

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
 Data File : PD062054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 11:12
 Operator : AR\AJ
 Sample : M1953-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HD-02-040621

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 02:32:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 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 x 0.2 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...	3.489	3.980	12347928	126.7E6	14.747	14.582
28)	SA Decachlor...	8.262	9.042	20071888	142.5E6	16.313	15.095
Target Compounds							
2)	A alpha-BHC	0.000	4.355f	0	432756	N.D.	0.032 #
3)	MA gamma-BHC...	0.000	4.671f	0	963309	N.D.	0.077 #
7)	B delta-BHC	0.000	5.032	0	35783123	N.D.	2.705 #
8)	B Heptachlo...	0.000	5.855	0	60150676	N.D.	5.080 #
9)	A Endosulfan I	0.000	6.205	0	1798265	N.D.	0.166 #
10)	B gamma-Chl...	0.000	6.089	0	3015280	N.D.	0.254 #
11)	B alpha-Chl...	0.000	6.159	0	5856336	N.D.	0.514 #
12)	B 4,4'-DDE	5.662	6.316	8550292	88138825	7.609	7.648
13)	MA Dieldrin	0.000	6.452	0	2208076	N.D.	0.191 #
16)	A 4,4'-DDD	6.180	6.806	896273	11549720	0.963	1.220 #
17)	MA 4,4'-DDT	0.000	7.106	0	13914089	N.D.	1.457 #
21)	B Endrin ke...	0.000	7.731f	0	3775539	N.D.	0.372 #
22)	Mirex	0.000	8.177	0	4644025	N.D.	0.721 #
25)	Chlordane-3	0.000	6.089	0	3015280	N.D.	1.819 #
26)	Chlordane-4	0.000	6.159	0	5856336	N.D.	3.052 #

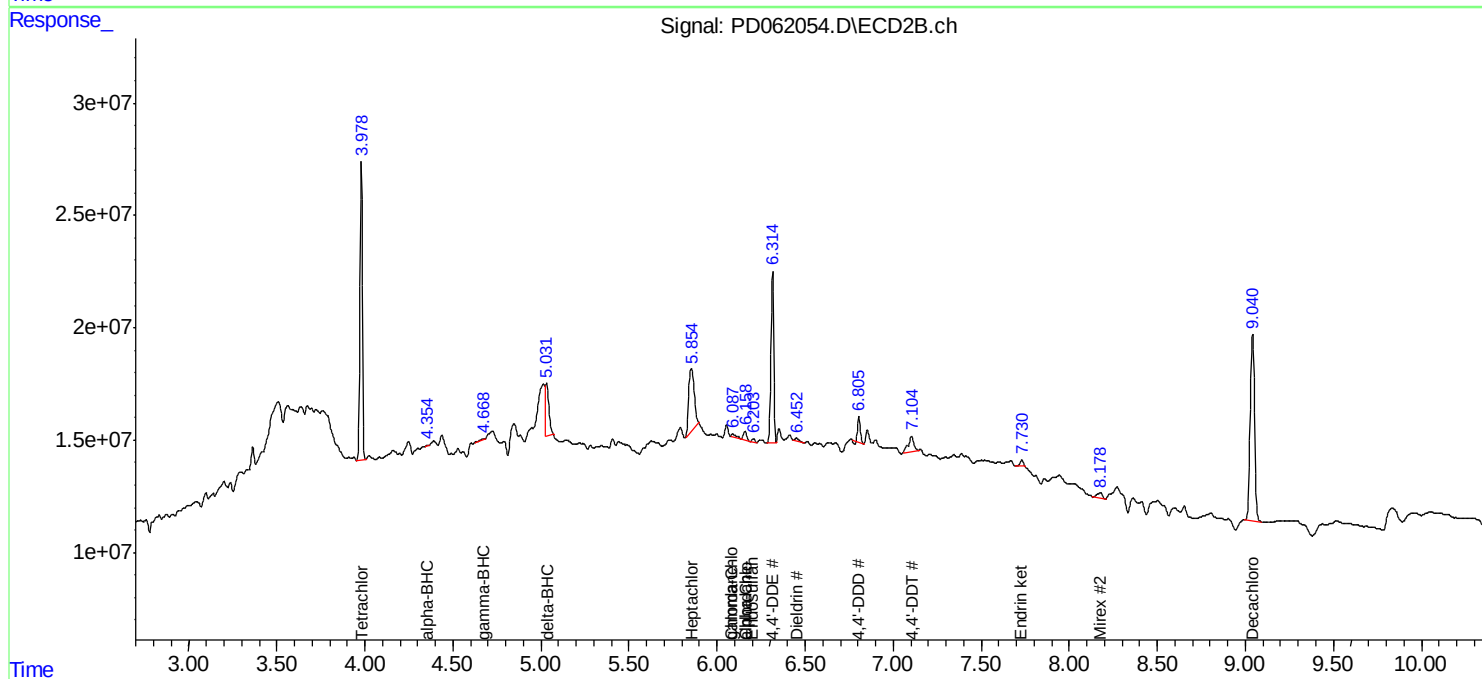
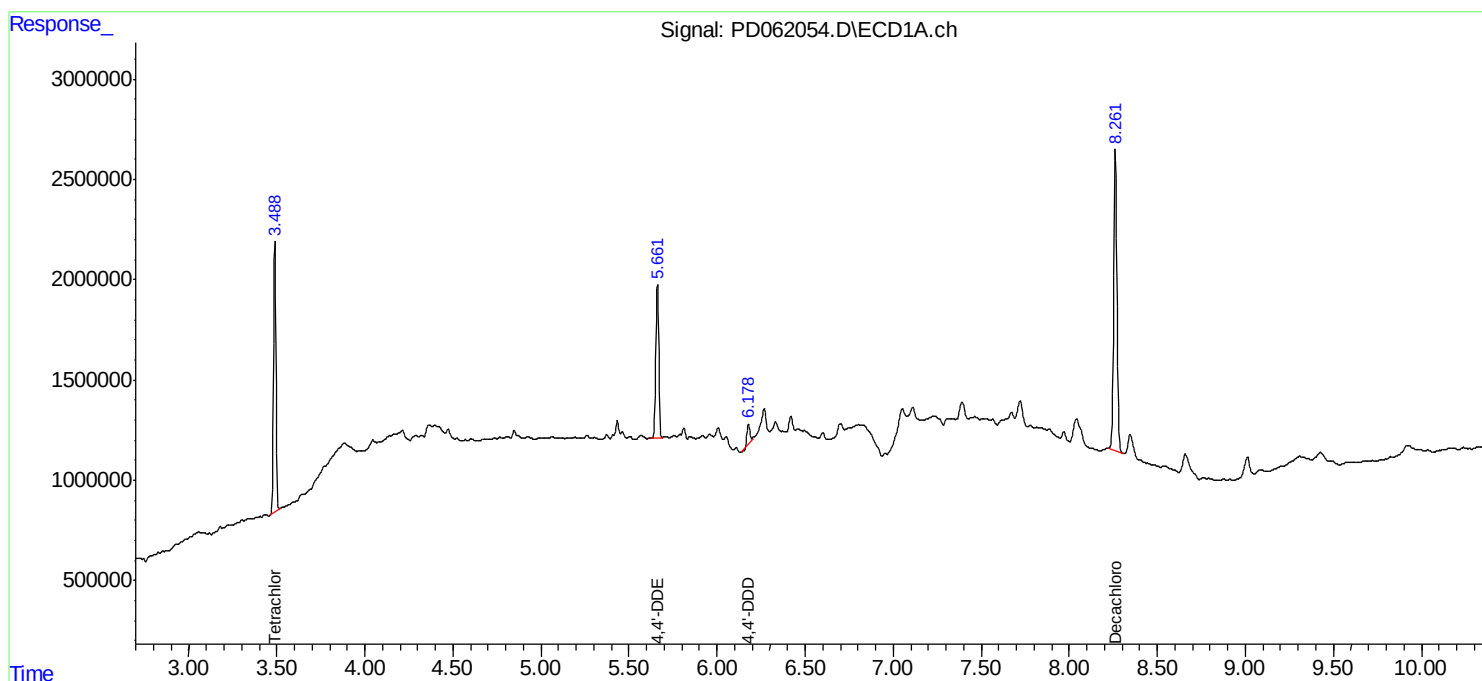
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

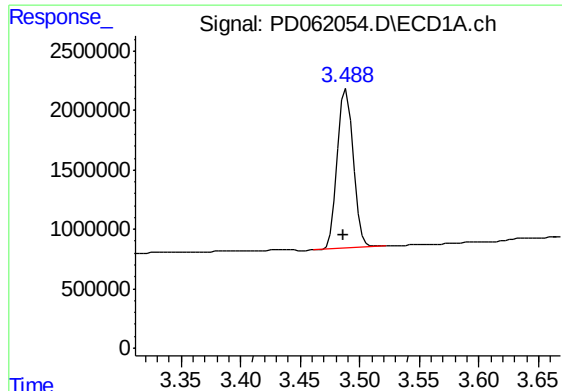
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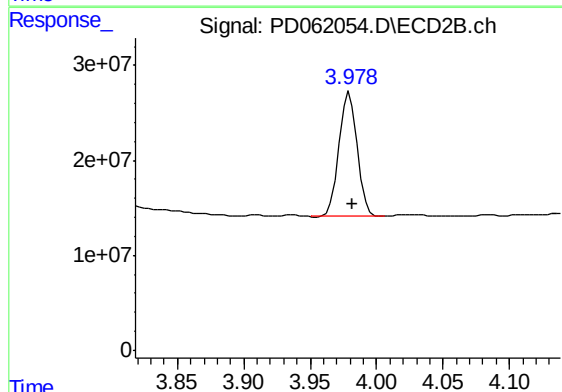




#1 Tetrachloro-m-xylene

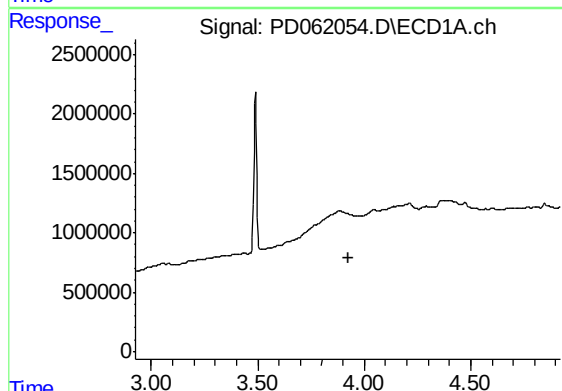
R.T.: 3.489 min
Delta R.T.: 0.003 min
Response: 12347928
Conc: 14.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-02-040621



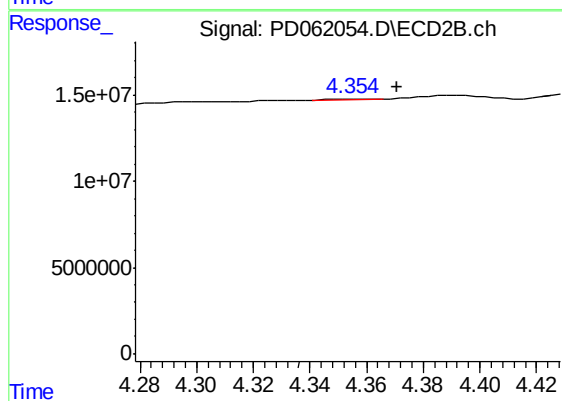
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 126704540
Conc: 14.58 ng/ml



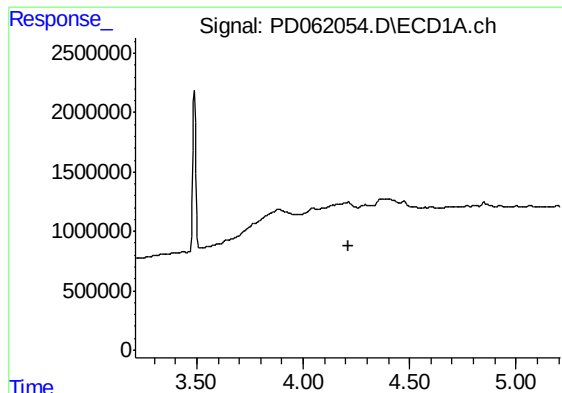
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

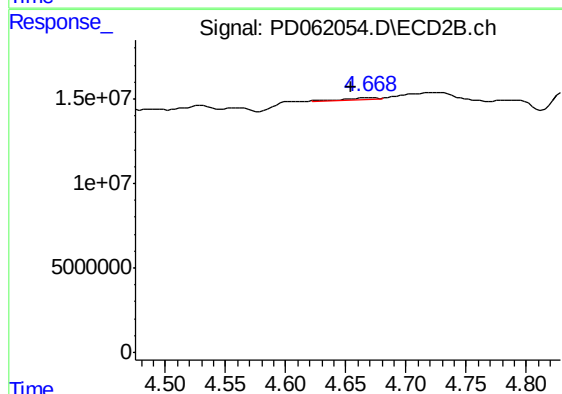
R.T.: 4.355 min
Delta R.T.: -0.015 min
Response: 432756
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

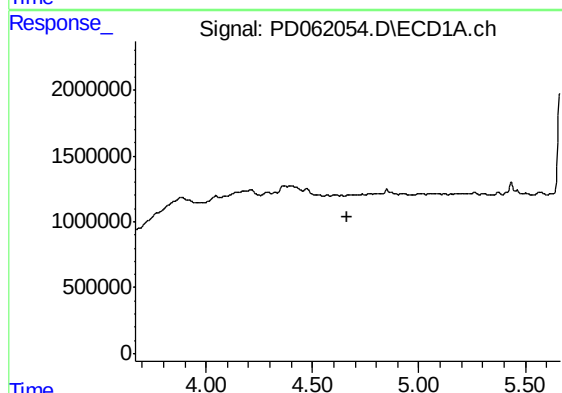
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-02-040621



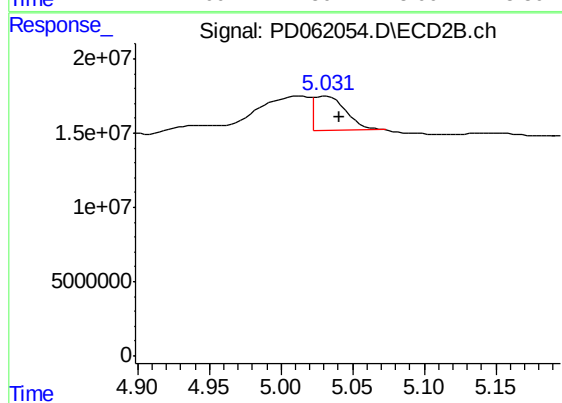
#3 gamma-BHC (Lindane)

R.T.: 4.671 min
Delta R.T.: 0.016 min
Response: 963309
Conc: 0.08 ng/ml



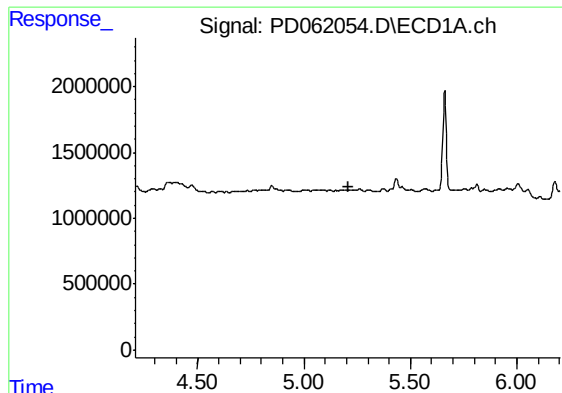
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

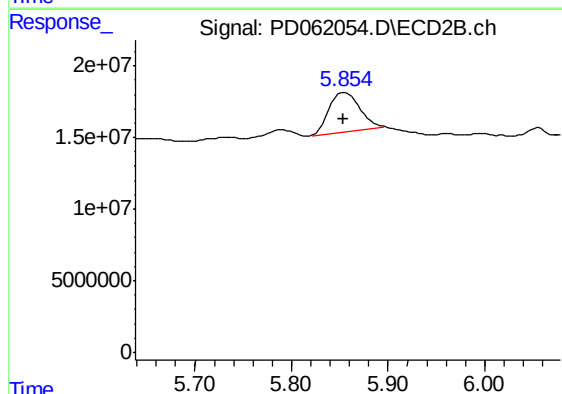
R.T.: 5.032 min
Delta R.T.: -0.009 min
Response: 35783123
Conc: 2.71 ng/ml



#8 Heptachlor epoxide

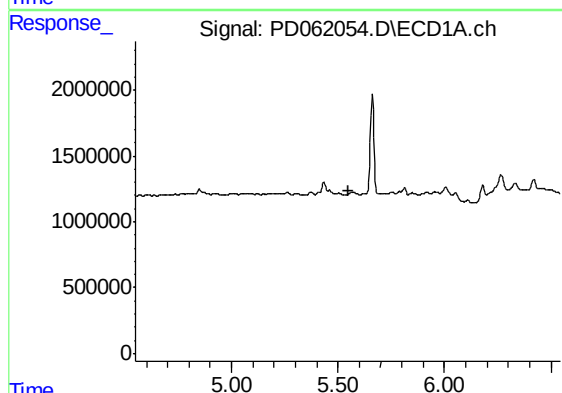
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-02-040621



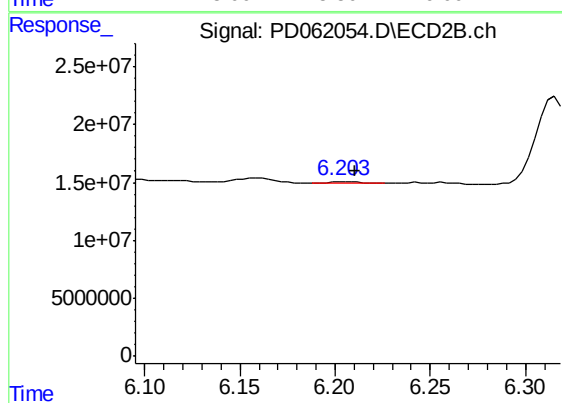
#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 60150676
Conc: 5.08 ng/ml



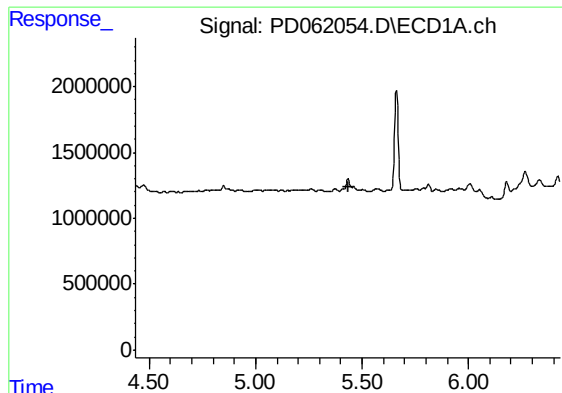
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

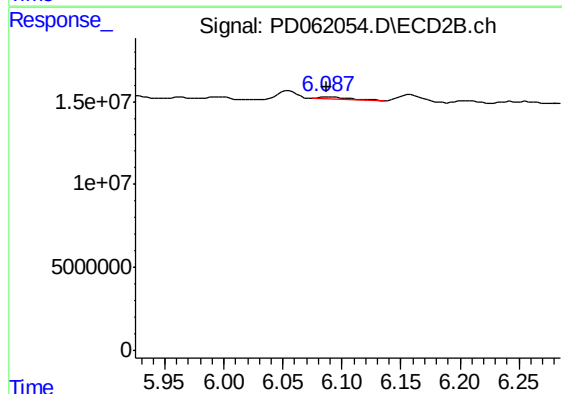
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 1798265
Conc: 0.17 ng/ml



#10 gamma-Chlordane

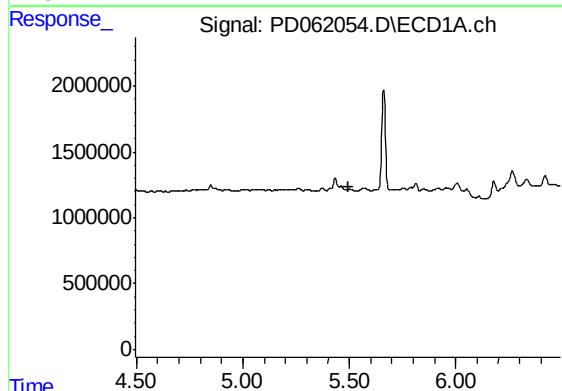
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-02-040621



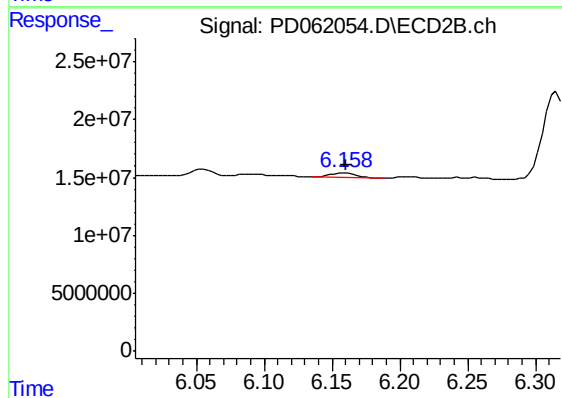
#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 3015280
Conc: 0.25 ng/ml



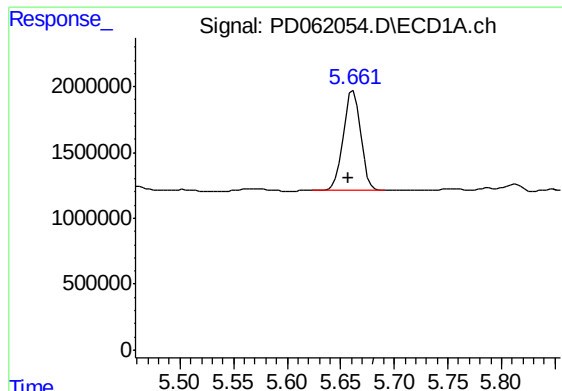
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

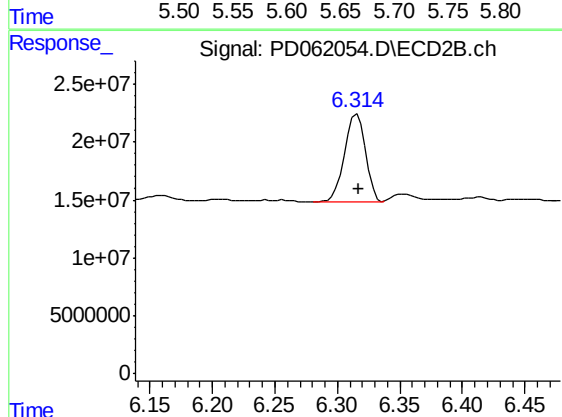
R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 5856336
Conc: 0.51 ng/ml



#12 4,4'-DDE

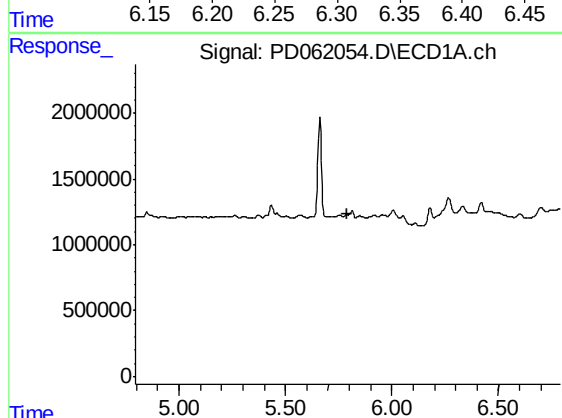
R.T.: 5.662 min
Delta R.T.: 0.005 min
Response: 8550292
Conc: 7.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-02-040621



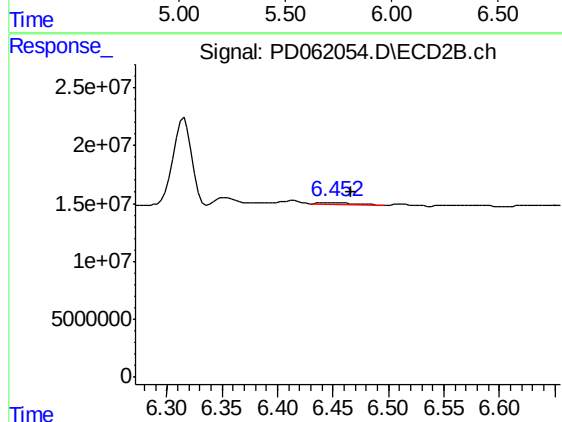
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 88138825
Conc: 7.65 ng/ml



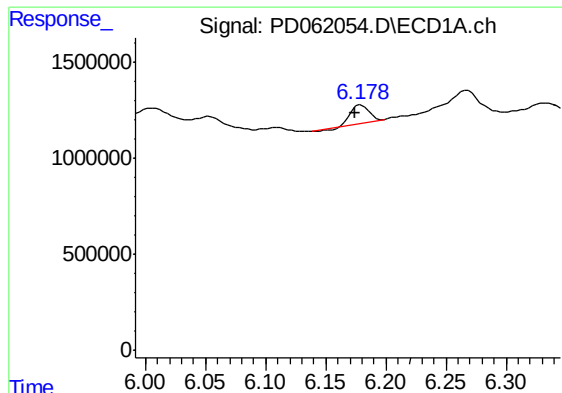
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

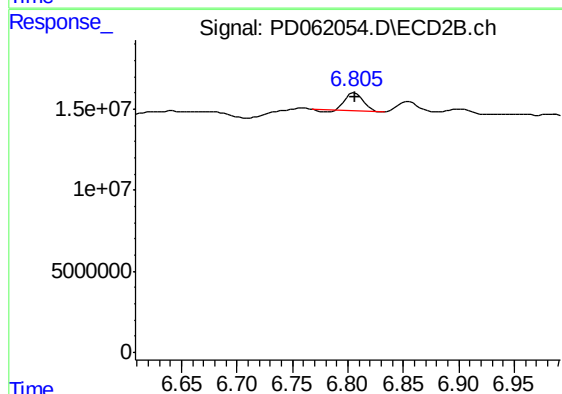
R.T.: 6.452 min
Delta R.T.: -0.015 min
Response: 2208076
Conc: 0.19 ng/ml



#16 4,4'-DDD

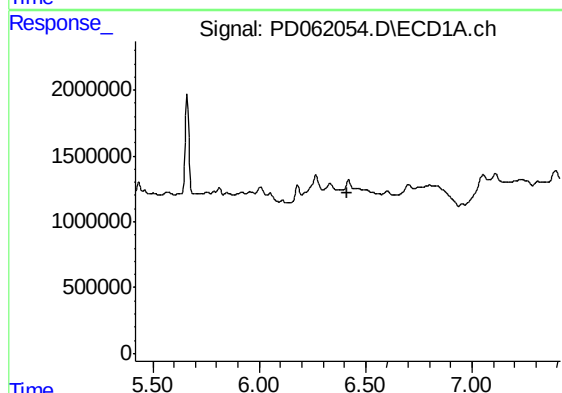
R.T.: 6.180 min
Delta R.T.: 0.005 min
Response: 896273
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-02-040621



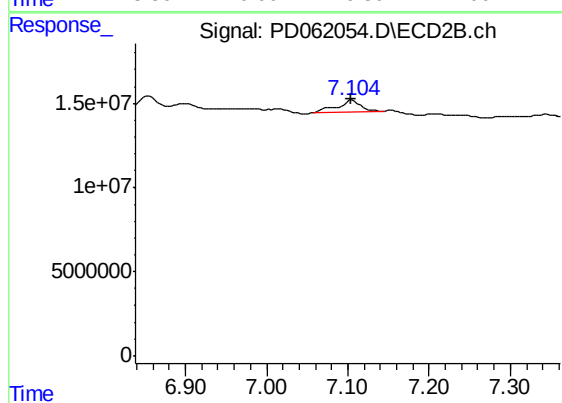
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 11549720
Conc: 1.22 ng/ml



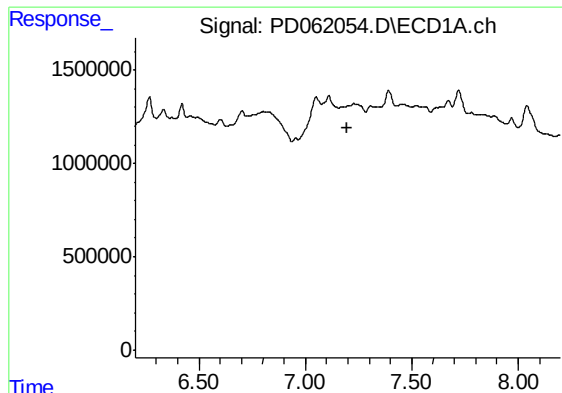
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

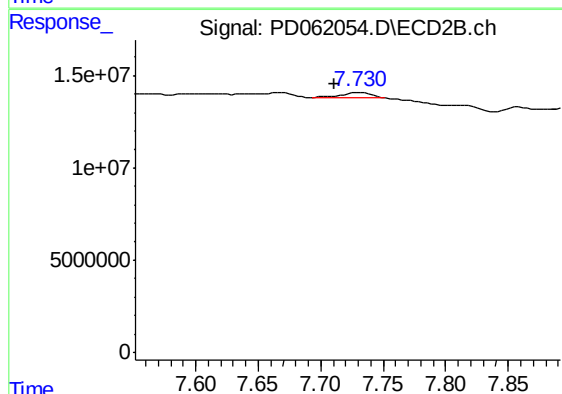
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 13914089
Conc: 1.46 ng/ml



#21 Endrin ketone

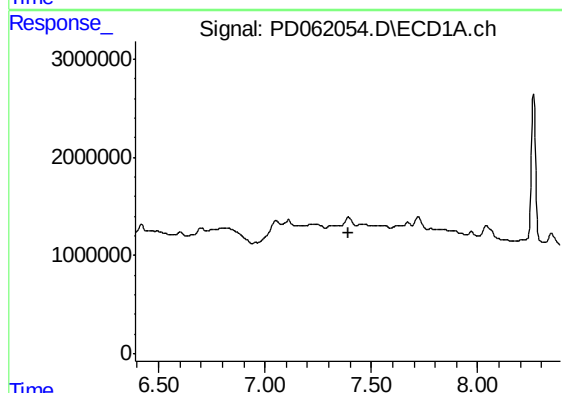
R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-02-040621



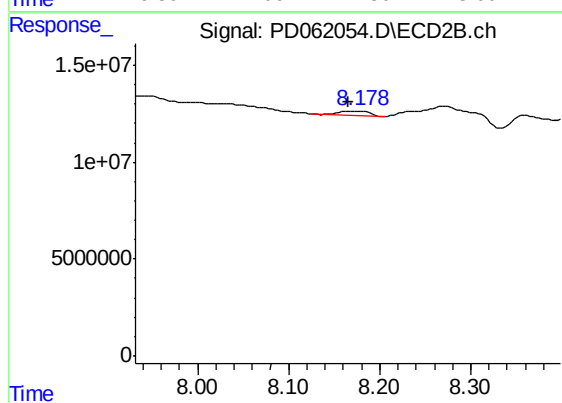
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.020 min
Response: 3775539
Conc: 0.37 ng/ml



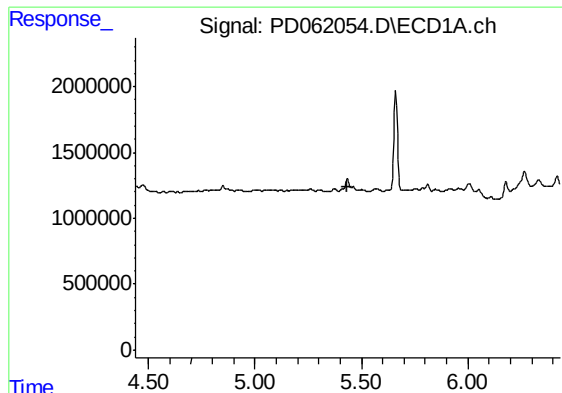
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

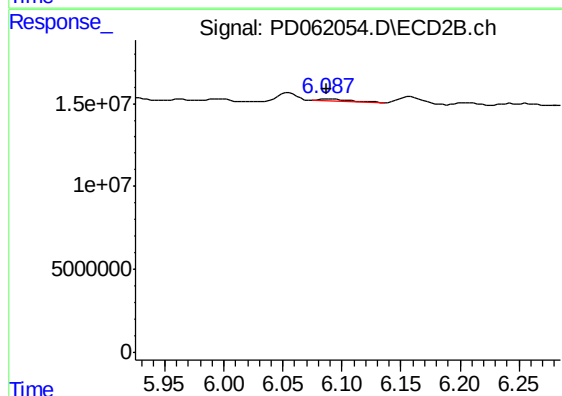
R.T.: 8.177 min
Delta R.T.: 0.011 min
Response: 4644025
Conc: 0.72 ng/ml



#25 Chlordane-3

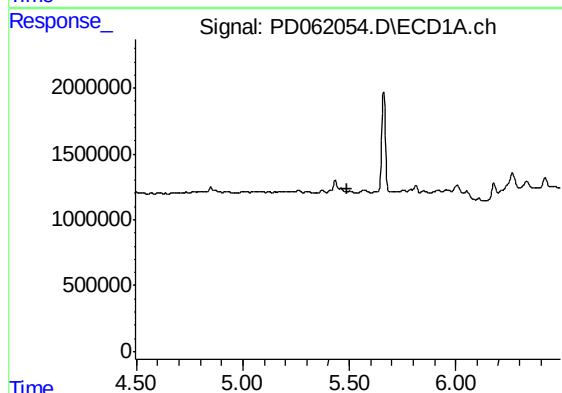
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-02-040621



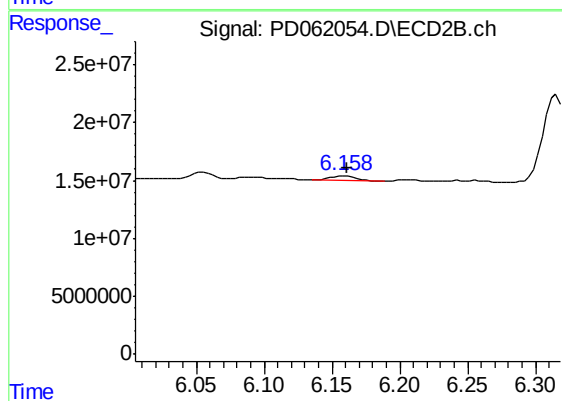
#25 Chlordane-3

R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 3015280
Conc: 1.82 ng/ml



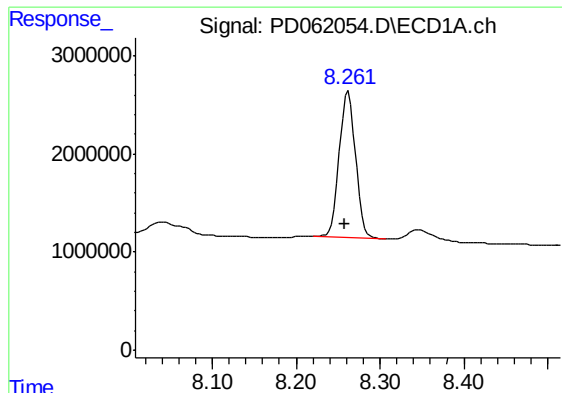
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#26 Chlordane-4

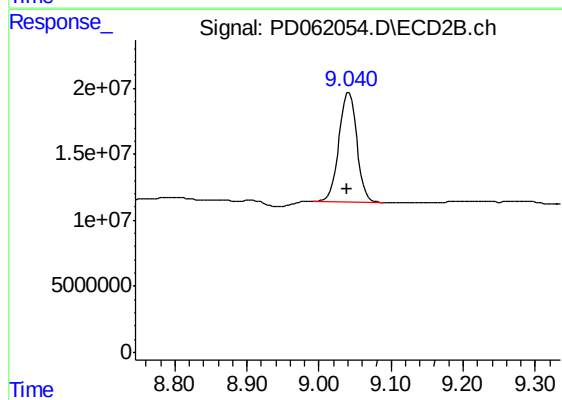
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 5856336
Conc: 3.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: 0.005 min
Response: 20071888
Conc: 16.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-02-040621



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 142501215
Conc: 15.09 ng/ml