

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061422\
 Data File : PL075777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 18:48
 Operator : AR\AJ
 Sample : N3340-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 00:48:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.641	4.636	8357337	20321274	12.383	12.109
28)	SA Decachlor...	11.637	10.379	8490269	17928588	13.868	12.725
Target Compounds							
5)	MB Aldrin	0.000	6.489	0	371270	N.D.	0.189 #
7)	B delta-BHC	0.000	6.403	0	789909	N.D.	0.369 #
9)	A Endosulfan I	8.533	0.000	244389	0	0.349	N.D. #
10)	B gamma-Chl...	8.379	7.318f	2921929	382909	3.763	0.209 #
11)	B alpha-Chl...	8.475	0.000	899216	0	1.179	N.D. #
12)	B 4,4'-DDE	8.657	7.620	496987	1476845	0.751	0.924
15)	B Endosulfa...	9.304	0.000	289205	0	0.465	N.D. #
16)	A 4,4'-DDD	9.201	0.000	251295	0	0.459	N.D. #
17)	MA 4,4'-DDT	9.520	8.463	628599	1735339	0.981	1.234 #
19)	B Endosulfa...	0.000	8.767	0	156950	N.D.	0.107 #
21)	B Endrin ke...	10.186f	0.000	1120868	0	1.594	N.D. #
22)	Mirex	10.671f	0.000	527217	0	0.937	N.D. #
23)	Chlordane-1	0.000	5.948	0	746590	N.D.	13.582 #
25)	Chlordane-3	8.379	7.318f	2921929	382909	28.299	2.226 #
26)	Chlordane-4	8.475	0.000	899216	0	7.100	N.D. #
27)	Chlordane-5	0.000	8.115	0	171831	N.D.	3.619 #

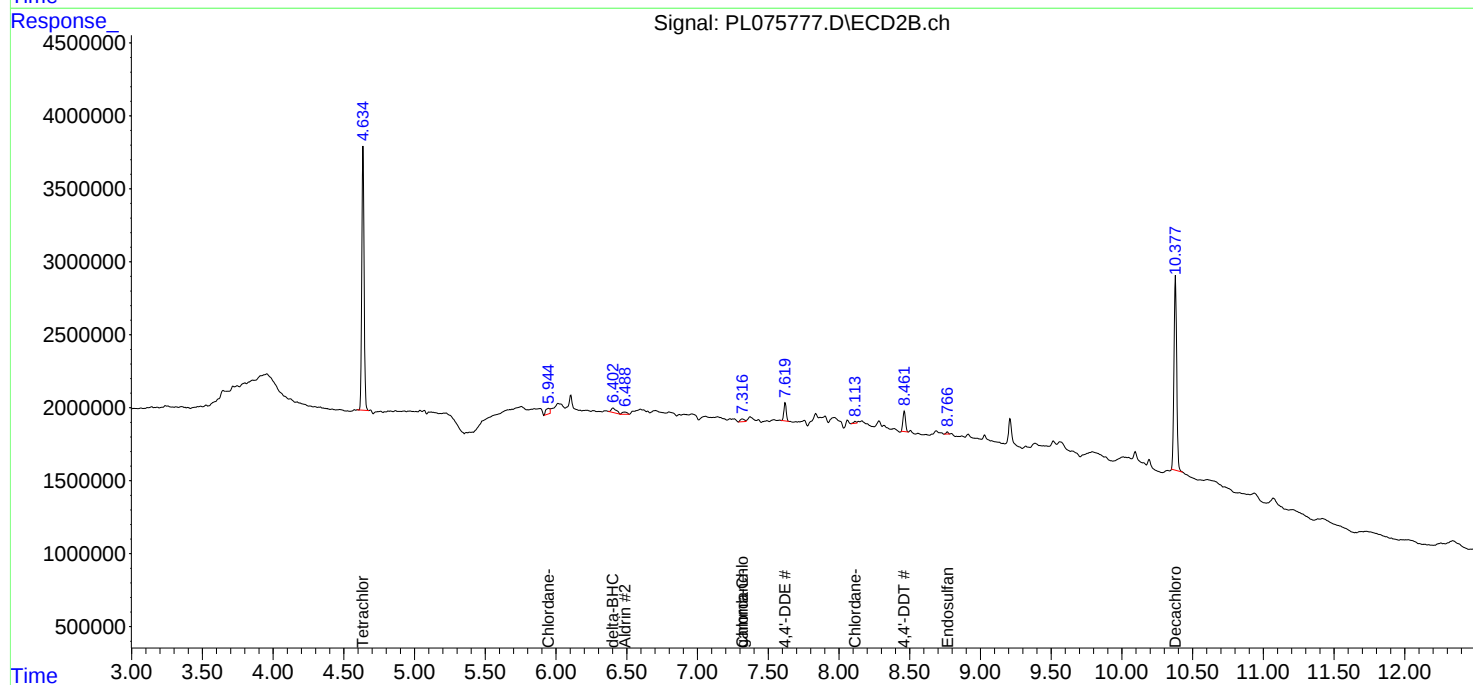
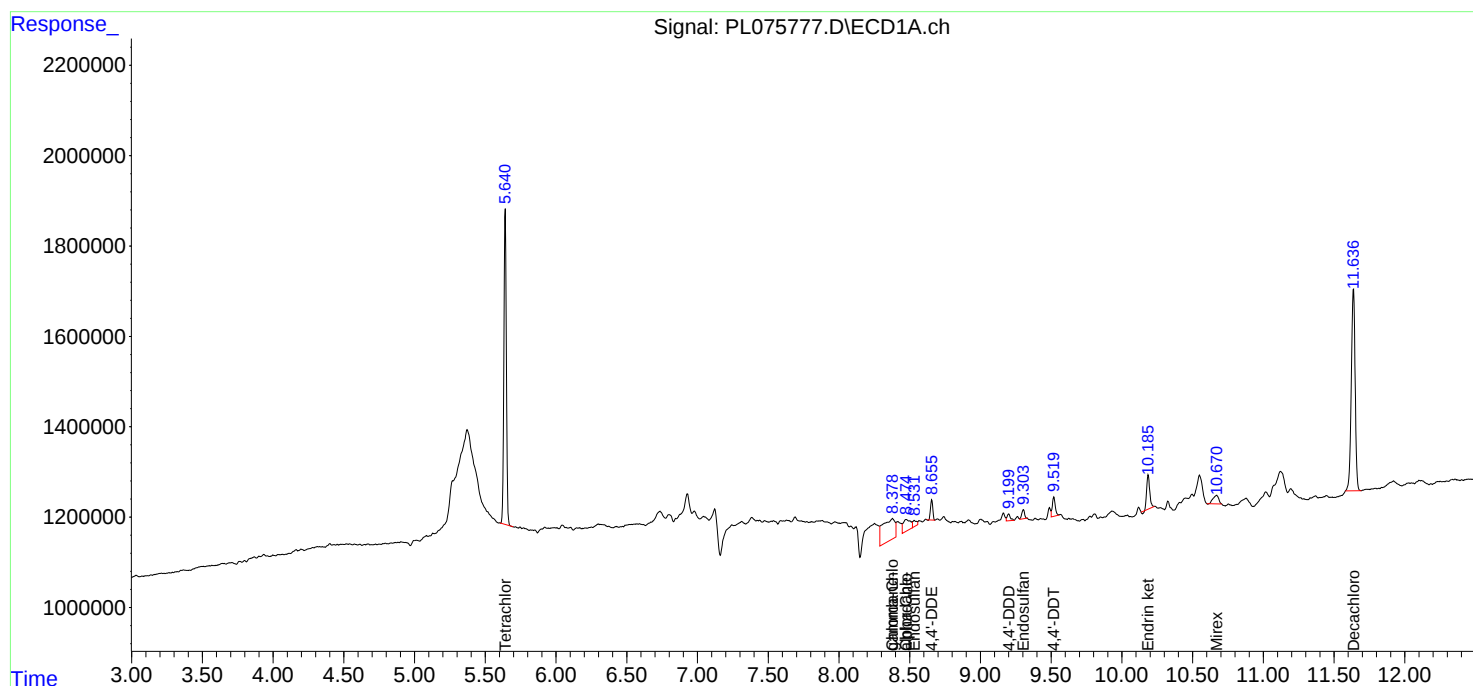
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

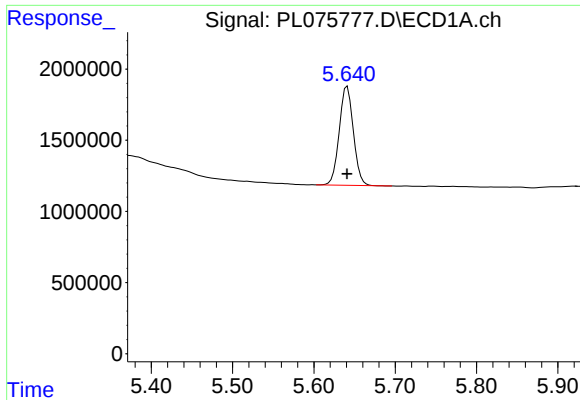
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
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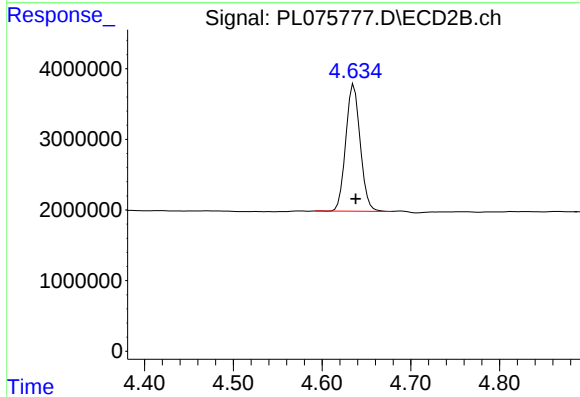




#1 Tetrachloro-m-xylene

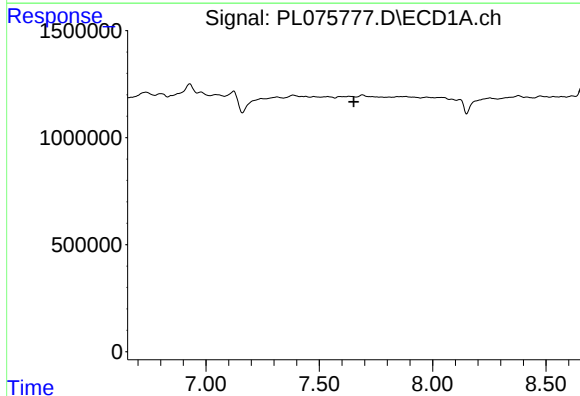
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 8357337
Conc: 12.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



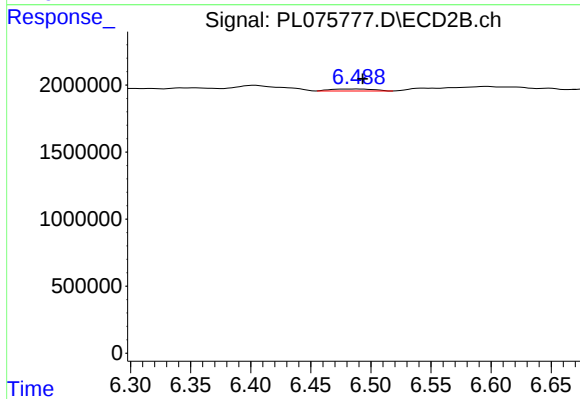
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 20321274
Conc: 12.11 ng/ml



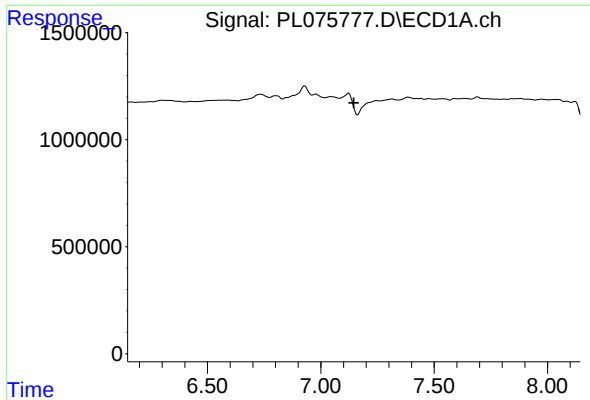
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.652 min
Response: 0
Conc: N.D.



#5 Aldrin

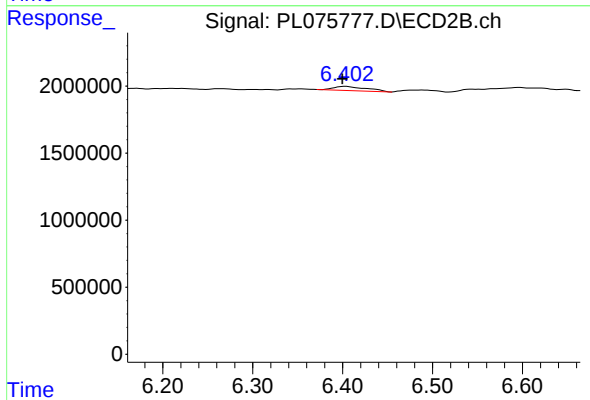
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 371270
Conc: 0.19 ng/ml



#7 delta-BHC

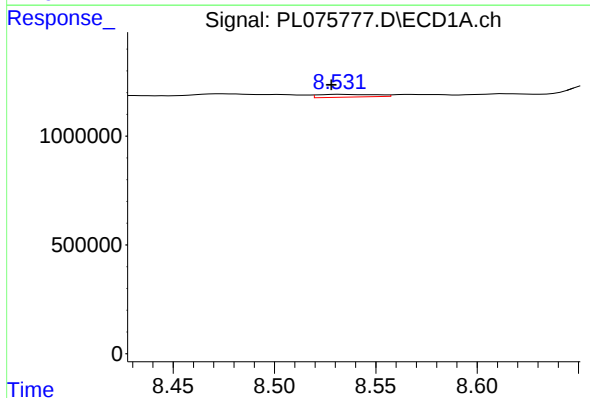
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



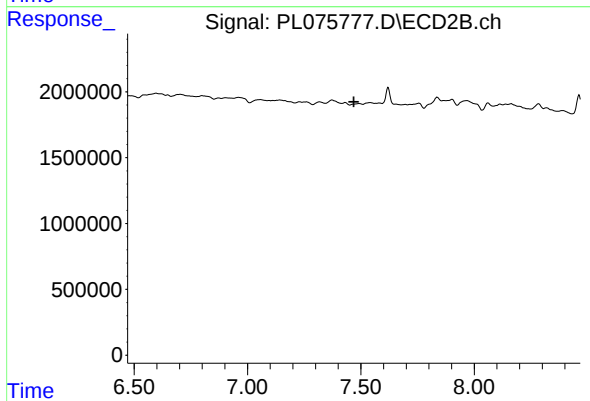
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 789909
Conc: 0.37 ng/ml



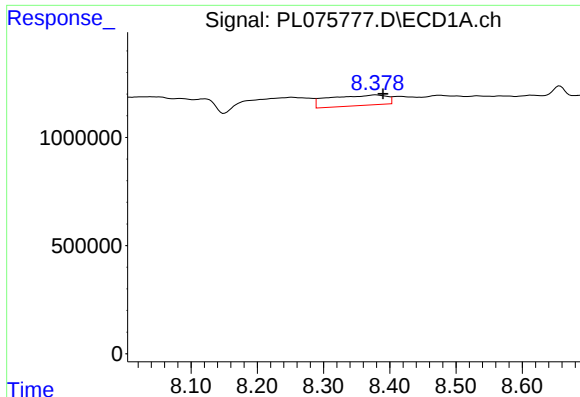
#9 Endosulfan I

R.T.: 8.533 min
Delta R.T.: 0.005 min
Response: 244389
Conc: 0.35 ng/ml



#9 Endosulfan I

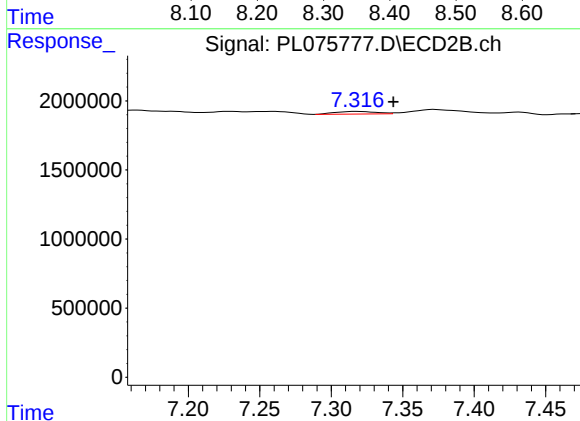
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

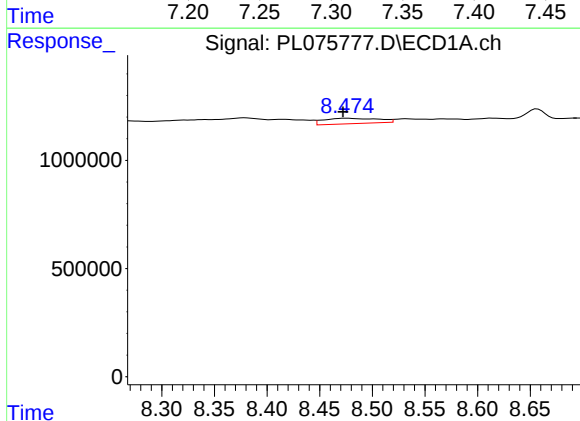
R.T.: 8.379 min
Delta R.T.: -0.011 min
Response: 2921929
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



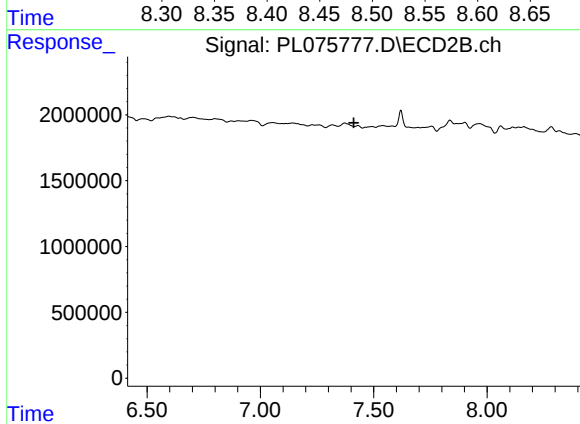
#10 gamma-Chlordane

R.T.: 7.318 min
Delta R.T.: -0.026 min
Response: 382909
Conc: 0.21 ng/ml



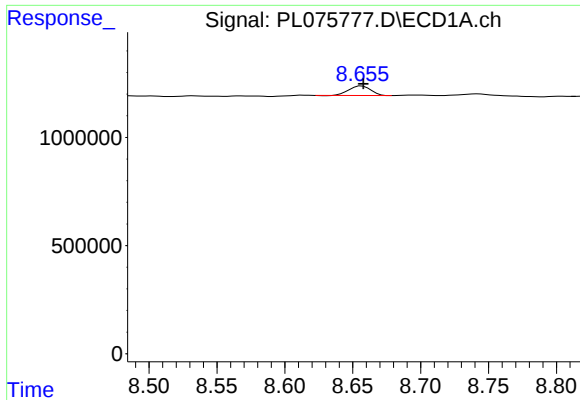
#11 alpha-Chlordane

R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 899216
Conc: 1.18 ng/ml



#11 alpha-Chlordane

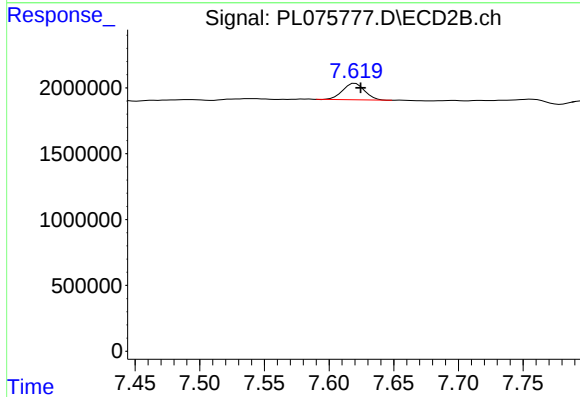
R.T.: 0.000 min
Exp R.T. : 7.412 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

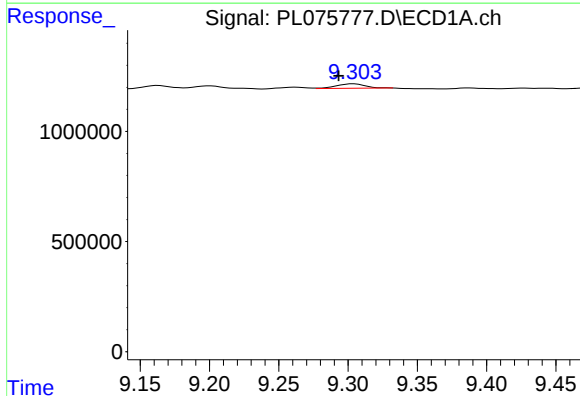
R.T.: 8.657 min
Delta R.T.: -0.001 min
Response: 496987
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



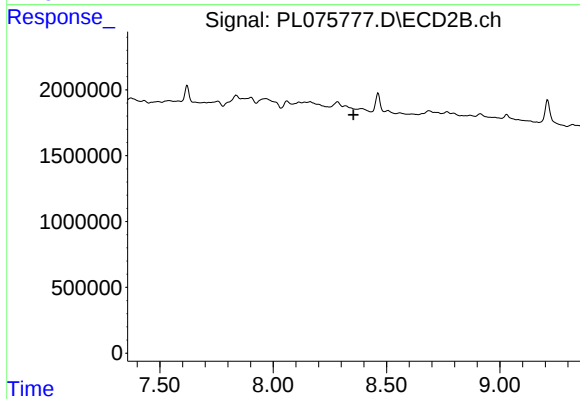
#12 4,4'-DDE

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 1476845
Conc: 0.92 ng/ml



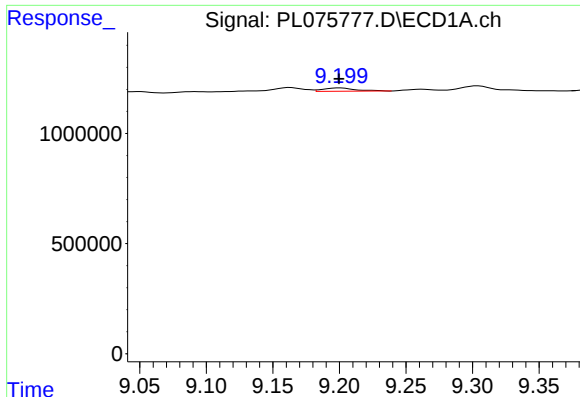
#15 Endosulfan II

R.T.: 9.304 min
Delta R.T.: 0.011 min
Response: 289205
Conc: 0.46 ng/ml



#15 Endosulfan II

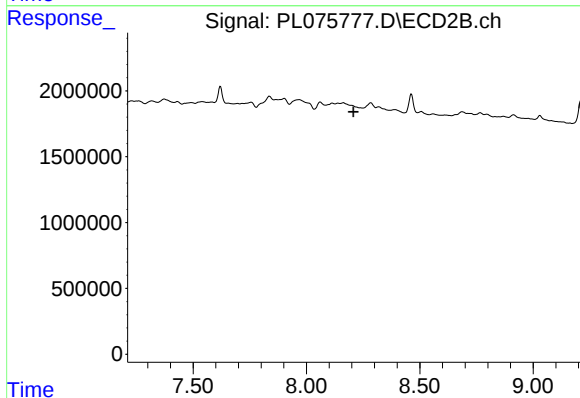
R.T.: 0.000 min
Exp R.T.: 8.354 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

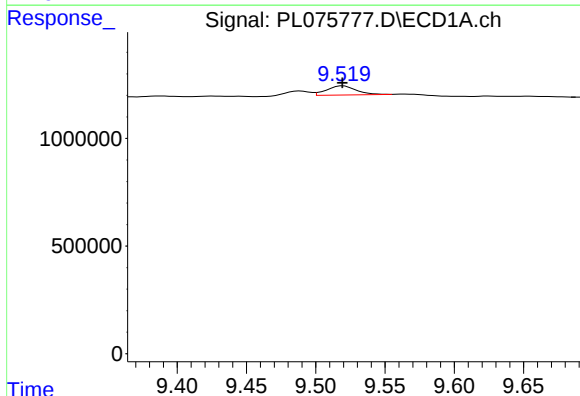
R.T.: 9.201 min
Delta R.T.: 0.001 min
Response: 251295
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



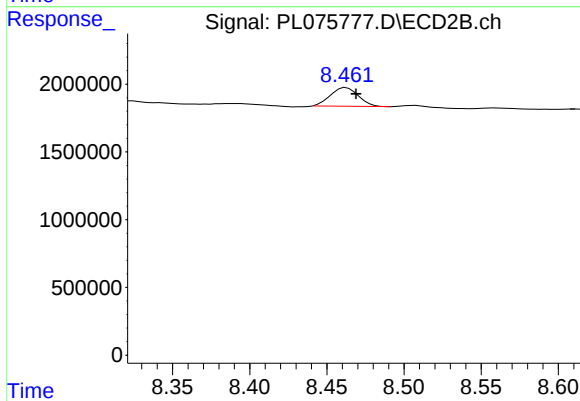
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



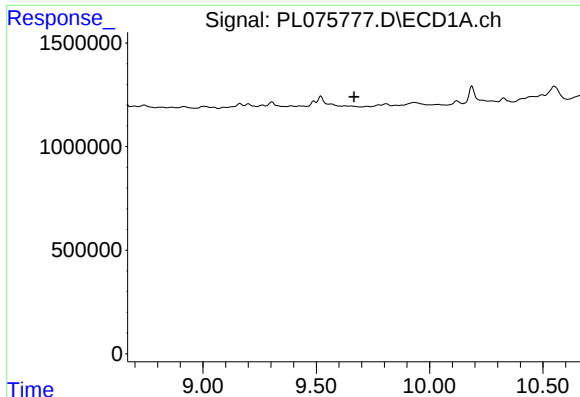
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 628599
Conc: 0.98 ng/ml



#17 4,4'-DDT

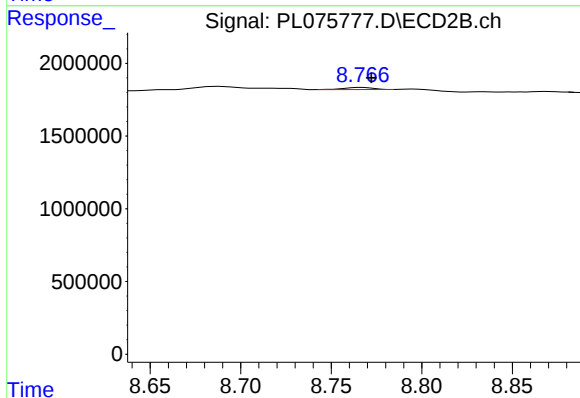
R.T.: 8.463 min
Delta R.T.: -0.006 min
Response: 1735339
Conc: 1.23 ng/ml



#19 Endosulfan Sulfate

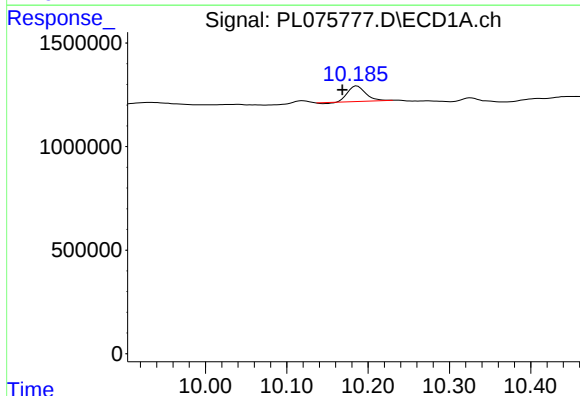
R.T.: 0.000 min
Exp R.T.: 9.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



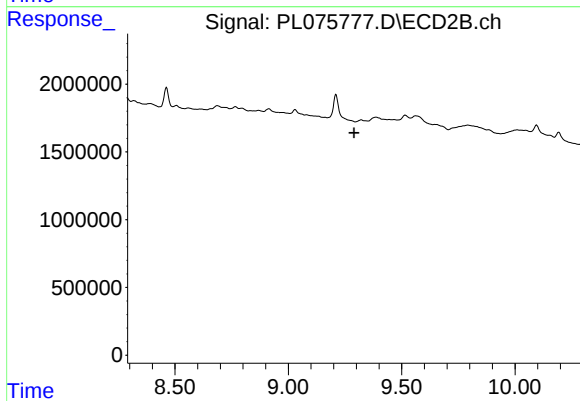
#19 Endosulfan Sulfate

R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 156950
Conc: 0.11 ng/ml



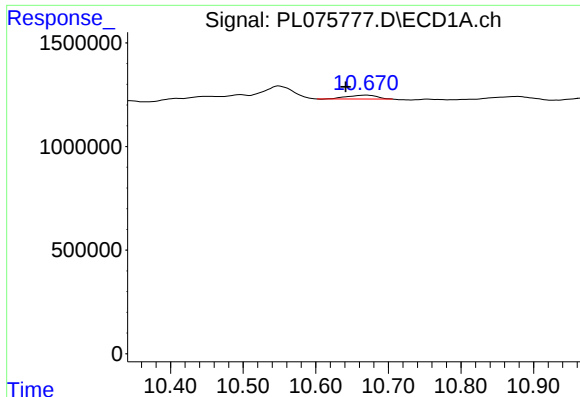
#21 Endrin ketone

R.T.: 10.186 min
Delta R.T.: 0.018 min
Response: 1120868
Conc: 1.59 ng/ml



#21 Endrin ketone

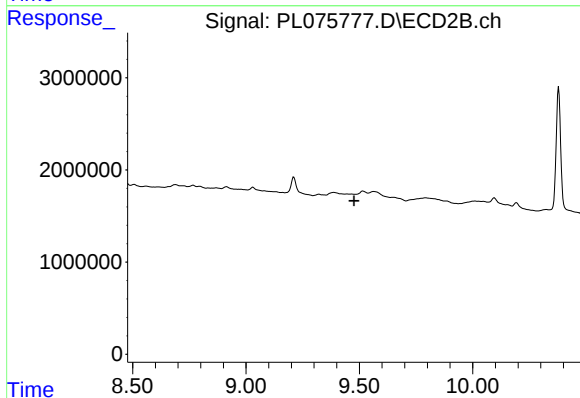
R.T.: 0.000 min
Exp R.T.: 9.290 min
Response: 0
Conc: N.D.



#22 Mirex

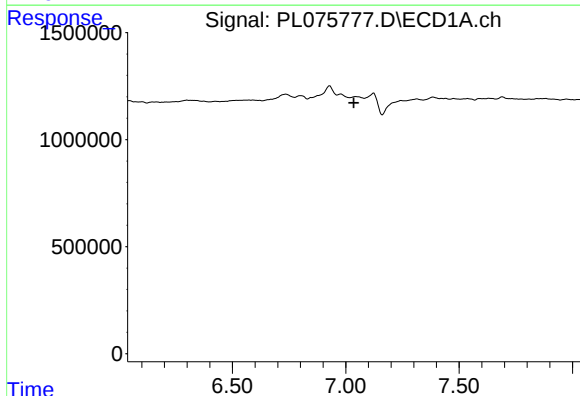
R.T.: 10.671 min
Delta R.T.: 0.029 min
Response: 527217
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



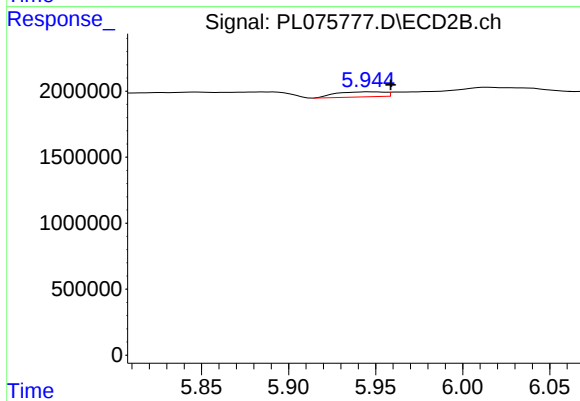
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.477 min
Response: 0
Conc: N.D.



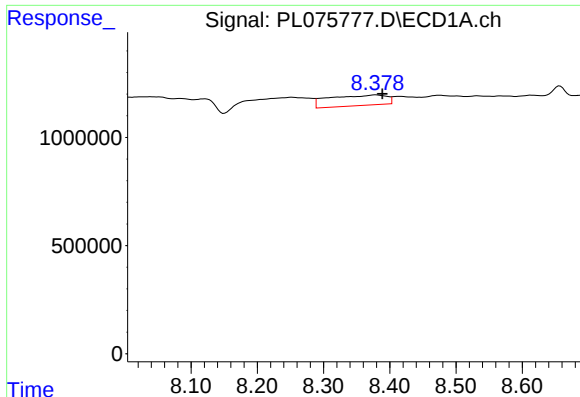
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#23 Chlordane-1

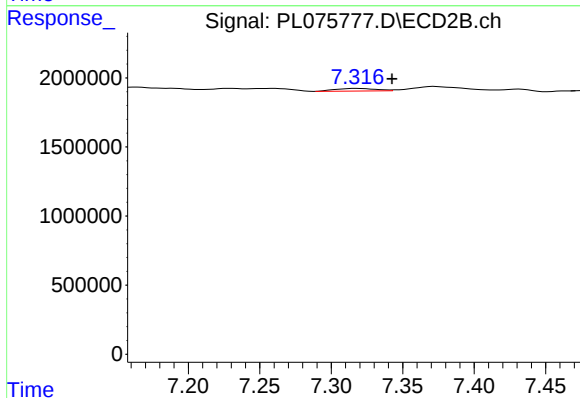
R.T.: 5.948 min
Delta R.T.: -0.011 min
Response: 746590
Conc: 13.58 ng/ml



#25 Chlordane-3

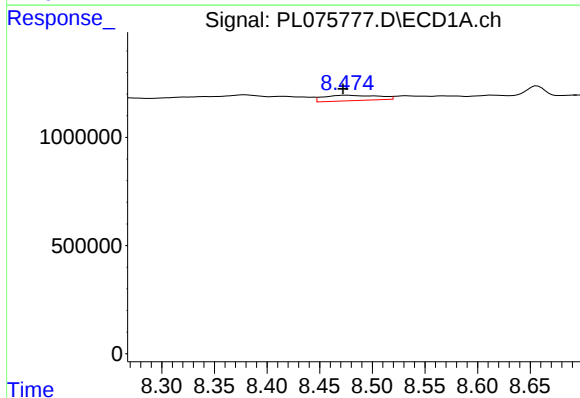
R.T.: 8.379 min
Delta R.T.: -0.010 min
Response: 2921929
Conc: 28.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



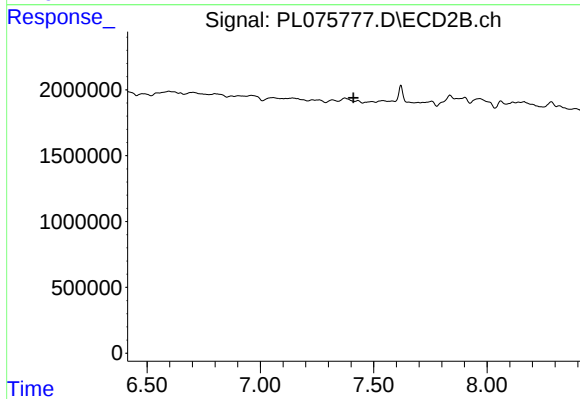
#25 Chlordane-3

R.T.: 7.318 min
Delta R.T.: -0.025 min
Response: 382909
Conc: 2.23 ng/ml



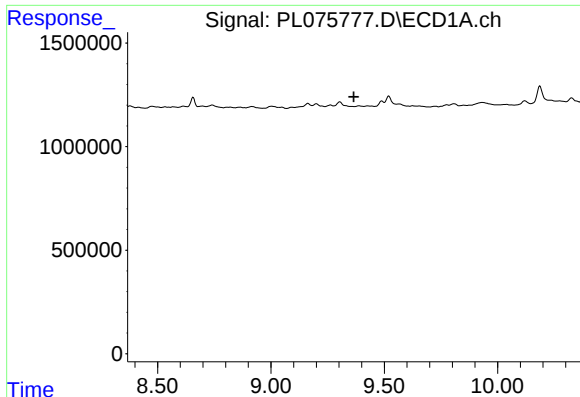
#26 Chlordane-4

R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 899216
Conc: 7.10 ng/ml



#26 Chlordane-4

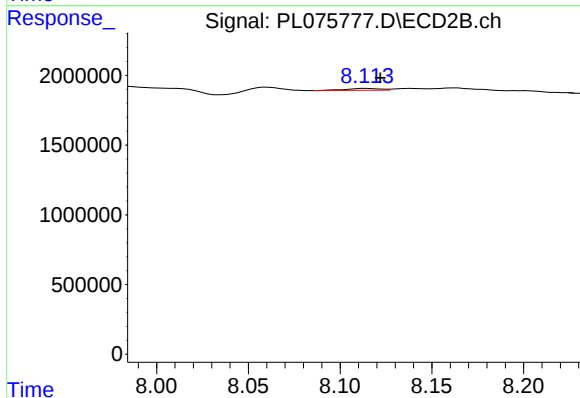
R.T.: 0.000 min
Exp R.T.: 7.411 min
Response: 0
Conc: N.D.



#27 Chlordane-5

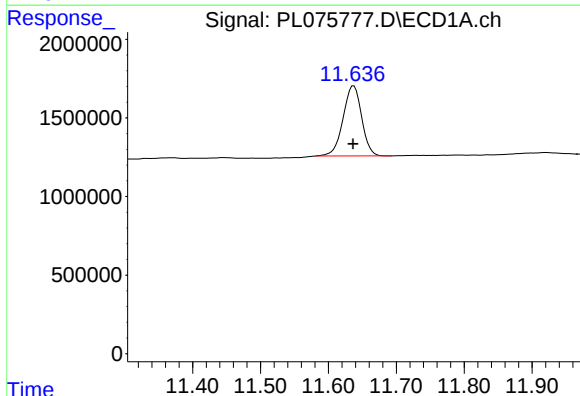
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



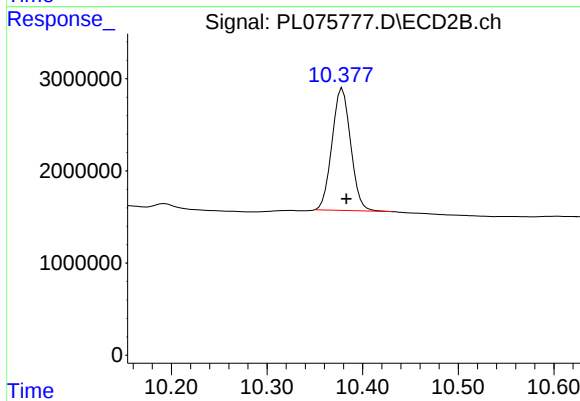
#27 Chlordane-5

R.T.: 8.115 min
Delta R.T.: -0.007 min
Response: 171831
Conc: 3.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.001 min
Response: 8490269
Conc: 13.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.004 min
Response: 17928588
Conc: 12.72 ng/ml