

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
 Data File : PL068391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 17:45
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:16:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.647	5.568	9201238	20816349	21.439	20.400
28)	SA Decachlor...	10.423	11.494	10386520	17357947	18.468	19.460
Target Compounds							
2)	A alpha-BHC	5.354	6.148	4163812	13076768	7.113	9.618 #
3)	MA gamma-BHC...	5.777	6.545	5773862	12526256	10.157	9.709
4)	MA Heptachlor	0.000	7.212f	0	980945	N.D.	0.753 #
6)	B beta-BHC	6.156	6.798	3798532	15211312	12.981	21.532 #
14)	MA Endrin	8.072	8.967	26486027	41864007	52.962	46.819
15)	B Endosulfa...	0.000	9.215	0	501729	N.D.	0.554 #
17)	MA 4,4'-DDT	8.499	9.426	51140164	83417562	101.956	88.381
20)	A Methoxychlor	9.095	9.912	70077251	110.1E6	224.026	216.691
21)	B Endrin ke...	9.318	10.073	296425	635118	0.501	0.637 #
23)	Chlordane-1	0.000	6.949	0	893939	N.D.	22.067 #

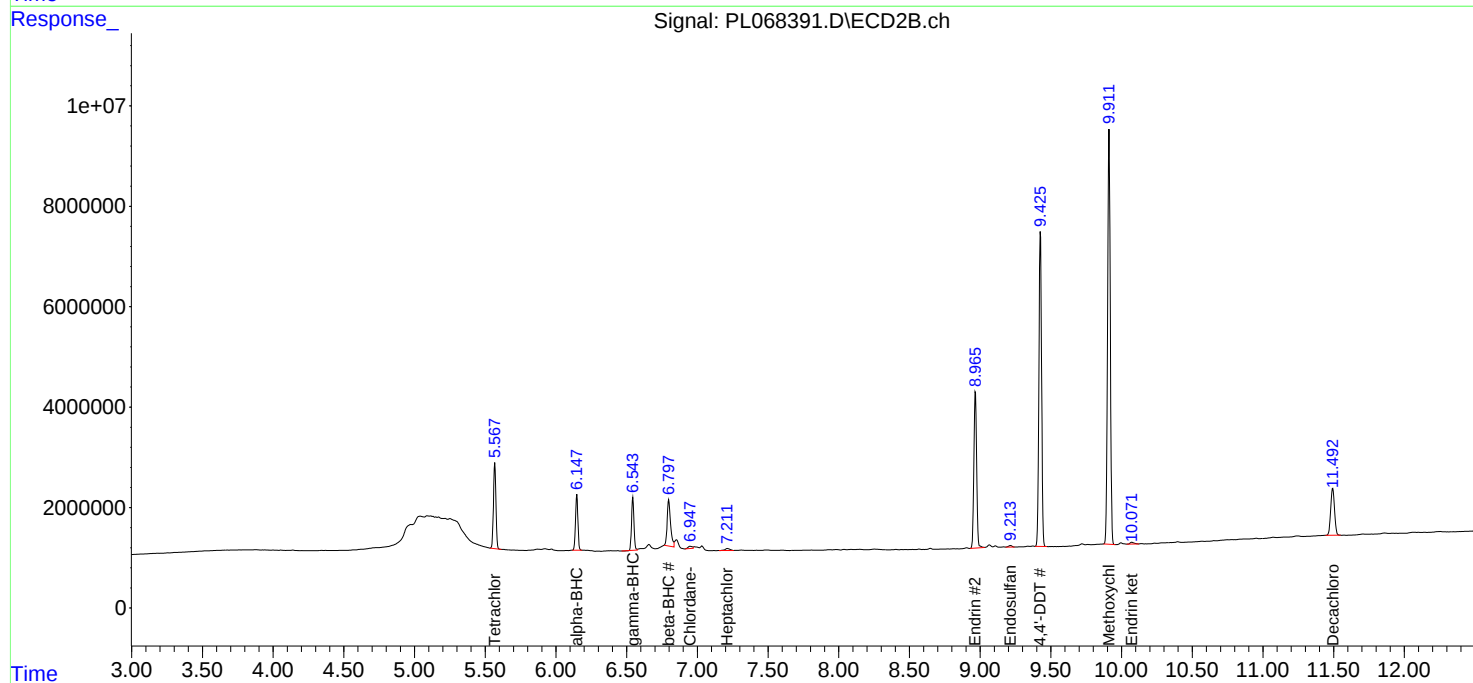
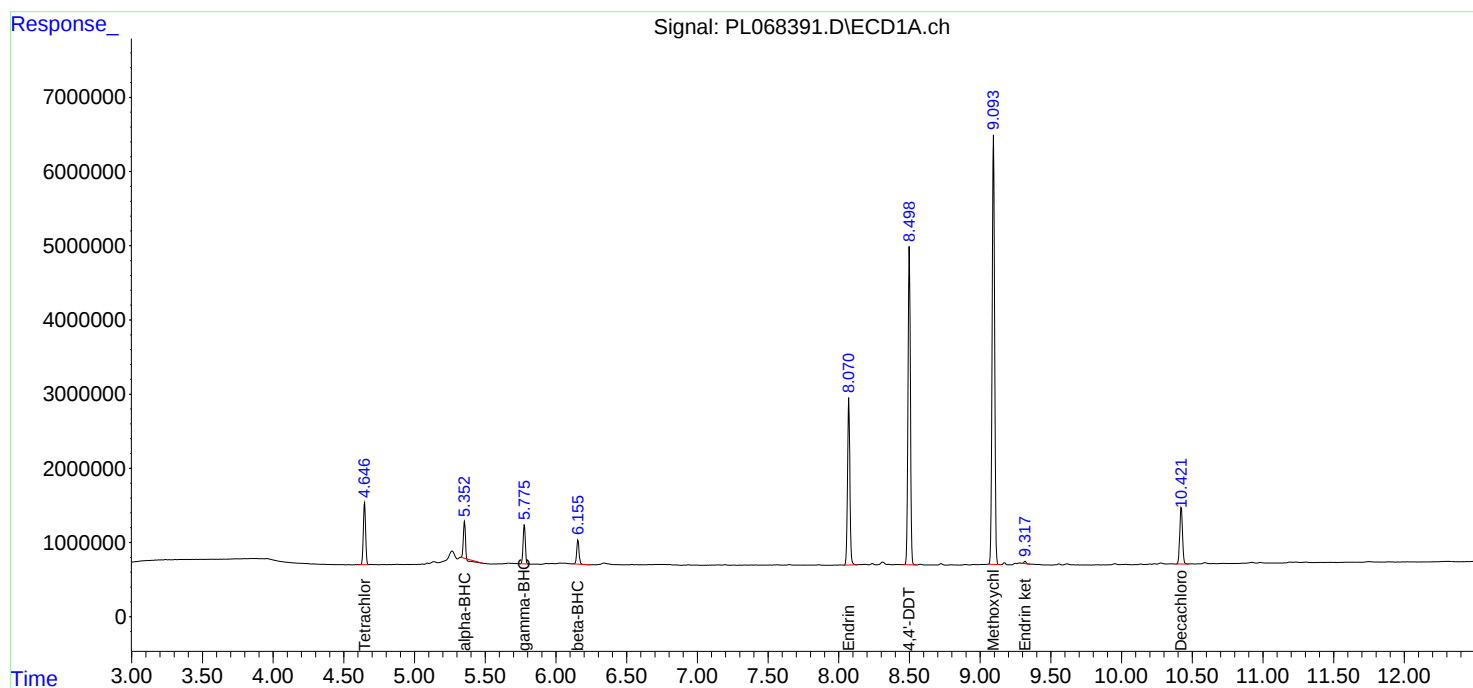
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

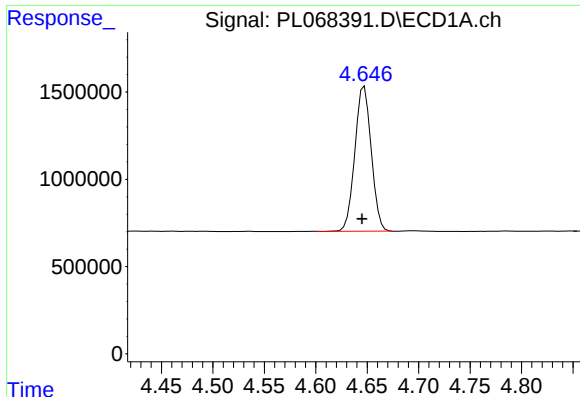
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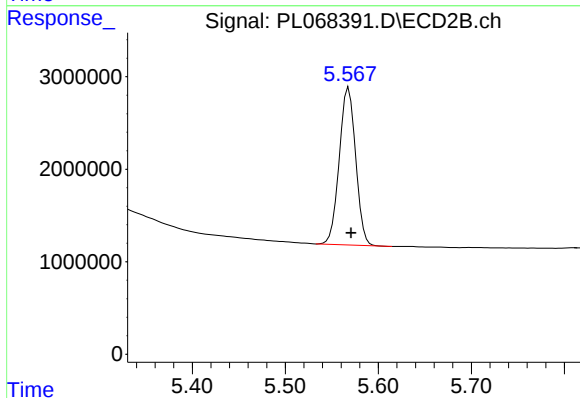




#1 Tetrachloro-m-xylene

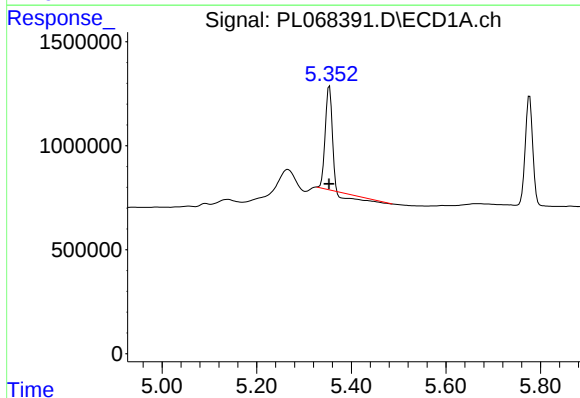
R.T.: 4.647 min
Delta R.T.: 0.002 min
Response: 9201238
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



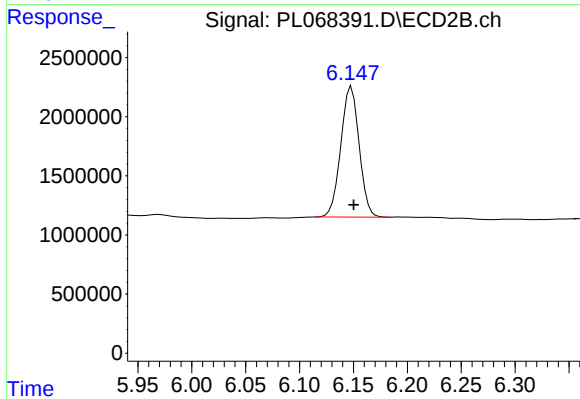
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 20816349
Conc: 20.40 ng/ml



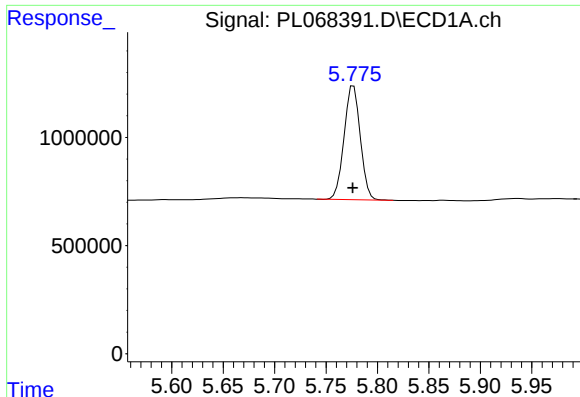
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 4163812
Conc: 7.11 ng/ml



#2 alpha-BHC

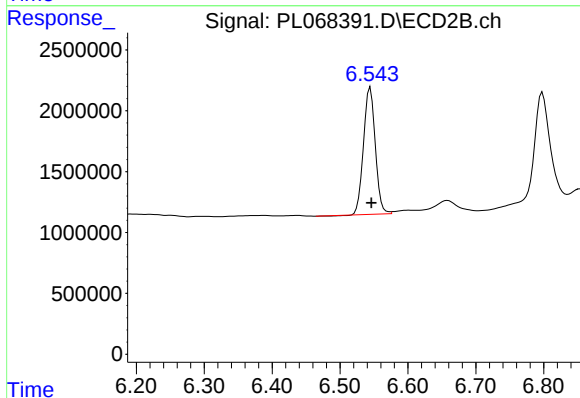
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 13076768
Conc: 9.62 ng/ml



#3 gamma-BHC (Lindane)

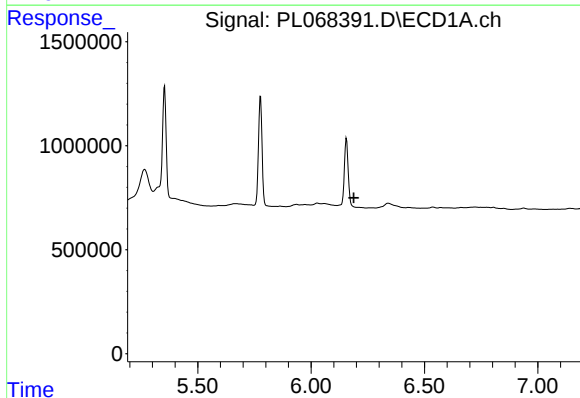
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 5773862
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



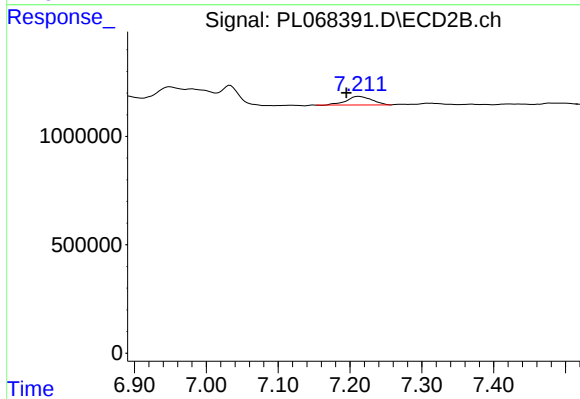
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 12526256
Conc: 9.71 ng/ml



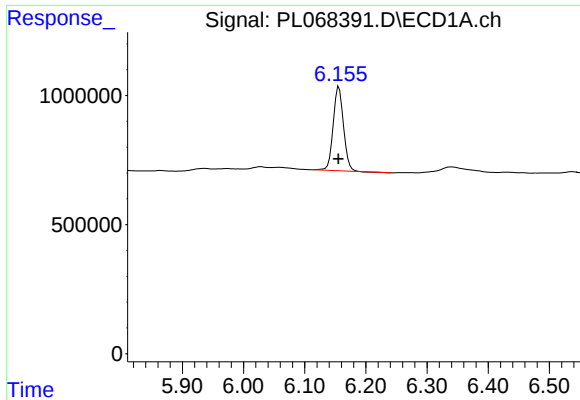
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#4 Heptachlor

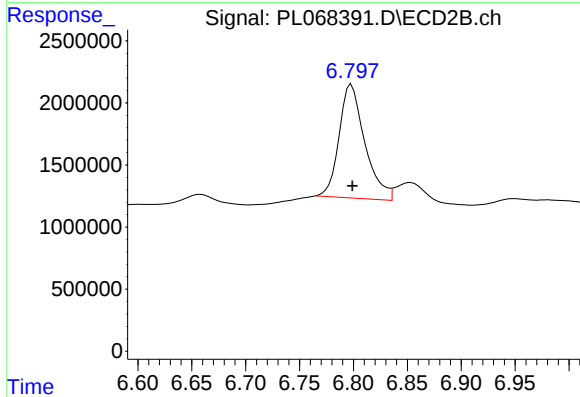
R.T.: 7.212 min
Delta R.T.: 0.017 min
Response: 980945
Conc: 0.75 ng/ml



#6 beta-BHC

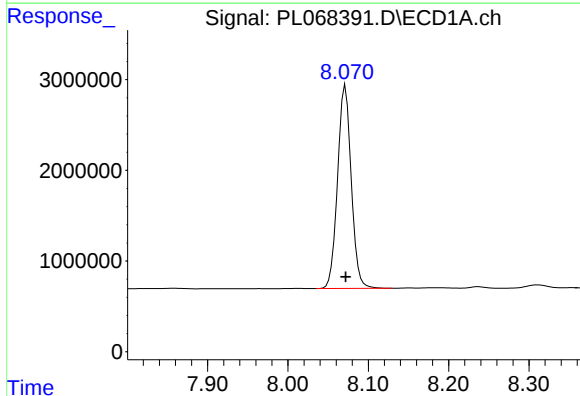
R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 3798532
Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



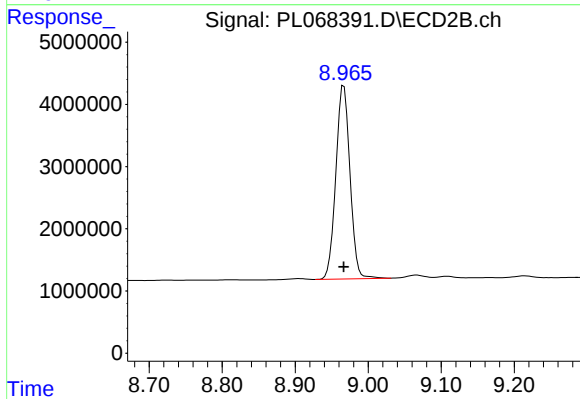
#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 15211312
Conc: 21.53 ng/ml



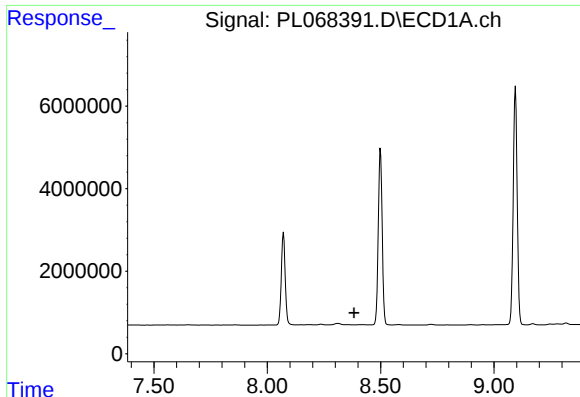
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 26486027
Conc: 52.96 ng/ml



#14 Endrin

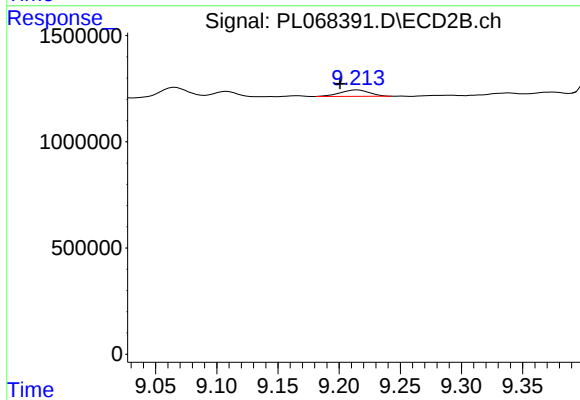
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 41864007
Conc: 46.82 ng/ml



#15 Endosulfan II

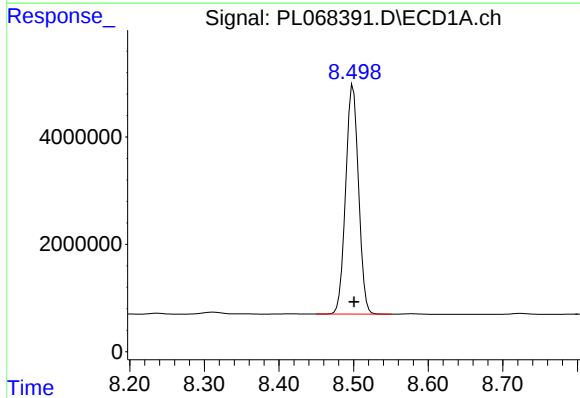
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



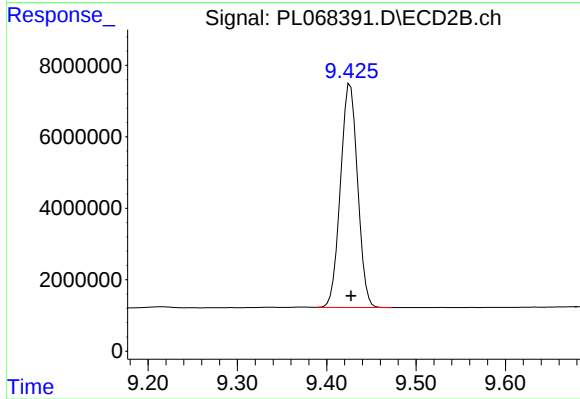
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: 0.014 min
Response: 501729
Conc: 0.55 ng/ml



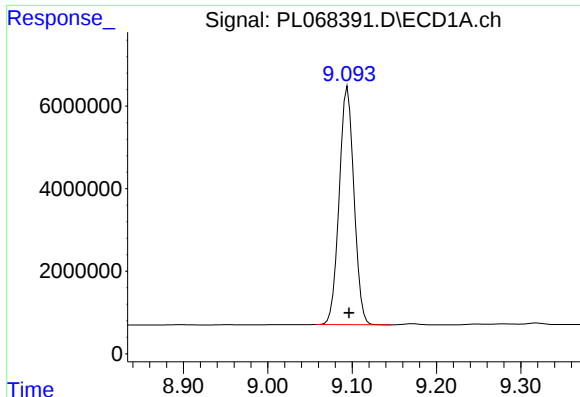
#17 4,4'-DDT

R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 51140164
Conc: 101.96 ng/ml



#17 4,4'-DDT

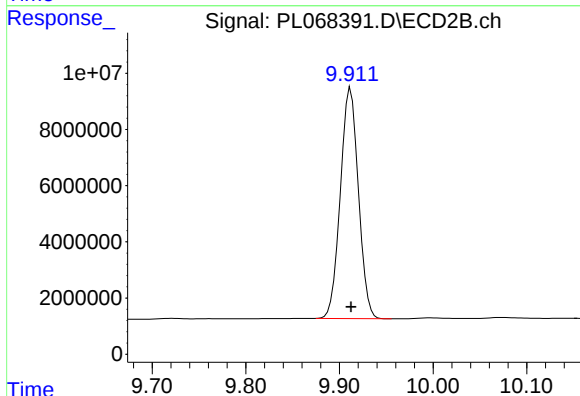
R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 83417562
Conc: 88.38 ng/ml



#20 Methoxychlor

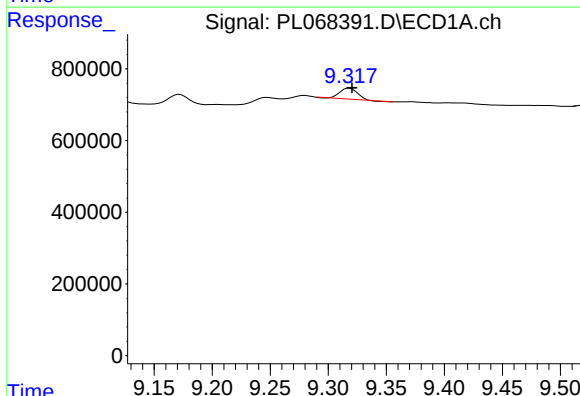
R.T.: 9.095 min
Delta R.T.: -0.001 min
Response: 70077251
Conc: 224.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



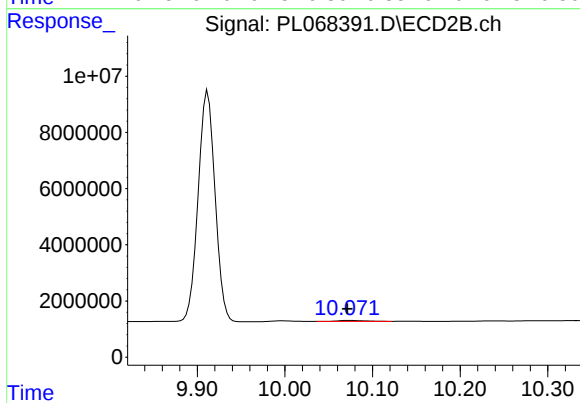
#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 110086848
Conc: 216.69 ng/ml



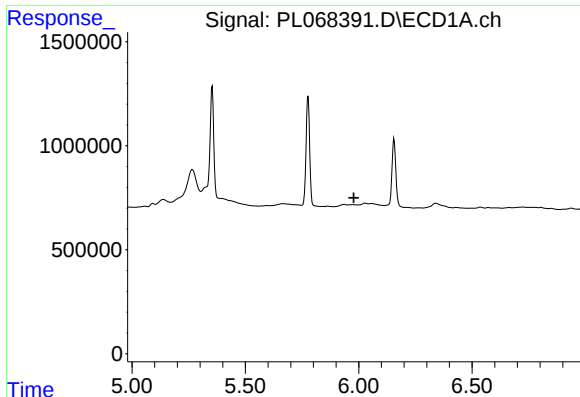
#21 Endrin ketone

R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 296425
Conc: 0.50 ng/ml



#21 Endrin ketone

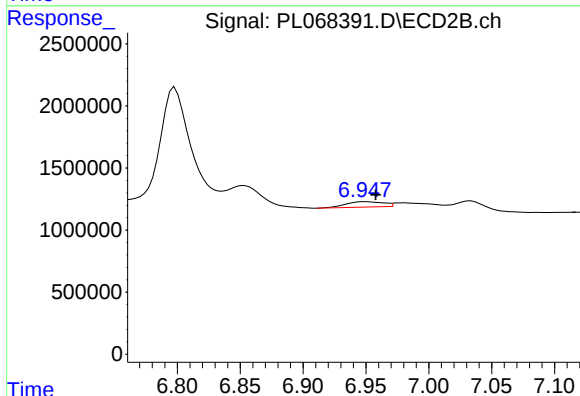
R.T.: 10.073 min
Delta R.T.: 0.002 min
Response: 635118
Conc: 0.64 ng/ml



#23 Chlordane-1

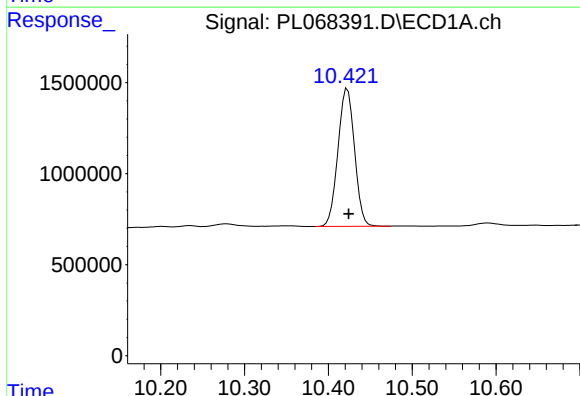
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



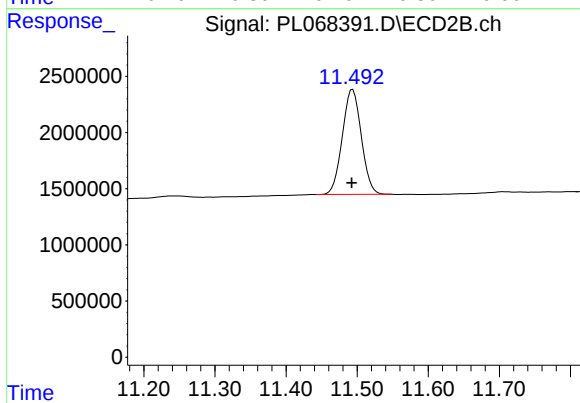
#23 Chlordane-1

R.T.: 6.949 min
Delta R.T.: -0.008 min
Response: 893939
Conc: 22.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.002 min
Response: 10386520
Conc: 18.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 17357947
Conc: 19.46 ng/ml