

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031122\
 Data File : PL073275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 20:06
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:03:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.642	5.490	7508096	39015113	23.442	23.772
28)	SA Decachlor...	10.419	11.331	12370909	43014186	24.328	24.055
Target Compounds							
4)	MA Heptachlor	0.000	7.112	0	81708	N.D.	0.035 #
5)	MB Aldrin	6.512	7.469	186819	821308	0.452	0.392
6)	B beta-BHC	6.130f	6.676	66954	671845	0.325	0.645 #
7)	B delta-BHC	0.000	6.958	0	2889317	N.D.	1.342 #
8)	B Heptachlo...	0.000	7.925	0	179227	N.D.	0.090 #
9)	A Endosulfan I	7.493	8.326	4822589	20554039	11.756	11.260
10)	B gamma-Chl...	7.367	8.193	5271293	23524628	12.054	11.518
11)	B alpha-Chl...	7.425	0.000	25481	0	0.058	N.D. #
12)	B 4,4'-DDE	7.651	8.460	7850417	39497592	21.877	22.036
13)	MA Dieldrin	7.779	8.610	9485176	42009854	22.767	22.773
15)	B Endosulfa...	8.383	9.068	54718	104992	0.140	0.068 #
18)	B Endrin al...	8.582	0.000	122806	0	0.388	N.D. #
19)	B Endosulfa...	8.801	9.439	9145507	33867941	21.650	21.489
20)	A Methoxychlor	9.094	9.786	28079850	101.1E6	109.458	112.219
21)	B Endrin ke...	9.319	9.927	11338837	38217698	23.177	23.154
22)	Mirex	0.000	10.391	0	23184	N.D.	0.017 #
23)	Chlordane-1	0.000	6.853	0	755921	N.D.	11.066 #
24)	Chlordane-2	0.000	7.469f	0	821308	N.D.	11.427 #
25)	Chlordane-3	7.367	8.193	5271293	23524628	129.090	86.764 #
26)	Chlordane-4	7.425	0.000	25481	0	0.575	N.D. #
27)	Chlordane-5	8.383	9.150	54718	104695	3.341	1.929 #

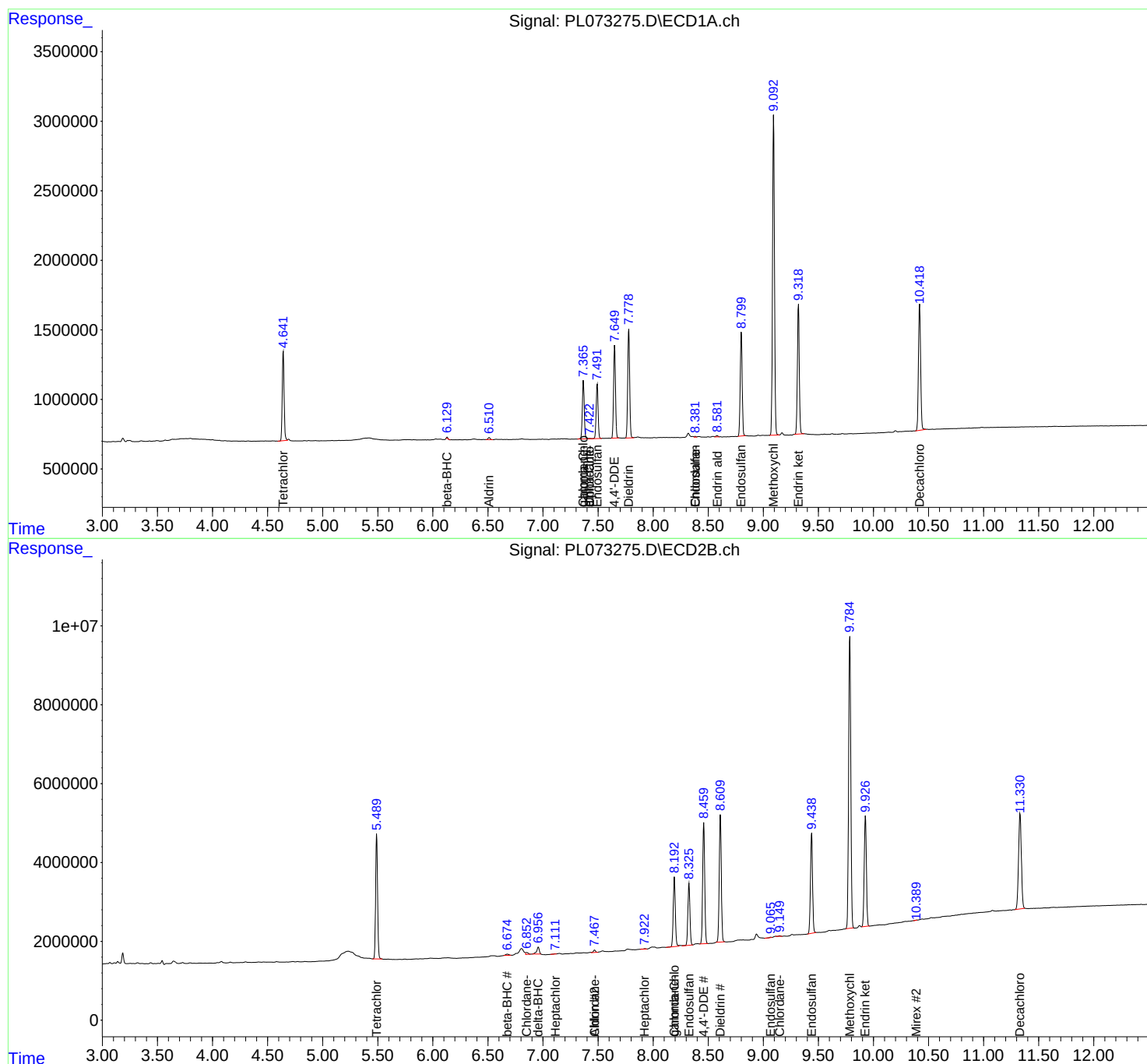
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

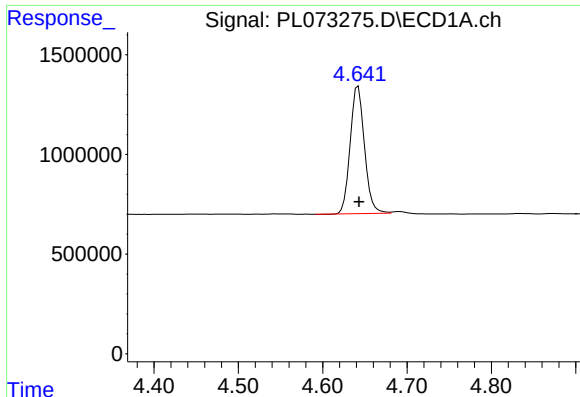
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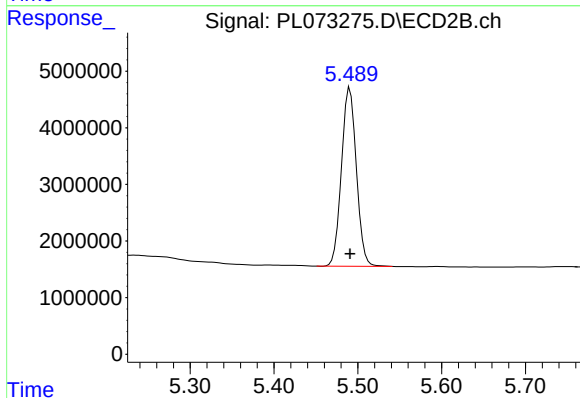




#1 Tetrachloro-m-xylene

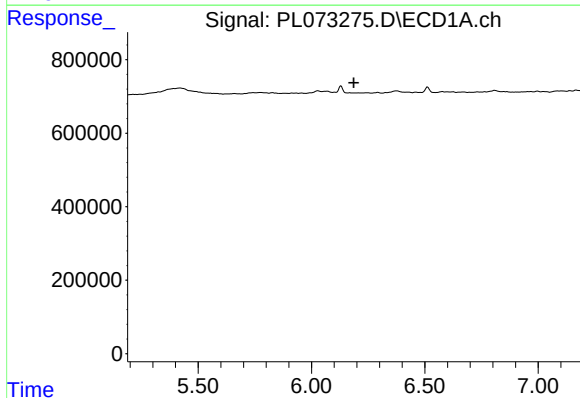
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 7508096
Conc: 23.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



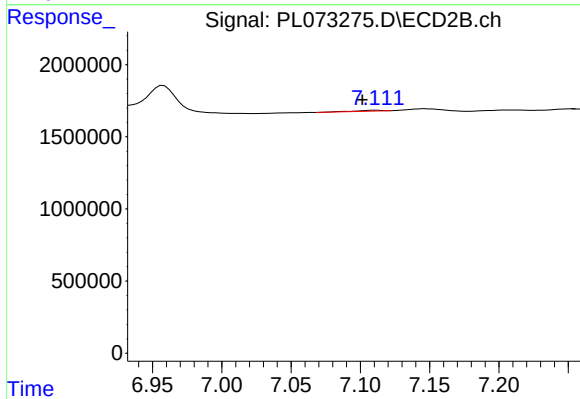
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 39015113
Conc: 23.77 ng/ml



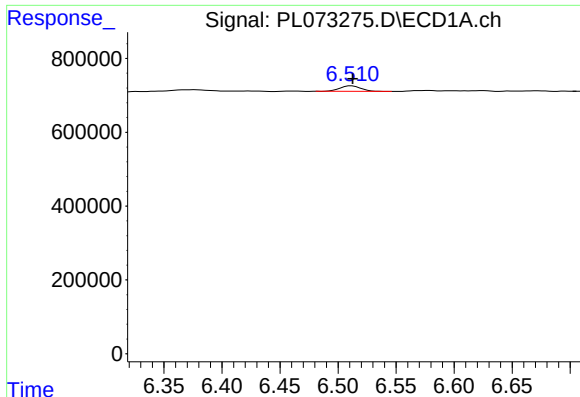
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#4 Heptachlor

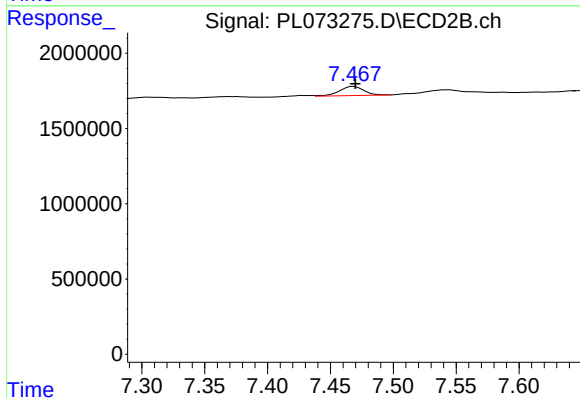
R.T.: 7.112 min
Delta R.T.: 0.010 min
Response: 81708
Conc: 0.03 ng/ml



#5 Aldrin

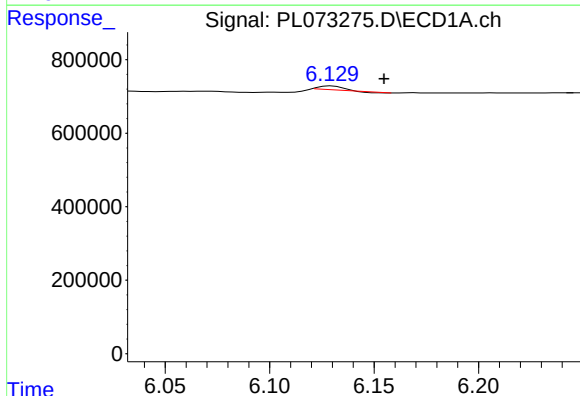
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 186819
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



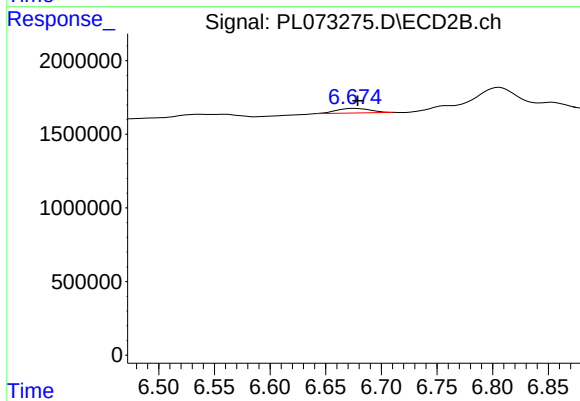
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 821308
Conc: 0.39 ng/ml



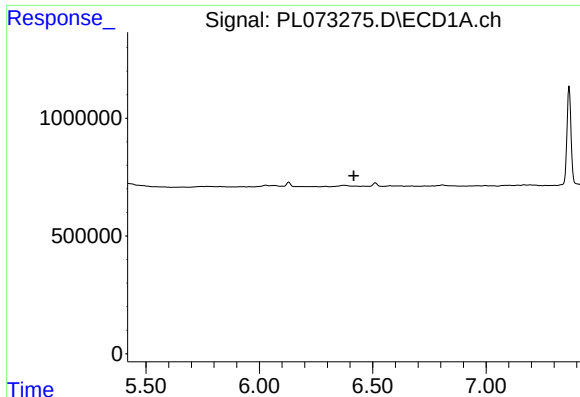
#6 beta-BHC

R.T.: 6.130 min
Delta R.T.: -0.025 min
Response: 66954
Conc: 0.33 ng/ml



#6 beta-BHC

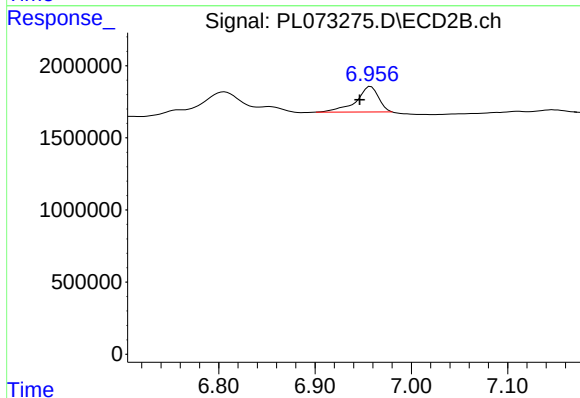
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 671845
Conc: 0.64 ng/ml



#7 delta-BHC

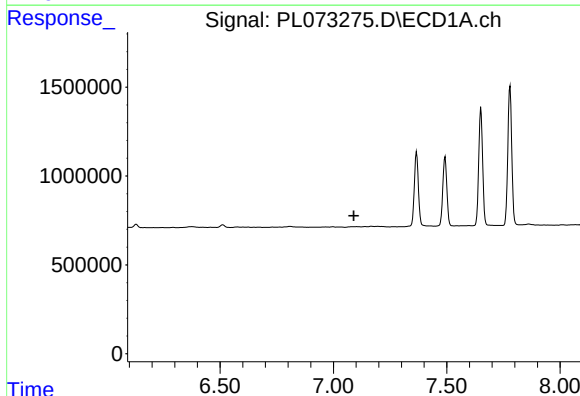
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



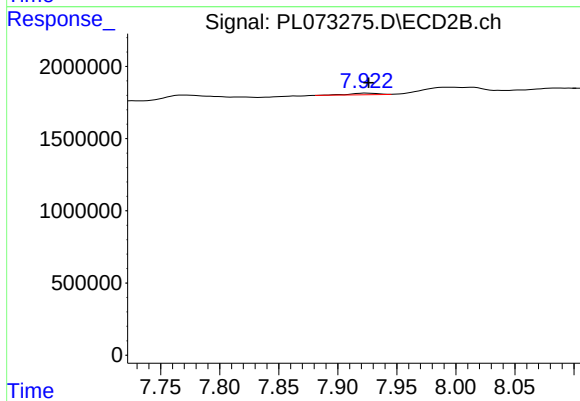
#7 delta-BHC

R.T.: 6.958 min
Delta R.T.: 0.012 min
Response: 2889317
Conc: 1.34 ng/ml



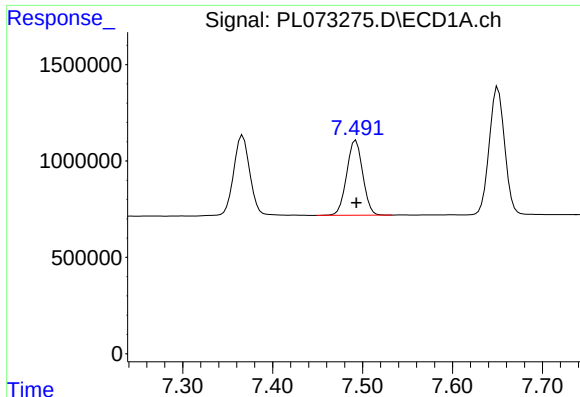
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

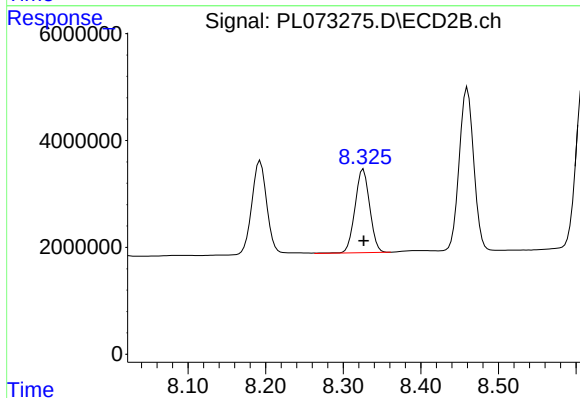
R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 179227
Conc: 0.09 ng/ml



#9 Endosulfan I

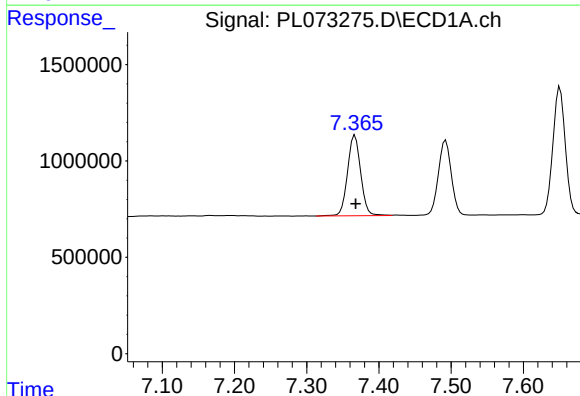
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 4822589
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



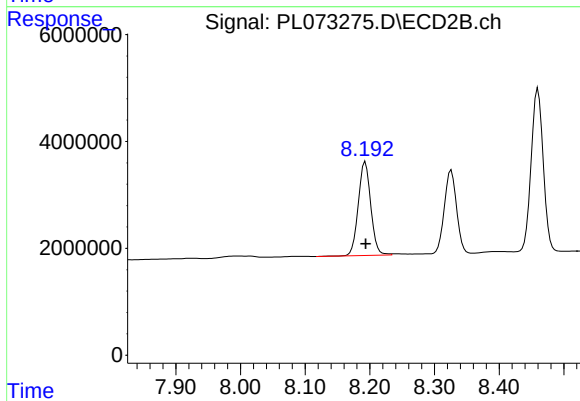
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 20554039
Conc: 11.26 ng/ml



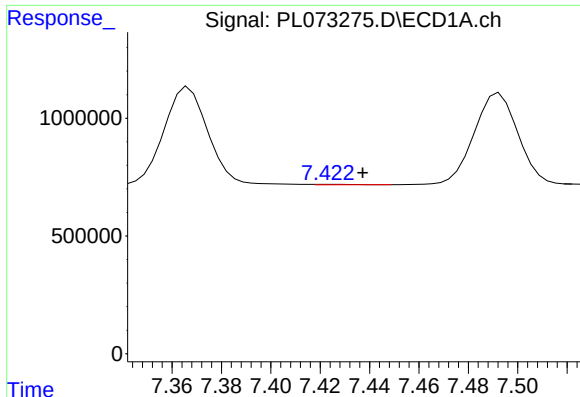
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 5271293
Conc: 12.05 ng/ml



#10 gamma-Chlordane

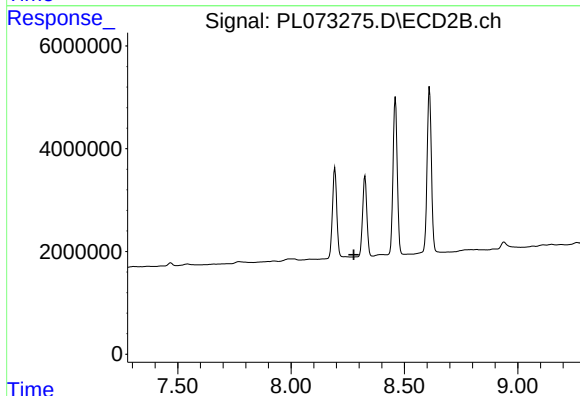
R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 23524628
Conc: 11.52 ng/ml



#11 alpha-Chlordane

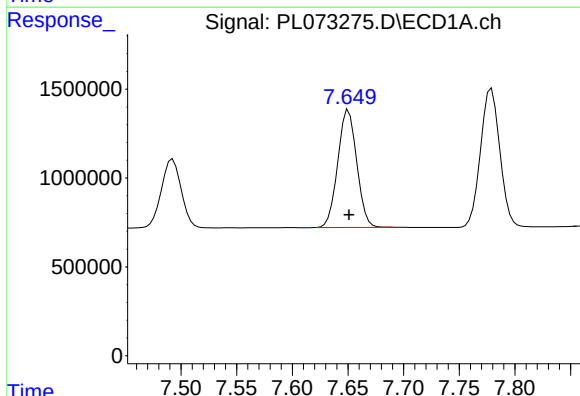
R.T.: 7.425 min
Delta R.T.: -0.013 min
Response: 25481
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



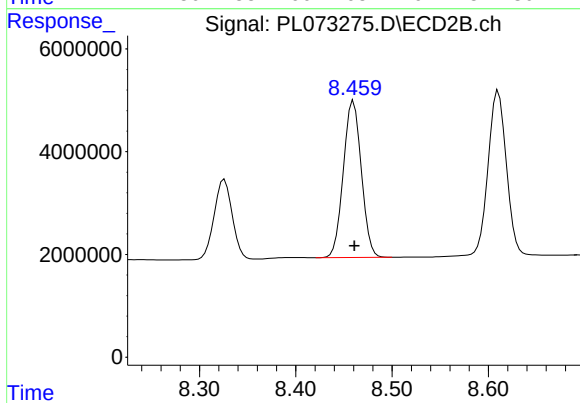
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



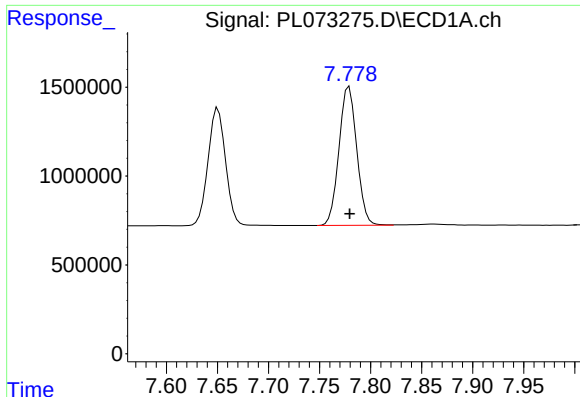
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 7850417
Conc: 21.88 ng/ml



#12 4,4'-DDE

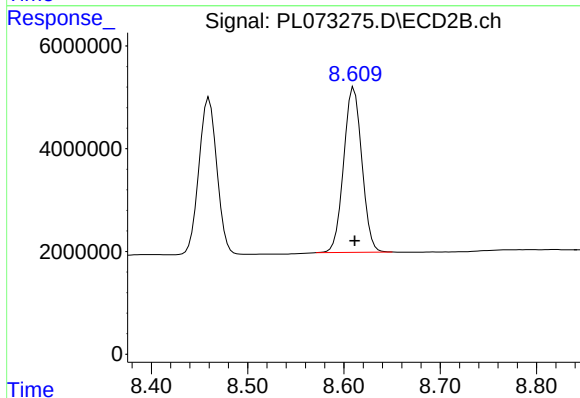
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 39497592
Conc: 22.04 ng/ml



#13 Dieldrin

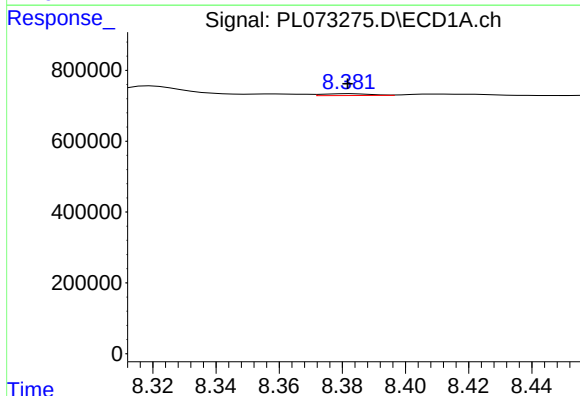
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 9485176
Conc: 22.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



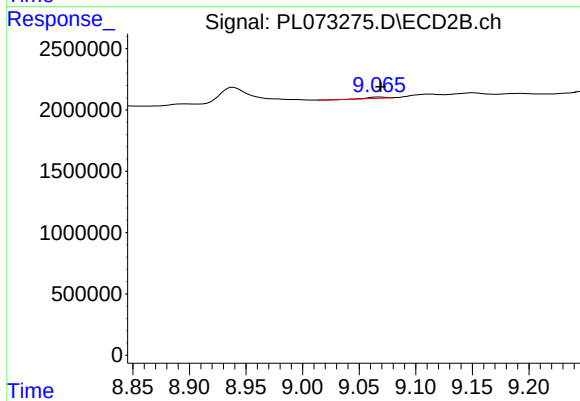
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 42009854
Conc: 22.77 ng/ml



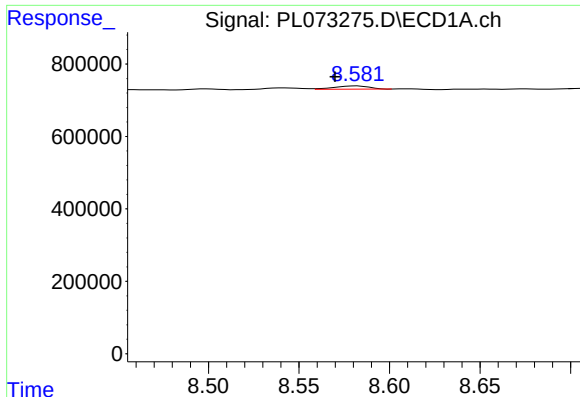
#15 Endosulfan II

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 54718
Conc: 0.14 ng/ml



#15 Endosulfan II

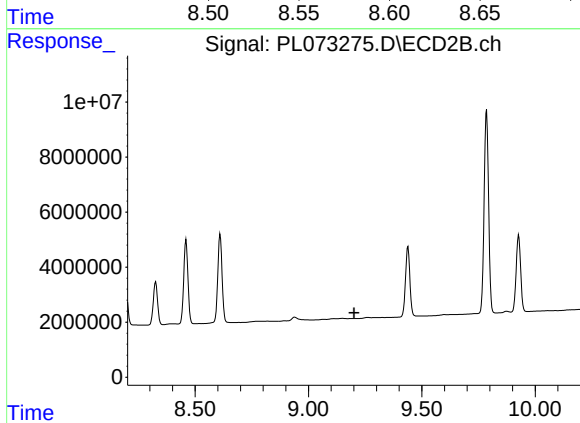
R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 104992
Conc: 0.07 ng/ml



#18 Endrin aldehyde

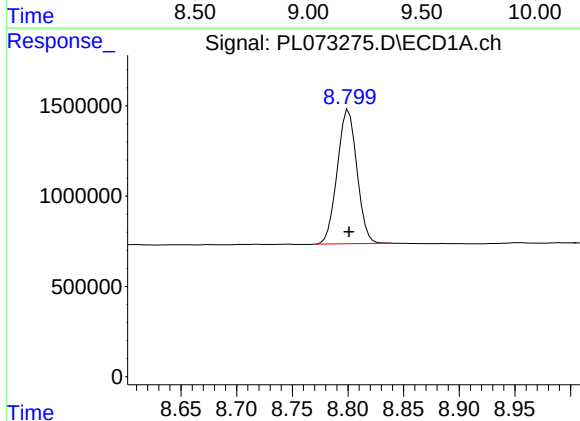
R.T.: 8.582 min
Delta R.T.: 0.012 min
Response: 122806
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



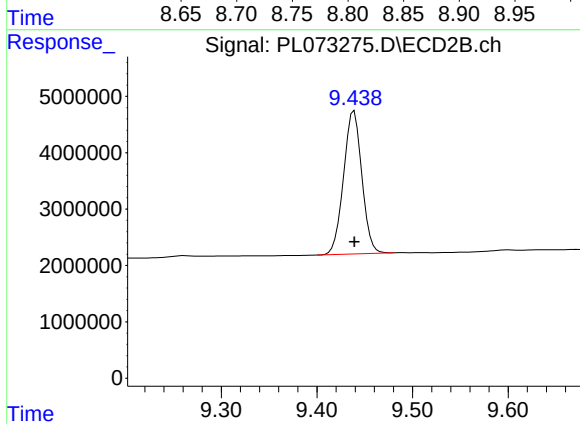
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 9.202 min
Response: 0
Conc: N.D.



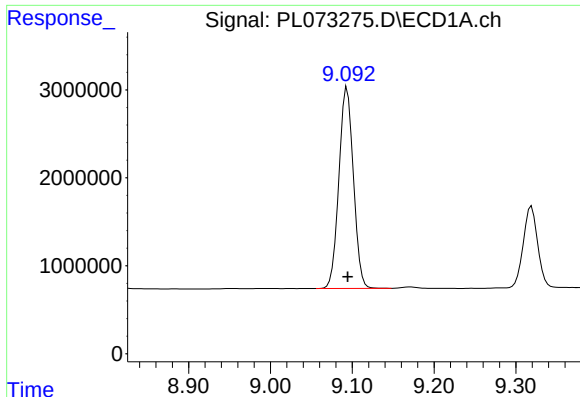
#19 Endosulfan Sulfate

R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 9145507
Conc: 21.65 ng/ml



#19 Endosulfan Sulfate

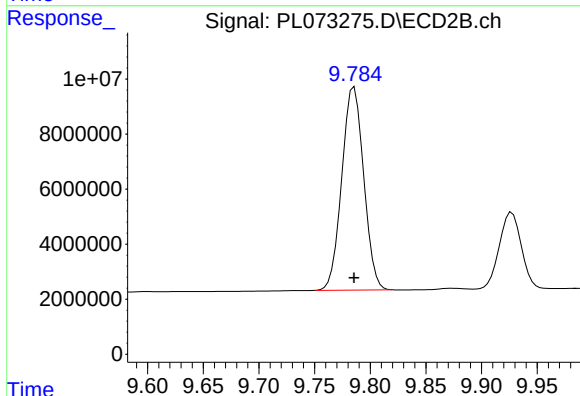
R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 33867941
Conc: 21.49 ng/ml



#20 Methoxychlor

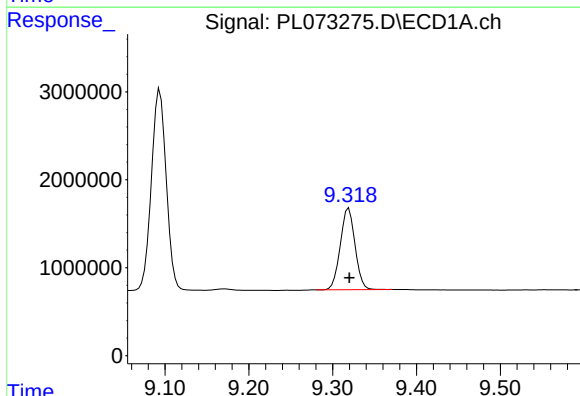
R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 28079850
Conc: 109.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



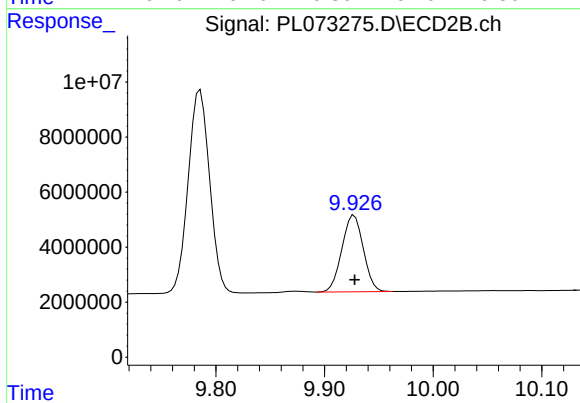
#20 Methoxychlor

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 101118104
Conc: 112.22 ng/ml



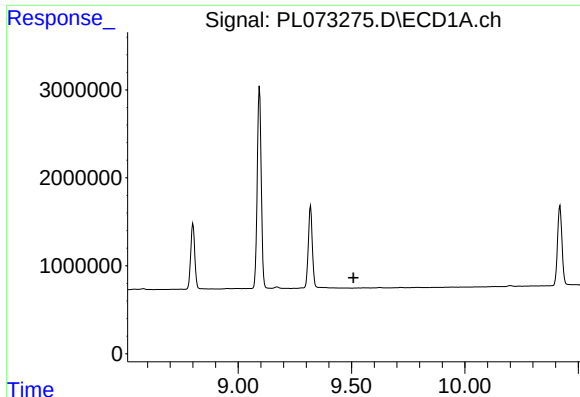
#21 Endrin ketone

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 11338837
Conc: 23.18 ng/ml



#21 Endrin ketone

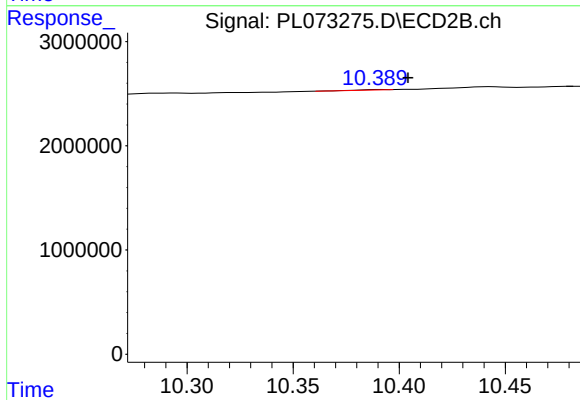
R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 38217698
Conc: 23.15 ng/ml



#22 Mirex

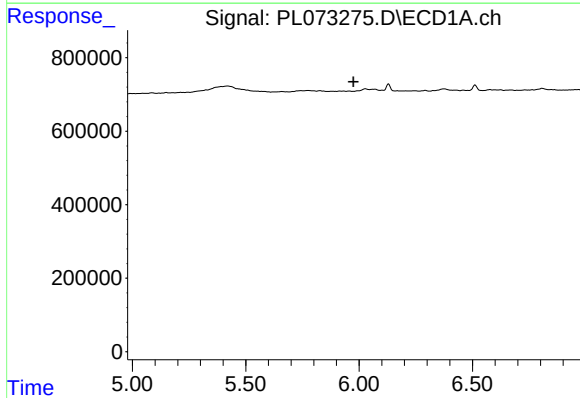
R.T.: 0.000 min
Exp R.T.: 9.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



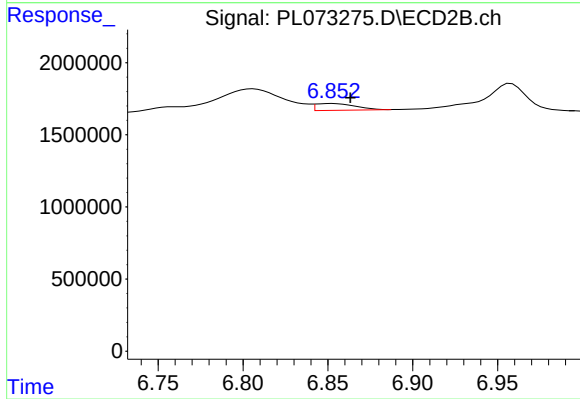
#22 Mirex

R.T.: 10.391 min
Delta R.T.: -0.013 min
Response: 23184
Conc: 0.02 ng/ml



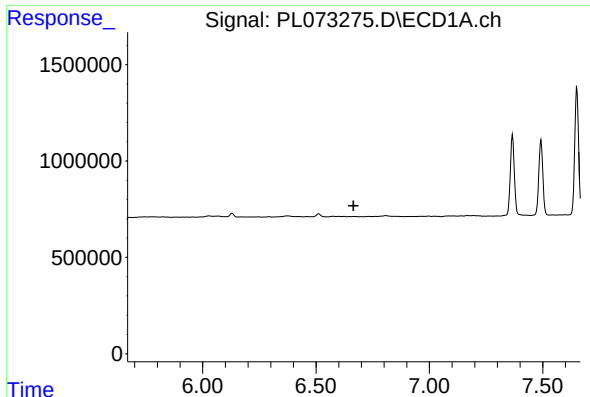
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#23 Chlordane-1

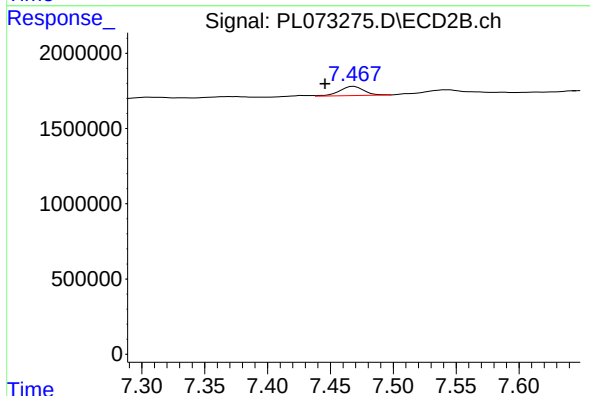
R.T.: 6.853 min
Delta R.T.: -0.010 min
Response: 755921
Conc: 11.07 ng/ml



#24 Chlordane-2

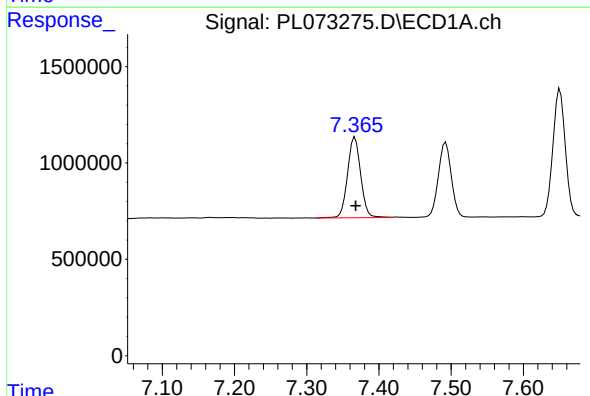
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



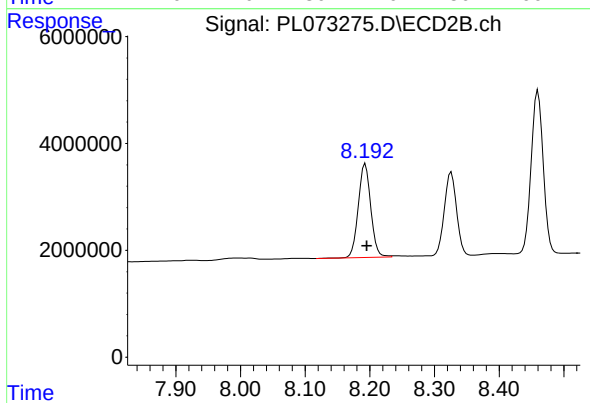
#24 Chlordane-2

R.T.: 7.469 min
Delta R.T.: 0.023 min
Response: 821308
Conc: 11.43 ng/ml



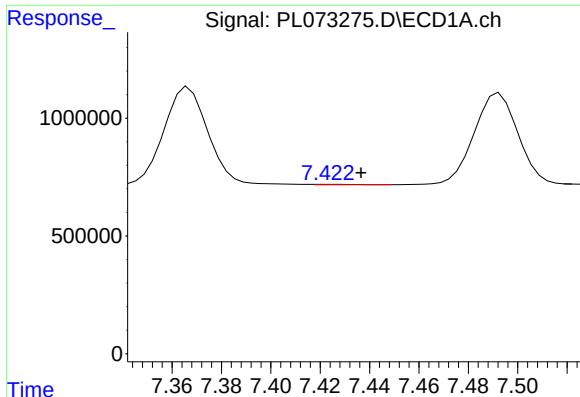
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 5271293
Conc: 129.09 ng/ml



#25 Chlordane-3

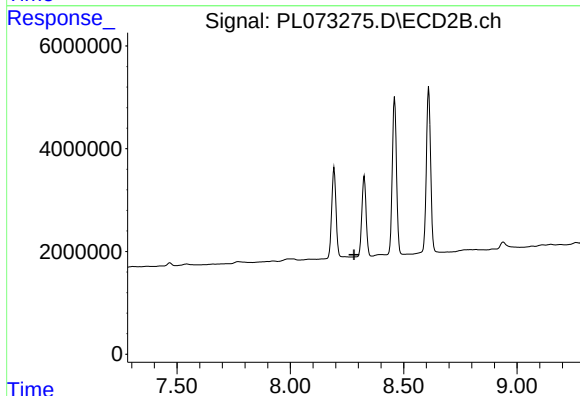
R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 23524628
Conc: 86.76 ng/ml



#26 Chlordane-4

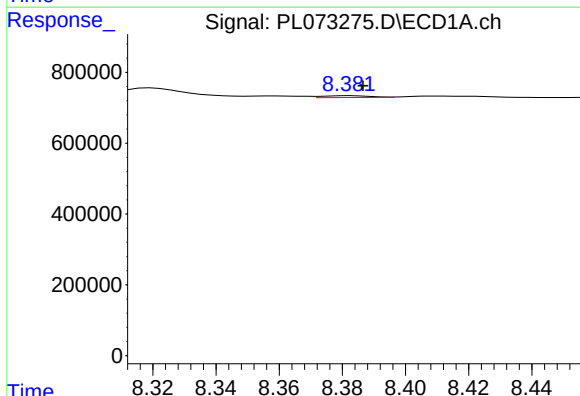
R.T.: 7.425 min
Delta R.T.: -0.012 min
Response: 25481
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



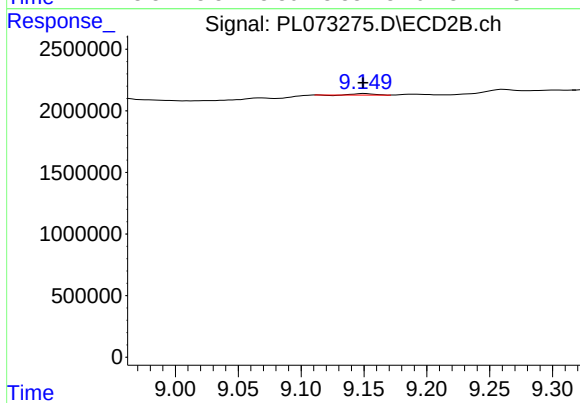
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.



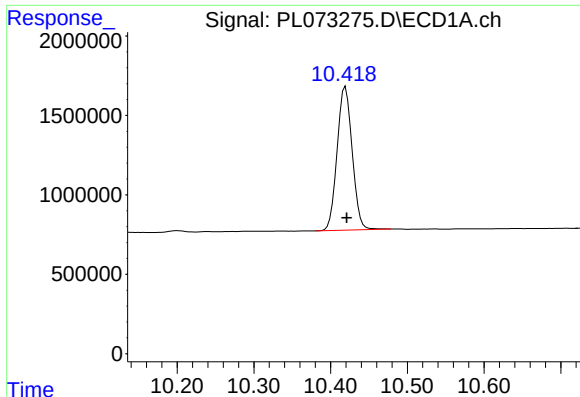
#27 Chlordane-5

R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 54718
Conc: 3.34 ng/ml



#27 Chlordane-5

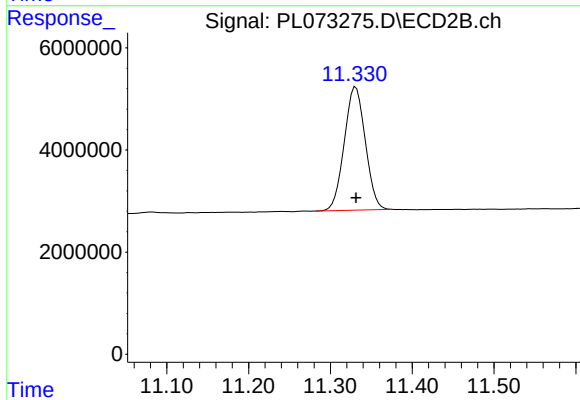
R.T.: 9.150 min
Delta R.T.: 0.001 min
Response: 104695
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.002 min
Response: 12370909
Conc: 24.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 43014186
Conc: 24.05 ng/ml