

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
 Data File : PL068855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 23:57
 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: Aug 10 08:55:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.636	5.568	8551469	23072580	20.674	22.724
2)	SA Decachlor...	10.405	11.486	12055216	20898336	20.977	21.539
Target Compounds							
2)	A alpha-BHC	5.343	6.148	5228812	14349834	9.453	10.537
3)	MA gamma-BHC...	5.766	6.544	5400083	14044195	9.950	10.794
6)	B beta-BHC	6.145	6.796	3628846	8540966	12.873	13.184
8)	B Heptachlo...	0.000	8.035	0	644405	N.D.	0.557 #
11)	B alpha-Chl...	0.000	8.407f	0	144140	N.D.	0.126 #
14)	MA Endrin	8.058	8.964	26116955	51757486	54.193	57.021
15)	B Endosulfa...	0.000	9.211	0	331222	N.D.	0.361 #
16)	A 4,4'-DDD	8.223	9.105	567337	957918	1.322	1.121
17)	MA 4,4'-DDT	8.485	9.423	51213333	101.7E6	105.450	107.423
18)	B Endrin al...	0.000	9.331	0	67985	N.D.	0.097 #
20)	A Methoxychlor	9.080	9.908	73172412	130.9E6	233.746	251.509
21)	B Endrin ke...	9.305	10.067	520671	1027364	0.890	1.009
26)	Chlordane-4	0.000	8.407f	0	144140	N.D.	0.727 #

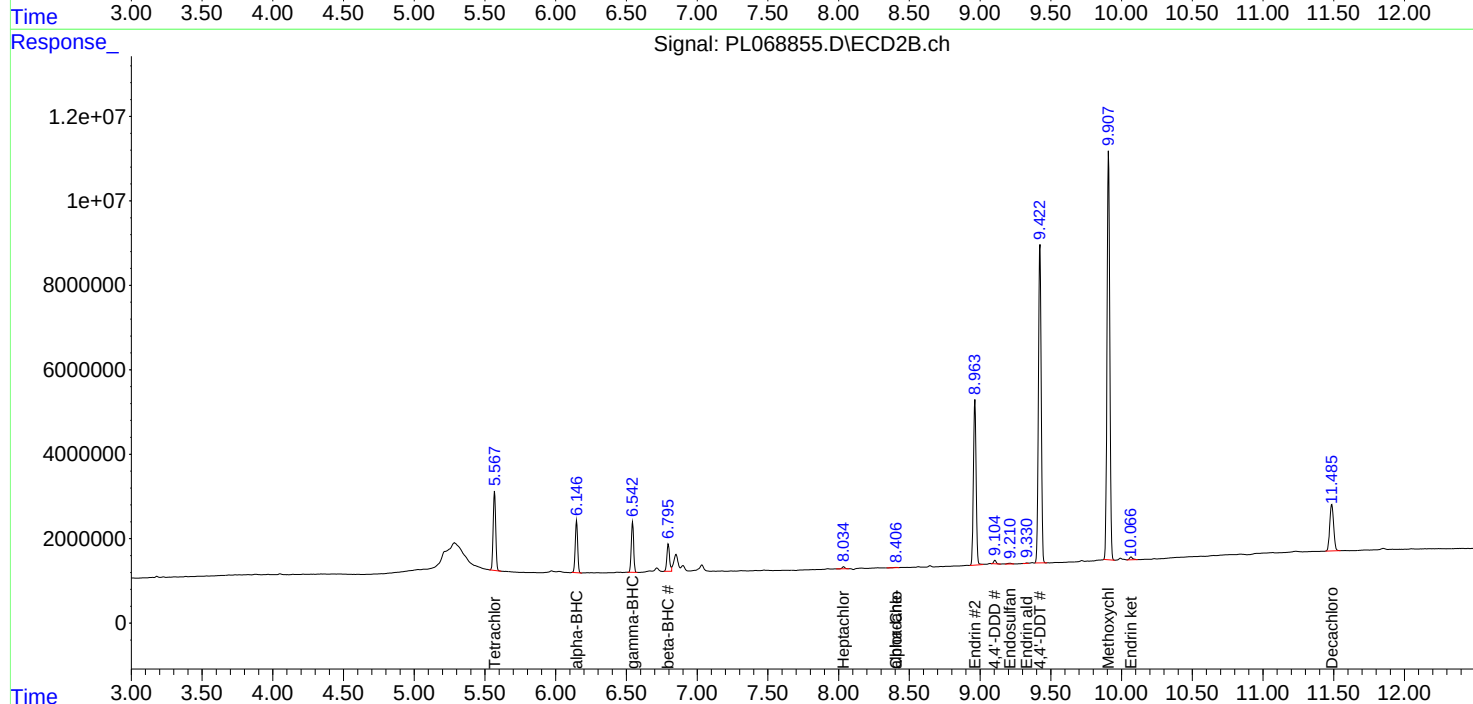
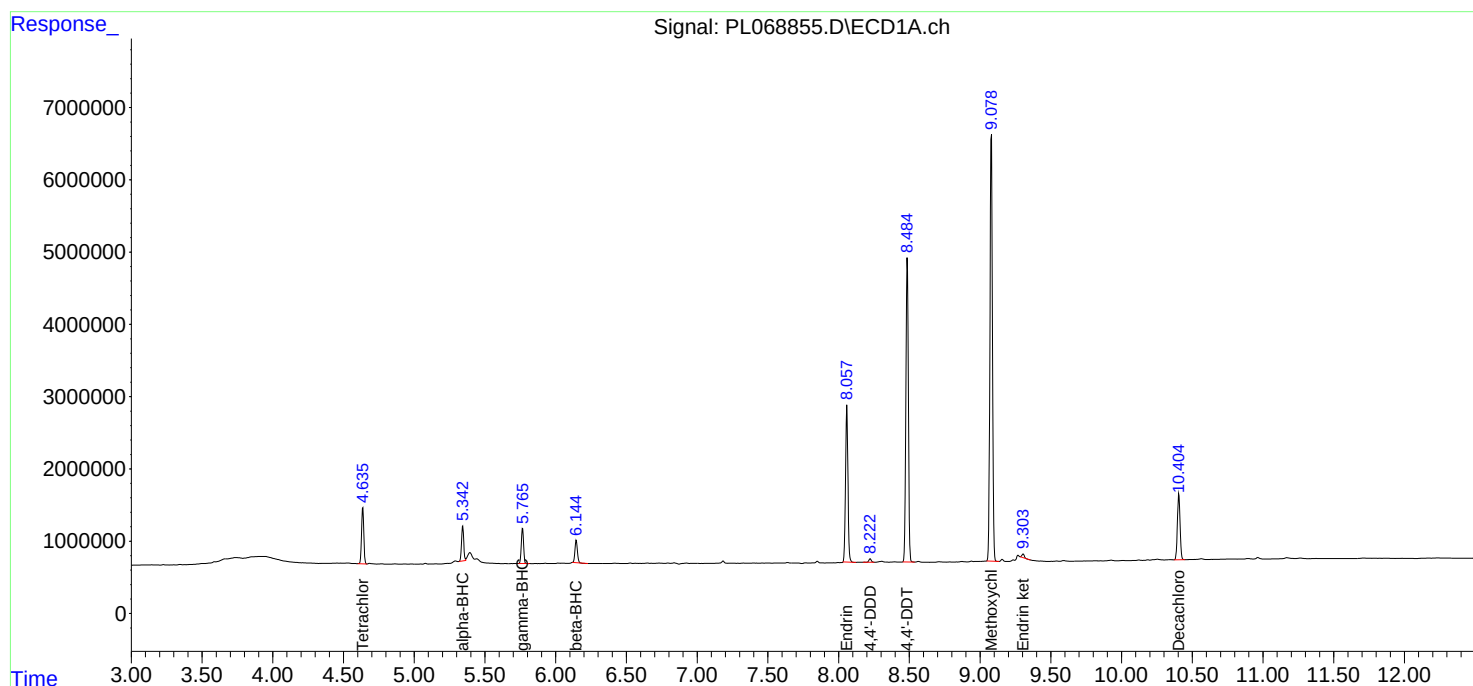
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

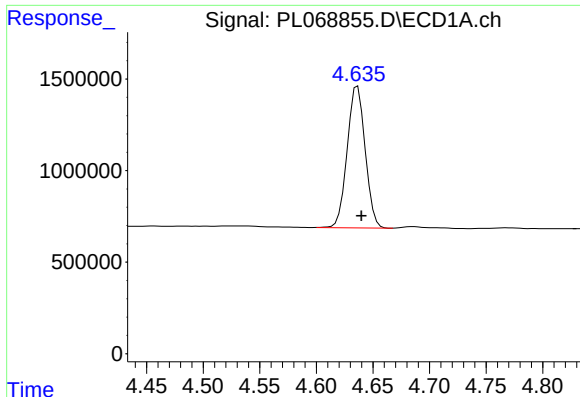
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
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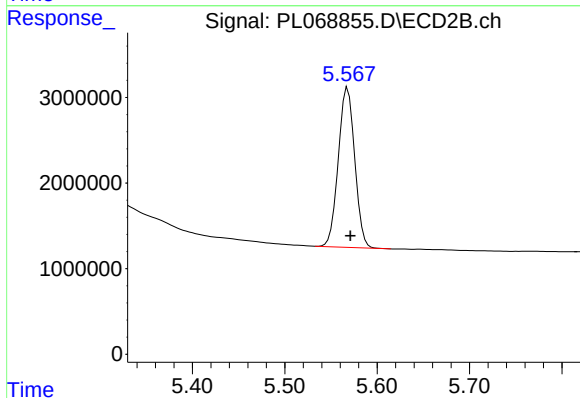




#1 Tetrachloro-m-xylene

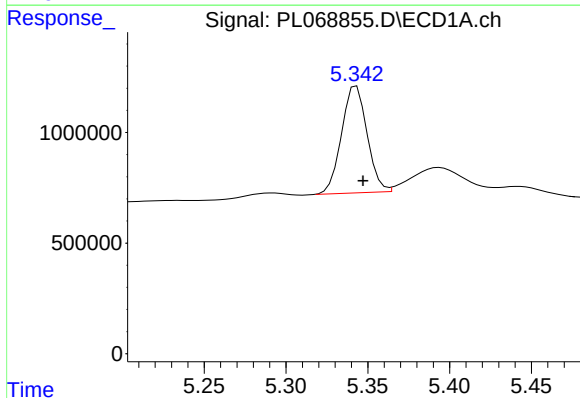
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 8551469
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



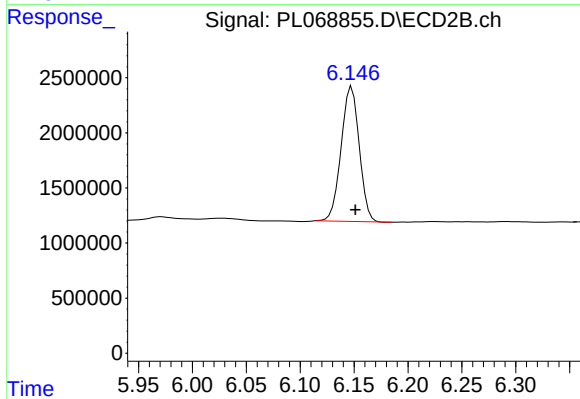
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 23072580
Conc: 22.72 ng/ml



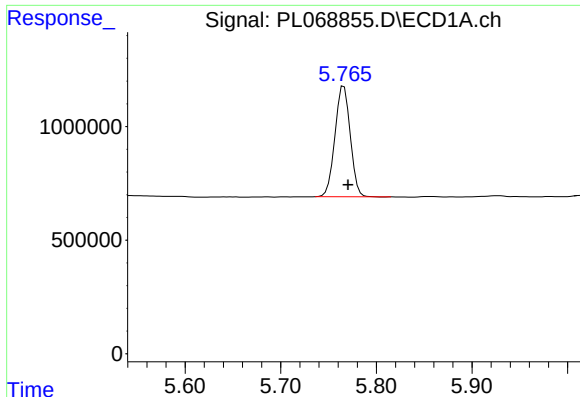
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 5228812
Conc: 9.45 ng/ml



#2 alpha-BHC

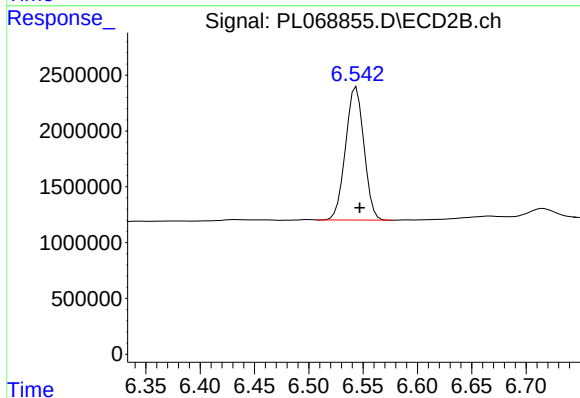
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 14349834
Conc: 10.54 ng/ml



#3 gamma-BHC (Lindane)

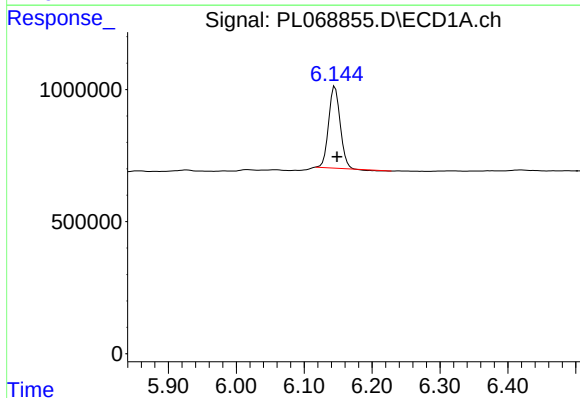
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 5400083
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



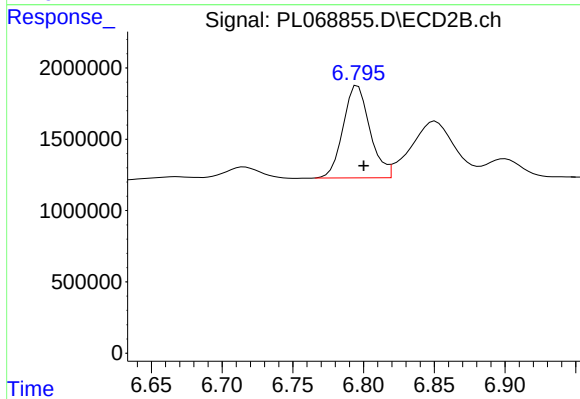
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 14044195
Conc: 10.79 ng/ml



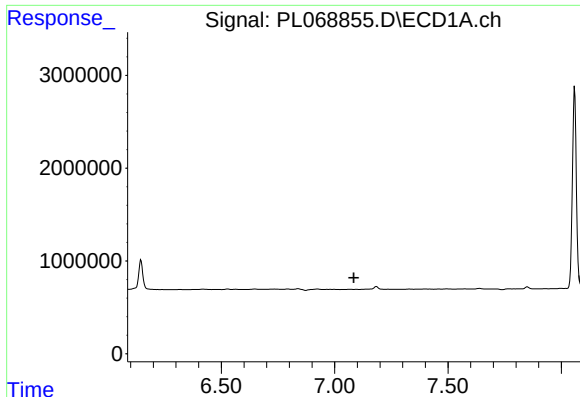
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 3628846
Conc: 12.87 ng/ml



#6 beta-BHC

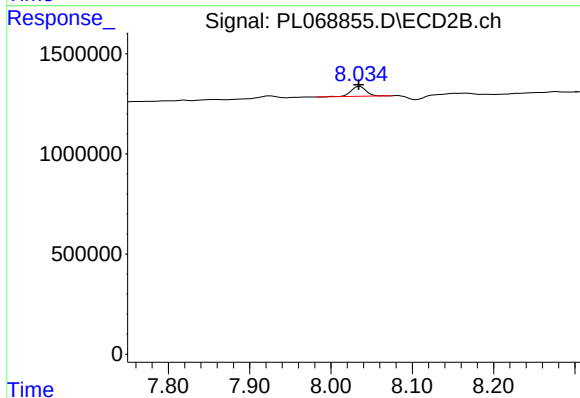
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 8540966
Conc: 13.18 ng/ml



#8 Heptachlor epoxide

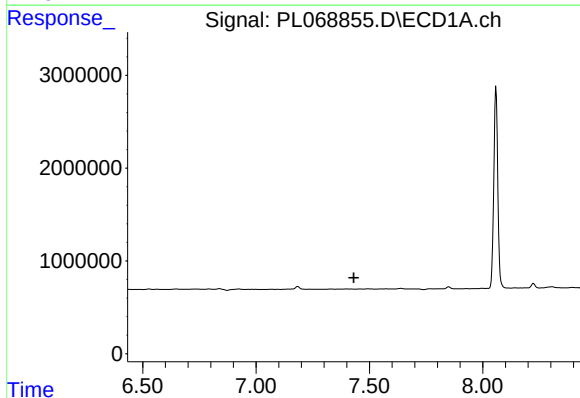
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



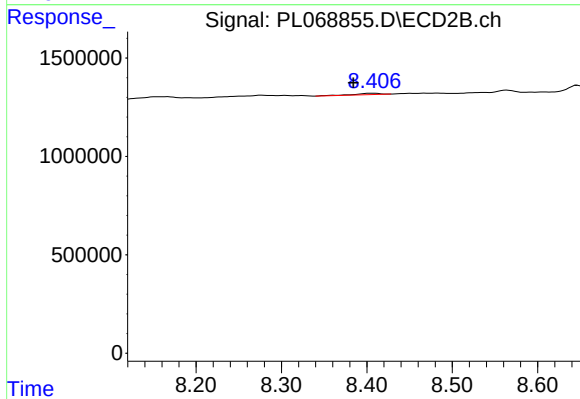
#8 Heptachlor epoxide

R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 644405
Conc: 0.56 ng/ml



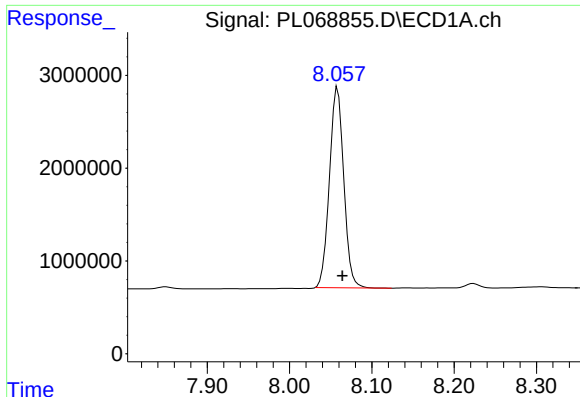
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.432 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

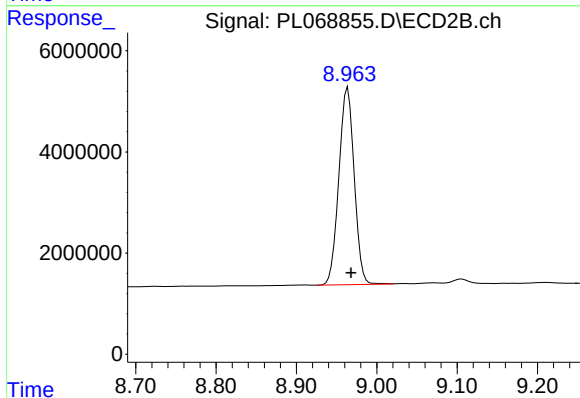
R.T.: 8.407 min
Delta R.T.: 0.023 min
Response: 144140
Conc: 0.13 ng/ml



#14 Endrin

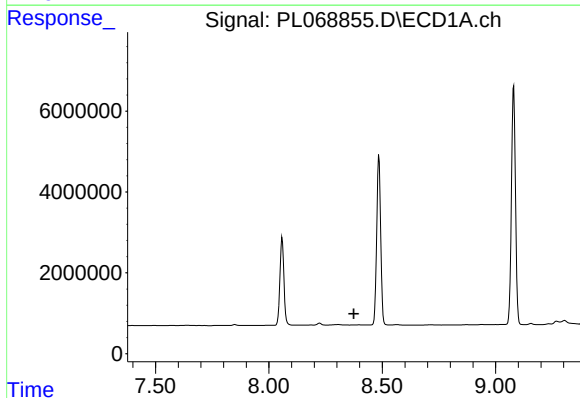
R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 26116955
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



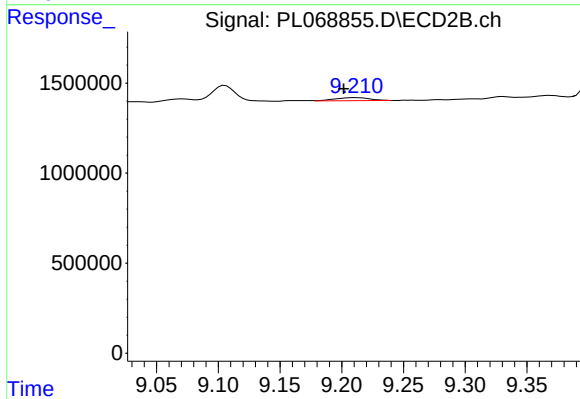
#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 51757486
Conc: 57.02 ng/ml



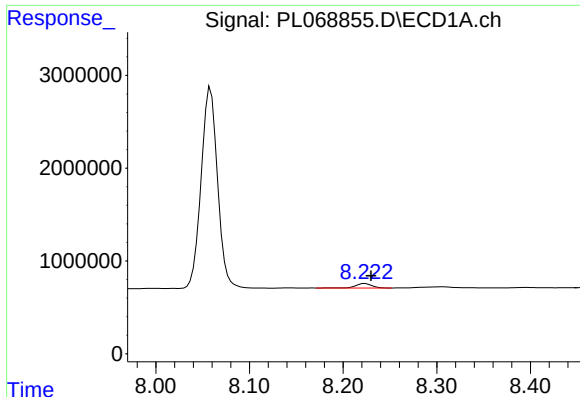
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#15 Endosulfan II

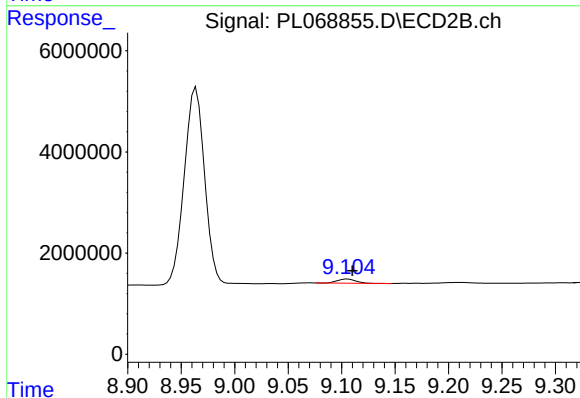
R.T.: 9.211 min
Delta R.T.: 0.009 min
Response: 331222
Conc: 0.36 ng/ml



#16 4,4'-DDD

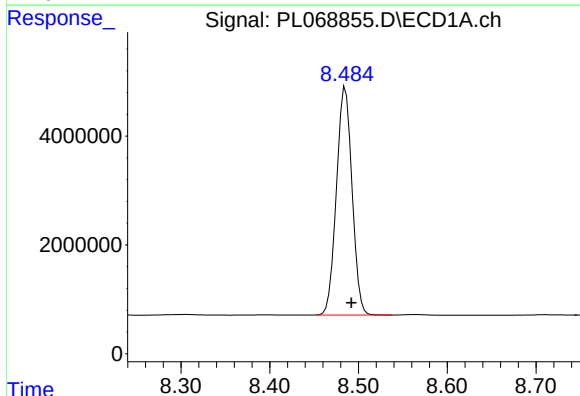
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 567337
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



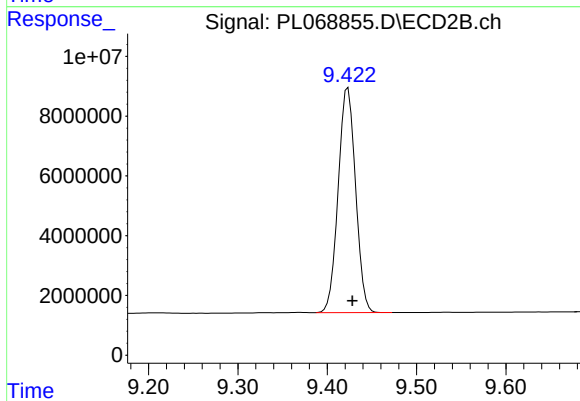
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 957918
Conc: 1.12 ng/ml



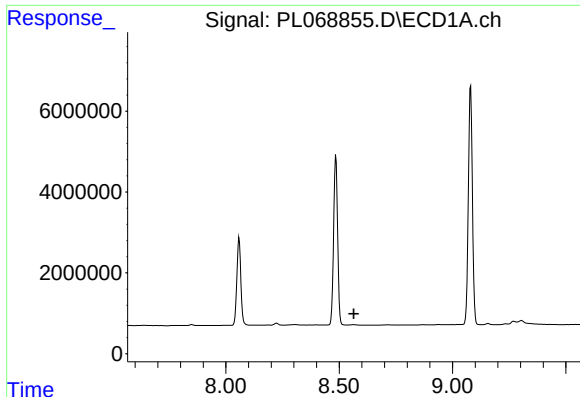
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 51213333
Conc: 105.45 ng/ml



#17 4,4'-DDT

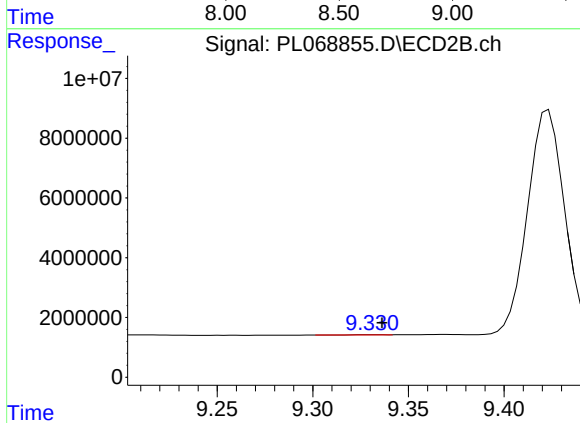
R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 101663111
Conc: 107.42 ng/ml



#18 Endrin aldehyde

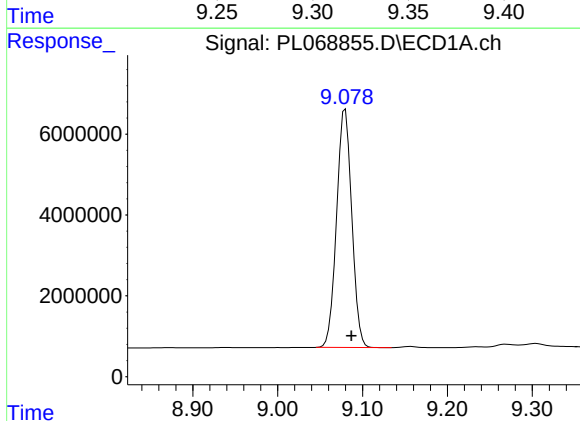
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



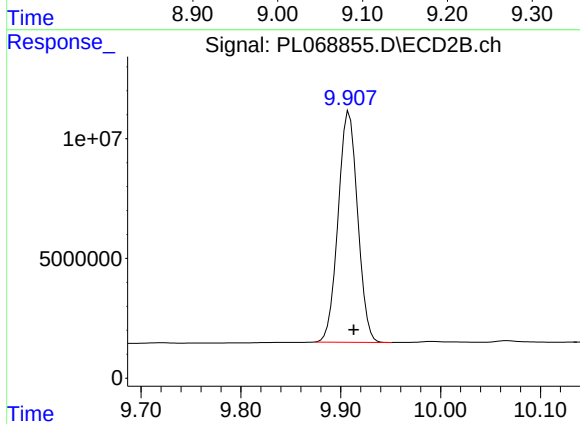
#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 67985
Conc: 0.10 ng/ml



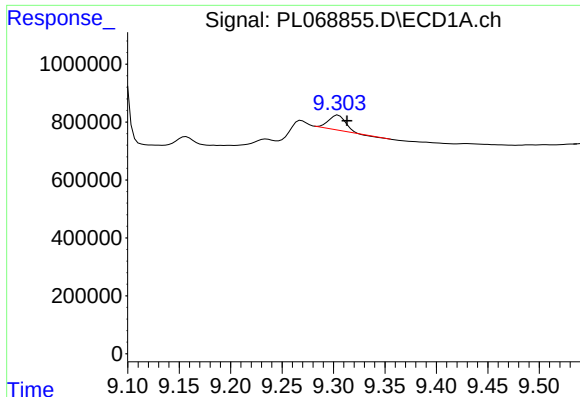
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 73172412
Conc: 233.75 ng/ml



#20 Methoxychlor

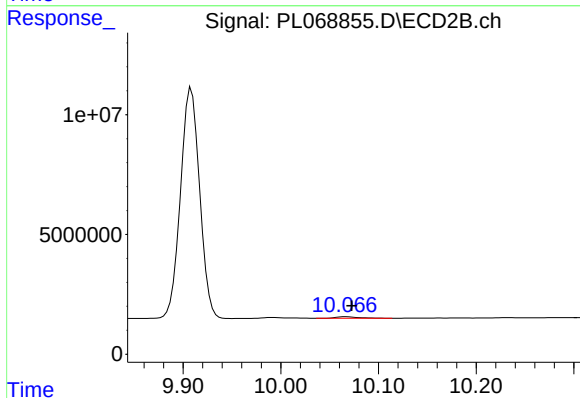
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 130883405
Conc: 251.51 ng/ml



#21 Endrin ketone

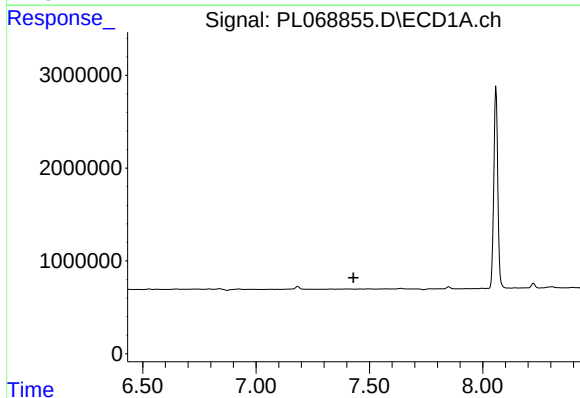
R.T.: 9.305 min
Delta R.T.: -0.009 min
Response: 520671
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



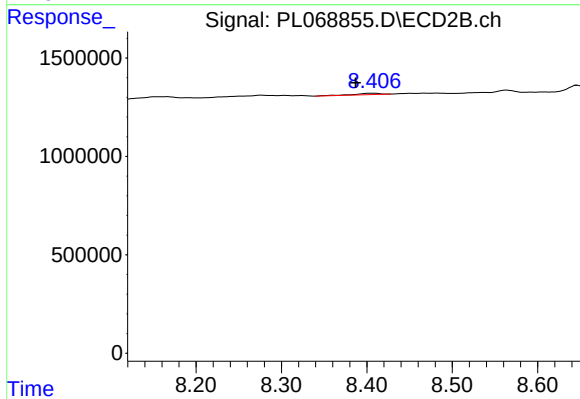
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.006 min
Response: 1027364
Conc: 1.01 ng/ml



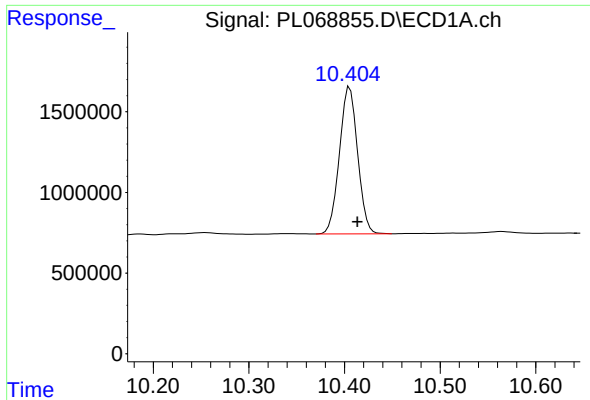
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

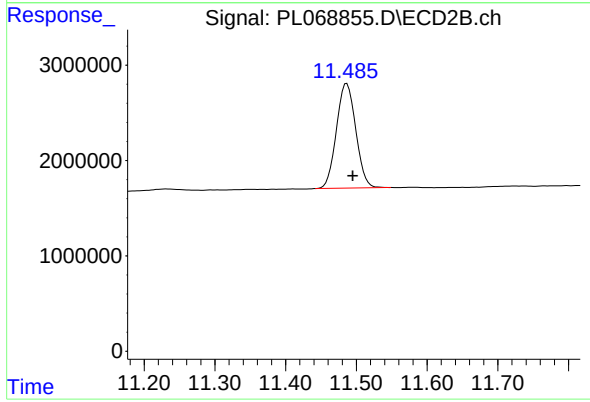
R.T.: 8.407 min
Delta R.T.: 0.020 min
Response: 144140
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.008 min
Response: 12055216
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.008 min
Response: 20898336
Conc: 21.54 ng/ml