

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122721\
 Data File : PD067506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 11:36
 Operator : AR\AJ
 Sample : M5202-06
 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: Dec 28 01:06:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121421.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 04:06:22 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...	3.435	3.964	36957937	143.3E6	20.201	16.244
28)	SA Decachlor...	8.157	9.018	16693933	90181350	18.109	20.287
Target Compounds							
2)	A alpha-BHC	0.000	4.381f	0	5115169	N.D.	0.411 #
3)	MA gamma-BHC...	4.158	4.648	2752781	1153489	0.985	0.106 #
4)	MA Heptachlor	0.000	5.150	0	4762578	N.D.	0.512 #
5)	MB Aldrin	0.000	5.429f	0	1399707	N.D.	0.167 #
6)	B beta-BHC	4.410	4.824	939891	992166	0.761	0.211 #
7)	B delta-BHC	0.000	5.059f	0	4286263	N.D.	0.450 #
10)	B gamma-Chl...	0.000	6.071	0	2016561	N.D.	0.277 #
15)	B Endosulfa...	0.000	6.890	0	14538587	N.D.	2.575 #
21)	B Endrin ke...	0.000	7.684f	0	1860587	N.D.	0.301 #
23)	Chlordane-1	4.300	0.000	5391905	0	75.806	N.D. #
24)	Chlordane-2	0.000	5.429	0	1399707	N.D.	5.170 #
25)	Chlordane-3	0.000	6.071	0	2016561	N.D.	2.220 #

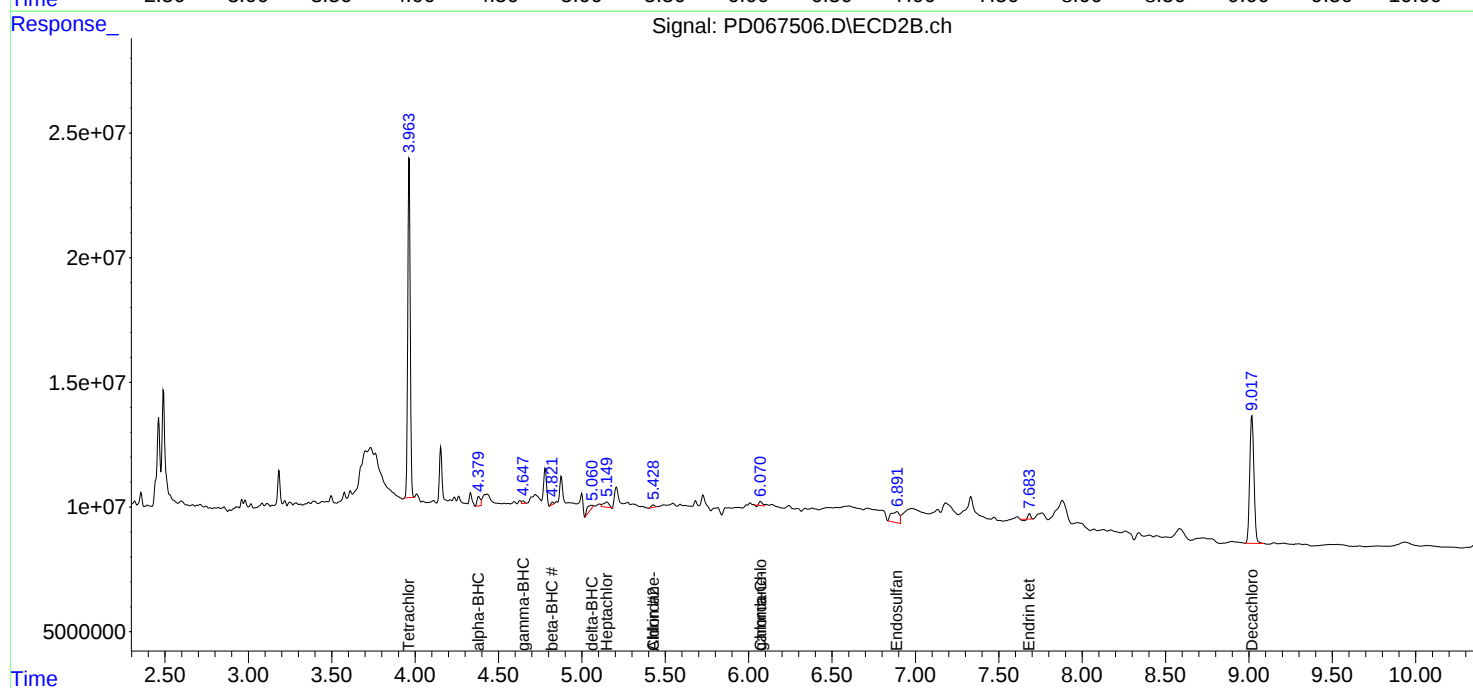
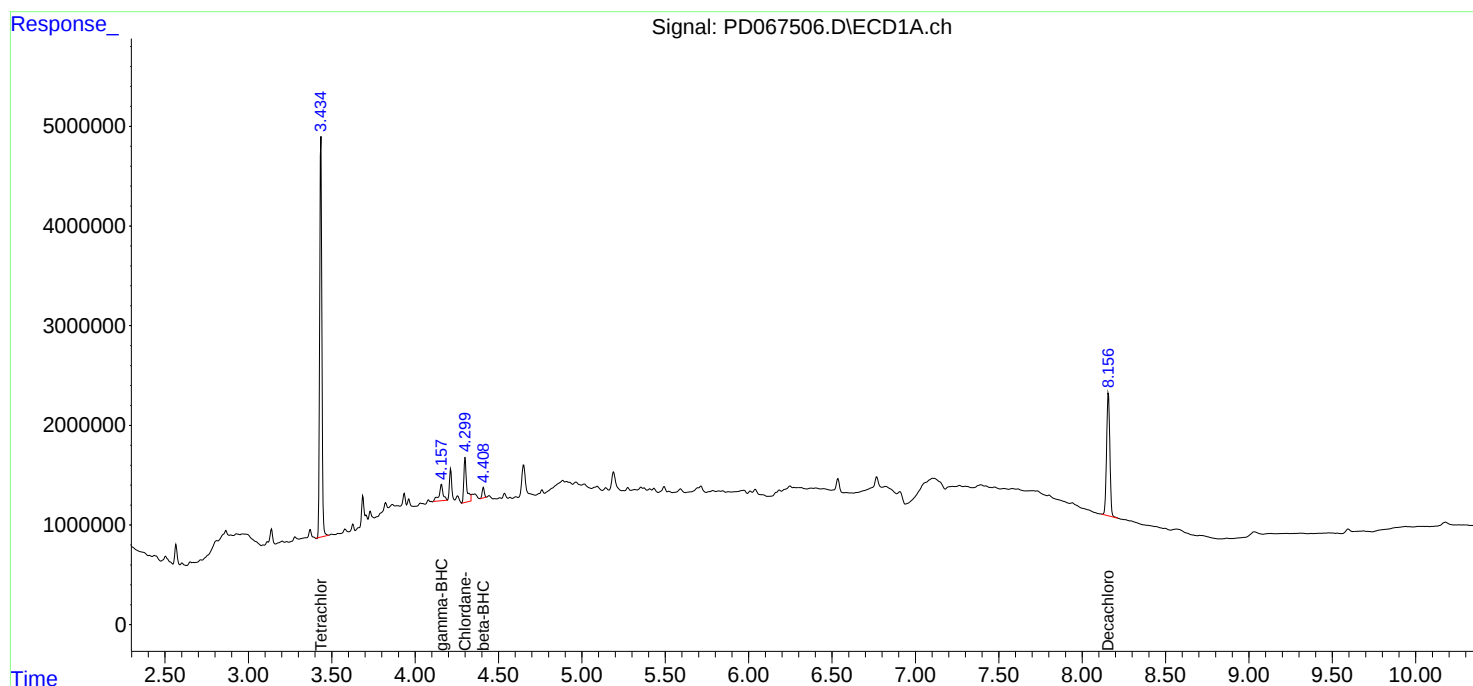
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

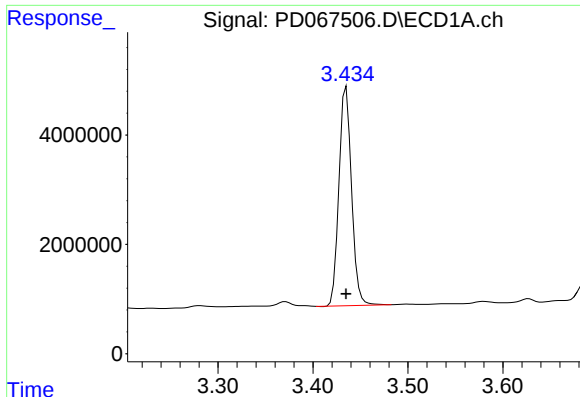
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Integration File signal 2: autoint2.e
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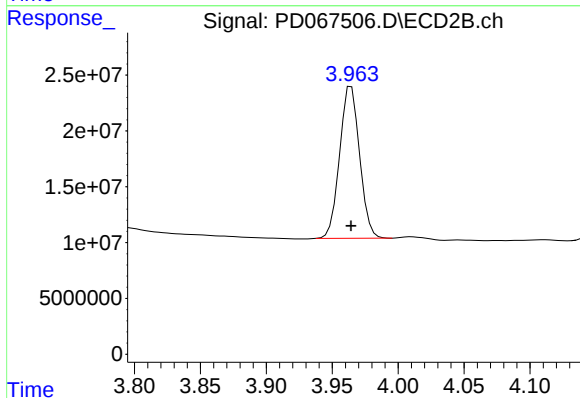




#1 Tetrachloro-m-xylene

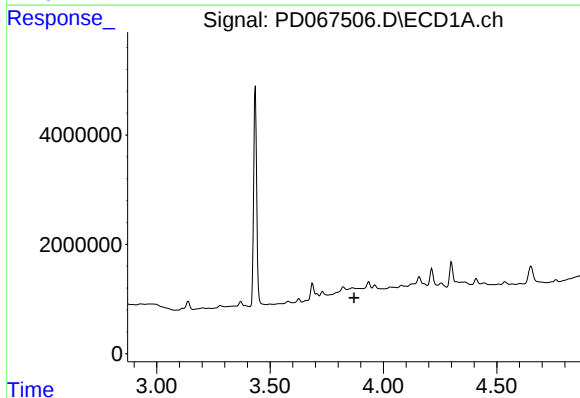
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 36957937
Conc: 20.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



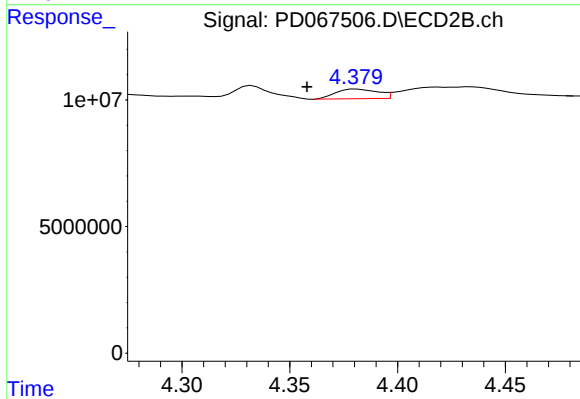
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 143331340
Conc: 16.24 ng/ml



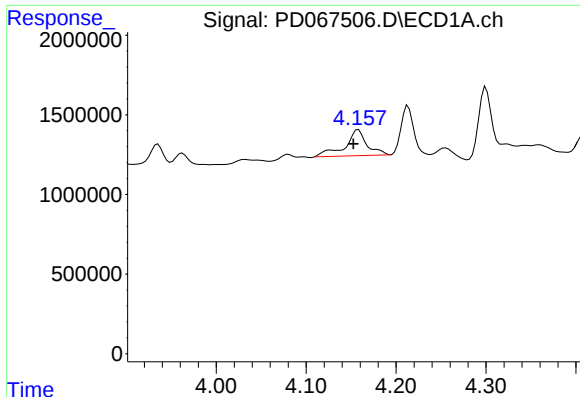
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



#2 alpha-BHC

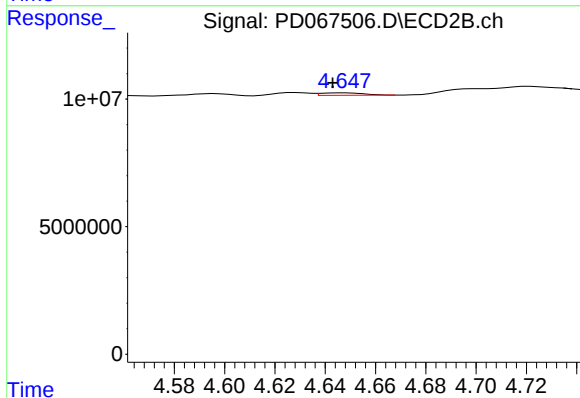
R.T.: 4.381 min
Delta R.T.: 0.023 min
Response: 5115169
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

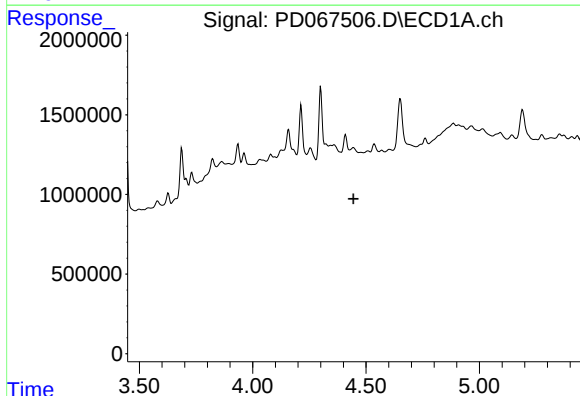
R.T.: 4.158 min
Delta R.T.: 0.006 min
Response: 2752781
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



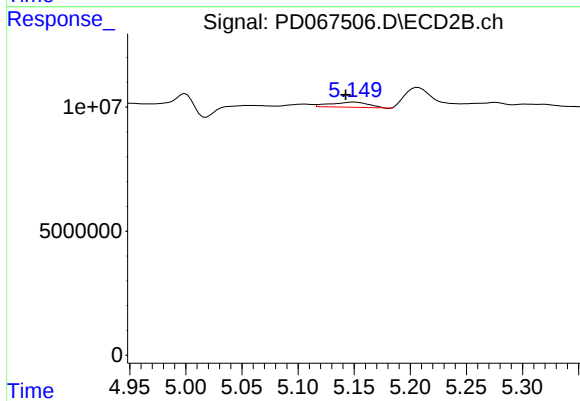
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 1153489
Conc: 0.11 ng/ml



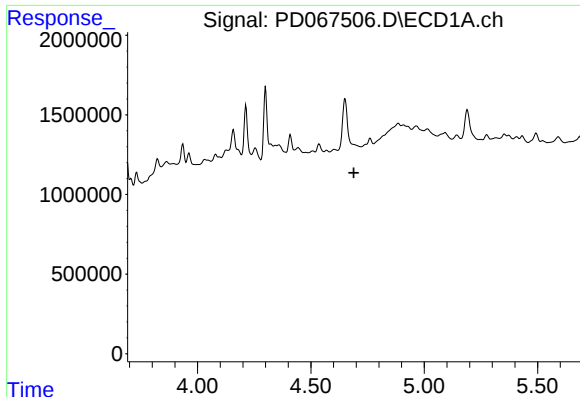
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#4 Heptachlor

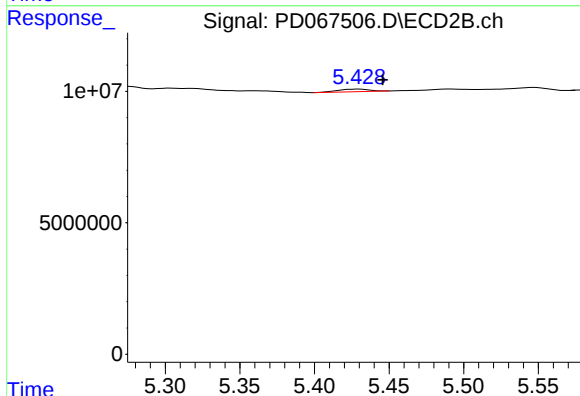
R.T.: 5.150 min
Delta R.T.: 0.007 min
Response: 4762578
Conc: 0.51 ng/ml



#5 Aldrin

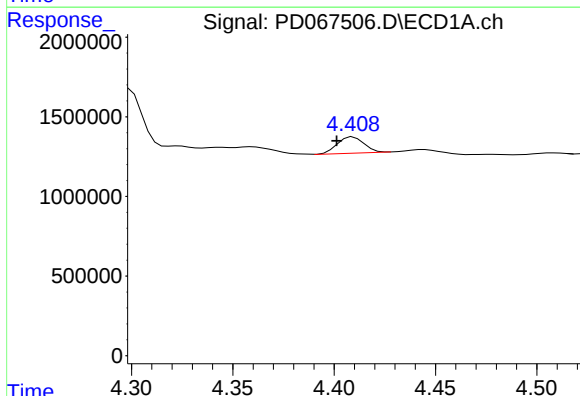
R.T.: 0.000 min
Exp R.T.: 4.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



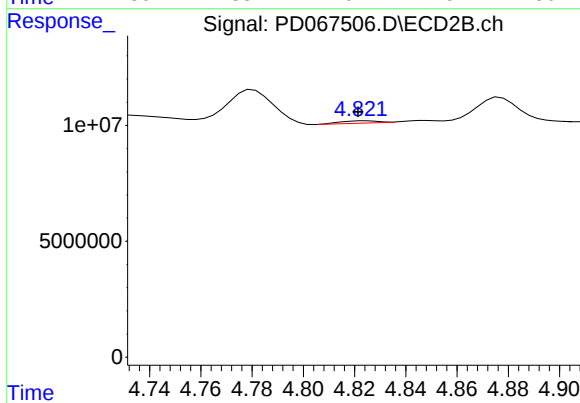
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.017 min
Response: 1399707
Conc: 0.17 ng/ml



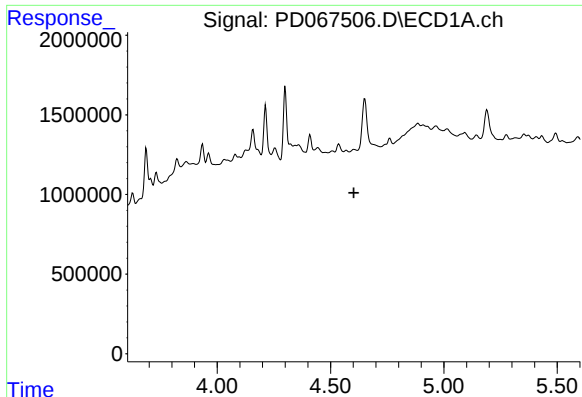
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.008 min
Response: 939891
Conc: 0.76 ng/ml



#6 beta-BHC

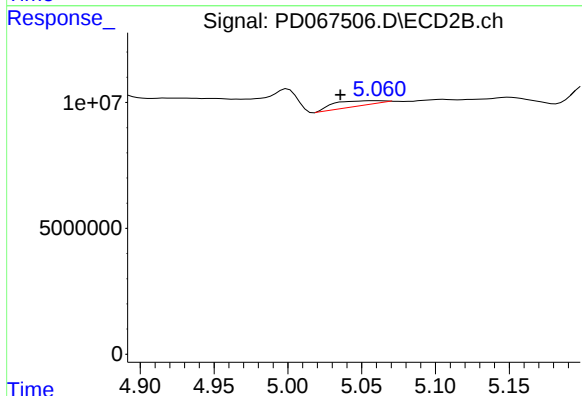
R.T.: 4.824 min
Delta R.T.: 0.003 min
Response: 992166
Conc: 0.21 ng/ml



#7 delta-BHC

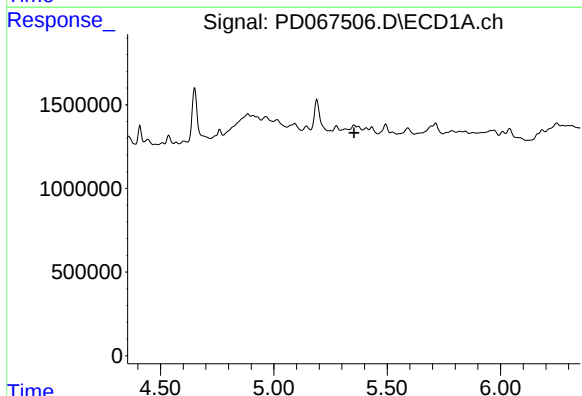
R.T.: 0.000 min
Exp R.T.: 4.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



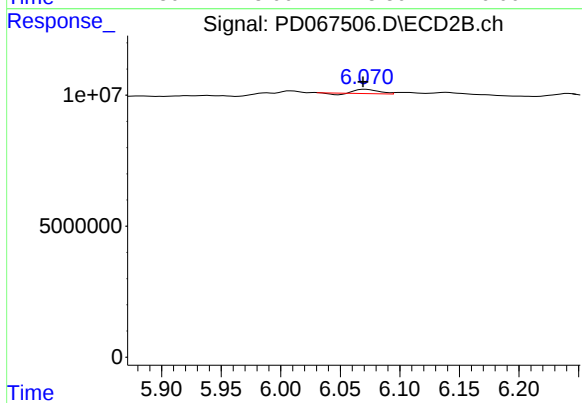
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: 0.024 min
Response: 4286263
Conc: 0.45 ng/ml



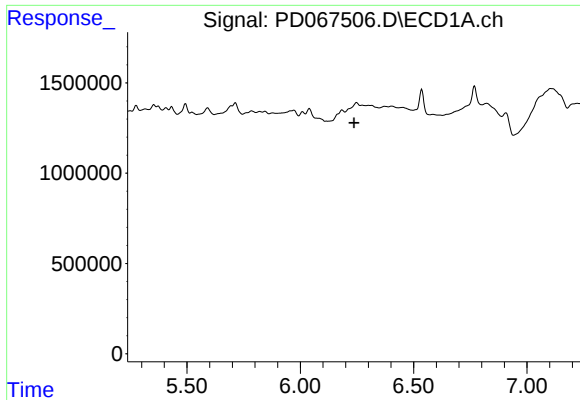
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

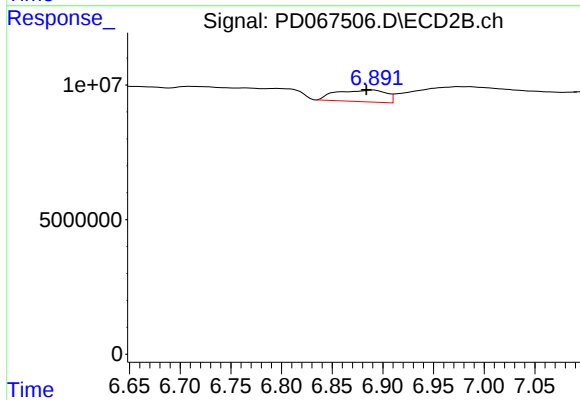
R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 2016561
Conc: 0.28 ng/ml



#15 Endosulfan II

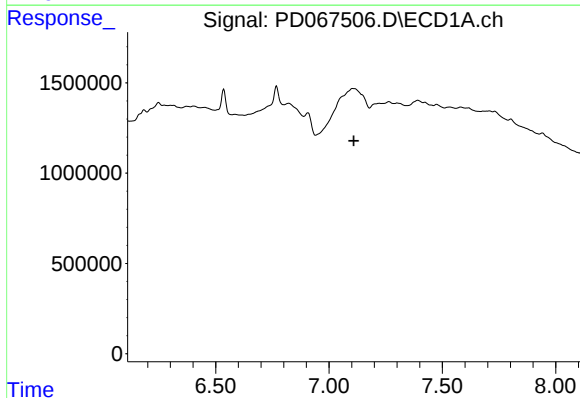
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



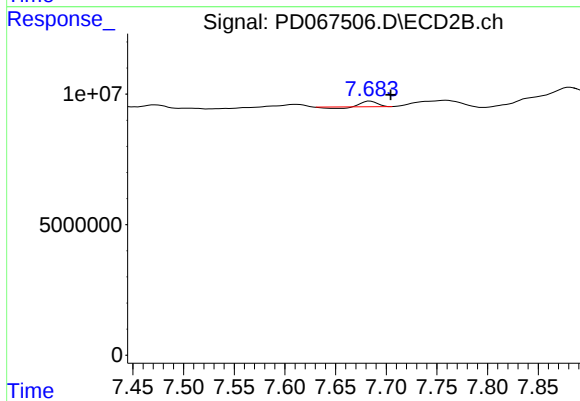
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: 0.006 min
Response: 14538587
Conc: 2.58 ng/ml



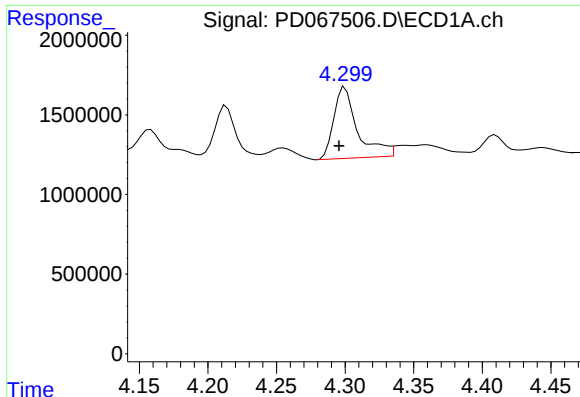
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.



#21 Endrin ketone

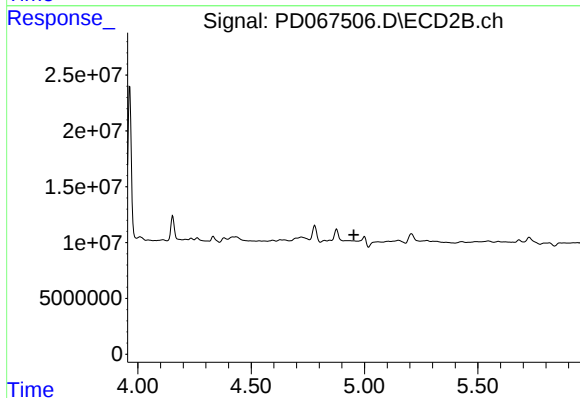
R.T.: 7.684 min
Delta R.T.: -0.020 min
Response: 1860587
Conc: 0.30 ng/ml



#23 Chlordane-1

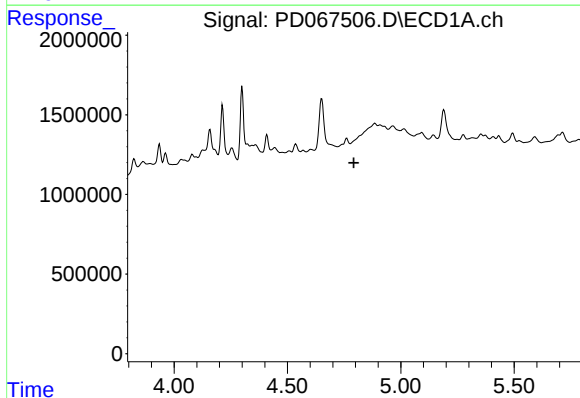
R.T.: 4.300 min
Delta R.T.: 0.004 min
Response: 5391905
Conc: 75.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



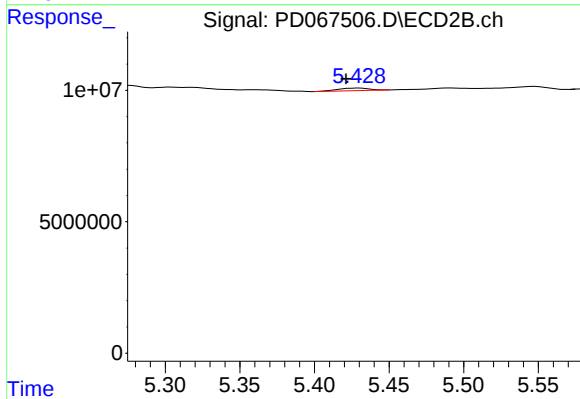
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



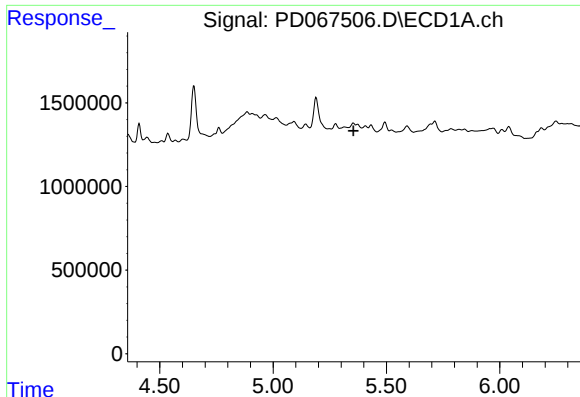
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

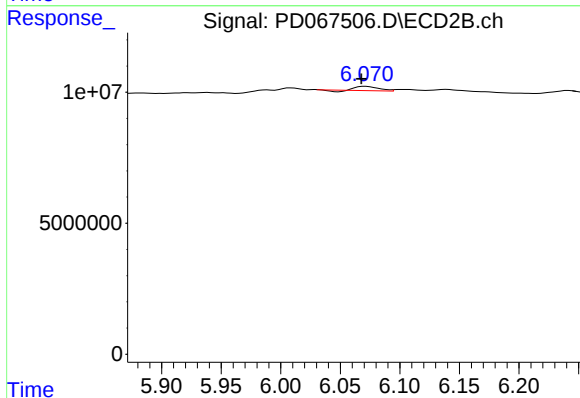
R.T.: 5.429 min
Delta R.T.: 0.008 min
Response: 1399707
Conc: 5.17 ng/ml



#25 Chlordane-3

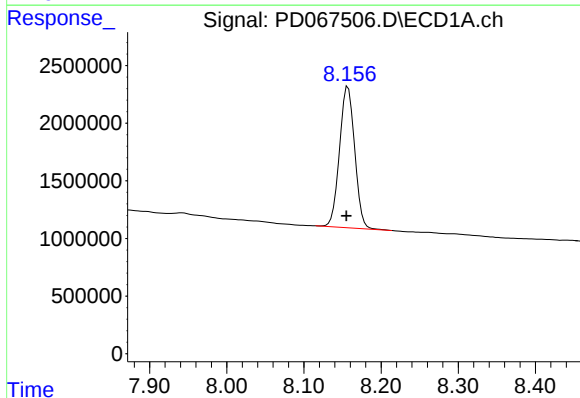
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



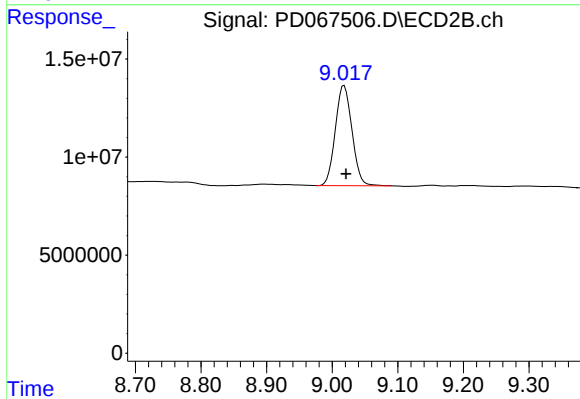
#25 Chlordane-3

R.T.: 6.071 min
Delta R.T.: 0.004 min
Response: 2016561
Conc: 2.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: 0.002 min
Response: 16693933
Conc: 18.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: -0.003 min
Response: 90181350
Conc: 20.29 ng/ml