

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 11:40
 Operator : AR\AJ
 Sample : N2246-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:03:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.639	5.490	5691449	30117570	17.615	16.892
28)	SA Decachlor...	10.412	11.332	8097738	27943470	15.572	15.820
Target Compounds							
2)	A alpha-BHC	5.363f	0.000	239207	0	0.570	N.D. #
3)	MA gamma-BHC...	5.789f	0.000	152513	0	0.364	N.D. #
4)	MA Heptachlor	0.000	7.111	0	281396	N.D.	0.108 #
5)	MB Aldrin	0.000	7.481	0	206556	N.D.	0.088 #
6)	B beta-BHC	0.000	6.680	0	1126647	N.D.	1.000 #
7)	B delta-BHC	0.000	6.958	0	14859840	N.D.	6.084 #
9)	A Endosulfan I	0.000	8.332	0	104063	N.D.	0.053 #
10)	B gamma-Chl...	7.333f	8.192	45853	334527	0.105	0.150 #
11)	B alpha-Chl...	7.438	8.291	94663	25566	0.214	0.012 #
13)	MA Dieldrin	0.000	8.622	0	444915	N.D.	0.222 #
14)	MA Endrin	8.087f	0.000	57220	0	0.141	N.D. #
15)	B Endosulfa...	8.347f	9.054f	109164	553464	0.265	0.319
16)	A 4,4'-DDD	0.000	8.972f	0	225379	N.D.	0.146 #
21)	B Endrin ke...	0.000	9.937	0	35004	N.D.	0.020 #
22)	Mirex	0.000	10.410	0	85301	N.D.	0.062 #
23)	Chlordane-1	5.998f	6.888f	441656	19914	35.456	0.250 #
24)	Chlordane-2	0.000	7.439	0	61645	N.D.	0.746 #
25)	Chlordane-3	7.333f	8.192	45853	334527	1.060	0.989
26)	Chlordane-4	7.438	8.291	94663	25566	2.040	0.064 #

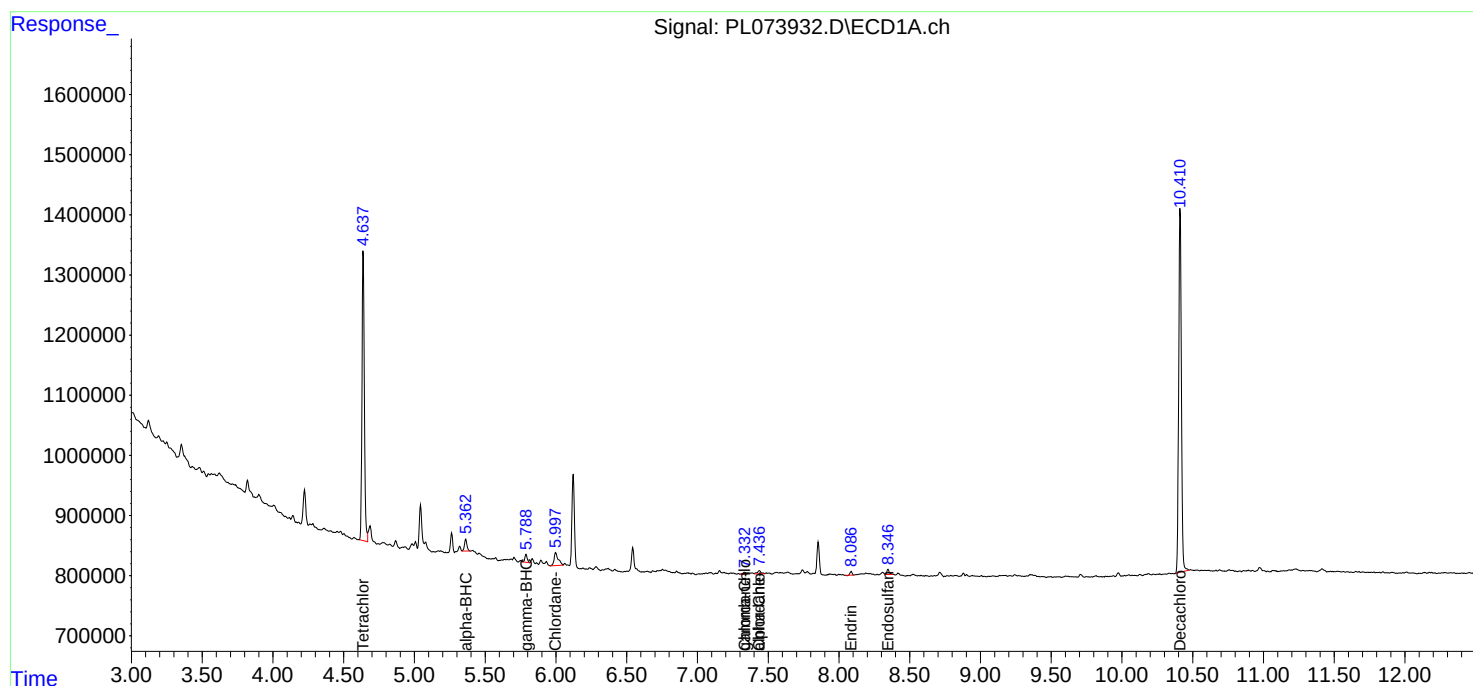
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

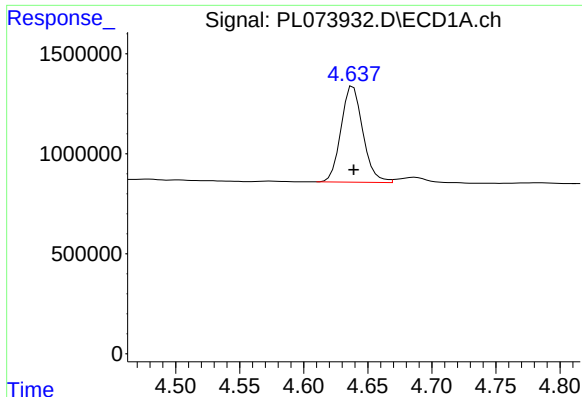
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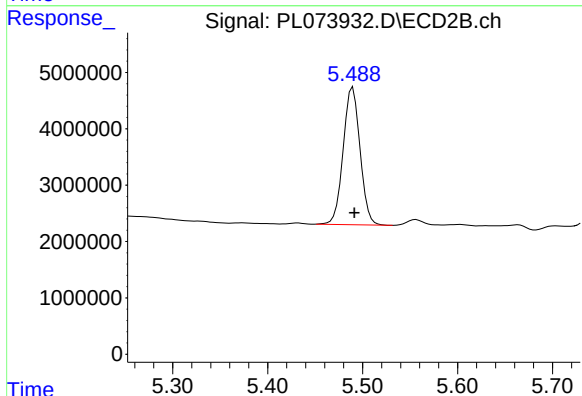




#1 Tetrachloro-m-xylene

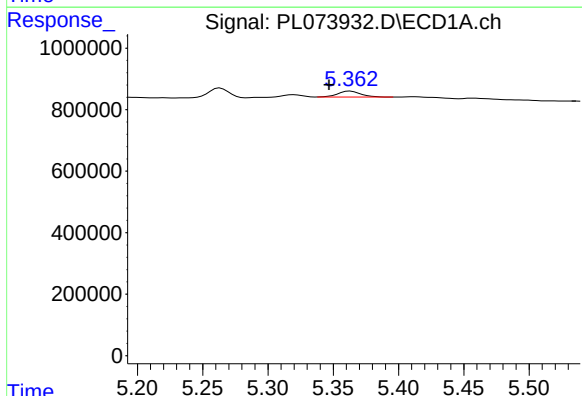
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 5691449
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



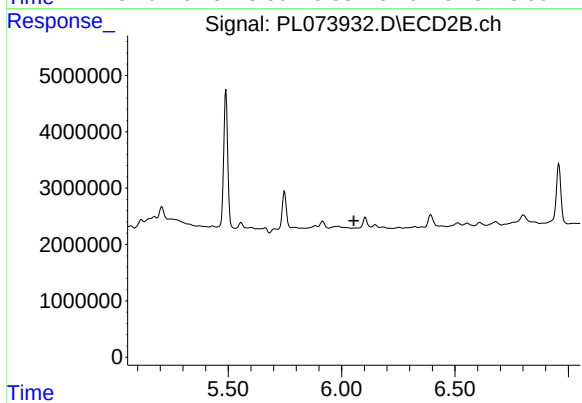
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 30117570
Conc: 16.89 ng/ml



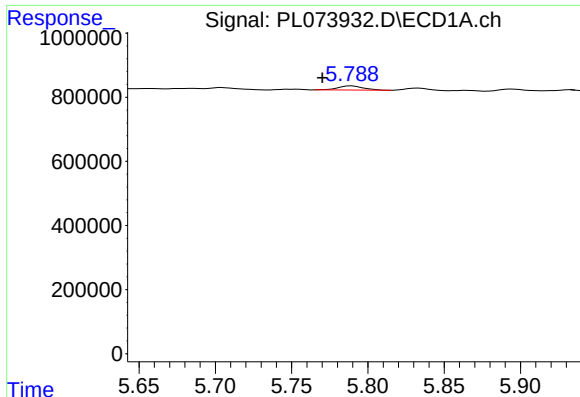
#2 alpha-BHC

R.T.: 5.363 min
Delta R.T.: 0.016 min
Response: 239207
Conc: 0.57 ng/ml



#2 alpha-BHC

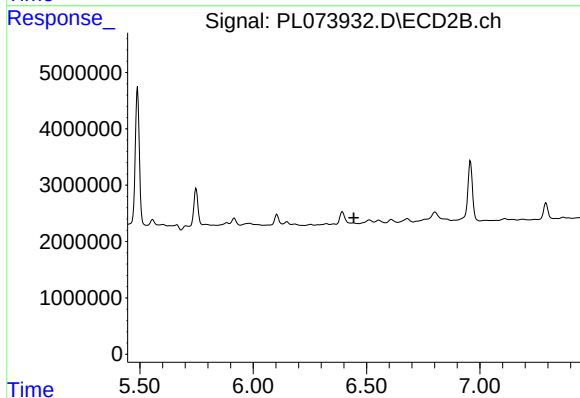
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

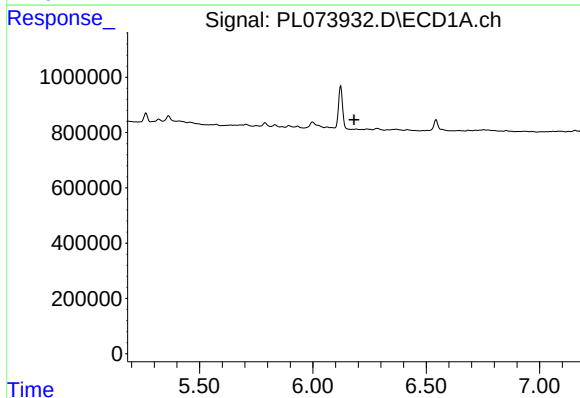
R.T.: 5.789 min
Delta R.T.: 0.019 min
Response: 152513
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



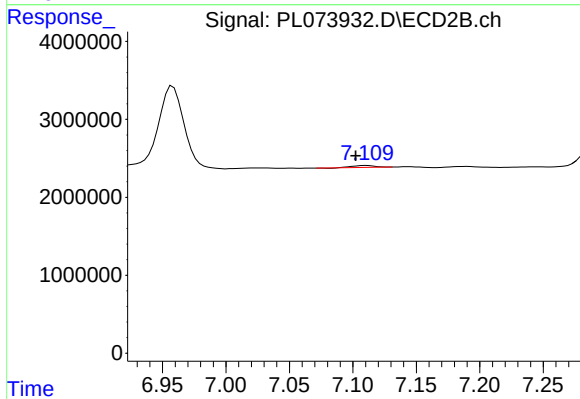
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



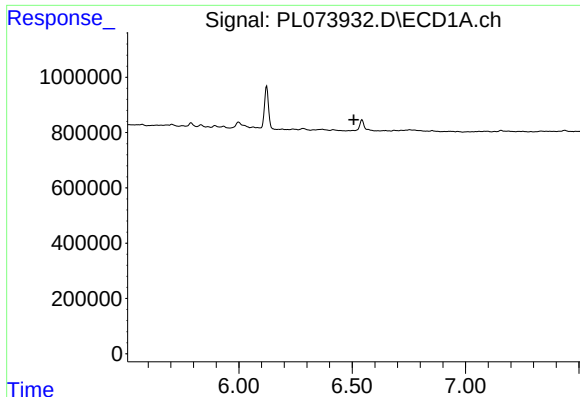
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 7.111 min
Delta R.T.: 0.008 min
Response: 281396
Conc: 0.11 ng/ml



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#5 Aldrin

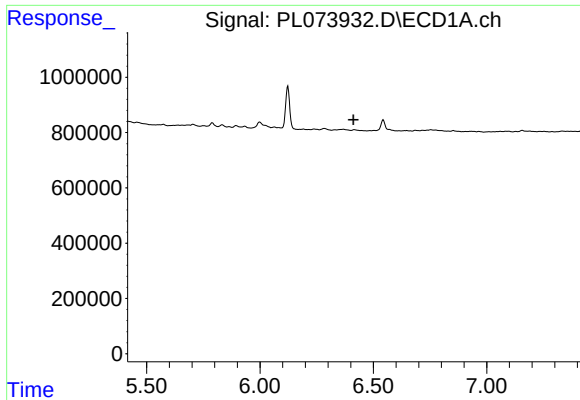
R.T.: 7.481 min
Delta R.T.: 0.010 min
Response: 206556
Conc: 0.09 ng/ml

#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

#6 beta-BHC

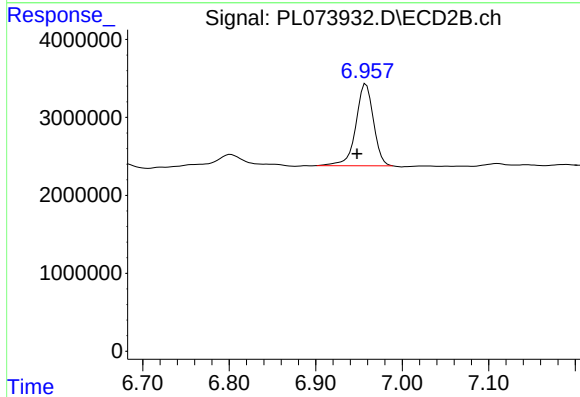
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 1126647
Conc: 1.00 ng/ml



#7 delta-BHC

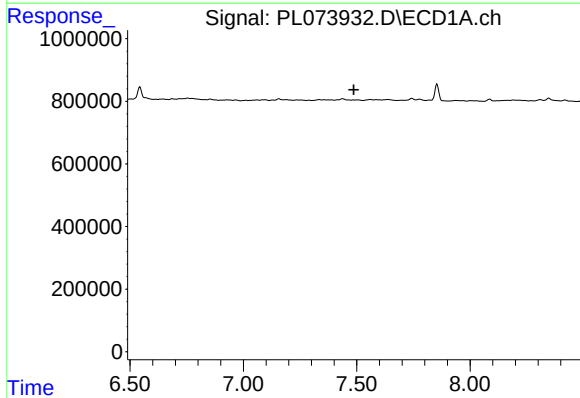
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



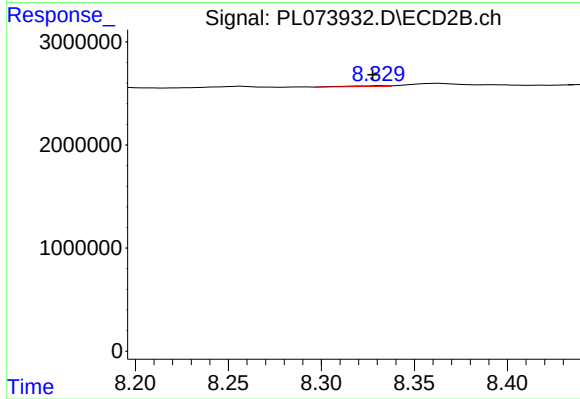
#7 delta-BHC

R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 14859840
Conc: 6.08 ng/ml



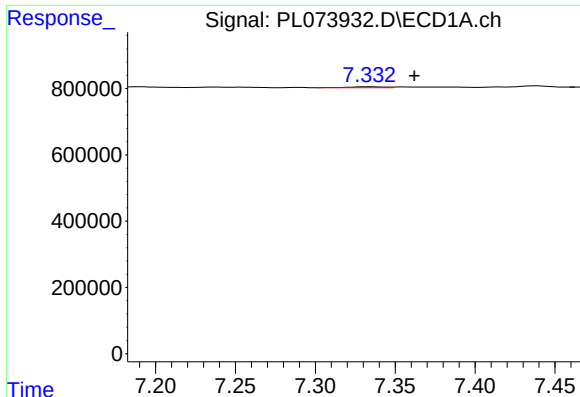
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

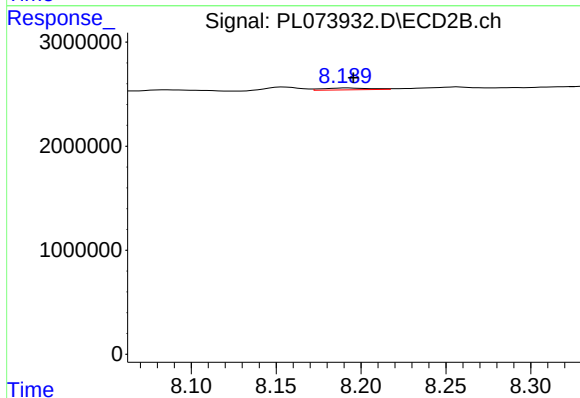
R.T.: 8.332 min
Delta R.T.: 0.005 min
Response: 104063
Conc: 0.05 ng/ml



#10 gamma-Chlordane

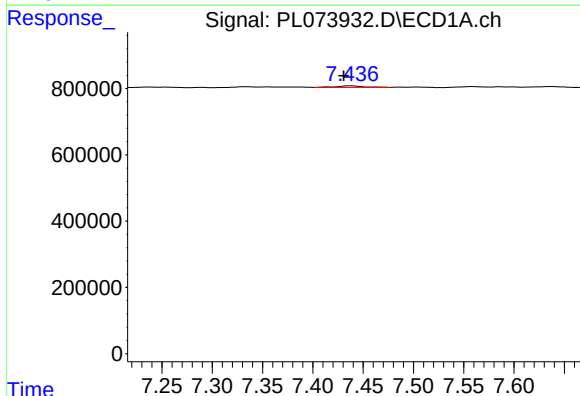
R.T.: 7.333 min
Delta R.T.: -0.029 min
Response: 45853
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



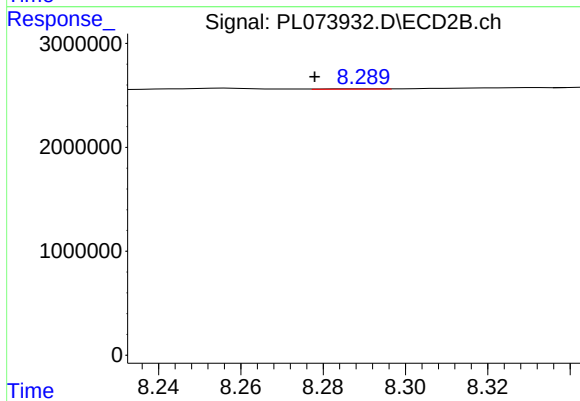
#10 gamma-Chlordane

R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 334527
Conc: 0.15 ng/ml



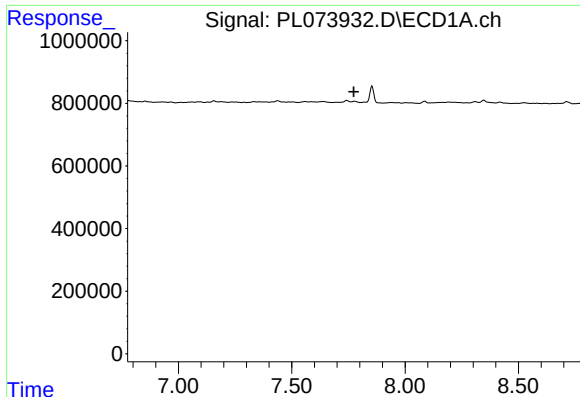
#11 alpha-Chlordane

R.T.: 7.438 min
Delta R.T.: 0.007 min
Response: 94663
Conc: 0.21 ng/ml



#11 alpha-Chlordane

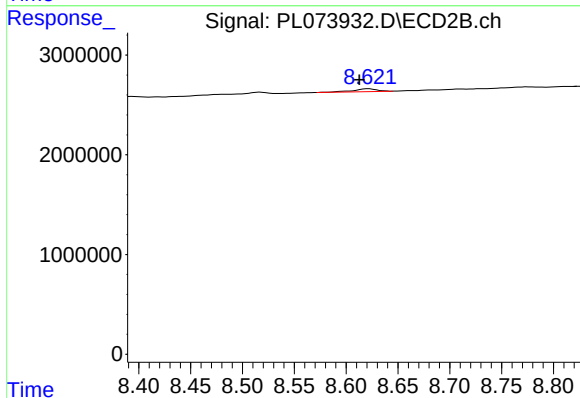
R.T.: 8.291 min
Delta R.T.: 0.013 min
Response: 25566
Conc: 0.01 ng/ml



#13 Dieldrin

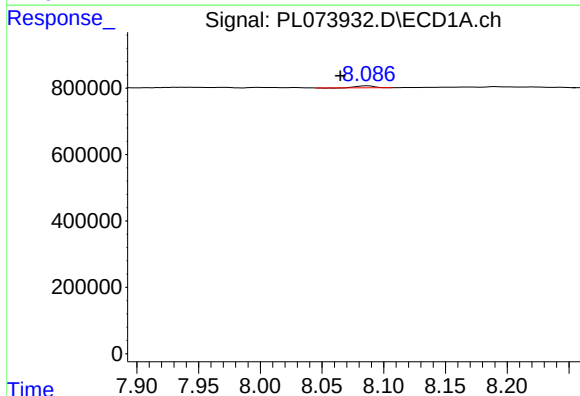
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



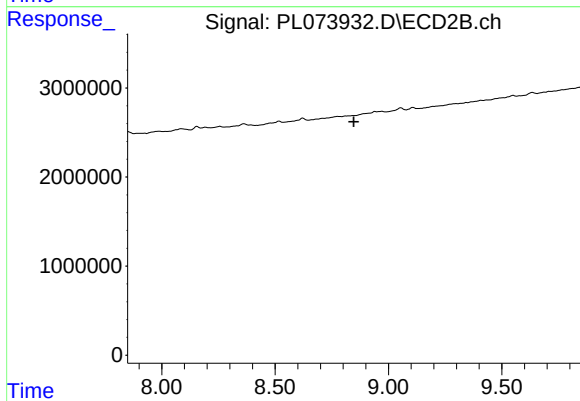
#13 Dieldrin

R.T.: 8.622 min
Delta R.T.: 0.009 min
Response: 444915
Conc: 0.22 ng/ml



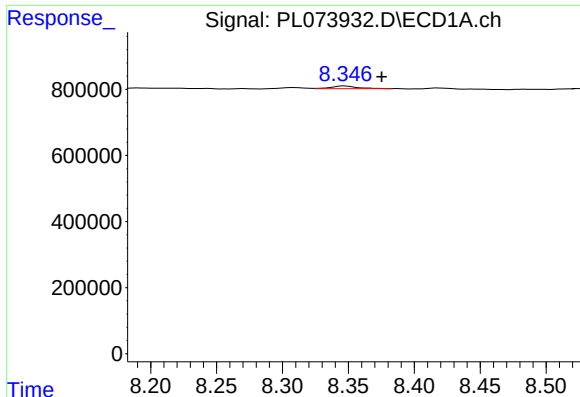
#14 Endrin

R.T.: 8.087 min
Delta R.T.: 0.022 min
Response: 57220
Conc: 0.14 ng/ml



#14 Endrin

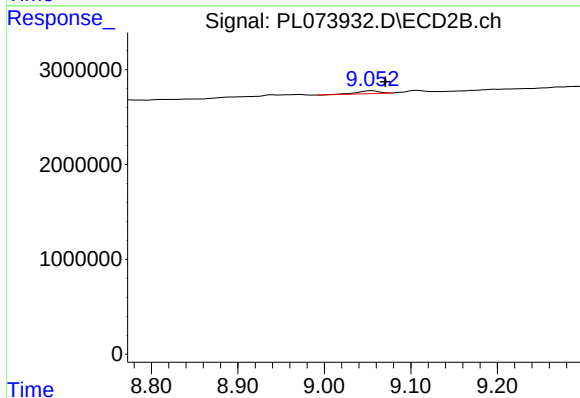
R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#15 Endosulfan II

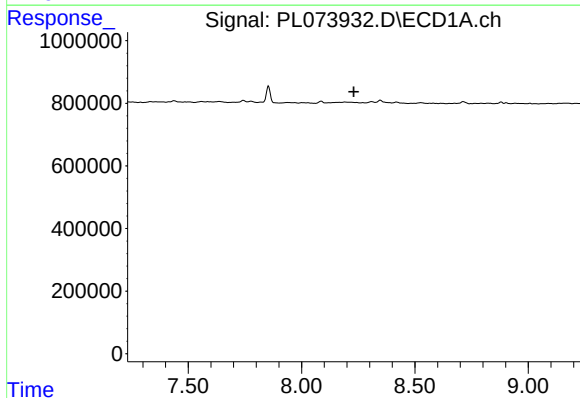
R.T.: 8.347 min
Delta R.T.: -0.028 min
Response: 109164
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



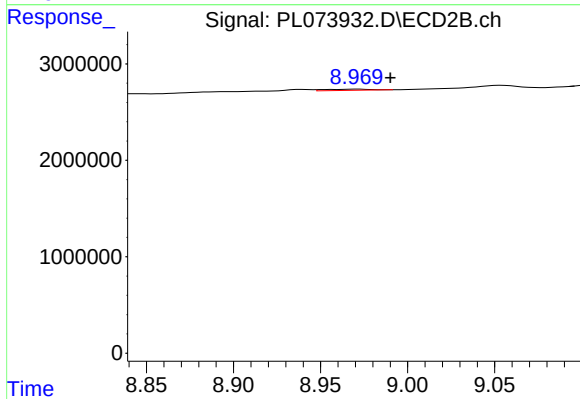
#15 Endosulfan II

R.T.: 9.054 min
Delta R.T.: -0.016 min
Response: 553464
Conc: 0.32 ng/ml



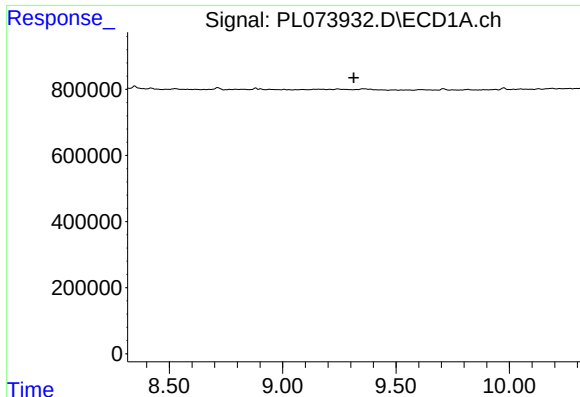
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

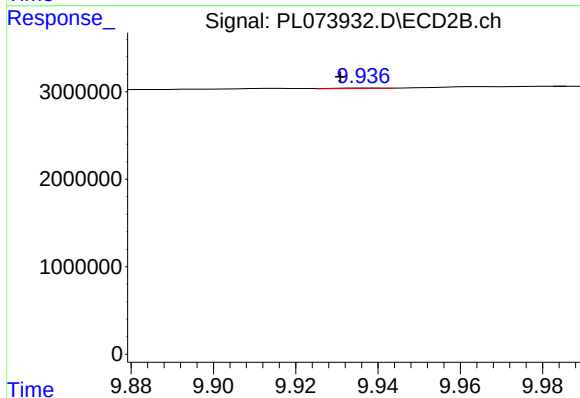
R.T.: 8.972 min
Delta R.T.: -0.019 min
Response: 225379
Conc: 0.15 ng/ml



#21 Endrin ketone

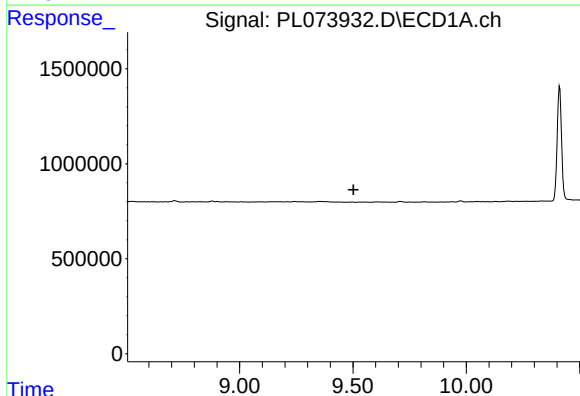
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



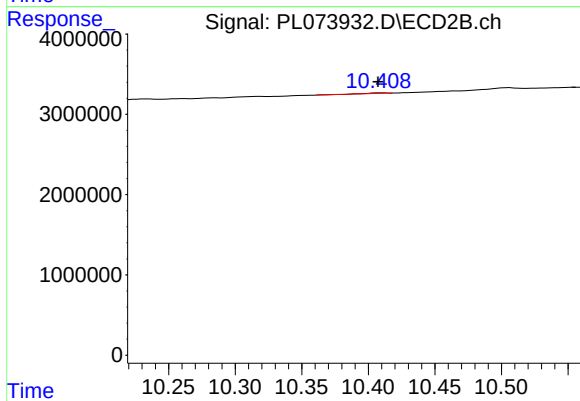
#21 Endrin ketone

R.T.: 9.937 min
Delta R.T.: 0.007 min
Response: 35004
Conc: 0.02 ng/ml



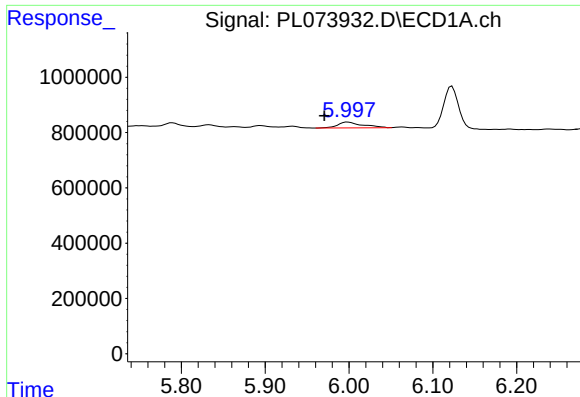
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

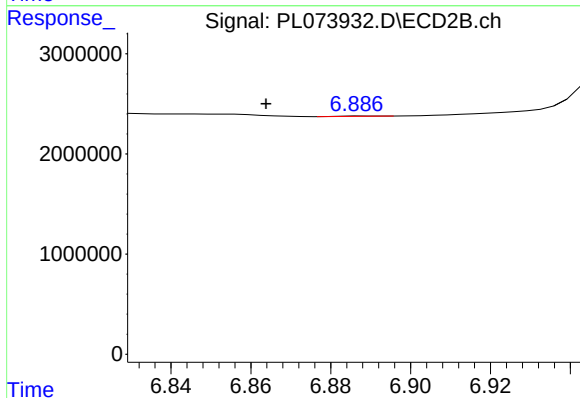
R.T.: 10.410 min
Delta R.T.: 0.002 min
Response: 85301
Conc: 0.06 ng/ml



#23 Chlordane-1

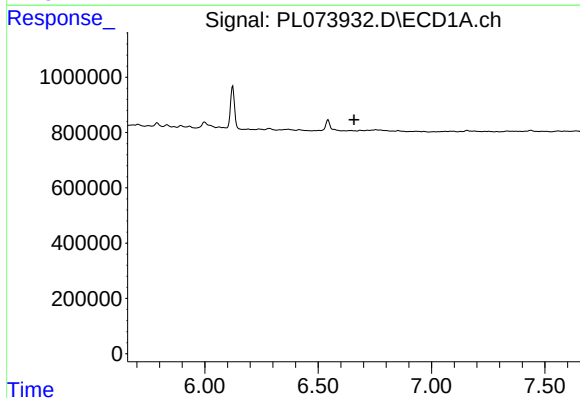
R.T.: 5.998 min
Delta R.T.: 0.028 min
Response: 441656
Conc: 35.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



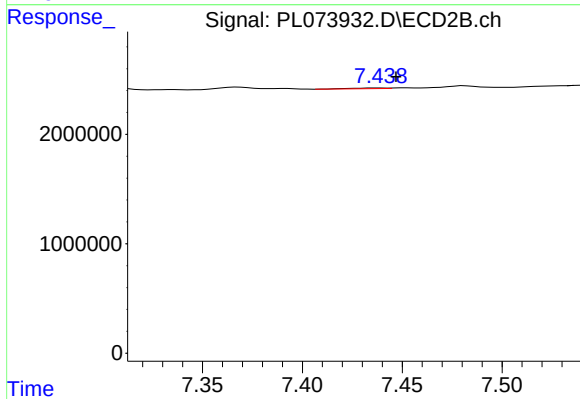
#23 Chlordane-1

R.T.: 6.888 min
Delta R.T.: 0.025 min
Response: 19914
Conc: 0.25 ng/ml



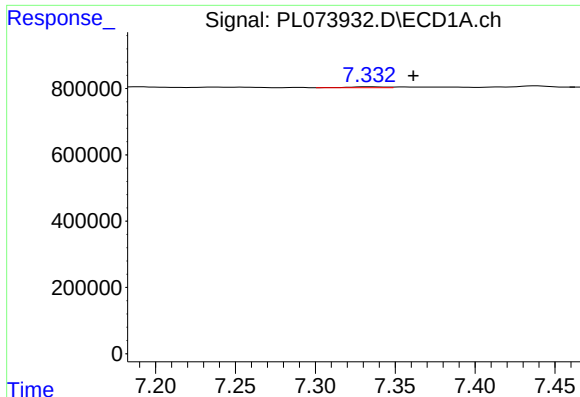
#24 Chlordane-2

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



#24 Chlordane-2

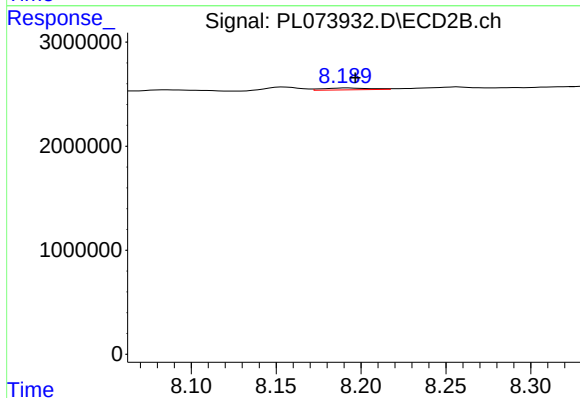
R.T.: 7.439 min
Delta R.T.: -0.008 min
Response: 61645
Conc: 0.75 ng/ml



#25 Chlordane-3

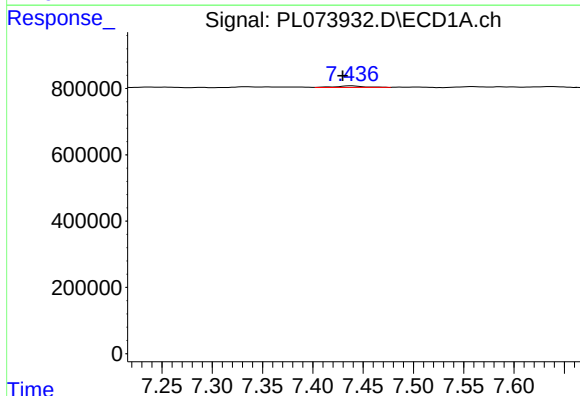
R.T.: 7.333 min
Delta R.T.: -0.028 min
Response: 45853
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



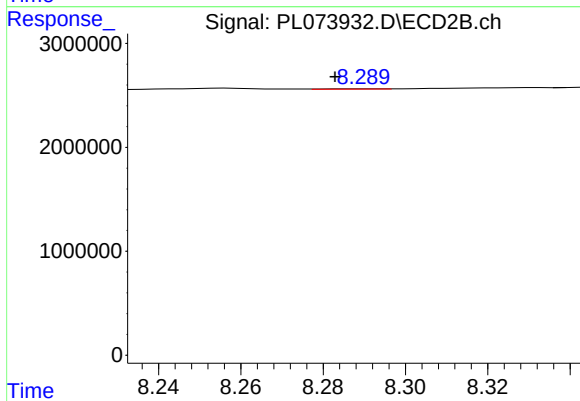
#25 Chlordane-3

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 334527
Conc: 0.99 ng/ml



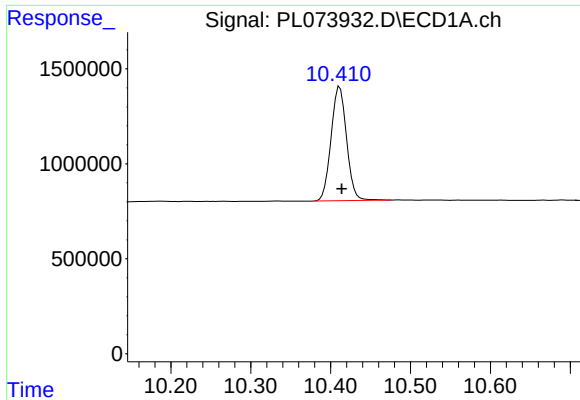
#26 Chlordane-4

R.T.: 7.438 min
Delta R.T.: 0.008 min
Response: 94663
Conc: 2.04 ng/ml



#26 Chlordane-4

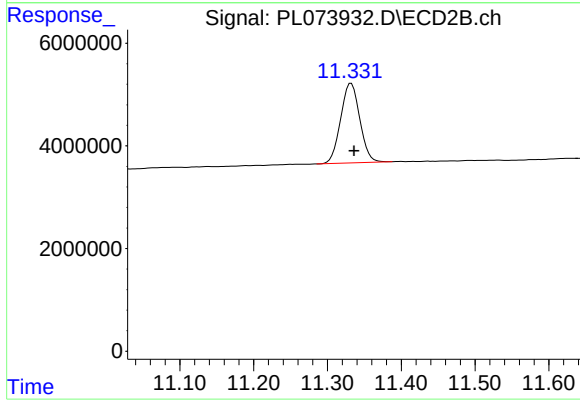
R.T.: 8.291 min
Delta R.T.: 0.008 min
Response: 25566
Conc: 0.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.002 min
Response: 8097738
Conc: 15.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 27943470
Conc: 15.82 ng/ml