

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 17:00
 Operator : AR\AJ
 Sample : PB139582BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:57:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.626	5.563	10252373	26149605	20.489	19.771
28)	SA Decachlor...	10.391	11.481	13997716	23400648	20.229	19.337
Target Compounds							
2)	A alpha-BHC	5.311f	0.000	147166	0	0.199	N.D. #
3)	MA gamma-BHC...	5.759	6.530	305692	99339	0.438	0.054 #
4)	MA Heptachlor	0.000	7.185	0	18840	N.D.	0.010 #
7)	B delta-BHC	0.000	7.081	0	710116	N.D.	0.367 #
9)	A Endosulfan I	0.000	8.441	0	69895	N.D.	0.048 #
10)	B gamma-Chl...	0.000	8.293	0	352824	N.D.	0.221 #
11)	B alpha-Chl...	7.389f	8.380	47095	94662	0.065	0.060
12)	B 4,4'-DDE	0.000	8.598f	0	11884	N.D.	0.008 #
13)	MA Dieldrin	7.748	8.720	79878	123234	0.116	0.081 #
14)	MA Endrin	8.069f	8.969	228472	233650	0.362	0.186 #
15)	B Endosulfa...	0.000	9.212	0	321255	N.D.	0.269 #
17)	MA 4,4'-DDT	0.000	9.428	0	137703	N.D.	0.105 #
20)	A Methoxychlor	0.000	9.906	0	28752	N.D.	0.044 #
21)	B Endrin ke...	0.000	10.043f	0	17176	N.D.	0.013 #
23)	Chlordane-1	0.000	6.971f	0	239549	N.D.	5.218 #
24)	Chlordane-2	6.646	0.000	9663	0	0.383	N.D. #
25)	Chlordane-3	0.000	8.293	0	352824	N.D.	1.666 #
26)	Chlordane-4	7.389f	8.380	47095	94662	0.644	0.372 #

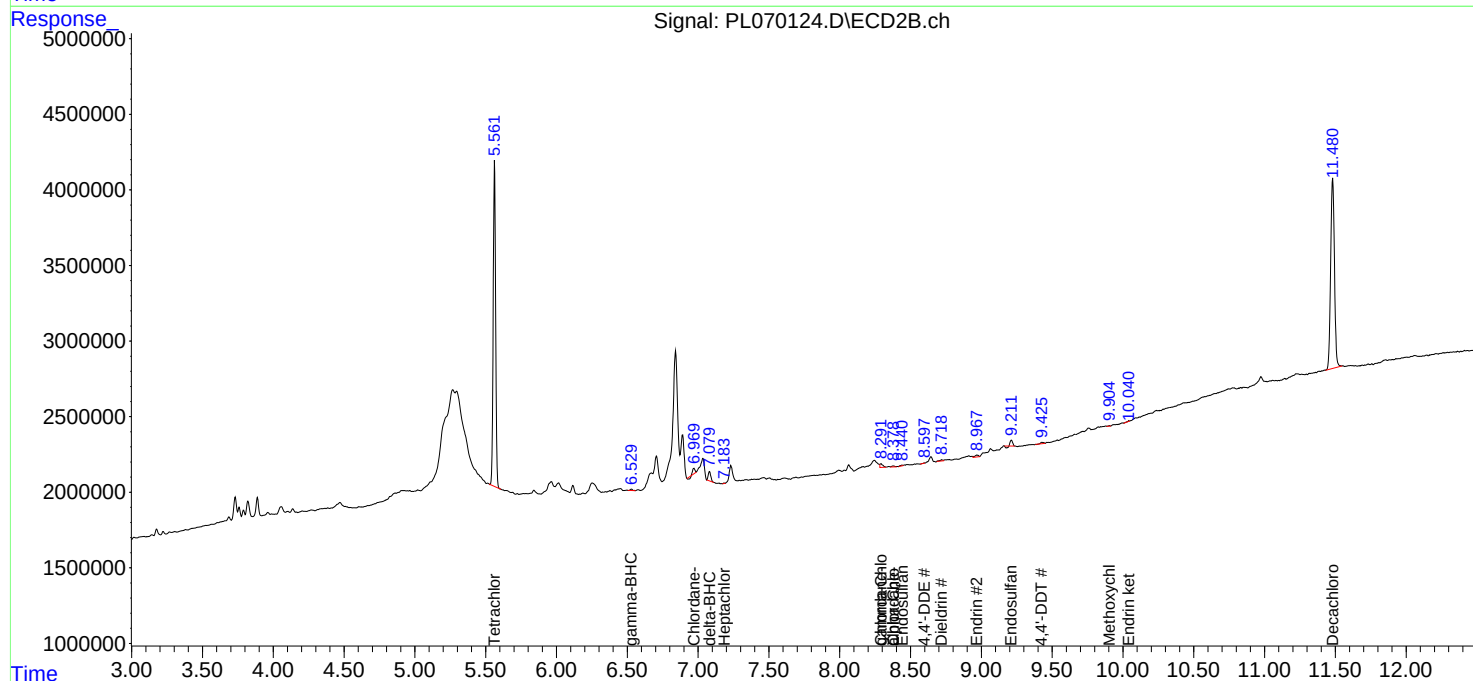
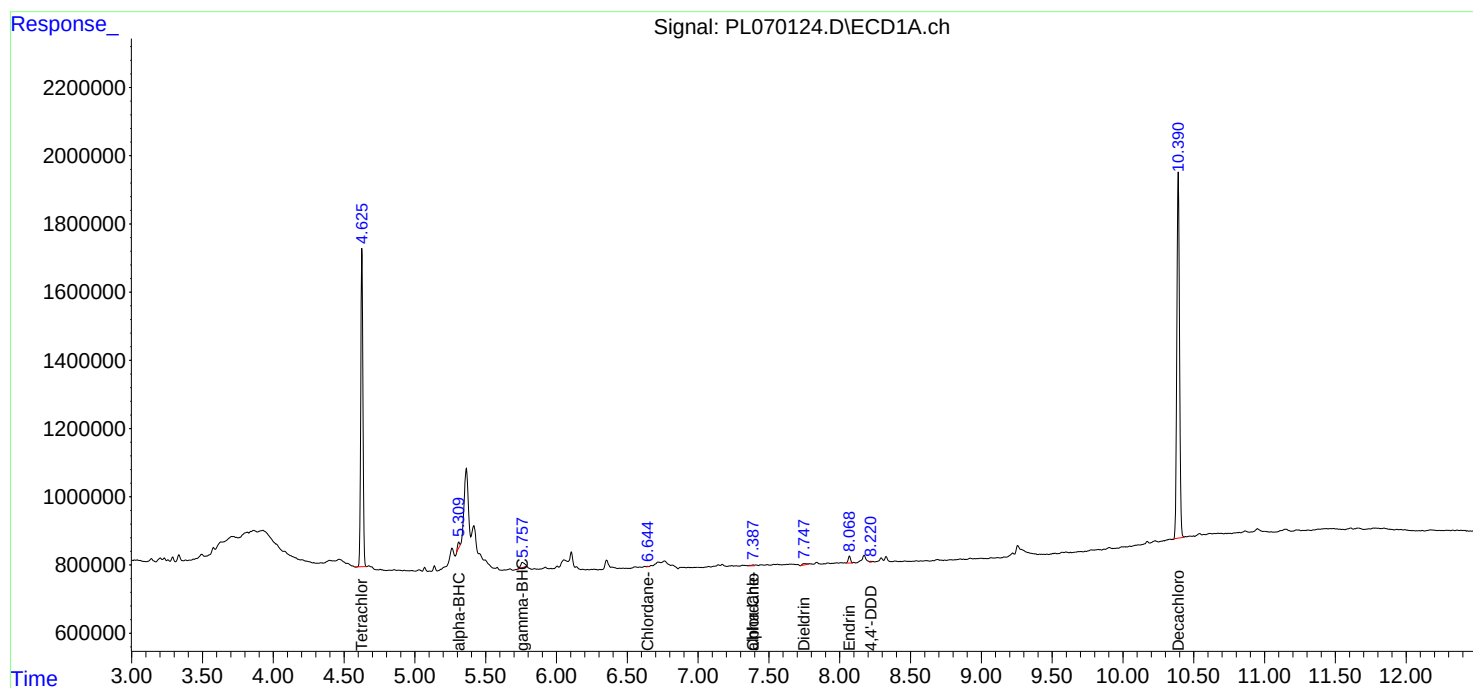
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

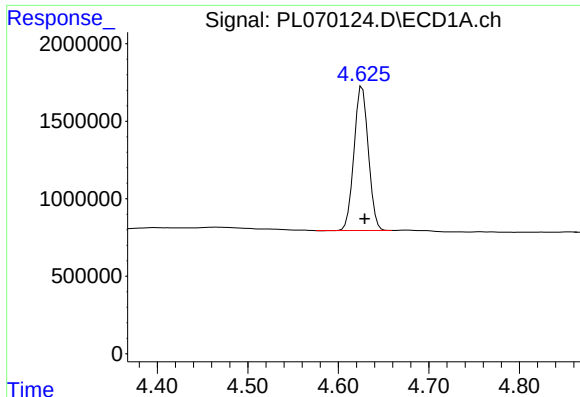
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
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Operator : AR\AJ
Sample : PB139582BL
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ALS Vial : 24 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

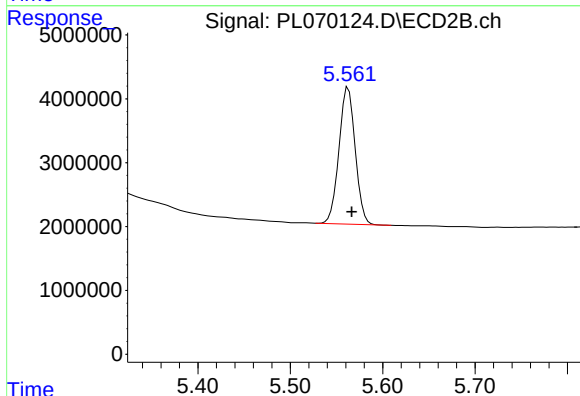




#1 Tetrachloro-m-xylene

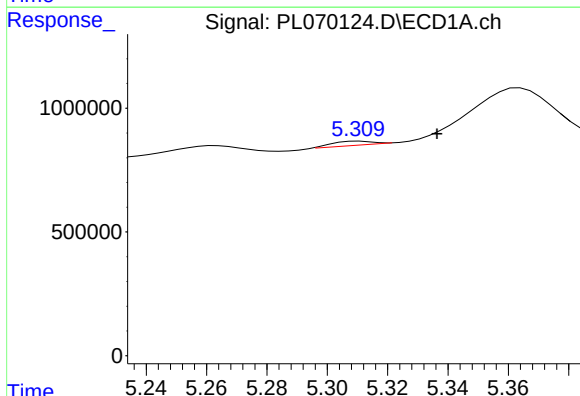
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 10252373
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



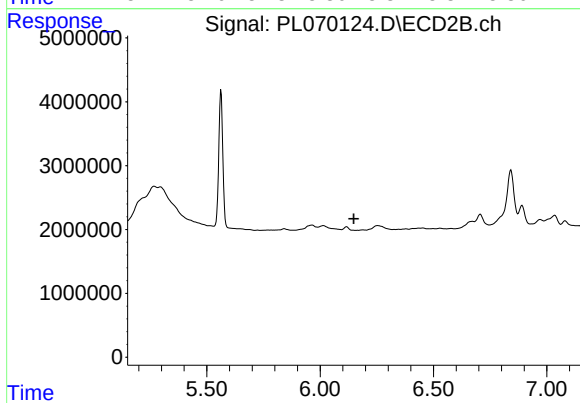
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 26149605
Conc: 19.77 ng/ml



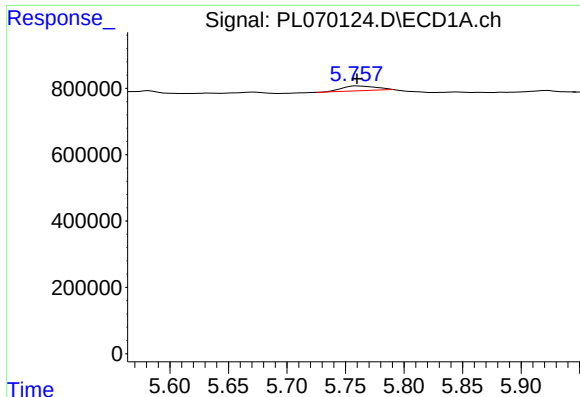
#2 alpha-BHC

R.T.: 5.311 min
Delta R.T.: -0.026 min
Response: 147166
Conc: 0.20 ng/ml



#2 alpha-BHC

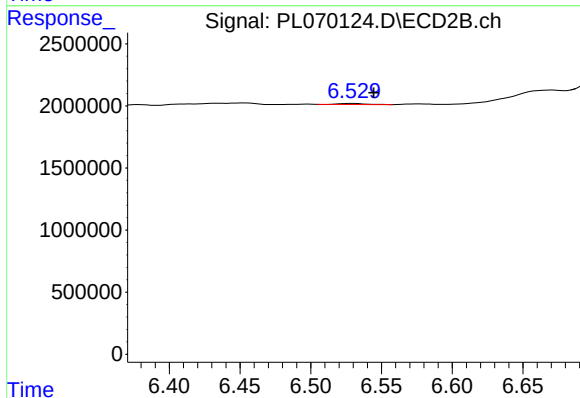
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

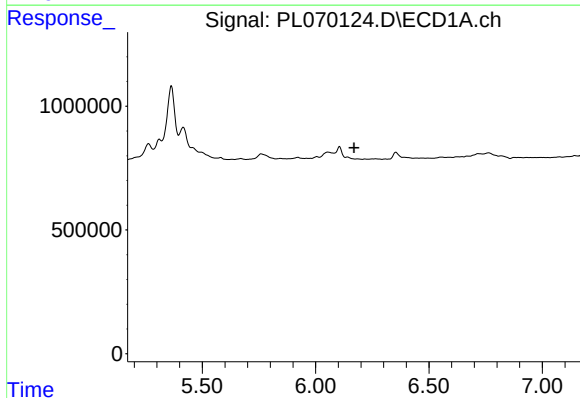
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 305692
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



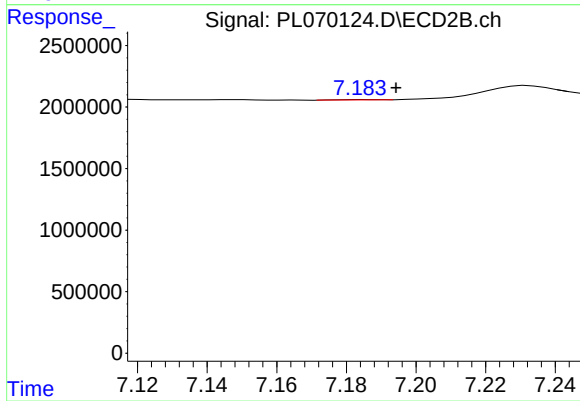
#3 gamma-BHC (Lindane)

R.T.: 6.530 min
Delta R.T.: -0.014 min
Response: 99339
Conc: 0.05 ng/ml



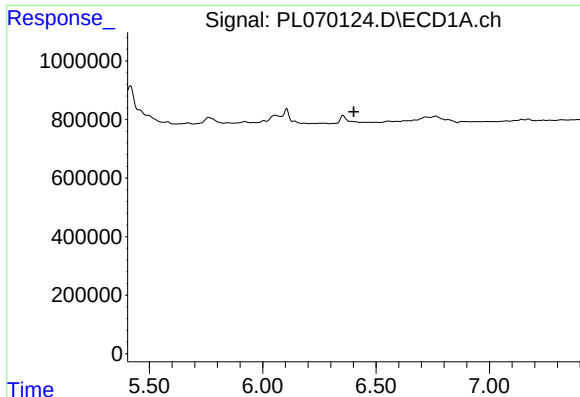
#4 Heptachlor

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



#4 Heptachlor

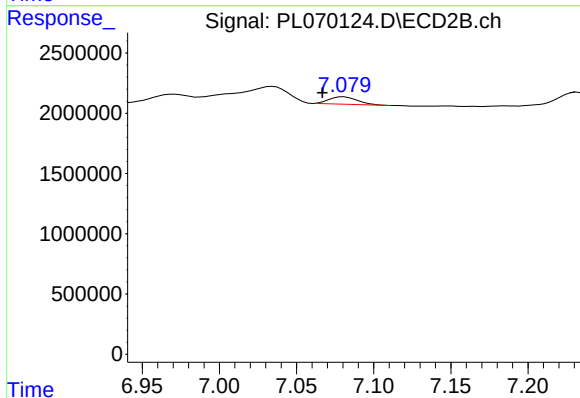
R.T.: 7.185 min
Delta R.T.: -0.010 min
Response: 18840
Conc: 0.01 ng/ml



#7 delta-BHC

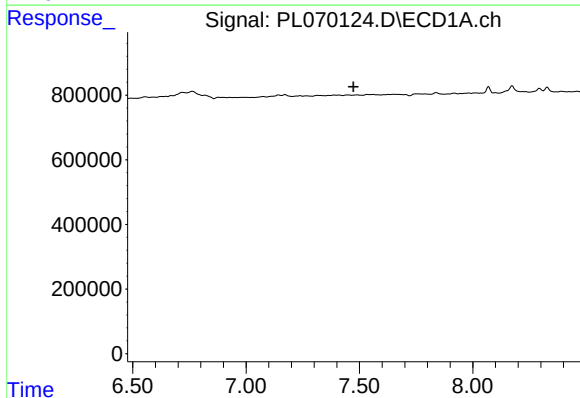
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



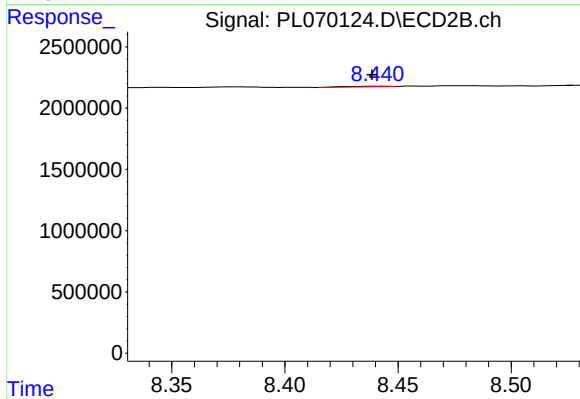
#7 delta-BHC

R.T.: 7.081 min
Delta R.T.: 0.014 min
Response: 710116
Conc: 0.37 ng/ml



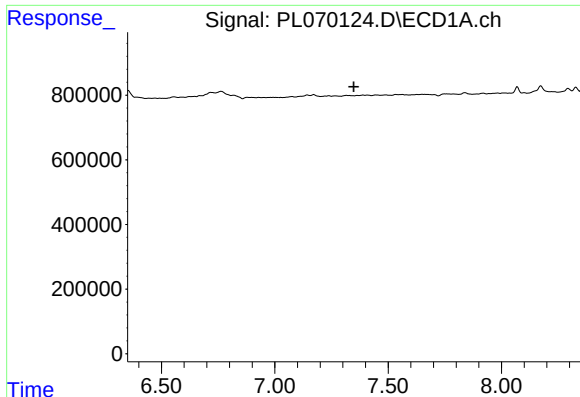
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#9 Endosulfan I

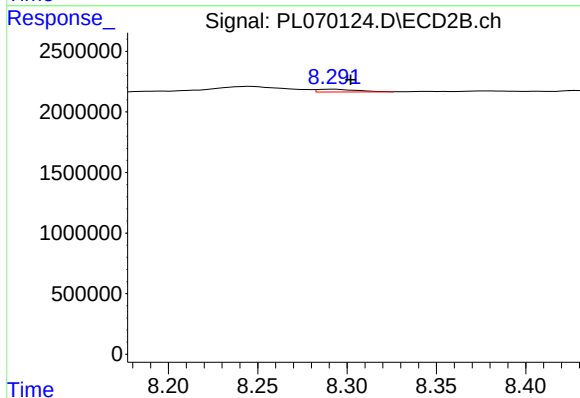
R.T.: 8.441 min
Delta R.T.: 0.003 min
Response: 69895
Conc: 0.05 ng/ml



#10 gamma-Chlordane

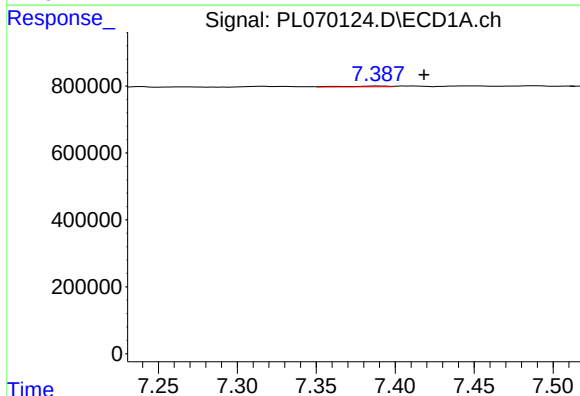
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



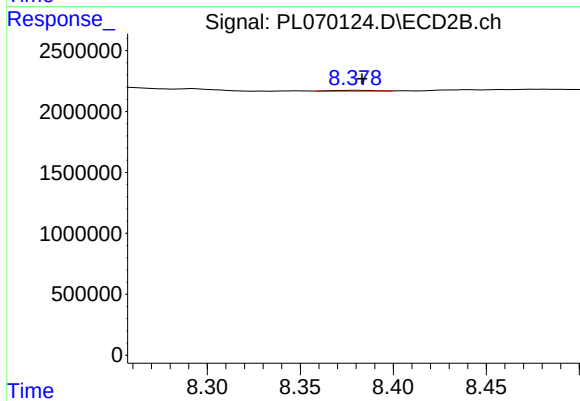
#10 gamma-Chlordane

R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 352824
Conc: 0.22 ng/ml



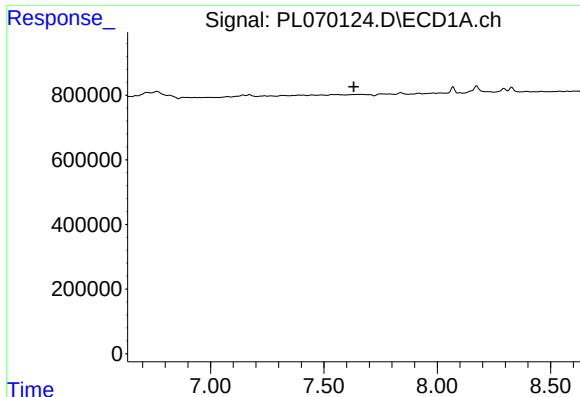
#11 alpha-Chlordane

R.T.: 7.389 min
Delta R.T.: -0.029 min
Response: 47095
Conc: 0.06 ng/ml



#11 alpha-Chlordane

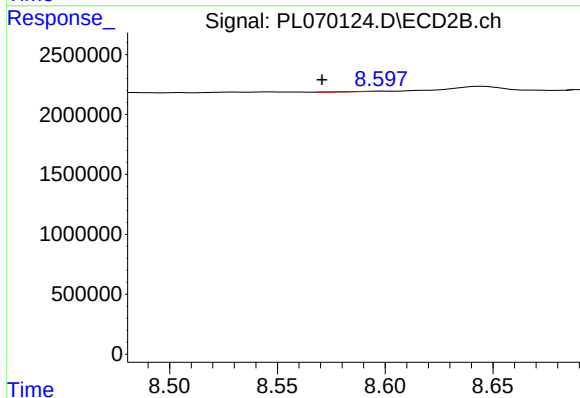
R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 94662
Conc: 0.06 ng/ml



#12 4,4'-DDE

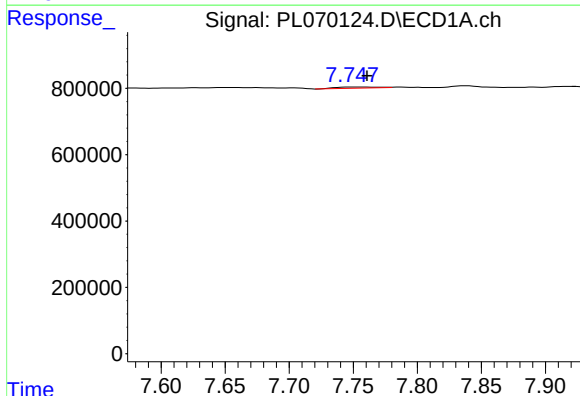
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



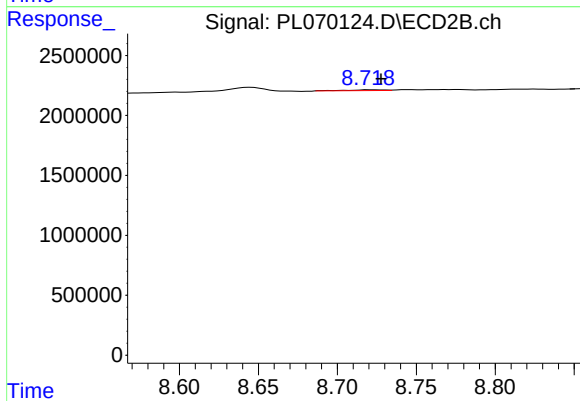
#12 4,4'-DDE

R.T.: 8.598 min
Delta R.T.: 0.027 min
Response: 11884
Conc: 0.01 ng/ml



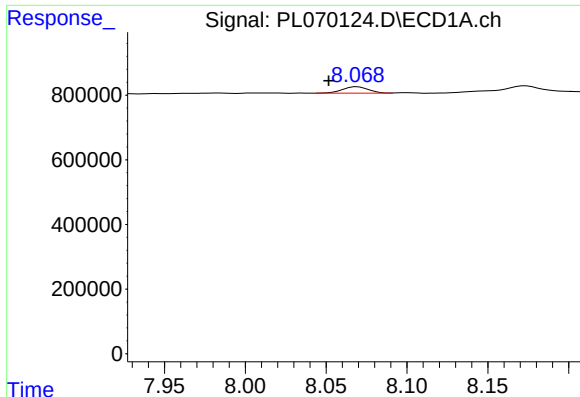
#13 Dieldrin

R.T.: 7.748 min
Delta R.T.: -0.012 min
Response: 79878
Conc: 0.12 ng/ml



#13 Dieldrin

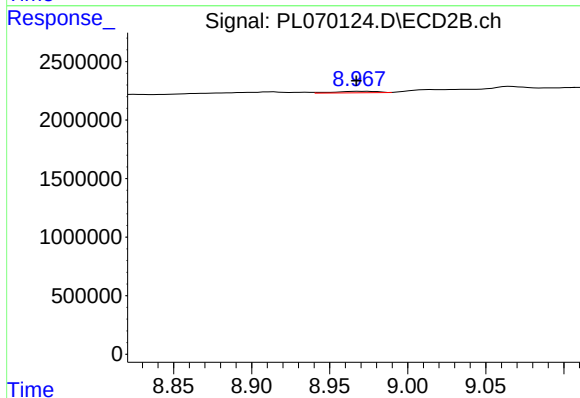
R.T.: 8.720 min
Delta R.T.: -0.008 min
Response: 123234
Conc: 0.08 ng/ml



#14 Endrin

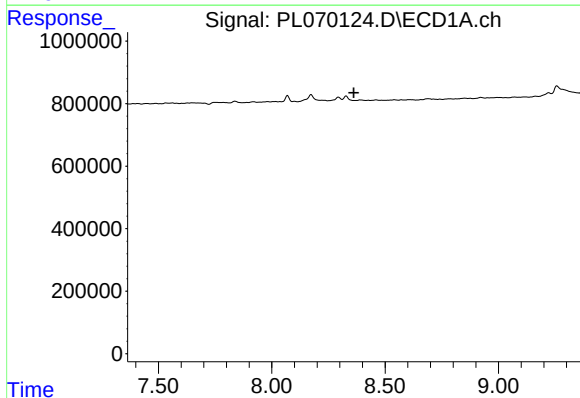
R.T.: 8.069 min
Delta R.T.: 0.018 min
Response: 228472
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



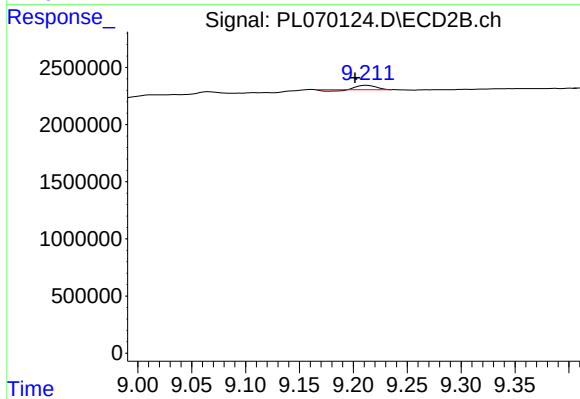
#14 Endrin

R.T.: 8.969 min
Delta R.T.: 0.002 min
Response: 233650
Conc: 0.19 ng/ml



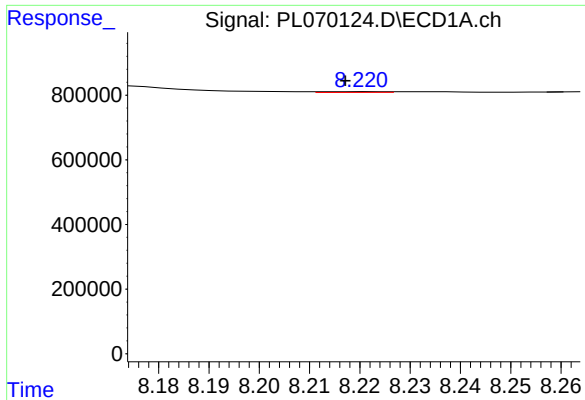
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.



#15 Endosulfan II

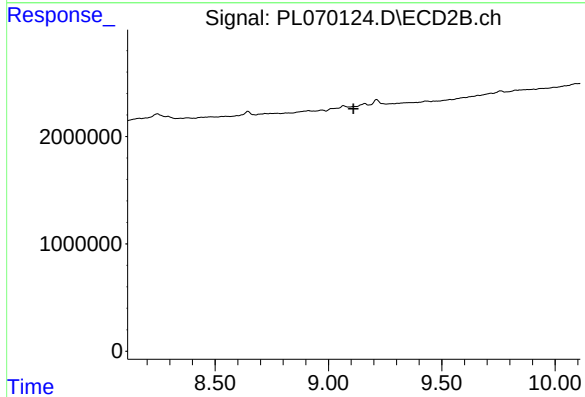
R.T.: 9.212 min
Delta R.T.: 0.011 min
Response: 321255
Conc: 0.27 ng/ml



#16 4,4'-DDD

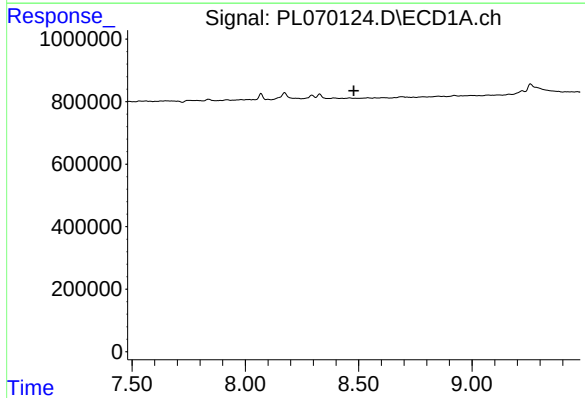
R.T.: 8.221 min
Delta R.T.: 0.004 min
Response: 20618
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



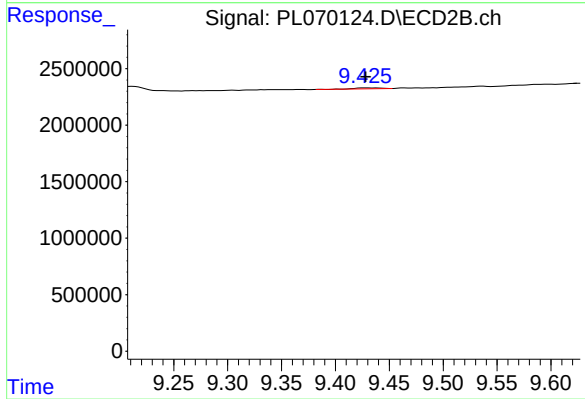
#16 4,4'-DDD

R.T.: 9.120 min
Delta R.T.: 0.009 min
Response: -92627
Conc: N.D.



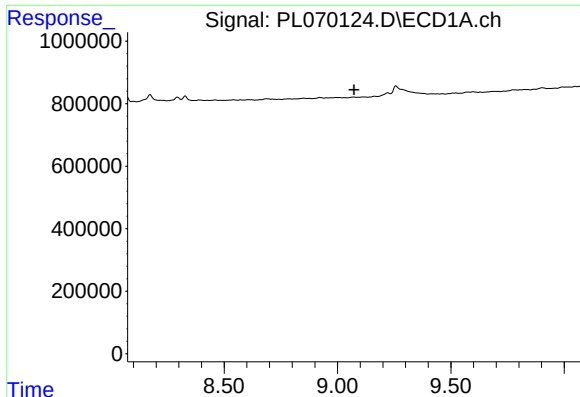
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.478 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

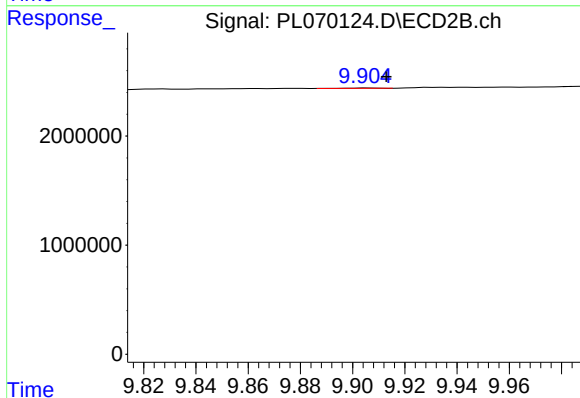
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 137703
Conc: 0.11 ng/ml



#20 Methoxychlor

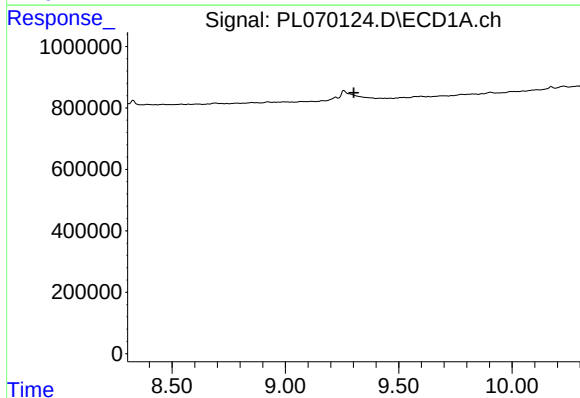
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



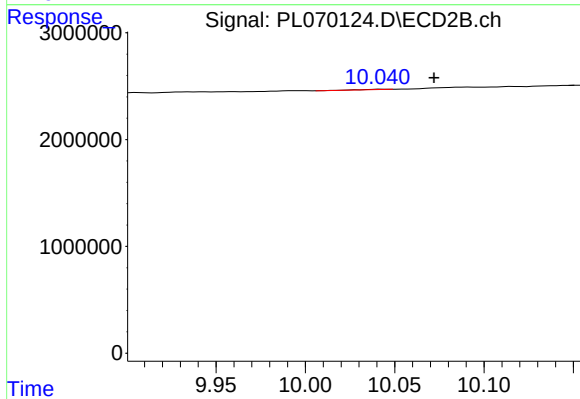
#20 Methoxychlor

R.T.: 9.906 min
Delta R.T.: -0.007 min
Response: 28752
Conc: 0.04 ng/ml



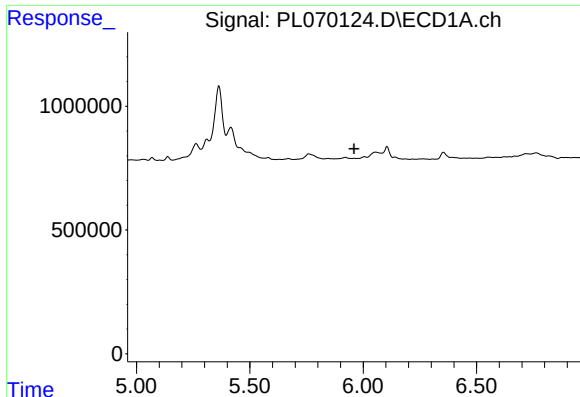
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

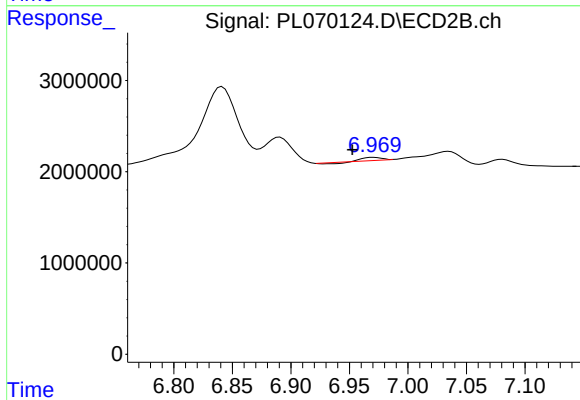
R.T.: 10.043 min
Delta R.T.: -0.029 min
Response: 17176
Conc: 0.01 ng/ml



#23 Chlordane-1

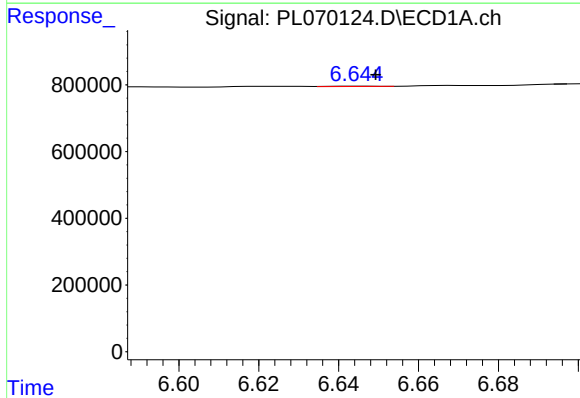
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



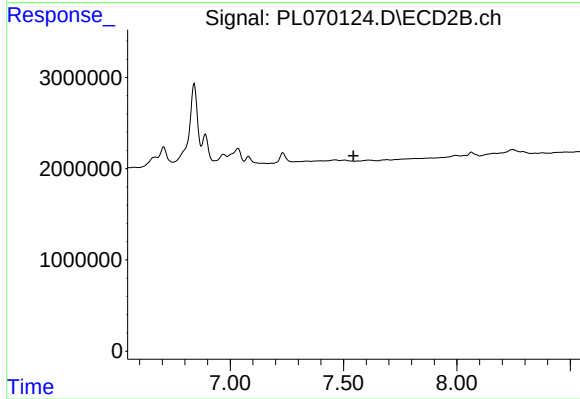
#23 Chlordane-1

R.T.: 6.971 min
Delta R.T.: 0.018 min
Response: 239549
Conc: 5.22 ng/ml



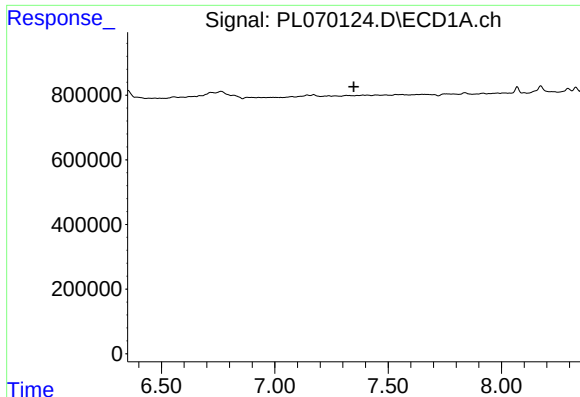
#24 Chlordane-2

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 9663
Conc: 0.38 ng/ml



#24 Chlordane-2

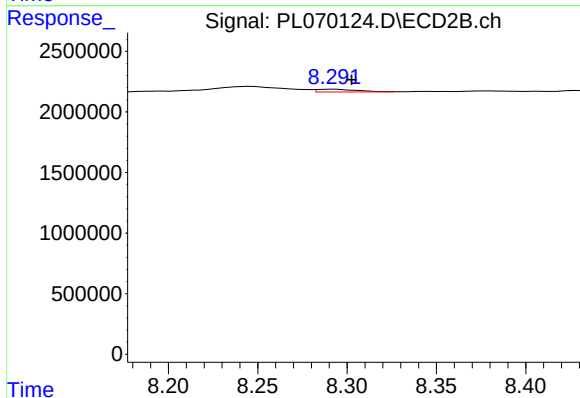
R.T.: 0.000 min
Exp R.T.: 7.544 min
Response: 0
Conc: N.D.



#25 Chlordane-3

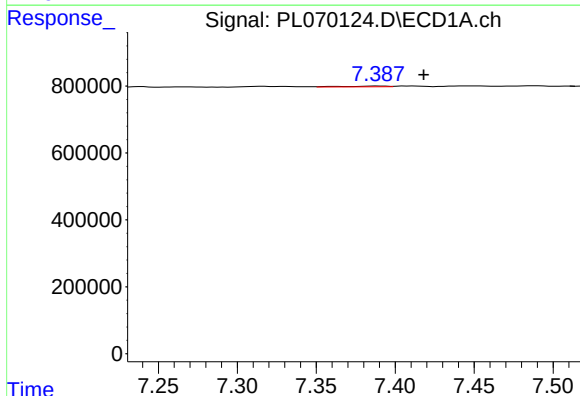
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



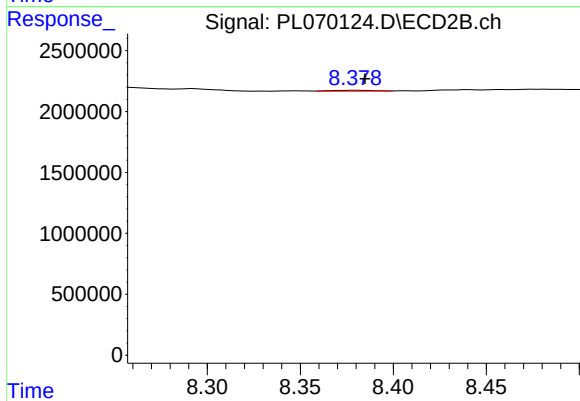
#25 Chlordane-3

R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 352824
Conc: 1.67 ng/ml



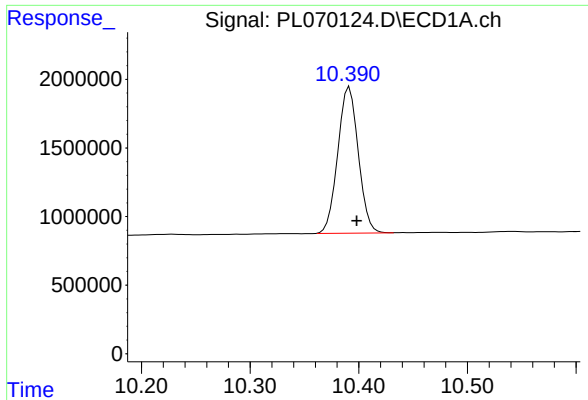
#26 Chlordane-4

R.T.: 7.389 min
Delta R.T.: -0.029 min
Response: 47095
Conc: 0.64 ng/ml



#26 Chlordane-4

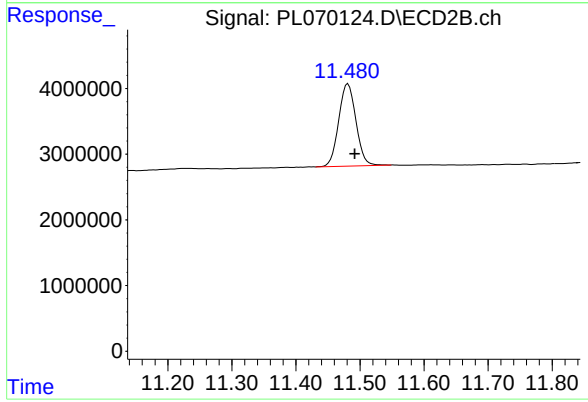
R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 94662
Conc: 0.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.007 min
Response: 13997716
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.010 min
Response: 23400648
Conc: 19.34 ng/ml