

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
 Data File : PD068798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 13:19
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 15:45:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.446	4.174	25421697	215.9E6	20.937	22.583
2)	SA Decachlor...	8.206	9.371	31780508	142.9E6	25.155	25.216
Target Compounds							
2)	A alpha-BHC	0.000	4.600f	0	691931	N.D.	0.050 #
3)	MA gamma-BHC...	0.000	4.851	0	119743	N.D.	0.010 #
4)	MA Heptachlor	0.000	5.385	0	242036	N.D.	0.020 #
5)	MB Aldrin	0.000	5.713	0	210430	N.D.	0.018 #
7)	B delta-BHC	0.000	5.229f	0	3990850	N.D.	0.332 #
8)	B Heptachlo...	0.000	6.092	0	11424650	N.D.	1.094 #
9)	A Endosulfan I	0.000	6.429f	0	721546	N.D.	0.077 #
10)	B gamma-Chl...	5.412f	0.000	76433	0	0.050	N.D. #
11)	B alpha-Chl...	0.000	6.429f	0	721546	N.D.	0.072 #
12)	B 4,4'-DDE	0.000	6.573f	0	110893	N.D.	0.012 #
14)	MA Endrin	6.011	6.951f	301686	6734295	0.229	0.870 #
21)	B Endrin ke...	0.000	7.969	0	1714487	N.D.	0.221 #
22)	Mirex	0.000	8.446f	0	219559	N.D.	0.040 #
23)	Chlordane-1	4.343f	0.000	210671	0	4.964	N.D. #
25)	Chlordane-3	5.412f	0.000	76433	0	0.548	N.D. #
26)	Chlordane-4	0.000	6.429f	0	721546	N.D.	0.464 #
27)	Chlordane-5	6.312f	0.000	130360	0	2.609	N.D. #

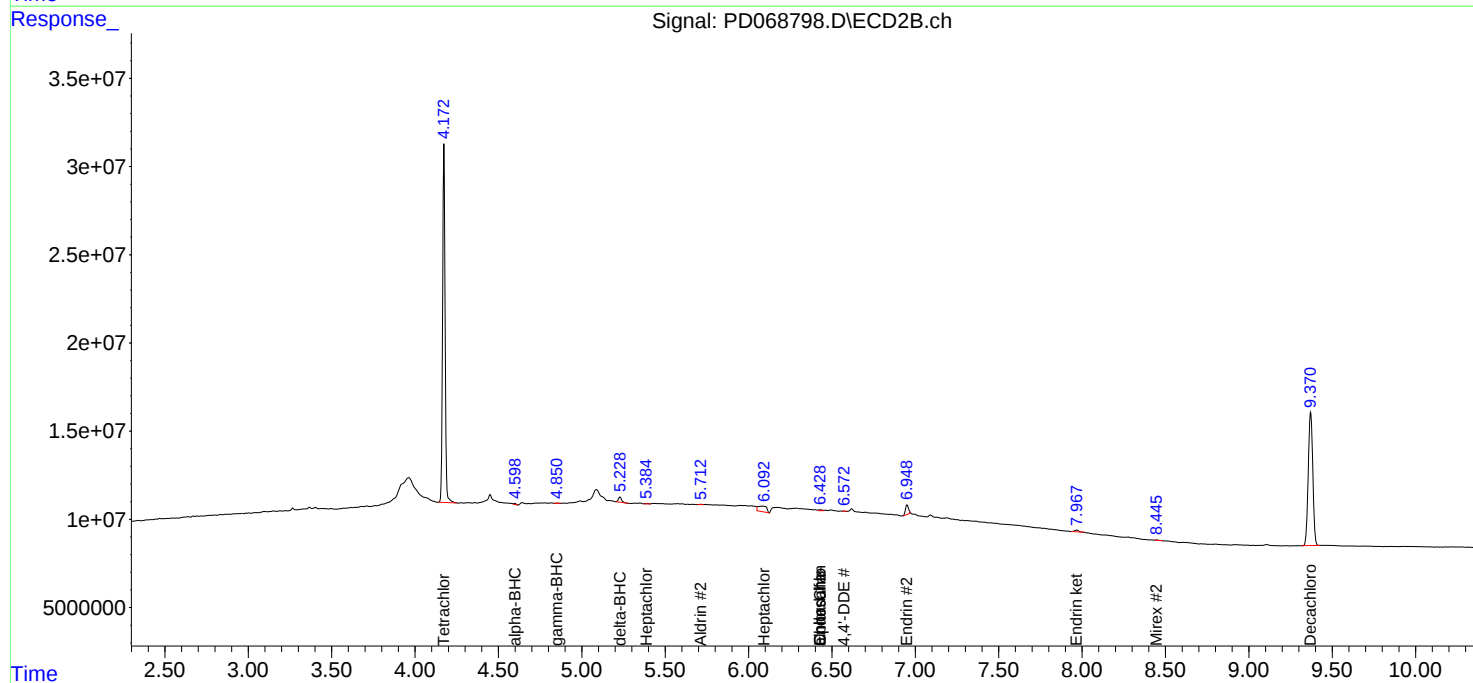
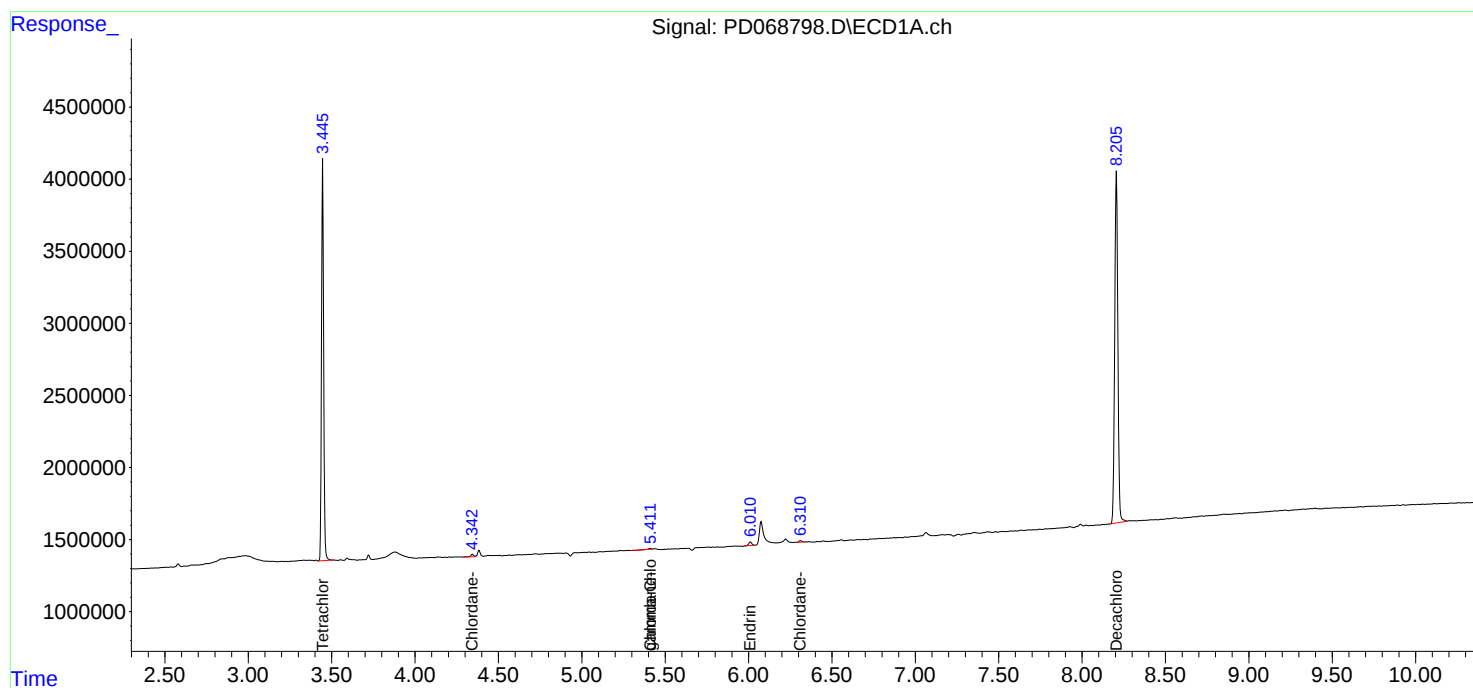
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

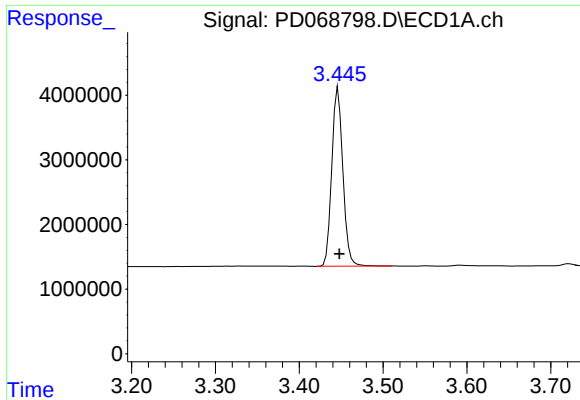
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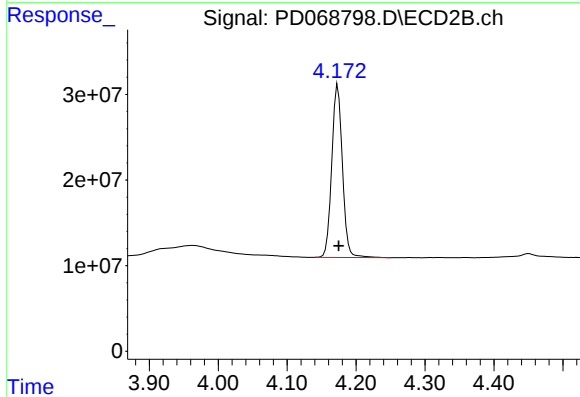




#1 Tetrachloro-m-xylene

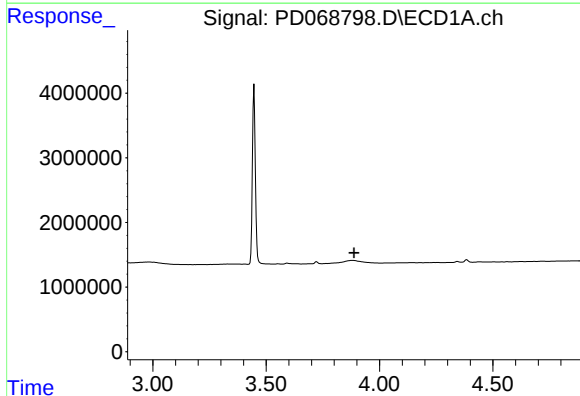
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 25421697
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



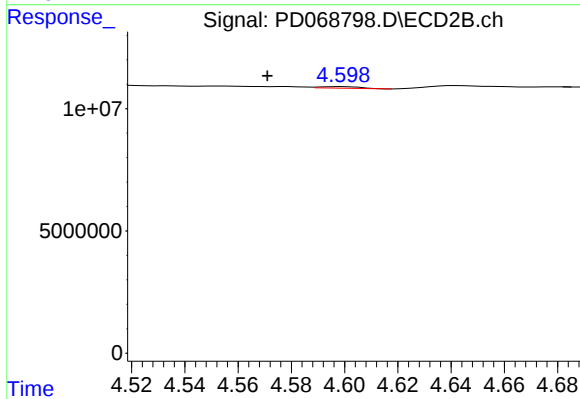
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 215909378
Conc: 22.58 ng/ml



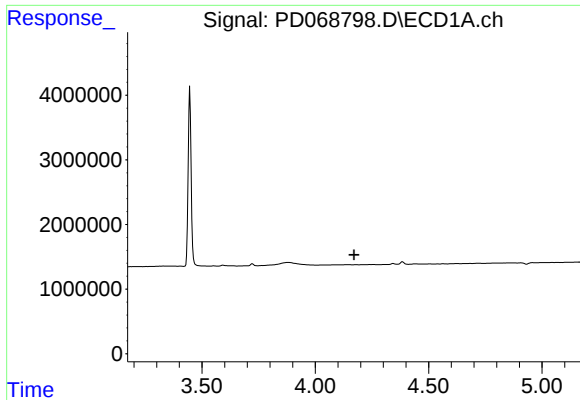
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

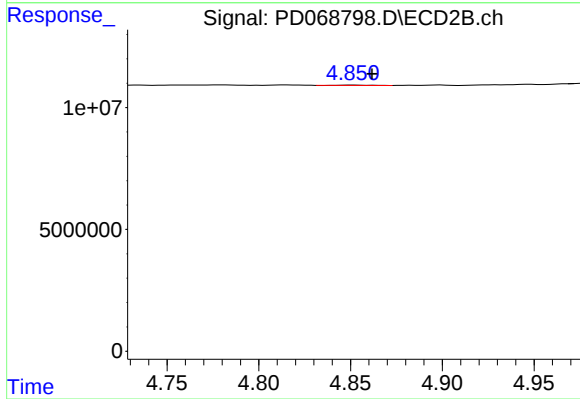
R.T.: 4.600 min
Delta R.T.: 0.029 min
Response: 691931
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

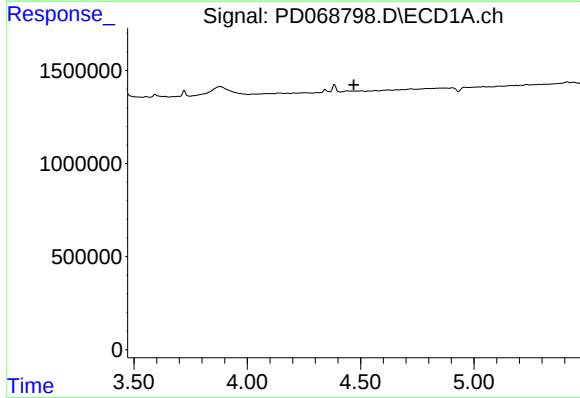
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



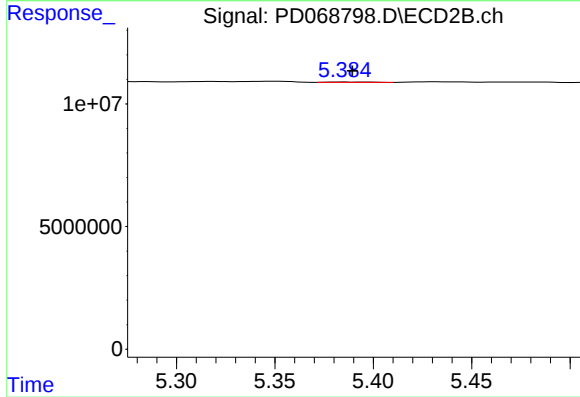
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 119743
Conc: 0.01 ng/ml



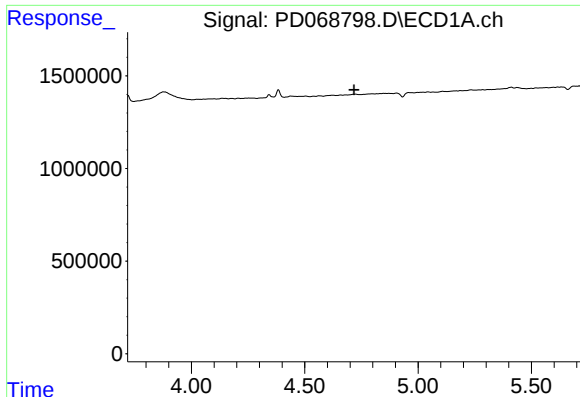
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



#4 Heptachlor

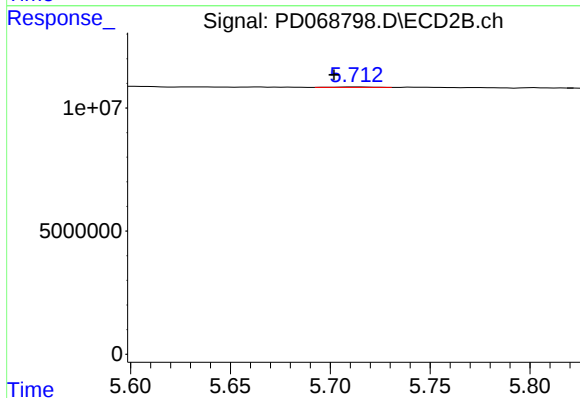
R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 242036
Conc: 0.02 ng/ml



#5 Aldrin

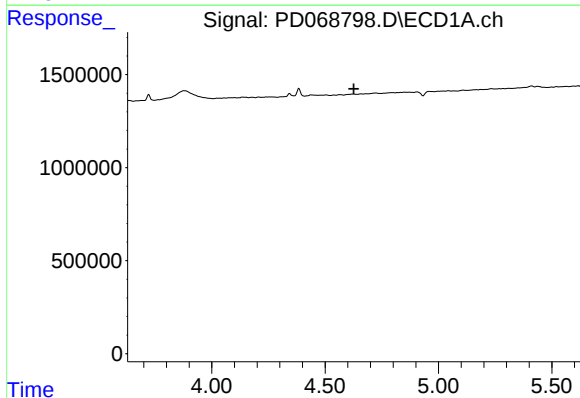
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



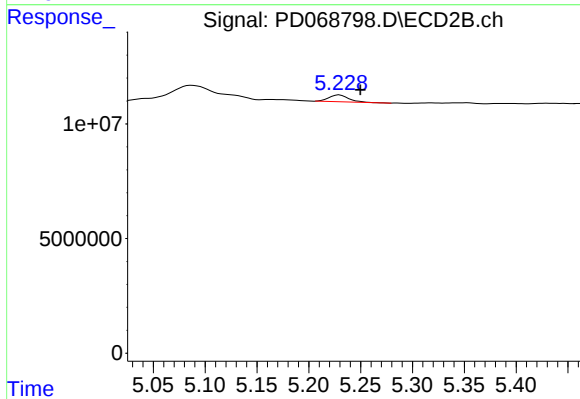
#5 Aldrin

R.T.: 5.713 min
Delta R.T.: 0.011 min
Response: 210430
Conc: 0.02 ng/ml



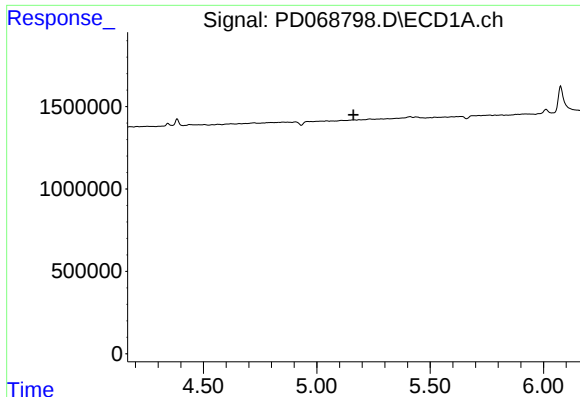
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#7 delta-BHC

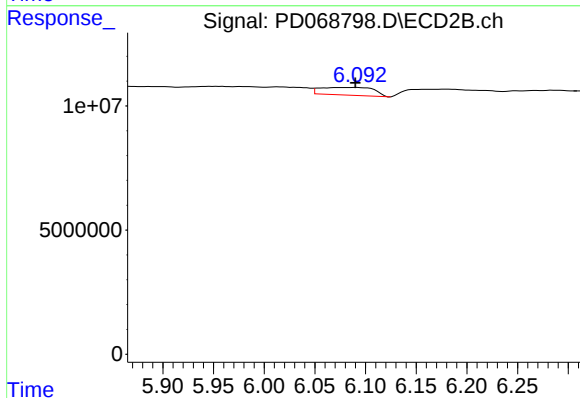
R.T.: 5.229 min
Delta R.T.: -0.020 min
Response: 3990850
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

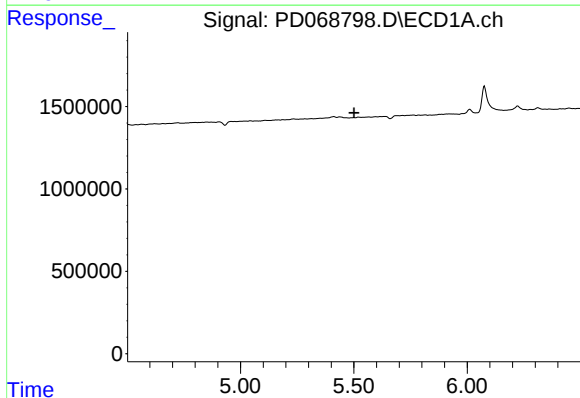
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



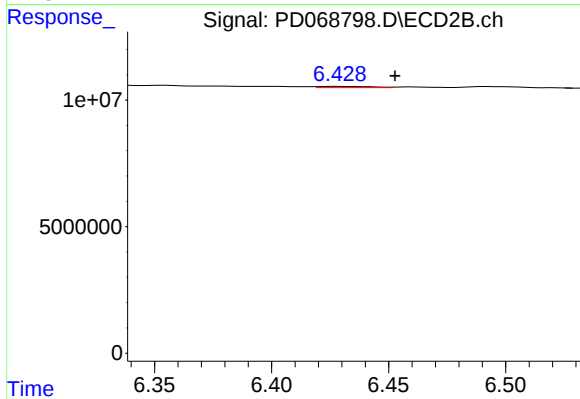
#8 Heptachlor epoxide

R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 11424650
Conc: 1.09 ng/ml



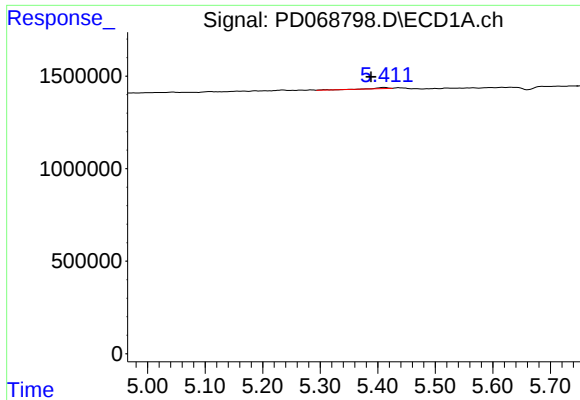
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#9 Endosulfan I

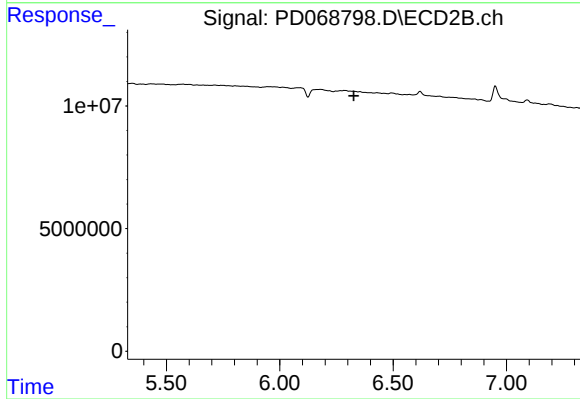
R.T.: 6.429 min
Delta R.T.: -0.024 min
Response: 721546
Conc: 0.08 ng/ml



#10 gamma-Chlordane

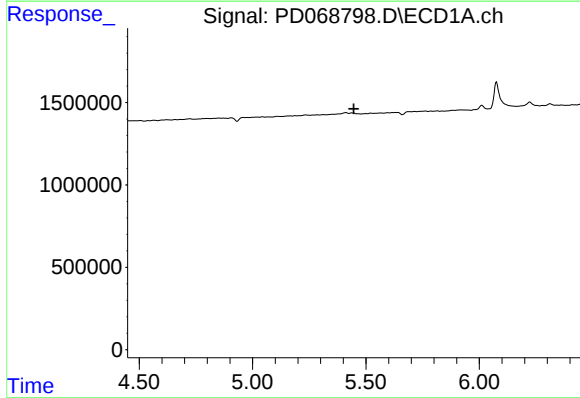
R.T.: 5.412 min
Delta R.T.: 0.024 min
Response: 76433
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



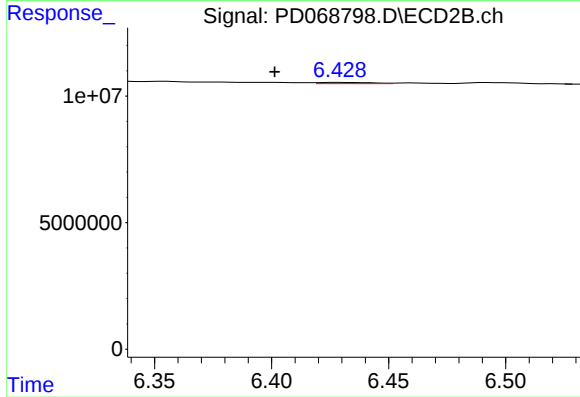
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



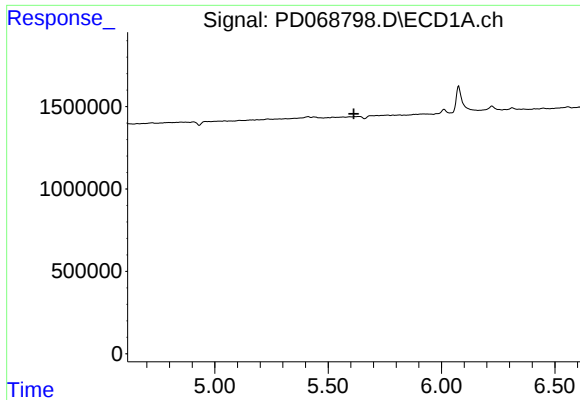
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

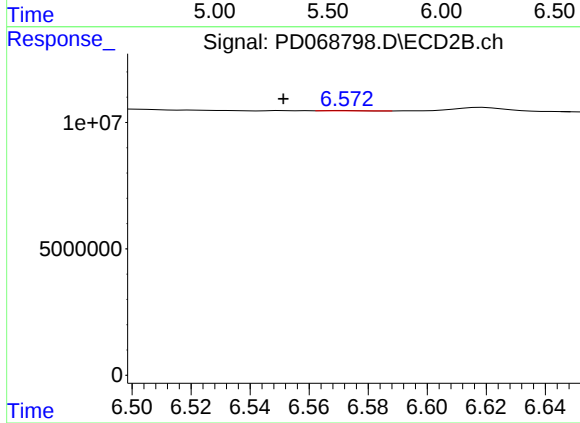
R.T.: 6.429 min
Delta R.T.: 0.028 min
Response: 721546
Conc: 0.07 ng/ml



#12 4,4'-DDE

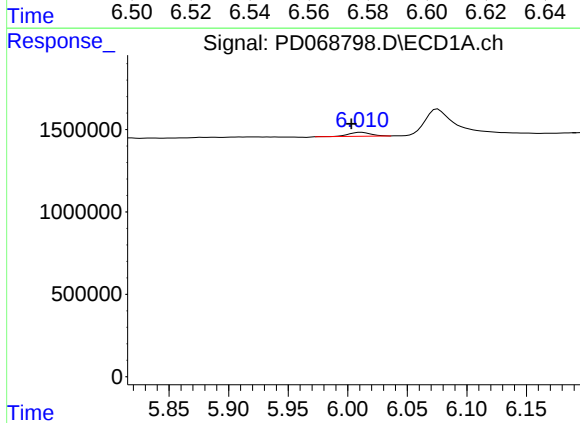
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



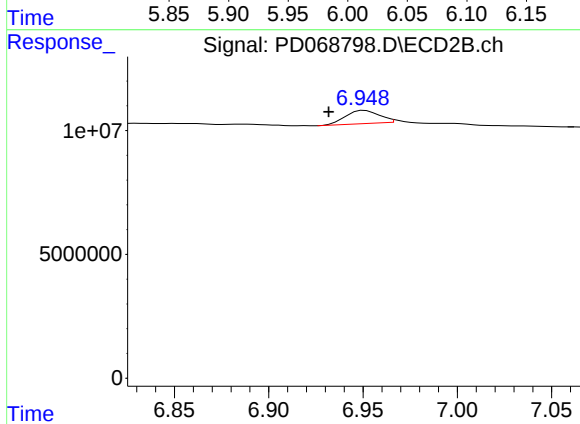
#12 4,4'-DDE

R.T.: 6.573 min
Delta R.T.: 0.022 min
Response: 110893
Conc: 0.01 ng/ml



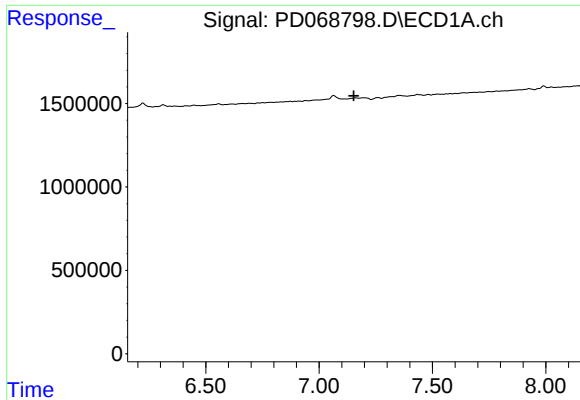
#14 Endrin

R.T.: 6.011 min
Delta R.T.: 0.008 min
Response: 301686
Conc: 0.23 ng/ml



#14 Endrin

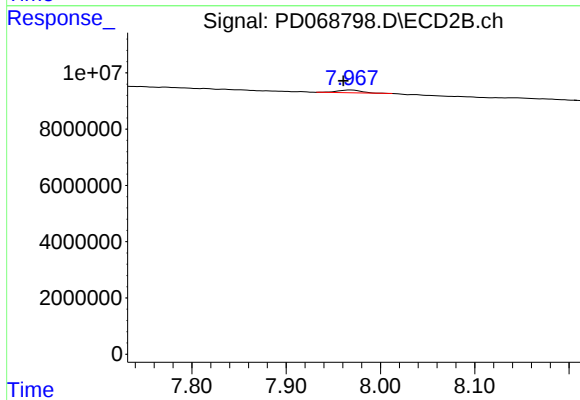
R.T.: 6.951 min
Delta R.T.: 0.019 min
Response: 6734295
Conc: 0.87 ng/ml



#21 Endrin ketone

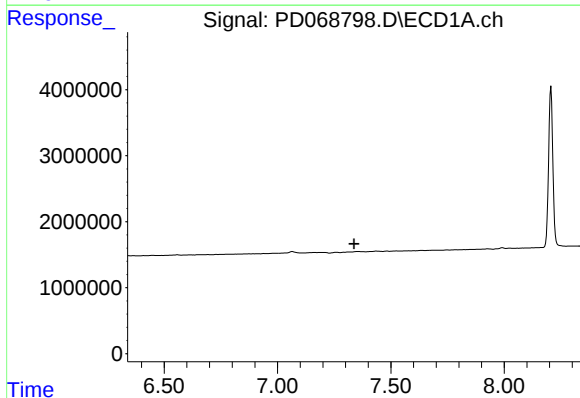
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



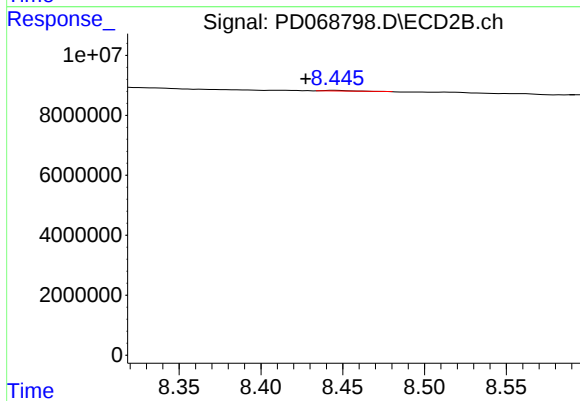
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.008 min
Response: 1714487
Conc: 0.22 ng/ml



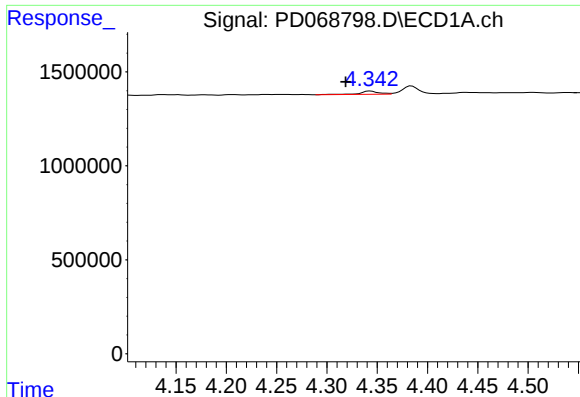
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.



#22 Mirex

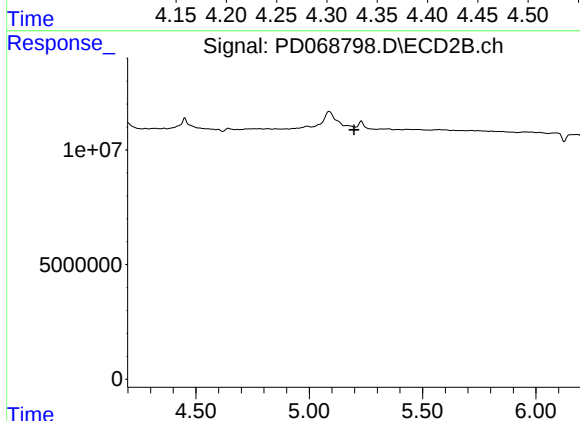
R.T.: 8.446 min
Delta R.T.: 0.019 min
Response: 219559
Conc: 0.04 ng/ml



#23 Chlordane-1

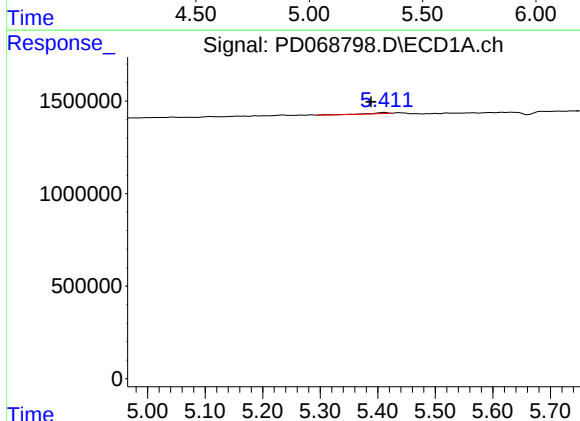
R.T.: 4.343 min
Delta R.T.: 0.024 min
Response: 210671
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



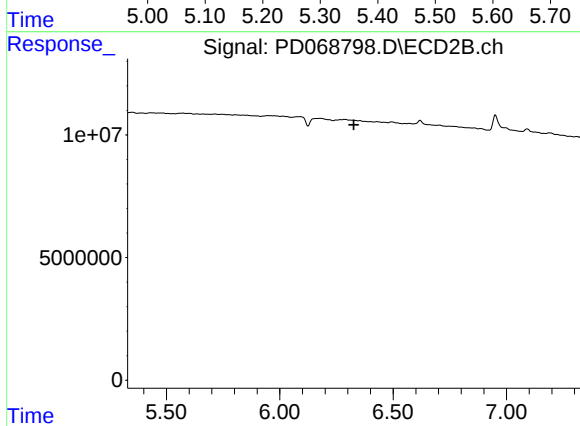
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



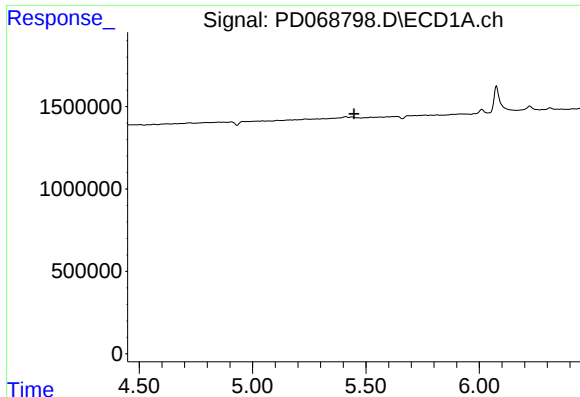
#25 Chlordane-3

R.T.: 5.412 min
Delta R.T.: 0.024 min
Response: 76433
Conc: 0.55 ng/ml



#25 Chlordane-3

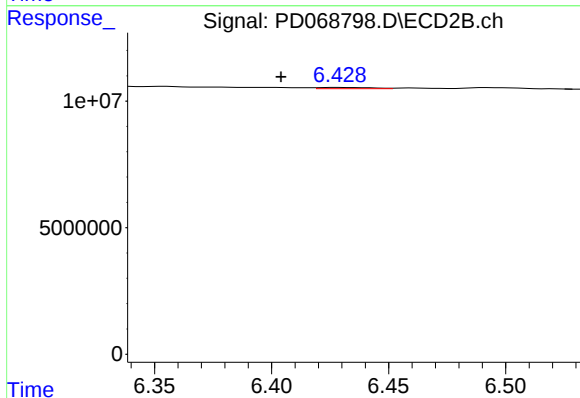
R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



#26 Chlordane-4

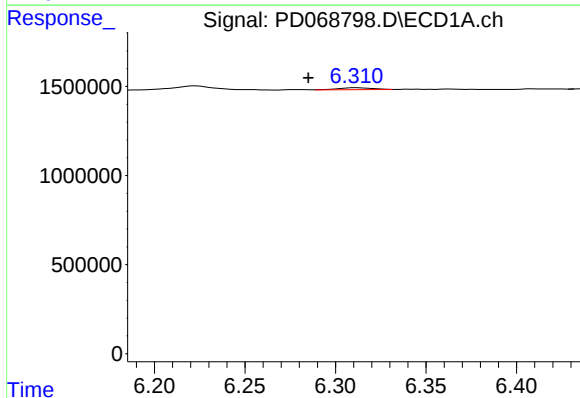
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



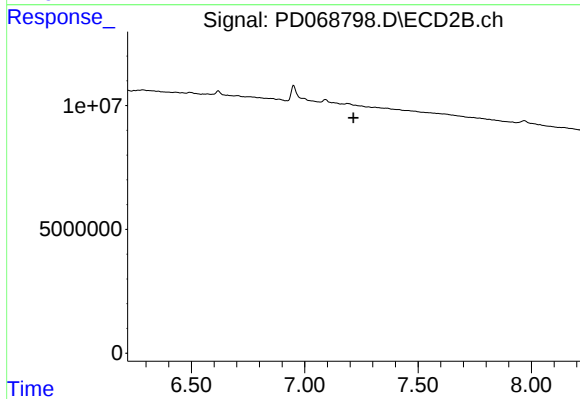
#26 Chlordane-4

R.T.: 6.429 min
Delta R.T.: 0.025 min
Response: 721546
Conc: 0.46 ng/ml



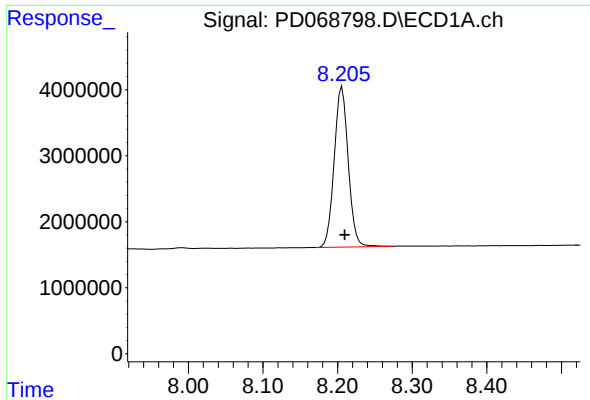
#27 Chlordane-5

R.T.: 6.312 min
Delta R.T.: 0.027 min
Response: 130360
Conc: 2.61 ng/ml



#27 Chlordane-5

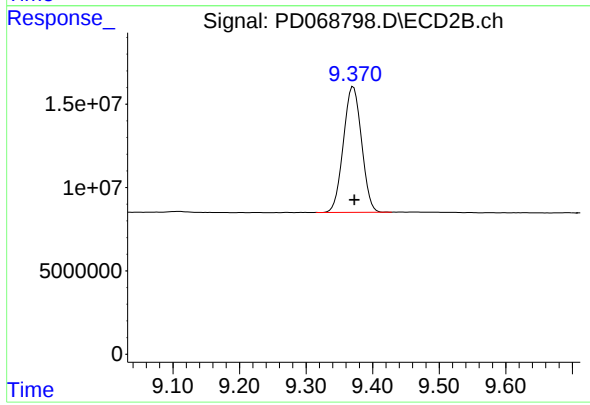
R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 31780508
Conc: 25.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.001 min
Response: 142891541
Conc: 25.22 ng/ml