

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 18:59
 Operator : AR\AJ
 Sample : N1974-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:12:27 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	5.492	5845624	33682198	18.251	20.522
28)	SA Decachlor...	10.418	11.332	9066846	32336751	17.831	18.084
Target Compounds							
3)	MA gamma-BHC...	5.767	0.000	130408	0	0.313	N.D. #
5)	MB Aldrin	0.000	7.475	0	197352	N.D.	0.094 #
6)	B beta-BHC	0.000	6.668	0	1054965	N.D.	1.012 #
7)	B delta-BHC	0.000	6.958	0	1939382	N.D.	0.901 #
8)	B Heptachlo...	0.000	7.928	0	107333	N.D.	0.054 #
9)	A Endosulfan I	0.000	8.328	0	34249	N.D.	0.019 #
10)	B gamma-Chl...	0.000	8.197	0	1264866	N.D.	0.619 #
11)	B alpha-Chl...	7.445	8.257f	36434	197472	0.082	0.099
13)	MA Dieldrin	0.000	8.598	0	588425	N.D.	0.319 #
14)	MA Endrin	8.092f	8.833	24977	59547	0.064	0.039 #
16)	A 4,4'-DDD	0.000	8.976	0	105881	N.D.	0.073 #
17)	MA 4,4'-DDT	0.000	9.281f	0	114507	N.D.	0.070 #
22)	Mirex	0.000	10.422f	0	1472	N.D.	0.001 #
23)	Chlordane-1	0.000	6.857	0	1660089	N.D.	24.301 #
24)	Chlordane-2	0.000	7.441	0	70241	N.D.	0.977 #
25)	Chlordane-3	0.000	8.197	0	1264866	N.D.	4.665 #
26)	Chlordane-4	7.445	8.257f	36434	197472	0.822	0.596 #

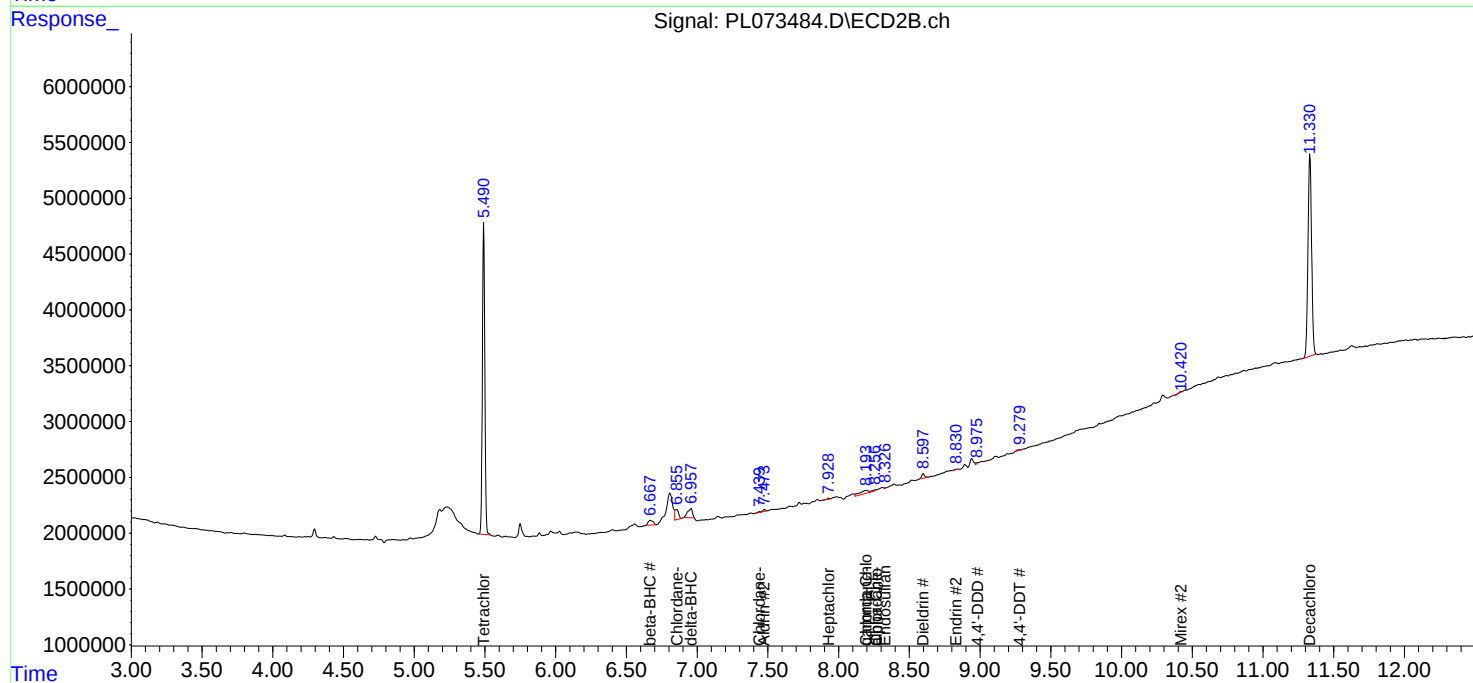
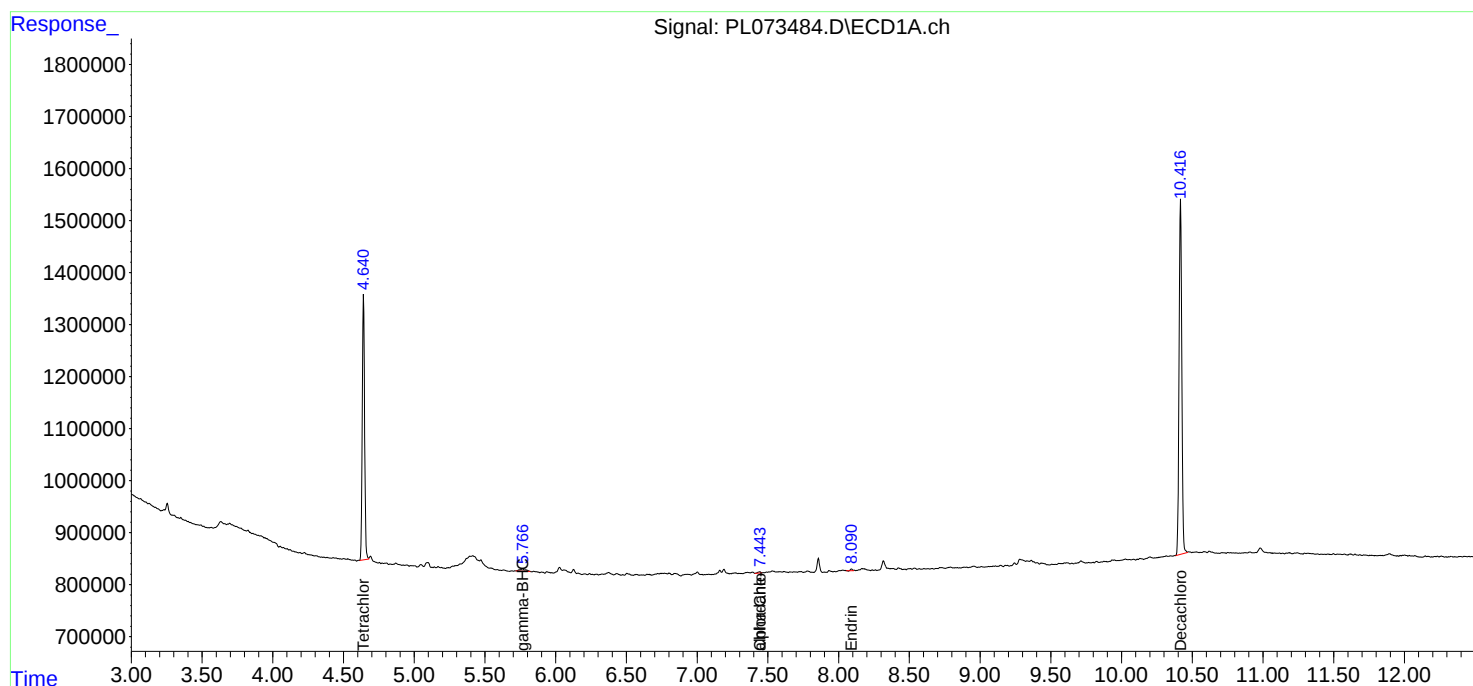
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

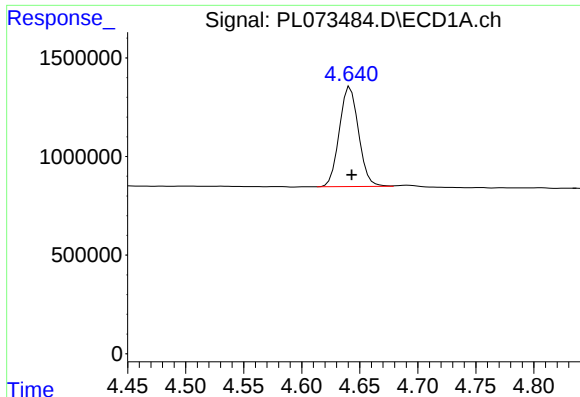
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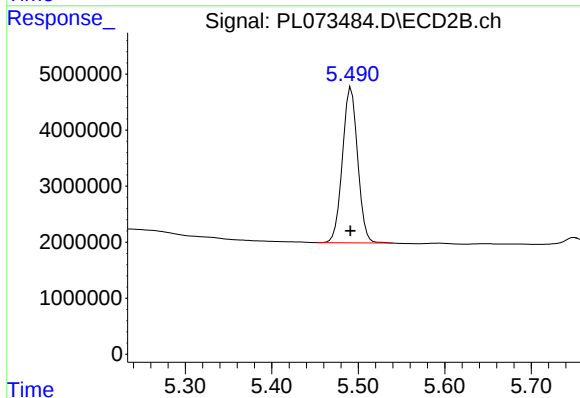




#1 Tetrachloro-m-xylene

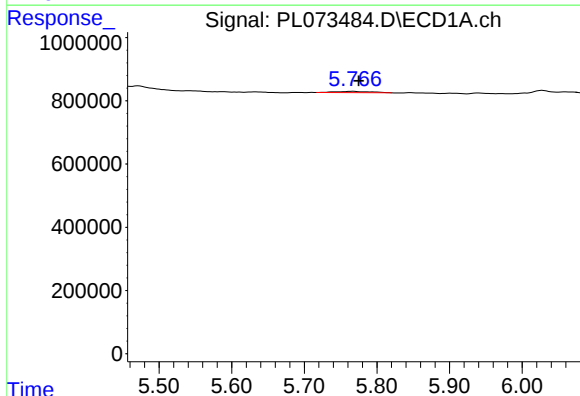
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 5845624
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



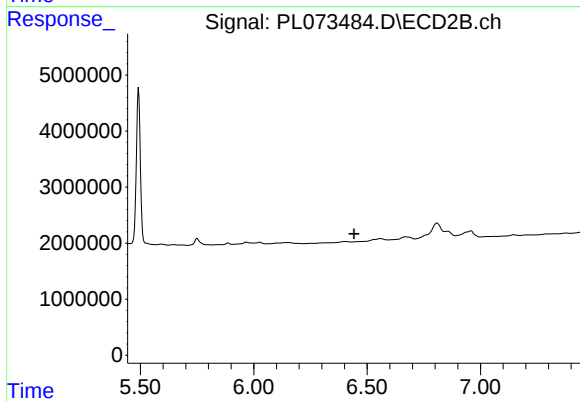
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 33682198
Conc: 20.52 ng/ml



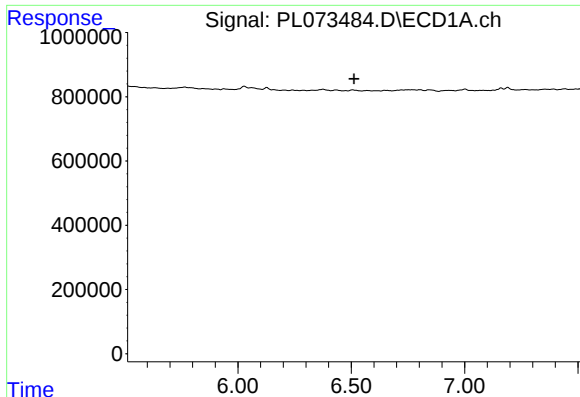
#3 gamma-BHC (Lindane)

R.T.: 5.767 min
Delta R.T.: -0.008 min
Response: 130408
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

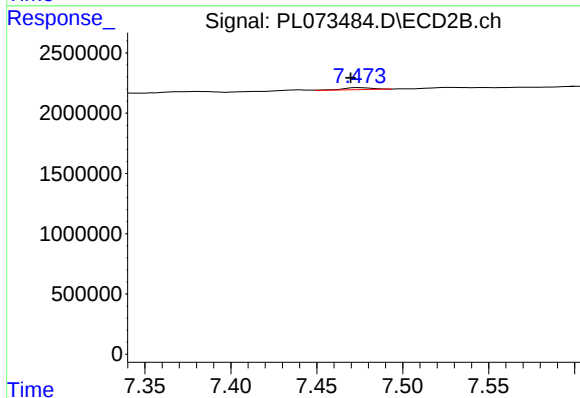
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#5 Aldrin

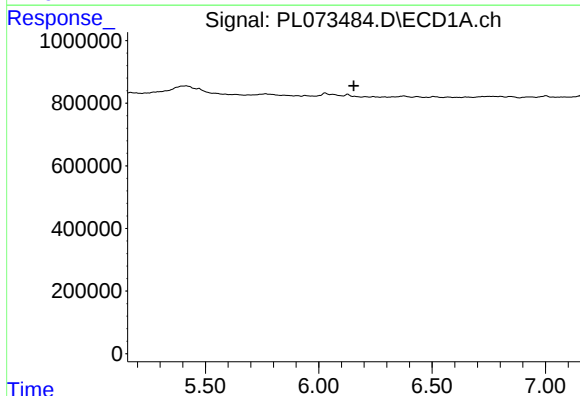
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



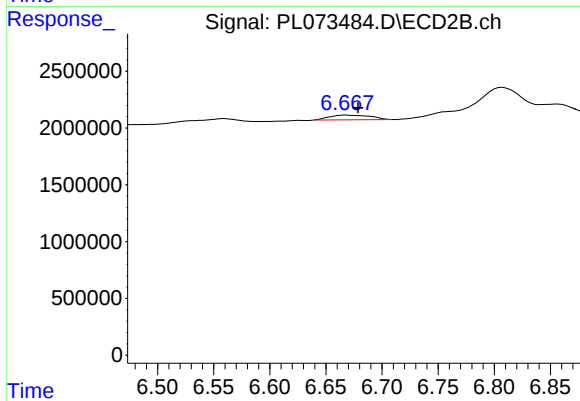
#5 Aldrin

R.T.: 7.475 min
Delta R.T.: 0.005 min
Response: 197352
Conc: 0.09 ng/ml



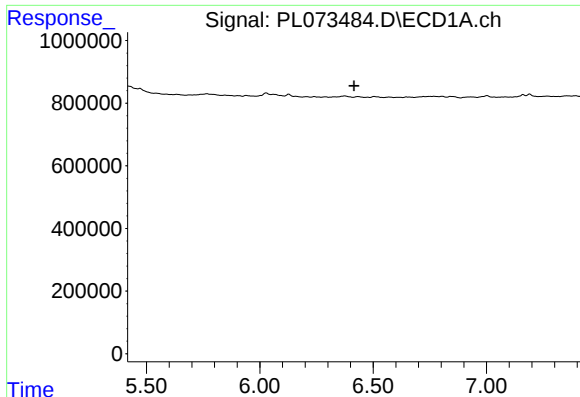
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

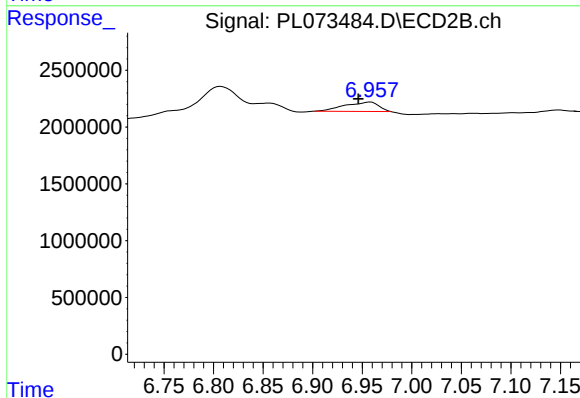
R.T.: 6.668 min
Delta R.T.: -0.010 min
Response: 1054965
Conc: 1.01 ng/ml



#7 delta-BHC

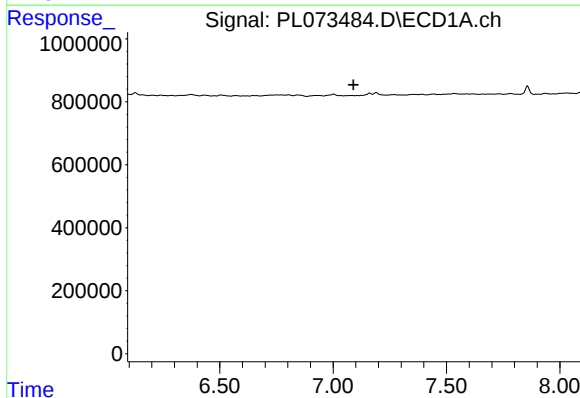
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



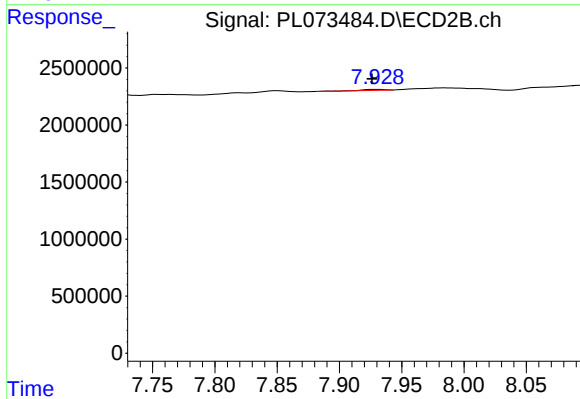
#7 delta-BHC

R.T.: 6.958 min
Delta R.T.: 0.012 min
Response: 1939382
Conc: 0.90 ng/ml



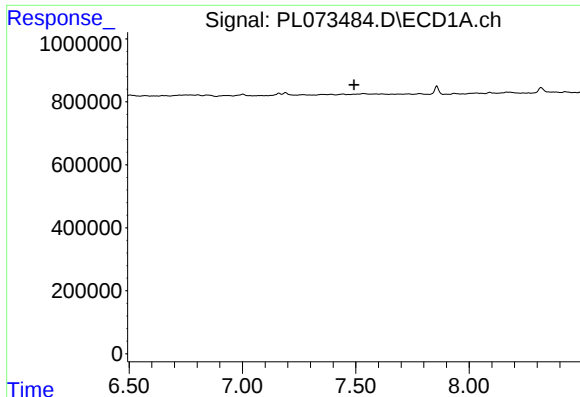
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

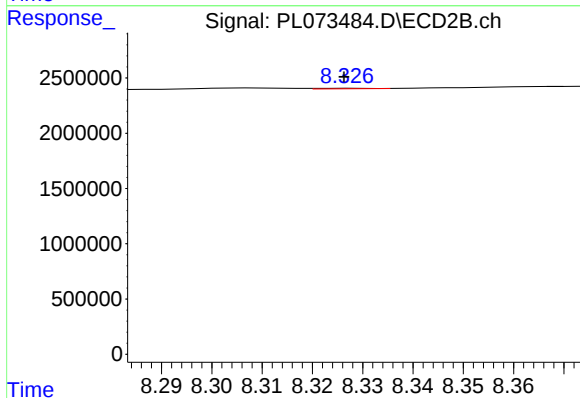
R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 107333
Conc: 0.05 ng/ml



#9 Endosulfan I

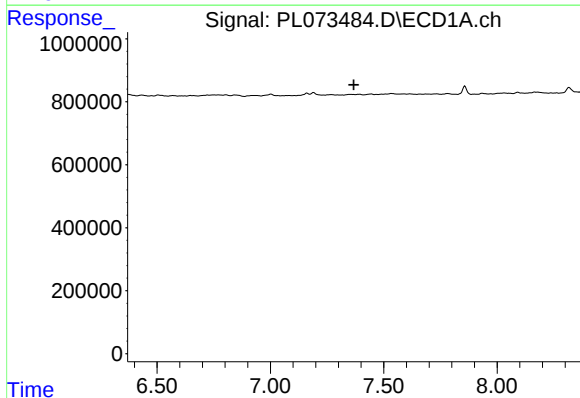
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



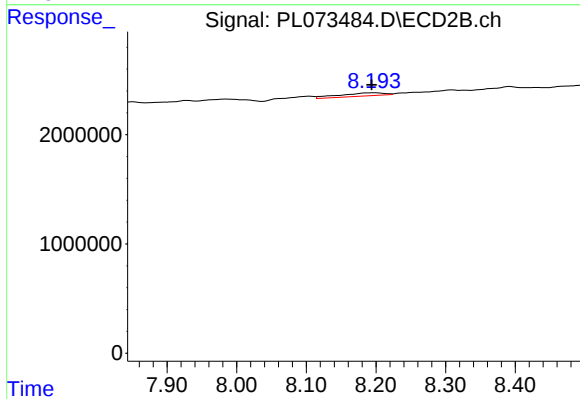
#9 Endosulfan I

R.T.: 8.328 min
Delta R.T.: 0.001 min
Response: 34249
Conc: 0.02 ng/ml



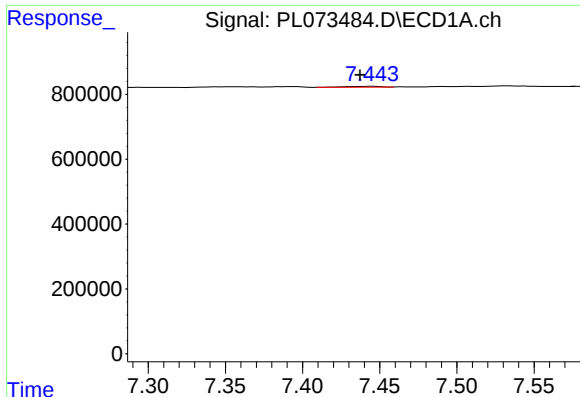
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

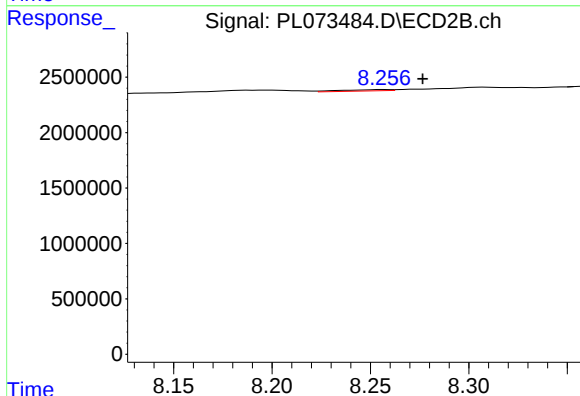
R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 1264866
Conc: 0.62 ng/ml



#11 alpha-Chlordane

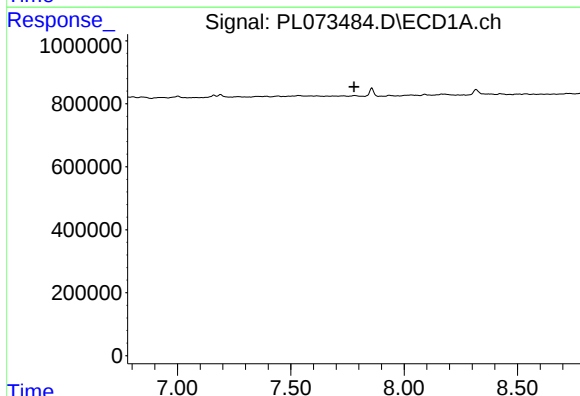
R.T.: 7.445 min
Delta R.T.: 0.008 min
Response: 36434
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



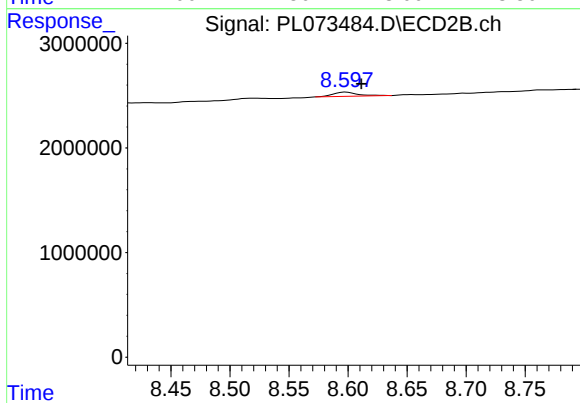
#11 alpha-Chlordane

R.T.: 8.257 min
Delta R.T.: -0.020 min
Response: 197472
Conc: 0.10 ng/ml



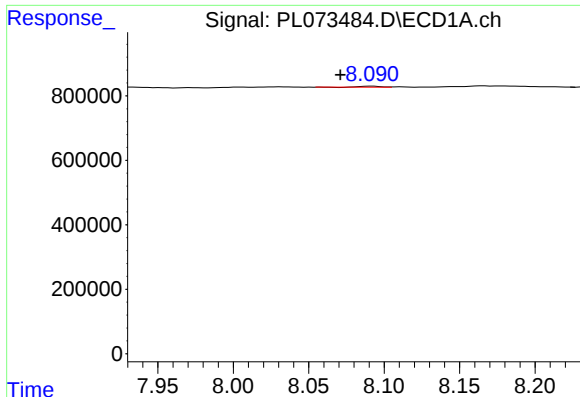
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.780 min
Response: 0
Conc: N.D.



#13 Dieldrin

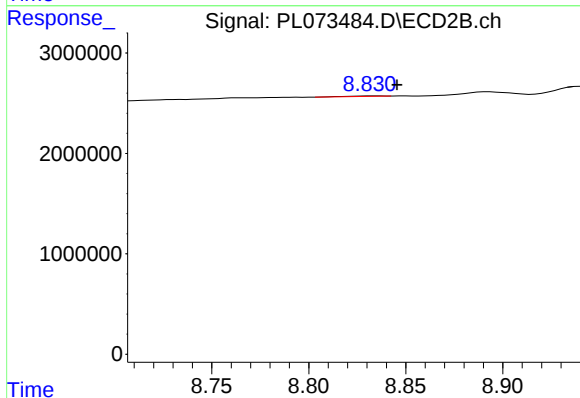
R.T.: 8.598 min
Delta R.T.: -0.013 min
Response: 588425
Conc: 0.32 ng/ml



#14 Endrin

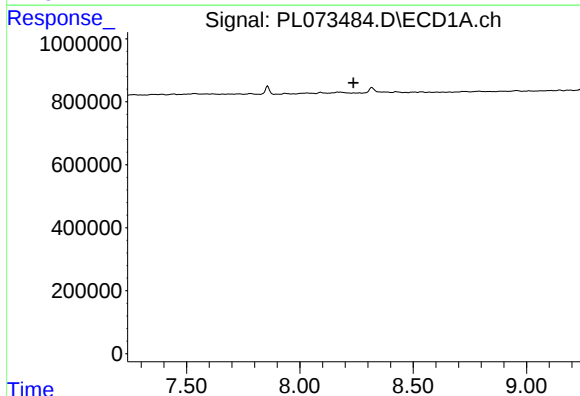
R.T.: 8.092 min
Delta R.T.: 0.021 min
Response: 24977
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



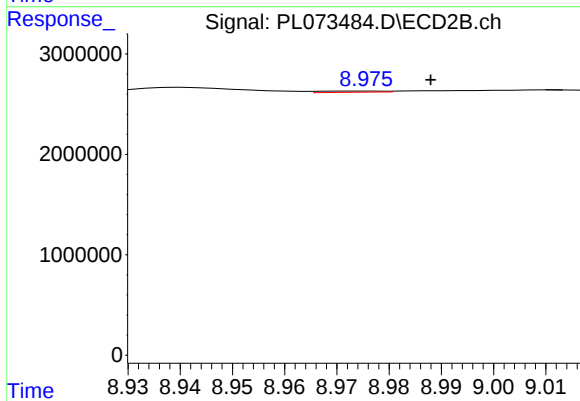
#14 Endrin

R.T.: 8.833 min
Delta R.T.: -0.012 min
Response: 59547
Conc: 0.04 ng/ml



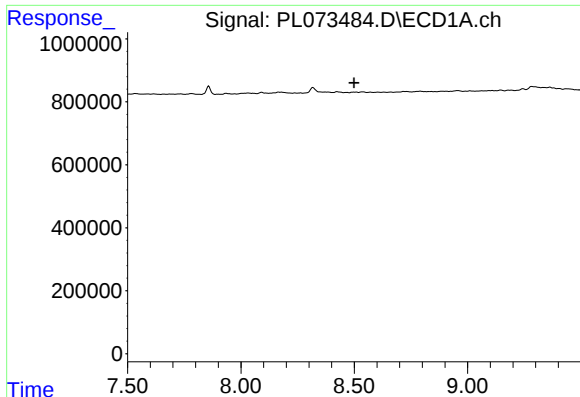
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

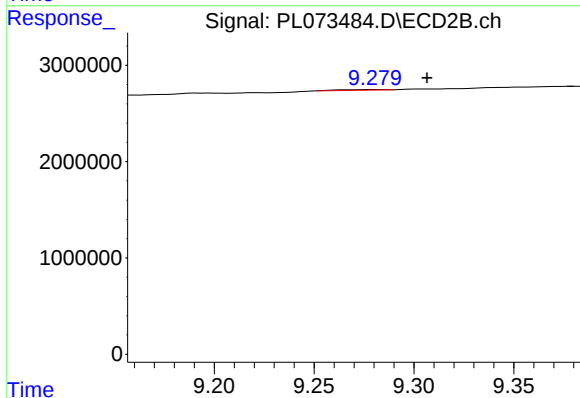
R.T.: 8.976 min
Delta R.T.: -0.012 min
Response: 105881
Conc: 0.07 ng/ml



#17 4,4'-DDT

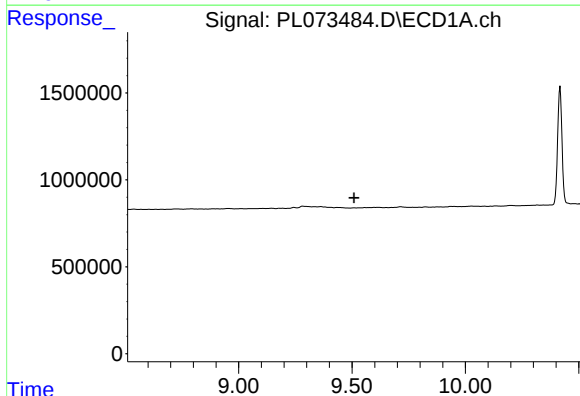
R.T.: 0.000 min
Exp R.T.: 8.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



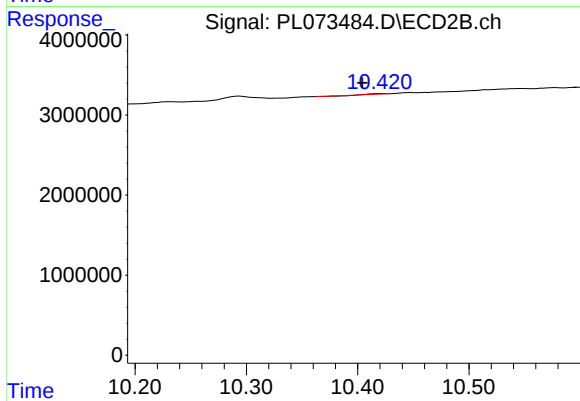
#17 4,4'-DDT

R.T.: 9.281 min
Delta R.T.: -0.026 min
Response: 114507
Conc: 0.07 ng/ml



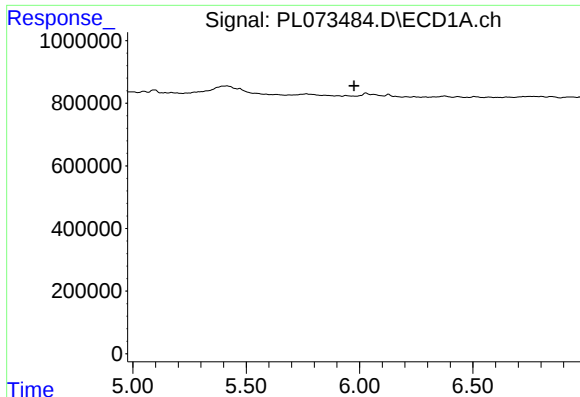
#22 Mirex

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



#22 Mirex

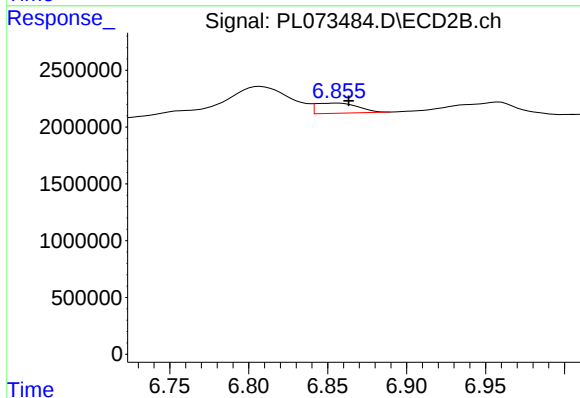
R.T.: 10.422 min
Delta R.T.: 0.018 min
Response: 1472
Conc: 0.00 ng/ml



#23 Chlordane-1

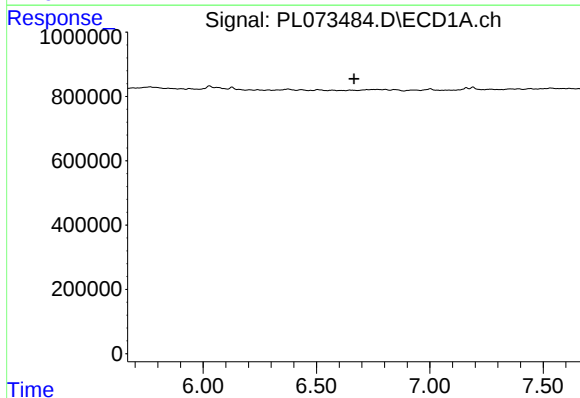
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



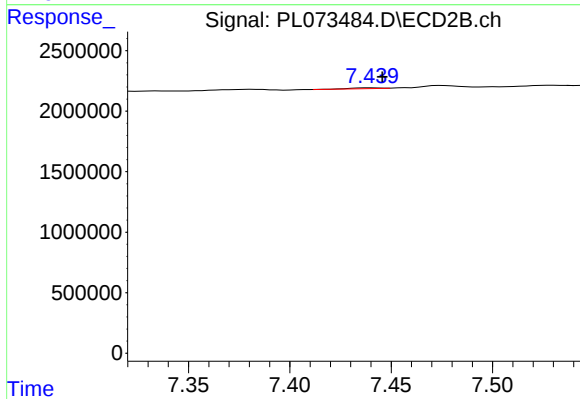
#23 Chlordane-1

R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 1660089
Conc: 24.30 ng/ml



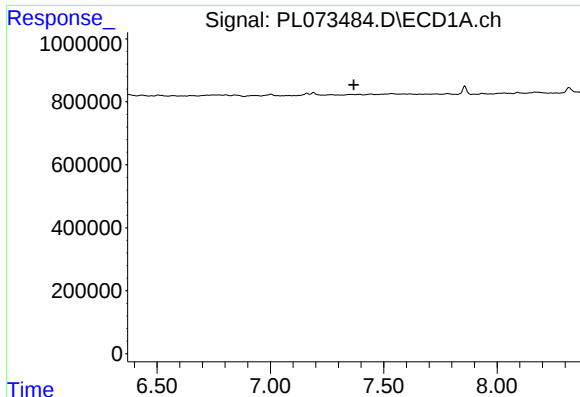
#24 Chlordane-2

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



#24 Chlordane-2

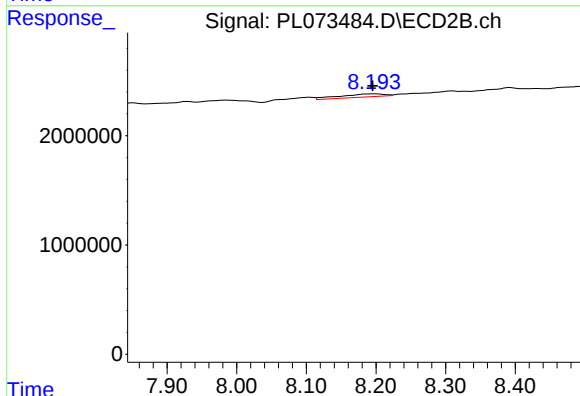
R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 70241
Conc: 0.98 ng/ml



#25 Chlordane-3

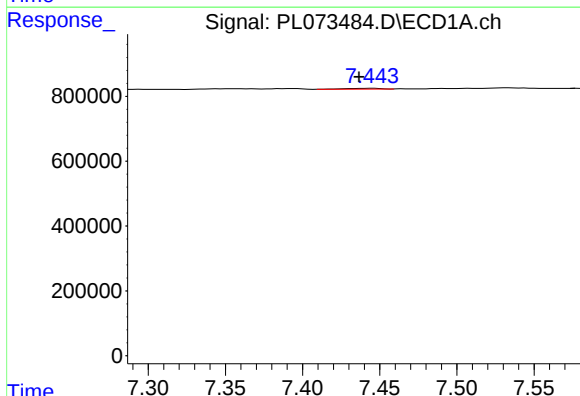
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



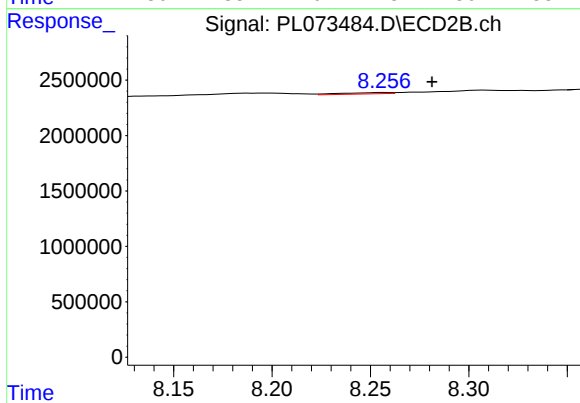
#25 Chlordane-3

R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 1264866
Conc: 4.67 ng/ml



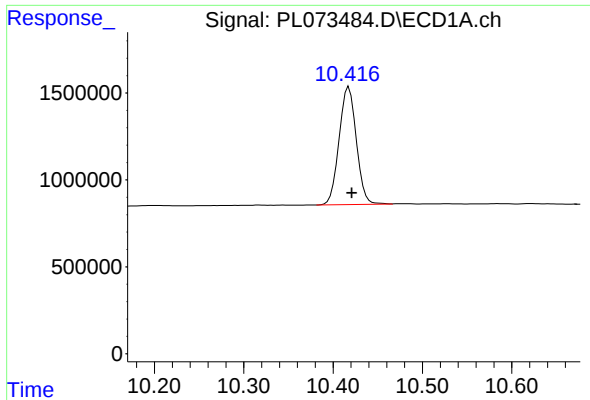
#26 Chlordane-4

R.T.: 7.445 min
Delta R.T.: 0.009 min
Response: 36434
Conc: 0.82 ng/ml



#26 Chlordane-4

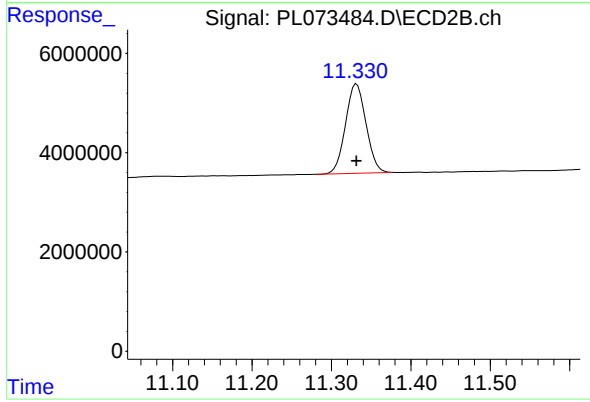
R.T.: 8.257 min
Delta R.T.: -0.024 min
Response: 197472
Conc: 0.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 9066846
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 32336751
Conc: 18.08 ng/ml