

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
 Data File : PD070757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 10:00
 Operator : AR\AJ
 Sample : PB145916BL (Sig #1); PB145919BL (Sig #2)
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 17:46:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 07 16:56:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	4.123	41049307	493.5E6	16.815	19.083
28)	SA Decachlor...	8.262	9.310	44074438	153.7E6	17.775	18.688
Target Compounds							
2)	A alpha-BHC	3.928	0.000	2012572	0	0.573	N.D. #
3)	MA gamma-BHC...	4.218	4.833	5179611	96769	1.522	0.003 #
5)	MB Aldrin	0.000	5.645	0	58949	N.D.	0.002 #
8)	B Heptachlo...	0.000	6.033	0	12923954	N.D.	0.568 #
10)	B gamma-Chl...	0.000	6.270	0	4943809	N.D.	0.217 #
11)	B alpha-Chl...	0.000	6.374f	0	2824221	N.D.	0.128 #
14)	MA Endrin	6.059	0.000	506903	0	0.189	N.D. #
16)	A 4,4'-DDD	6.152f	0.000	161502	0	0.066	N.D. #
17)	MA 4,4'-DDT	0.000	7.289f	0	67112	N.D.	0.004 #
21)	B Endrin ke...	0.000	7.937	0	1762485	N.D.	0.137 #
22)	Mirex	7.383	8.404f	110102	1144288	0.050	0.143 #
23)	Chlordane-1	4.388f	0.000	2547695	0	30.171	N.D. #
24)	Chlordane-2	0.000	5.645f	0	58949	N.D.	0.068 #
25)	Chlordane-3	0.000	6.270	0	4943809	N.D.	1.651 #
26)	Chlordane-4	0.000	6.374f	0	2824221	N.D.	0.815 #
27)	Chlordane-5	0.000	7.170	0	1294049	N.D.	2.356 #

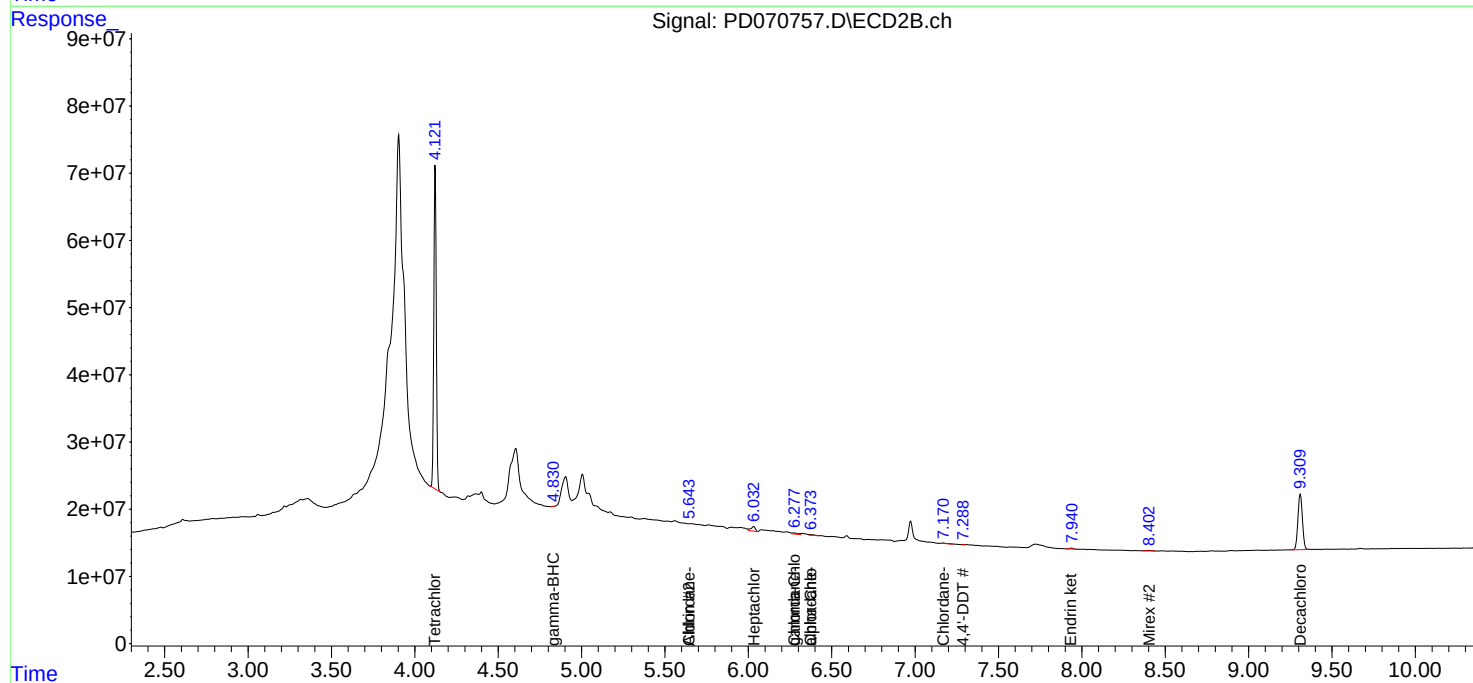
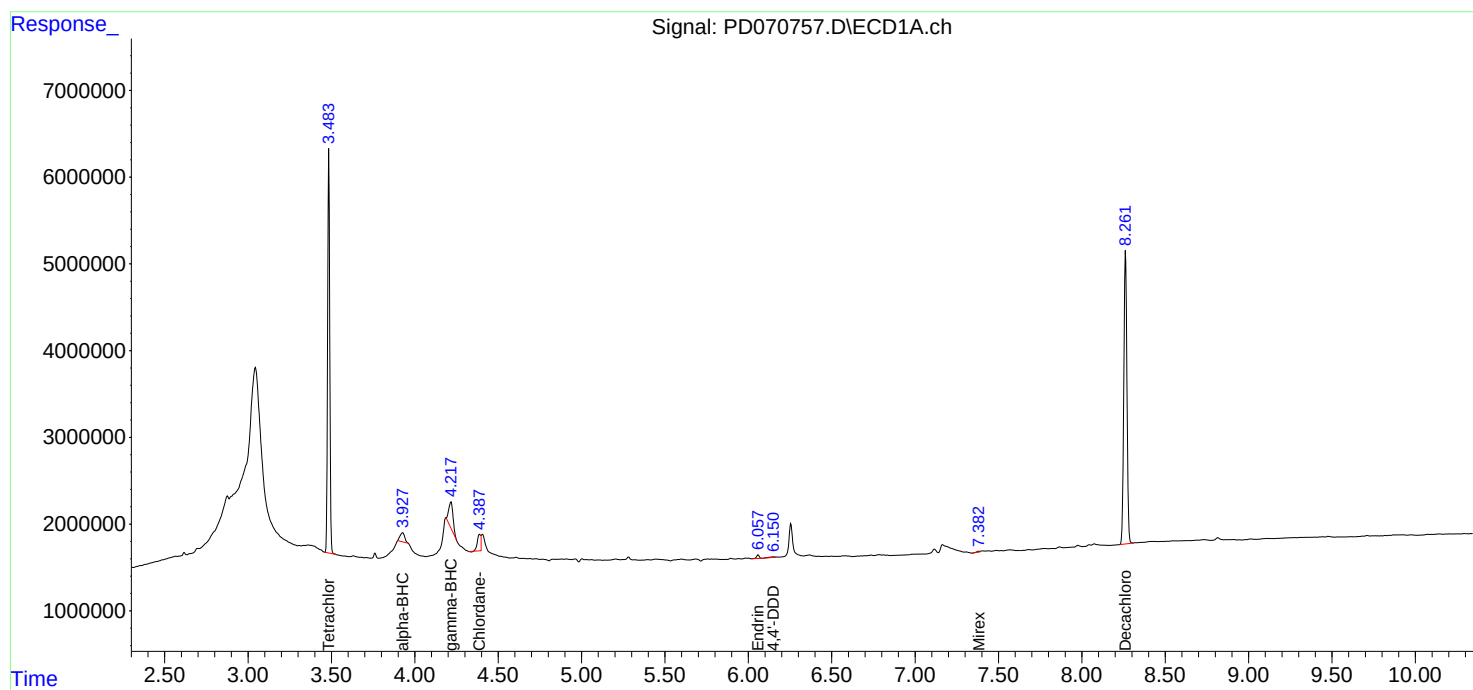
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

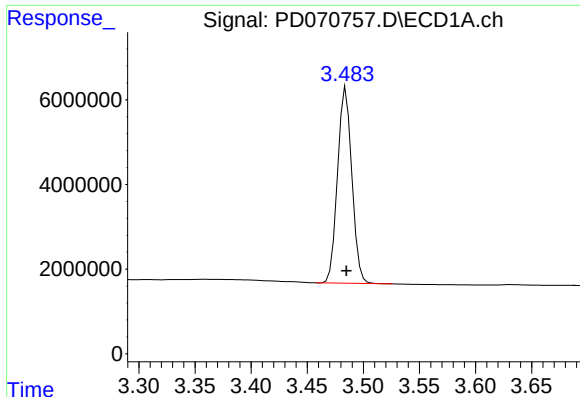
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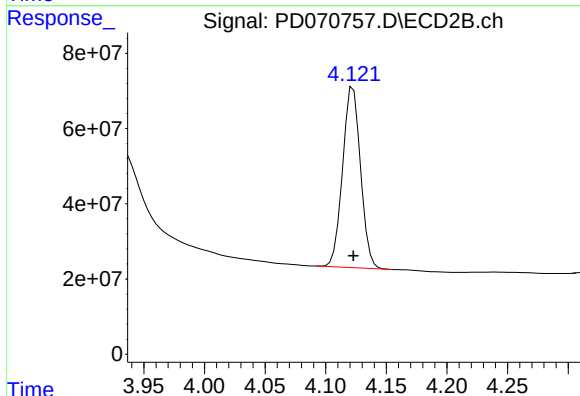




#1 Tetrachloro-m-xylene

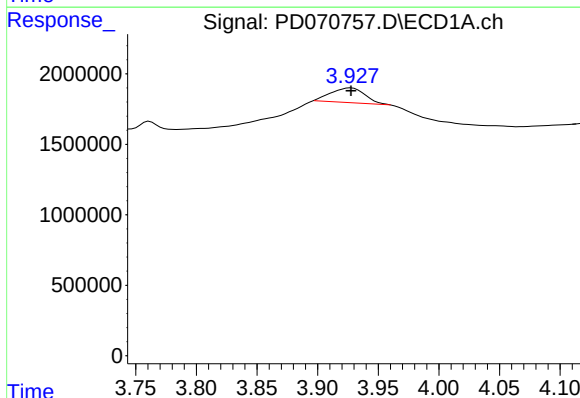
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 41049307
Conc: 16.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



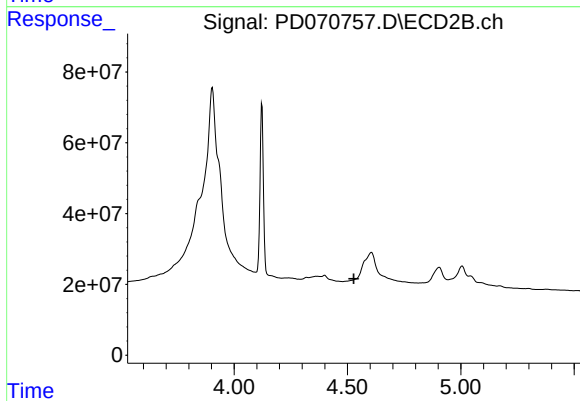
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 493497965
Conc: 19.08 ng/ml



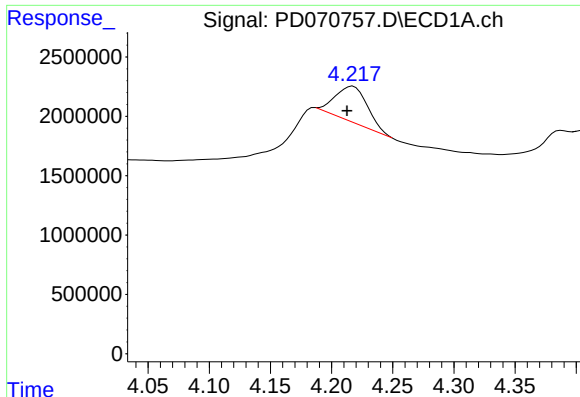
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 2012572
Conc: 0.57 ng/ml



#2 alpha-BHC

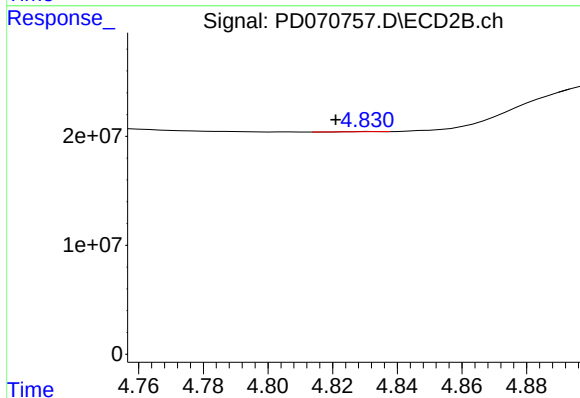
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

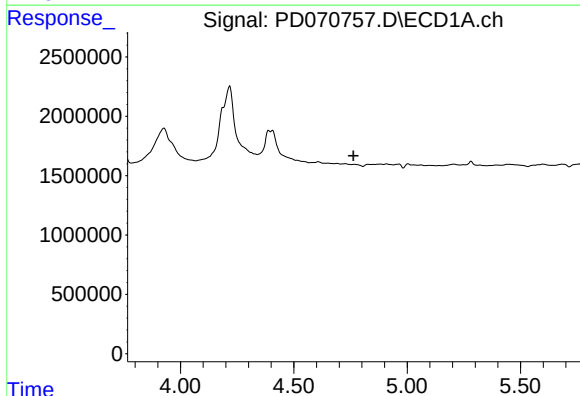
R.T.: 4.218 min
Delta R.T.: 0.005 min
Response: 5179611
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



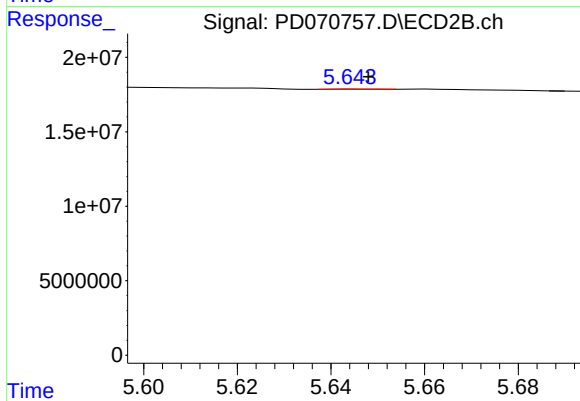
#3 gamma-BHC (Lindane)

R.T.: 4.833 min
Delta R.T.: 0.012 min
Response: 96769
Conc: 0.00 ng/ml



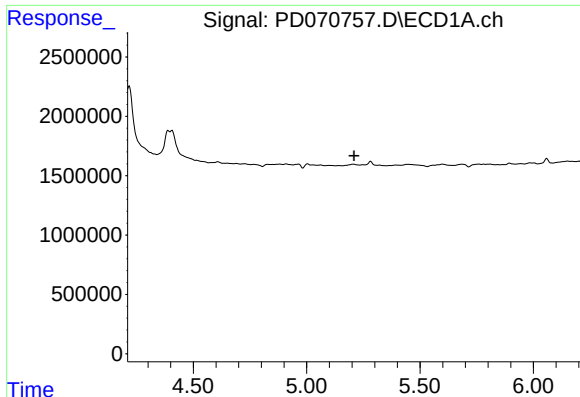
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 Aldrin

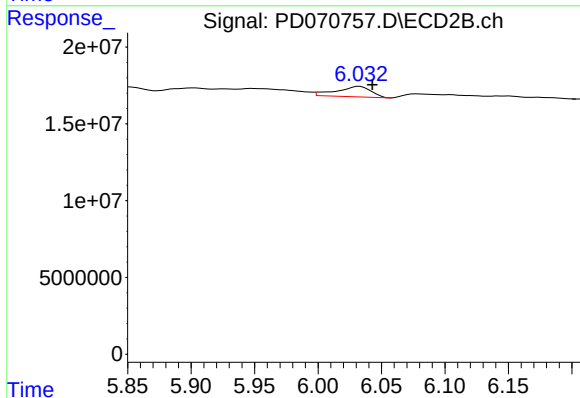
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 58949
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

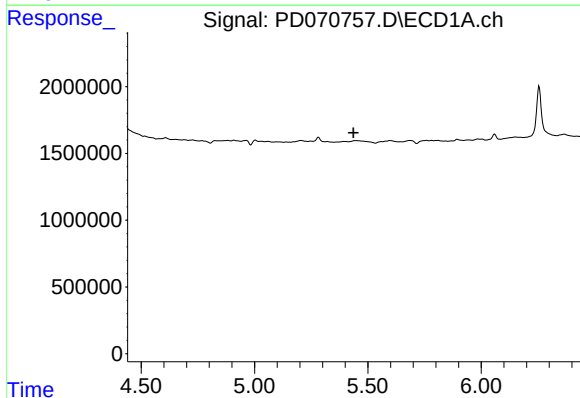
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



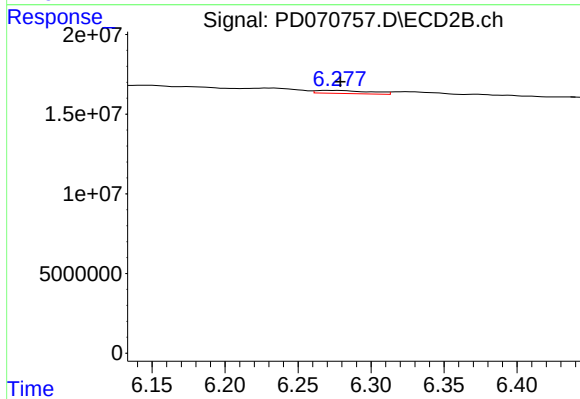
#8 Heptachlor epoxide

R.T.: 6.033 min
Delta R.T.: -0.010 min
Response: 12923954
Conc: 0.57 ng/ml



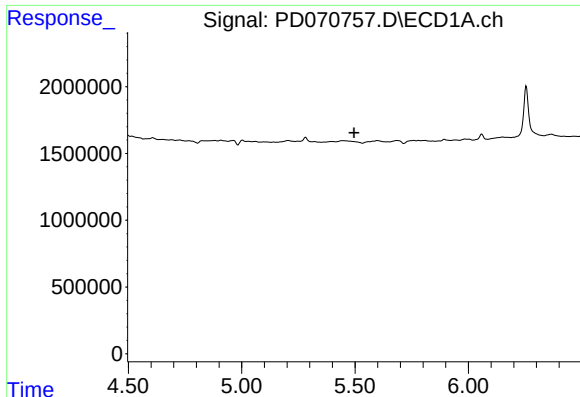
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

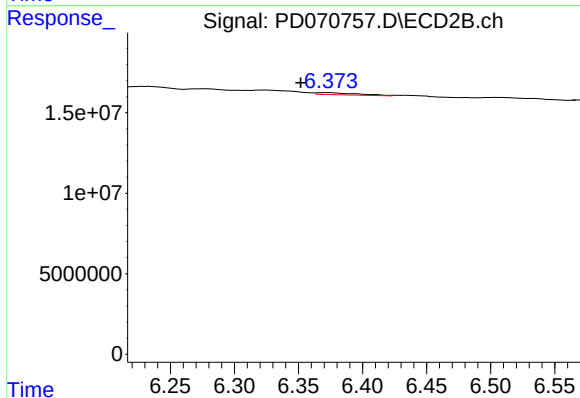
R.T.: 6.270 min
Delta R.T.: -0.009 min
Response: 4943809
Conc: 0.22 ng/ml



#11 alpha-Chlordane

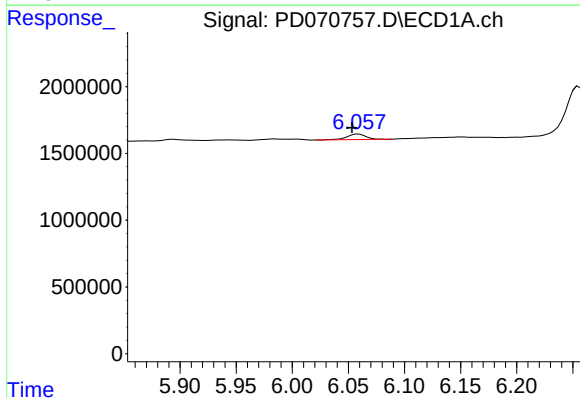
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



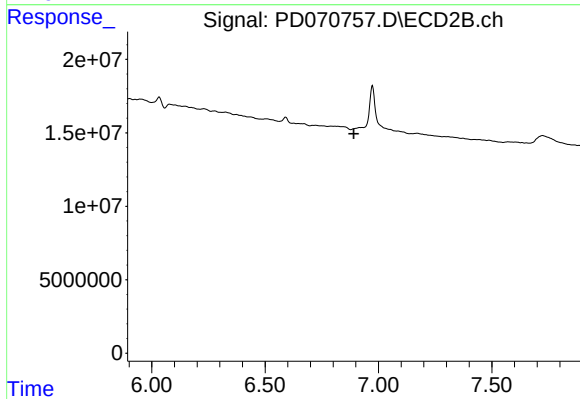
#11 alpha-Chlordane

R.T.: 6.374 min
Delta R.T.: 0.022 min
Response: 2824221
Conc: 0.13 ng/ml



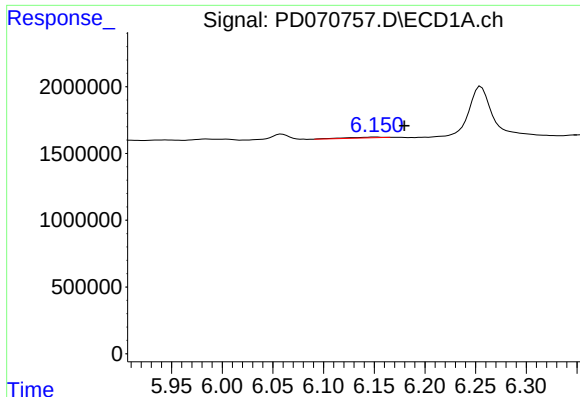
#14 Endrin

R.T.: 6.059 min
Delta R.T.: 0.005 min
Response: 506903
Conc: 0.19 ng/ml



#14 Endrin

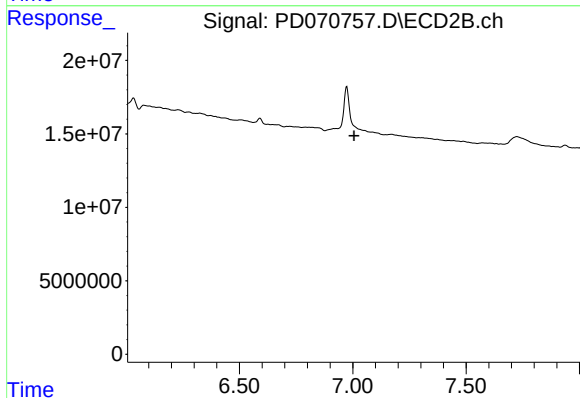
R.T.: 0.000 min
Exp R.T.: 6.891 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

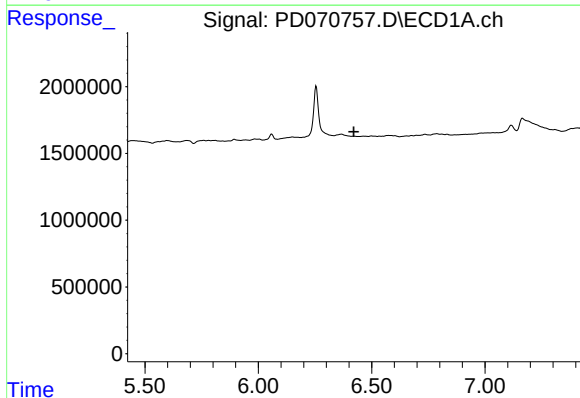
R.T.: 6.152 min
Delta R.T.: -0.028 min
Response: 161502
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



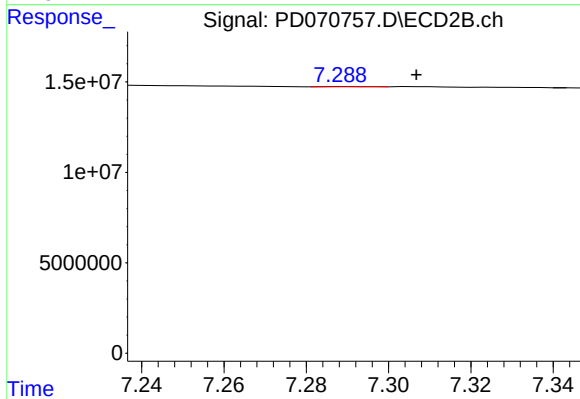
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



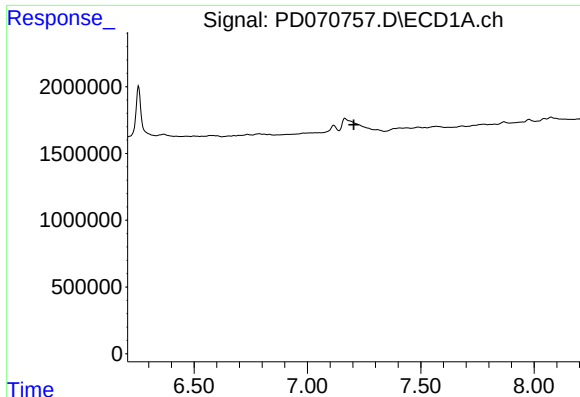
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

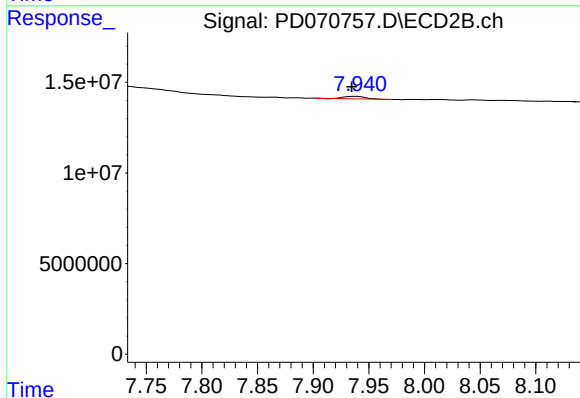
R.T.: 7.289 min
Delta R.T.: -0.018 min
Response: 67112
Conc: 0.00 ng/ml



#21 Endrin ketone

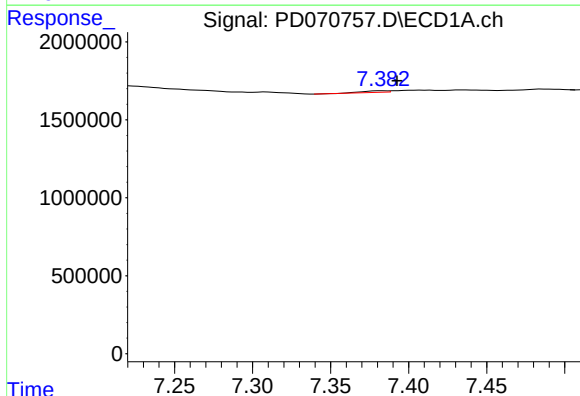
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



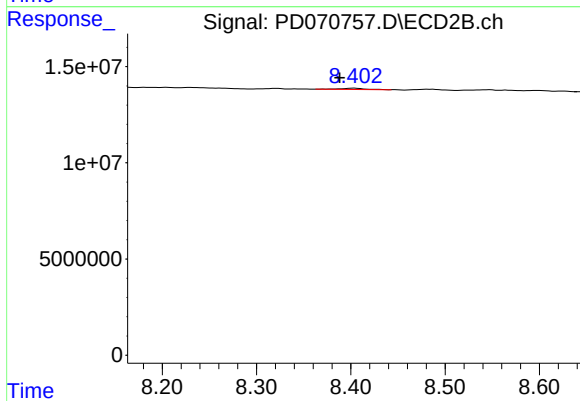
#21 Endrin ketone

R.T.: 7.937 min
Delta R.T.: 0.003 min
Response: 1762485
Conc: 0.14 ng/ml



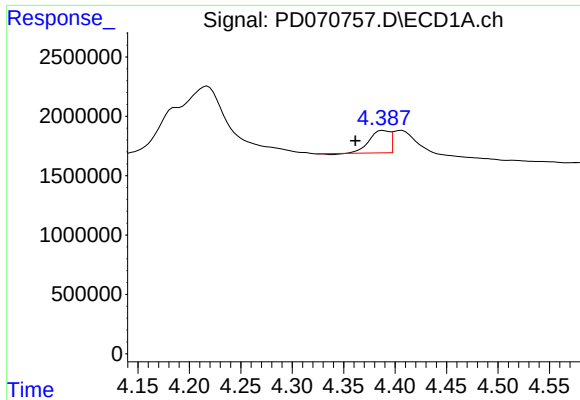
#22 Mirex

R.T.: 7.383 min
Delta R.T.: -0.009 min
Response: 110102
Conc: 0.05 ng/ml



#22 Mirex

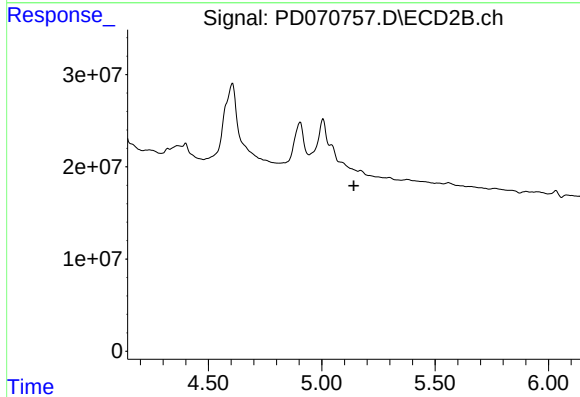
R.T.: 8.404 min
Delta R.T.: 0.015 min
Response: 1144288
Conc: 0.14 ng/ml



#23 Chlordane-1

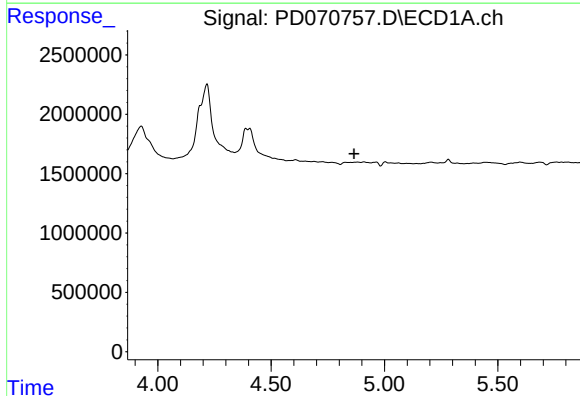
R.T.: 4.388 min
Delta R.T.: 0.027 min
Response: 2547695
Conc: 30.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



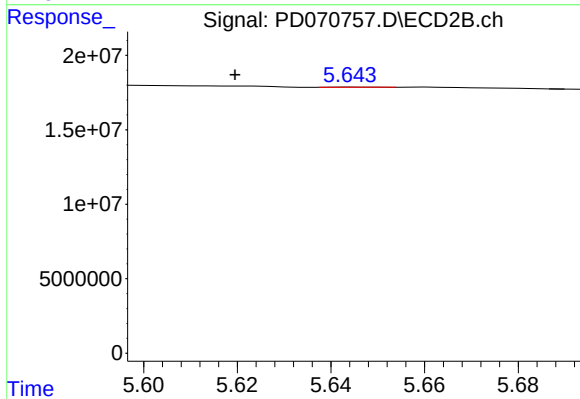
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



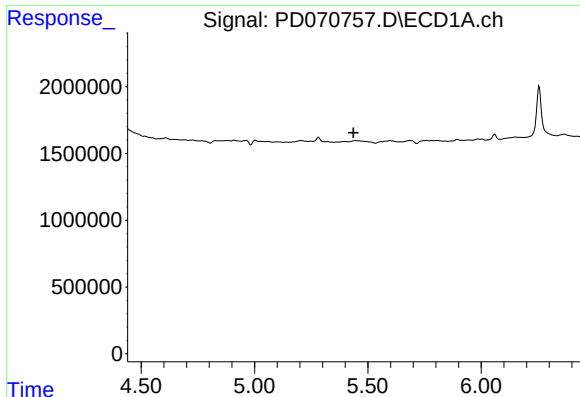
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#24 Chlordane-2

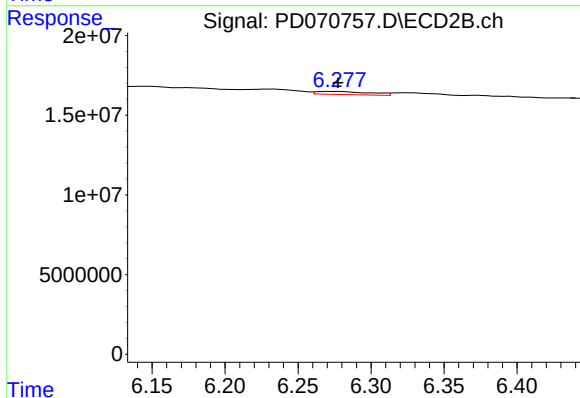
R.T.: 5.645 min
Delta R.T.: 0.026 min
Response: 58949
Conc: 0.07 ng/ml



#25 Chlordane-3

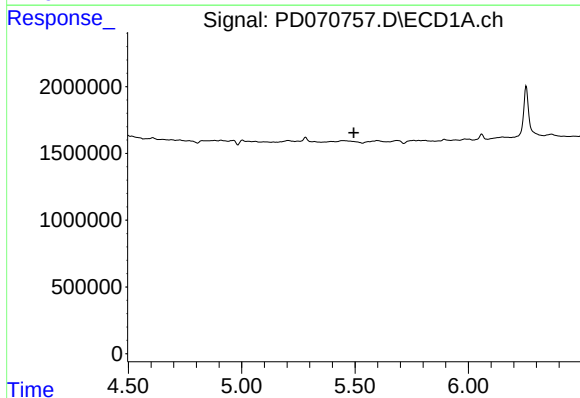
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



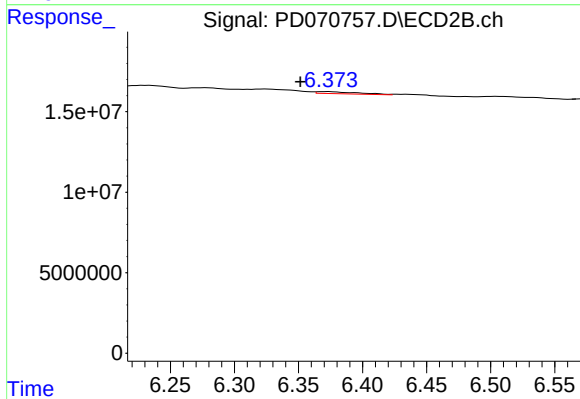
#25 Chlordane-3

R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 4943809
Conc: 1.65 ng/ml



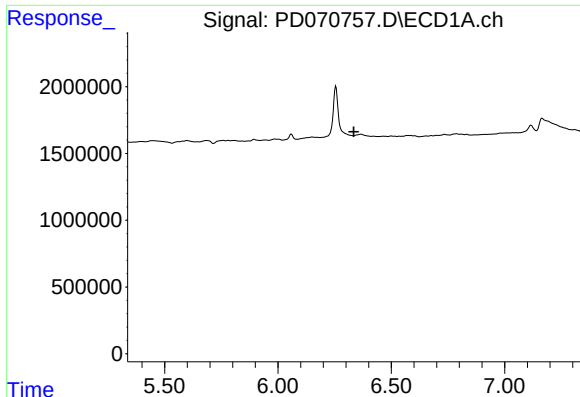
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#26 Chlordane-4

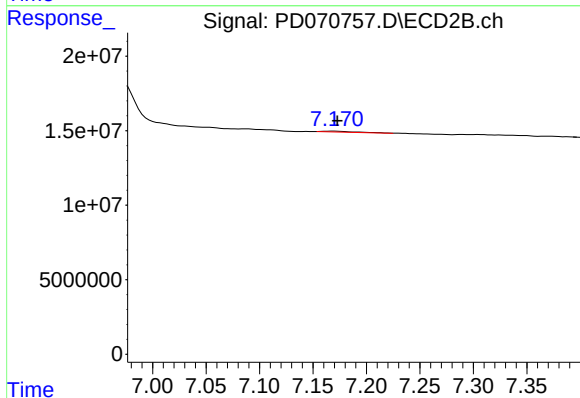
R.T.: 6.374 min
Delta R.T.: 0.022 min
Response: 2824221
Conc: 0.81 ng/ml



#27 Chlordane-5

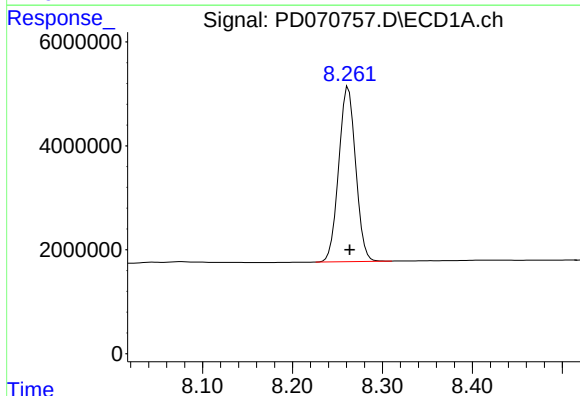
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



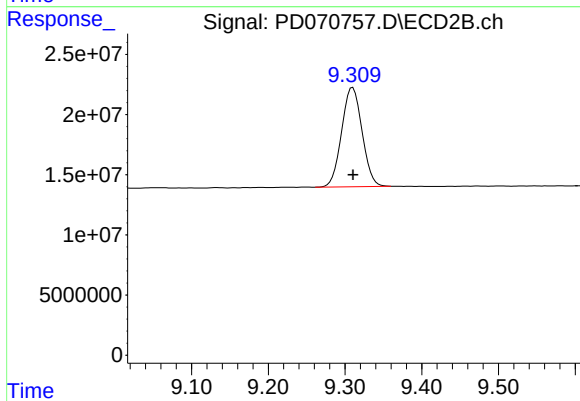
#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 1294049
Conc: 2.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 44074438
Conc: 17.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 153741966
Conc: 18.69 ng/ml