

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081121\
 Data File : PL068905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2021 12:07
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 15:00:21 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...	4.637	5.569	8418171	22855321	20.351	22.510
28)	SA Decachlor...	10.406	11.488	12686352	21317293	22.075	21.971
Target Compounds							
2)	A alpha-BHC	5.343	6.148	5413268	14391594	9.786	10.568
3)	MA gamma-BHC...	5.766	6.544	5606088	13802938	10.329	10.609
5)	MB Aldrin	0.000	7.552f	0	453312	N.D.	0.376 #
6)	B beta-BHC	6.146	6.797	3555975	8562571	12.614	13.217
11)	B alpha-Chl...	0.000	8.408f	0	238262	N.D.	0.207 #
12)	B 4,4'-DDE	0.000	8.568	0	164160	N.D.	0.155 #
14)	MA Endrin	8.058	8.965	27245992	51941212	56.536	57.223
15)	B Endosulfa...	0.000	9.214	0	530004	N.D.	0.578 #
17)	MA 4,4'-DDT	8.485	9.424	55395414	104.1E6	114.061	109.959
20)	A Methoxychlor	9.079	9.909	78631468	134.4E6	251.185	258.288
21)	B Endrin ke...	9.305	10.068	412209	567258	0.705	0.557
23)	Chlordane-1	0.000	6.978f	0	184942	N.D.	4.386 #
24)	Chlordane-2	0.000	7.552	0	453312	N.D.	10.462 #
26)	Chlordane-4	0.000	8.408f	0	238262	N.D.	1.201 #
27)	Chlordane-5	0.000	9.284	0	57389	N.D.	1.657 #

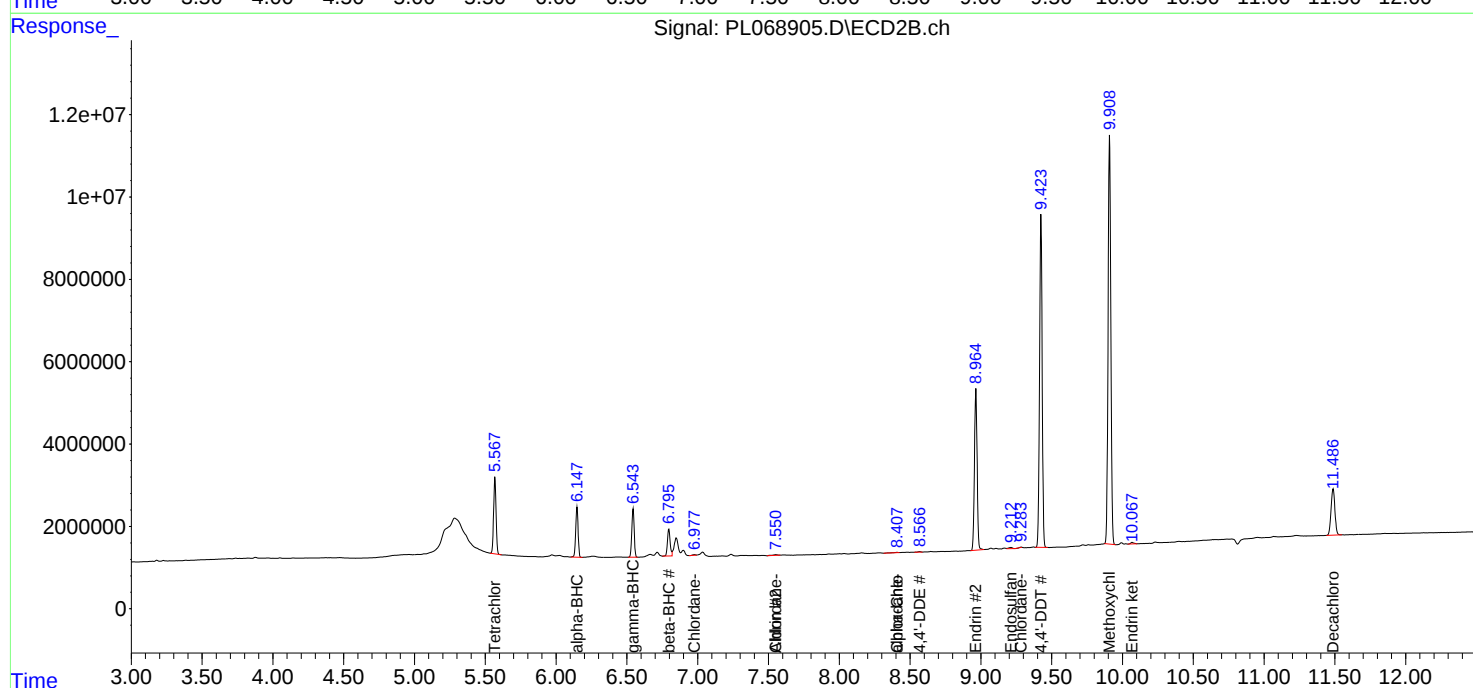
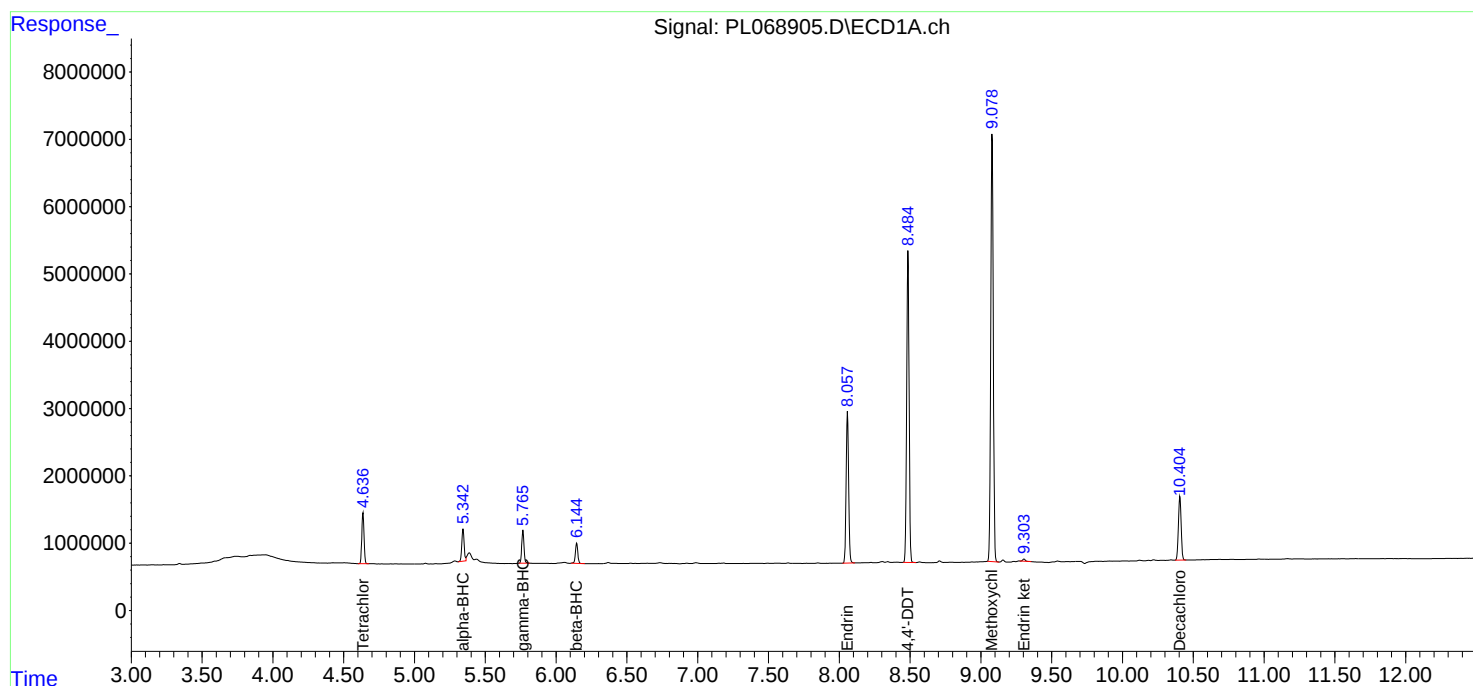
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

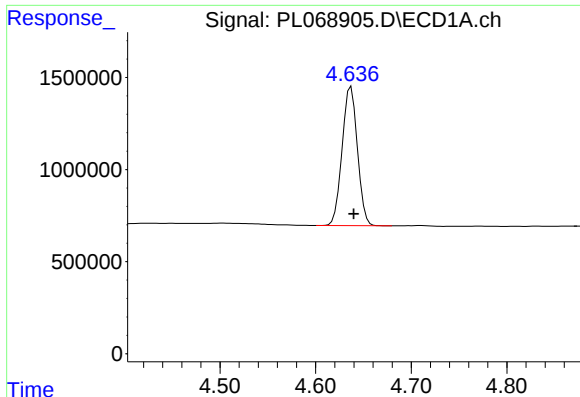
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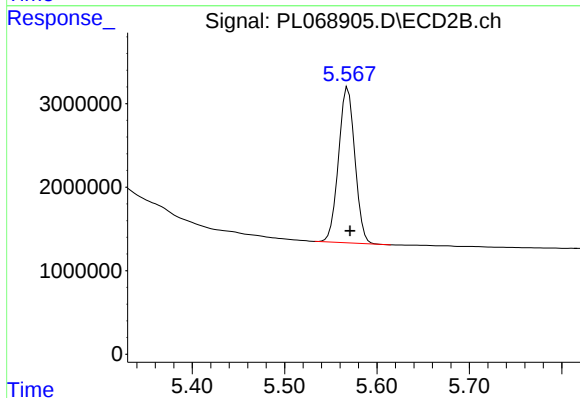




#1 Tetrachloro-m-xylene

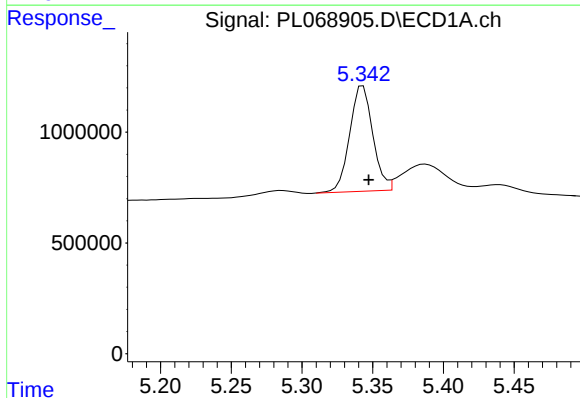
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 8418171
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



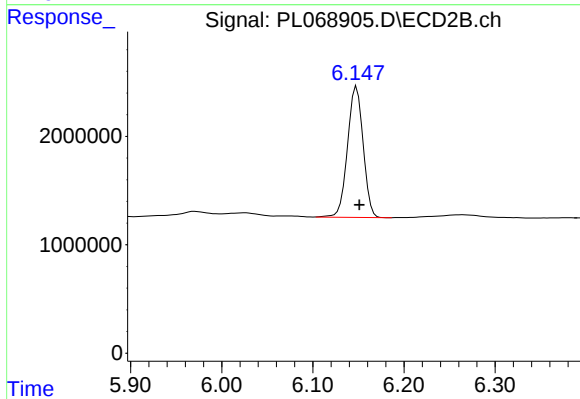
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 22855321
Conc: 22.51 ng/ml



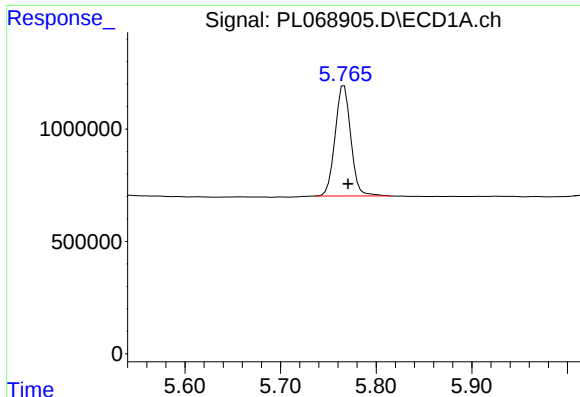
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 5413268
Conc: 9.79 ng/ml



#2 alpha-BHC

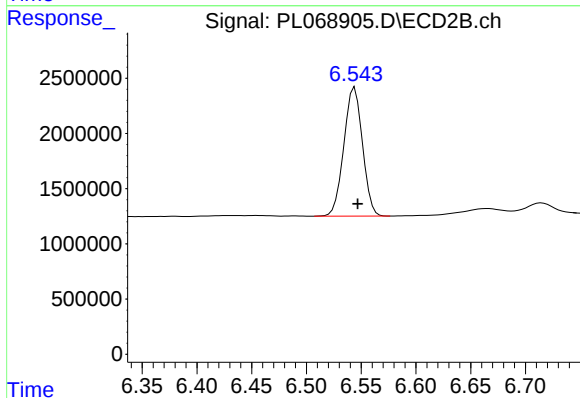
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 14391594
Conc: 10.57 ng/ml



#3 gamma-BHC (Lindane)

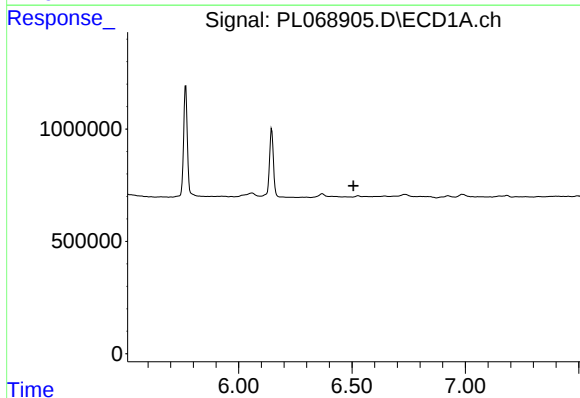
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 5606088
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



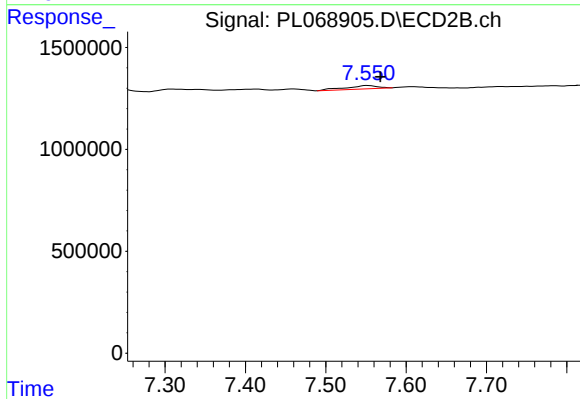
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 13802938
Conc: 10.61 ng/ml



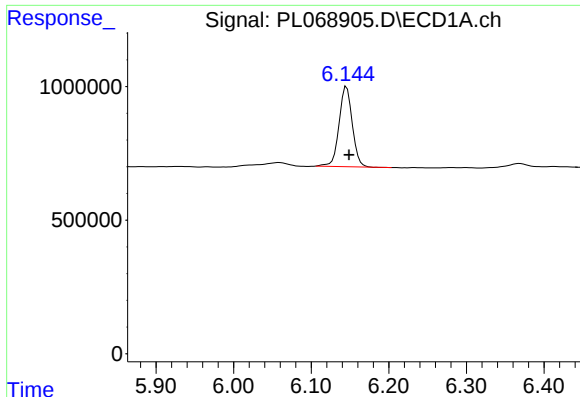
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

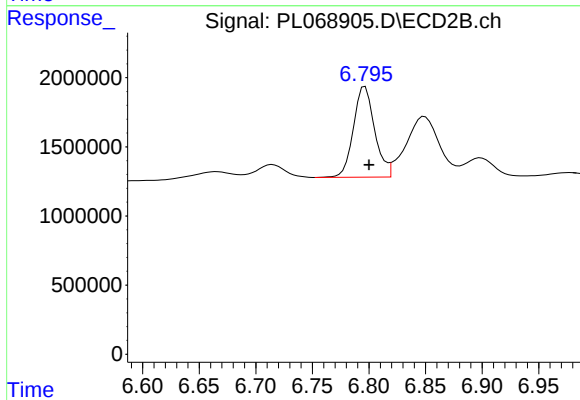
R.T.: 7.552 min
Delta R.T.: -0.016 min
Response: 453312
Conc: 0.38 ng/ml



#6 beta-BHC

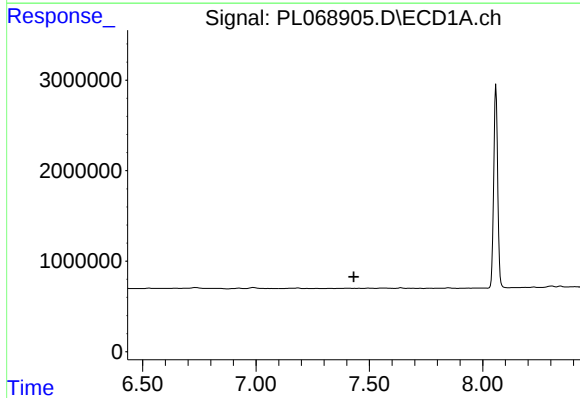
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 3555975
Conc: 12.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



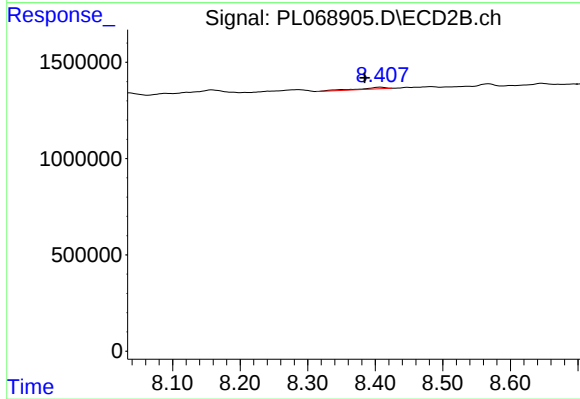
#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 8562571
Conc: 13.22 ng/ml



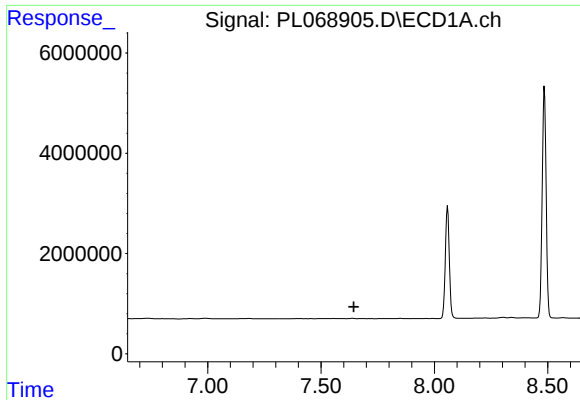
#11 alpha-Chlordane

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



#11 alpha-Chlordane

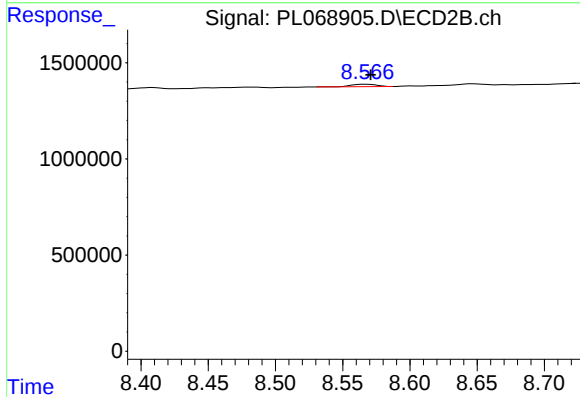
R.T.: 8.408 min
Delta R.T.: 0.024 min
Response: 238262
Conc: 0.21 ng/ml



#12 4,4'-DDE

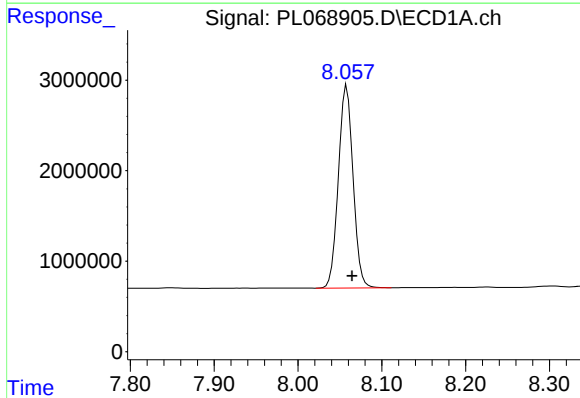
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



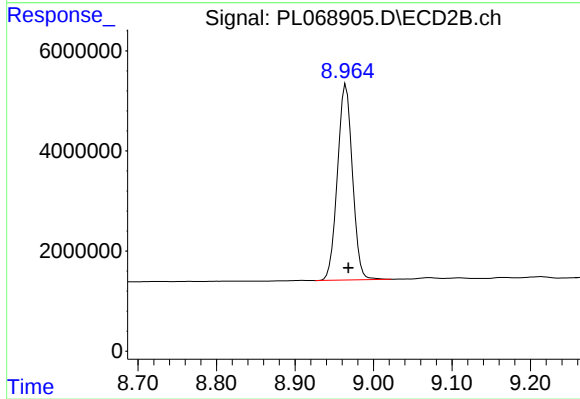
#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 164160
Conc: 0.16 ng/ml



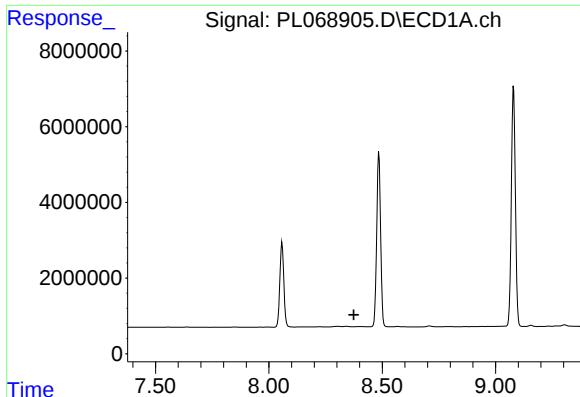
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 27245992
Conc: 56.54 ng/ml



#14 Endrin

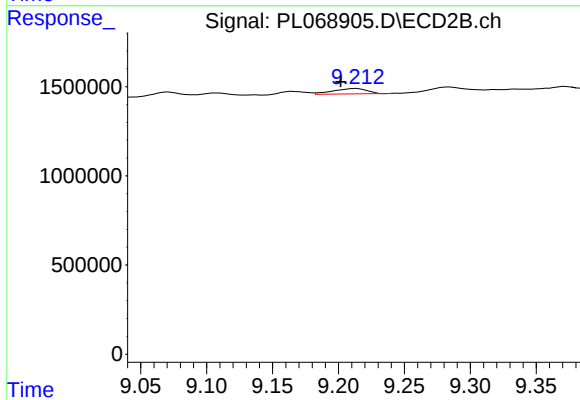
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 51941212
Conc: 57.22 ng/ml



#15 Endosulfan II

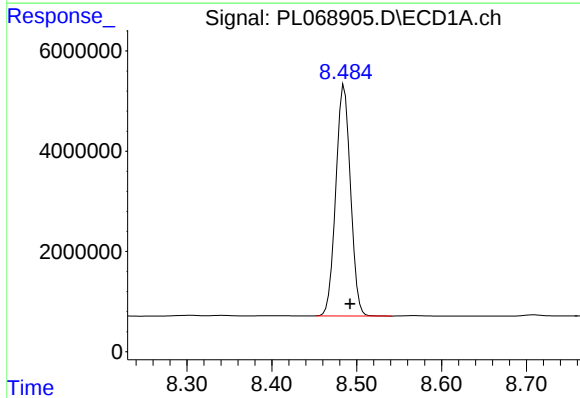
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



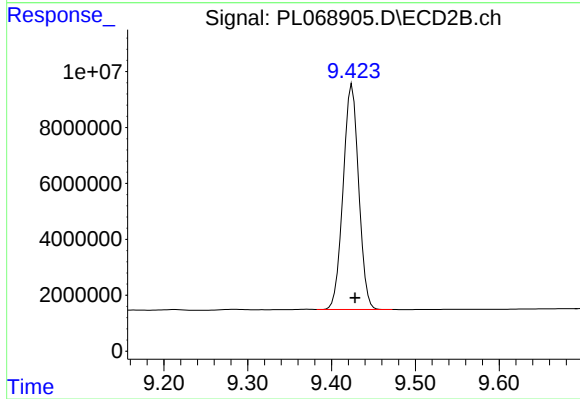
#15 Endosulfan II

R.T.: 9.214 min
Delta R.T.: 0.012 min
Response: 530004
Conc: 0.58 ng/ml



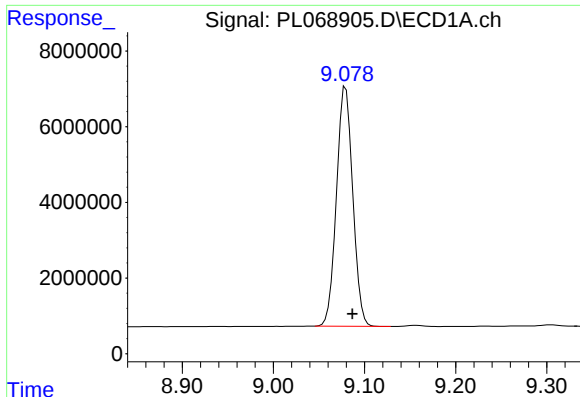
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 55395414
Conc: 114.06 ng/ml



#17 4,4'-DDT

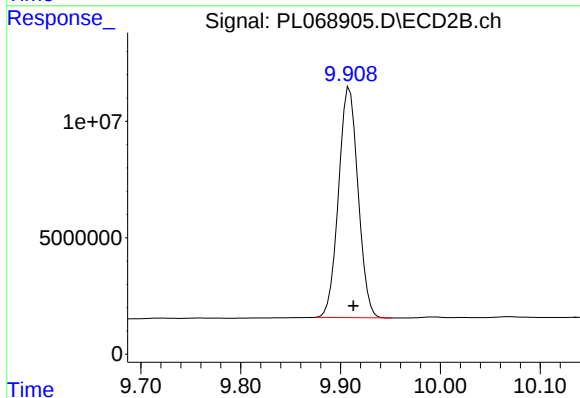
R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 104063075
Conc: 109.96 ng/ml



#20 Methoxychlor

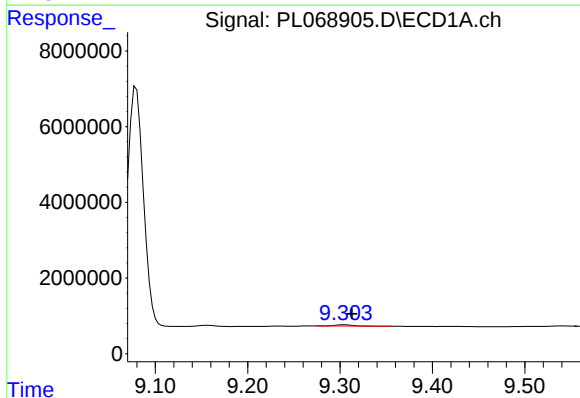
R.T.: 9.079 min
Delta R.T.: -0.007 min
Response: 78631468
Conc: 251.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



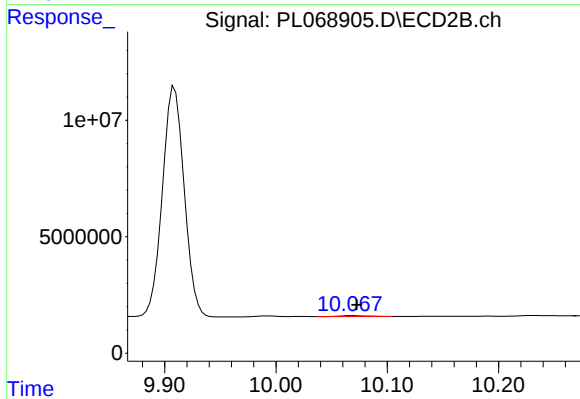
#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 134411330
Conc: 258.29 ng/ml



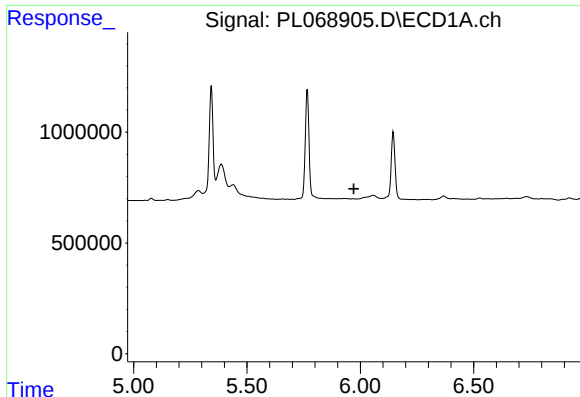
#21 Endrin ketone

R.T.: 9.305 min
Delta R.T.: -0.009 min
Response: 412209
Conc: 0.70 ng/ml



#21 Endrin ketone

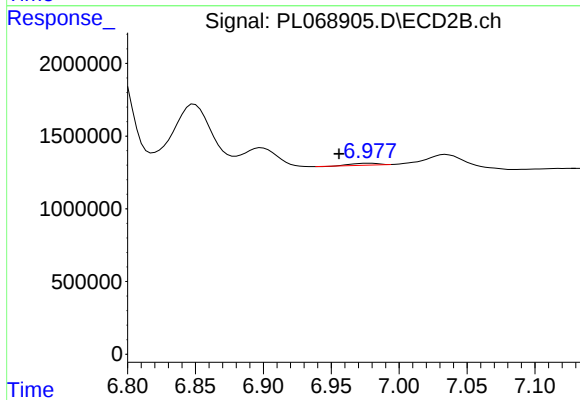
R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 567258
Conc: 0.56 ng/ml



#23 Chlordane-1

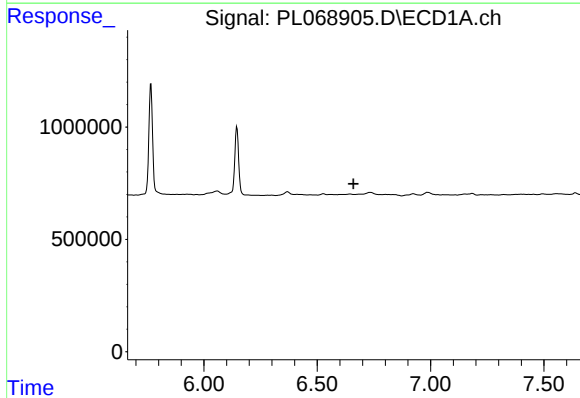
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



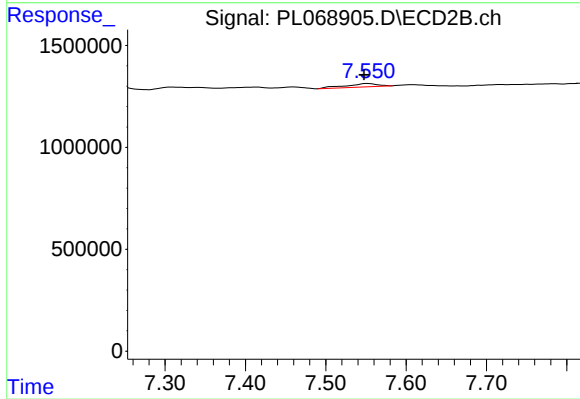
#23 Chlordane-1

R.T.: 6.978 min
Delta R.T.: 0.022 min
Response: 184942
Conc: 4.39 ng/ml



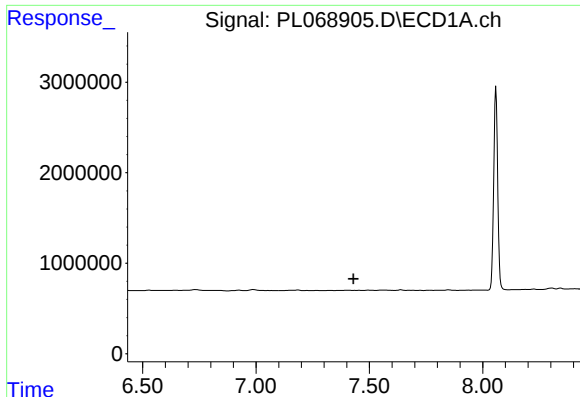
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.661 min
Response: 0
Conc: N.D.



#24 Chlordane-2

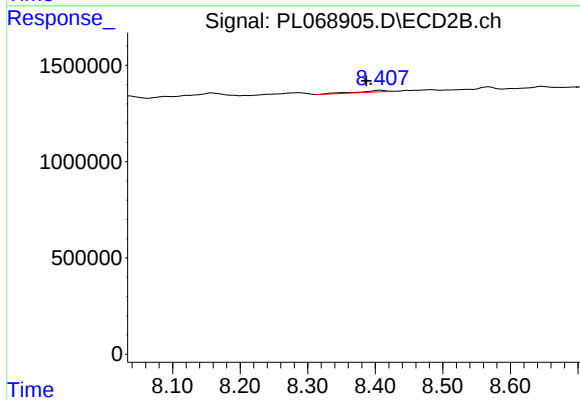
R.T.: 7.552 min
Delta R.T.: 0.004 min
Response: 453312
Conc: 10.46 ng/ml



#26 Chlordane-4

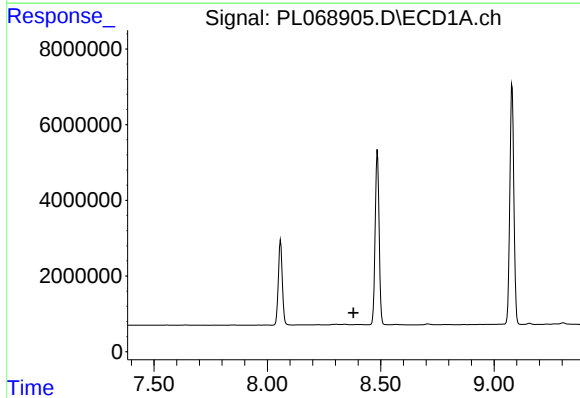
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



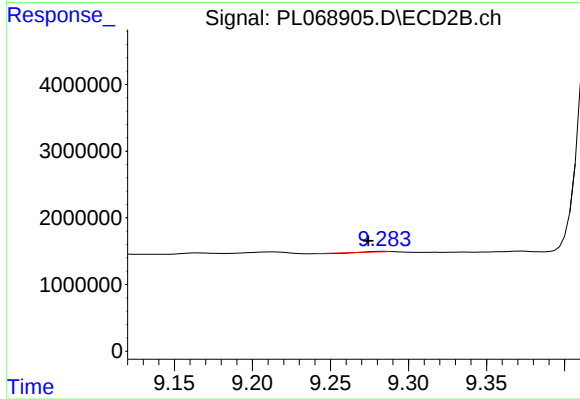
#26 Chlordane-4

R.T.: 8.408 min
Delta R.T.: 0.022 min
Response: 238262
Conc: 1.20 ng/ml



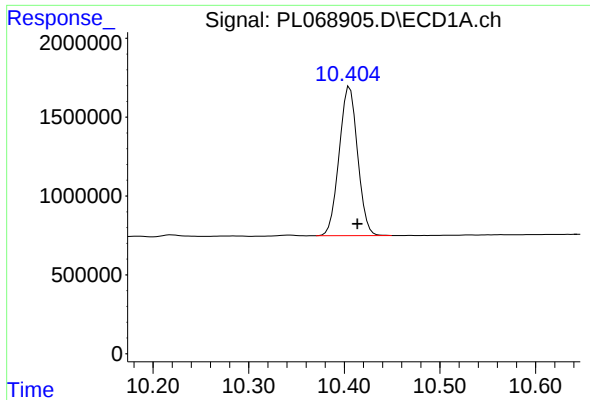
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.



#27 Chlordane-5

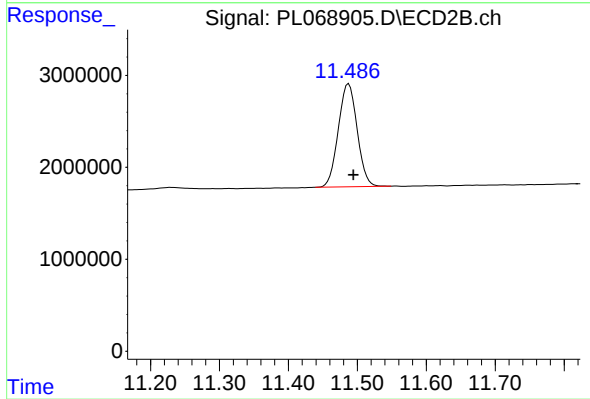
R.T.: 9.284 min
Delta R.T.: 0.010 min
Response: 57389
Conc: 1.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 12686352
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 21317293
Conc: 21.97 ng/ml