

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 16:31
 Operator : AR\AJ
 Sample : M4313-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:39:31 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...	4.627	5.561	9548937	27780845	19.083	21.004
28)	SA Decachlor...	10.391	11.482	8535114	11807121	12.334	9.757
Target Compounds							
2)	A alpha-BHC	5.309f	6.177f	1104291	3083576	1.492	1.577
3)	MA gamma-BHC...	5.738f	0.000	797181	0	1.142	N.D. #
4)	MA Heptachlor	6.182	0.000	33988126	0	44.617	N.D. #
5)	MB Aldrin	6.486	0.000	741098	0	1.027	N.D. #
7)	B delta-BHC	0.000	7.078	0	2650647	N.D.	1.369 #
9)	A Endosulfan I	0.000	8.465f	0	1823473	N.D.	1.239 #
11)	B alpha-Chl...	7.419	0.000	6004366	0	8.244	N.D. #
14)	MA Endrin	0.000	8.961	0	268319	N.D.	0.214 #
20)	A Methoxychlor	0.000	9.937f	0	118657	N.D.	0.183 #
21)	B Endrin ke...	0.000	10.061	0	7993942	N.D.	5.976 #
24)	Chlordane-2	6.674f	0.000	1058299	0	41.893	N.D. #
26)	Chlordane-4	7.419	0.000	6004366	0	82.159	N.D. #

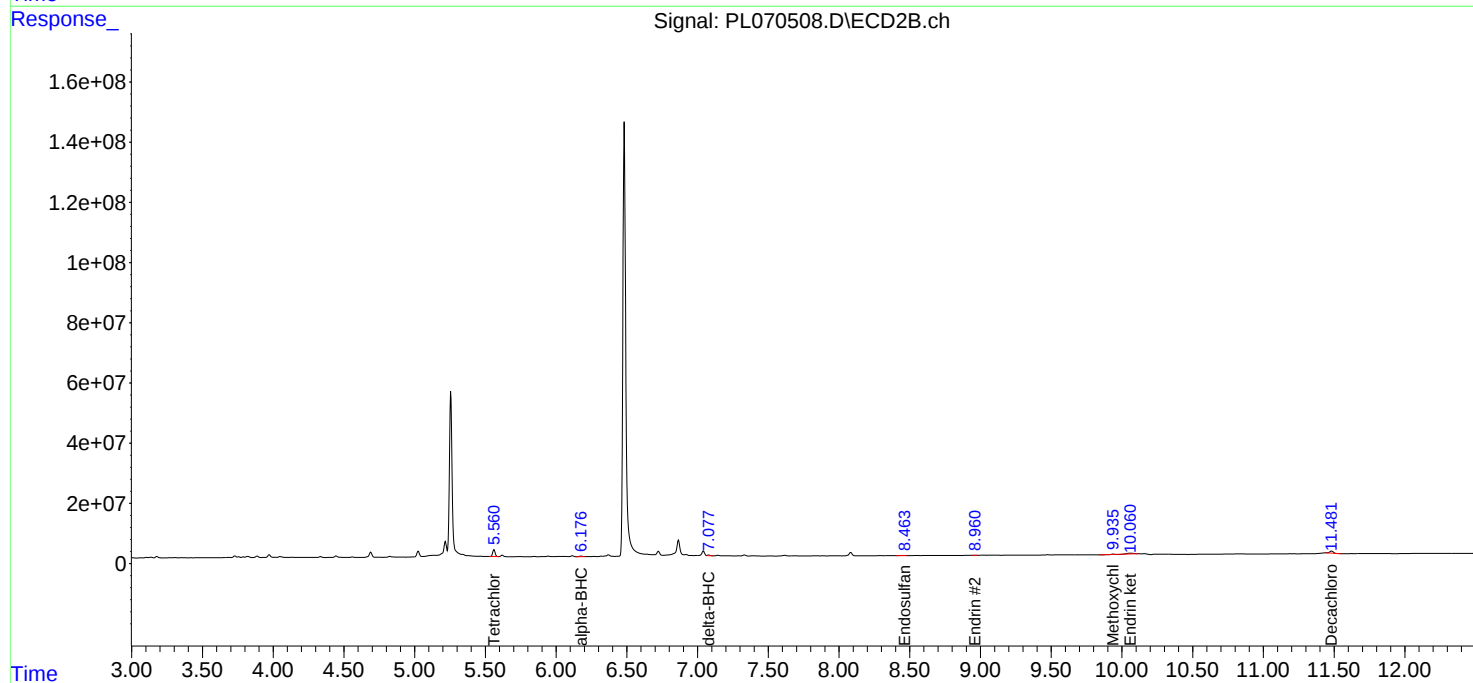
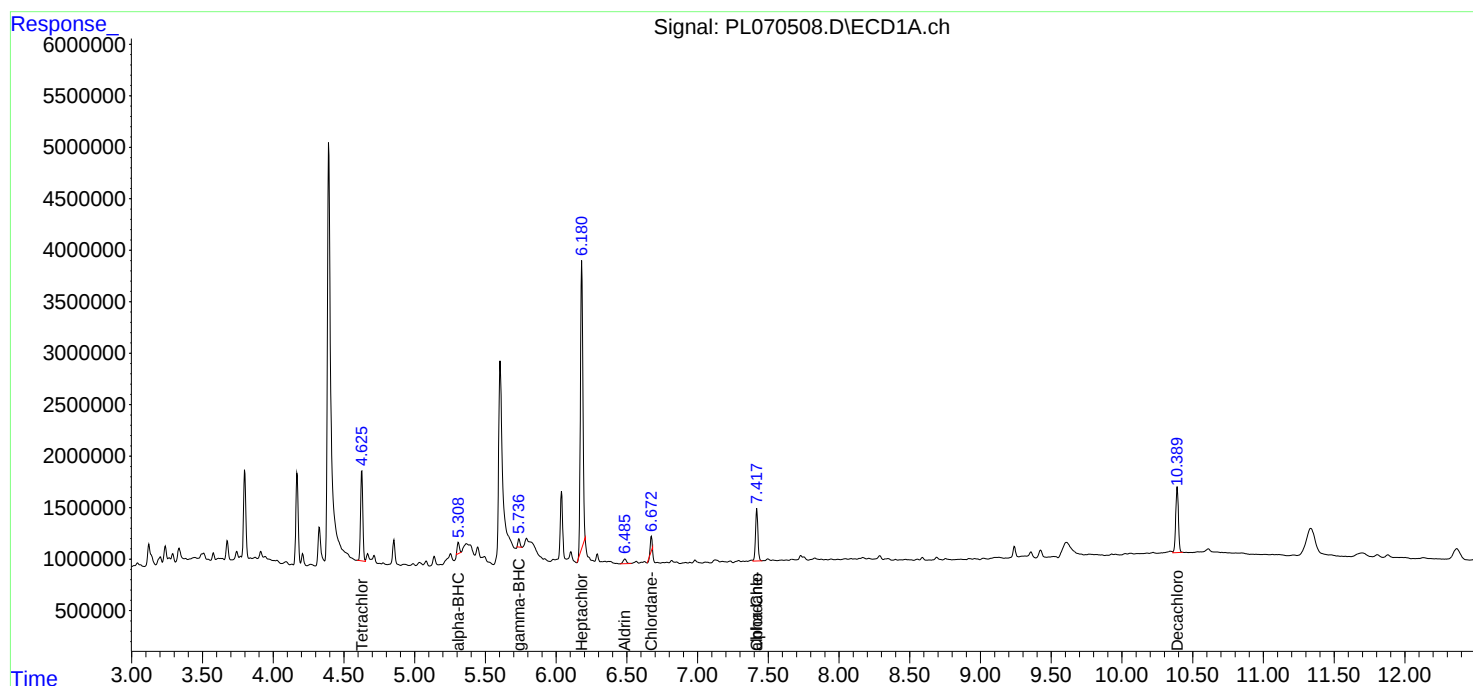
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

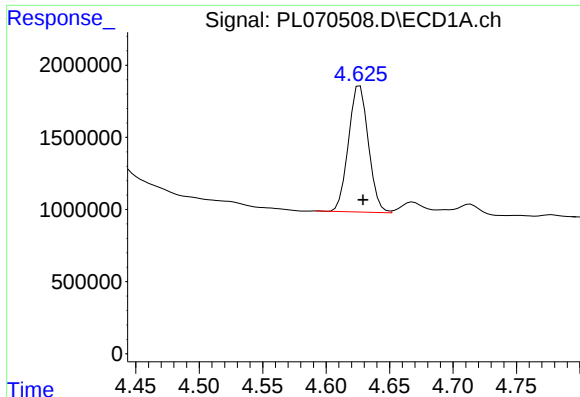
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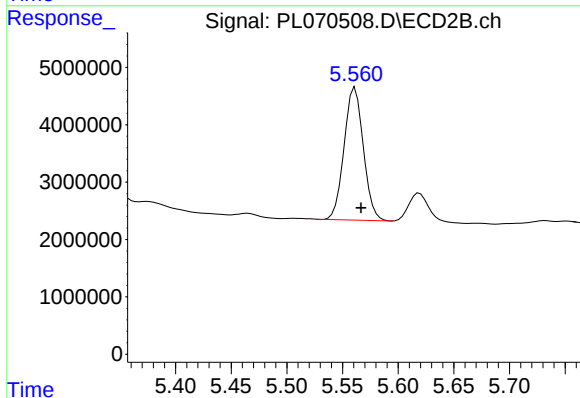




#1 Tetrachloro-m-xylene

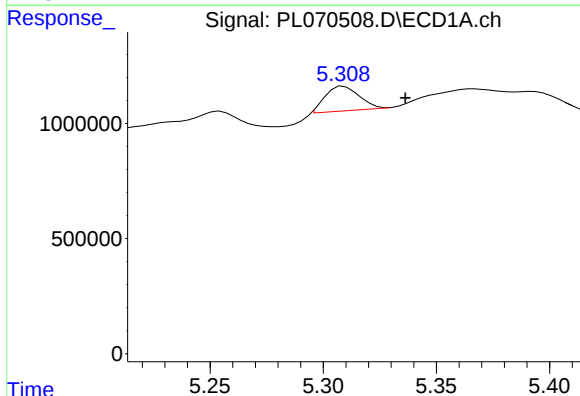
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 9548937
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



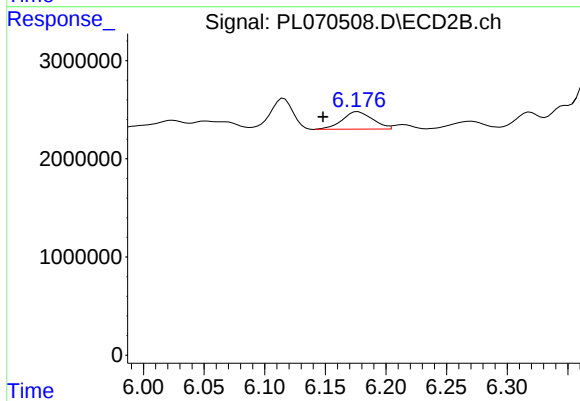
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 27780845
Conc: 21.00 ng/ml



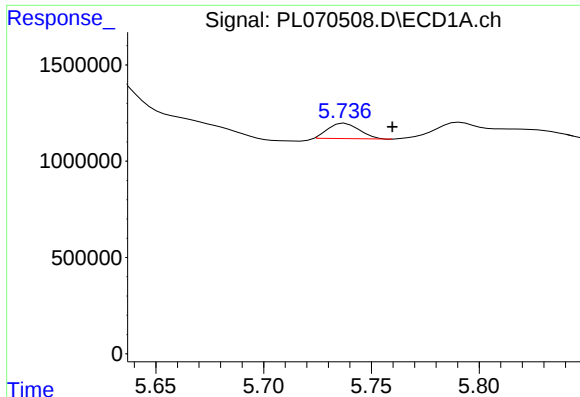
#2 alpha-BHC

R.T.: 5.309 min
Delta R.T.: -0.027 min
Response: 1104291
Conc: 1.49 ng/ml



#2 alpha-BHC

R.T.: 6.177 min
Delta R.T.: 0.029 min
Response: 3083576
Conc: 1.58 ng/ml



#3 gamma-BHC (Lindane)

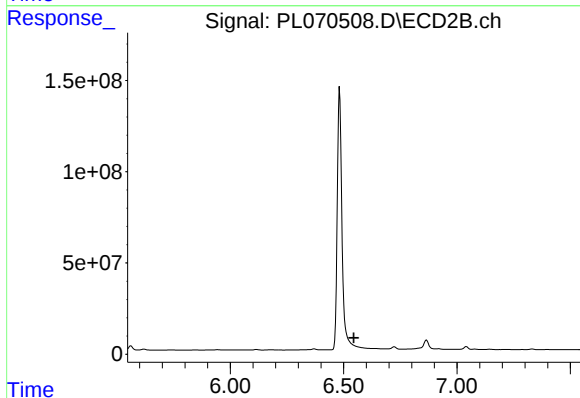
R.T.: 5.738 min

Delta R.T.: -0.022 min

Response: 797181

Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



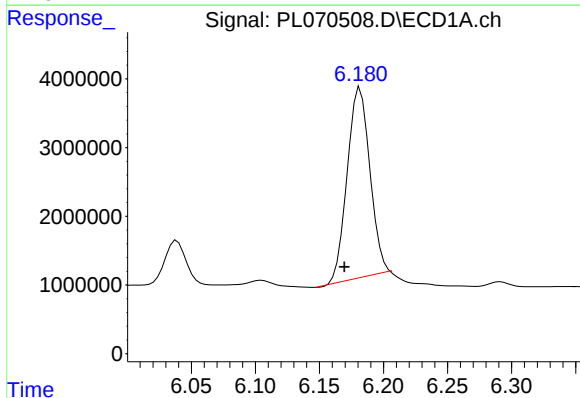
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 6.545 min

Response: 0

Conc: N.D.



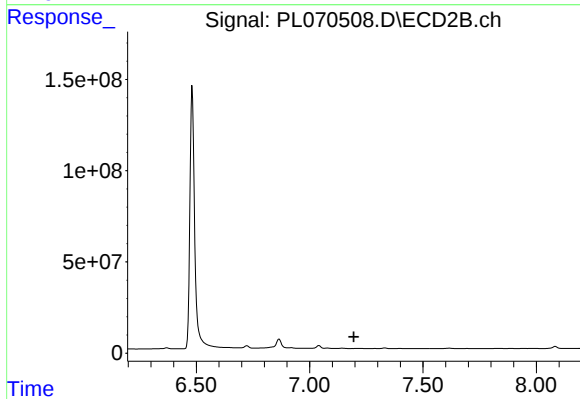
#4 Heptachlor

R.T.: 6.182 min

Delta R.T.: 0.012 min

Response: 33988126

Conc: 44.62 ng/ml



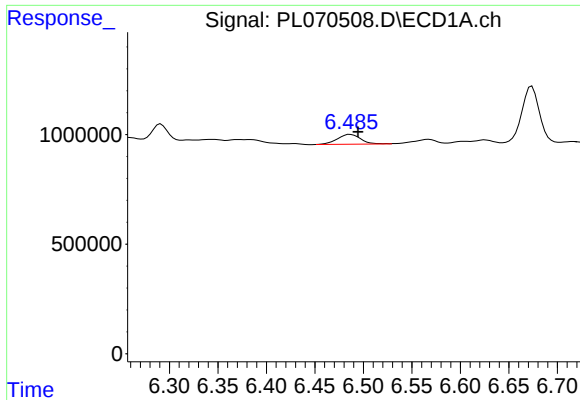
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 7.194 min

Response: 0

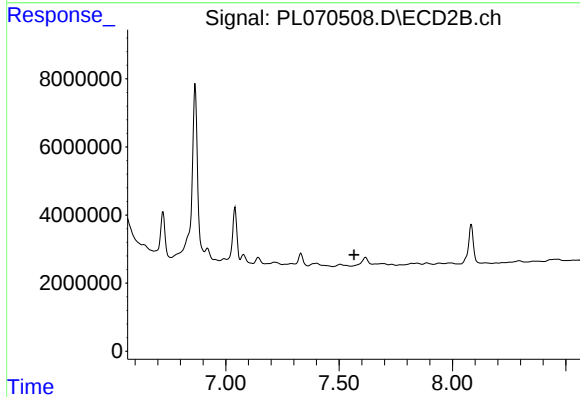
Conc: N.D.



#5 Aldrin

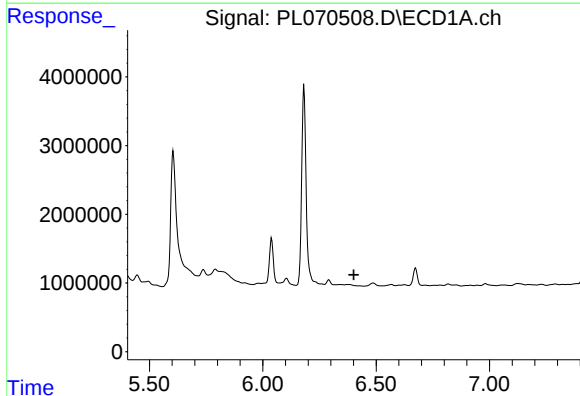
R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 741098
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



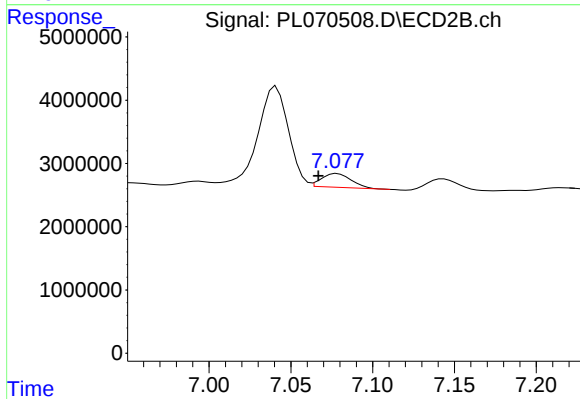
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.566 min
Response: 0
Conc: N.D.



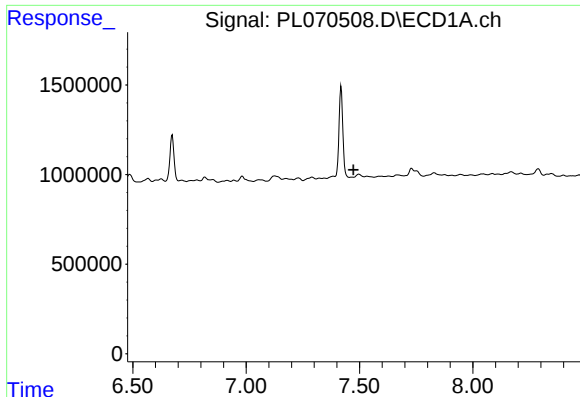
#7 delta-BHC

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



#7 delta-BHC

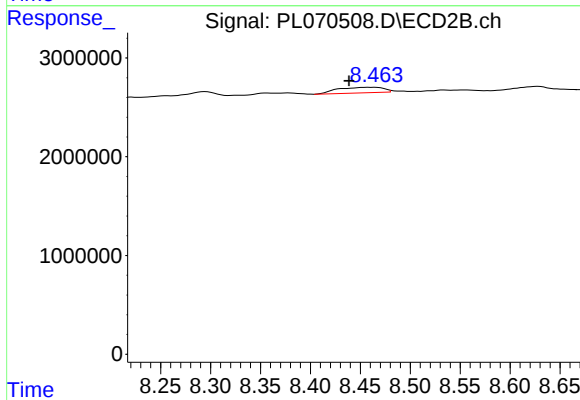
R.T.: 7.078 min
Delta R.T.: 0.012 min
Response: 2650647
Conc: 1.37 ng/ml



#9 Endosulfan I

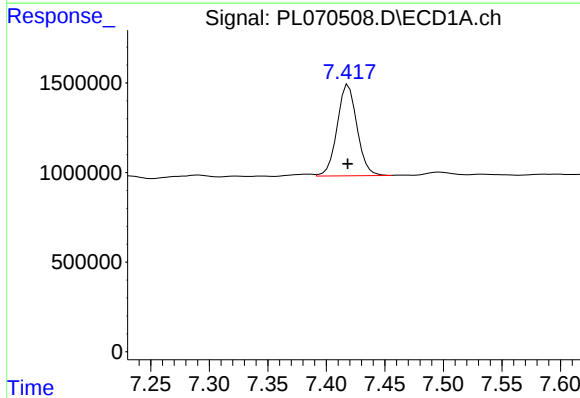
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



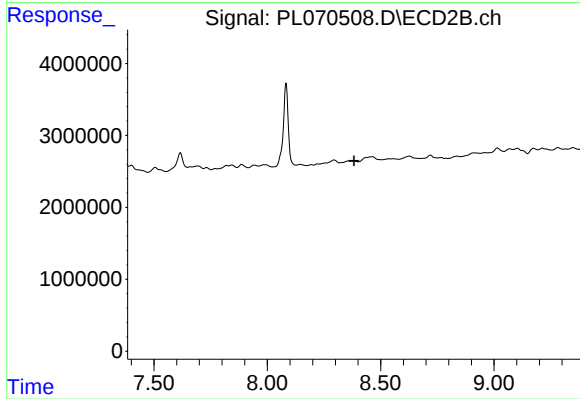
#9 Endosulfan I

R.T.: 8.465 min
Delta R.T.: 0.026 min
Response: 1823473
Conc: 1.24 ng/ml



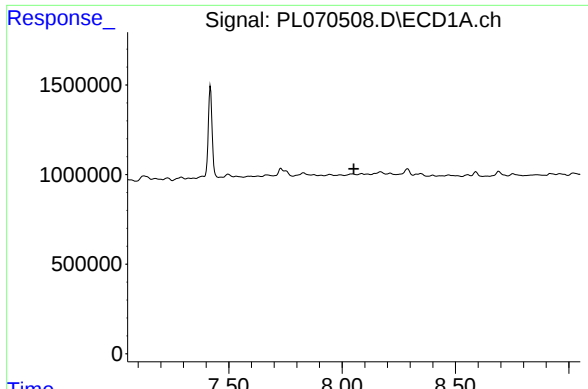
#11 alpha-Chlordane

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 6004366
Conc: 8.24 ng/ml



#11 alpha-Chlordane

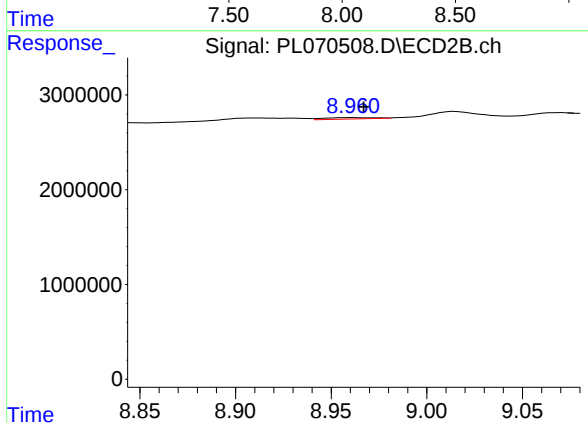
R.T.: 0.000 min
Exp R.T.: 8.383 min
Response: 0
Conc: N.D.



#14 Endrin

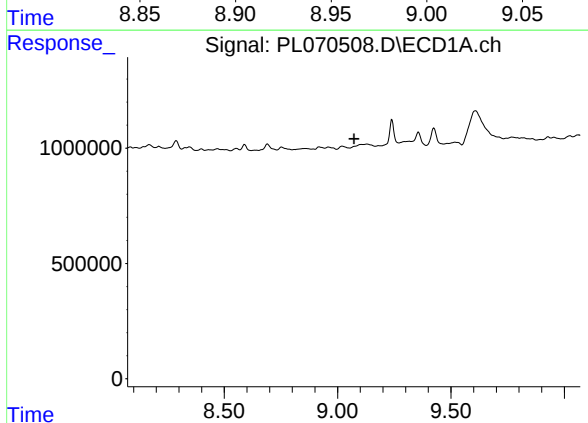
R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



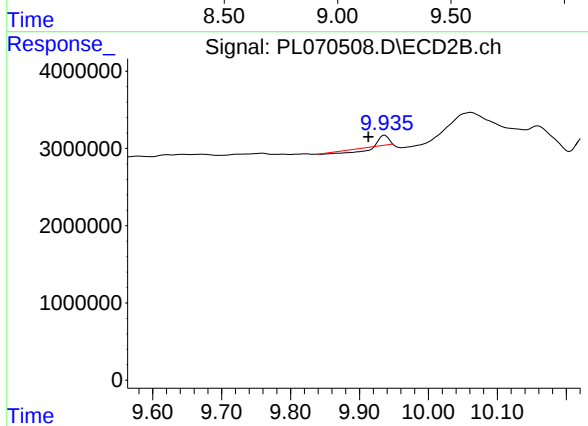
#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 268319
Conc: 0.21 ng/ml



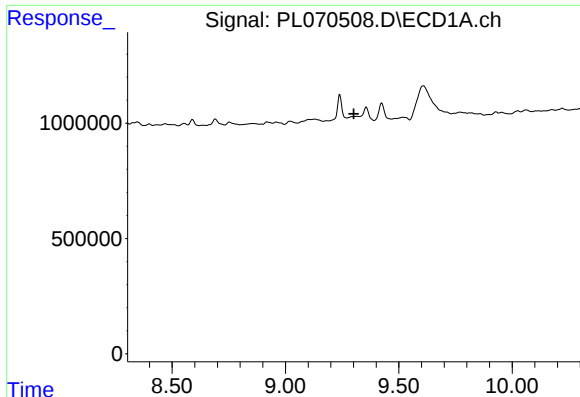
#20 Methoxychlor

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



#20 Methoxychlor

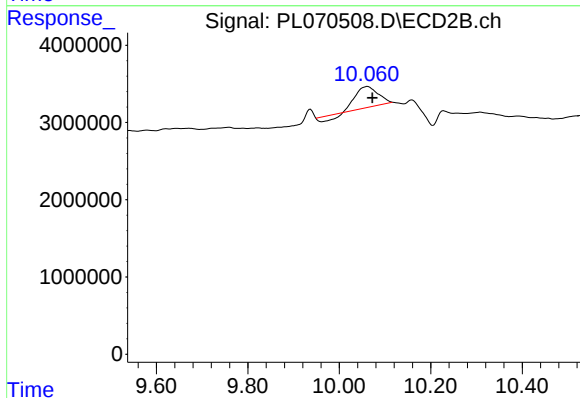
R.T.: 9.937 min
Delta R.T.: 0.024 min
Response: 118657
Conc: 0.18 ng/ml



#21 Endrin ketone

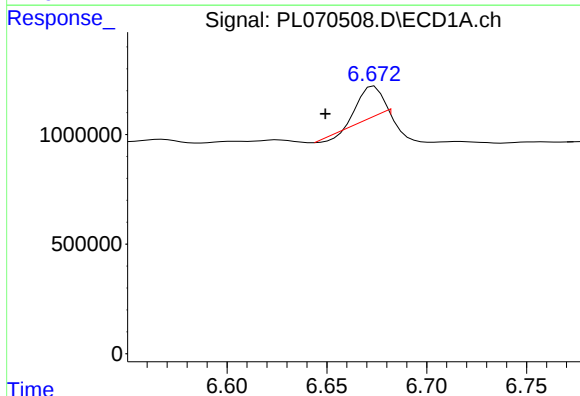
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



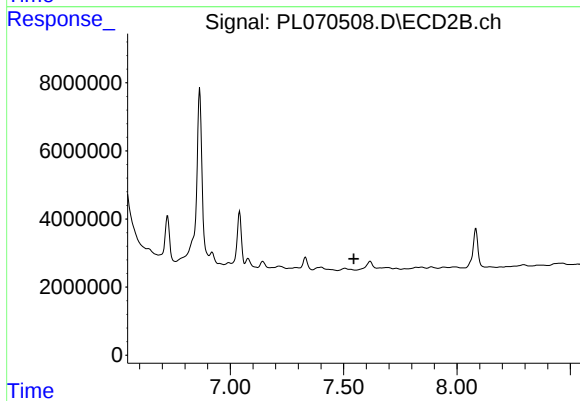
#21 Endrin ketone

R.T.: 10.061 min
Delta R.T.: -0.011 min
Response: 7993942
Conc: 5.98 ng/ml



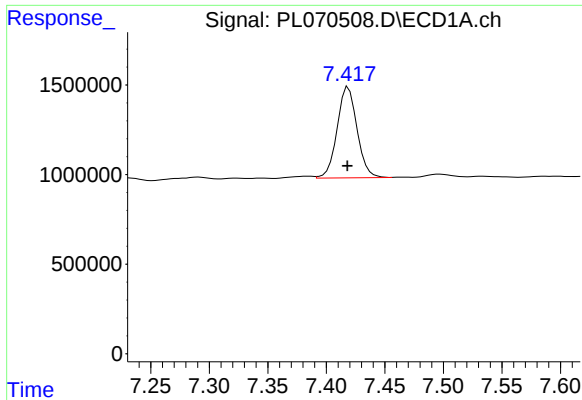
#24 Chlordane-2

R.T.: 6.674 min
Delta R.T.: 0.024 min
Response: 1058299
Conc: 41.89 ng/ml



#24 Chlordane-2

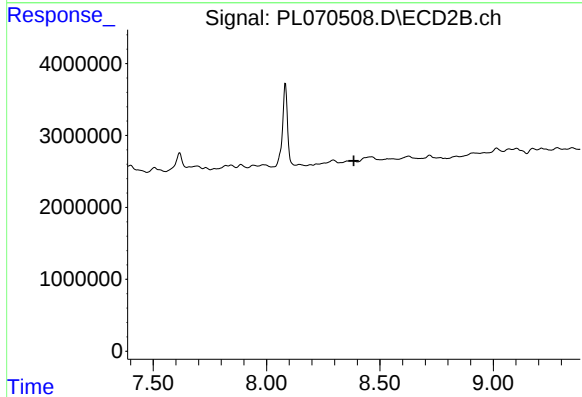
R.T.: 0.000 min
Exp R.T.: 7.544 min
Response: 0
Conc: N.D.



#26 Chlordane-4

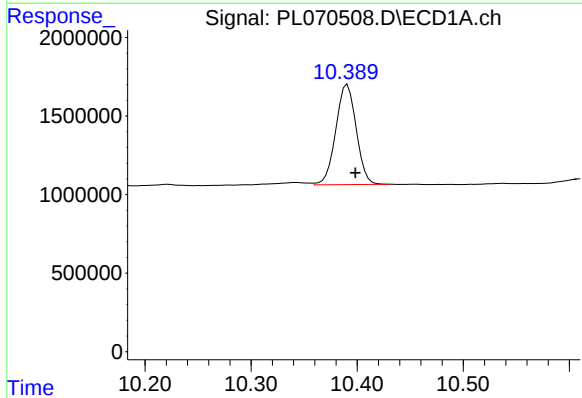
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 6004366
Conc: 82.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



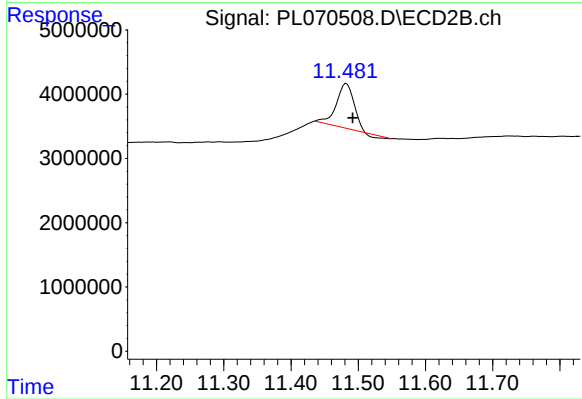
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.385 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.007 min
Response: 8535114
Conc: 12.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.009 min
Response: 11807121
Conc: 9.76 ng/ml