

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060922\
 Data File : PL075660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 12:34
 Operator : AR\AJ
 Sample : PB145427BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 23:45:11 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...	5.650	4.639	13573985	29812322	20.113	17.765
28)	SA Decachlor...	11.648	10.387	14591086	26671870	23.833	18.930
Target Compounds							
2)	A alpha-BHC	6.208f	0.000	47122	0	0.050	N.D. #
3)	MA gamma-BHC...	6.625	5.768	148757	456918	0.169	0.211
4)	MA Heptachlor	7.308f	0.000	406156	0	0.442	N.D. #
5)	MB Aldrin	0.000	6.467f	0	272945	N.D.	0.139 #
9)	A Endosulfan I	0.000	7.486f	0	5027	N.D.	0.003 #
10)	B gamma-Chl...	8.391	7.331	1213460	716517	1.563	0.391 #
11)	B alpha-Chl...	0.000	7.429f	0	573124	N.D.	0.314 #
14)	MA Endrin	0.000	8.067f	0	313133	N.D.	0.229 #
15)	B Endosulfa...	9.293	0.000	1695633	0	2.725	N.D. #
16)	A 4,4'-DDD	0.000	8.206	0	728325	N.D.	0.554 #
17)	MA 4,4'-DDT	9.514	0.000	465490	0	0.727	N.D. #
18)	B Endrin al...	9.446f	0.000	465930	0	0.910	N.D. #
21)	B Endrin ke...	10.181	0.000	2978817	0	4.236	N.D. #
25)	Chlordane-3	8.391	7.331	1213460	716517	11.752	4.166 #
26)	Chlordane-4	0.000	7.429f	0	573124	N.D.	3.114 #
27)	Chlordane-5	0.000	8.140f	0	888123	N.D.	18.706 #

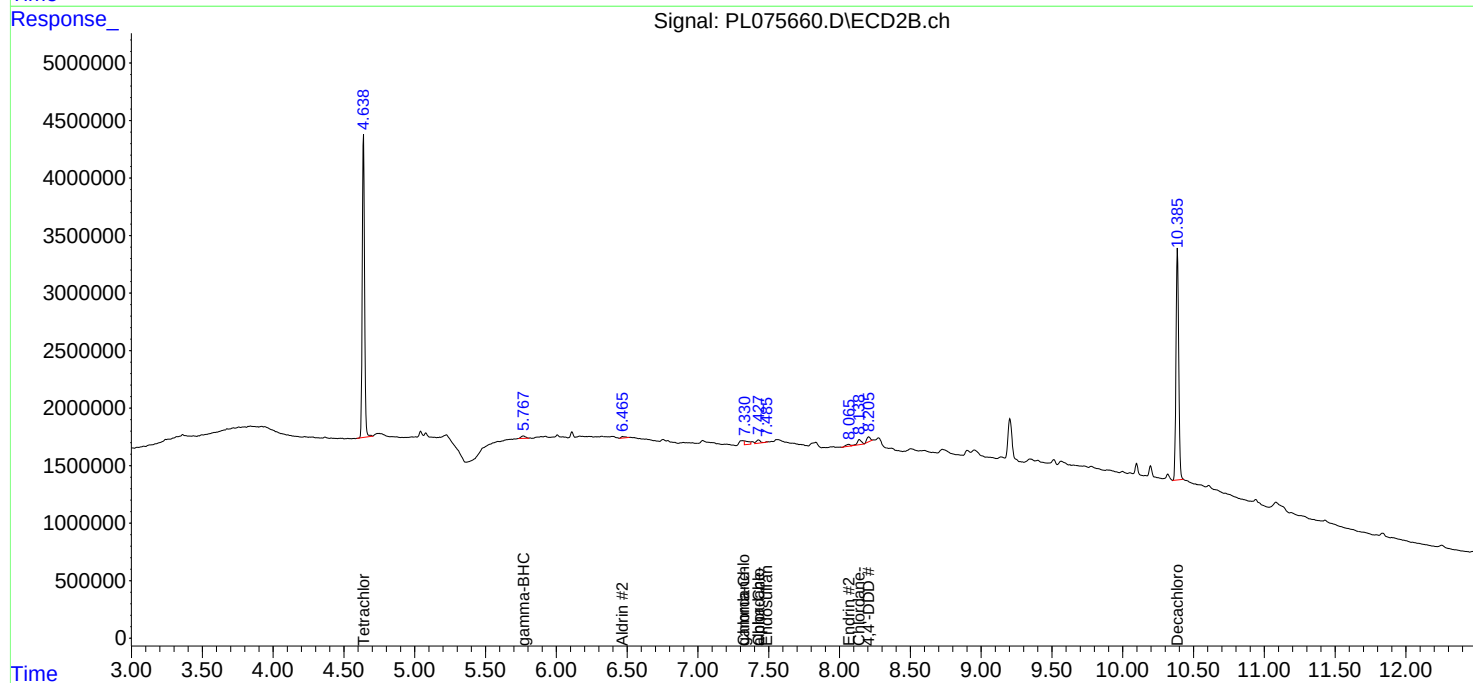
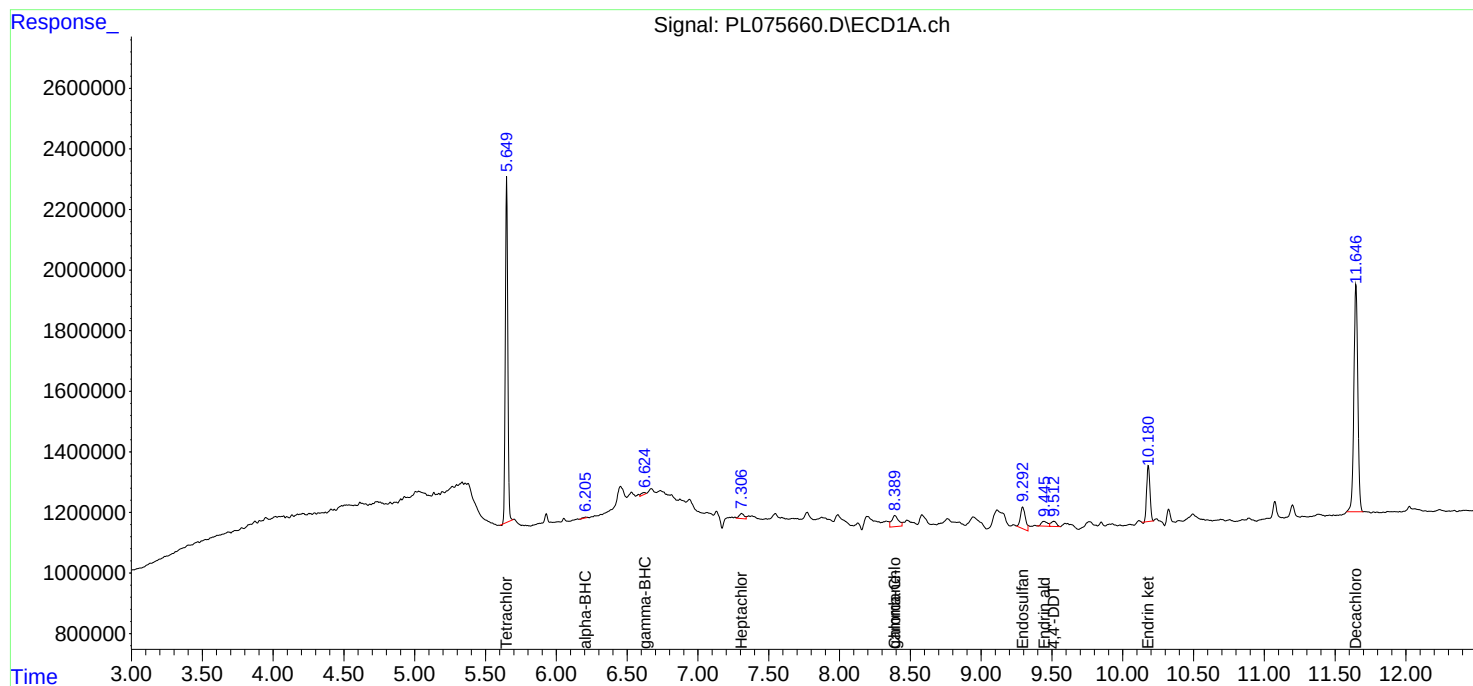
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

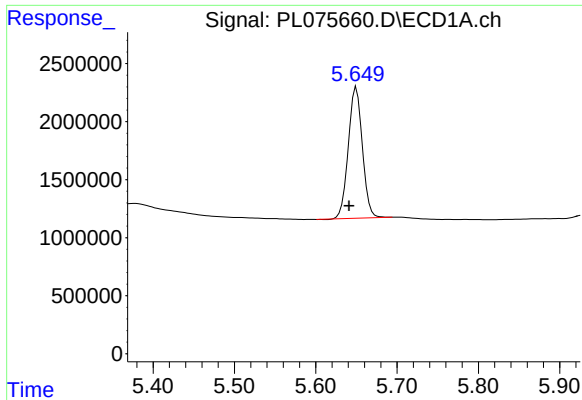
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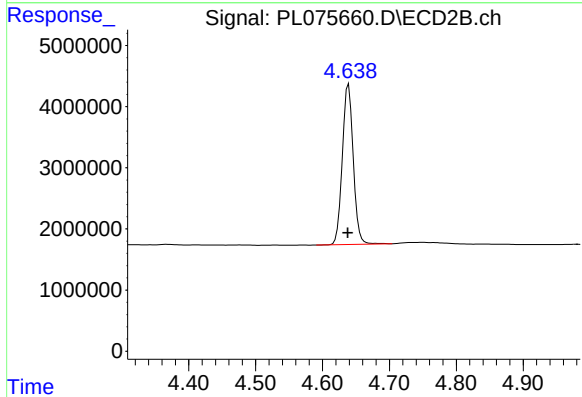




#1 Tetrachloro-m-xylene

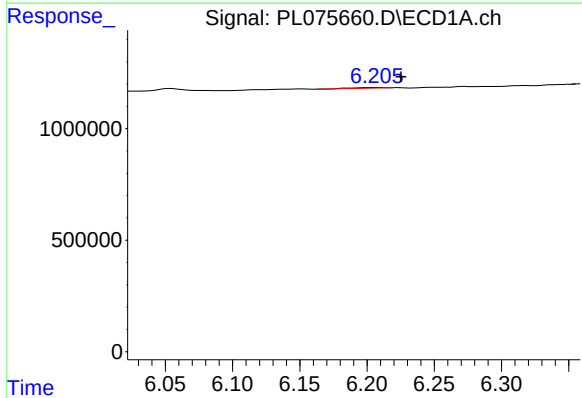
R.T.: 5.650 min
Delta R.T.: 0.009 min
Response: 13573985
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



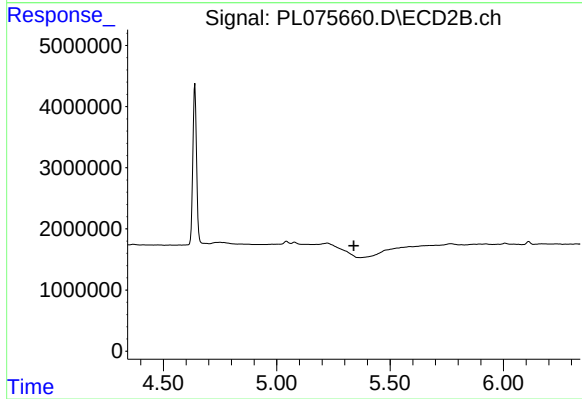
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: 0.001 min
Response: 29812322
Conc: 17.76 ng/ml



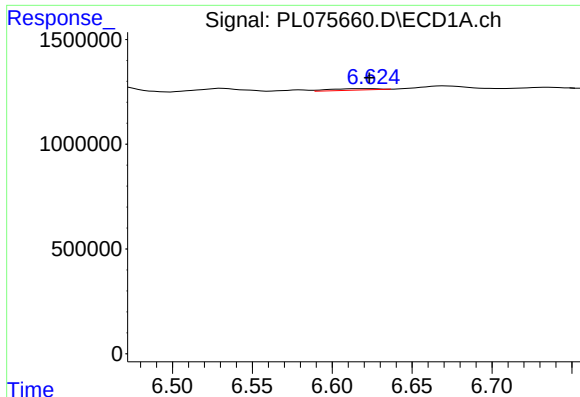
#2 alpha-BHC

R.T.: 6.208 min
Delta R.T.: -0.017 min
Response: 47122
Conc: 0.05 ng/ml



#2 alpha-BHC

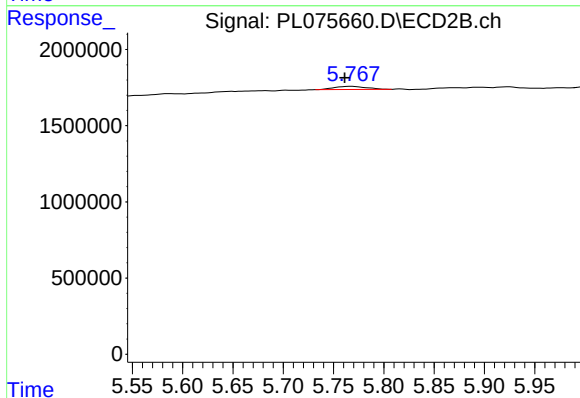
R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

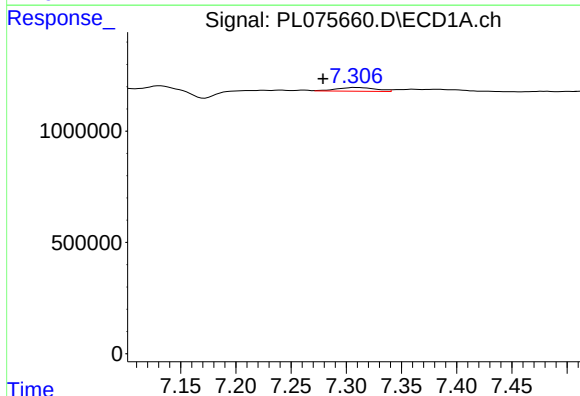
R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 148757
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



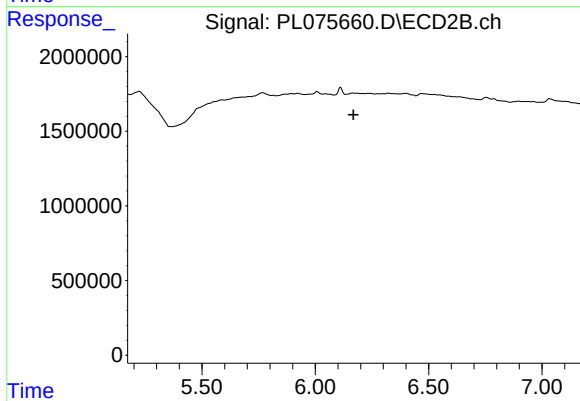
#3 gamma-BHC (Lindane)

R.T.: 5.768 min
Delta R.T.: 0.007 min
Response: 456918
Conc: 0.21 ng/ml



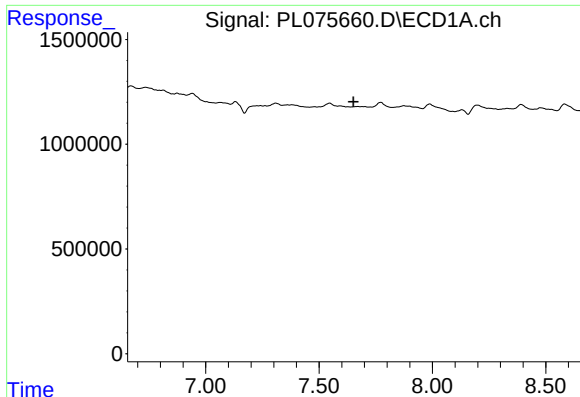
#4 Heptachlor

R.T.: 7.308 min
Delta R.T.: 0.029 min
Response: 406156
Conc: 0.44 ng/ml



#4 Heptachlor

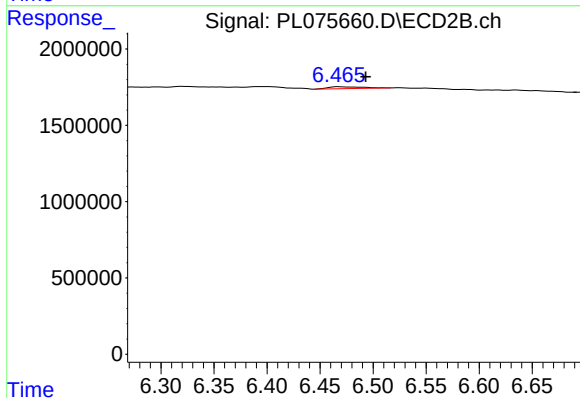
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.



#5 Aldrin

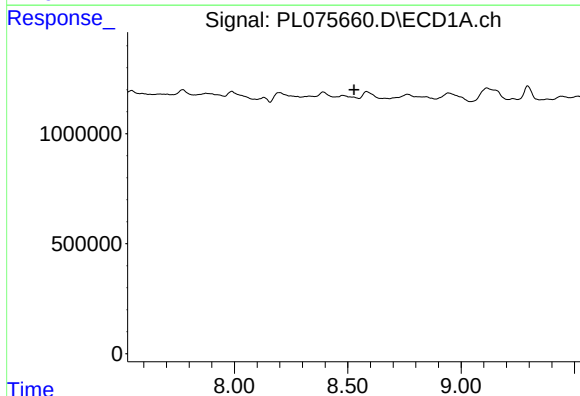
R.T.: 0.000 min
Exp R.T.: 7.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



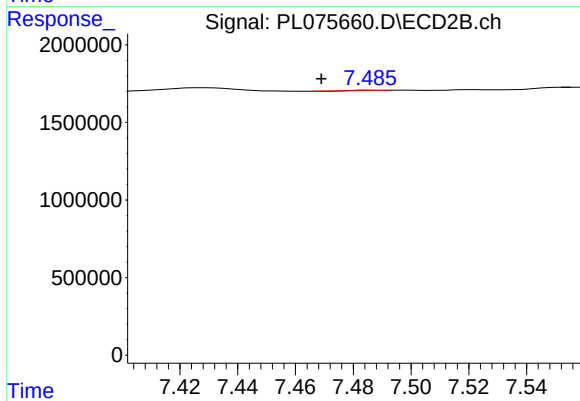
#5 Aldrin

R.T.: 6.467 min
Delta R.T.: -0.026 min
Response: 272945
Conc: 0.14 ng/ml



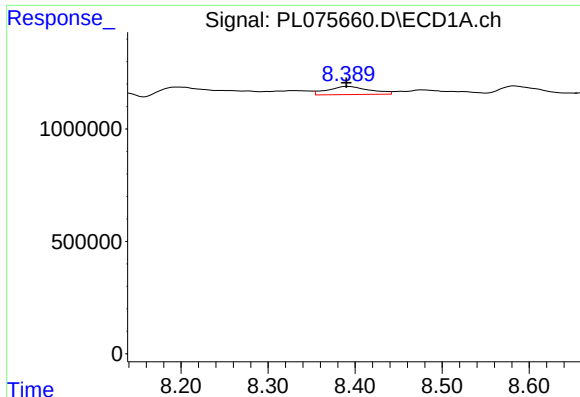
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 8.528 min
Response: 0
Conc: N.D.



#9 Endosulfan I

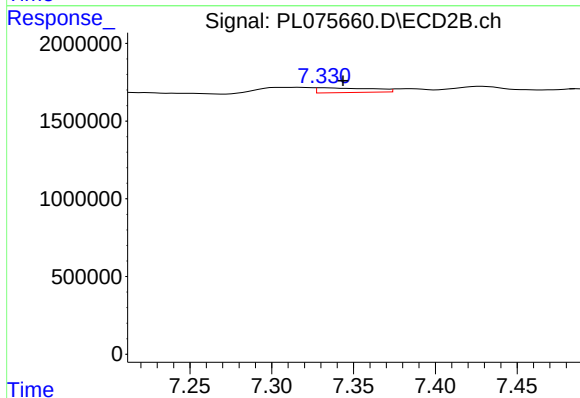
R.T.: 7.486 min
Delta R.T.: 0.017 min
Response: 5027
Conc: 0.00 ng/ml



#10 gamma-Chlordane

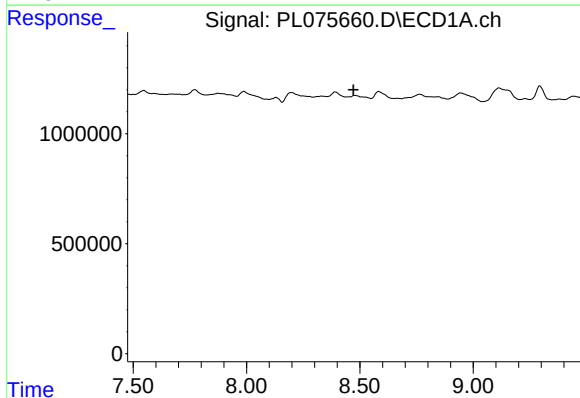
R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 1213460
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



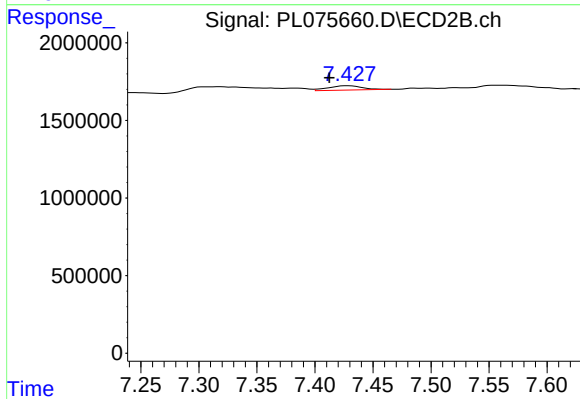
#10 gamma-Chlordane

R.T.: 7.331 min
Delta R.T.: -0.012 min
Response: 716517
Conc: 0.39 ng/ml



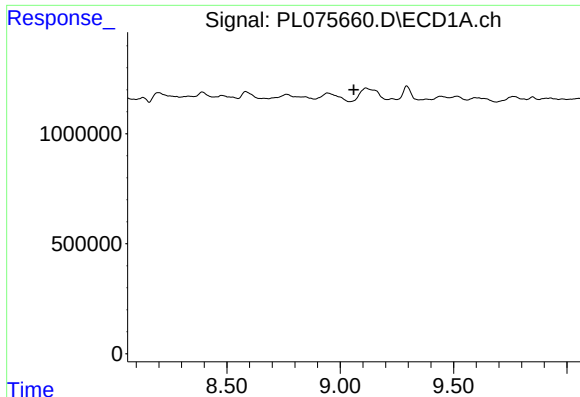
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

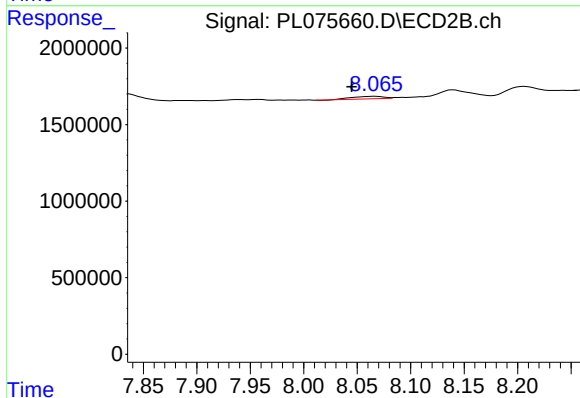
R.T.: 7.429 min
Delta R.T.: 0.016 min
Response: 573124
Conc: 0.31 ng/ml



#14 Endrin

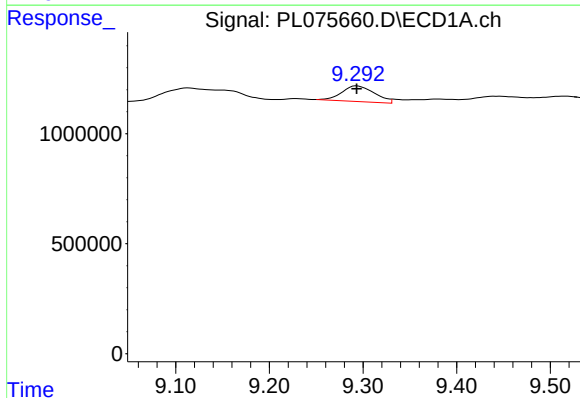
R.T.: 0.000 min
Exp R.T.: 9.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



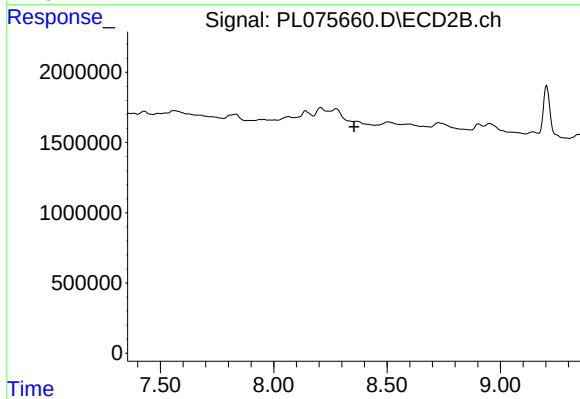
#14 Endrin

R.T.: 8.067 min
Delta R.T.: 0.022 min
Response: 313133
Conc: 0.23 ng/ml



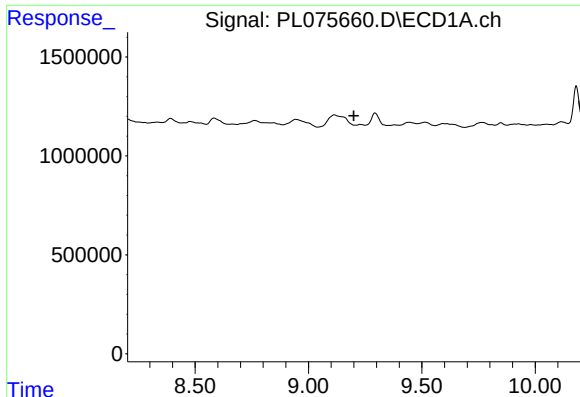
#15 Endosulfan II

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 1695633
Conc: 2.72 ng/ml



#15 Endosulfan II

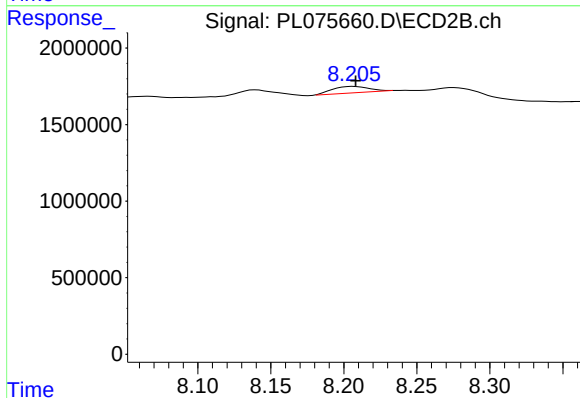
R.T.: 0.000 min
Exp R.T.: 8.354 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

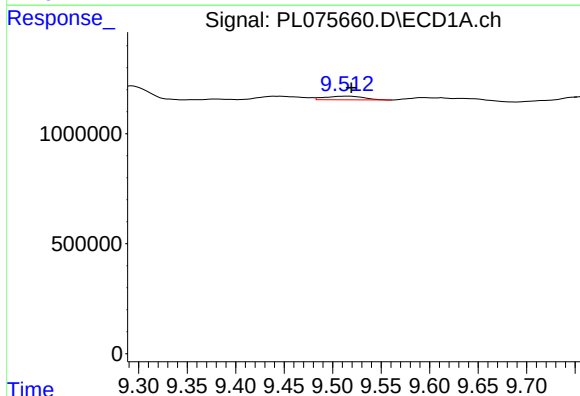
R.T.: 0.000 min
Exp R.T.: 9.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



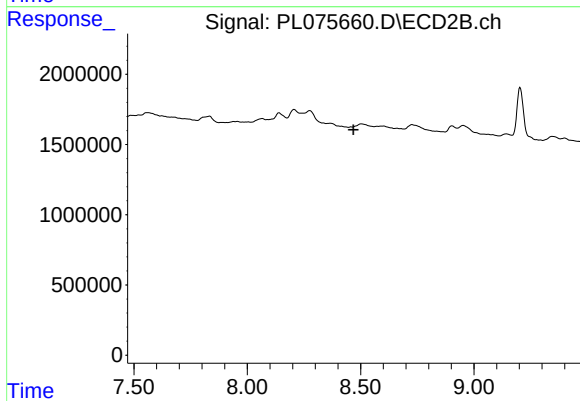
#16 4,4'-DDD

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 728325
Conc: 0.55 ng/ml



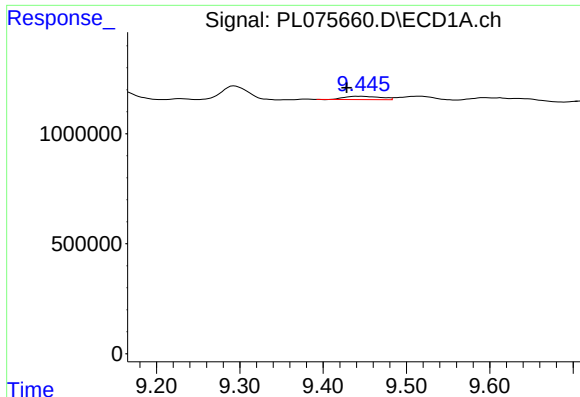
#17 4,4'-DDT

R.T.: 9.514 min
Delta R.T.: -0.005 min
Response: 465490
Conc: 0.73 ng/ml



#17 4,4'-DDT

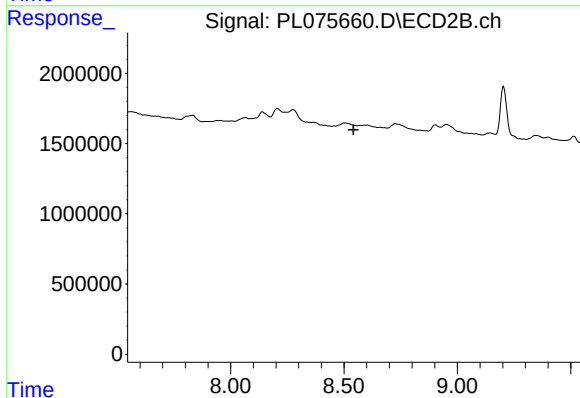
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

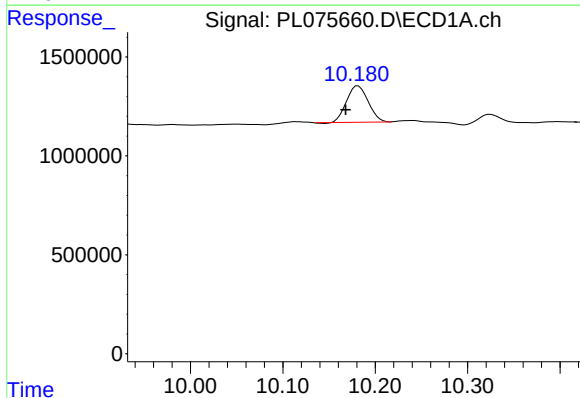
R.T.: 9.446 min
Delta R.T.: 0.018 min
Response: 465930
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



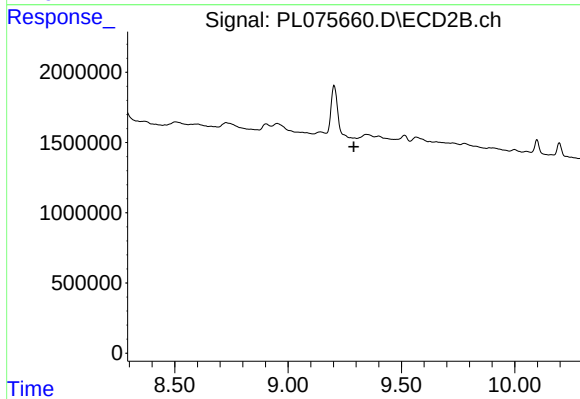
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.



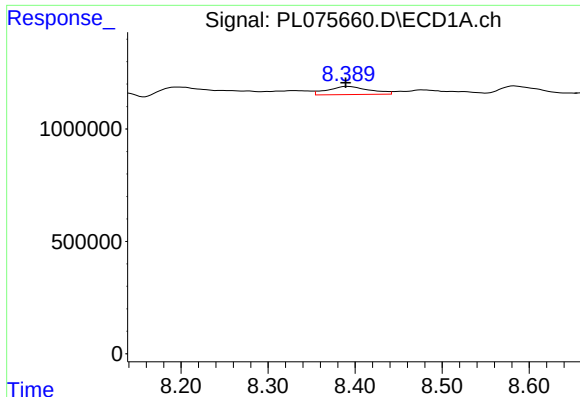
#21 Endrin ketone

R.T.: 10.181 min
Delta R.T.: 0.013 min
Response: 2978817
Conc: 4.24 ng/ml



#21 Endrin ketone

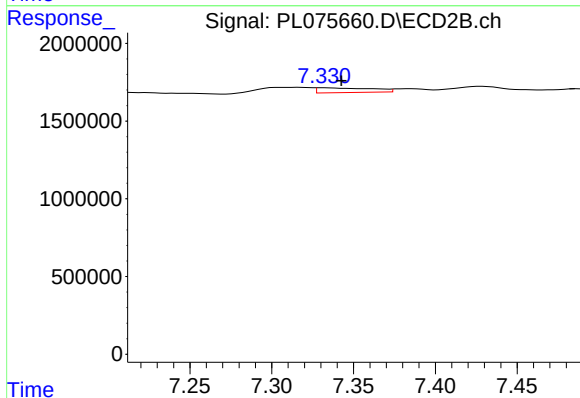
R.T.: 0.000 min
Exp R.T. : 9.290 min
Response: 0
Conc: N.D.



#25 Chlordane-3

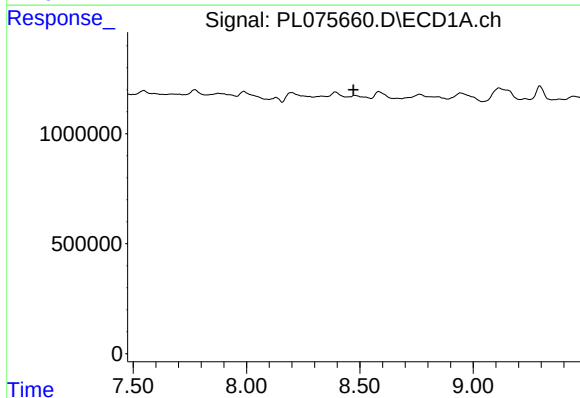
R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 1213460
Conc: 11.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



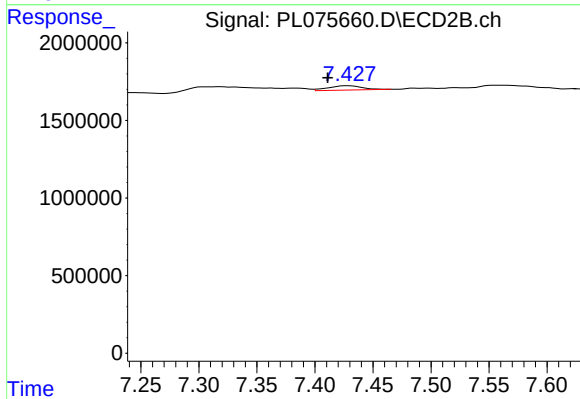
#25 Chlordane-3

R.T.: 7.331 min
Delta R.T.: -0.011 min
Response: 716517
Conc: 4.17 ng/ml



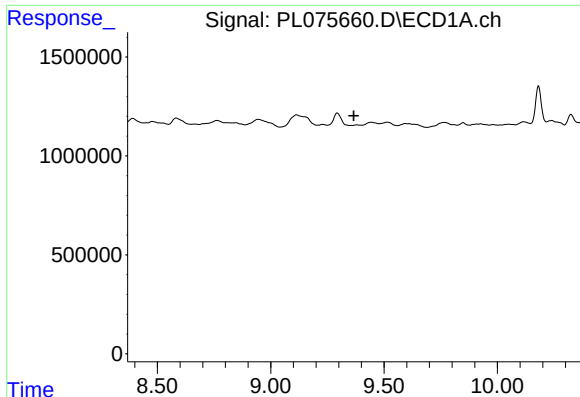
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#26 Chlordane-4

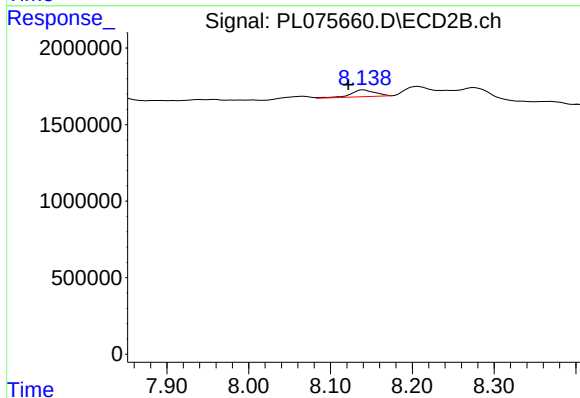
R.T.: 7.429 min
Delta R.T.: 0.018 min
Response: 573124
Conc: 3.11 ng/ml



#27 Chlordane-5

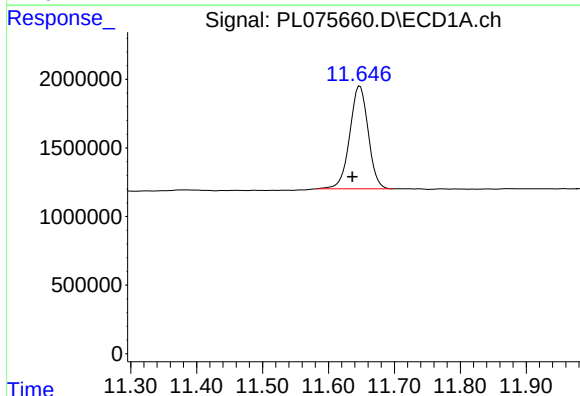
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



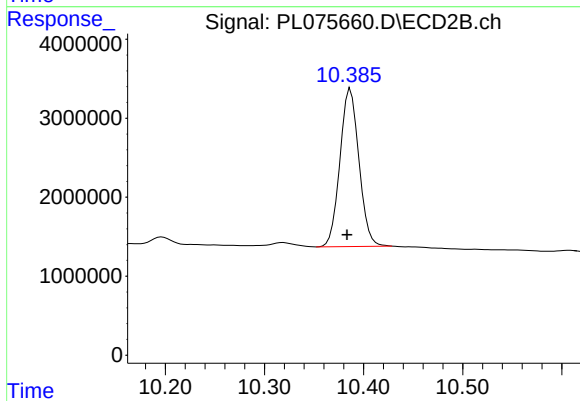
#27 Chlordane-5

R.T.: 8.140 min
Delta R.T.: 0.018 min
Response: 888123
Conc: 18.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.648 min
Delta R.T.: 0.012 min
Response: 14591086
Conc: 23.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.004 min
Response: 26671870
Conc: 18.93 ng/ml