

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 17:40
 Operator : AR\AJ
 Sample : M2626-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:50:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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 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...	3.439	3.971	35207292	369.7E6	25.444	27.596
2)	SA Decachlor...	8.194	9.026	45634382	387.4E6	29.016	28.032
Target Compounds							
3)	MA gamma-BHC...	4.167	4.643	2284866	822316	1.163	0.043 #
6)	B beta-BHC	0.000	4.800	0	2476918	N.D.	0.315 #
8)	B Heptachlo...	0.000	5.850	0	29954147	N.D.	1.639 #
9)	A Endosulfan I	0.000	6.207	0	11021050	N.D.	0.647 #
10)	B gamma-Chl...	0.000	6.092f	0	9847660	N.D.	0.530 #
11)	B alpha-Chl...	0.000	6.152	0	13984638	N.D.	0.787 #
12)	B 4,4'-DDE	0.000	6.300	0	1087636	N.D.	0.060 #
13)	MA Dieldrin	0.000	6.467	0	3682166	N.D.	0.203 #
14)	MA Endrin	0.000	6.681	0	4762992	N.D.	0.310 #
15)	B Endosulfa...	6.274	6.894	669897	104.9E6	0.478	7.113 #
17)	MA 4,4'-DDT	0.000	7.067f	0	2431722	N.D.	0.162 #
18)	B Endrin al...	0.000	6.978f	0	3223683	N.D.	0.266 #
20)	A Methoxychlor	0.000	7.546	0	3055041	N.D.	0.412 #
21)	B Endrin ke...	0.000	7.695	0	11649307	N.D.	0.797 #
23)	Chlordane-1	4.333f	0.000	984822	0	20.287	N.D. #
25)	Chlordane-3	0.000	6.092f	0	9847660	N.D.	3.986 #
26)	Chlordane-4	0.000	6.152	0	13984638	N.D.	4.893 #
27)	Chlordane-5	6.274	6.978f	669897	3223683	12.101	6.170 #

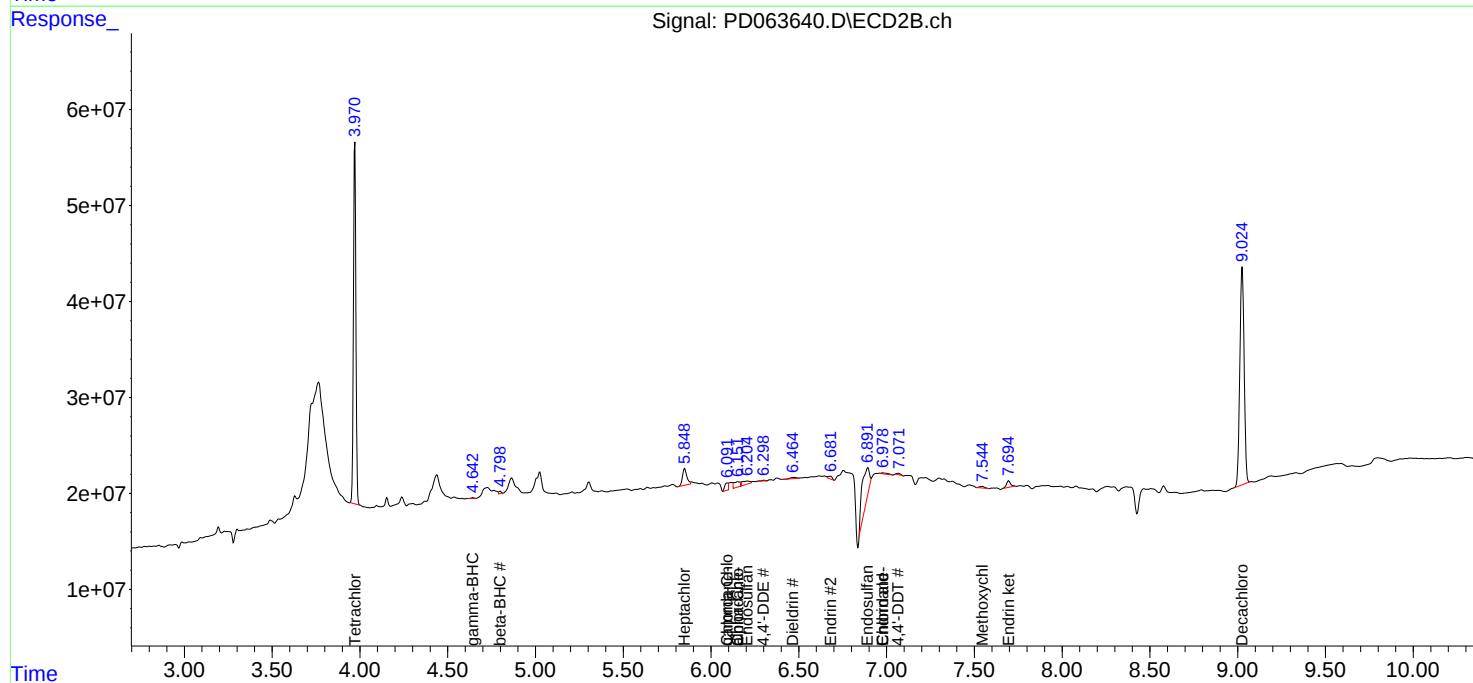
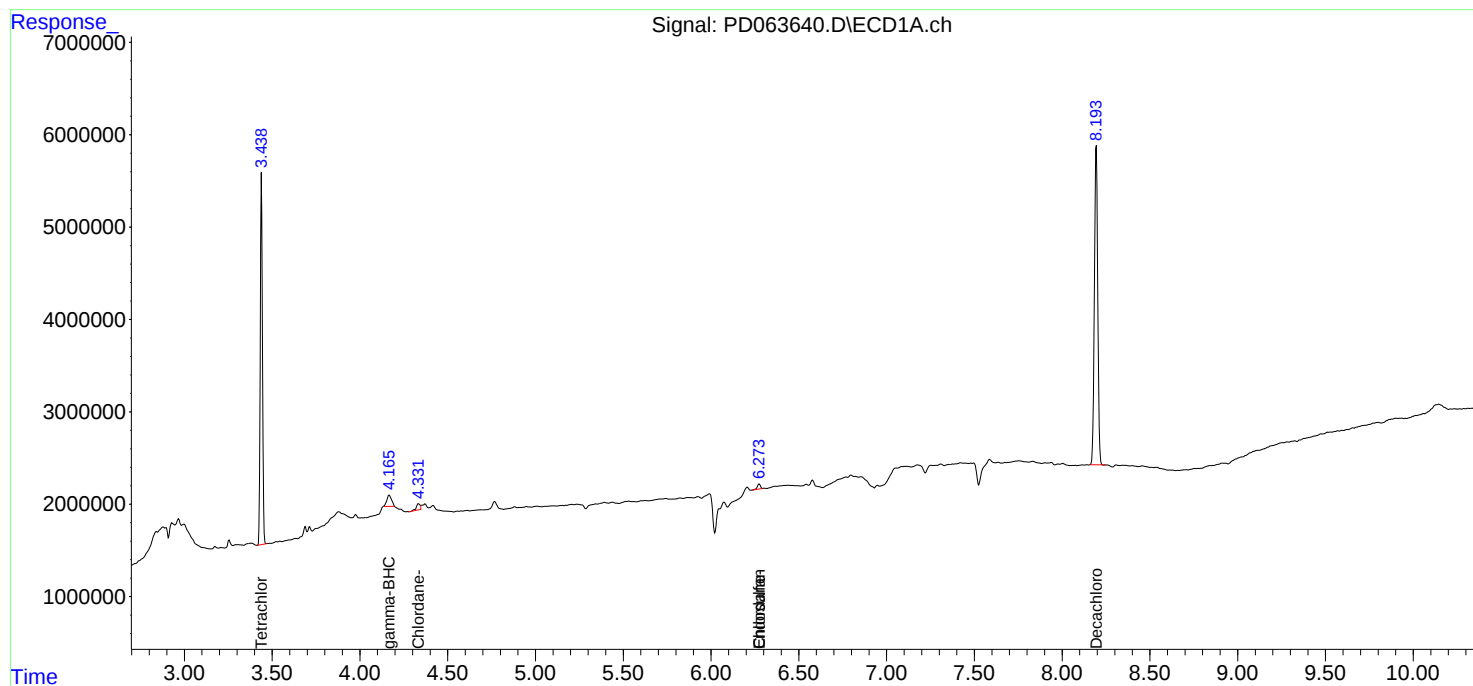
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

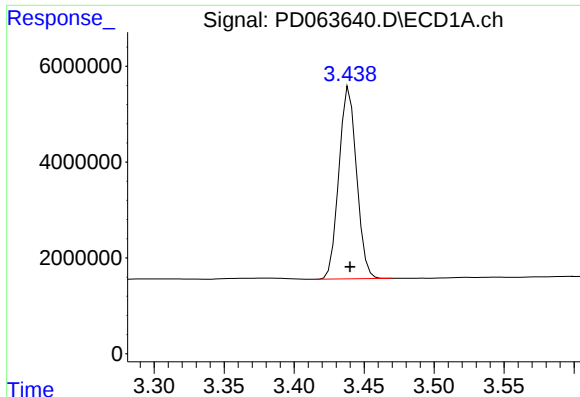
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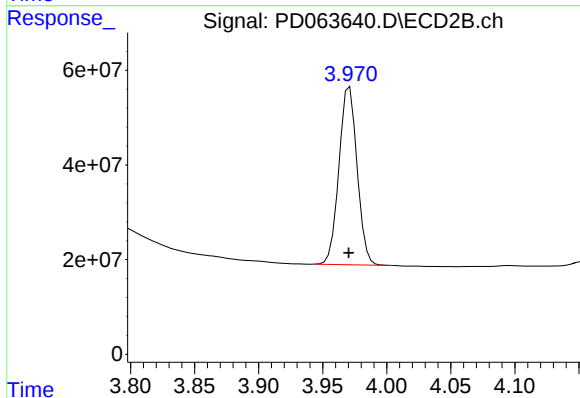




#1 Tetrachloro-m-xylene

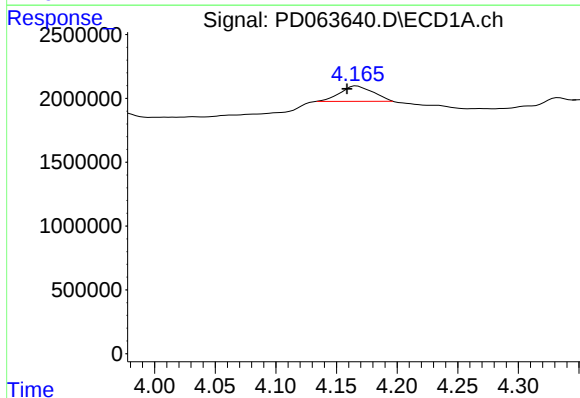
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 35207292
Conc: 25.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



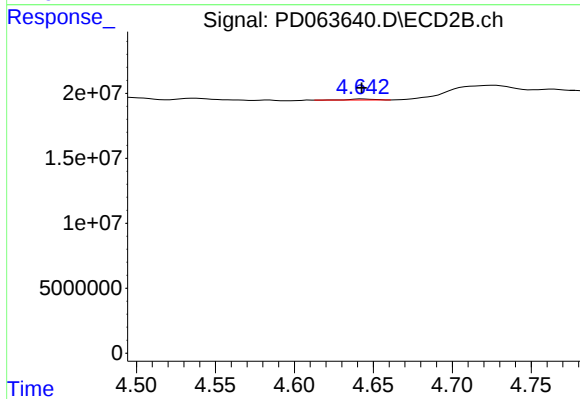
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 369743040
Conc: 27.60 ng/ml



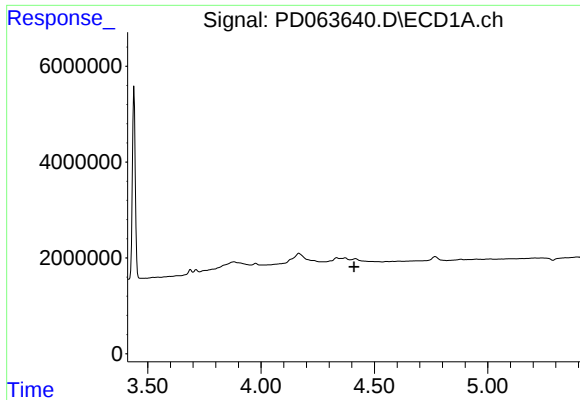
#3 gamma-BHC (Lindane)

R.T.: 4.167 min
Delta R.T.: 0.008 min
Response: 2284866
Conc: 1.16 ng/ml



#3 gamma-BHC (Lindane)

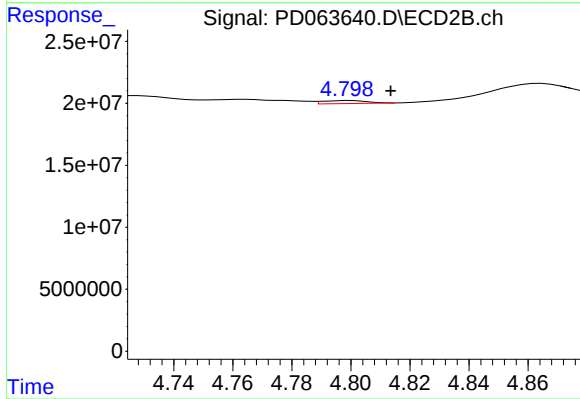
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 822316
Conc: 0.04 ng/ml



#6 beta-BHC

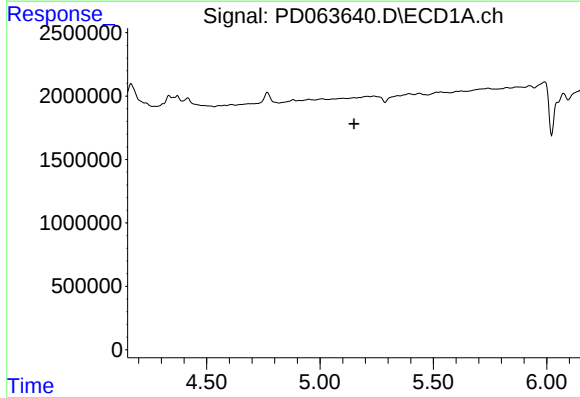
R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



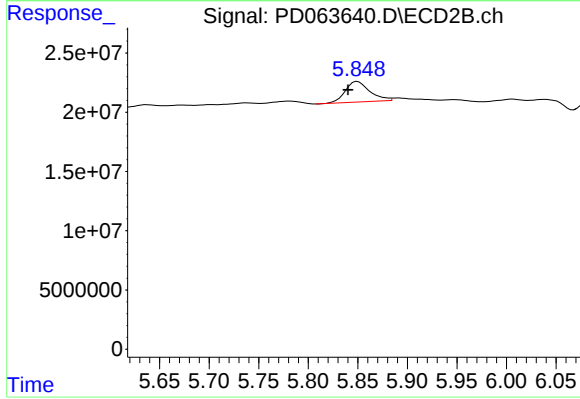
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: -0.014 min
Response: 2476918
Conc: 0.31 ng/ml



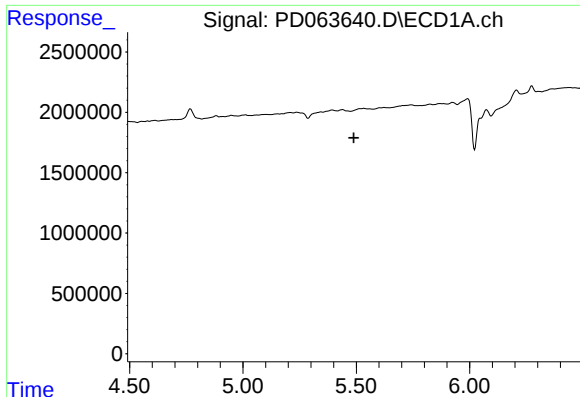
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

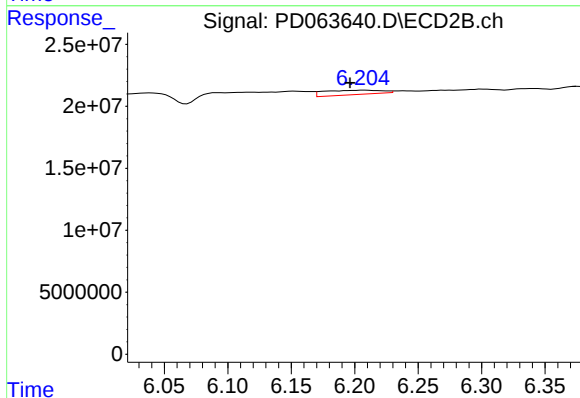
R.T.: 5.850 min
Delta R.T.: 0.009 min
Response: 29954147
Conc: 1.64 ng/ml



#9 Endosulfan I

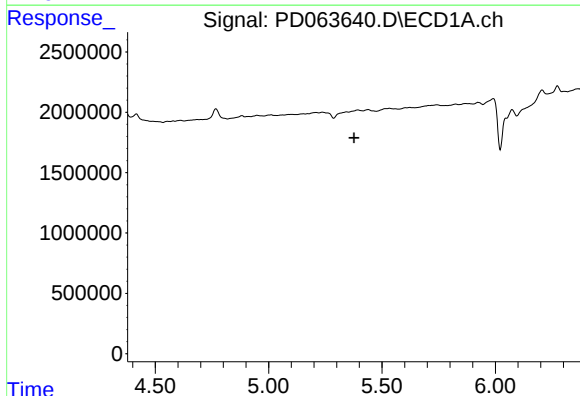
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



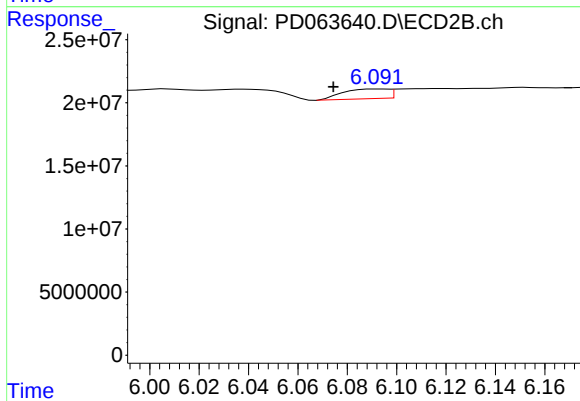
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.011 min
Response: 11021050
Conc: 0.65 ng/ml



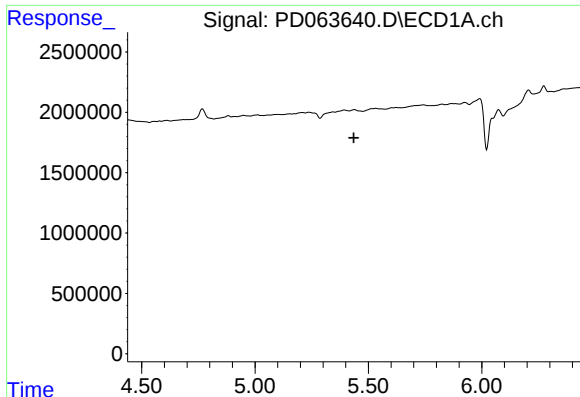
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

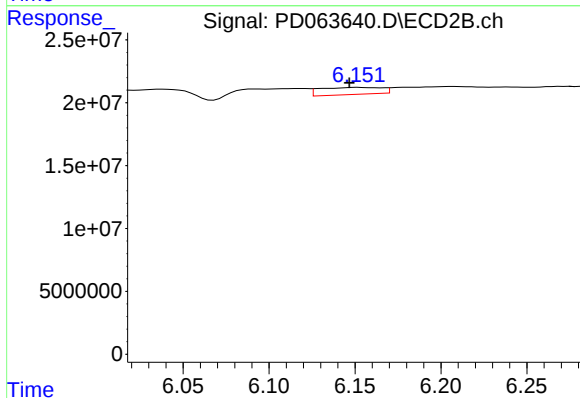
R.T.: 6.092 min
Delta R.T.: 0.018 min
Response: 9847660
Conc: 0.53 ng/ml



#11 alpha-Chlordane

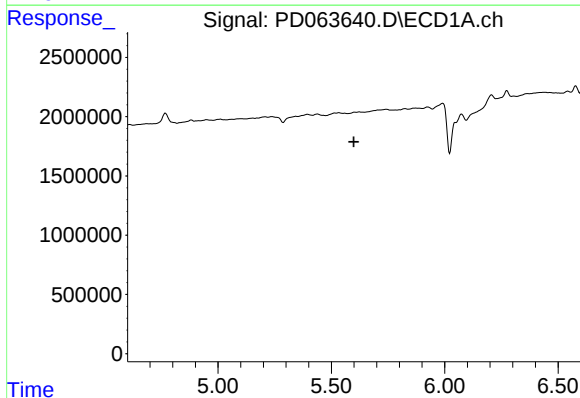
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



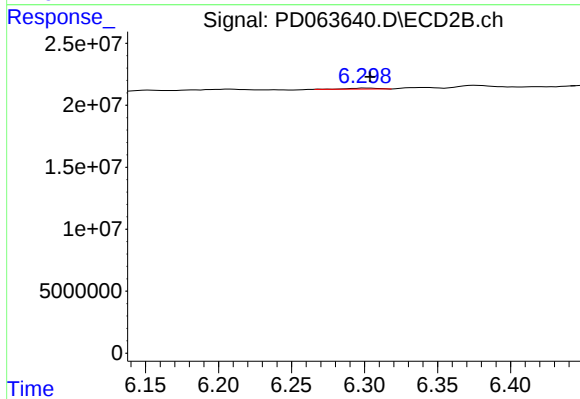
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.005 min
Response: 13984638
Conc: 0.79 ng/ml



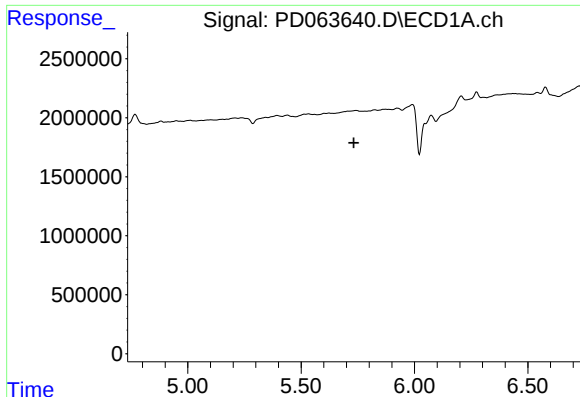
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

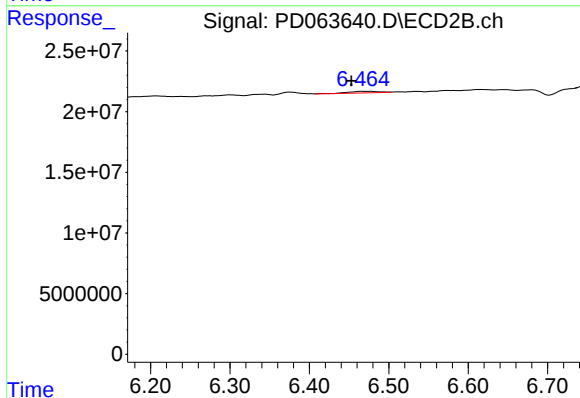
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1087636
Conc: 0.06 ng/ml



#13 Dieldrin

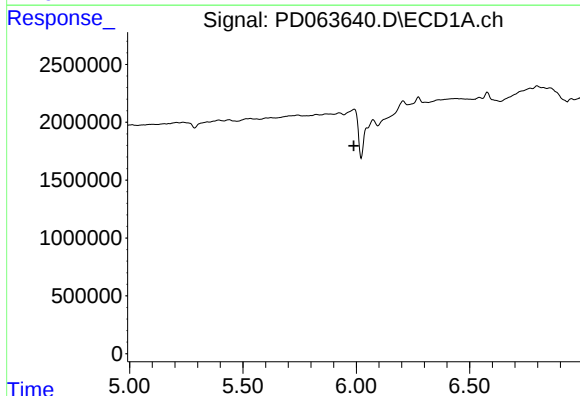
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



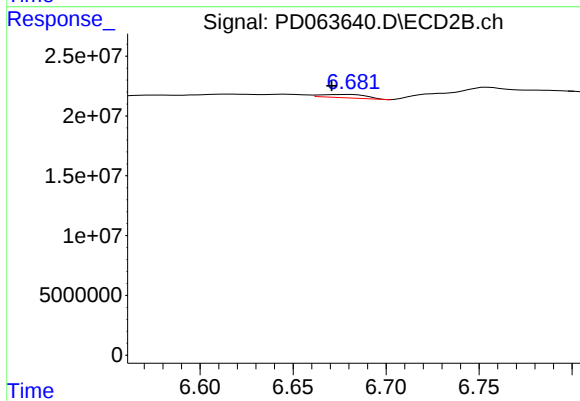
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.014 min
Response: 3682166
Conc: 0.20 ng/ml



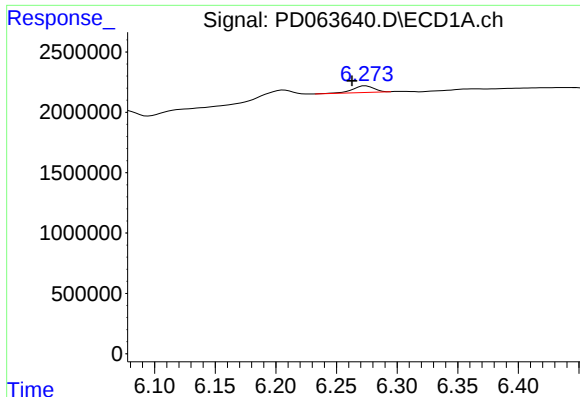
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.



#14 Endrin

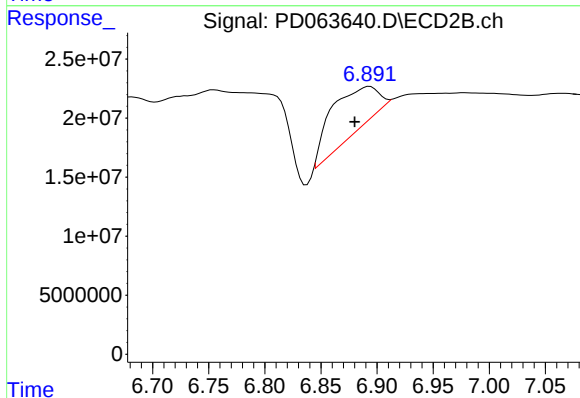
R.T.: 6.681 min
Delta R.T.: 0.010 min
Response: 4762992
Conc: 0.31 ng/ml



#15 Endosulfan II

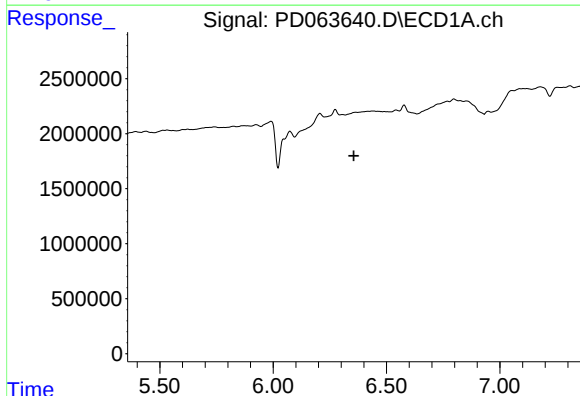
R.T.: 6.274 min
Delta R.T.: 0.011 min
Response: 669897
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



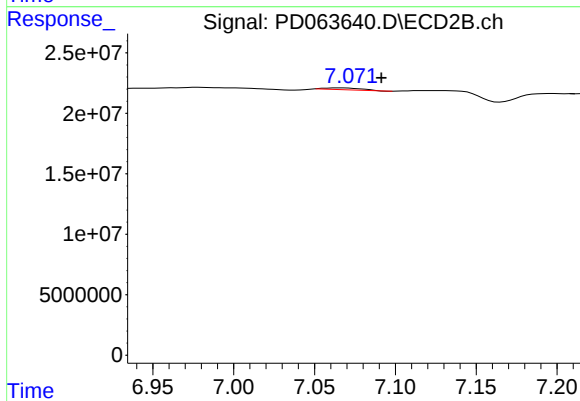
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.014 min
Response: 104893361
Conc: 7.11 ng/ml



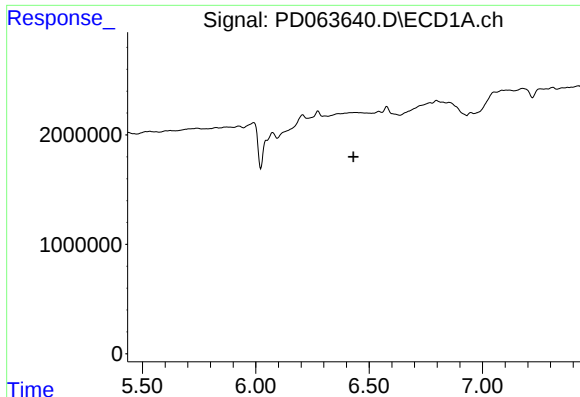
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

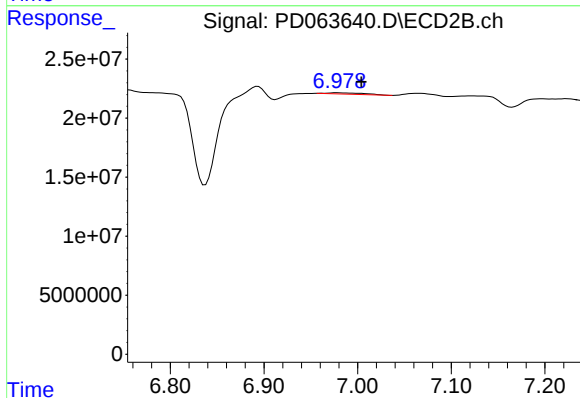
R.T.: 7.067 min
Delta R.T.: -0.025 min
Response: 2431722
Conc: 0.16 ng/ml



#18 Endrin aldehyde

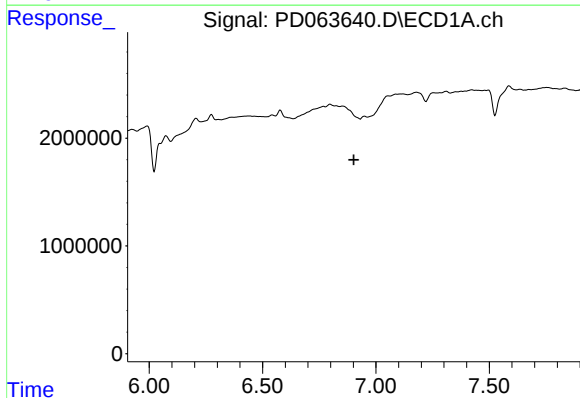
R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



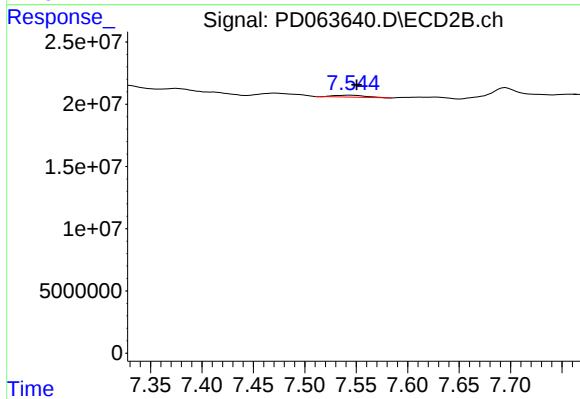
#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: -0.025 min
Response: 3223683
Conc: 0.27 ng/ml



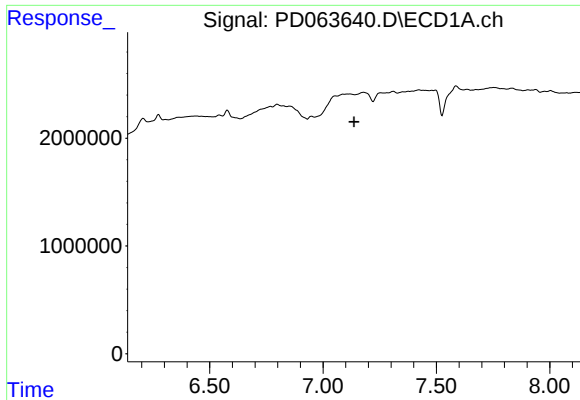
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.



#20 Methoxychlor

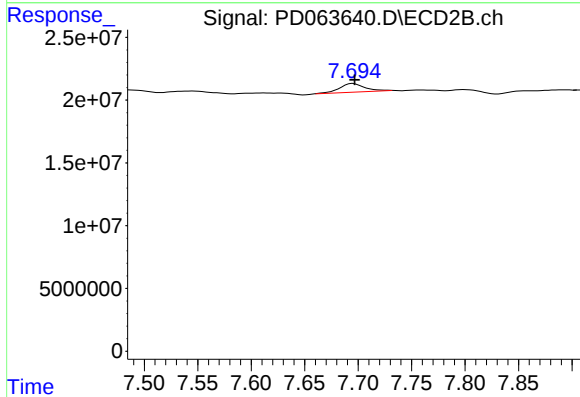
R.T.: 7.546 min
Delta R.T.: -0.005 min
Response: 3055041
Conc: 0.41 ng/ml



#21 Endrin ketone

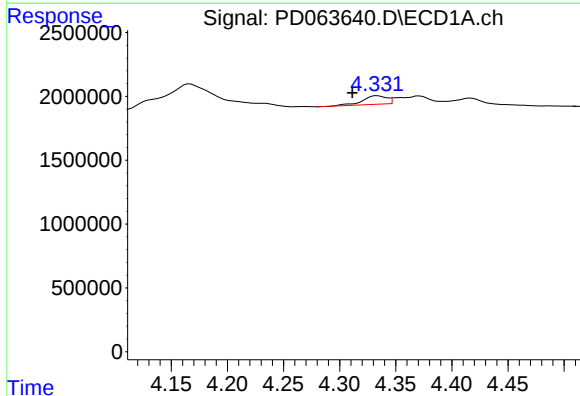
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



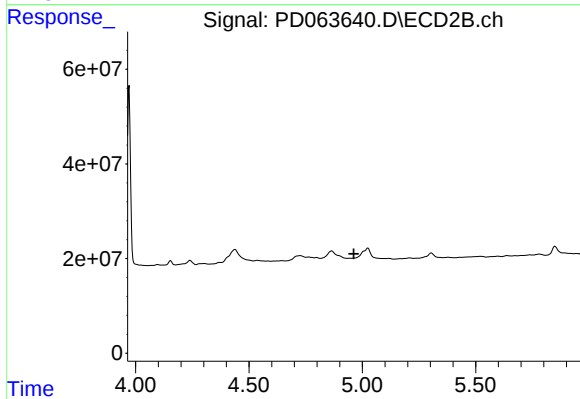
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 11649307
Conc: 0.80 ng/ml



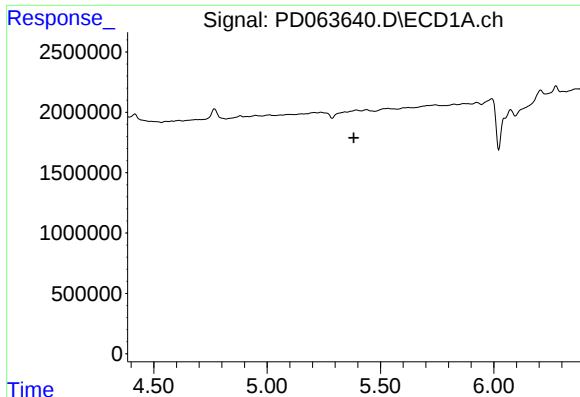
#23 Chlordane-1

R.T.: 4.333 min
Delta R.T.: 0.022 min
Response: 984822
Conc: 20.29 ng/ml



#23 Chlordane-1

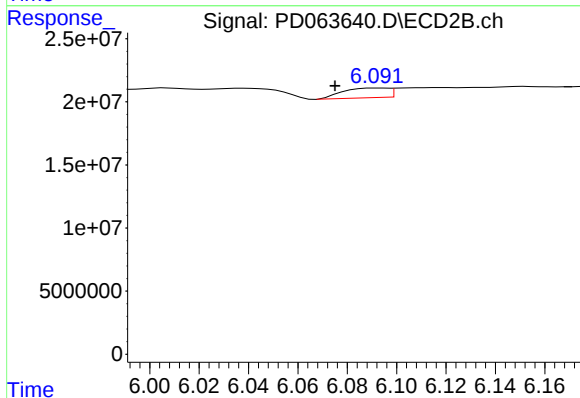
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#25 Chlordane-3

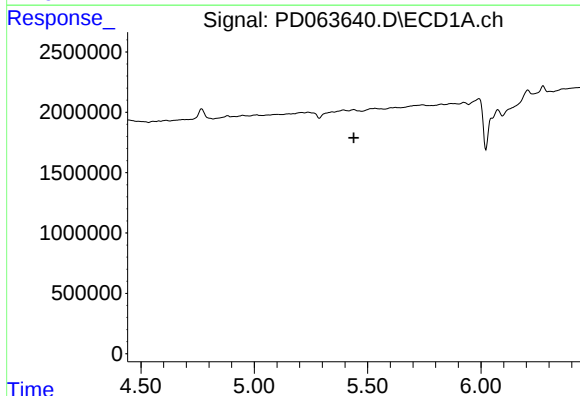
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



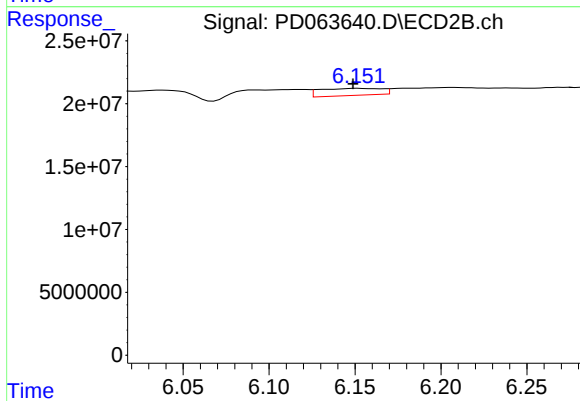
#25 Chlordane-3

R.T.: 6.092 min
Delta R.T.: 0.017 min
Response: 9847660
Conc: 3.99 ng/ml



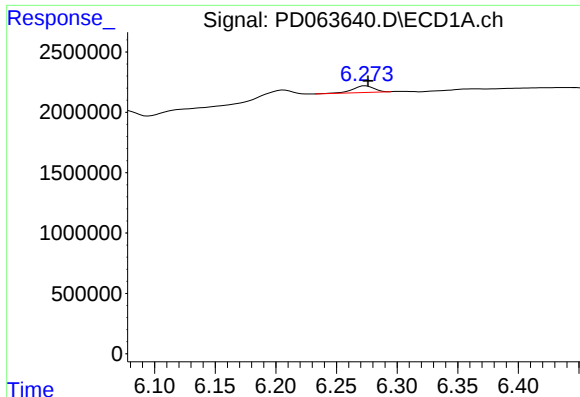
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

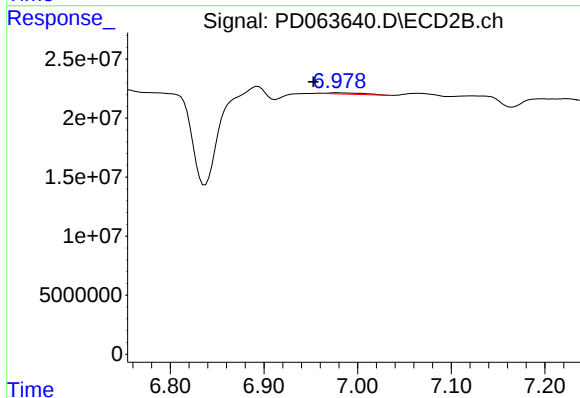
R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 13984638
Conc: 4.89 ng/ml



#27 Chlordane-5

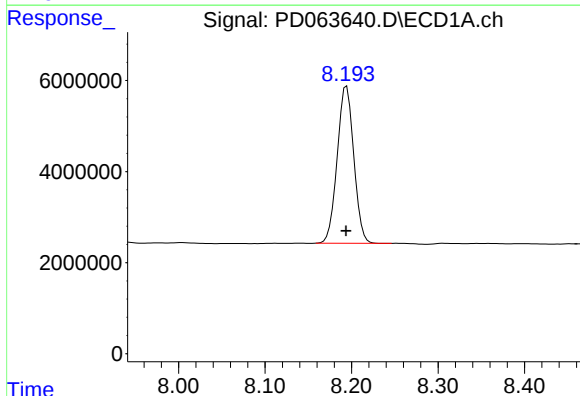
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 669897
Conc: 12.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



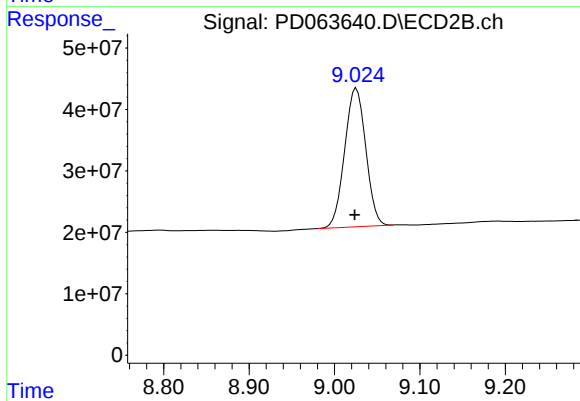
#27 Chlordane-5

R.T.: 6.978 min
Delta R.T.: 0.026 min
Response: 3223683
Conc: 6.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 45634382
Conc: 29.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 387365111
Conc: 28.03 ng/ml