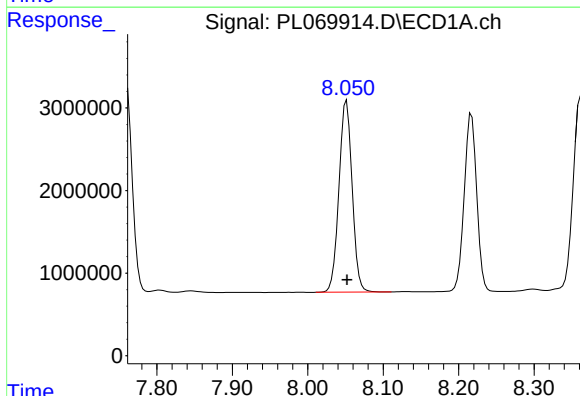
R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 30747372
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



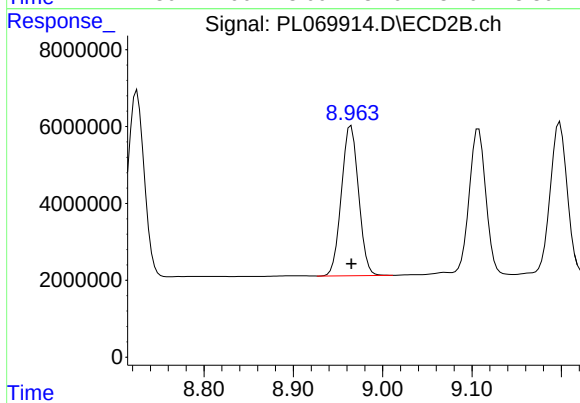
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 62536972
Conc: 47.31 ng/ml



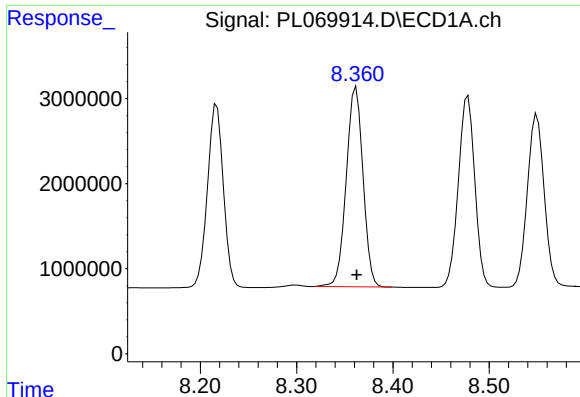
#14 Endrin

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 28210189
Conc: 47.38 ng/ml



#14 Endrin

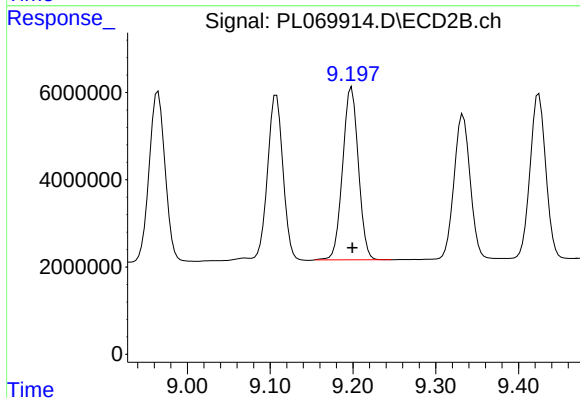
R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 52061196
Conc: 46.20 ng/ml



#15 Endosulfan II

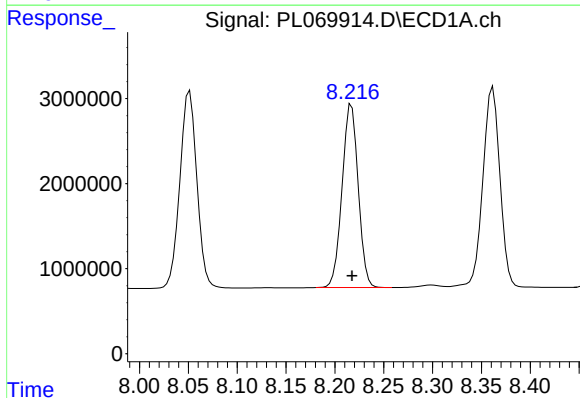
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 28243816
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



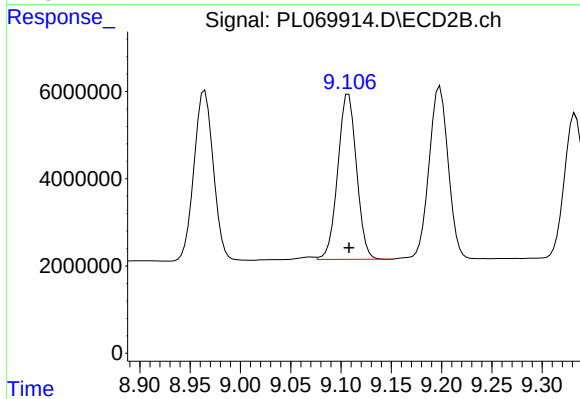
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 52306084
Conc: 46.37 ng/ml



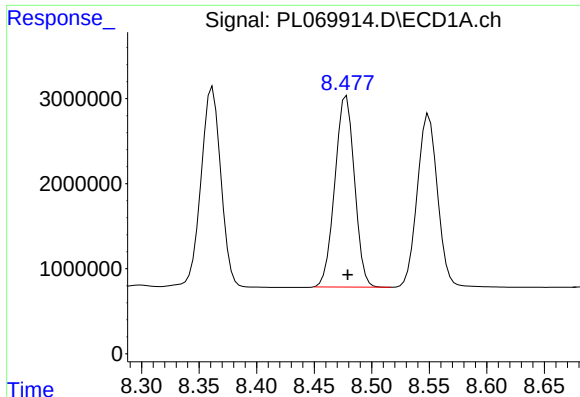
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 24772960
Conc: 50.20 ng/ml



#16 4,4'-DDD

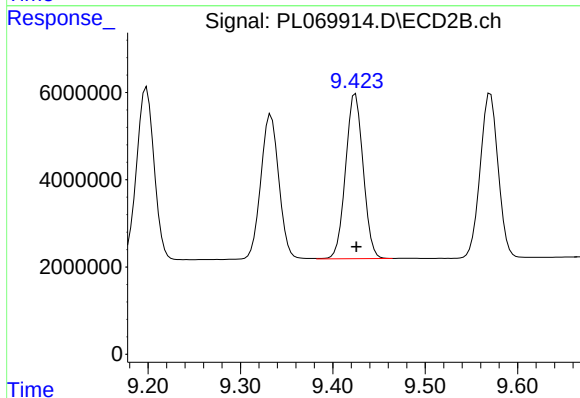
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 49086998
Conc: 46.11 ng/ml



#17 4,4'-DDT

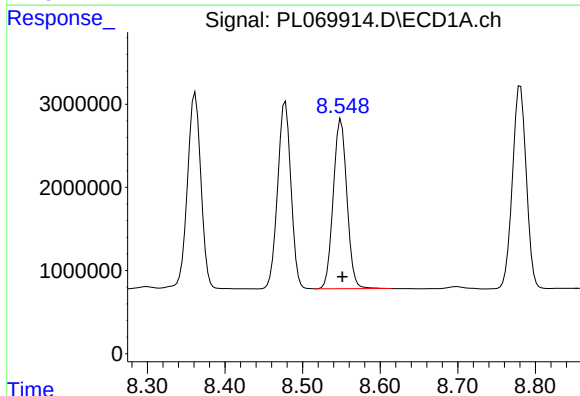
R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 26685475
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



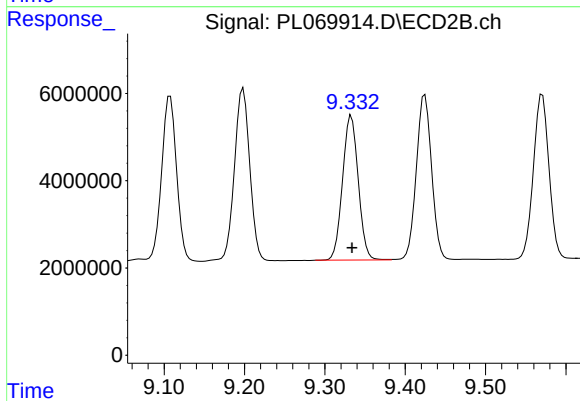
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.001 min
Response: 49905100
Conc: 44.58 ng/ml



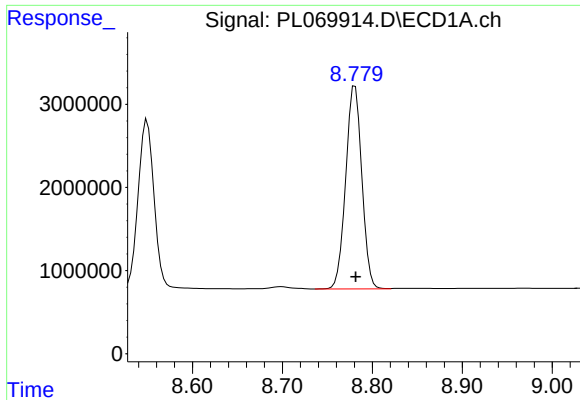
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: -0.002 min
Response: 24959912
Conc: 47.81 ng/ml



#18 Endrin aldehyde

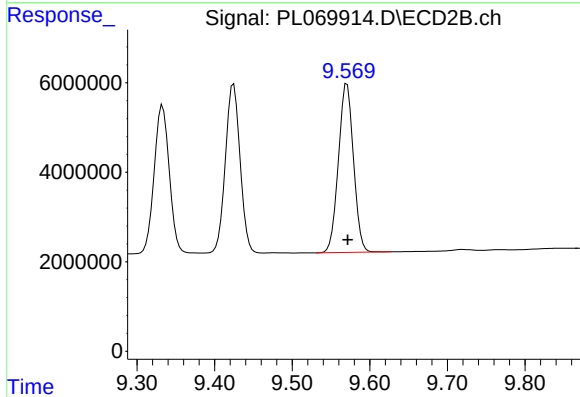
R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 44999751
Conc: 45.65 ng/ml



#19 Endosulfan Sulfate

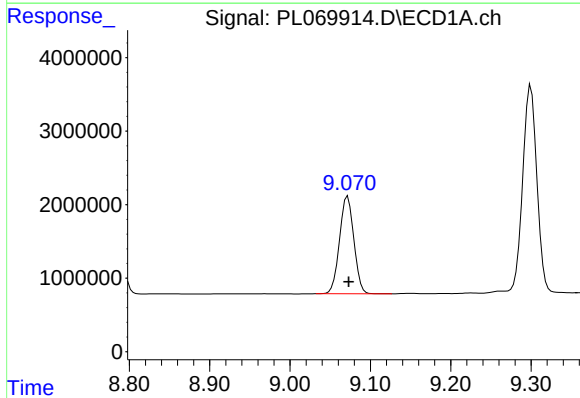
R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 30450317
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



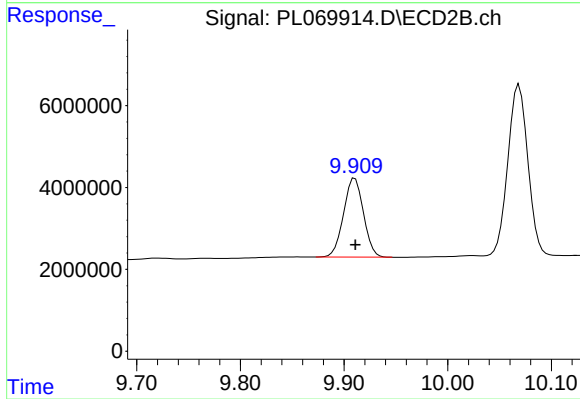
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: 0.000 min
Response: 50930981
Conc: 45.23 ng/ml



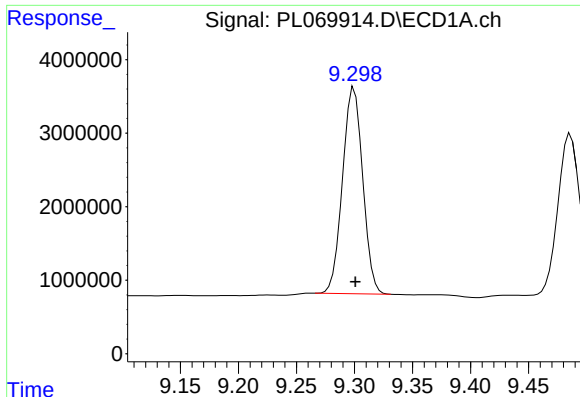
#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: -0.001 min
Response: 16442363
Conc: 43.83 ng/ml



#20 Methoxychlor

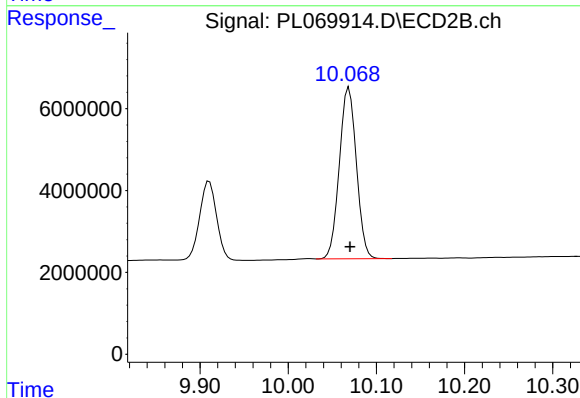
R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 25726945
Conc: 42.62 ng/ml



#21 Endrin ketone

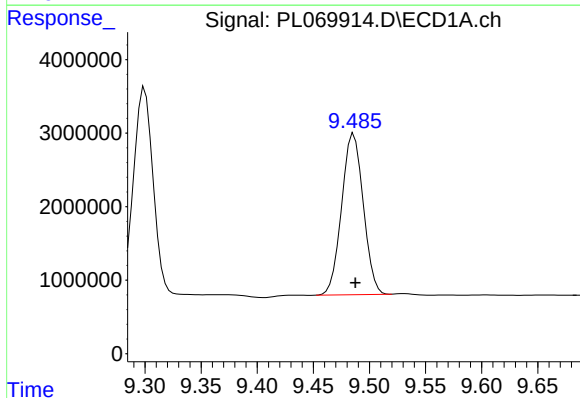
R.T.: 9.300 min
Delta R.T.: 0.000 min
Response: 34015165
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



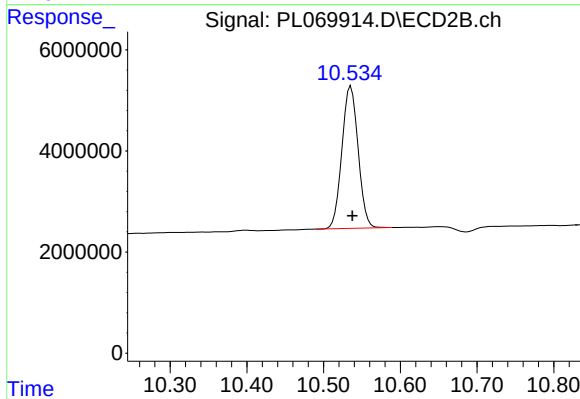
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.001 min
Response: 56151746
Conc: 45.55 ng/ml



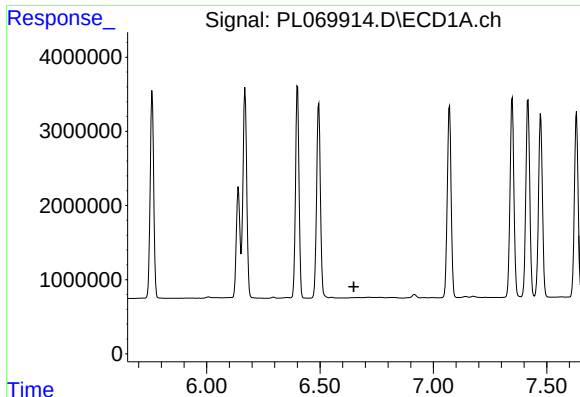
#22 Mirex

R.T.: 9.486 min
Delta R.T.: -0.001 min
Response: 29386151
Conc: 44.60 ng/ml



#22 Mirex

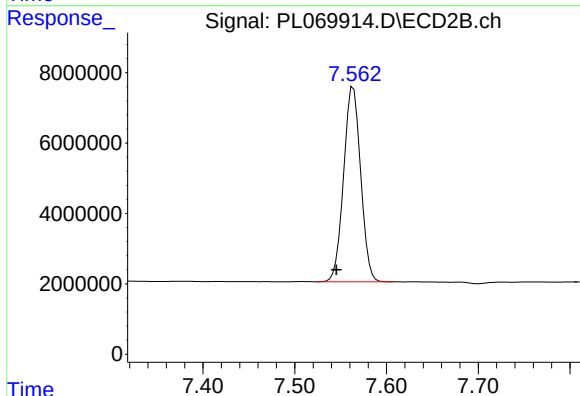
R.T.: 10.535 min
Delta R.T.: -0.002 min
Response: 41437693
Conc: 44.29 ng/ml



#24 Chlordane-2

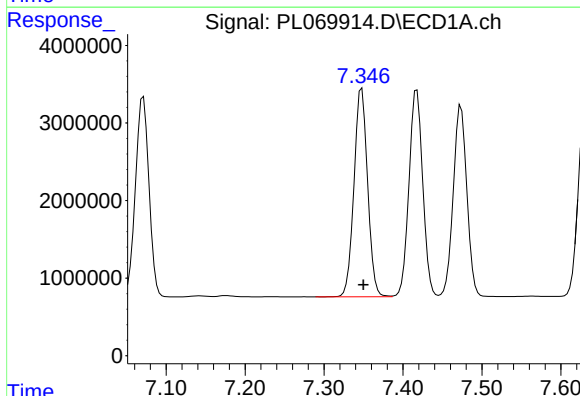
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



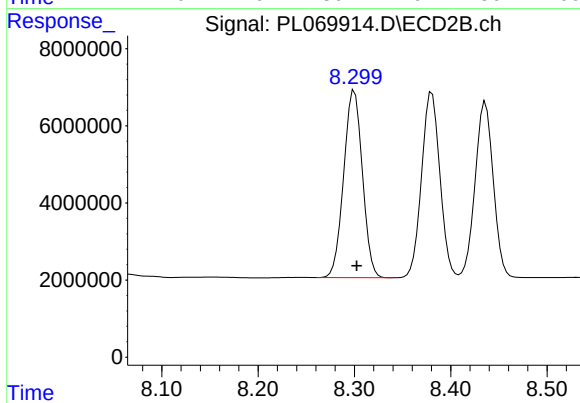
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.018 min
Response: 71349735
Conc: 1376.68 ng/ml



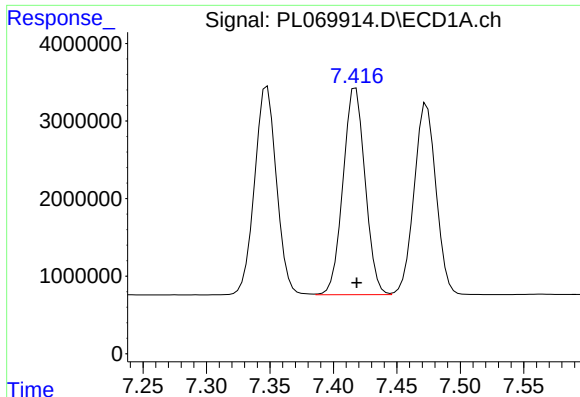
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 32248424
Conc: 514.93 ng/ml



#25 Chlordane-3

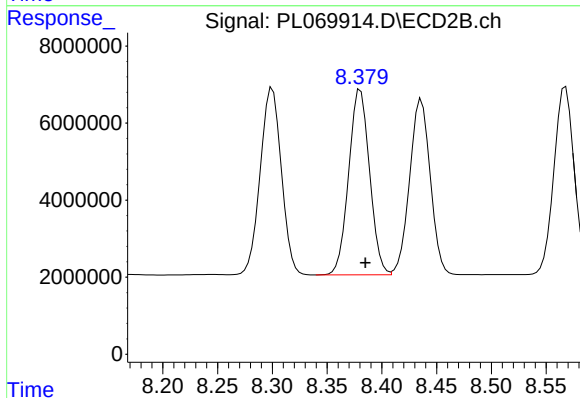
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 65306826
Conc: 344.28 ng/ml



#26 Chlordane-4

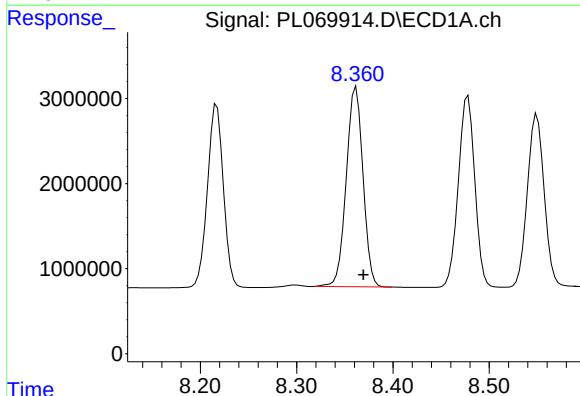
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 32222598
Conc: 478.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



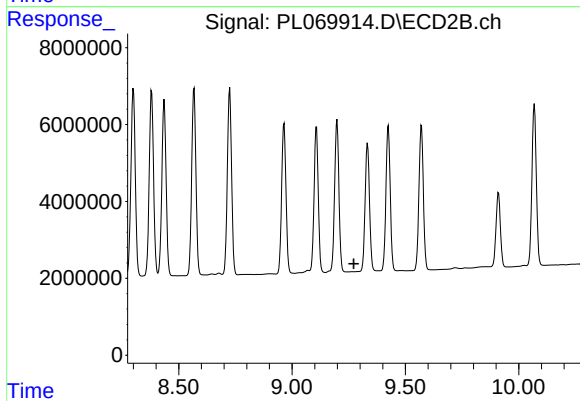
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 63951174
Conc: 274.63 ng/ml



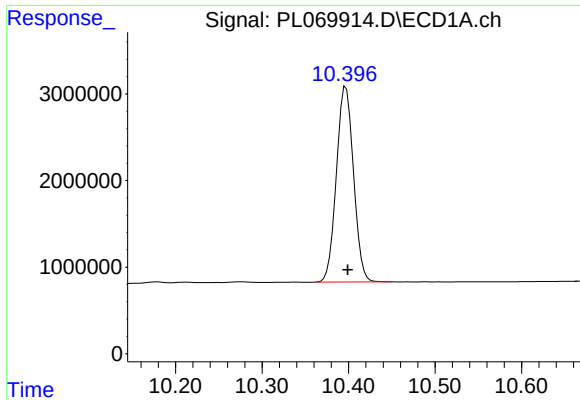
#27 Chlordane-5

R.T.: 8.362 min
Delta R.T.: -0.008 min
Response: 28243816
Conc: 1139.68 ng/ml



#27 Chlordane-5

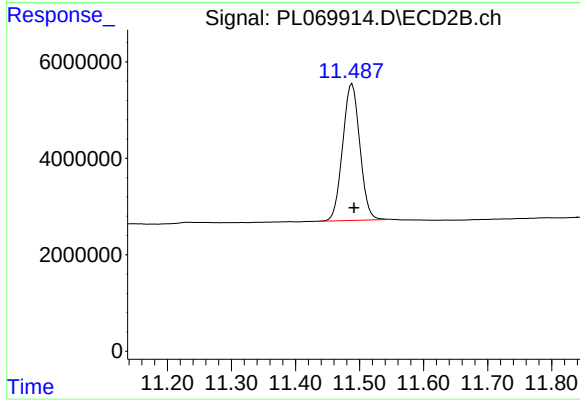
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.002 min
Response: 30894181
Conc: 41.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.003 min
Response: 52735641
Conc: 46.15 ng/ml