

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042822\
 Data File : PL074426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2022 14:24
 Operator : AR\AJ
 Sample : N2588-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 05:54:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.646	5.485	3502353	17190282	10.839	9.641
28)	SA Decachlor...	10.413	11.336	7353274	24661986	14.140	13.963
Target Compounds							
7)	B delta-BHC	6.394f	6.955	50375	887870	0.122	0.364 #
8)	B Heptachlo...	0.000	7.924	0	207802	N.D.	0.092 #
9)	A Endosulfan I	7.474	0.000	43317	0	0.106	N.D. #
10)	B gamma-Chl...	7.349	8.170f	98262	4838154	0.224	2.169 #
11)	B alpha-Chl...	0.000	8.281	0	231016	N.D.	0.107 #
12)	B 4,4'-DDE	7.648	8.461	4066853	22659754	11.148	11.377
13)	MA Dieldrin	7.784	8.613	61556	-130658	0.143	N.D. #
14)	MA Endrin	8.045f	8.850	61986	320238	0.153	0.189
15)	B Endosulfa...	8.372	0.000	98063	0	0.238	N.D. #
16)	A 4,4'-DDD	8.233	8.993	151711	1554676	0.470	1.010 #
17)	MA 4,4'-DDT	8.492	9.307	433915	907421	1.174	0.512 #
18)	B Endrin al...	8.538f	0.000	98651	0	0.305	N.D. #
19)	B Endosulfa...	8.797	9.429	61025	156252	0.143	0.094 #
20)	A Methoxychlor	9.062f	0.000	156827	0	0.632	N.D. #
21)	B Endrin ke...	0.000	9.907f	0	560001	N.D.	0.324 #
24)	Chlordane-2	0.000	7.421f	0	95676	N.D.	1.158 #
25)	Chlordane-3	7.349	8.170f	98262	4838154	2.271	14.301 #
26)	Chlordane-4	0.000	8.281	0	231016	N.D.	0.582 #
27)	Chlordane-5	8.372	0.000	98063	0	5.623	N.D. #

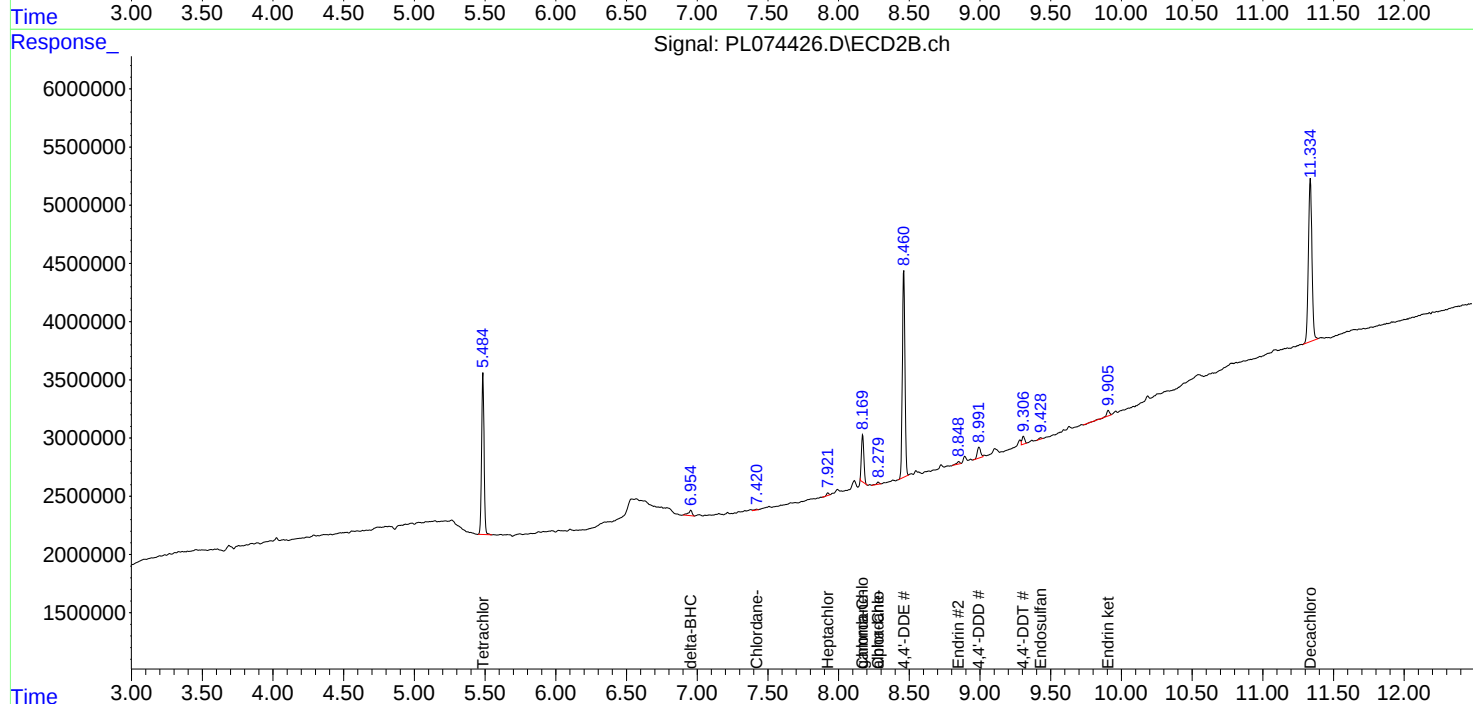
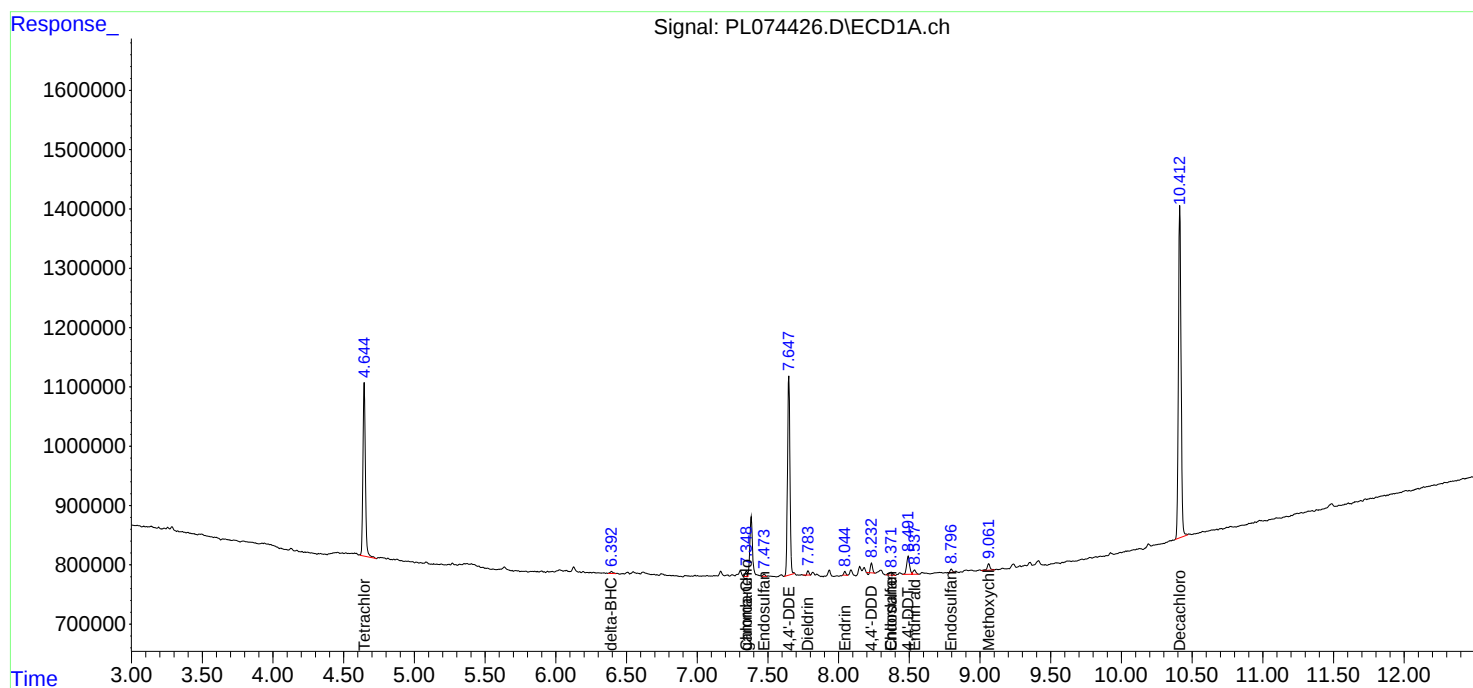
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

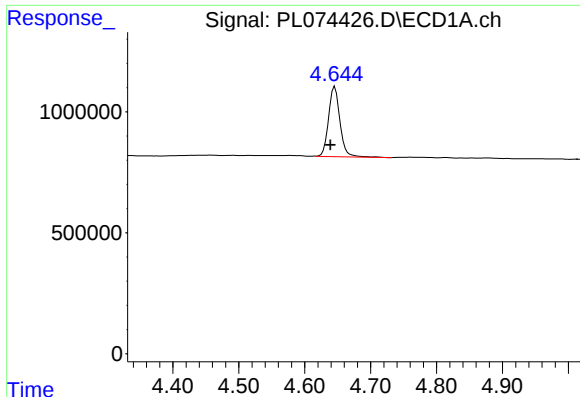
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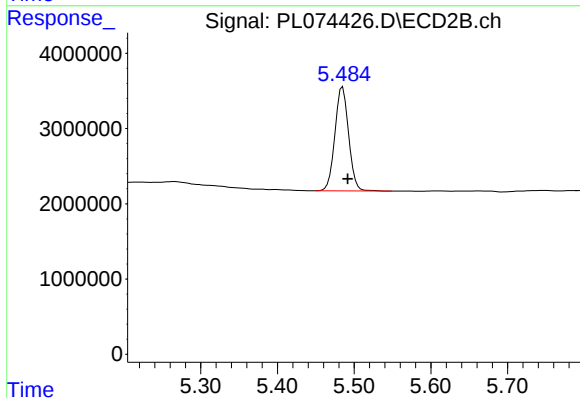




#1 Tetrachloro-m-xylene

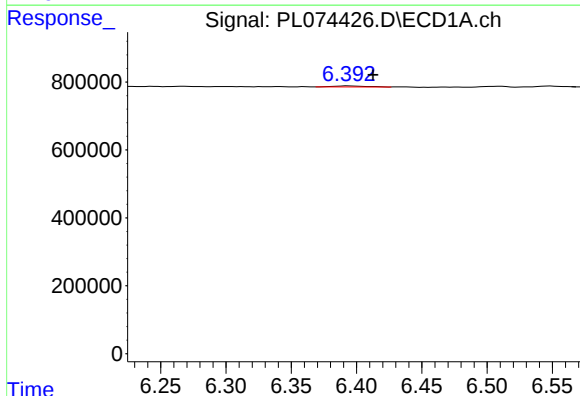
R.T.: 4.646 min
Delta R.T.: 0.007 min
Response: 3502353
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



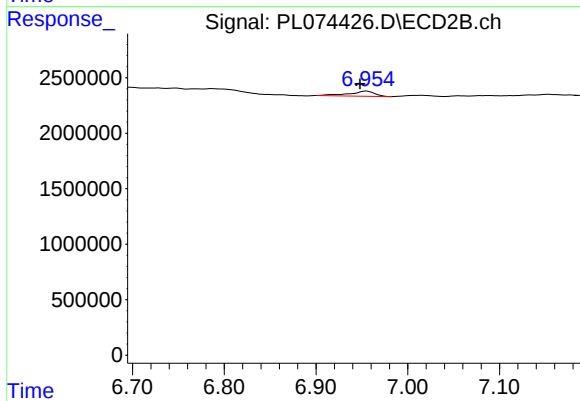
#1 Tetrachloro-m-xylene

R.T.: 5.485 min
Delta R.T.: -0.006 min
Response: 17190282
Conc: 9.64 ng/ml



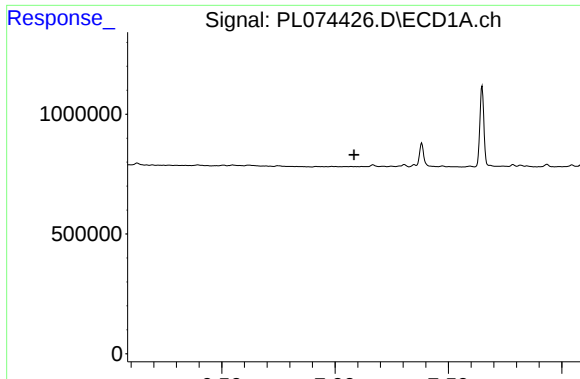
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: -0.019 min
Response: 50375
Conc: 0.12 ng/ml



#7 delta-BHC

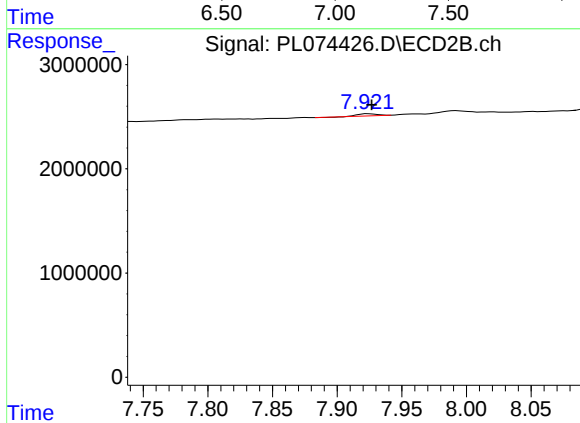
R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 887870
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

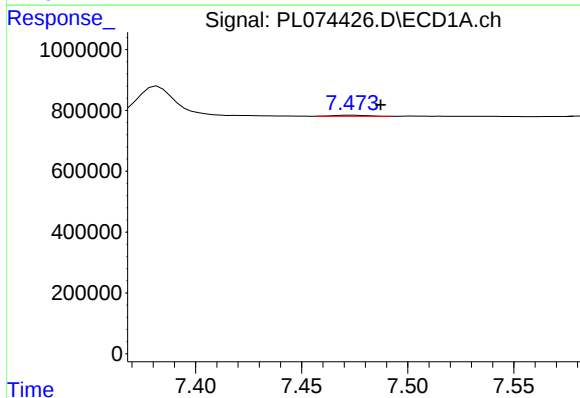
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



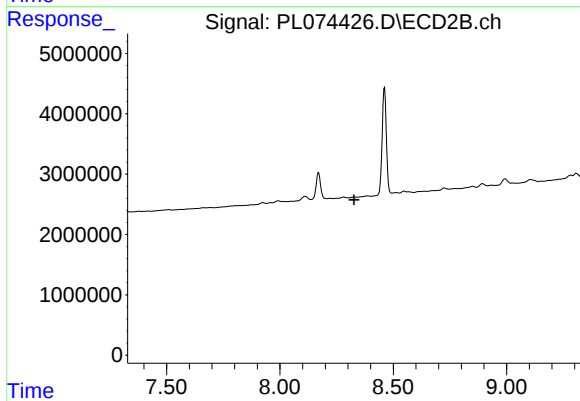
#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 207802
Conc: 0.09 ng/ml



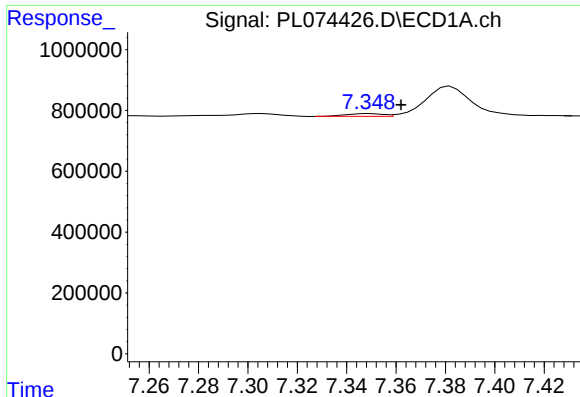
#9 Endosulfan I

R.T.: 7.474 min
Delta R.T.: -0.013 min
Response: 43317
Conc: 0.11 ng/ml



#9 Endosulfan I

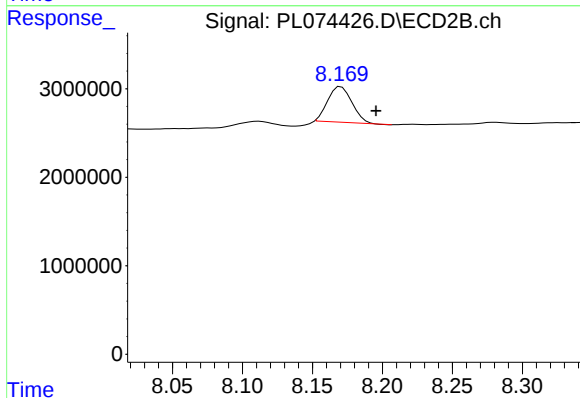
R.T.: 0.000 min
Exp R.T.: 8.328 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

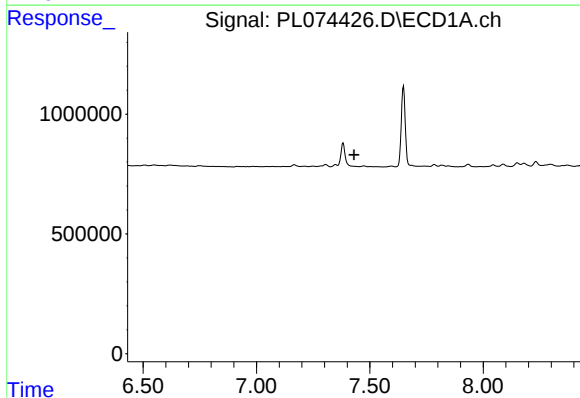
R.T.: 7.349 min
Delta R.T.: -0.013 min
Response: 98262
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



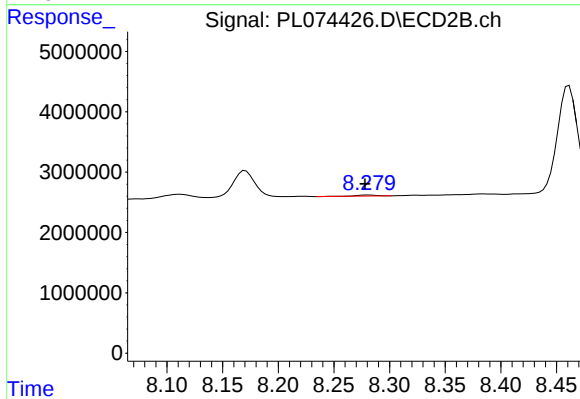
#10 gamma-Chlordane

R.T.: 8.170 min
Delta R.T.: -0.025 min
Response: 4838154
Conc: 2.17 ng/ml



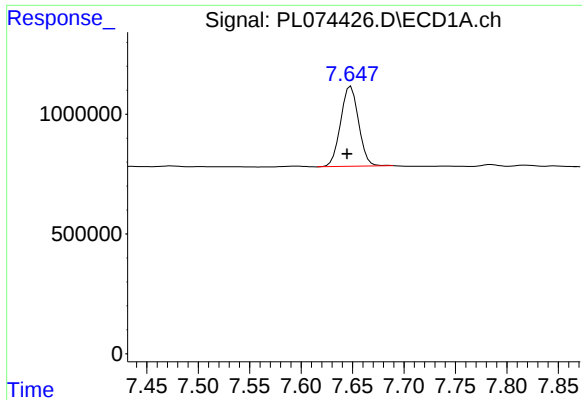
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.431 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

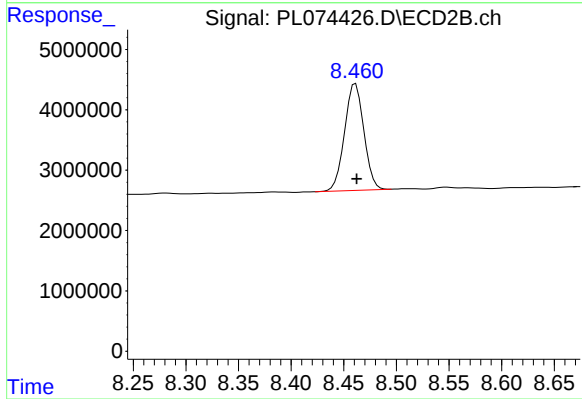
R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 231016
Conc: 0.11 ng/ml



#12 4,4'-DDE

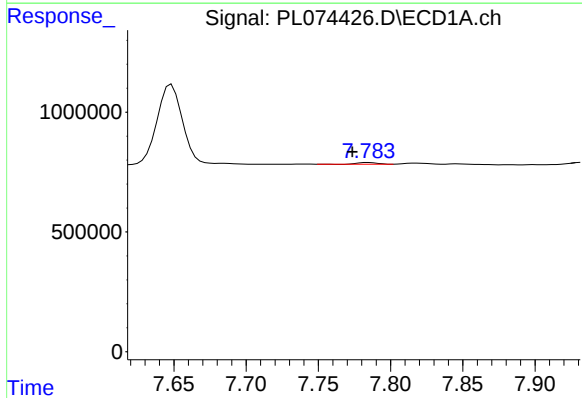
R.T.: 7.648 min
Delta R.T.: 0.004 min
Response: 4066853
Conc: 11.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



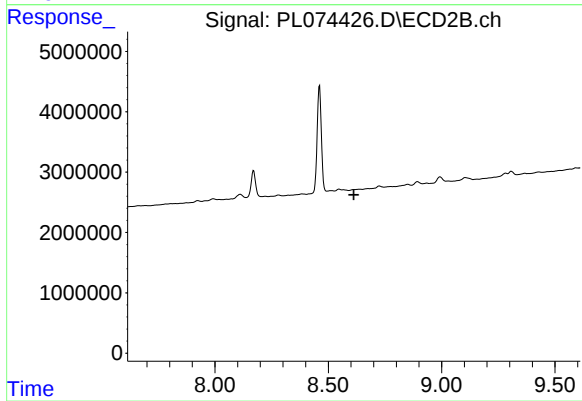
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 22659754
Conc: 11.38 ng/ml



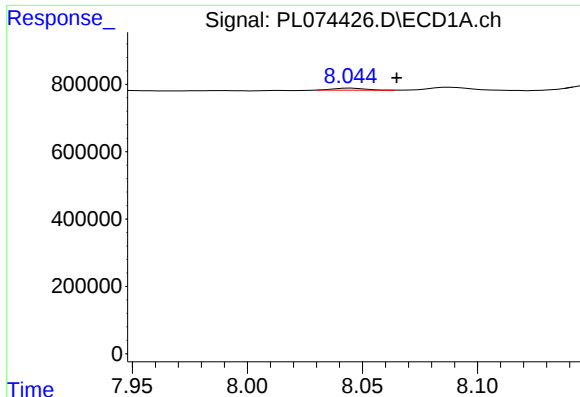
#13 Dieldrin

R.T.: 7.784 min
Delta R.T.: 0.011 min
Response: 61556
Conc: 0.14 ng/ml



#13 Dieldrin

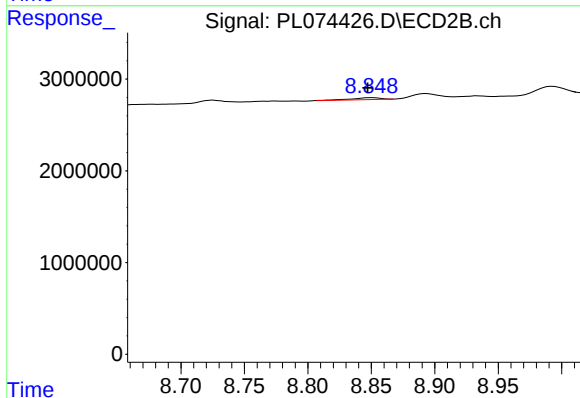
R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: -130658
Conc: N.D.



#14 Endrin

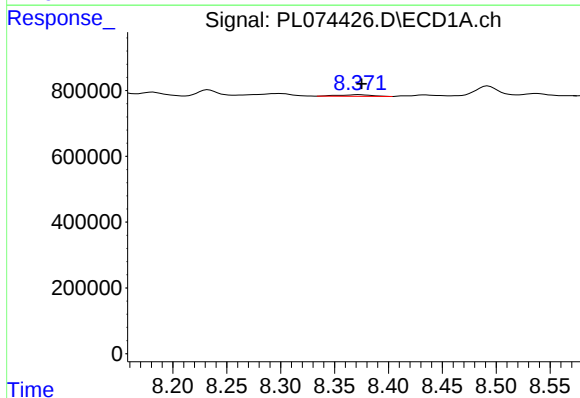
R.T.: 8.045 min
Delta R.T.: -0.020 min
Response: 61986
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



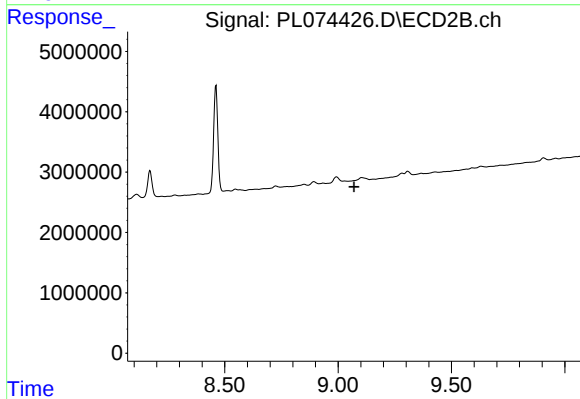
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.003 min
Response: 320238
Conc: 0.19 ng/ml



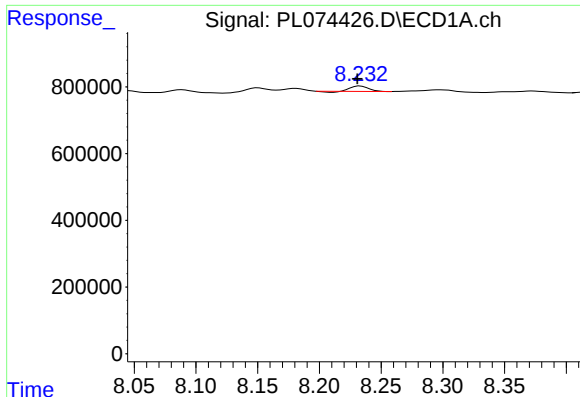
#15 Endosulfan II

R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 98063
Conc: 0.24 ng/ml



#15 Endosulfan II

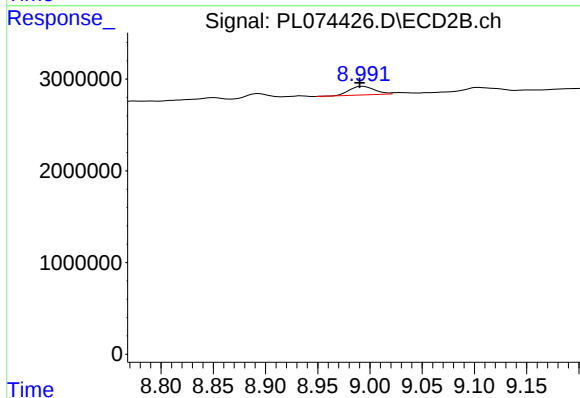
R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

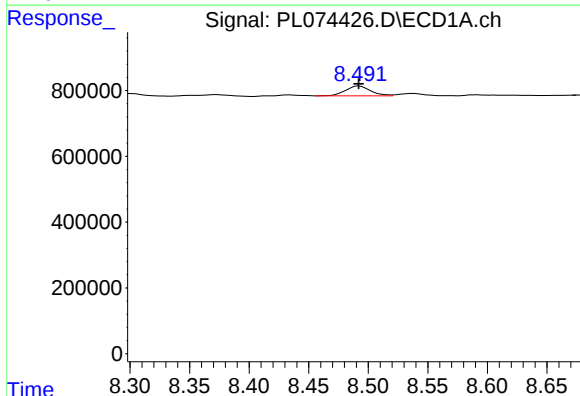
R.T.: 8.233 min
Delta R.T.: 0.002 min
Response: 151711
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



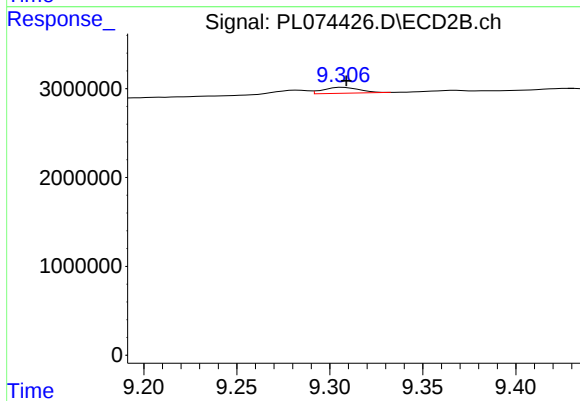
#16 4,4'-DDD

R.T.: 8.993 min
Delta R.T.: 0.003 min
Response: 1554676
Conc: 1.01 ng/ml



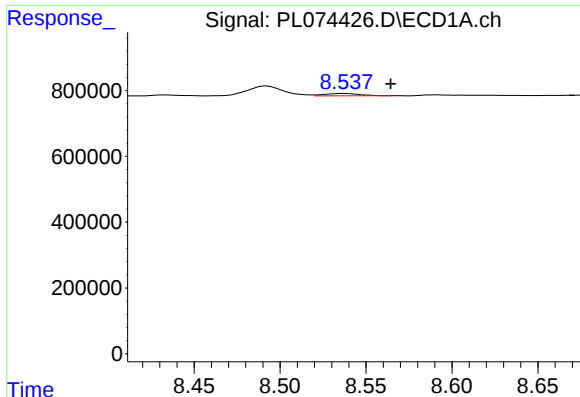
#17 4,4'-DDT

R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 433915
Conc: 1.17 ng/ml



#17 4,4'-DDT

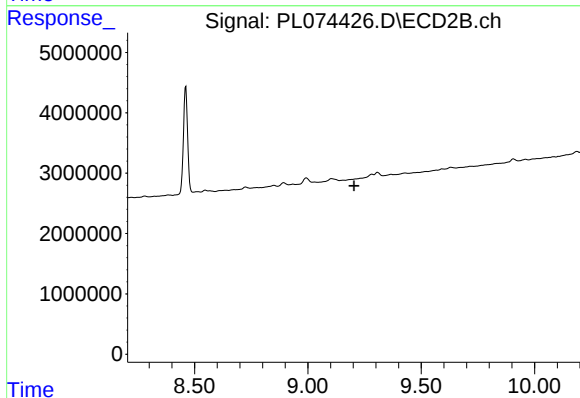
R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 907421
Conc: 0.51 ng/ml



#18 Endrin aldehyde

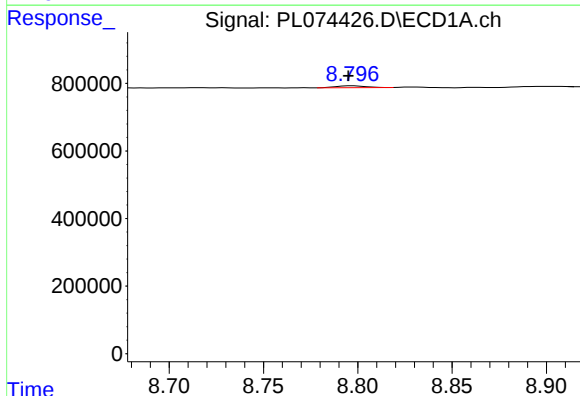
R.T.: 8.538 min
Delta R.T.: -0.026 min
Response: 98651
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



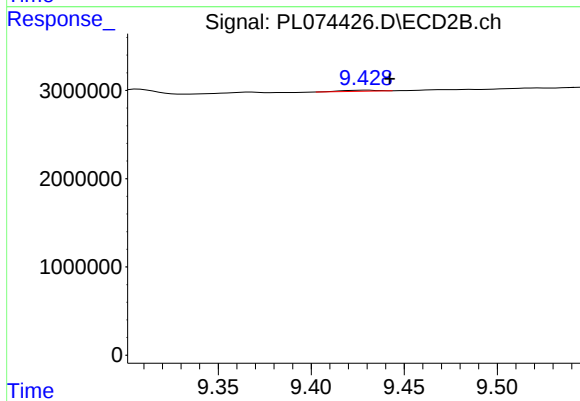
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



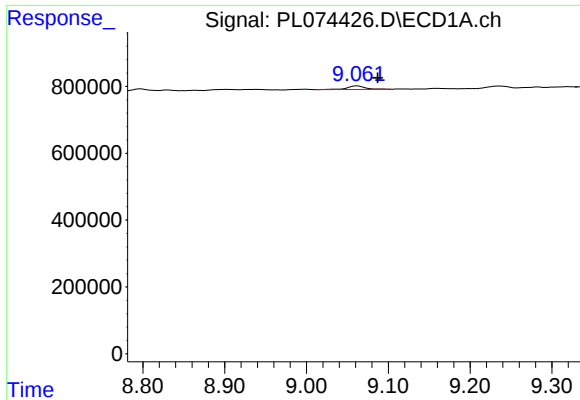
#19 Endosulfan Sulfate

R.T.: 8.797 min
Delta R.T.: 0.002 min
Response: 61025
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

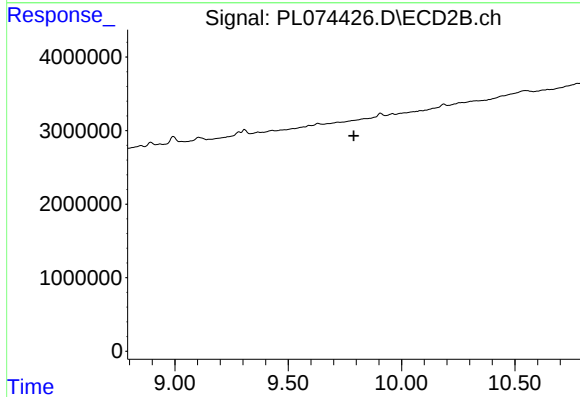
R.T.: 9.429 min
Delta R.T.: -0.013 min
Response: 156252
Conc: 0.09 ng/ml



#20 Methoxychlor

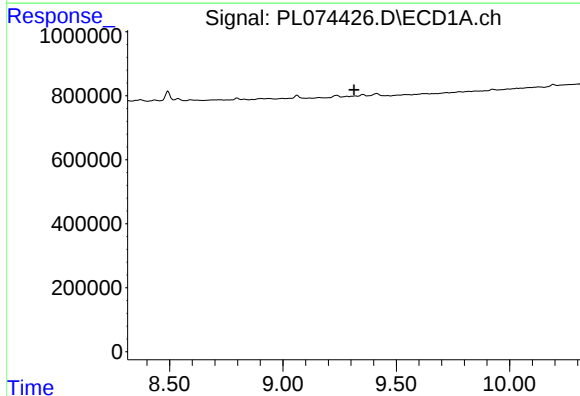
R.T.: 9.062 min
Delta R.T.: -0.025 min
Response: 156827
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



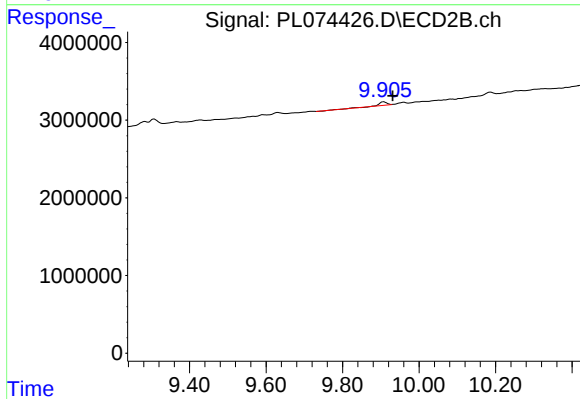
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



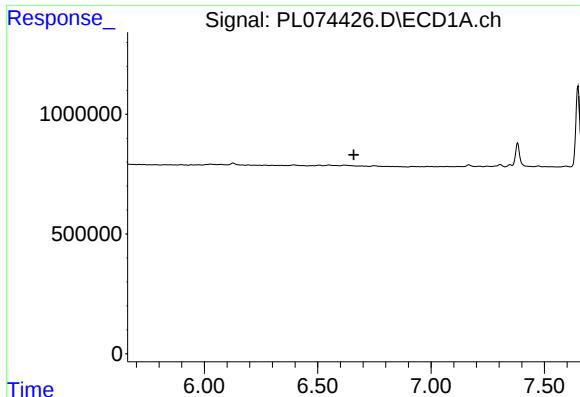
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

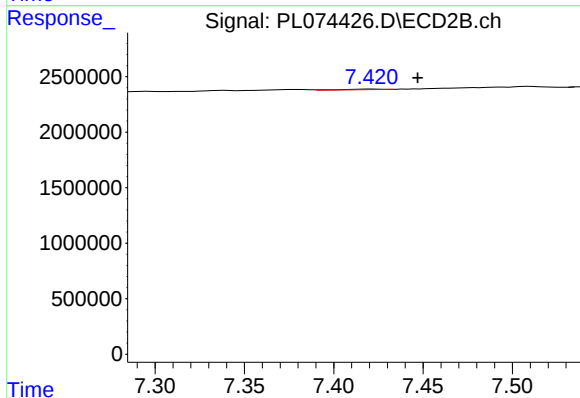
R.T.: 9.907 min
Delta R.T.: -0.024 min
Response: 560001
Conc: 0.32 ng/ml



#24 Chlordane-2

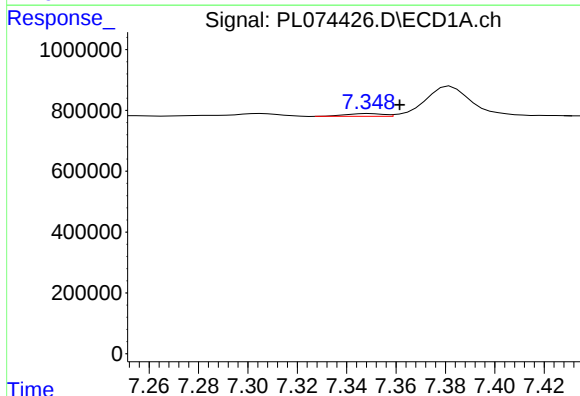
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



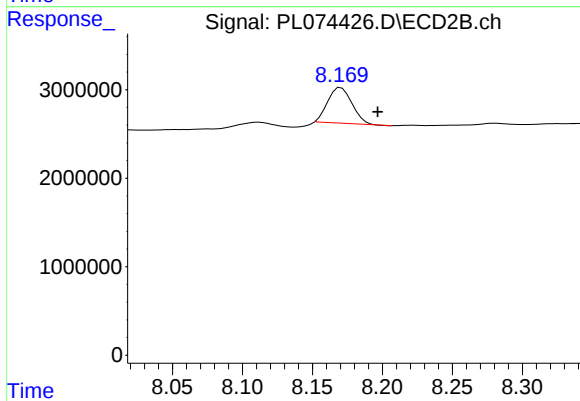
#24 Chlordane-2

R.T.: 7.421 min
Delta R.T.: -0.026 min
Response: 95676
Conc: 1.16 ng/ml



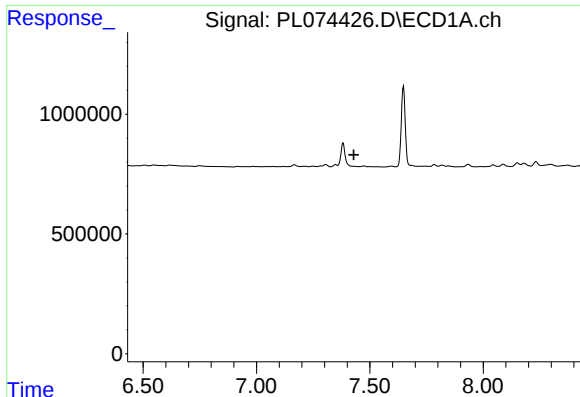
#25 Chlordane-3

R.T.: 7.349 min
Delta R.T.: -0.012 min
Response: 98262
Conc: 2.27 ng/ml



#25 Chlordane-3

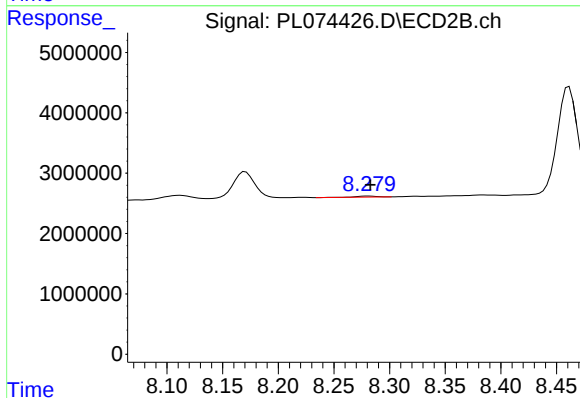
R.T.: 8.170 min
Delta R.T.: -0.026 min
Response: 4838154
Conc: 14.30 ng/ml



#26 Chlordane-4

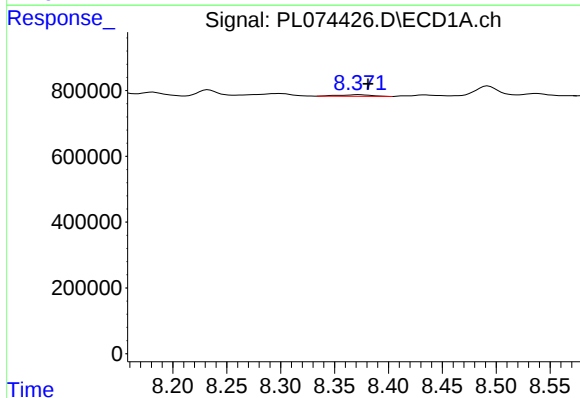
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



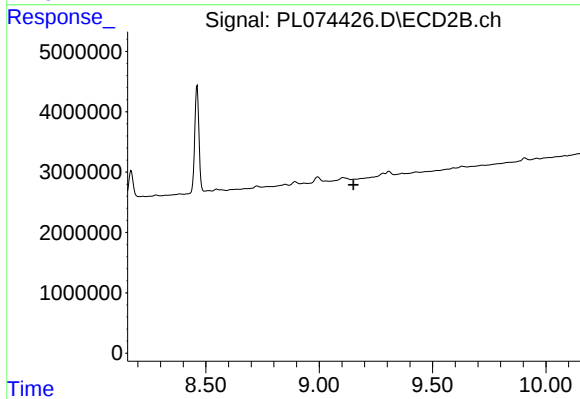
#26 Chlordane-4

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 231016
Conc: 0.58 ng/ml



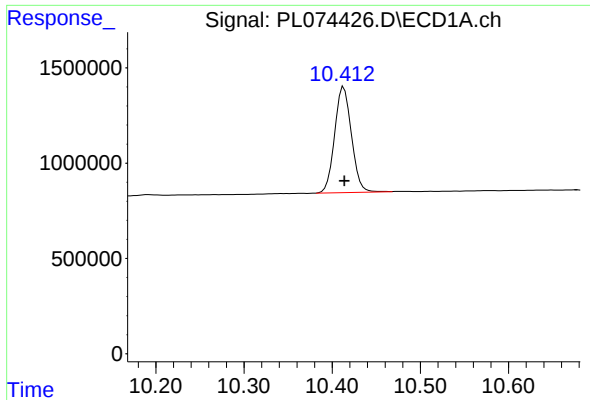
#27 Chlordane-5

R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 98063
Conc: 5.62 ng/ml



#27 Chlordane-5

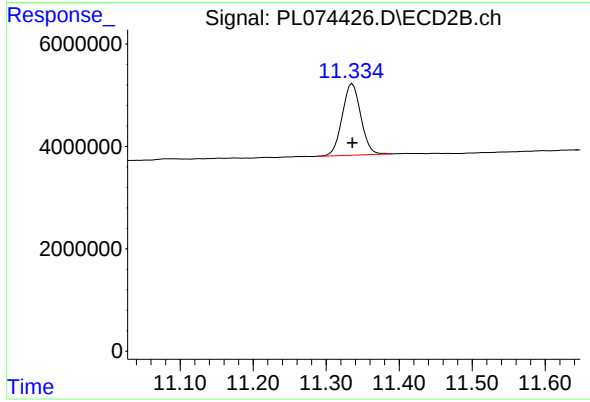
R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: 0.000 min
Response: 7353274
Conc: 14.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 24661986
Conc: 13.96 ng/ml