

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012122\
 Data File : PD067747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 09:46
 Operator : AR\AJ
 Sample : PB142149BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:54:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	3.959	37031685	138.3E6	20.378	20.963
28)	SA Decachlor...	8.148	9.007	17823240	83505739	20.065	17.571
Target Compounds							
2)	A alpha-BHC	3.856	4.343f	154007	541713	0.053	0.058
3)	MA gamma-BHC...	4.149	4.639	326424	328838	0.123	0.039 #
4)	MA Heptachlor	4.467f	0.000	1068919	0	0.393	N.D. #
6)	B beta-BHC	4.395	4.818	557249	595817	0.507	0.153 #
7)	B delta-BHC	4.623f	0.000	291755	0	0.113	N.D. #
8)	B Heptachlo...	5.113f	0.000	370163	0	0.150	N.D. #
10)	B gamma-Chl...	0.000	6.062	0	677345	N.D.	0.104 #
13)	MA Dieldrin	0.000	6.438	0	91586	N.D.	0.014 #
14)	MA Endrin	0.000	6.697f	0	98997	N.D.	0.018 #
15)	B Endosulfa...	6.245	0.000	1282004	0	0.639	N.D. #
21)	B Endrin ke...	0.000	7.709	0	302742	N.D.	0.048 #
22)	Mirex	0.000	8.137	0	97813	N.D.	0.023 #
23)	Chlordane-1	4.319f	0.000	1088138	0	13.780	N.D. #
25)	Chlordane-3	0.000	6.062	0	677345	N.D.	0.703 #
27)	Chlordane-5	6.245	0.000	1282004	0	14.809	N.D. #

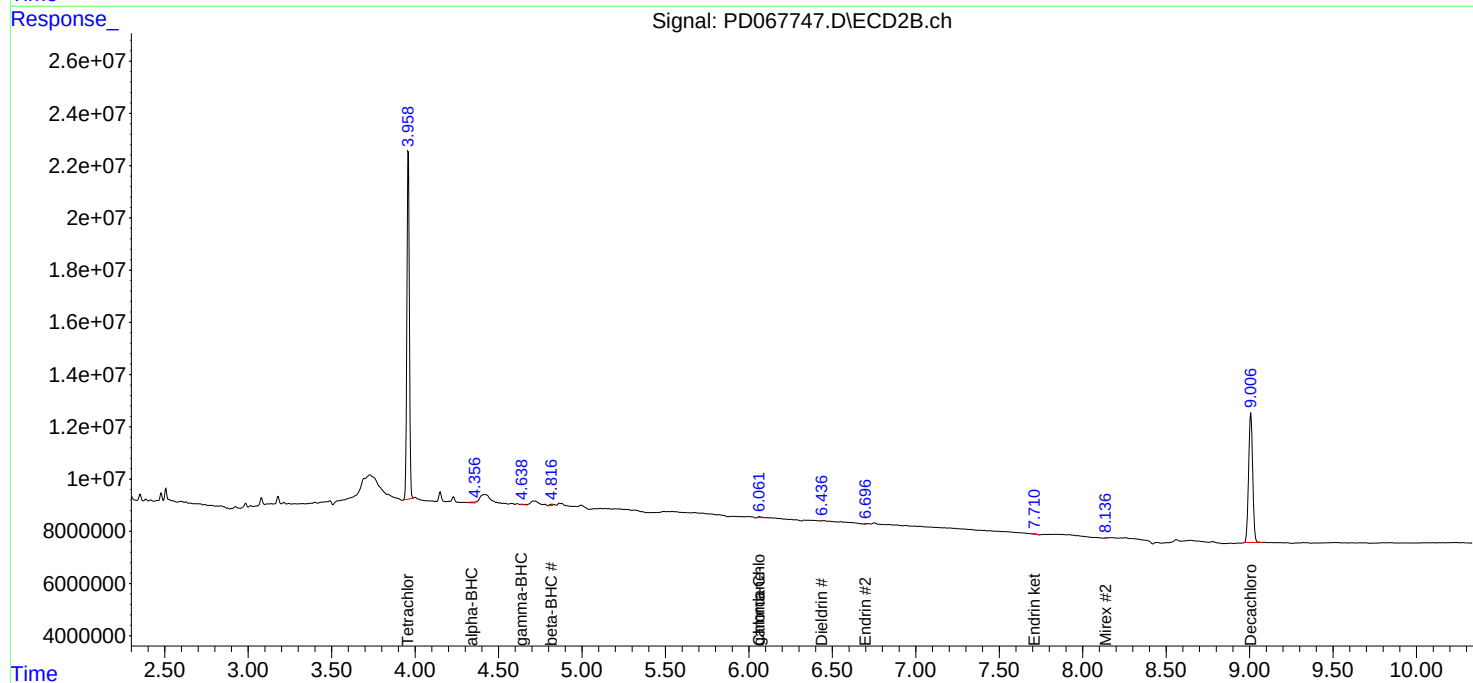
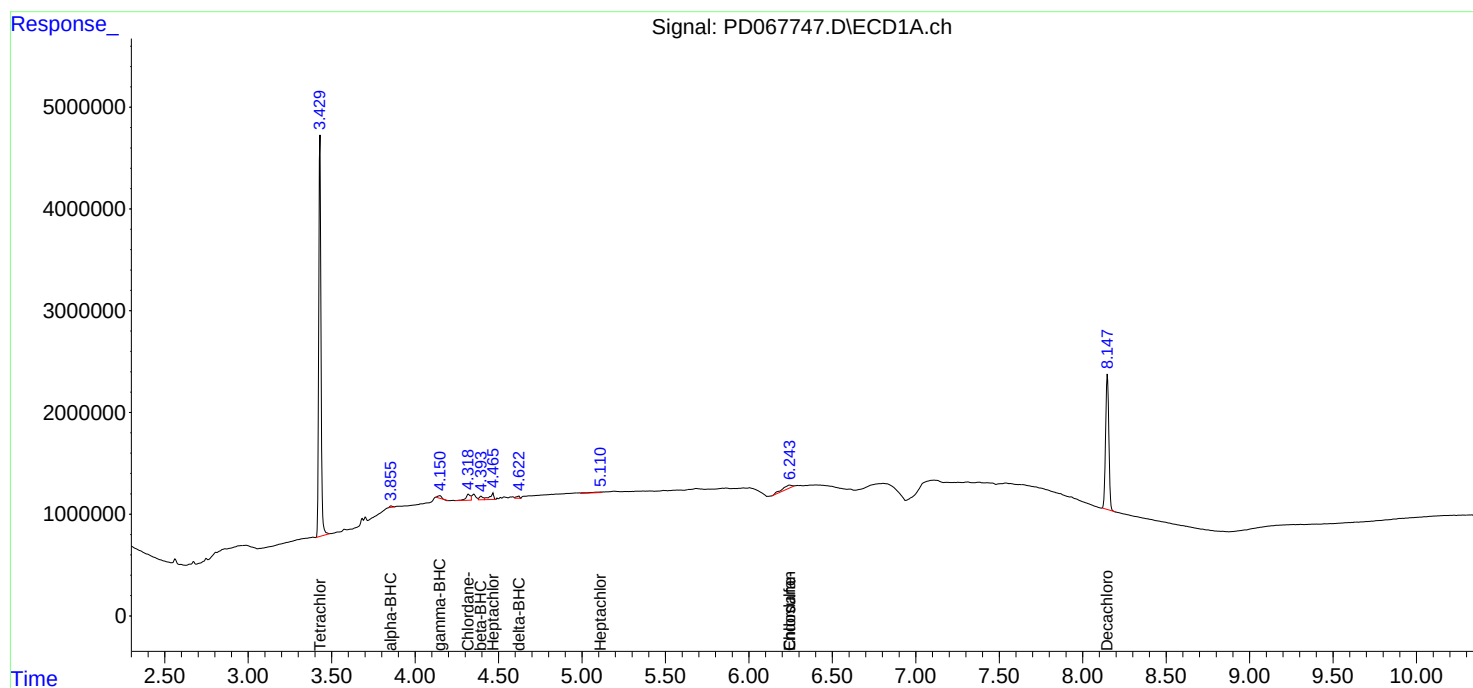
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

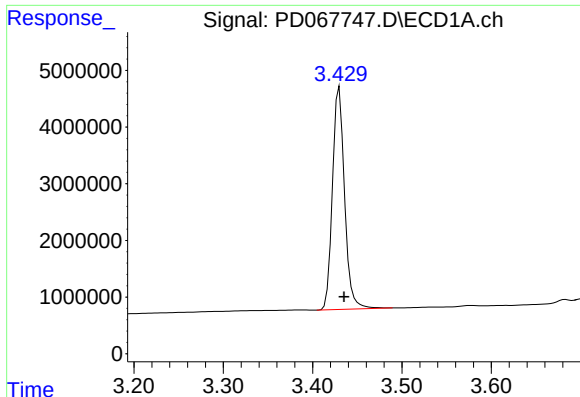
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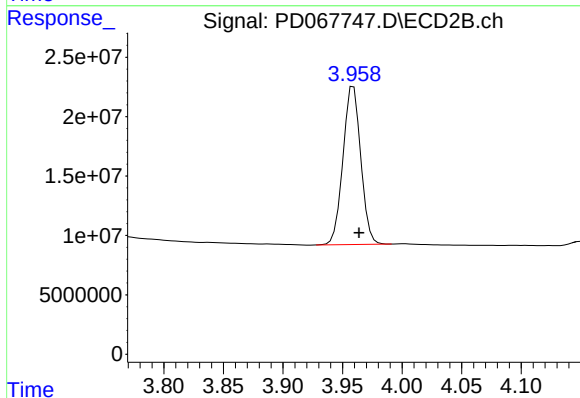




#1 Tetrachloro-m-xylene

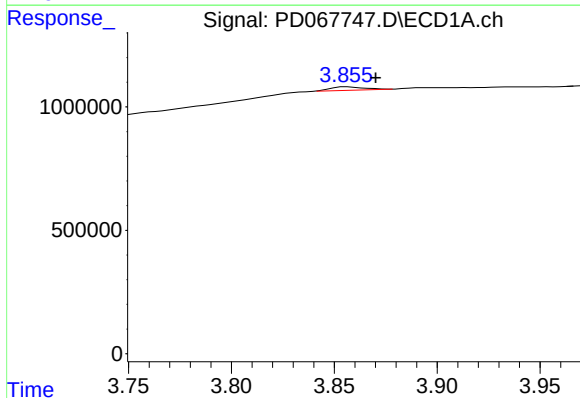
R.T.: 3.430 min
Delta R.T.: -0.005 min
Response: 37031685
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



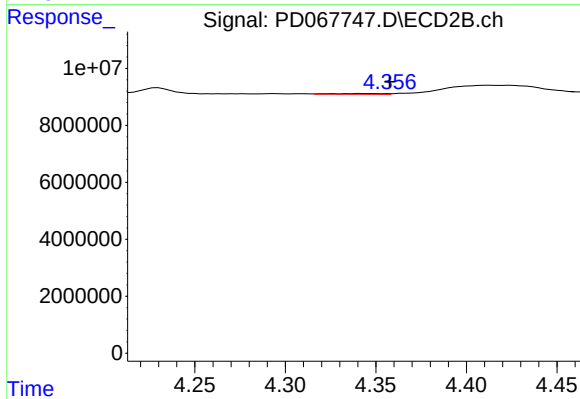
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 138320892
Conc: 20.96 ng/ml



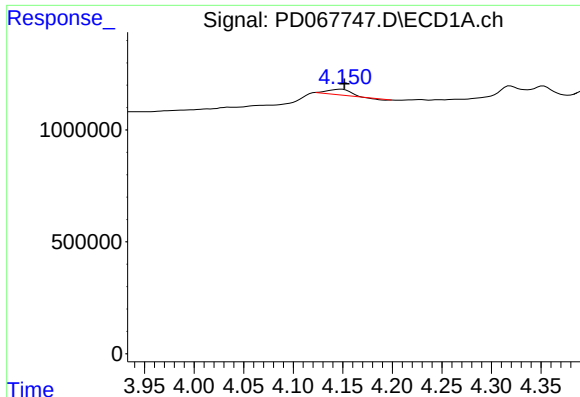
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: -0.014 min
Response: 154007
Conc: 0.05 ng/ml



#2 alpha-BHC

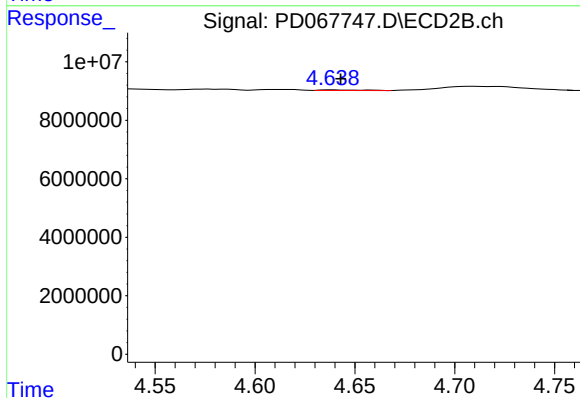
R.T.: 4.343 min
Delta R.T.: -0.015 min
Response: 541713
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

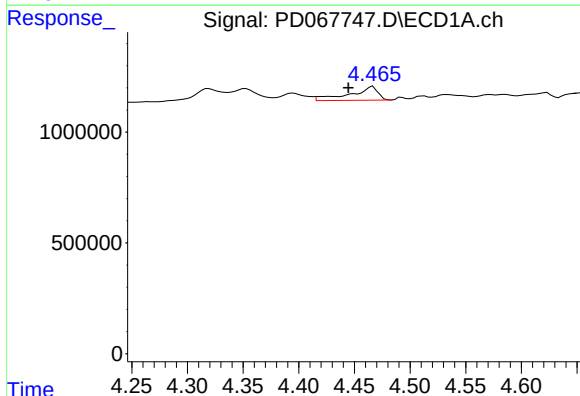
R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 326424
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



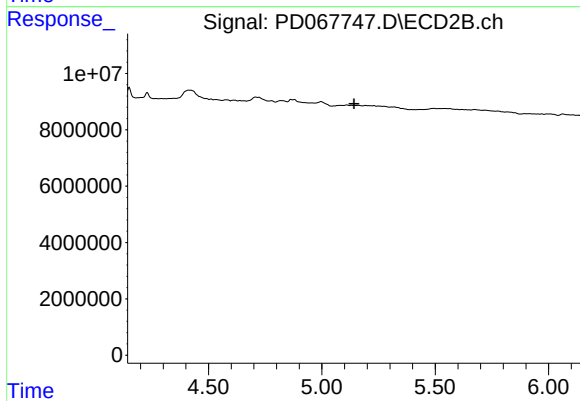
#3 gamma-BHC (Lindane)

R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 328838
Conc: 0.04 ng/ml



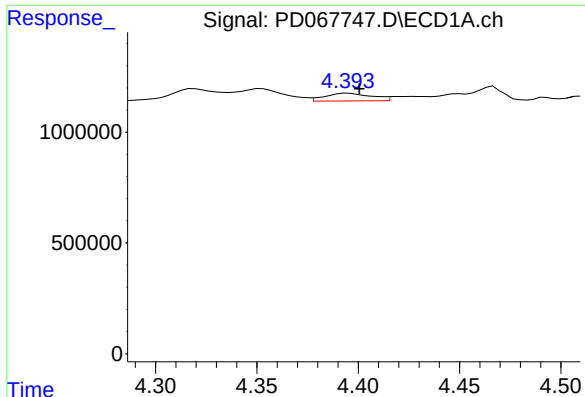
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: 0.022 min
Response: 1068919
Conc: 0.39 ng/ml



#4 Heptachlor

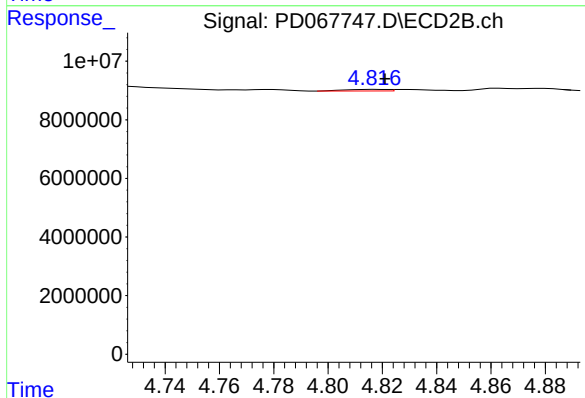
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

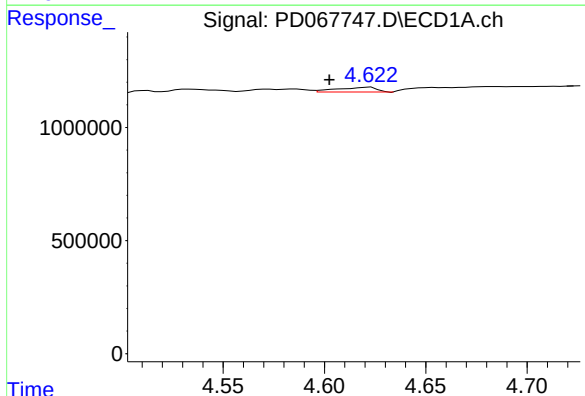
R.T.: 4.395 min
Delta R.T.: -0.006 min
Response: 557249
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



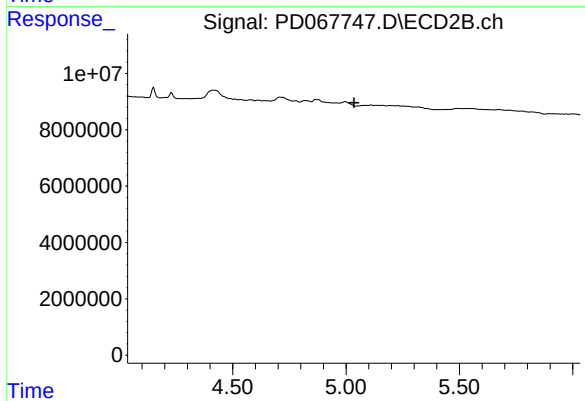
#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: -0.003 min
Response: 595817
Conc: 0.15 ng/ml



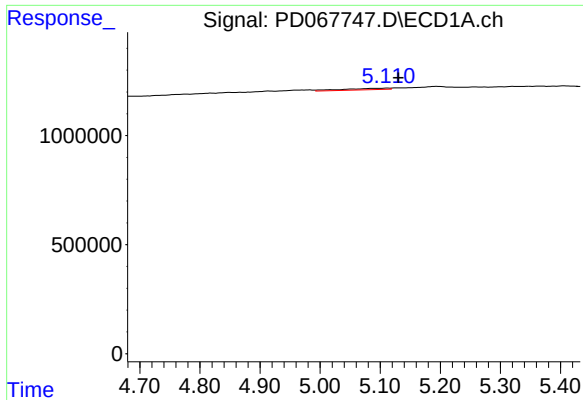
#7 delta-BHC

R.T.: 4.623 min
Delta R.T.: 0.020 min
Response: 291755
Conc: 0.11 ng/ml



#7 delta-BHC

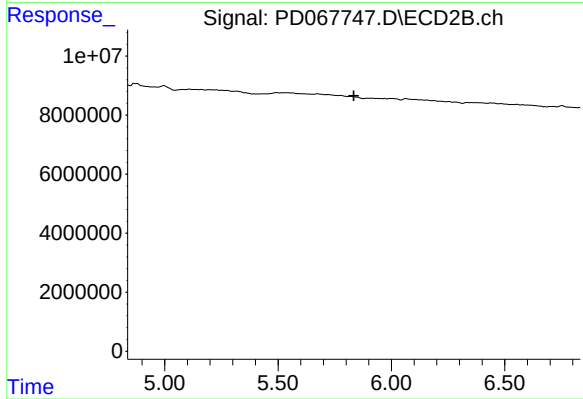
R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

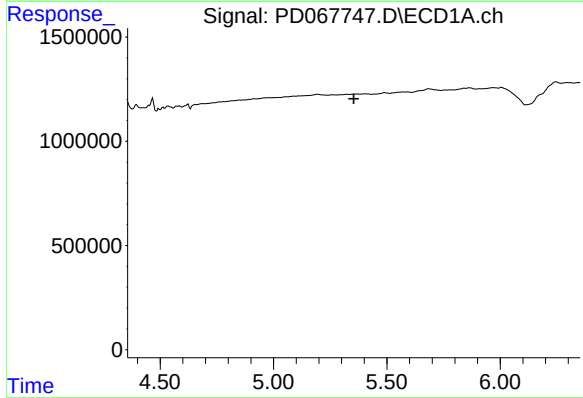
R.T.: 5.113 min
Delta R.T.: -0.018 min
Response: 370163
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



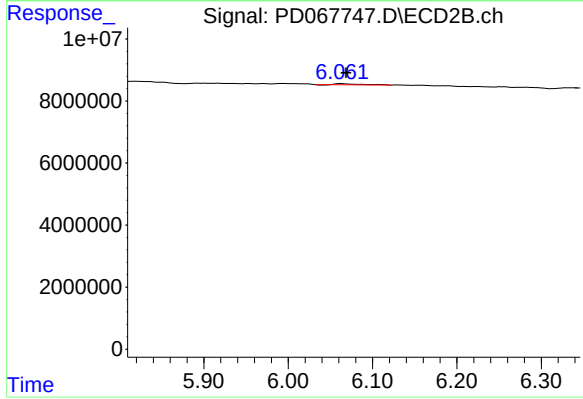
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



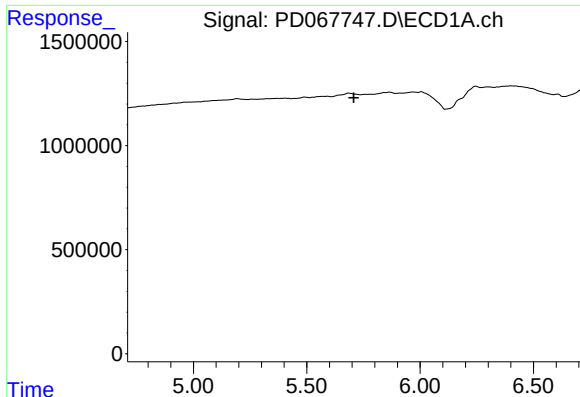
#10 gamma-Chlordane

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



#10 gamma-Chlordane

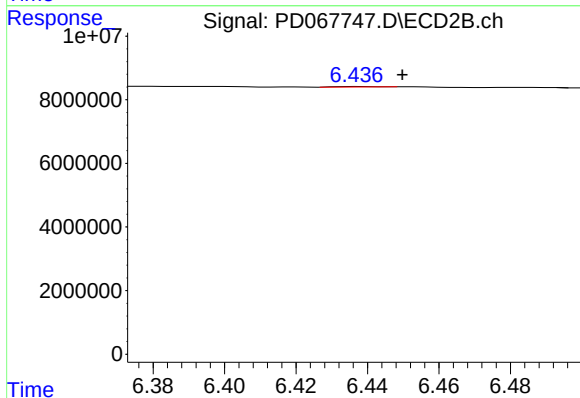
R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 677345
Conc: 0.10 ng/ml



#13 Dieldrin

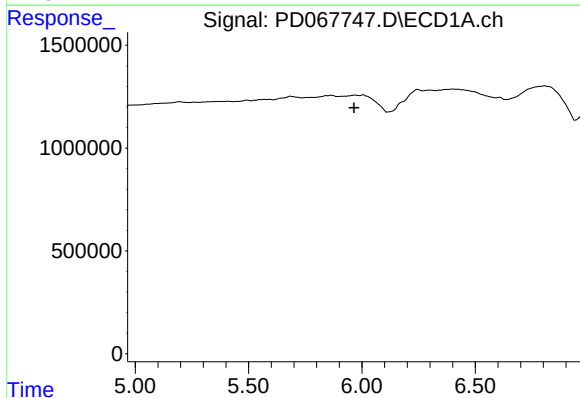
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



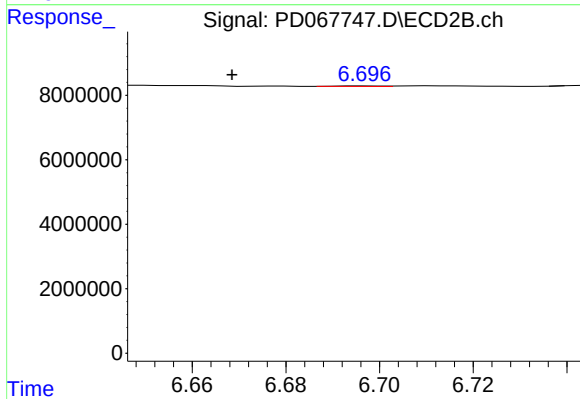
#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: -0.012 min
Response: 91586
Conc: 0.01 ng/ml



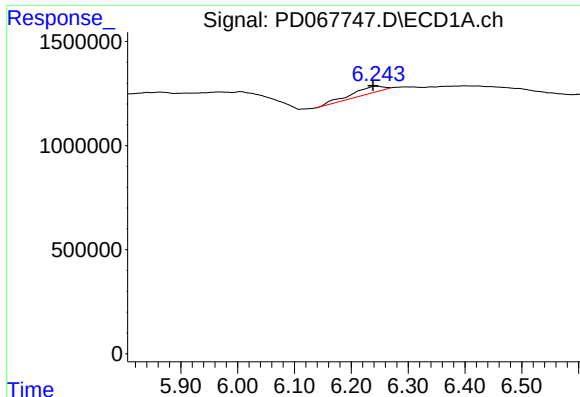
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#14 Endrin

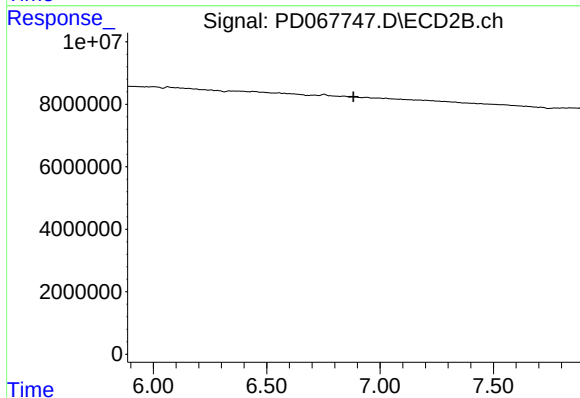
R.T.: 6.697 min
Delta R.T.: 0.028 min
Response: 98997
Conc: 0.02 ng/ml



#15 Endosulfan II

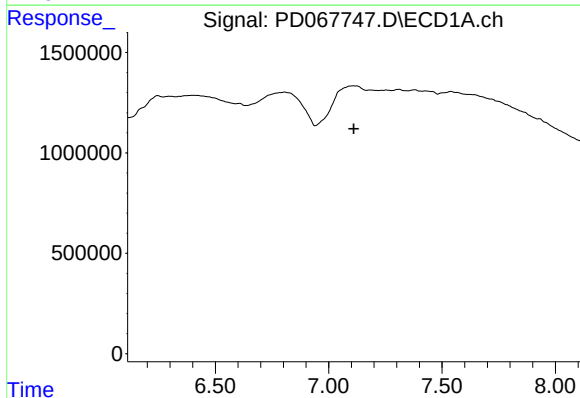
R.T.: 6.245 min
Delta R.T.: 0.007 min
Response: 1282004
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



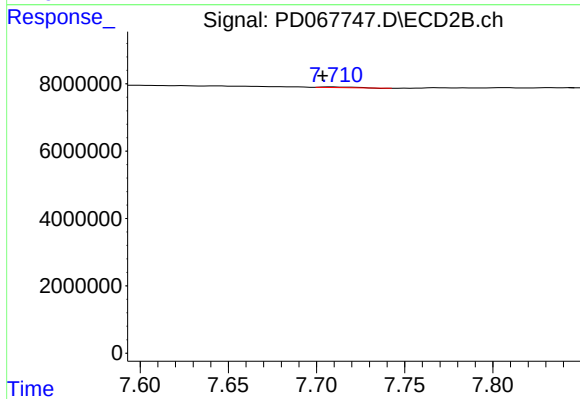
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



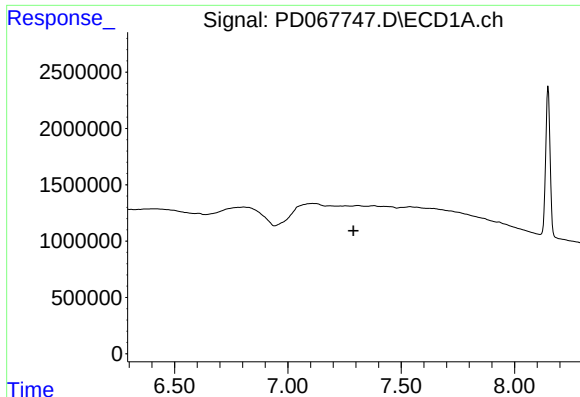
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#21 Endrin ketone

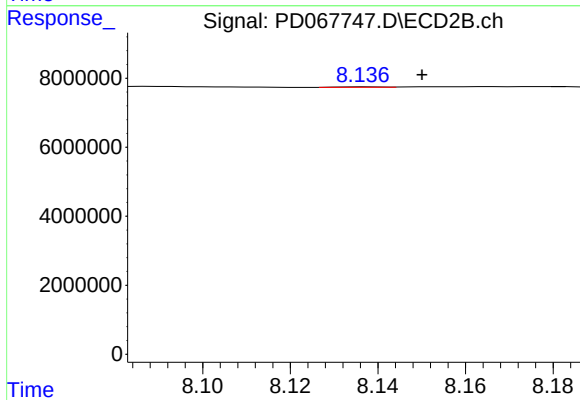
R.T.: 7.709 min
Delta R.T.: 0.006 min
Response: 302742
Conc: 0.05 ng/ml



#22 Mirex

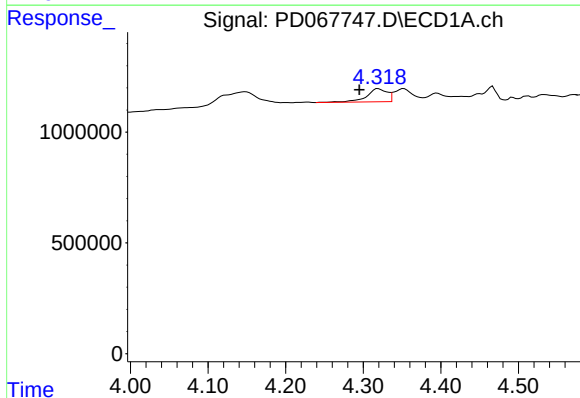
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



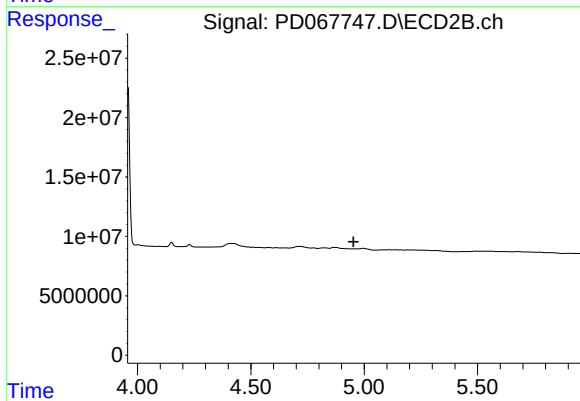
#22 Mirex

R.T.: 8.137 min
Delta R.T.: -0.013 min
Response: 97813
Conc: 0.02 ng/ml



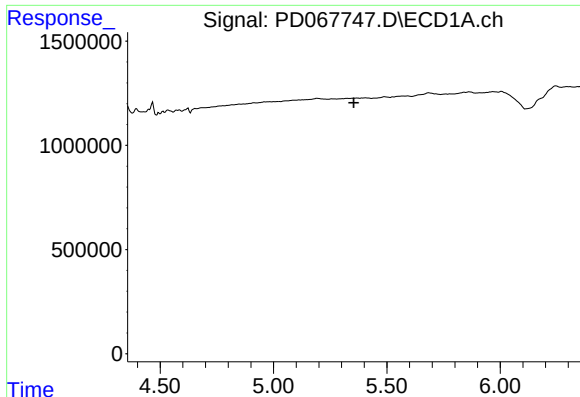
#23 Chlordane-1

R.T.: 4.319 min
Delta R.T.: 0.024 min
Response: 1088138
Conc: 13.78 ng/ml



#23 Chlordane-1

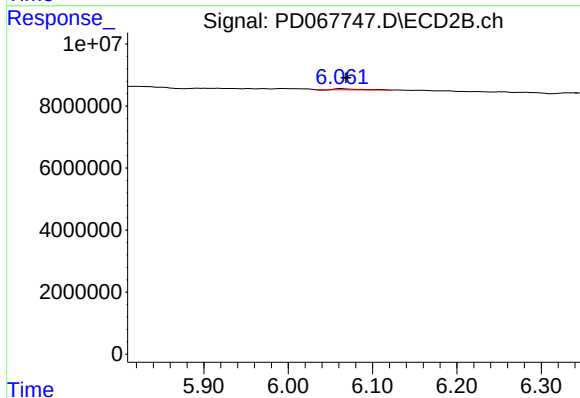
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.



#25 Chlordane-3

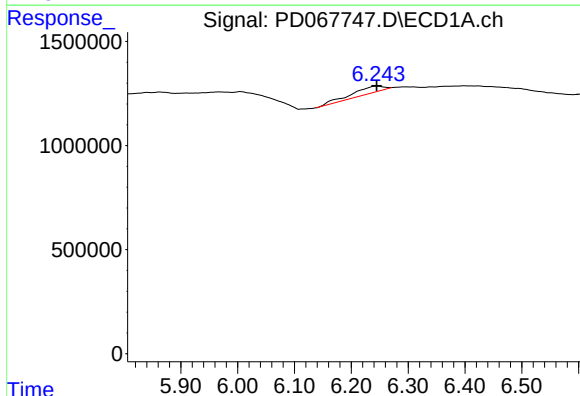
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



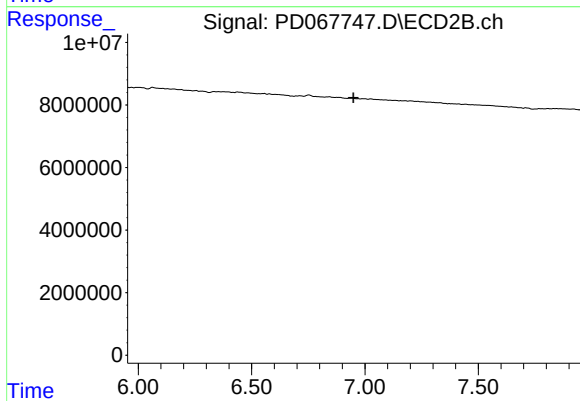
#25 Chlordane-3

R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 677345
Conc: 0.70 ng/ml



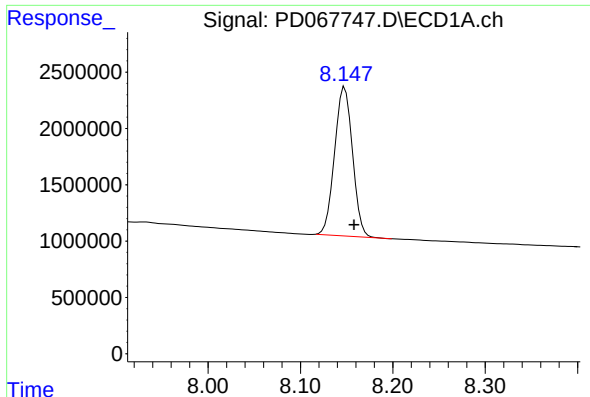
#27 Chlordane-5

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 1282004
Conc: 14.81 ng/ml



#27 Chlordane-5

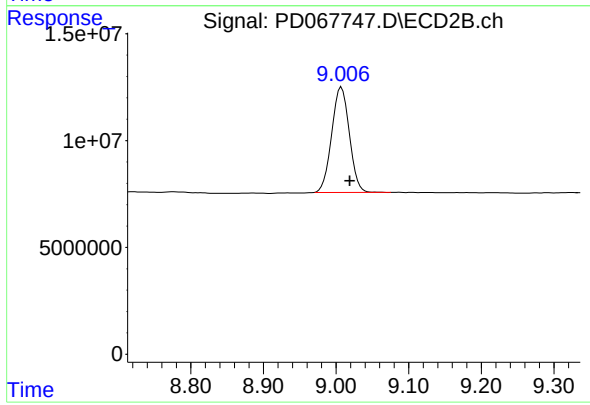
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: -0.010 min
Response: 17823240
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.011 min
Response: 83505739
Conc: 17.57 ng/ml