

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022622\
 Data File : PL072995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2022 02:15
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:51:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 2022
 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...	4.648	5.489	6540803	29624009	20.411	20.414
28)	SA Decachlor...	10.427	11.325	9729320	33329246	20.786	21.127
Target Compounds							
2)	A alpha-BHC	5.372	0.000	12684	0	0.030	N.D. #
3)	MA gamma-BHC...	5.788	0.000	11164	0	0.025	N.D. #
6)	B beta-BHC	0.000	6.678	0	428692	N.D.	0.475 #
7)	B delta-BHC	6.436	6.952	16195	516893	0.037	0.273 #
8)	B Heptachlo...	7.104	0.000	10080	0	0.022	N.D. #
10)	B gamma-Chl...	7.377	0.000	16919	0	0.036	N.D. #
11)	B alpha-Chl...	7.431	0.000	8172	0	0.017	N.D. #
13)	MA Dieldrin	7.782	0.000	14012	0	0.031	N.D. #
14)	MA Endrin	8.096f	0.000	12258	0	0.031	N.D. #
15)	B Endosulfa...	0.000	9.049f	0	1006661	N.D.	0.727 #
17)	MA 4,4'-DDT	8.521f	0.000	14216	0	0.037	N.D. #
19)	B Endosulfa...	8.809	0.000	22794	0	0.052	N.D. #
20)	A Methoxychlor	9.092	0.000	10321	0	0.041	N.D. #
21)	B Endrin ke...	9.318	0.000	12301	0	0.025	N.D. #
23)	Chlordane-1	5.953f	0.000	5907	0	0.410	N.D. #
24)	Chlordane-2	0.000	7.418f	0	57768	N.D.	0.778 #
25)	Chlordane-3	7.377	0.000	16919	0	0.342	N.D. #
26)	Chlordane-4	7.431	0.000	8172	0	0.154	N.D. #
27)	Chlordane-5	0.000	9.142	0	52397	N.D.	0.975 #

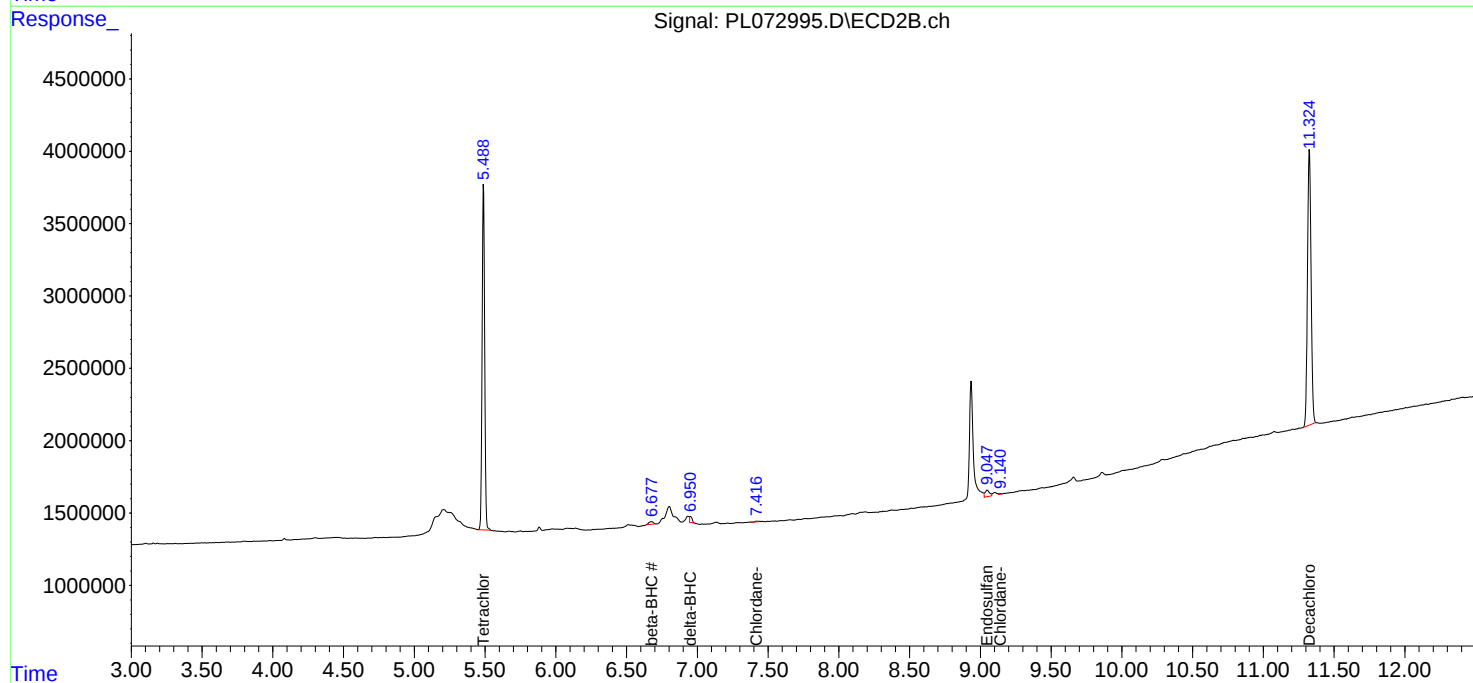
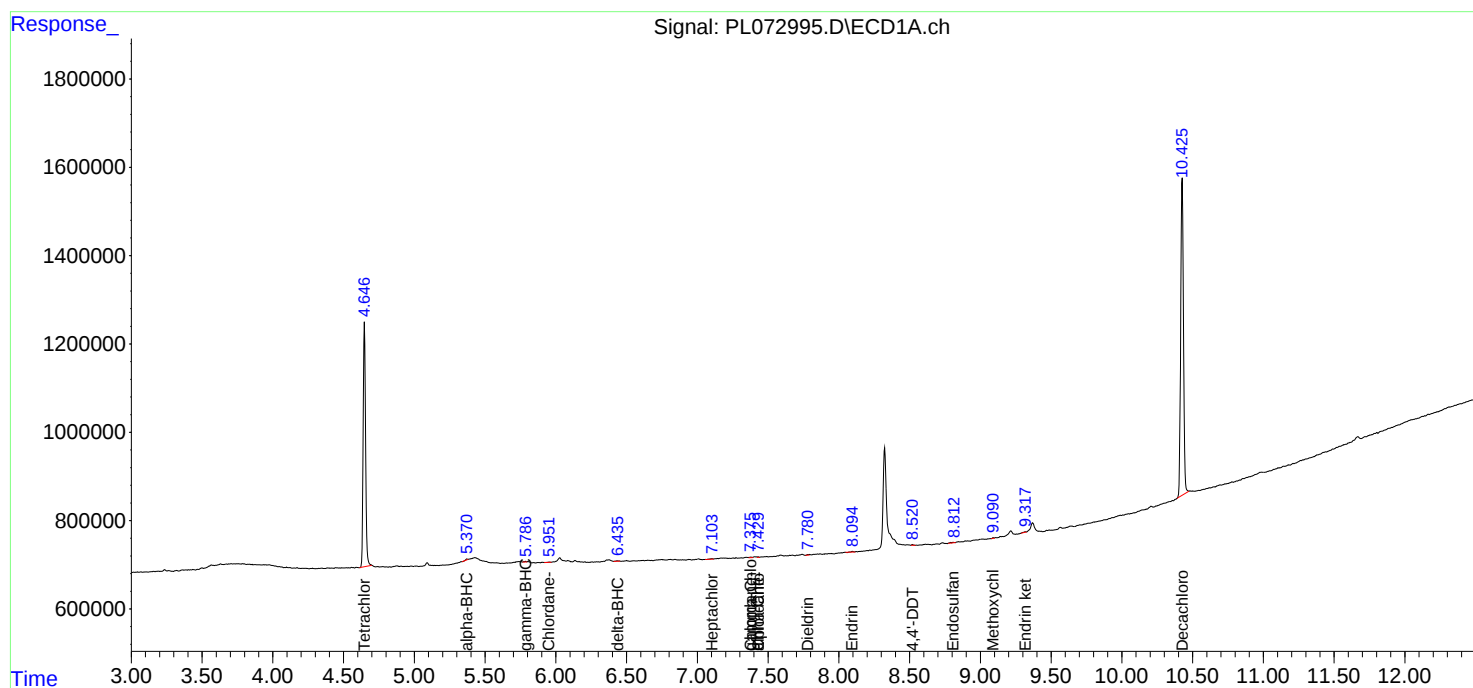
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

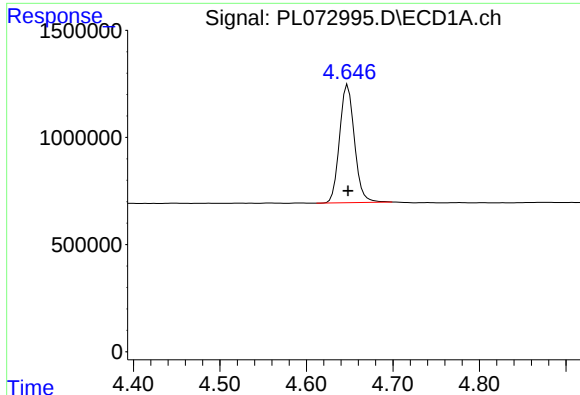
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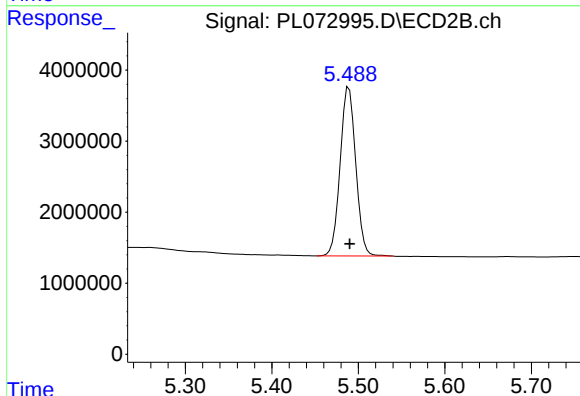




#1 Tetrachloro-m-xylene

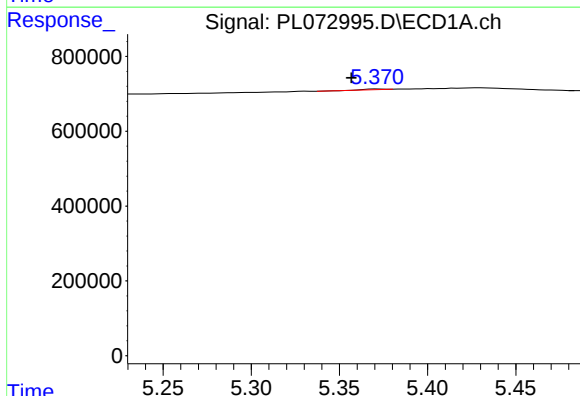
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 6540803
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



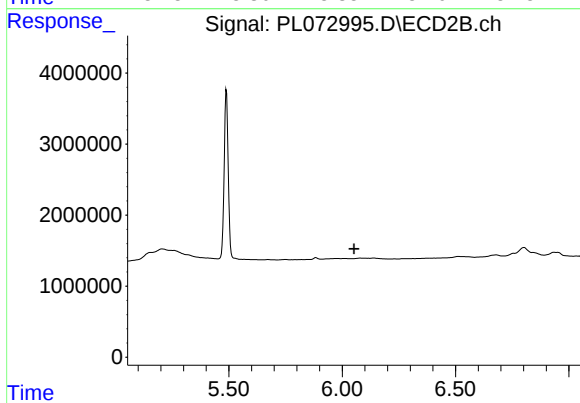
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 29624009
Conc: 20.41 ng/ml



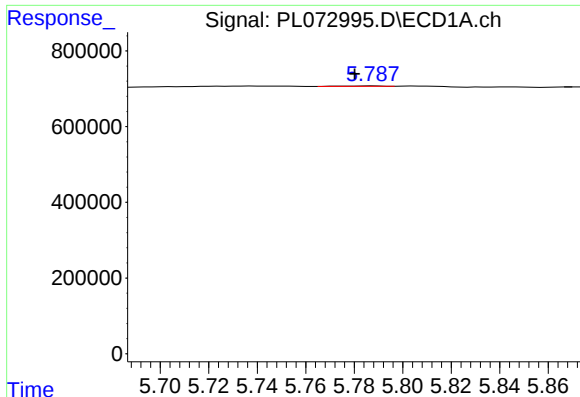
#2 alpha-BHC

R.T.: 5.372 min
Delta R.T.: 0.015 min
Response: 12684
Conc: 0.03 ng/ml



#2 alpha-BHC

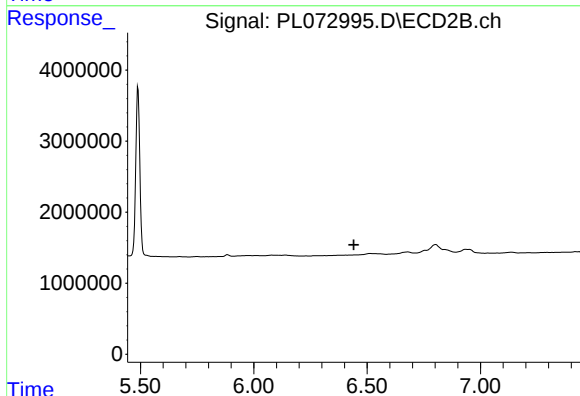
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

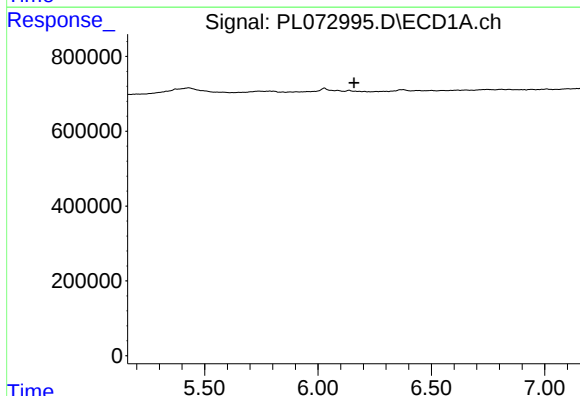
R.T.: 5.788 min
Delta R.T.: 0.007 min
Response: 11164
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



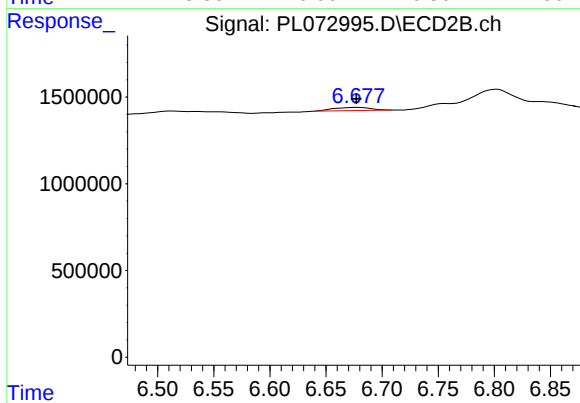
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



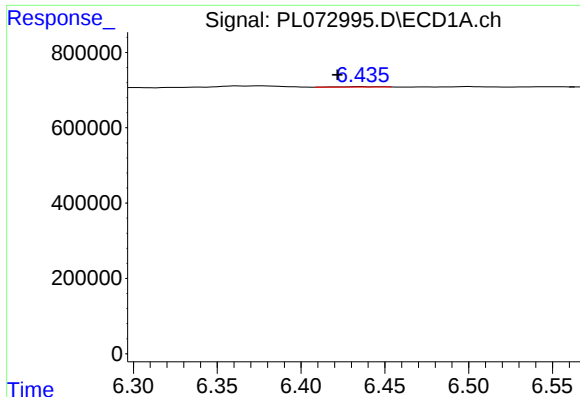
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#6 beta-BHC

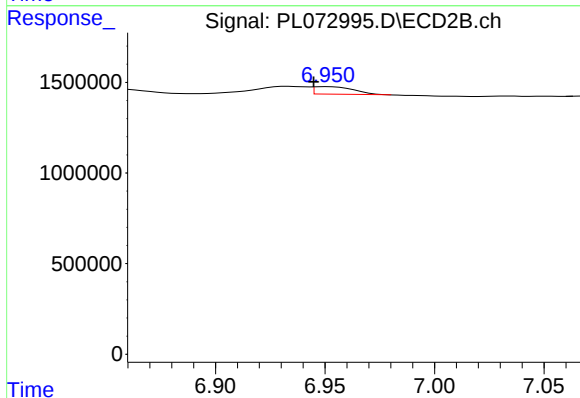
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 428692
Conc: 0.48 ng/ml



#7 delta-BHC

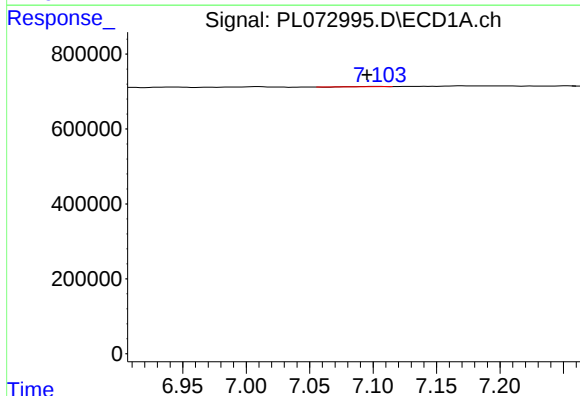
R.T.: 6.436 min
Delta R.T.: 0.014 min
Response: 16195
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



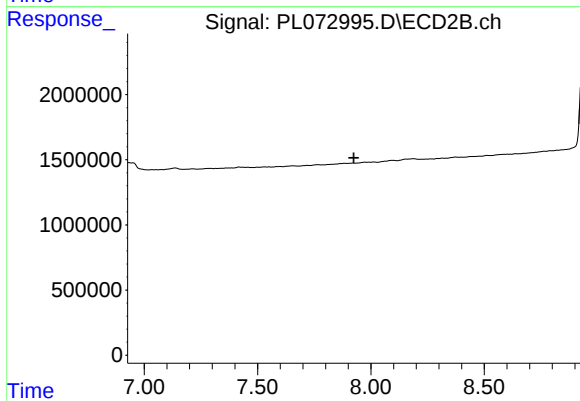
#7 delta-BHC

R.T.: 6.952 min
Delta R.T.: 0.007 min
Response: 516893
Conc: 0.27 ng/ml



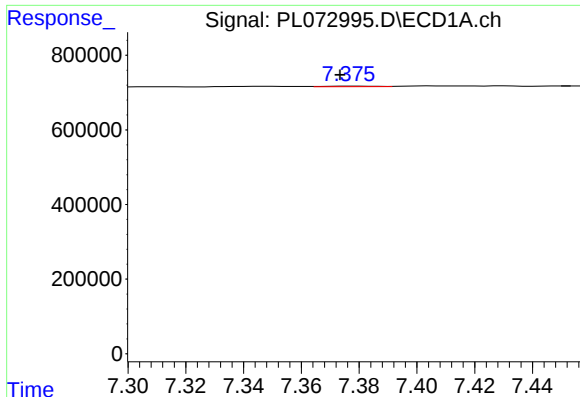
#8 Heptachlor epoxide

R.T.: 7.104 min
Delta R.T.: 0.009 min
Response: 10080
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

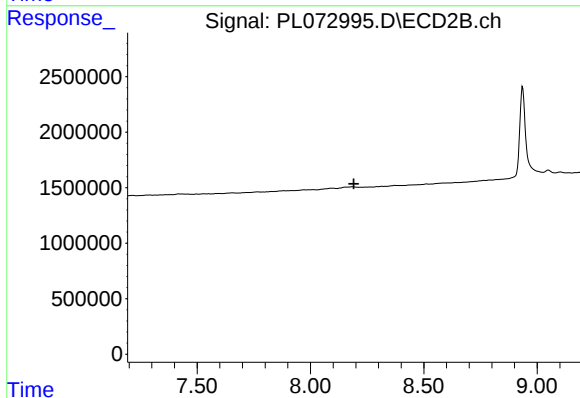
R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

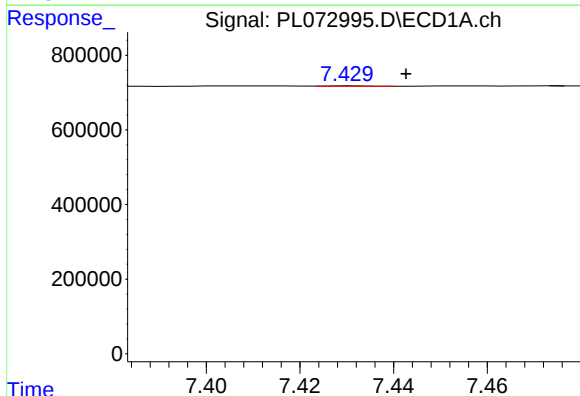
R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 16919
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



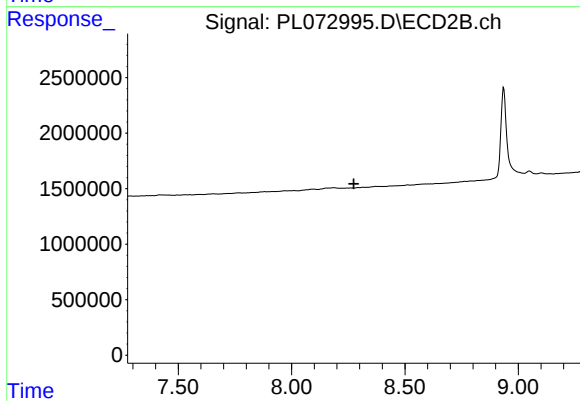
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



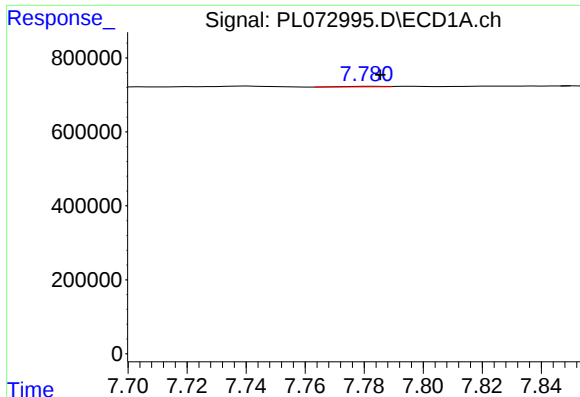
#11 alpha-Chlordane

R.T.: 7.431 min
Delta R.T.: -0.012 min
Response: 8172
Conc: 0.02 ng/ml



#11 alpha-Chlordane

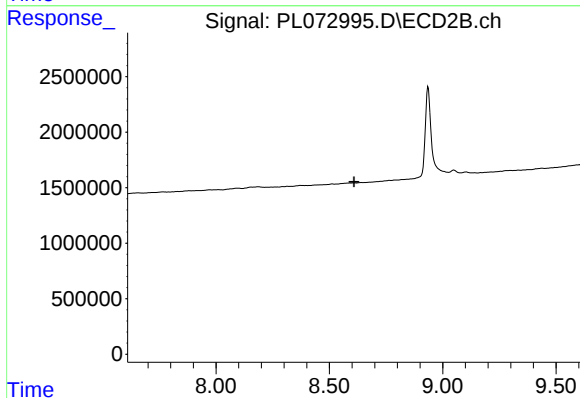
R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#13 Dieldrin

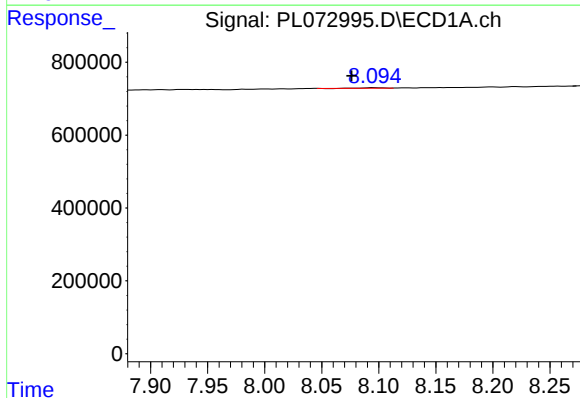
R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 14012
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



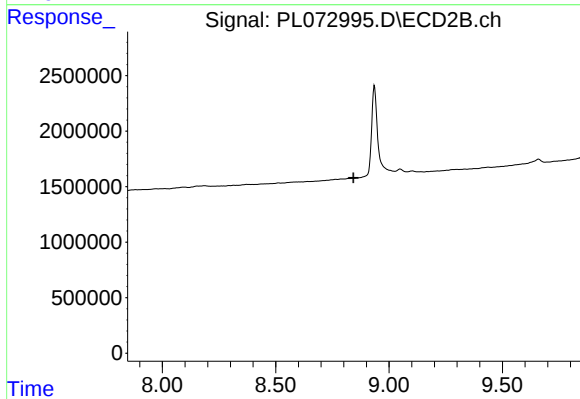
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.609 min
Response: 0
Conc: N.D.



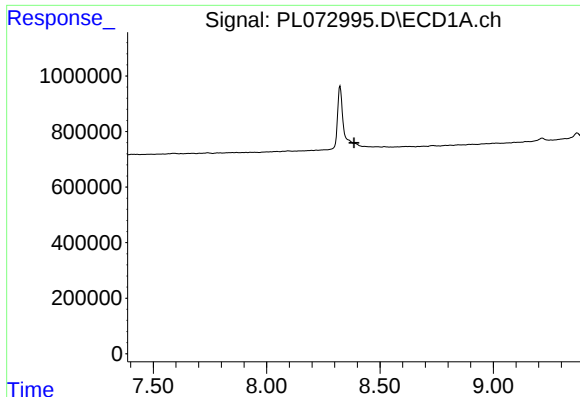
#14 Endrin

R.T.: 8.096 min
Delta R.T.: 0.020 min
Response: 12258
Conc: 0.03 ng/ml



#14 Endrin

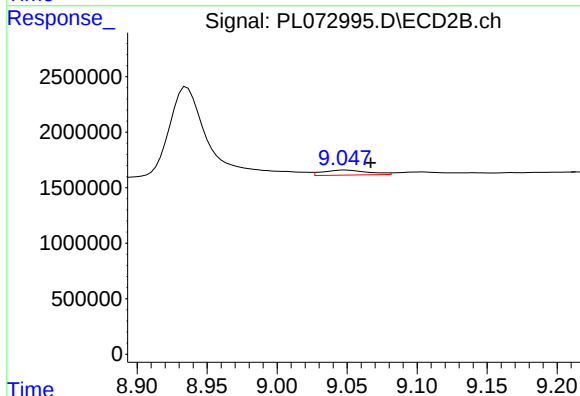
R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#15 Endosulfan II

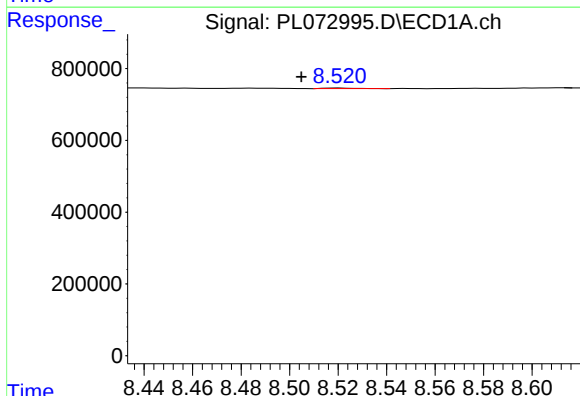
R.T.: 0.000 min
Exp R.T.: 8.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



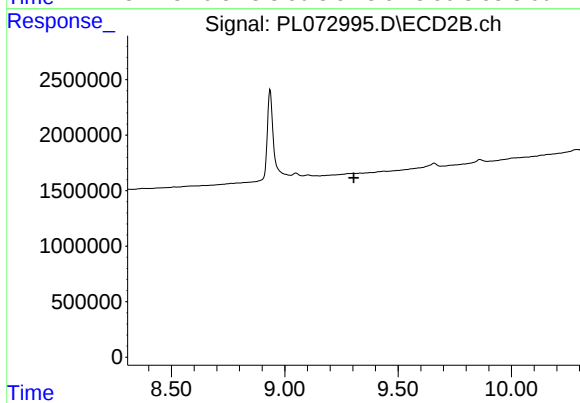
#15 Endosulfan II

R.T.: 9.049 min
Delta R.T.: -0.018 min
Response: 1006661
Conc: 0.73 ng/ml



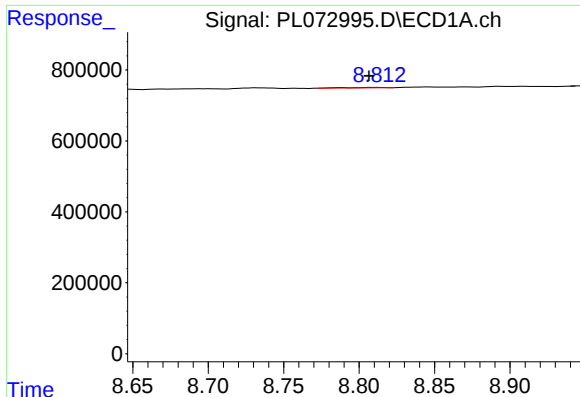
#17 4,4'-DDT

R.T.: 8.521 min
Delta R.T.: 0.016 min
Response: 14216
Conc: 0.04 ng/ml



#17 4,4'-DDT

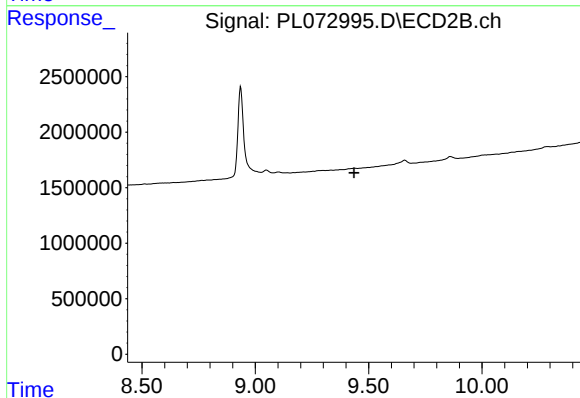
R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

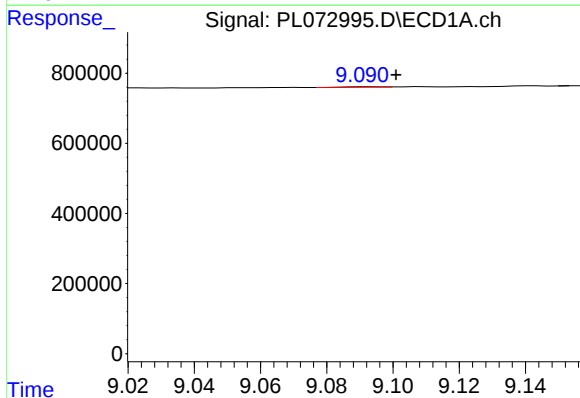
R.T.: 8.809 min
Delta R.T.: 0.003 min
Response: 22794
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



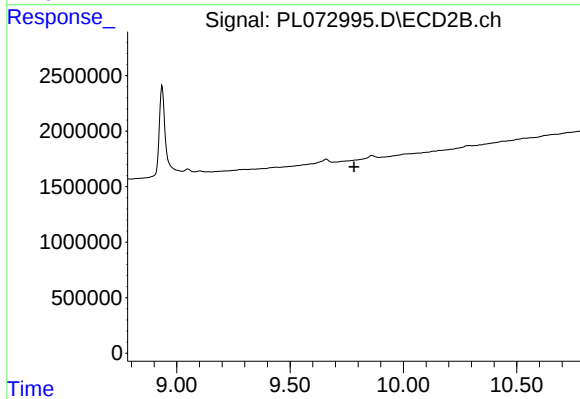
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.



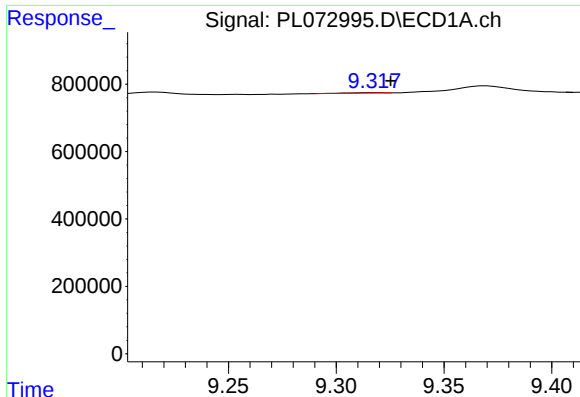
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.009 min
Response: 10321
Conc: 0.04 ng/ml



#20 Methoxychlor

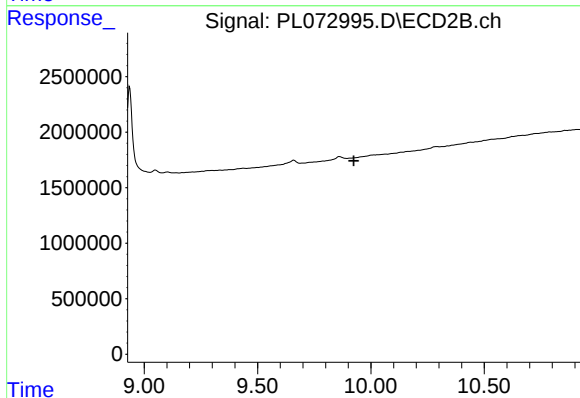
R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.



#21 Endrin ketone

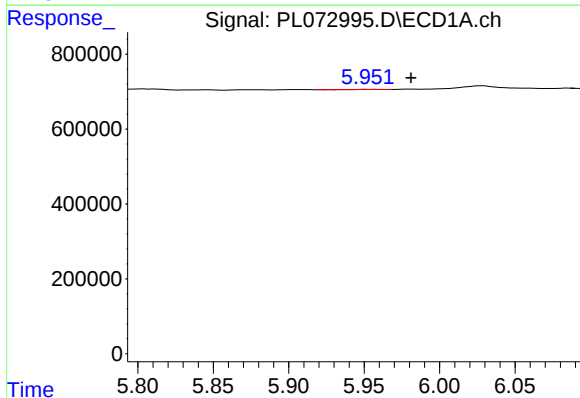
R.T.: 9.318 min
Delta R.T.: -0.007 min
Response: 12301
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



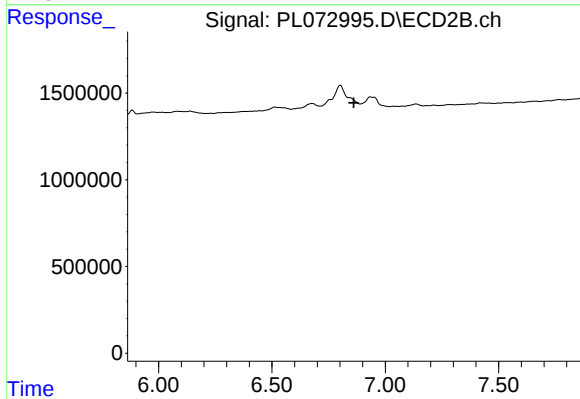
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.924 min
Response: 0
Conc: N.D.



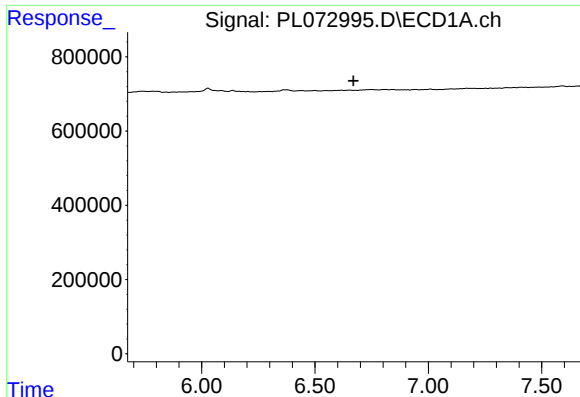
#23 Chlordane-1

R.T.: 5.953 min
Delta R.T.: -0.028 min
Response: 5907
Conc: 0.41 ng/ml



#23 Chlordane-1

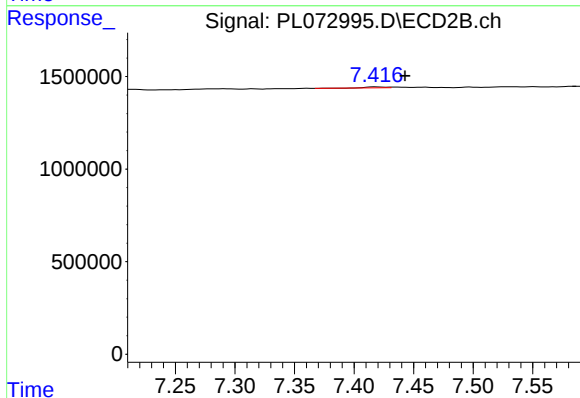
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



#24 Chlordane-2

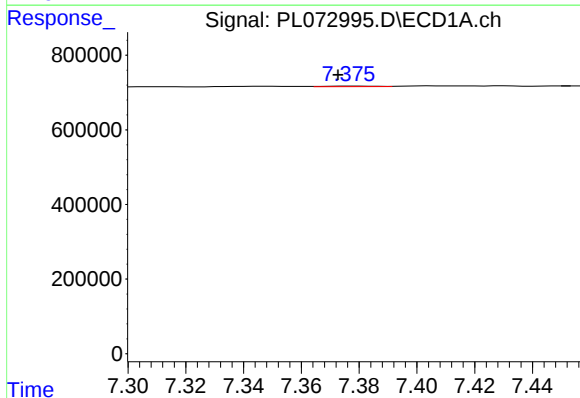
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



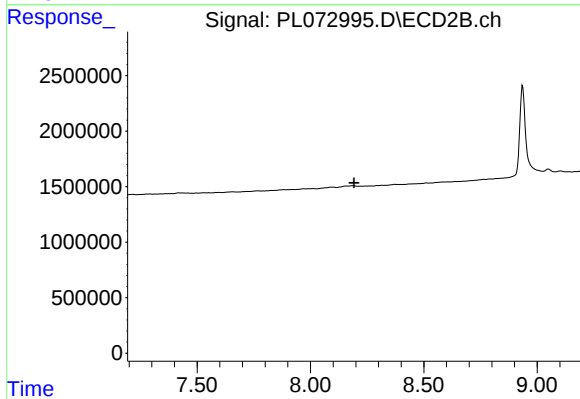
#24 Chlordane-2

R.T.: 7.418 min
Delta R.T.: -0.025 min
Response: 57768
Conc: 0.78 ng/ml



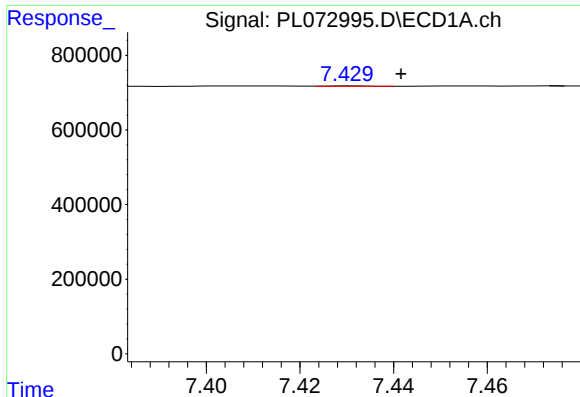
#25 Chlordane-3

R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 16919
Conc: 0.34 ng/ml



#25 Chlordane-3

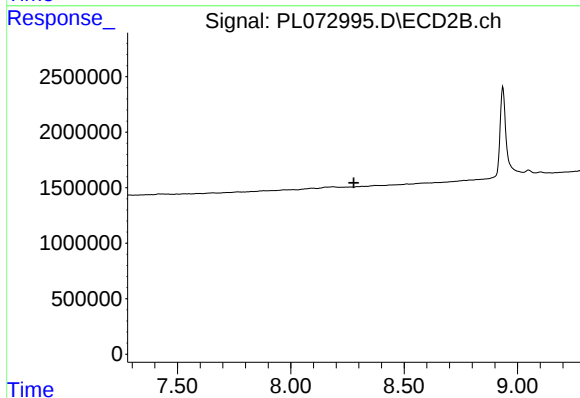
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.



#26 Chlordane-4

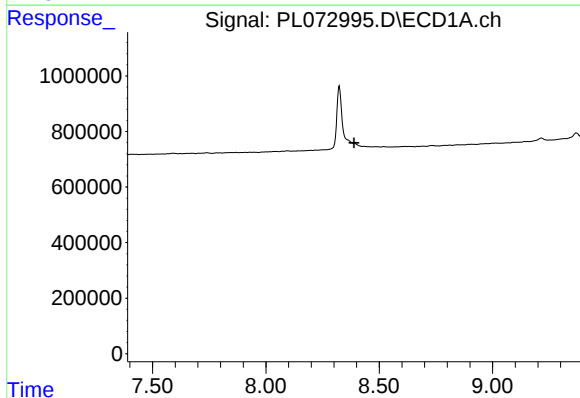
R.T.: 7.431 min
Delta R.T.: -0.011 min
Response: 8172
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



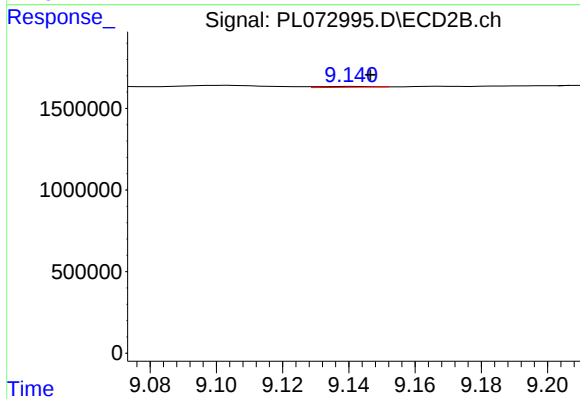
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.278 min
Response: 0
Conc: N.D.



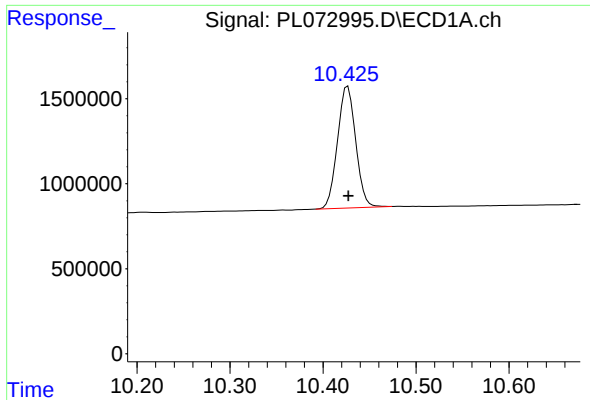
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.



#27 Chlordane-5

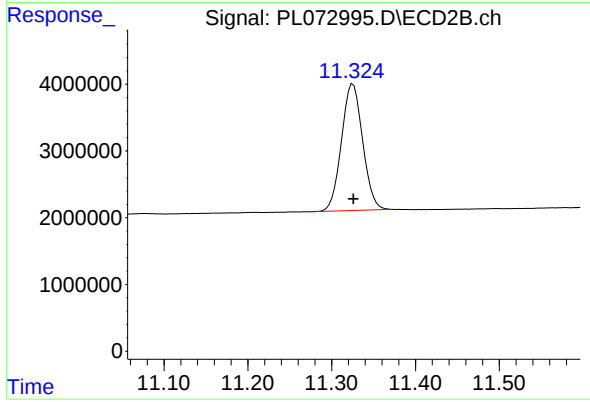
R.T.: 9.142 min
Delta R.T.: -0.005 min
Response: 52397
Conc: 0.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.000 min
Response: 9729320
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.325 min
Delta R.T.: 0.000 min
Response: 33329246
Conc: 21.13 ng/ml