

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
 Data File : PL075041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 21:51
 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 26 01:14:52 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...	5.643	4.646	13578632	35101264	26.743	25.574
28)	SA Decachlor...	11.635f	10.392	11720480	23879145	26.245	23.265
Target Compounds							
2)	A alpha-BHC	6.226	5.347	8734469	20512853	12.767	12.189
3)	MA gamma-BHC...	6.624	5.768	8332367	20840899	12.908	12.613
5)	MB Aldrin	0.000	6.526	0	185520	N.D.	0.124 #
6)	B beta-BHC	6.875	6.145	4076783	10901438	13.660	13.730
7)	B delta-BHC	0.000	6.420	0	669877	N.D.	0.428 #
8)	B Heptachlo...	8.123	0.000	593233	0	1.043	N.D. #
10)	B gamma-Chl...	8.376f	0.000	662135	0	1.280	N.D. #
12)	B 4,4'-DDE	0.000	7.631	0	342162	N.D.	0.291 #
13)	MA Dieldrin	0.000	7.765	0	1514068	N.D.	1.189 #
14)	MA Endrin	9.059	8.052	26677903	75169776	64.648	71.163
15)	B Endosulfa...	9.300	8.388	226108	419560	0.514	0.371 #
16)	A 4,4'-DDD	9.199	8.216	3224541	7952233	7.132	8.072
17)	MA 4,4'-DDT	9.518	8.477	51737998	126.5E6	112.564	126.386
18)	B Endrin al...	9.428	8.551	406807	1044463	1.149	1.308
20)	A Methoxychlor	10.004	9.070	66461557	170.7E6	271.368	292.093
21)	B Endrin ke...	10.168	9.297	1896715	2910206	3.698	2.610 #
25)	Chlordane-3	8.376f	0.000	662135	0	9.672	N.D. #
27)	Chlordane-5	0.000	8.130	0	177784	N.D.	4.808 #

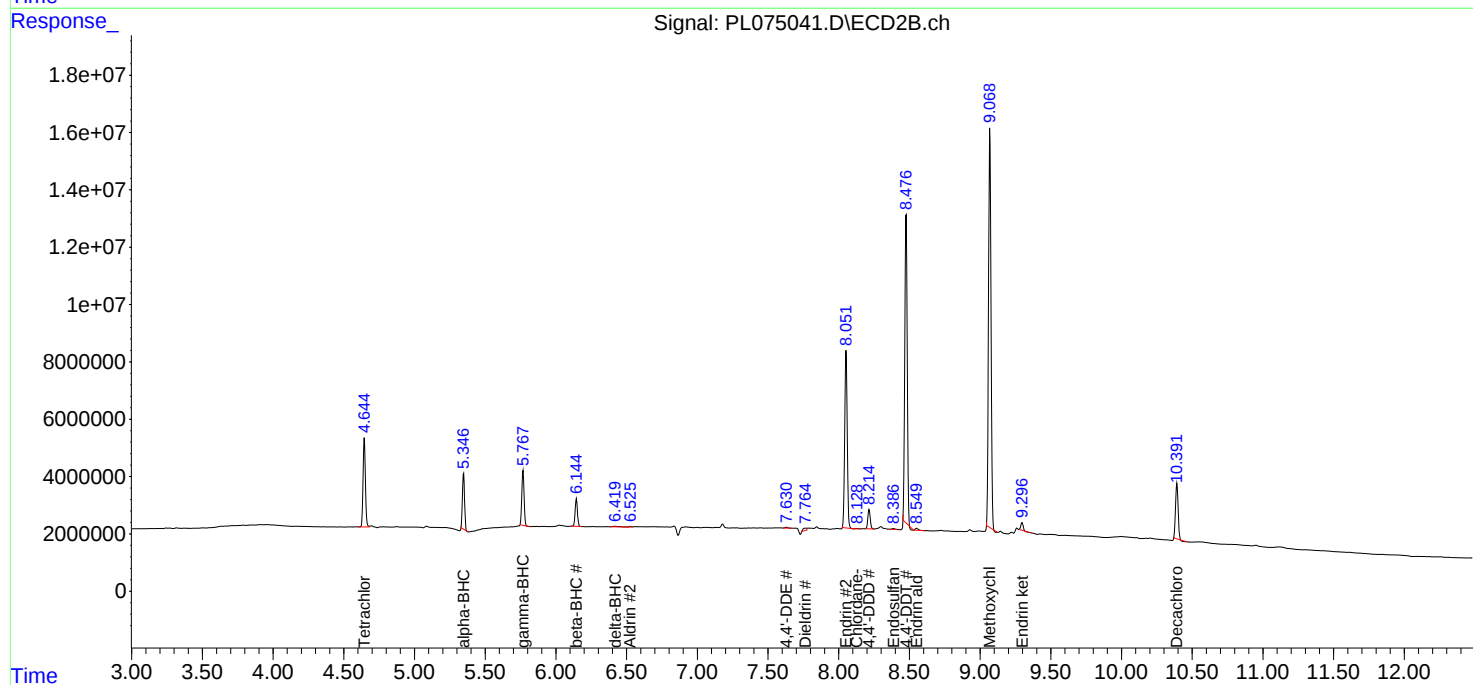
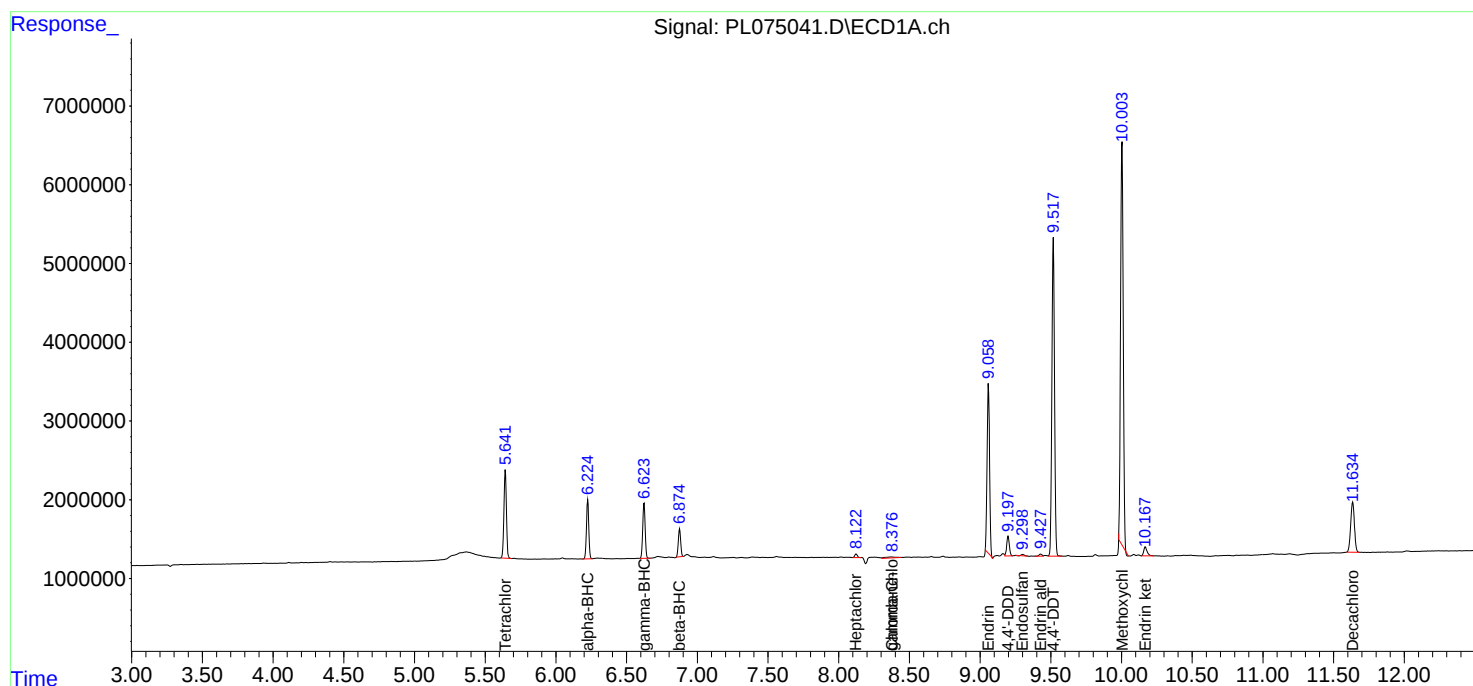
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

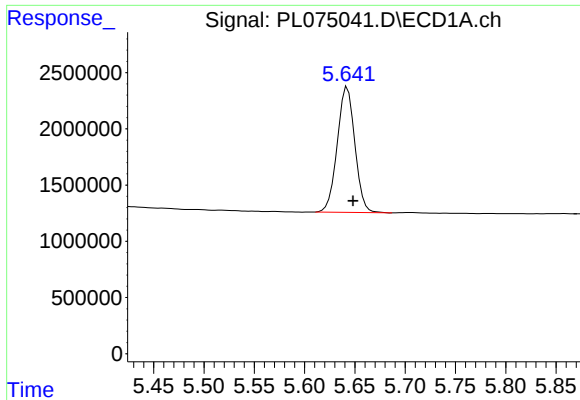
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
Data File : PL075041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2022 21:51
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 01:14:52 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

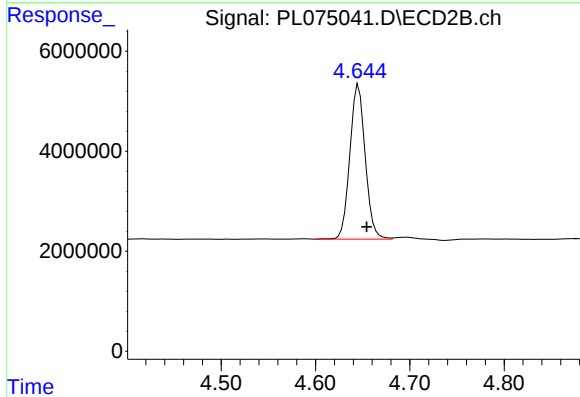




#1 Tetrachloro-m-xylene

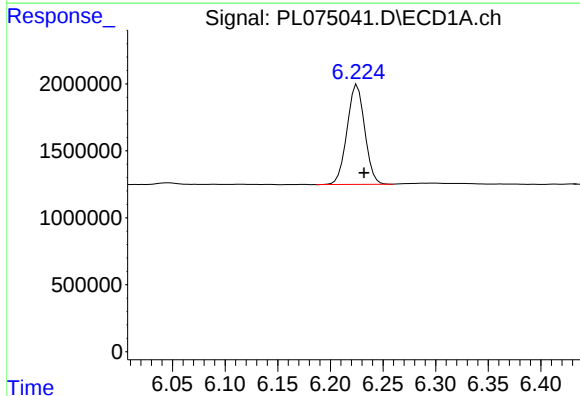
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 13578632
Conc: 26.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



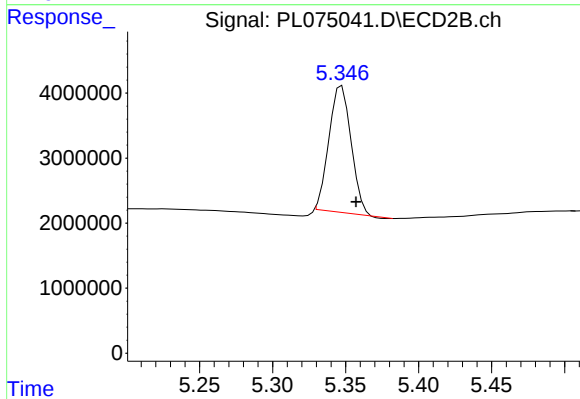
#1 Tetrachloro-m-xylene

R.T.: 4.646 min
Delta R.T.: -0.009 min
Response: 35101264
Conc: 25.57 ng/ml



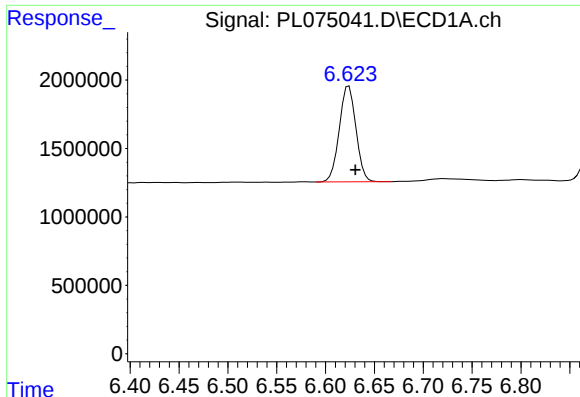
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 8734469
Conc: 12.77 ng/ml



#2 alpha-BHC

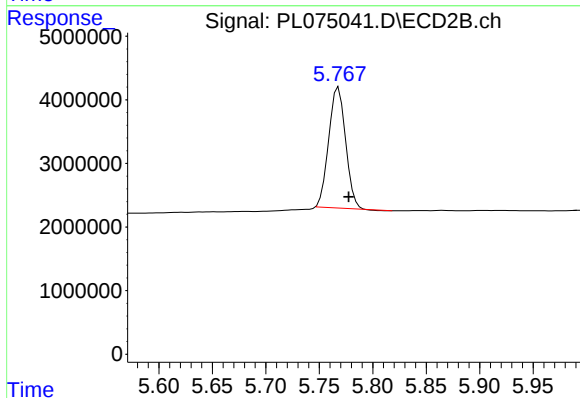
R.T.: 5.347 min
Delta R.T.: -0.010 min
Response: 20512853
Conc: 12.19 ng/ml



#3 gamma-BHC (Lindane)

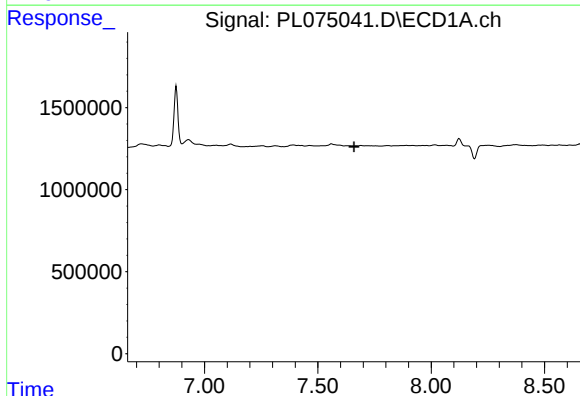
R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 8332367
Conc: 12.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



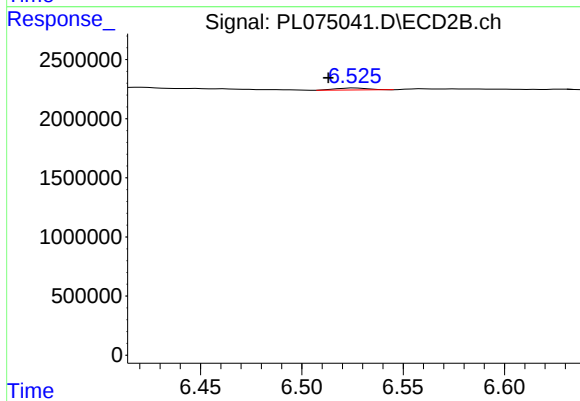
#3 gamma-BHC (Lindane)

R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 20840899
Conc: 12.61 ng/ml



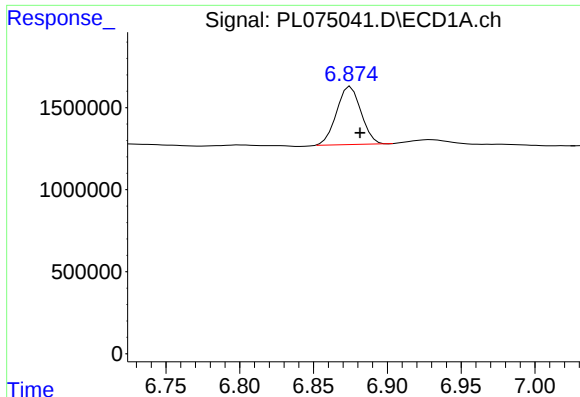
#5 Aldrin

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



#5 Aldrin

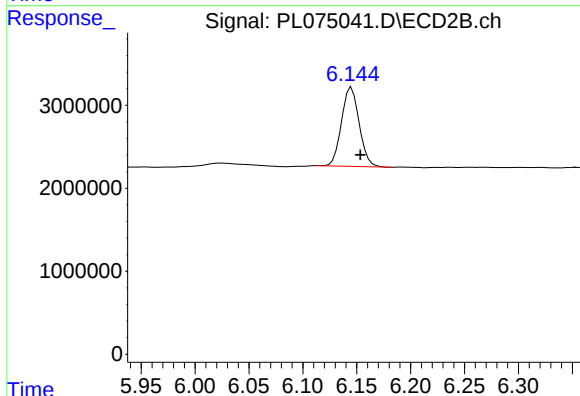
R.T.: 6.526 min
Delta R.T.: 0.013 min
Response: 185520
Conc: 0.12 ng/ml



#6 beta-BHC

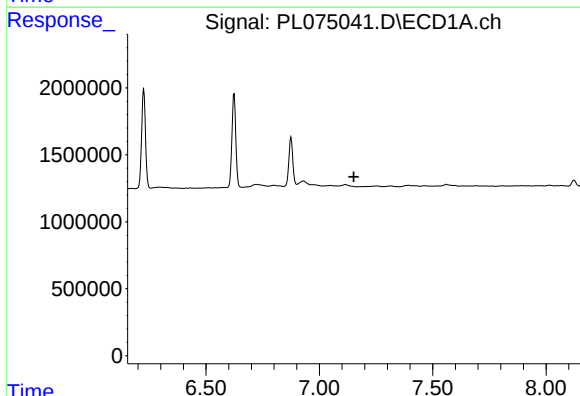
R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 4076783
Conc: 13.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



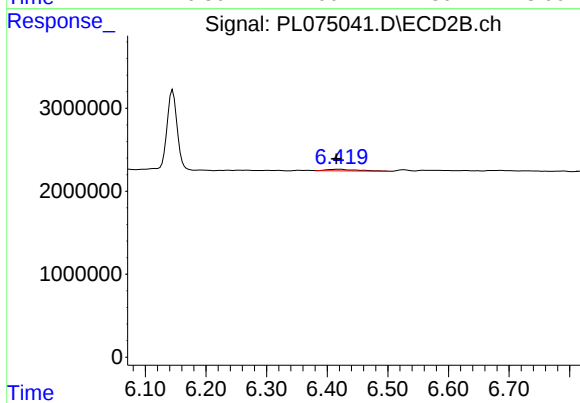
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.008 min
Response: 10901438
Conc: 13.73 ng/ml



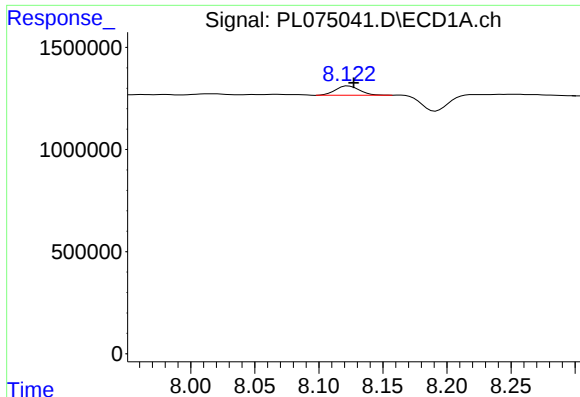
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.



#7 delta-BHC

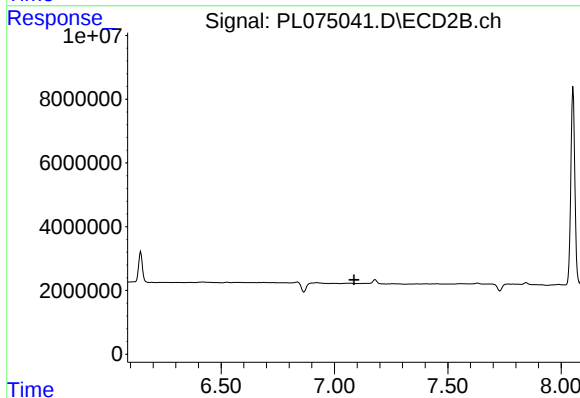
R.T.: 6.420 min
Delta R.T.: 0.005 min
Response: 669877
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

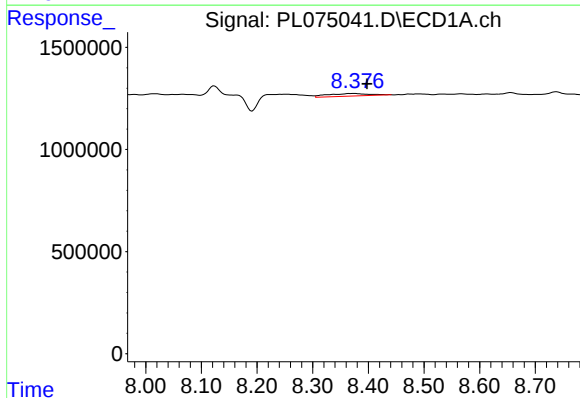
R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 593233
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



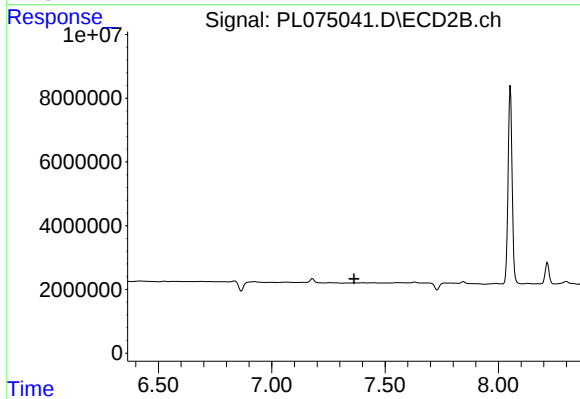
#8 Heptachlor epoxide

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



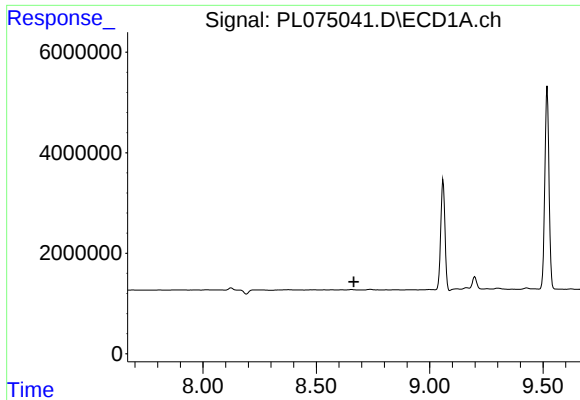
#10 gamma-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.021 min
Response: 662135
Conc: 1.28 ng/ml



#10 gamma-Chlordane

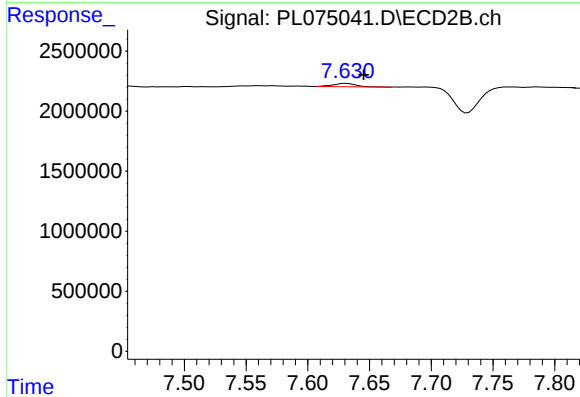
R.T.: 0.000 min
Exp R.T. : 7.363 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

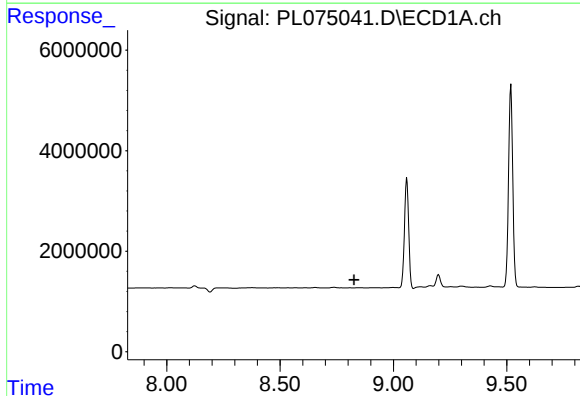
R.T.: 0.000 min
Exp R.T.: 8.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



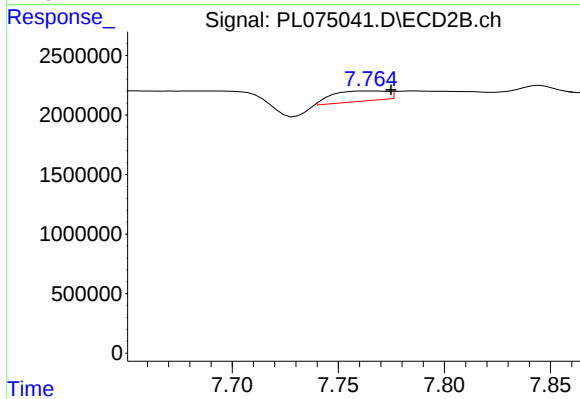
#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: -0.014 min
Response: 342162
Conc: 0.29 ng/ml



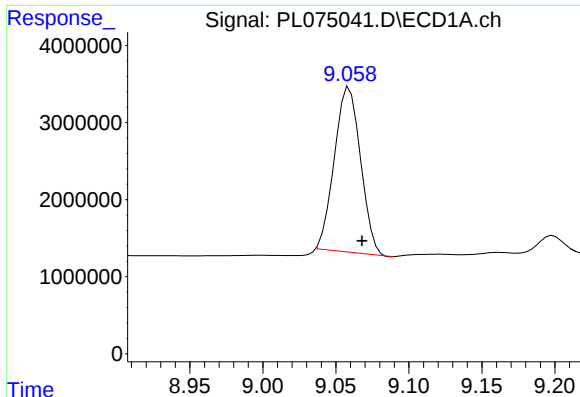
#13 Dieldrin

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



#13 Dieldrin

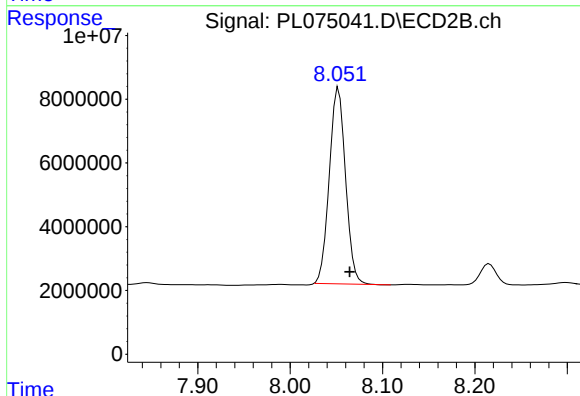
R.T.: 7.765 min
Delta R.T.: -0.010 min
Response: 1514068
Conc: 1.19 ng/ml



#14 Endrin

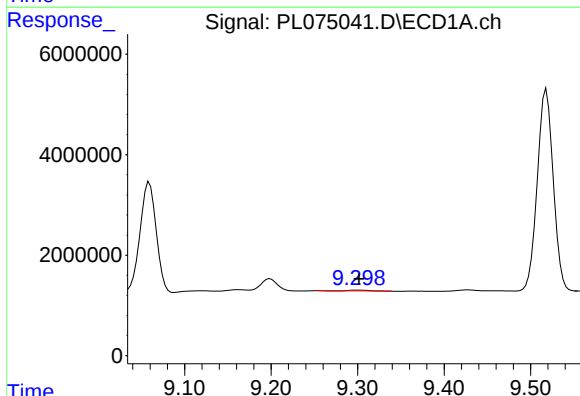
R.T.: 9.059 min
Delta R.T.: -0.009 min
Response: 26677903
Conc: 64.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



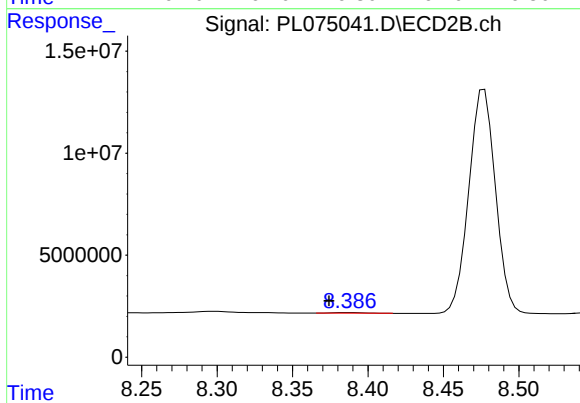
#14 Endrin

R.T.: 8.052 min
Delta R.T.: -0.012 min
Response: 75169776
Conc: 71.16 ng/ml



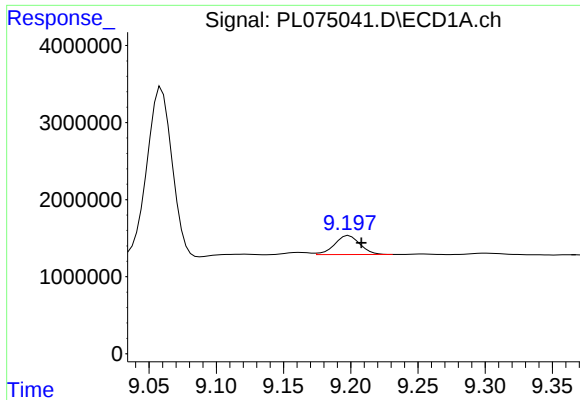
#15 Endosulfan II

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 226108
Conc: 0.51 ng/ml



#15 Endosulfan II

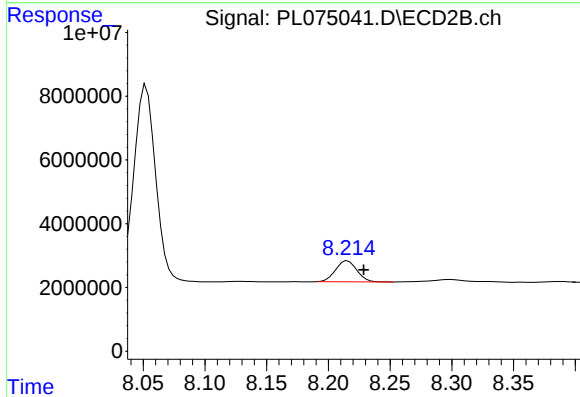
R.T.: 8.388 min
Delta R.T.: 0.013 min
Response: 419560
Conc: 0.37 ng/ml



#16 4,4'-DDD

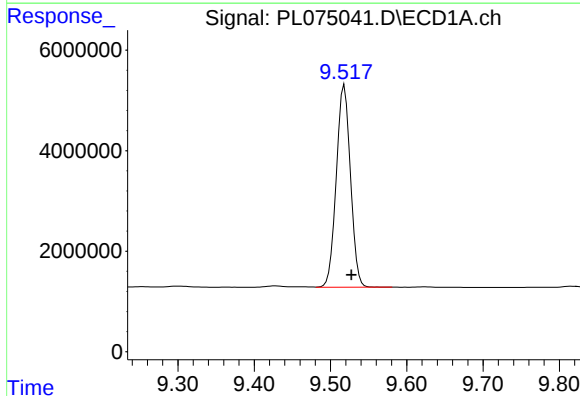
R.T.: 9.199 min
Delta R.T.: -0.009 min
Response: 3224541
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



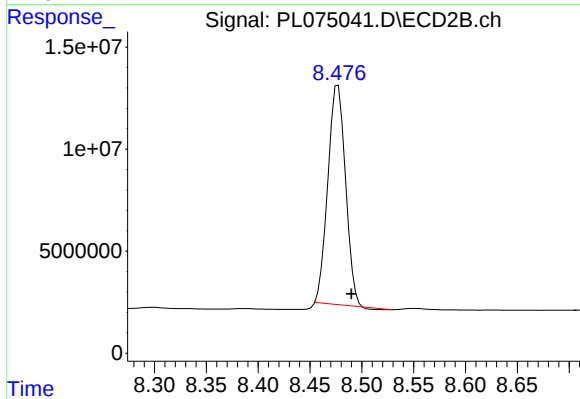
#16 4,4'-DDD

R.T.: 8.216 min
Delta R.T.: -0.013 min
Response: 7952233
Conc: 8.07 ng/ml



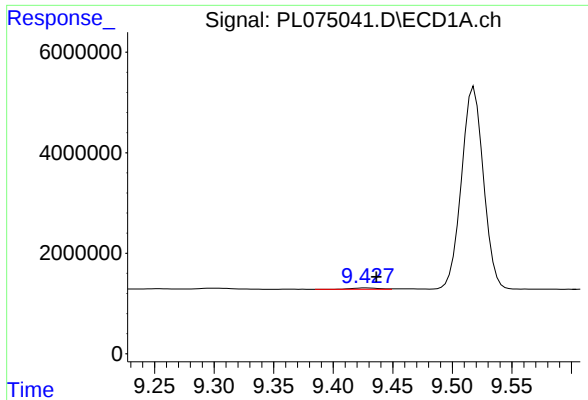
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: -0.009 min
Response: 51737998
Conc: 112.56 ng/ml



#17 4,4'-DDT

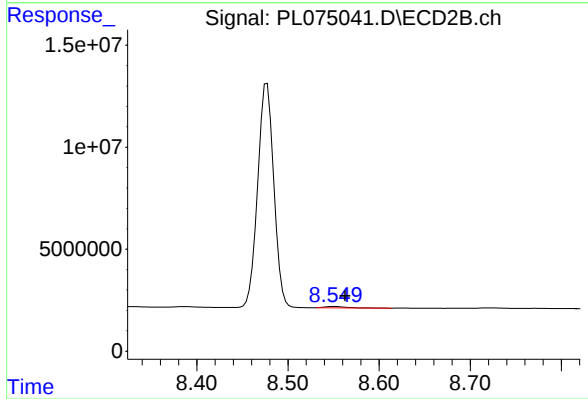
R.T.: 8.477 min
Delta R.T.: -0.013 min
Response: 126451421
Conc: 126.39 ng/ml



#18 Endrin aldehyde

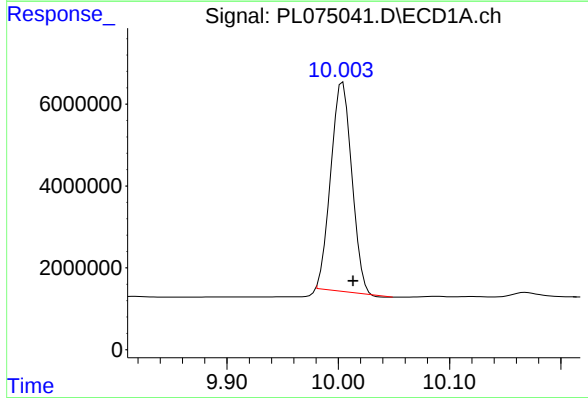
R.T.: 9.428 min
Delta R.T.: -0.008 min
Response: 406807
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



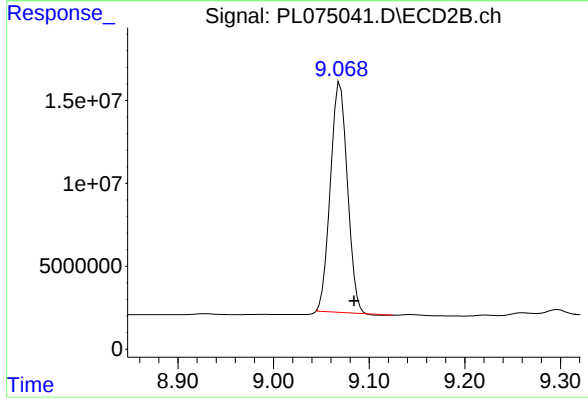
#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: -0.012 min
Response: 1044463
Conc: 1.31 ng/ml



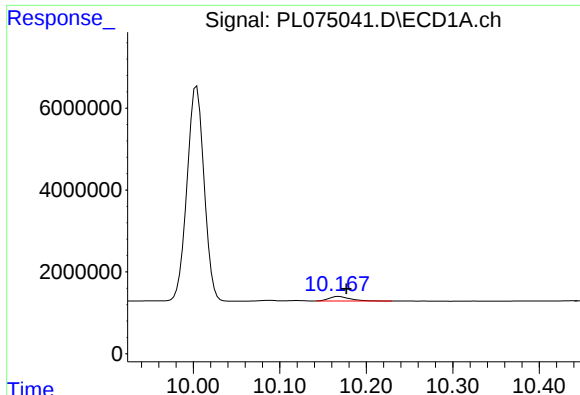
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: -0.009 min
Response: 66461557
Conc: 271.37 ng/ml



#20 Methoxychlor

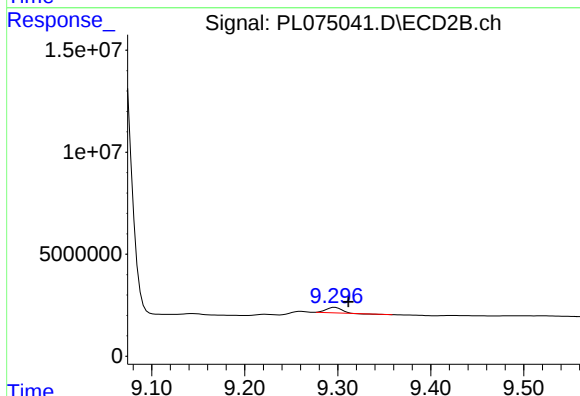
R.T.: 9.070 min
Delta R.T.: -0.015 min
Response: 170696860
Conc: 292.09 ng/ml



#21 Endrin ketone

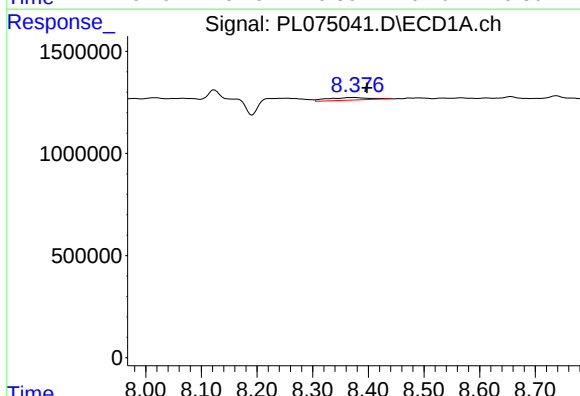
R.T.: 10.168 min
Delta R.T.: -0.009 min
Response: 1896715
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



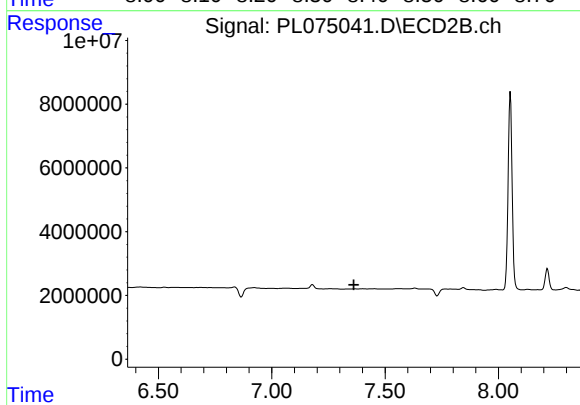
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: -0.014 min
Response: 2910206
Conc: 2.61 ng/ml



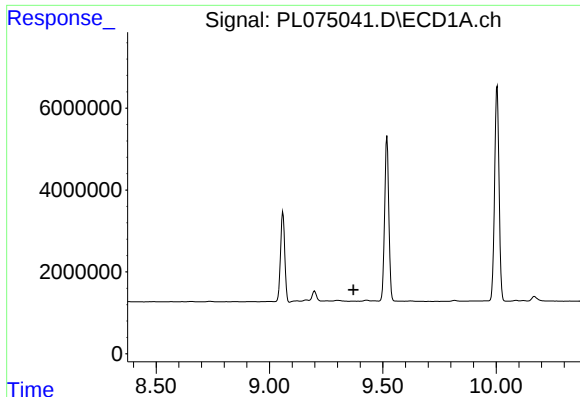
#25 Chlordane-3

R.T.: 8.376 min
Delta R.T.: -0.021 min
Response: 662135
Conc: 9.67 ng/ml



#25 Chlordane-3

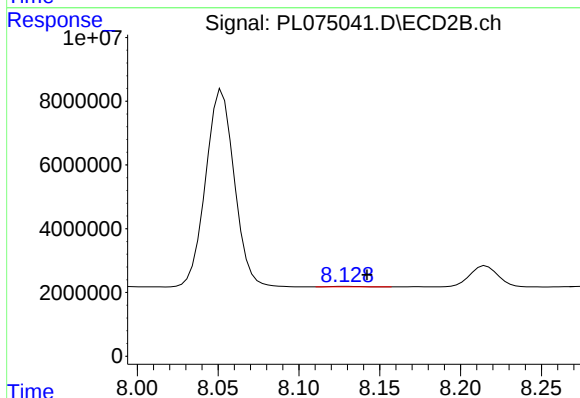
R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



#27 Chlordane-5

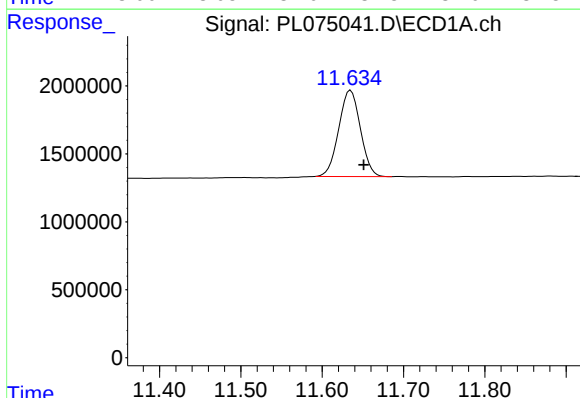
R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



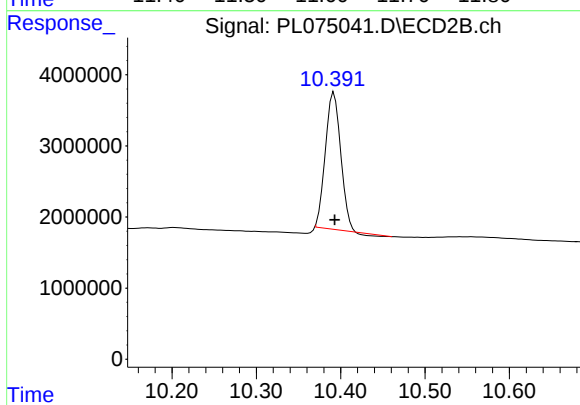
#27 Chlordane-5

R.T.: 8.130 min
Delta R.T.: -0.013 min
Response: 177784
Conc: 4.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: -0.016 min
Response: 11720480
Conc: 26.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.000 min
Response: 23879145
Conc: 23.26 ng/ml