

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022622\
 Data File : PL072997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2022 02:50
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:51:52 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...	4.649	5.490	7599114	35516834	23.713	24.474
28)	SA Decachlor...	10.427	11.326	11438311	38794031	24.437	24.591
Target Compounds							
2)	A alpha-BHC	5.382f	0.000	35022	0	0.083	N.D. #
5)	MB Aldrin	6.518	7.467	174226	652556	0.393	0.357
6)	B beta-BHC	0.000	6.672	0	359858	N.D.	0.399 #
7)	B delta-BHC	6.436	6.956	38562	2237380	0.088	1.182 #
8)	B Heptachlo...	7.097	7.924	19643	248426	0.042	0.141 #
9)	A Endosulfan I	7.499	8.324	5104730	18278157	11.509	11.283
10)	B gamma-Chl...	7.373	8.191	5579064	20095320	11.748	11.253
12)	B 4,4'-DDE	7.657	8.458	8324719	34214549	21.417	21.883
13)	MA Dieldrin	7.785	8.609	10114024	36511476	22.570	22.606
14)	MA Endrin	8.098f	0.000	69859	0	0.176	N.D. #
15)	B Endosulfa...	0.000	9.053	0	1023450	N.D.	0.740 #
16)	A 4,4'-DDD	8.232	0.000	2441	0	0.007	N.D. #
17)	MA 4,4'-DDT	8.507	0.000	21052	0	0.055	N.D. #
18)	B Endrin al...	8.586	0.000	29753	0	0.093	N.D. #
19)	B Endosulfa...	8.806	9.436	9183565	29715455	20.892	20.959
20)	A Methoxychlor	9.101	9.783	27576491	85887233	110.409	109.704
21)	B Endrin ke...	9.325	9.924	10725363	33043412	21.634	22.537
24)	Chlordane-2	0.000	7.426f	0	13946	N.D.	0.188 #
25)	Chlordane-3	7.373	8.191	5579064	20095320	112.810	74.964 #
27)	Chlordane-5	0.000	9.150	0	262785	N.D.	4.889 #

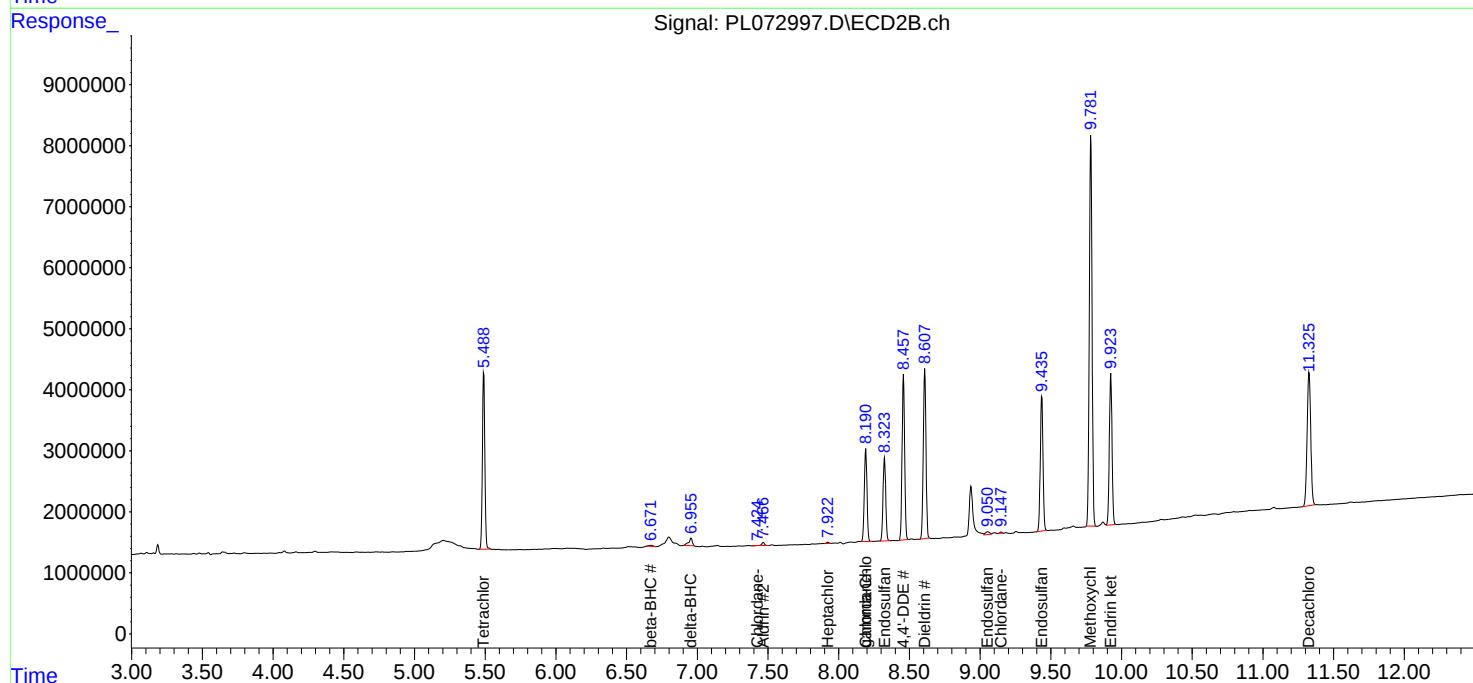
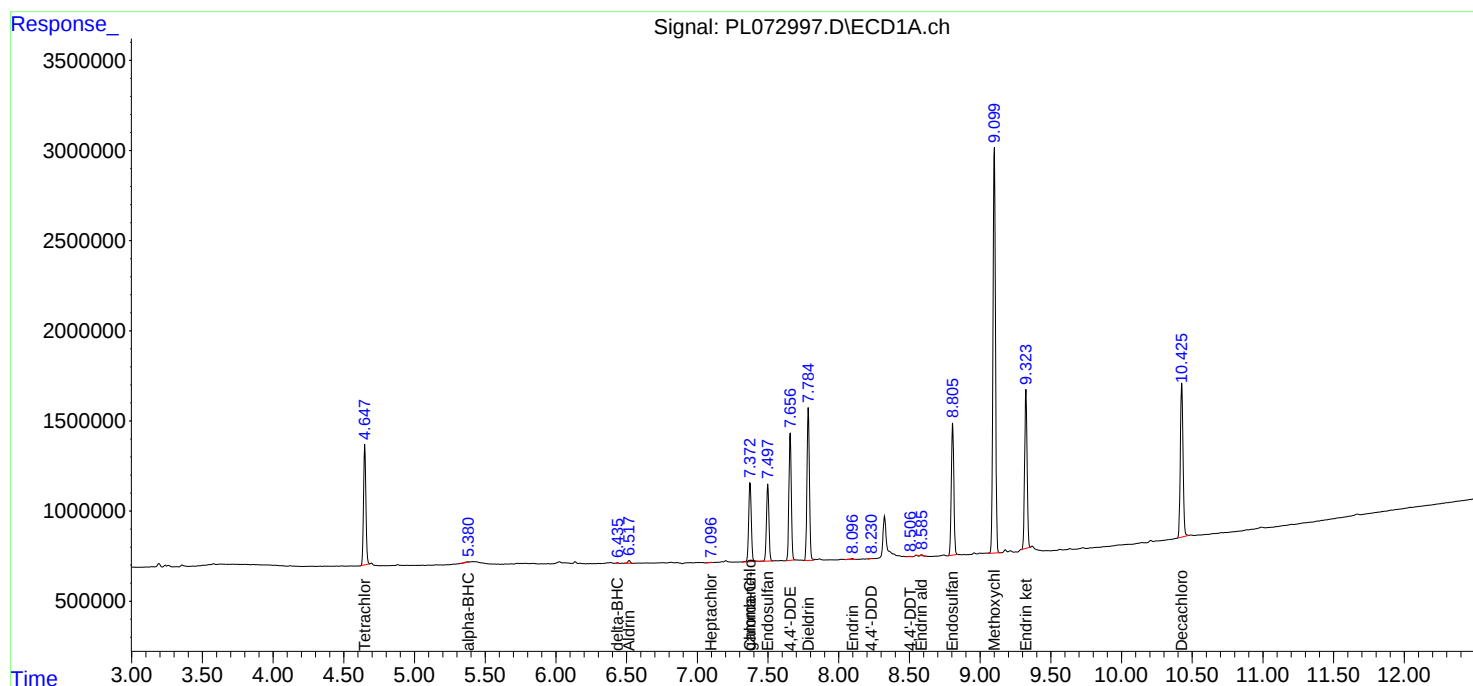
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

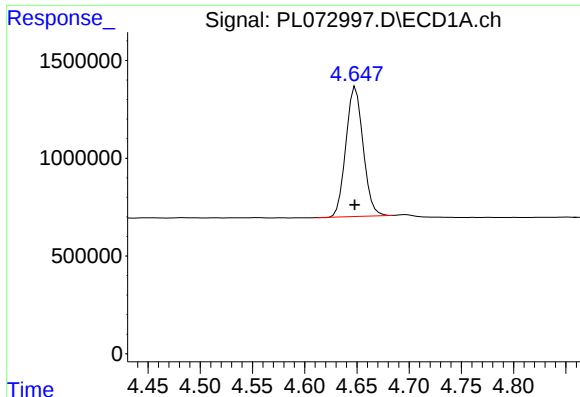
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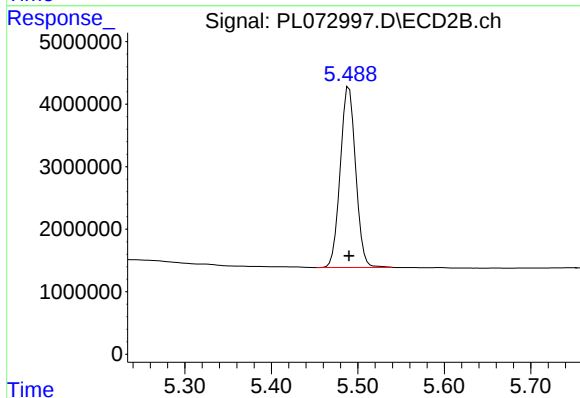




#1 Tetrachloro-m-xylene

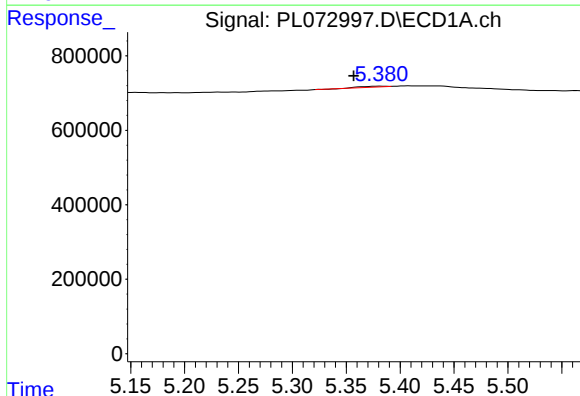
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 7599114
Conc: 23.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



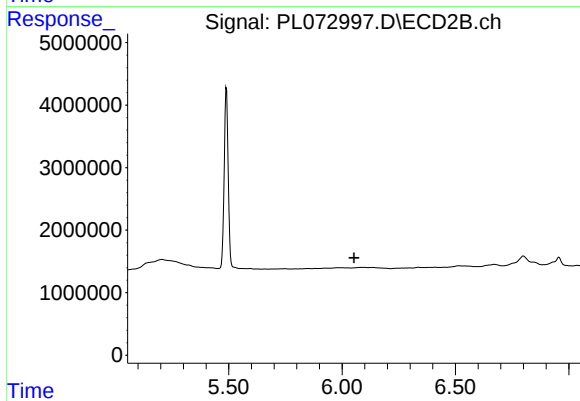
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 35516834
Conc: 24.47 ng/ml



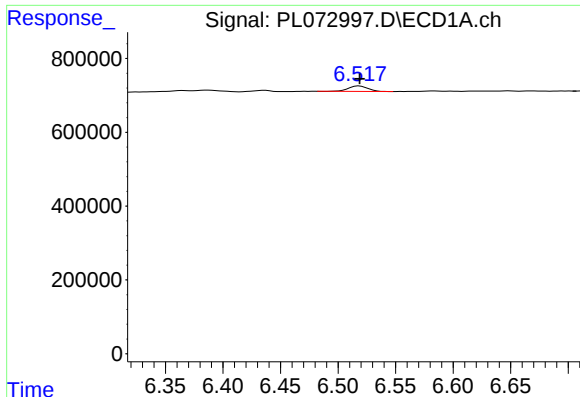
#2 alpha-BHC

R.T.: 5.382 min
Delta R.T.: 0.025 min
Response: 35022
Conc: 0.08 ng/ml



#2 alpha-BHC

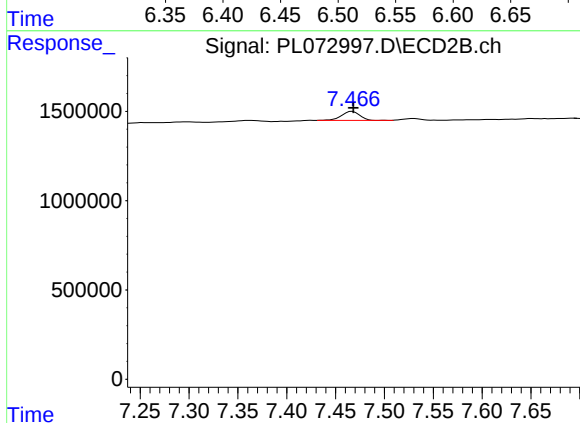
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#5 Aldrin

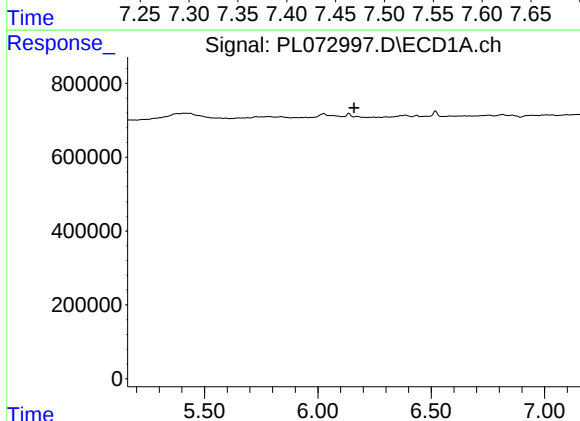
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 174226
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



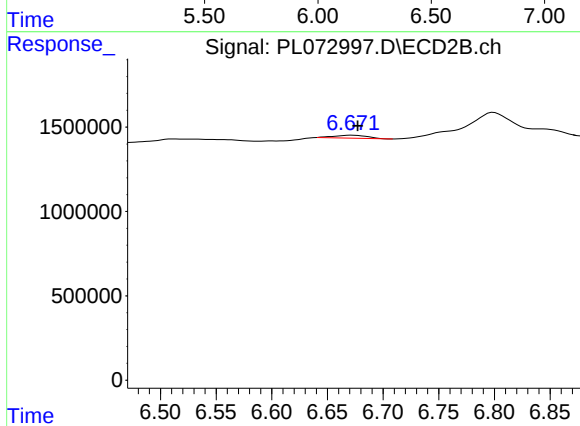
#5 Aldrin

R.T.: 7.467 min
Delta R.T.: -0.001 min
Response: 652556
Conc: 0.36 ng/ml



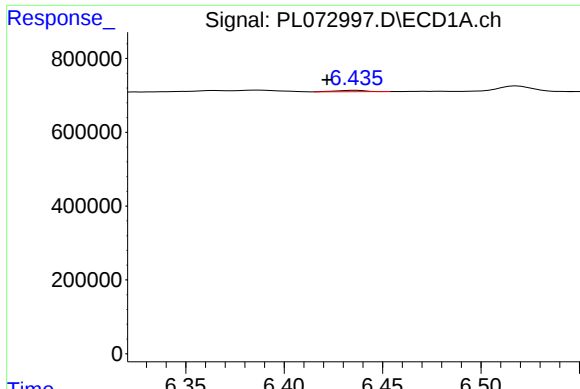
#6 beta-BHC

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



#6 beta-BHC

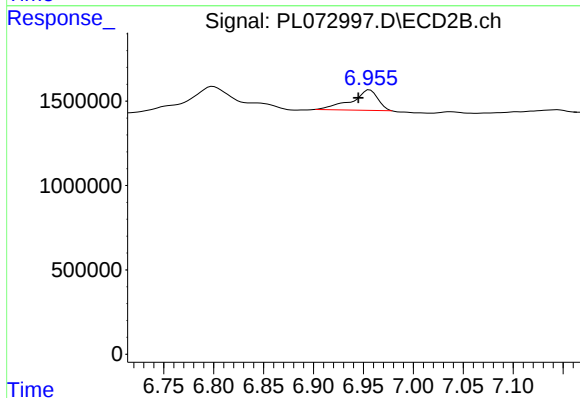
R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 359858
Conc: 0.40 ng/ml



#7 delta-BHC

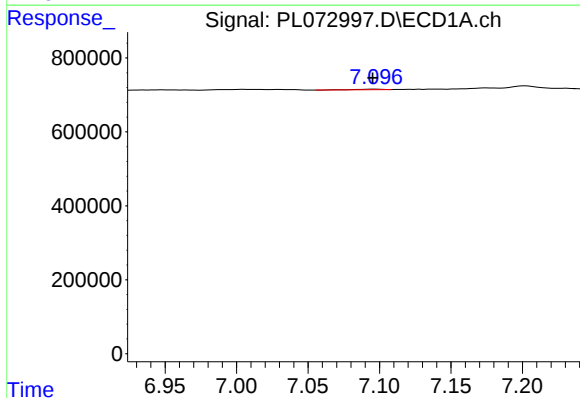
R.T.: 6.436 min
Delta R.T.: 0.015 min
Response: 38562
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



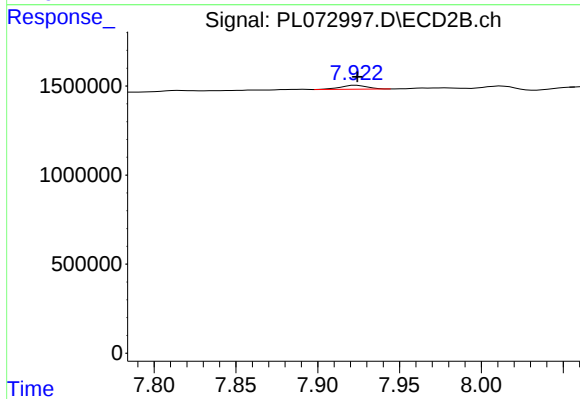
#7 delta-BHC

R.T.: 6.956 min
Delta R.T.: 0.011 min
Response: 2237380
Conc: 1.18 ng/ml



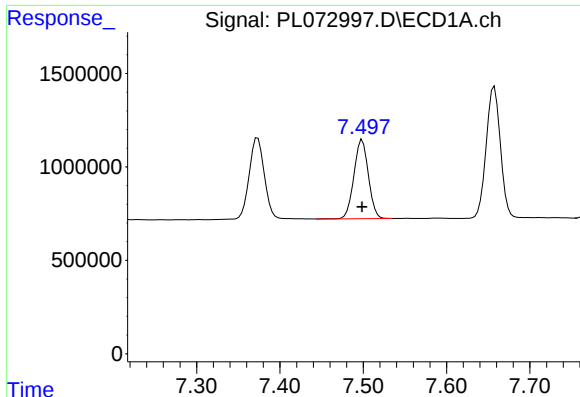
#8 Heptachlor epoxide

R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 19643
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

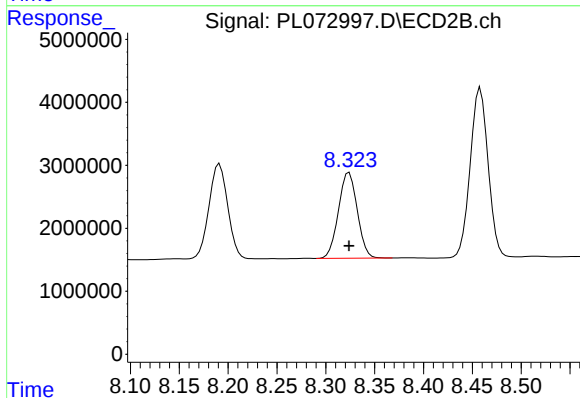
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 248426
Conc: 0.14 ng/ml



#9 Endosulfan I

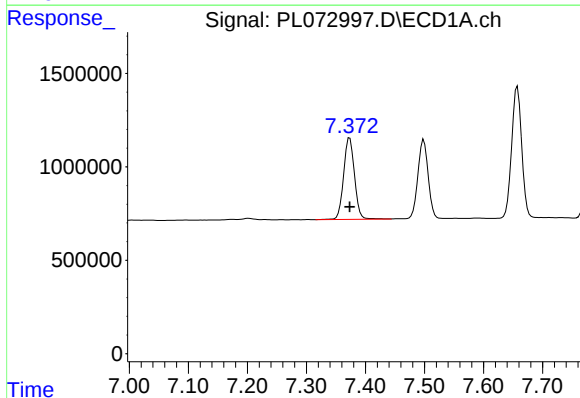
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 5104730
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



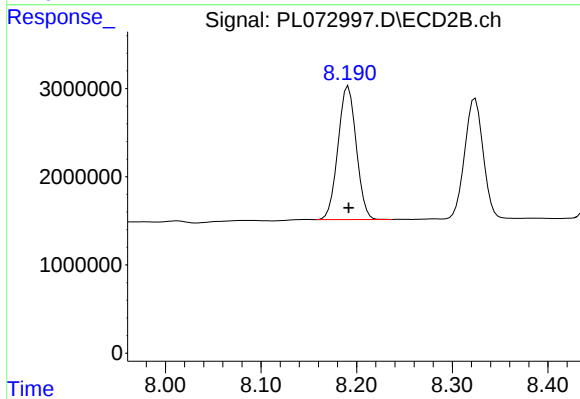
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 18278157
Conc: 11.28 ng/ml



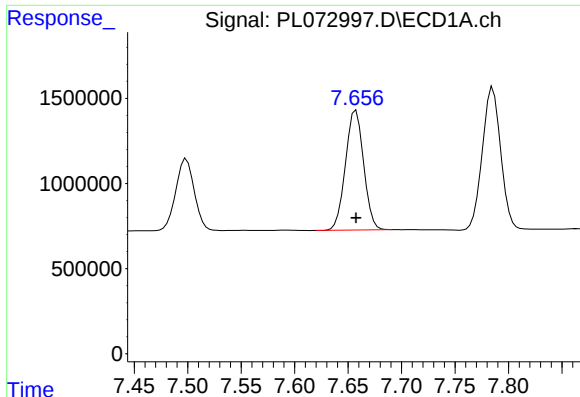
#10 gamma-Chlordane

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 5579064
Conc: 11.75 ng/ml



#10 gamma-Chlordane

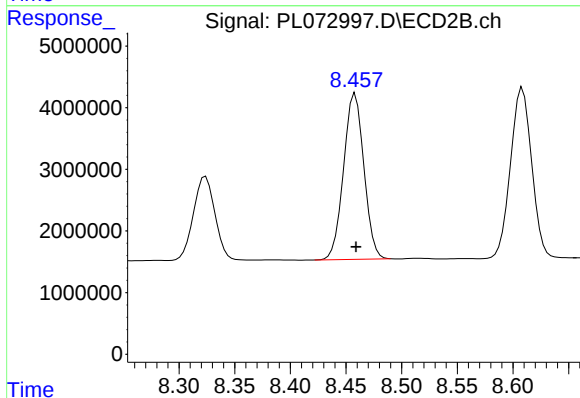
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 20095320
Conc: 11.25 ng/ml



#12 4,4'-DDE

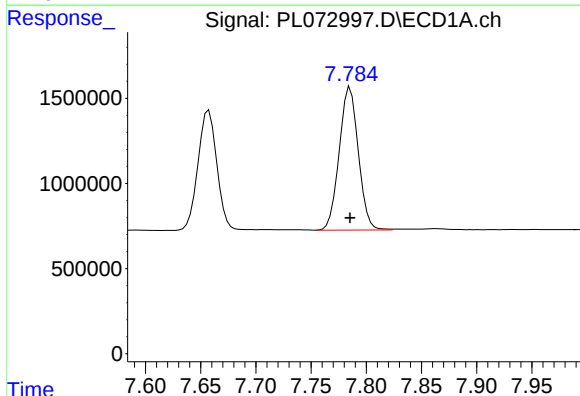
R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 8324719
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



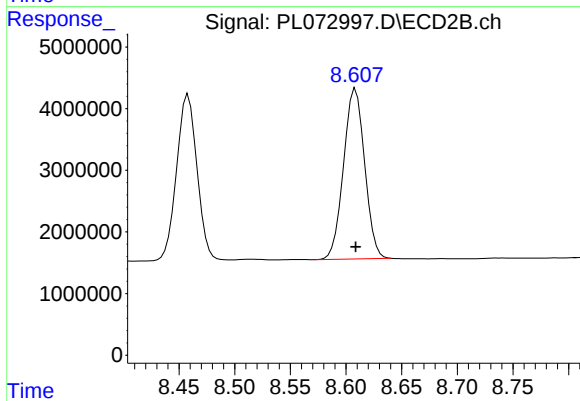
#12 4,4'-DDE

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 34214549
Conc: 21.88 ng/ml



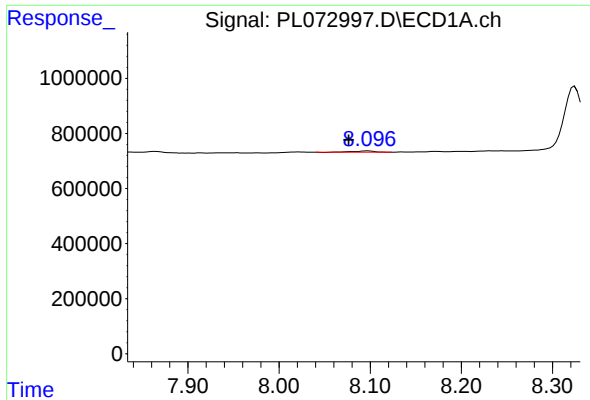
#13 Dieldrin

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 10114024
Conc: 22.57 ng/ml



#13 Dieldrin

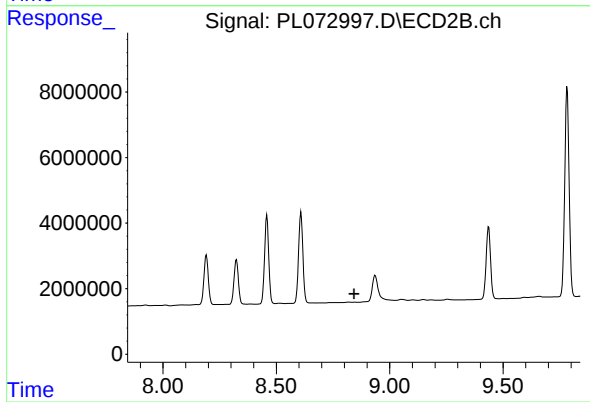
R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 36511476
Conc: 22.61 ng/ml



#14 Endrin

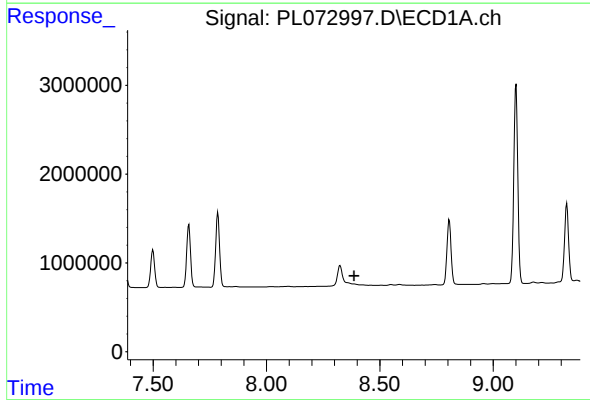
R.T.: 8.098 min
Delta R.T.: 0.022 min
Response: 69859
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



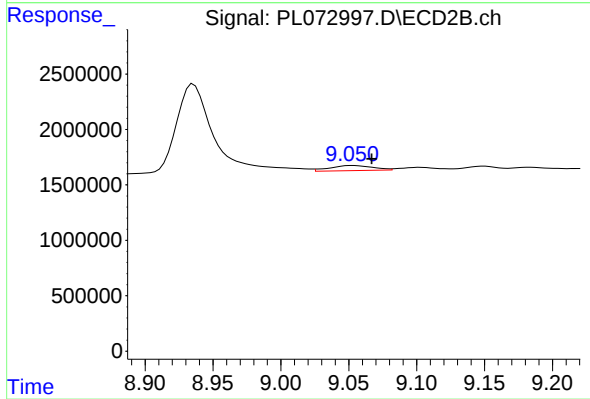
#14 Endrin

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



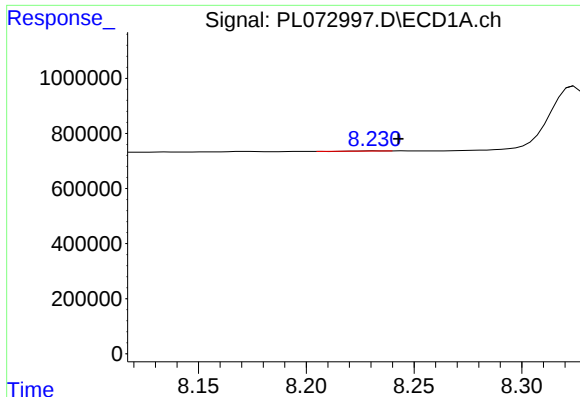
#15 Endosulfan II

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



#15 Endosulfan II

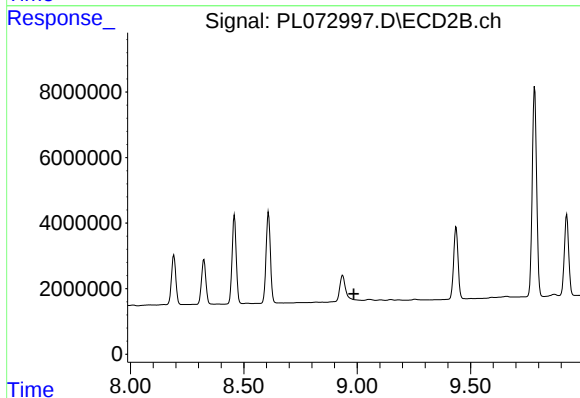
R.T.: 9.053 min
Delta R.T.: -0.014 min
Response: 1023450
Conc: 0.74 ng/ml



#16 4,4'-DDD

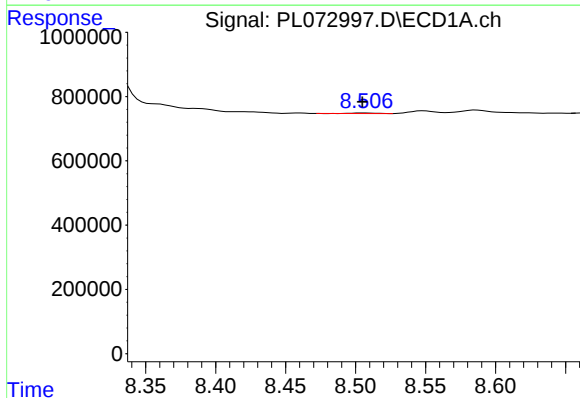
R.T.: 8.232 min
Delta R.T.: -0.010 min
Response: 2441
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



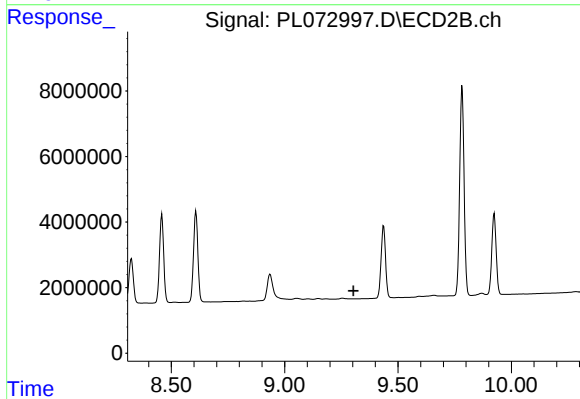
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.985 min
Response: 0
Conc: N.D.



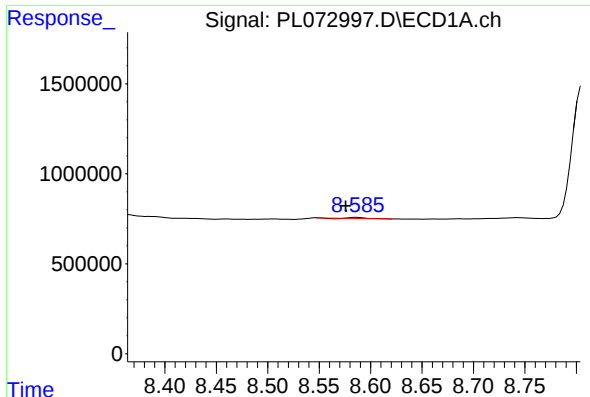
#17 4,4'-DDT

R.T.: 8.507 min
Delta R.T.: 0.002 min
Response: 21052
Conc: 0.06 ng/ml



#17 4,4'-DDT

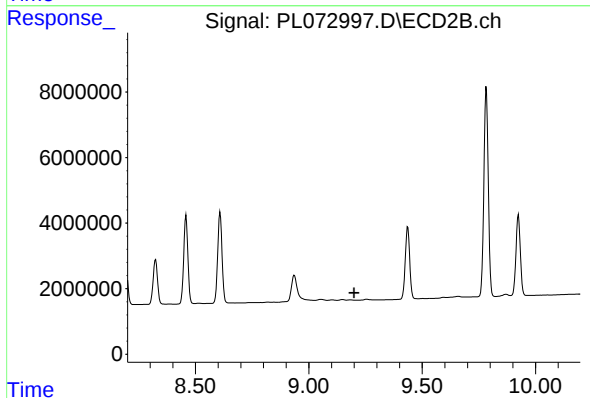
R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

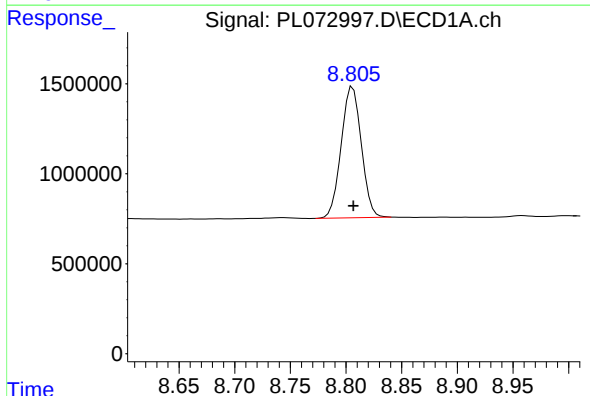
R.T.: 8.586 min
Delta R.T.: 0.011 min
Response: 29753
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



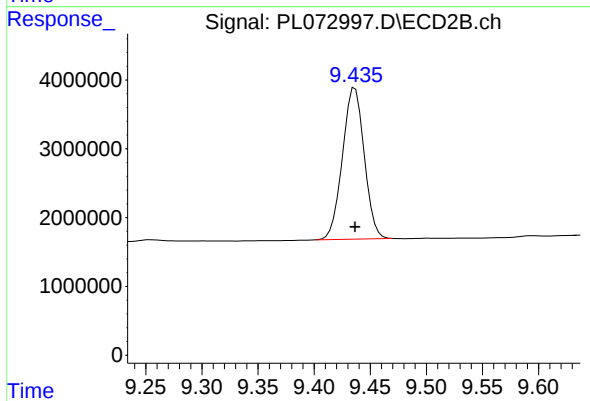
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.199 min
Response: 0
Conc: N.D.



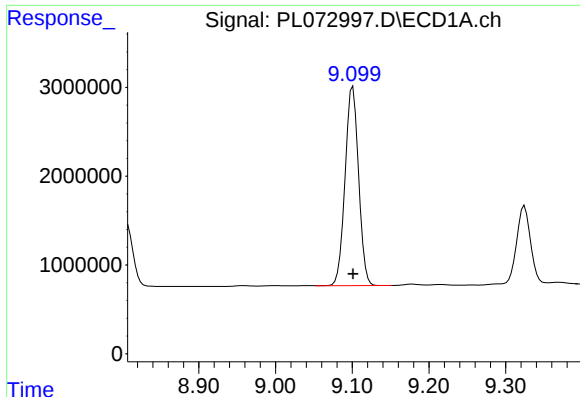
#19 Endosulfan Sulfate

R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 9183565
Conc: 20.89 ng/ml



#19 Endosulfan Sulfate

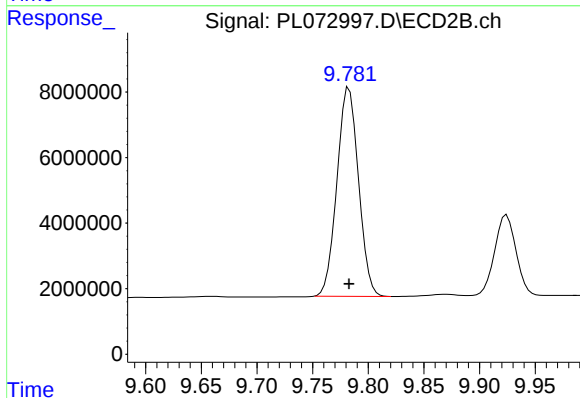
R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 29715455
Conc: 20.96 ng/ml



#20 Methoxychlor

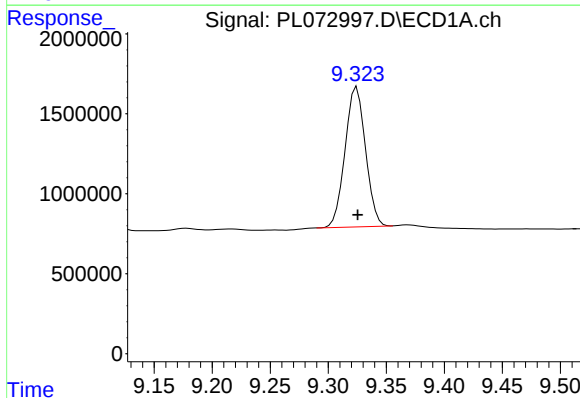
R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 27576491
Conc: 110.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



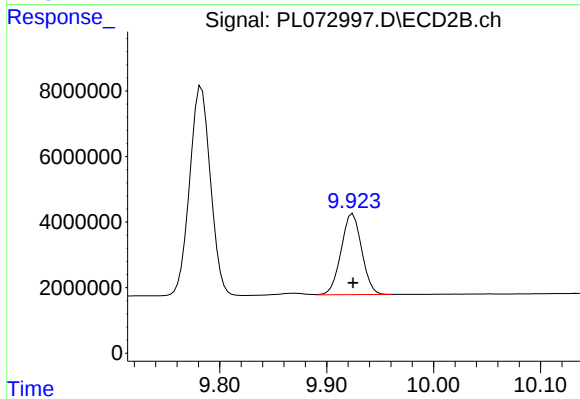
#20 Methoxychlor

R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 85887233
Conc: 109.70 ng/ml



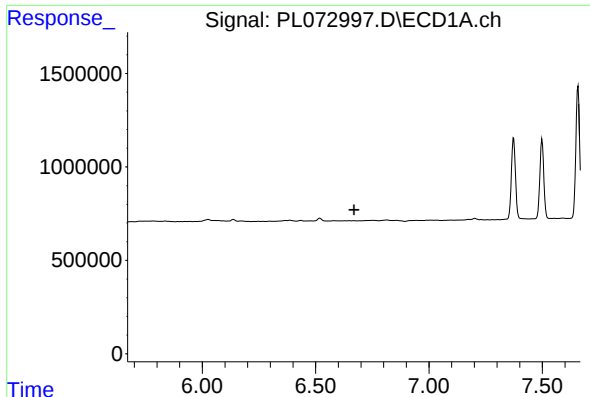
#21 Endrin ketone

R.T.: 9.325 min
Delta R.T.: 0.000 min
Response: 10725363
Conc: 21.63 ng/ml



#21 Endrin ketone

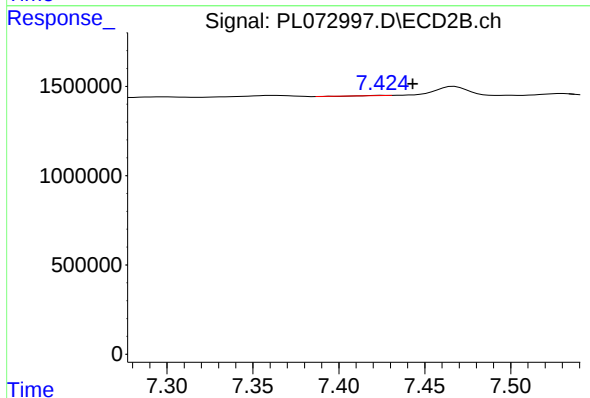
R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 33043412
Conc: 22.54 ng/ml



#24 Chlordane-2

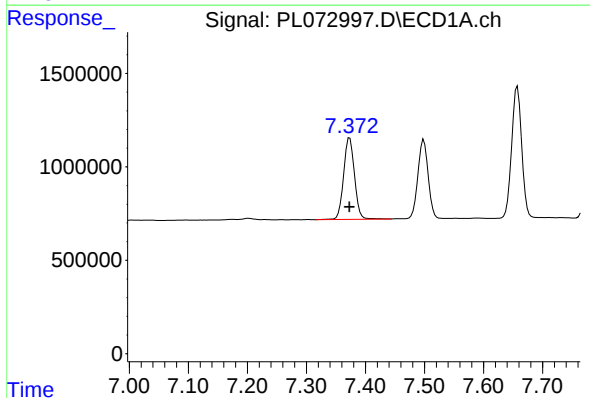
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



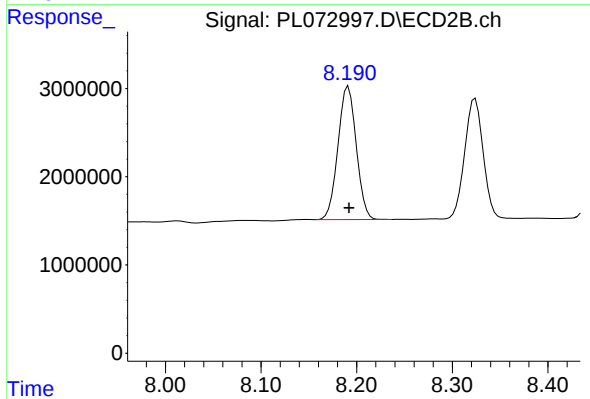
#24 Chlordane-2

R.T.: 7.426 min
Delta R.T.: -0.017 min
Response: 13946
Conc: 0.19 ng/ml



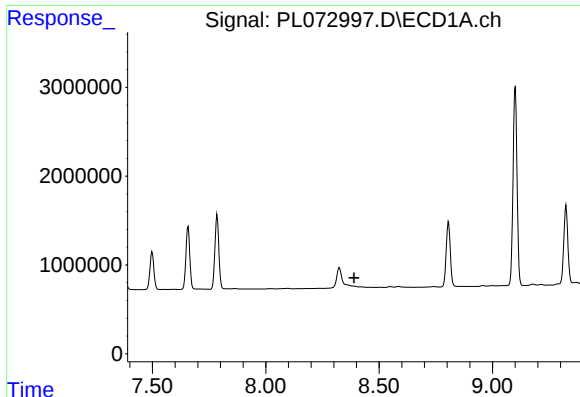
#25 Chlordane-3

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 5579064
Conc: 112.81 ng/ml



#25 Chlordane-3

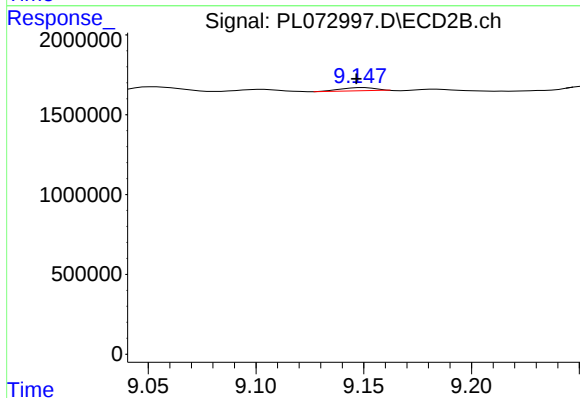
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 20095320
Conc: 74.96 ng/ml



#27 Chlordane-5

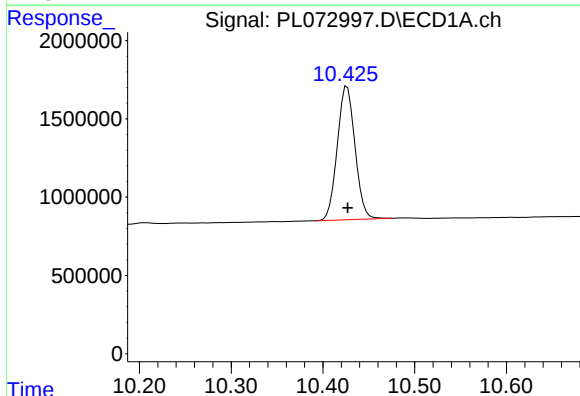
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



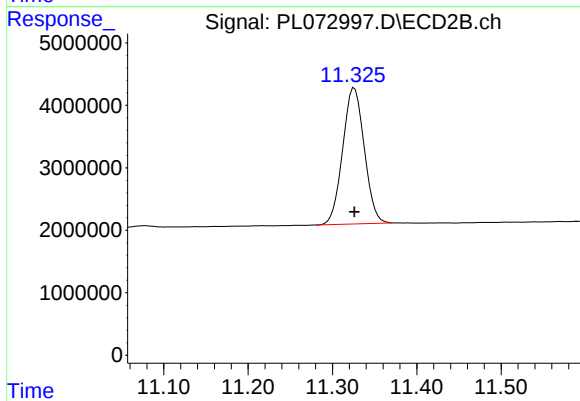
#27 Chlordane-5

R.T.: 9.150 min
Delta R.T.: 0.003 min
Response: 262785
Conc: 4.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.000 min
Response: 11438311
Conc: 24.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 38794031
Conc: 24.59 ng/ml