

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051122\
 Data File : PL074920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2022 22:13
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:52:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.646	4.650	11034193	29742829	21.732	21.670
2)	SA Decachlor...	11.641	10.399	11006178	27584335	24.645	26.874
Target Compounds							
2)	A alpha-BHC	6.230	5.352	6853855	17779675	10.018	10.565
3)	MA gamma-BHC...	6.627	5.772	6751625	18720415	10.460	11.329
5)	MB Aldrin	0.000	6.530f	0	163960	N.D.	0.109 #
6)	B beta-BHC	6.879	6.150	3356764	10380689	11.247	13.074
8)	B Heptachlo...	8.126	0.000	406966	0	0.716	N.D. #
11)	B alpha-Chl...	8.506f	0.000	4998632	0	8.188	N.D. #
12)	B 4,4'-DDE	0.000	7.637	0	317309	N.D.	0.270 #
13)	MA Dieldrin	0.000	7.800f	0	1199617	N.D.	0.942 #
14)	MA Endrin	9.063	8.058	25369159	67373013	61.477	63.782
15)	B Endosulfa...	0.000	8.396f	0	178681	N.D.	0.158 #
16)	A 4,4'-DDD	9.202	8.221	494445	1187640	1.094	1.206
17)	MA 4,4'-DDT	9.522	8.482	52828953	133.2E6	114.938	133.101
18)	B Endrin al...	0.000	8.559	0	731400	N.D.	0.916 #
20)	A Methoxychlor	10.007	9.076	70193689	176.5E6	286.607	302.035
21)	B Endrin ke...	10.173	9.303	756242	1475878	1.475	1.324
22)	Mirex	0.000	9.508	0	202135	N.D.	0.209 #
26)	Chlordane-4	8.506f	0.000	4998632	0	51.885	N.D. #

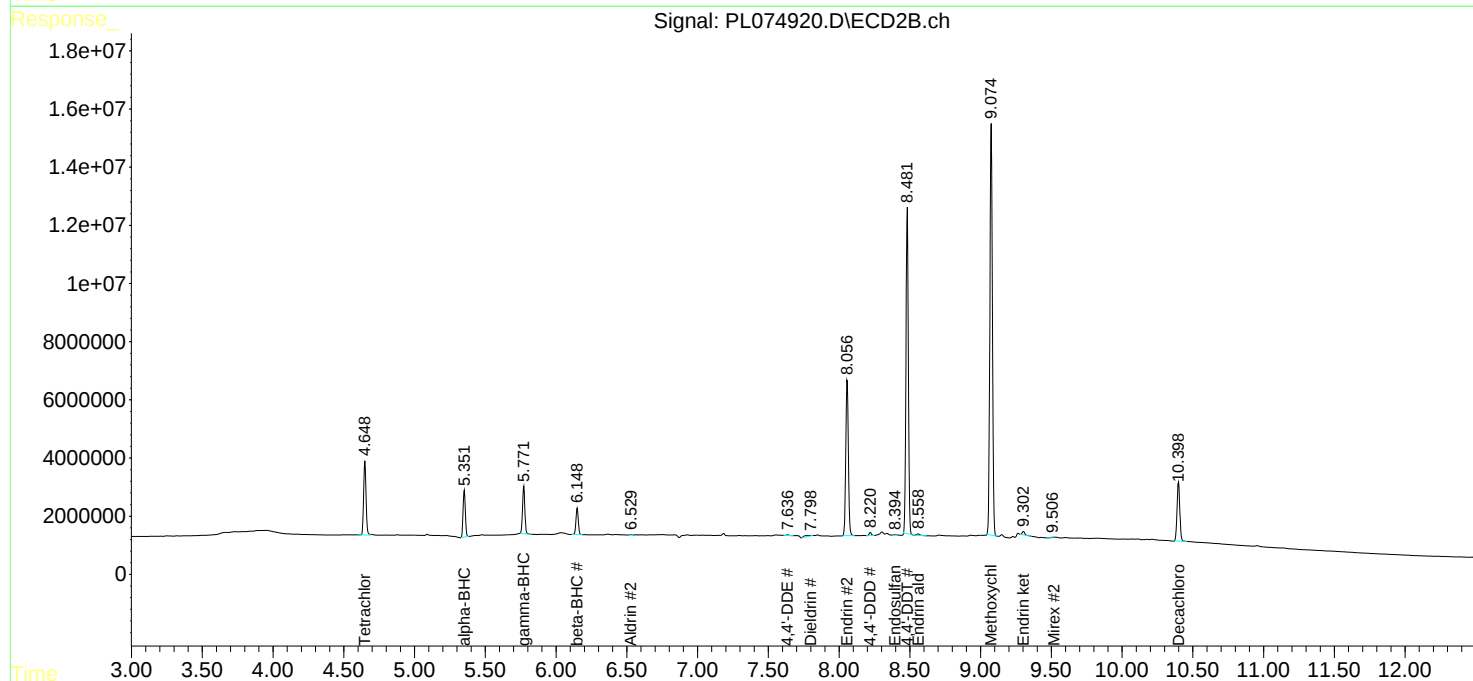
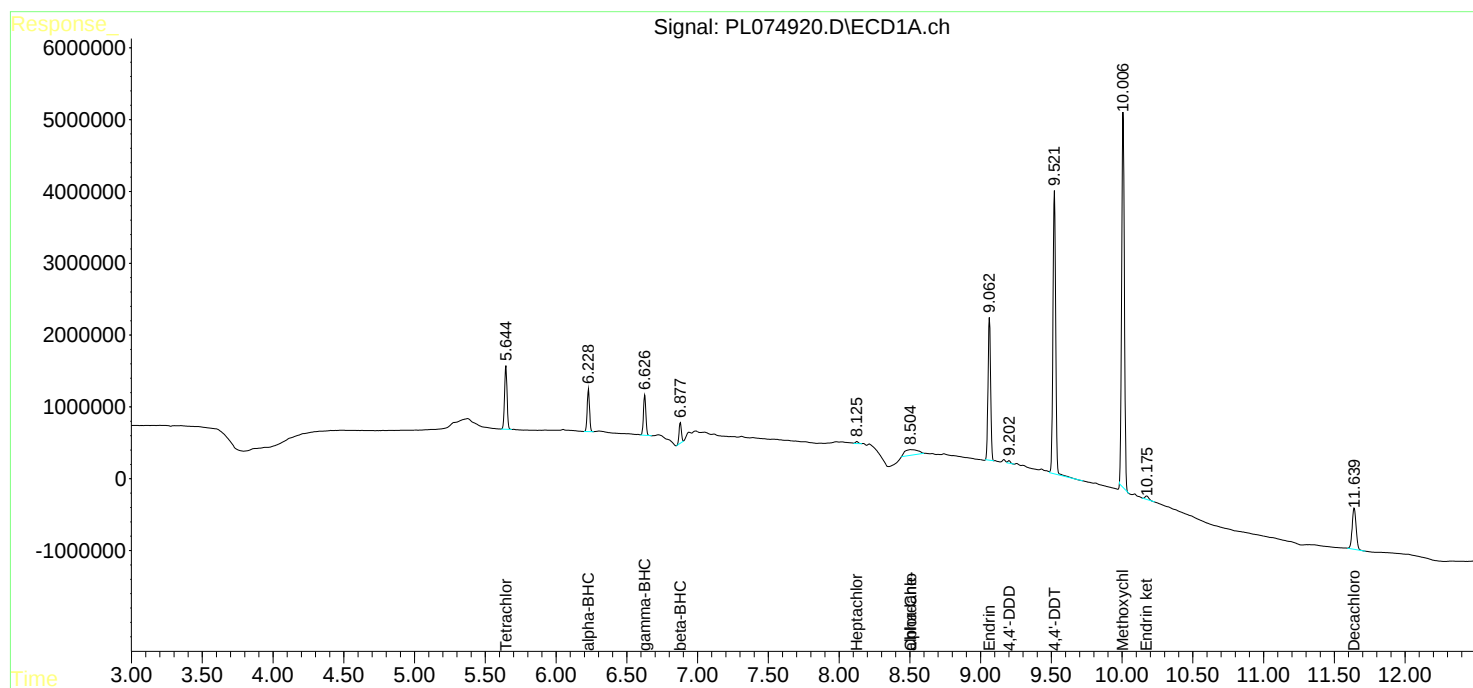
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

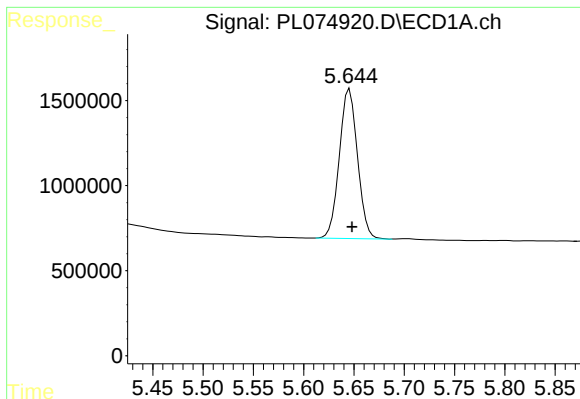
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052122\
Data File : PL074920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2022 22:13
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:52:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
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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

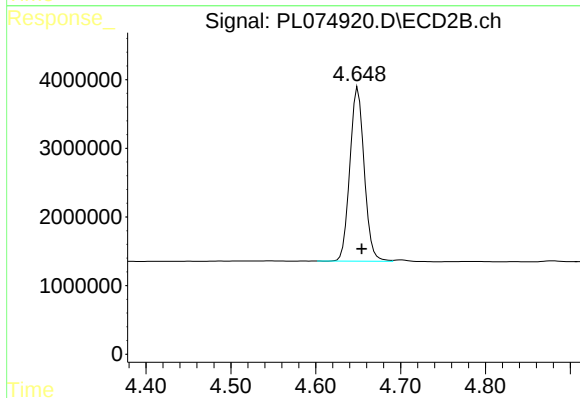




#1 Tetrachloro-m-xylene

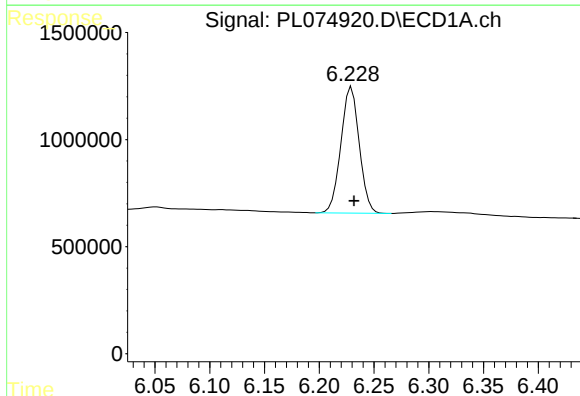
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 11034193
Conc: 21.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



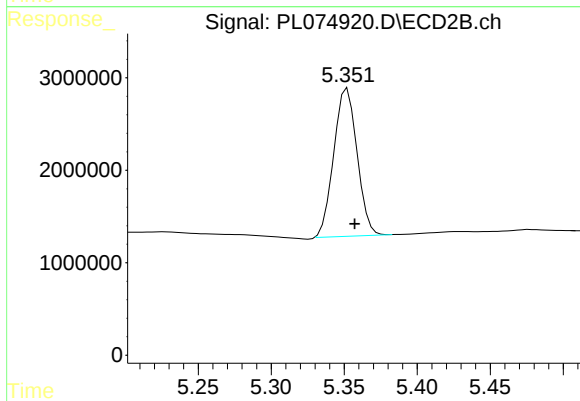
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 29742829
Conc: 21.67 ng/ml



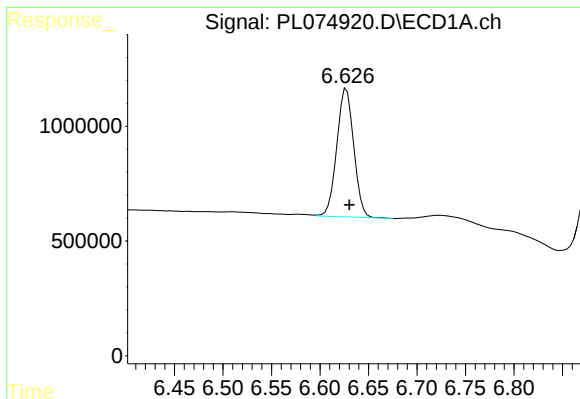
#2 alpha-BHC

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 6853855
Conc: 10.02 ng/ml



#2 alpha-BHC

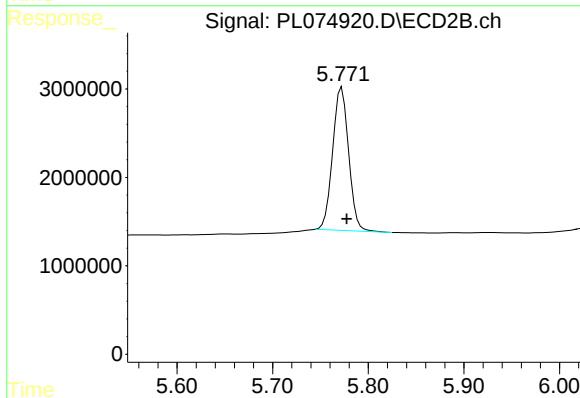
R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 17779675
Conc: 10.56 ng/ml



#3 gamma-BHC (Lindane)

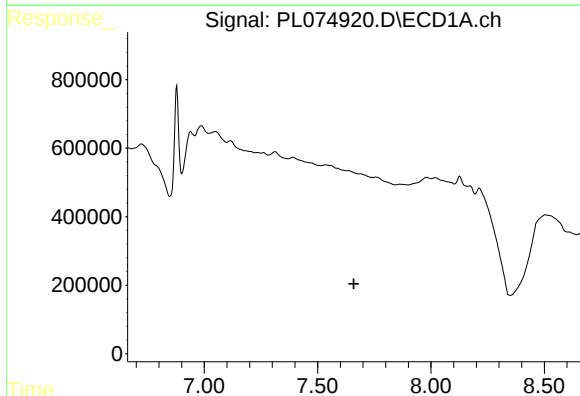
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 6751625
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



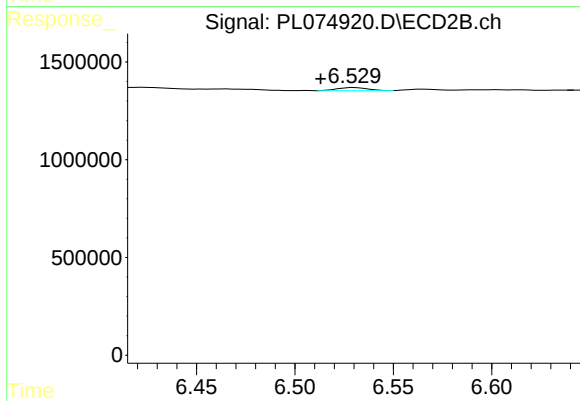
#3 gamma-BHC (Lindane)

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 18720415
Conc: 11.33 ng/ml



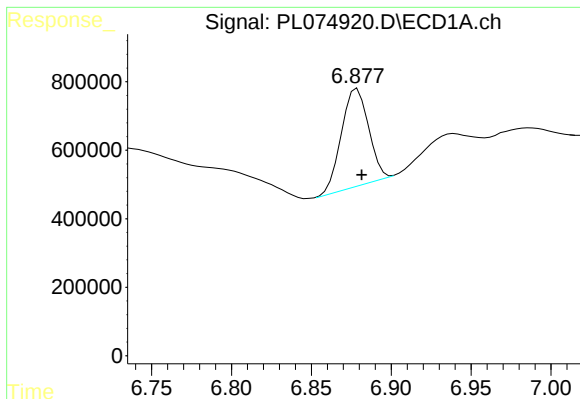
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#5 Aldrin

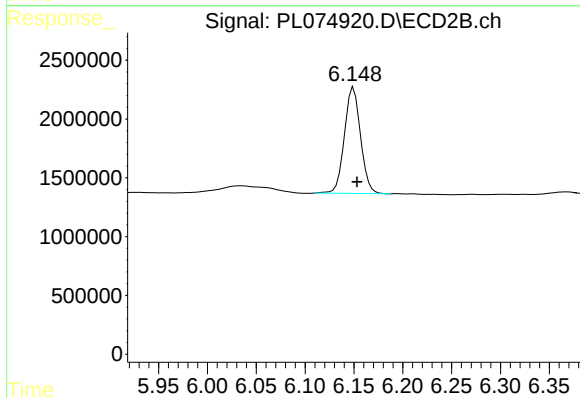
R.T.: 6.530 min
Delta R.T.: 0.017 min
Response: 163960
Conc: 0.11 ng/ml



#6 beta-BHC

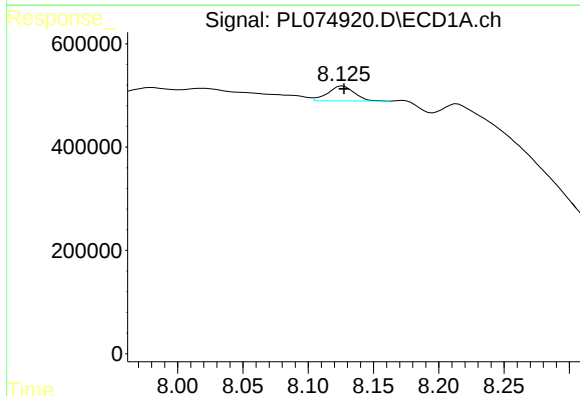
R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 3356764
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



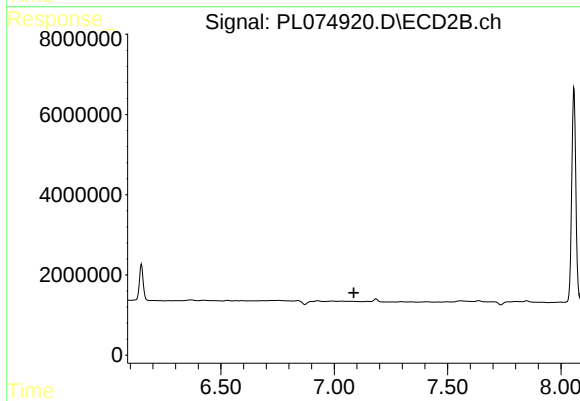
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 10380689
Conc: 13.07 ng/ml



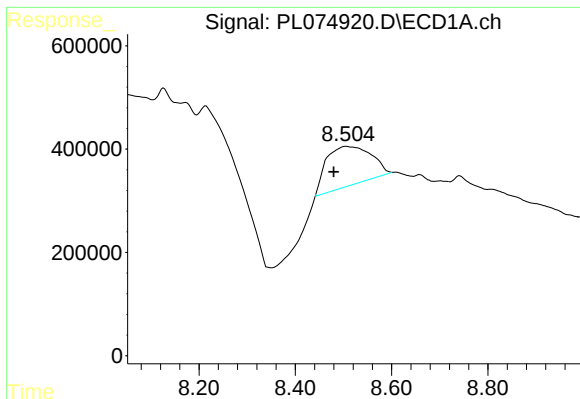
#8 Heptachlor epoxide

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 406966
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

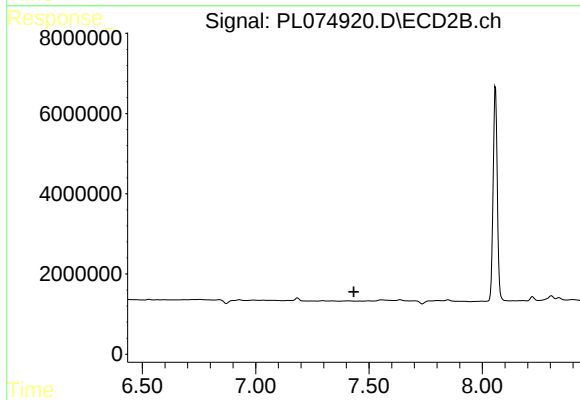
R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

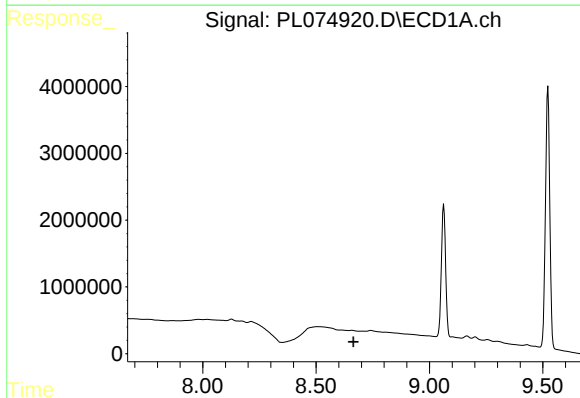
R.T.: 8.506 min
Delta R.T.: 0.026 min
Response: 4998632
Conc: 8.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



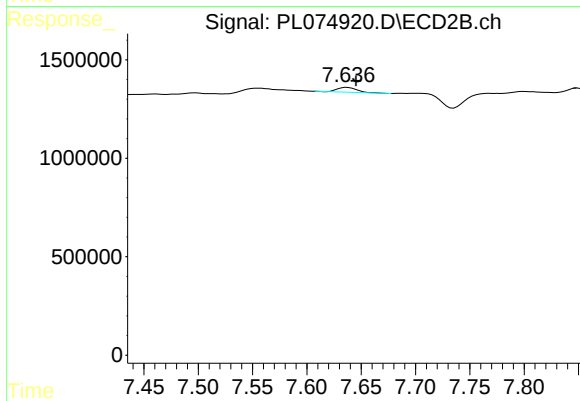
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



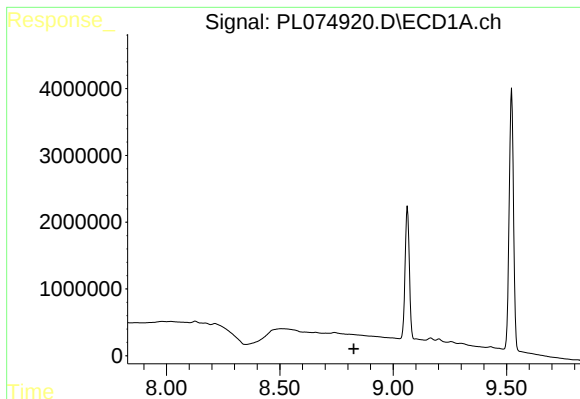
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.665 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

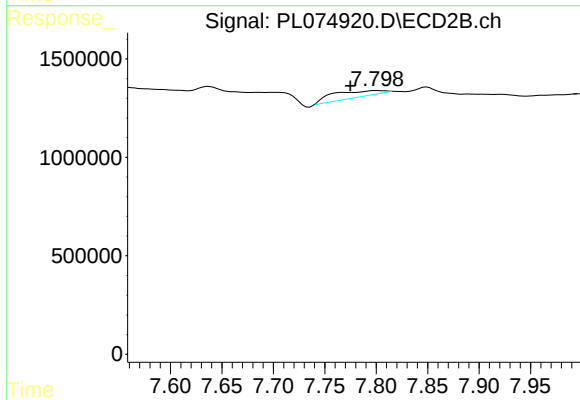
R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 317309
Conc: 0.27 ng/ml



#13 Dieldrin

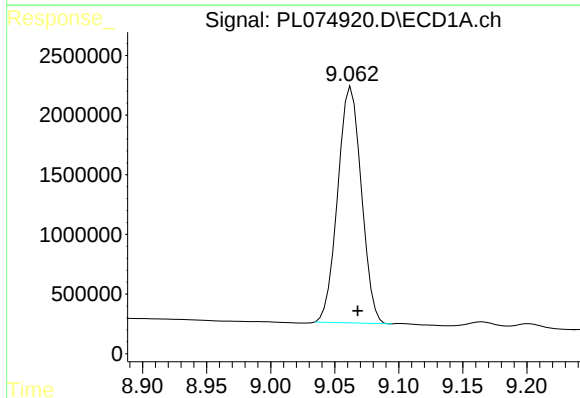
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



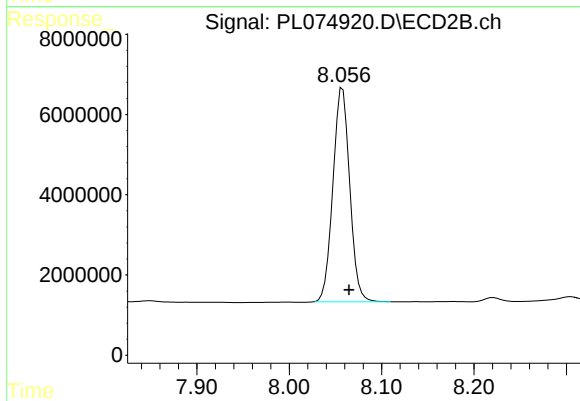
#13 Dieldrin

R.T.: 7.800 min
Delta R.T.: 0.025 min
Response: 1199617
Conc: 0.94 ng/ml



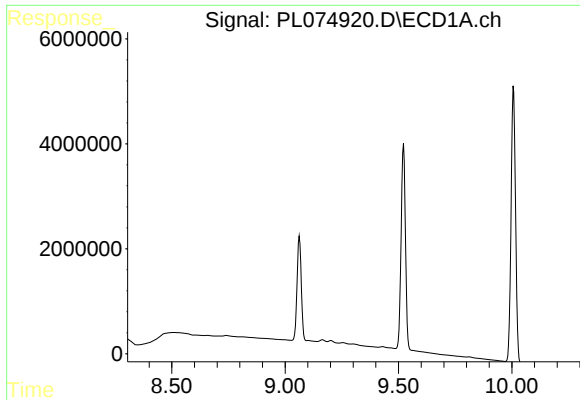
#14 Endrin

R.T.: 9.063 min
Delta R.T.: -0.005 min
Response: 25369159
Conc: 61.48 ng/ml



#14 Endrin

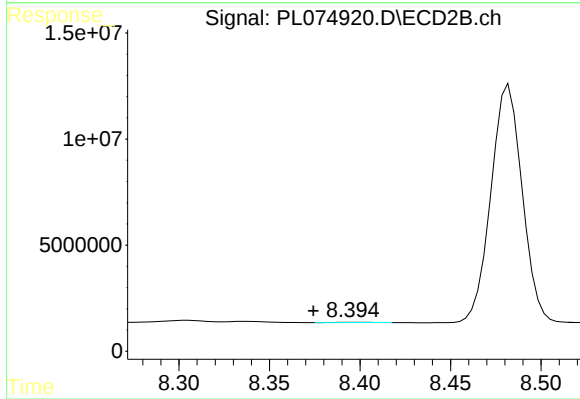
R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 67373013
Conc: 63.78 ng/ml



#15 Endosulfan II

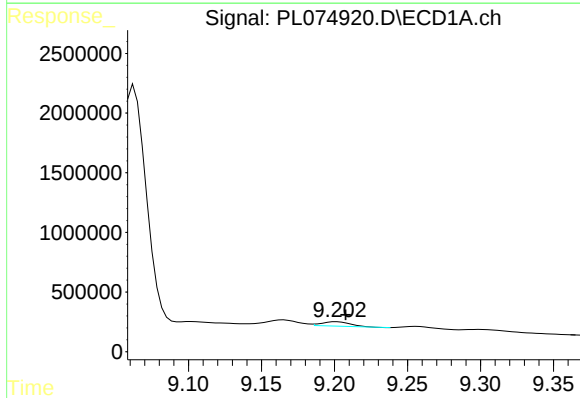
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



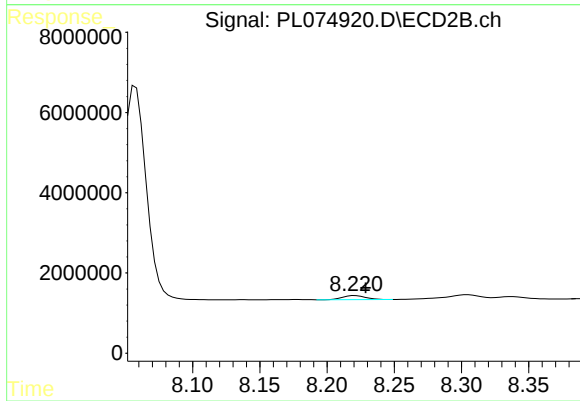
#15 Endosulfan II

R.T.: 8.396 min
Delta R.T.: 0.022 min
Response: 178681
Conc: 0.16 ng/ml



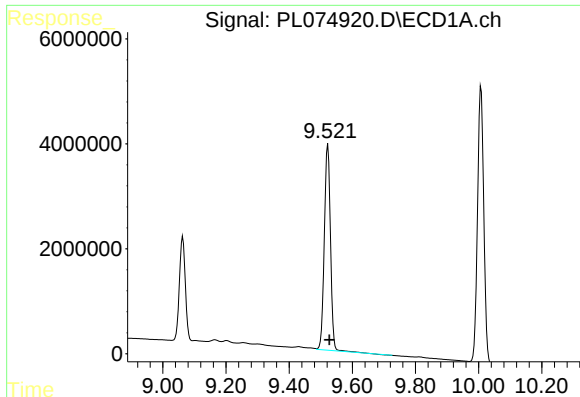
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: -0.006 min
Response: 494445
Conc: 1.09 ng/ml



#16 4,4'-DDD

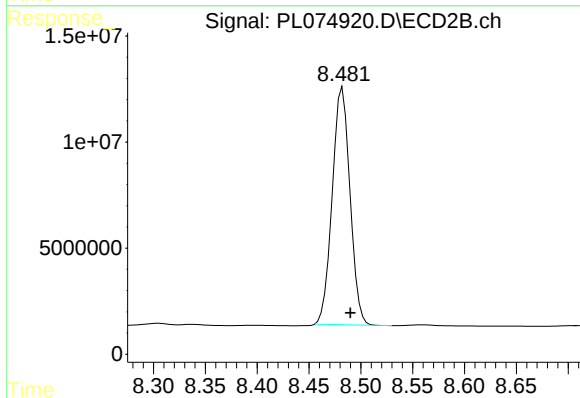
R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 1187640
Conc: 1.21 ng/ml



#17 4,4'-DDT

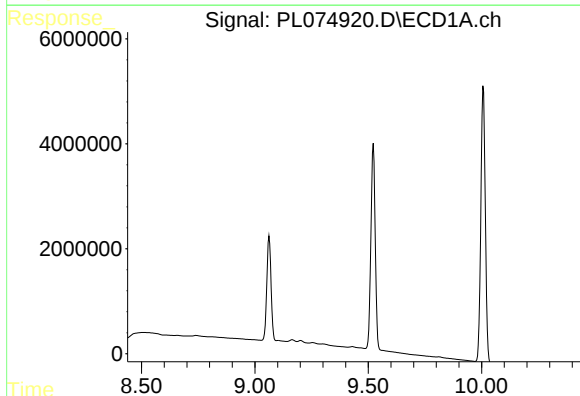
R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 52828953
Conc: 114.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



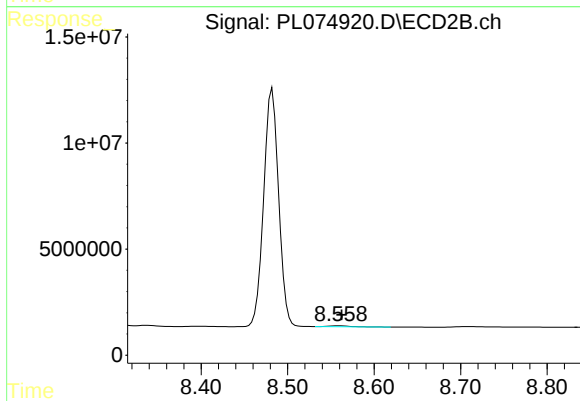
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: -0.008 min
Response: 133169876
Conc: 133.10 ng/ml



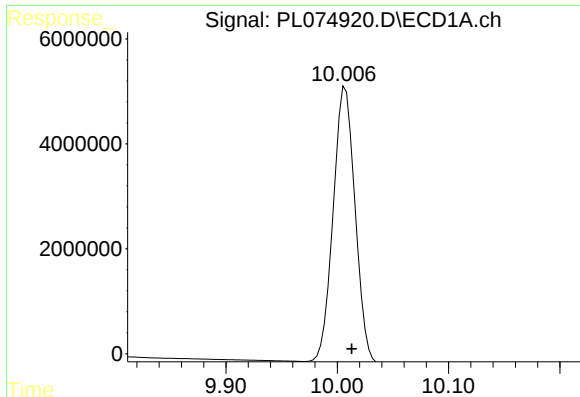
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.436 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

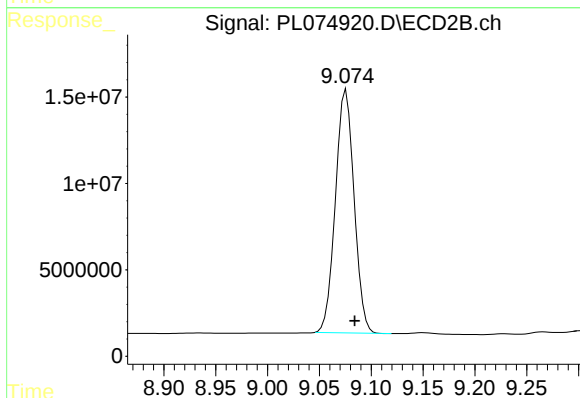
R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 731400
Conc: 0.92 ng/ml



#20 Methoxychlor

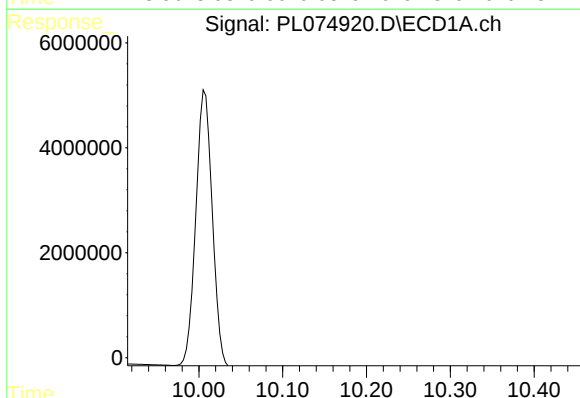
R.T.: 10.007 min
Delta R.T.: -0.006 min
Response: 70193689
Conc: 286.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



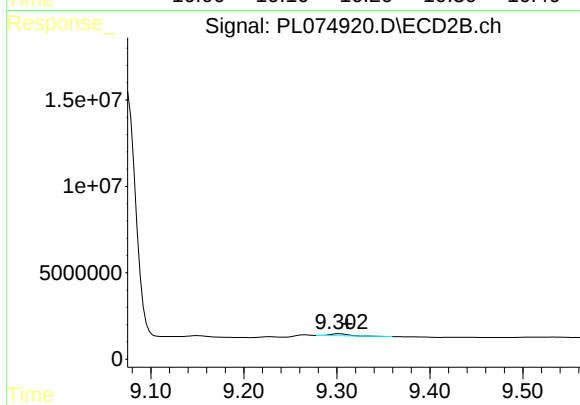
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: -0.008 min
Response: 176507138
Conc: 302.04 ng/ml



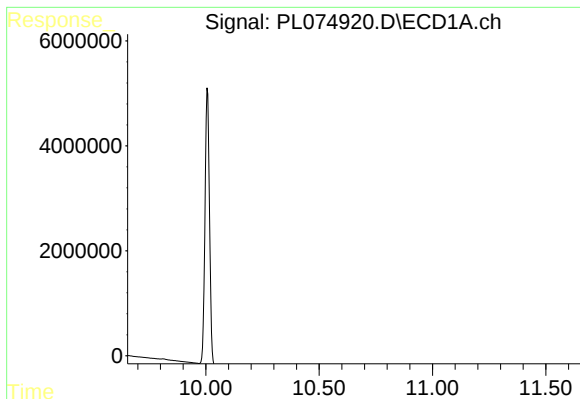
#21 Endrin ketone

R.T.: 10.173 min
Delta R.T.: -0.004 min
Response: 756242
Conc: 1.47 ng/ml



#21 Endrin ketone

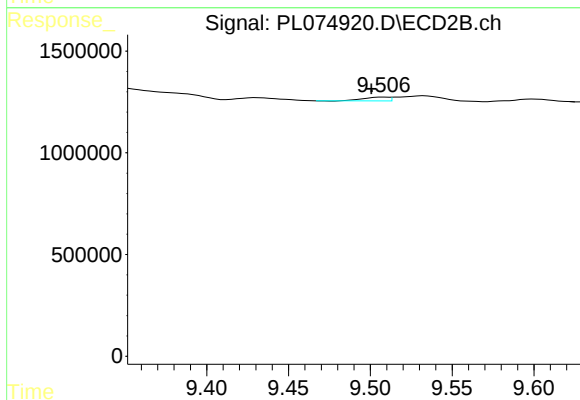
R.T.: 9.303 min
Delta R.T.: -0.008 min
Response: 1475878
Conc: 1.32 ng/ml



#22 Mirex

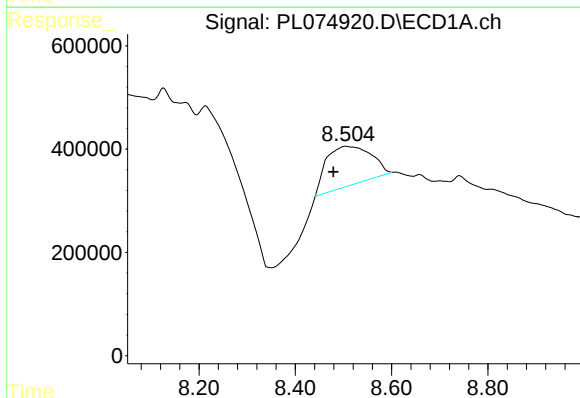
R.T.: 0.000 min
Exp R.T.: 10.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



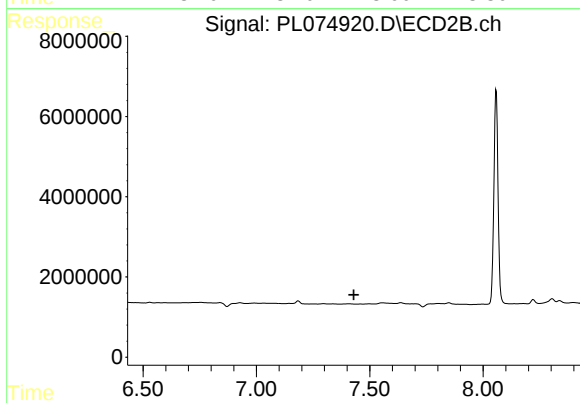
#22 Mirex

R.T.: 9.508 min
Delta R.T.: 0.008 min
Response: 202135
Conc: 0.21 ng/ml



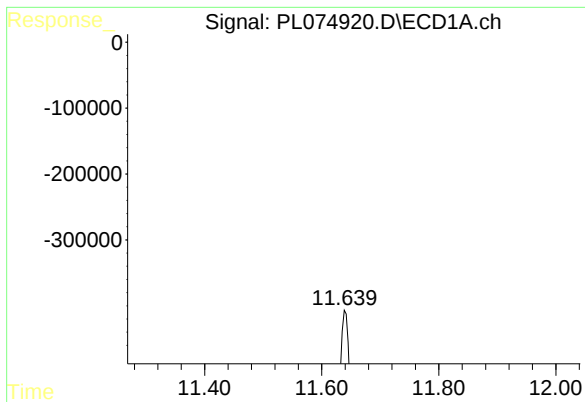
#26 Chlordane-4

R.T.: 8.506 min
Delta R.T.: 0.027 min
Response: 4998632
Conc: 51.89 ng/ml



#26 Chlordane-4

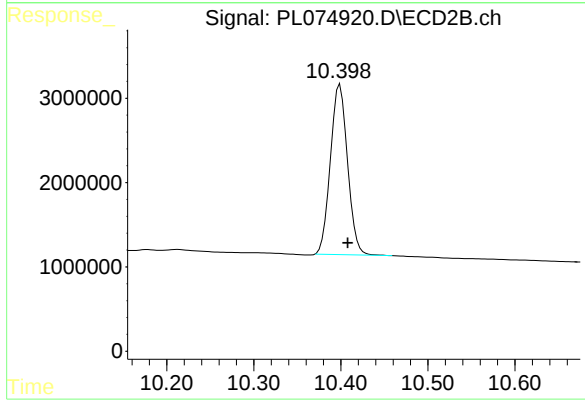
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: -0.010 min
Response: 11006178
Conc: 24.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.009 min
Response: 27584335
Conc: 26.87 ng/ml