

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 17:32
 Operator : AR\AJ
 Sample : M1828-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FS-SB14(5-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:28:50 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 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...	3.485	3.982	11070754	91956110	13.222	10.583
28)	SA Decachlor...	8.257	9.038	13930538	85399095	11.322	9.046
Target Compounds							
3)	MA gamma-BHC...	0.000	4.665	0	21388350	N.D.	1.715 #
5)	MB Aldrin	4.748f	5.467	3871696	3255620	3.226	0.262 #
6)	B beta-BHC	4.459	4.846f	5284750	-40765502	9.691	N.D. #
7)	B delta-BHC	0.000	5.045	0	5164416	N.D.	0.390 #
8)	B Heptachlo...	5.213	5.857	4366527	-7238537	3.809	N.D. #
9)	A Endosulfan I	5.567f	6.206	5091442	4521646	4.637	0.417 #
10)	B gamma-Chl...	0.000	6.077	0	9694472	N.D.	0.818 #
12)	B 4,4'-DDE	0.000	6.309	0	25979037	N.D.	2.254 #
14)	MA Endrin	0.000	6.703f	0	2118015	N.D.	0.214 #
15)	B Endosulfa...	0.000	6.906	0	11469390	N.D.	1.208 #
16)	A 4,4'-DDD	0.000	6.804	0	1271062	N.D.	0.134 #
17)	MA 4,4'-DDT	0.000	7.081f	0	4950689	N.D.	0.518 #
23)	Chlordane-1	4.365	4.998f	-333209	12898757	N.D.	33.249
24)	Chlordane-2	0.000	5.438	0	947134	N.D.	2.468 #
25)	Chlordane-3	0.000	6.077	0	9694472	N.D.	5.848 #
27)	Chlordane-5	0.000	6.951	0	3375287	N.D.	9.365 #

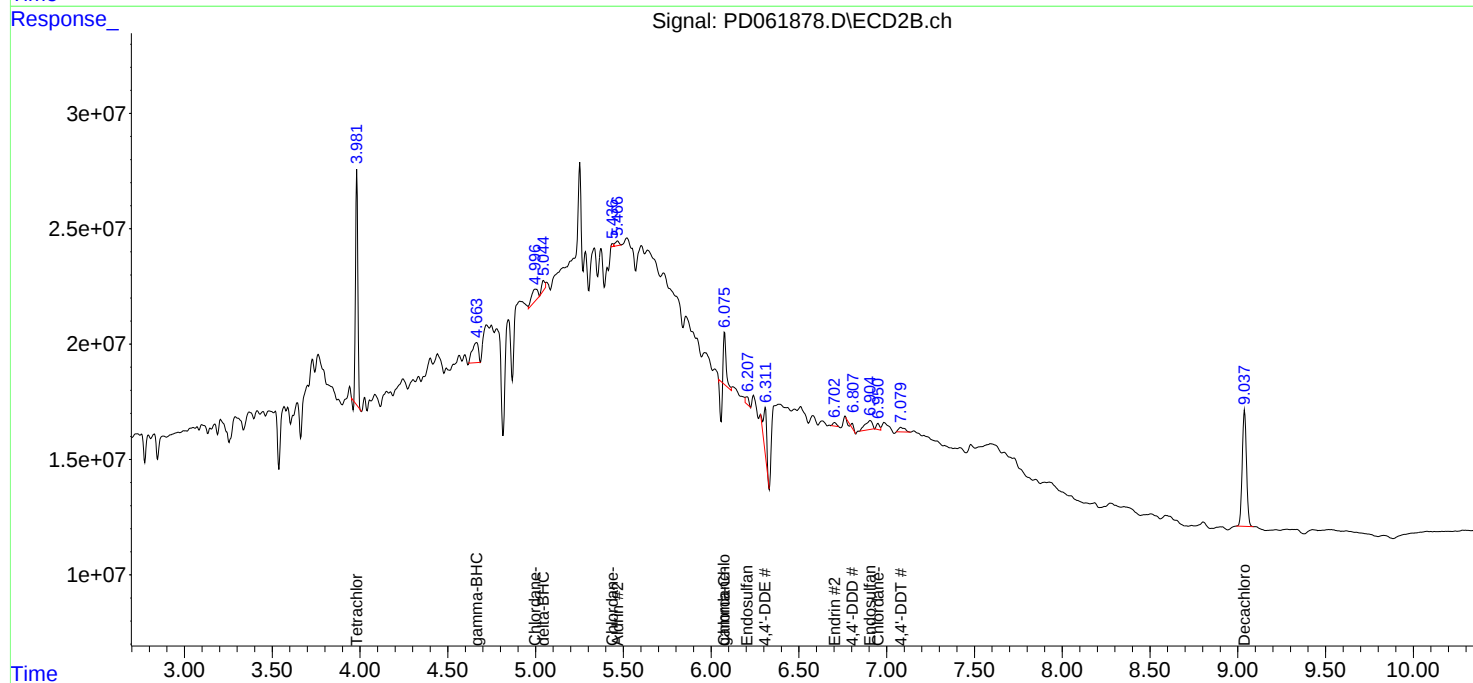
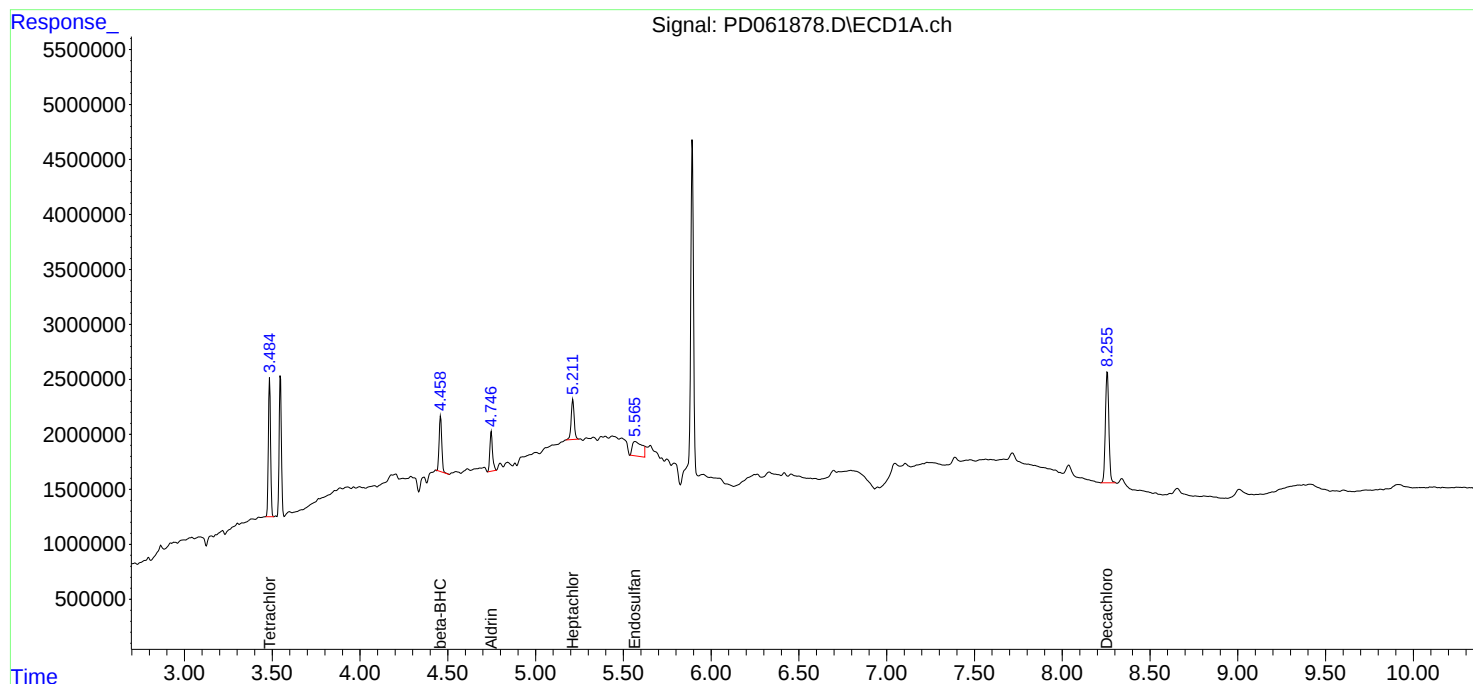
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

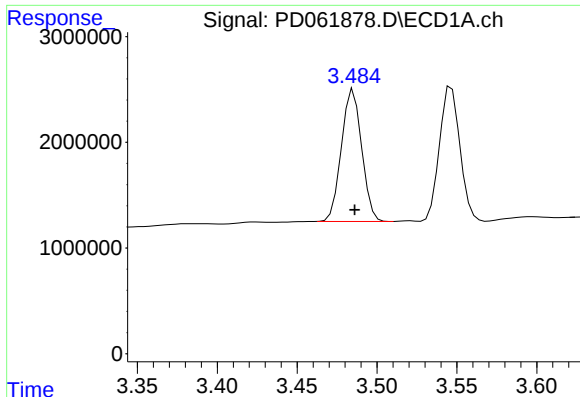
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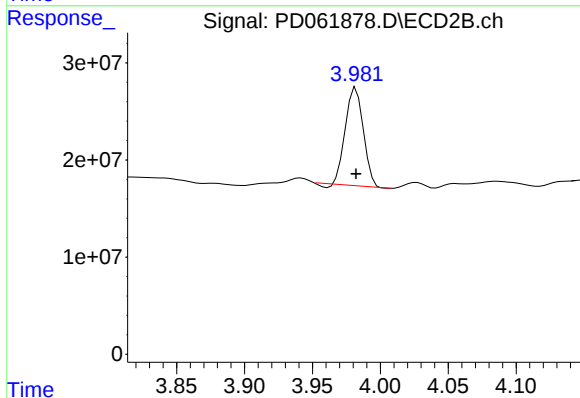




#1 Tetrachloro-m-xylene

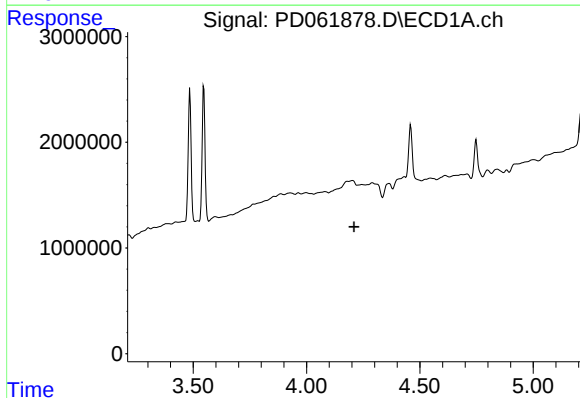
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 11070754
Conc: 13.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
FS-SB14(5-6)



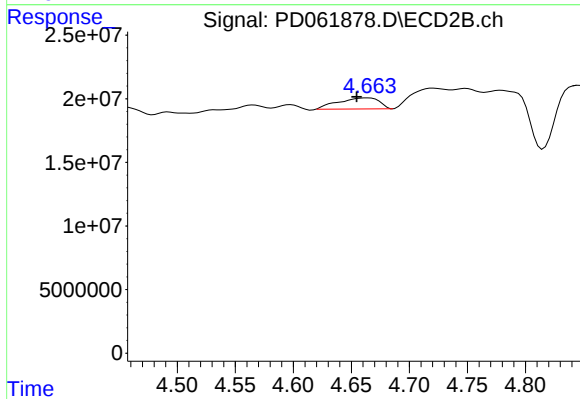
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 91956110
Conc: 10.58 ng/ml



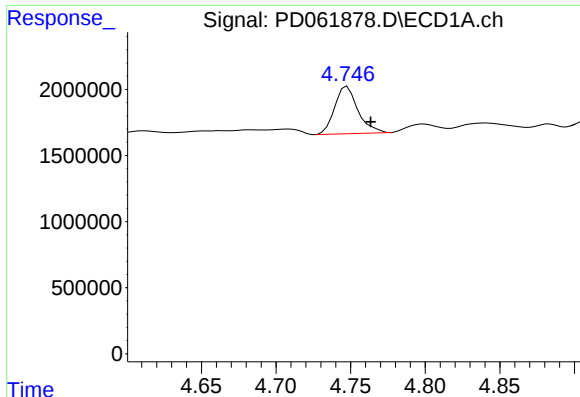
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

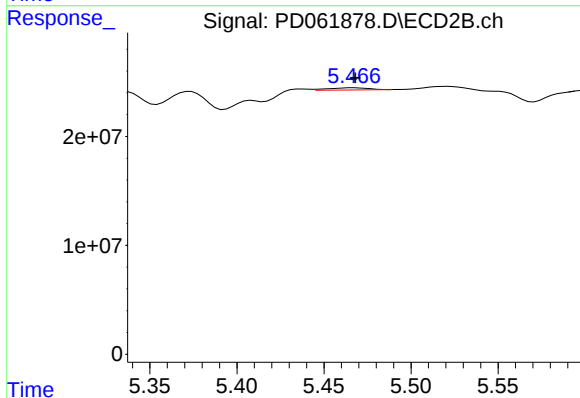
R.T.: 4.665 min
Delta R.T.: 0.010 min
Response: 21388350
Conc: 1.71 ng/ml



#5 Aldrin

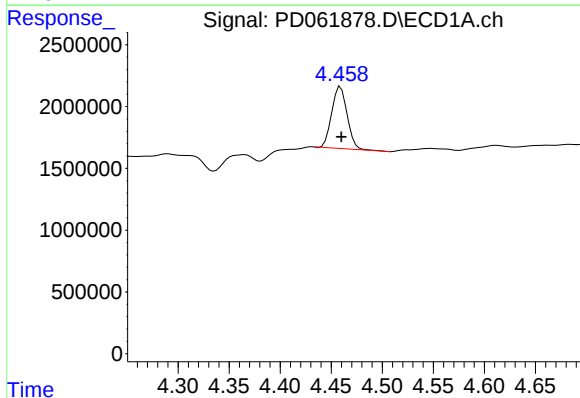
R.T.: 4.748 min
Delta R.T.: -0.016 min
Response: 3871696
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
FS-SB14(5-6)



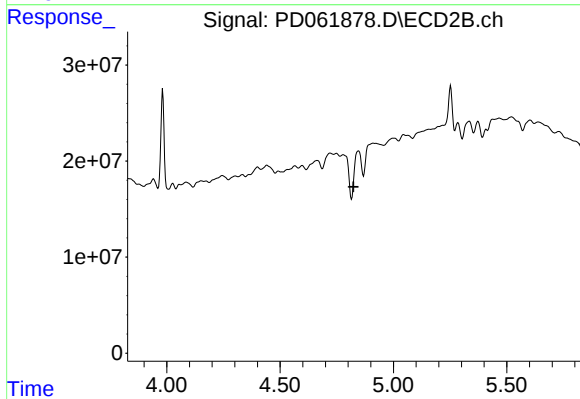
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 3255620
Conc: 0.26 ng/ml



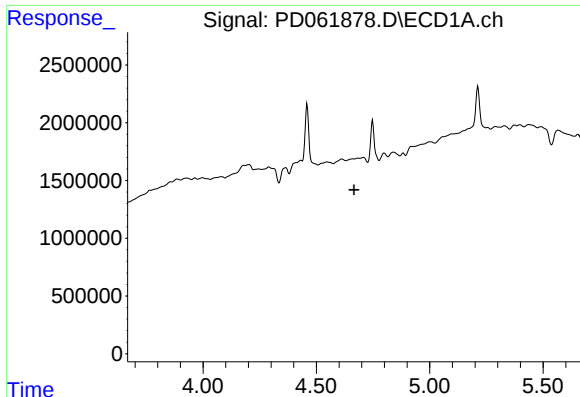
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 5284750
Conc: 9.69 ng/ml



#6 beta-BHC

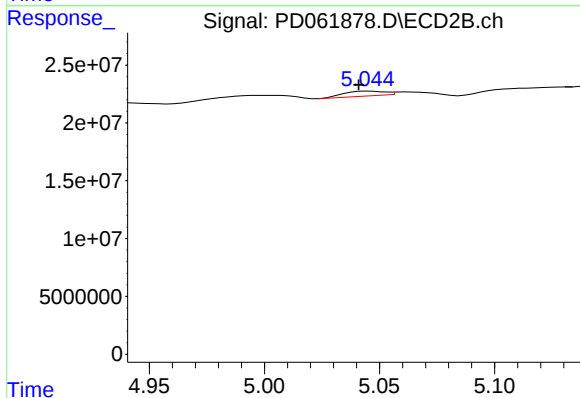
R.T.: 4.846 min
Delta R.T.: 0.022 min
Response: -40765502
Conc: N.D.



#7 delta-BHC

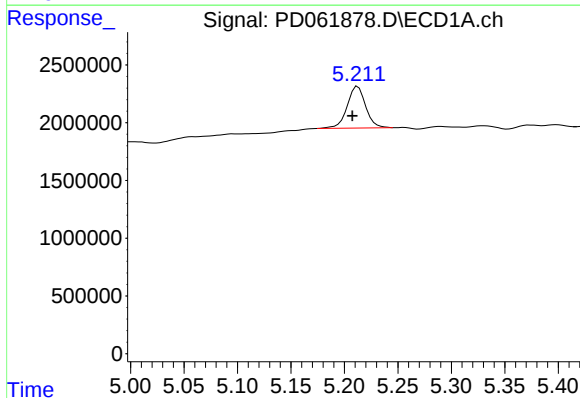
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FS-SB14(5-6)



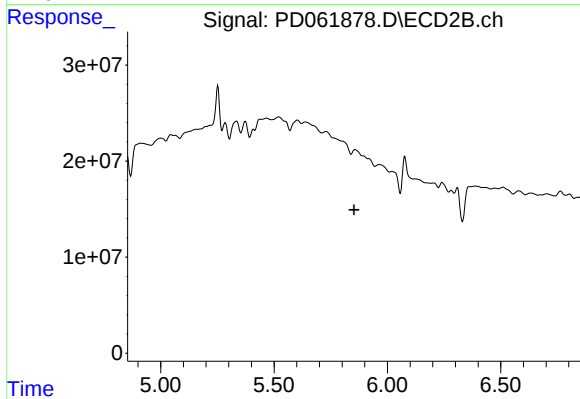
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.004 min
Response: 5164416
Conc: 0.39 ng/ml



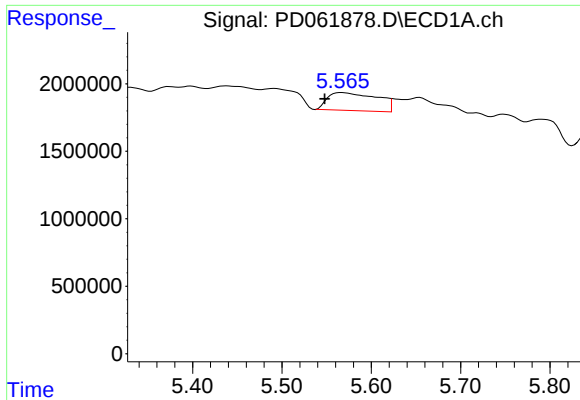
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.005 min
Response: 4366527
Conc: 3.81 ng/ml



#8 Heptachlor epoxide

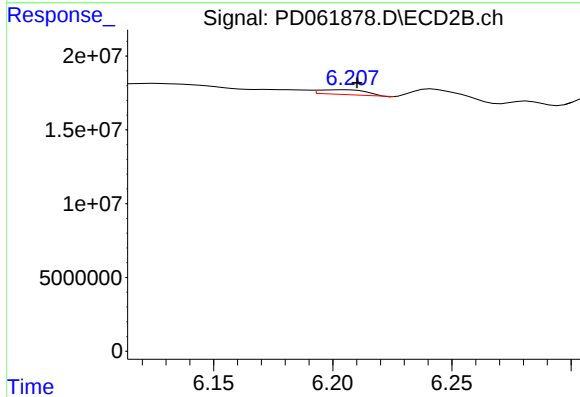
R.T.: 5.857 min
Delta R.T.: 0.003 min
Response: -7238537
Conc: N.D.



#9 Endosulfan I

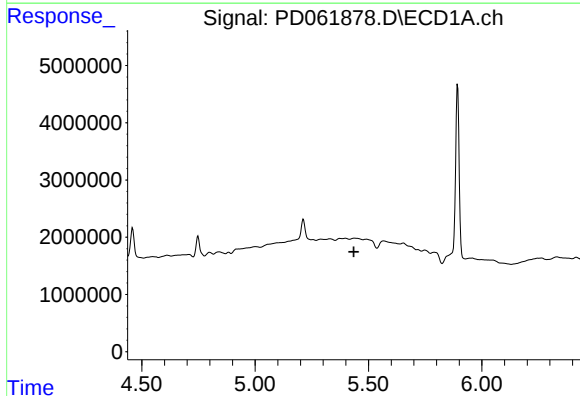
R.T.: 5.567 min
Delta R.T.: 0.019 min
Response: 5091442
Conc: 4.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
FS-SB14(5-6)



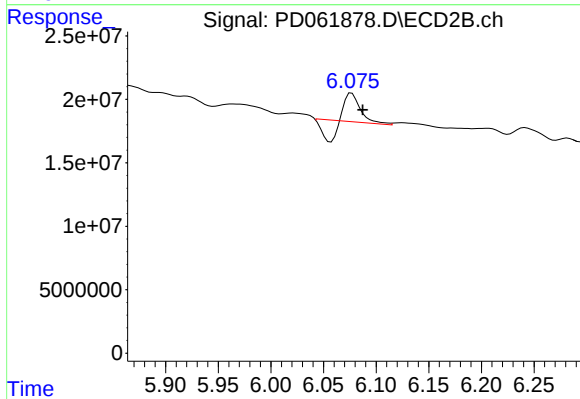
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 4521646
Conc: 0.42 ng/ml



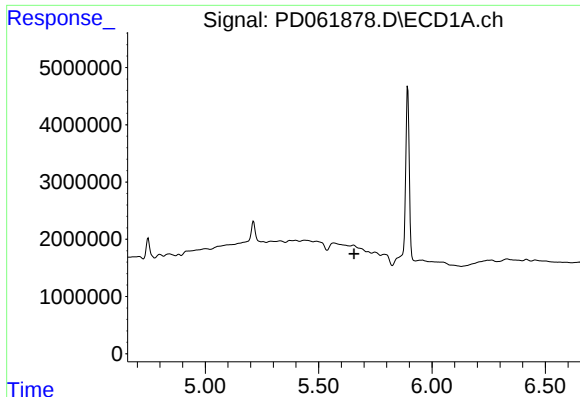
#10 gamma-Chlordane

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



#10 gamma-Chlordane

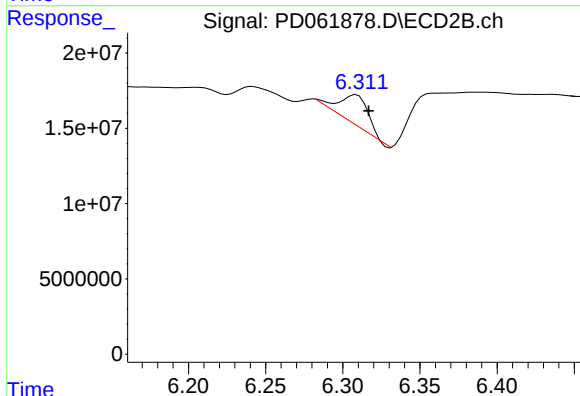
R.T.: 6.077 min
Delta R.T.: -0.011 min
Response: 9694472
Conc: 0.82 ng/ml



#12 4,4'-DDE

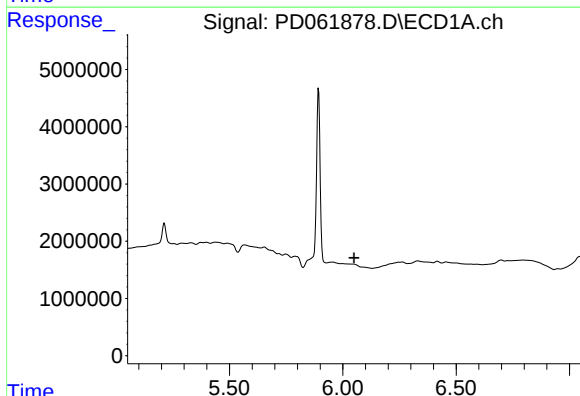
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FS-SB14(5-6)



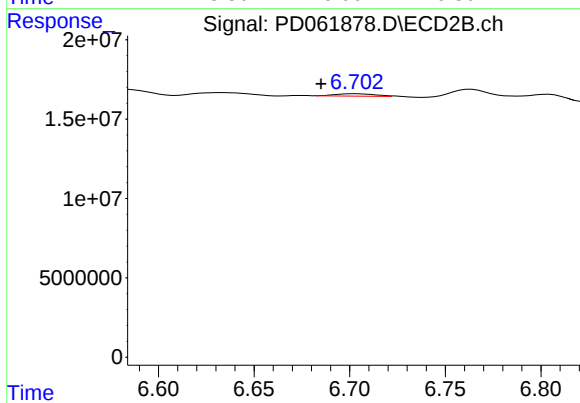
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.008 min
Response: 25979037
Conc: 2.25 ng/ml



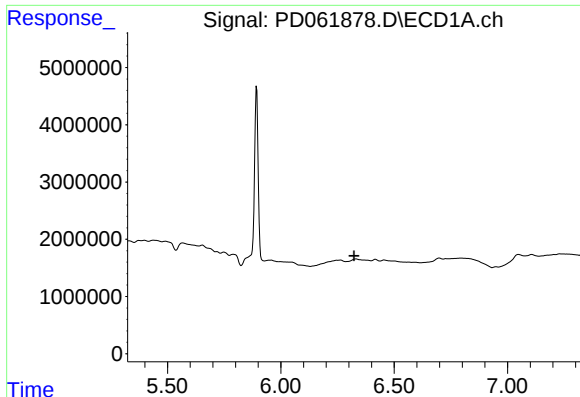
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#14 Endrin

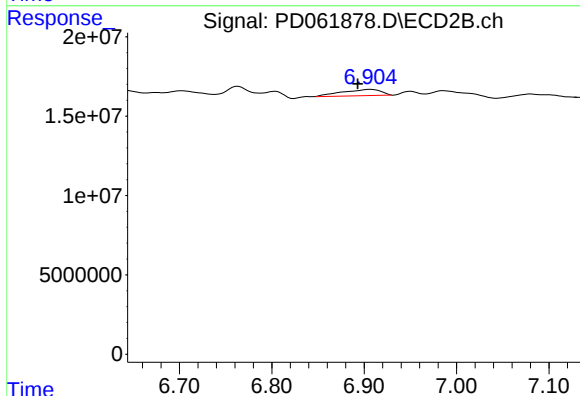
R.T.: 6.703 min
Delta R.T.: 0.018 min
Response: 2118015
Conc: 0.21 ng/ml



#15 Endosulfan II

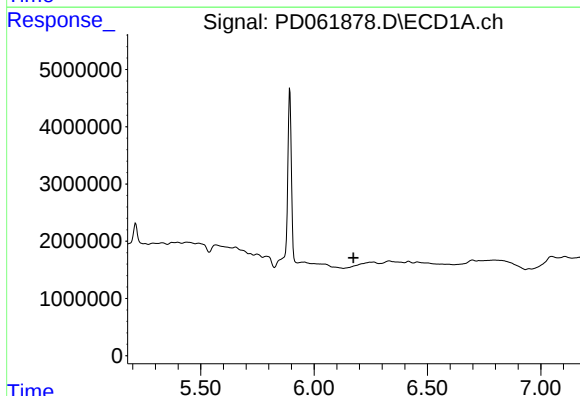
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FS-SB14(5-6)



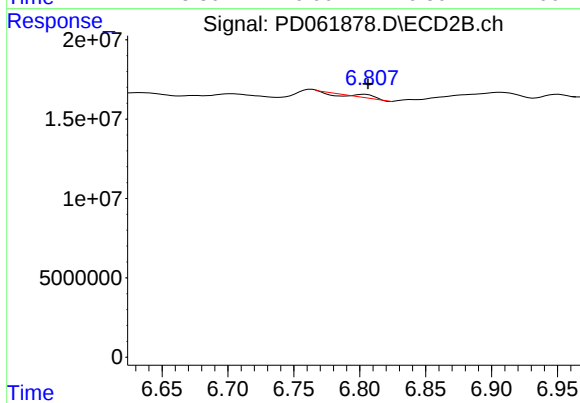
#15 Endosulfan II

R.T.: 6.906 min
Delta R.T.: 0.013 min
Response: 11469390
Conc: 1.21 ng/ml



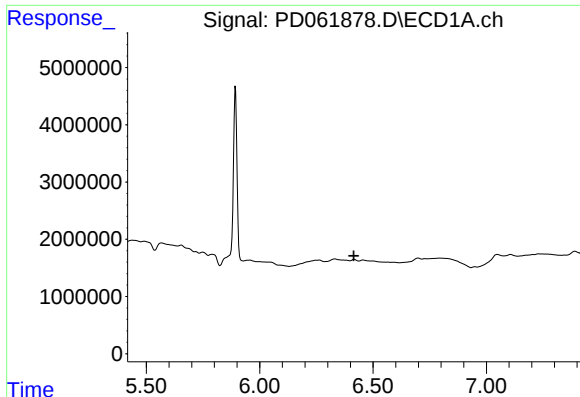
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

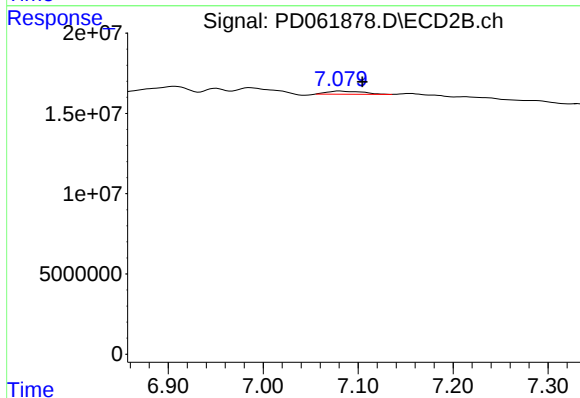
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 1271062
Conc: 0.13 ng/ml



#17 4,4'-DDT

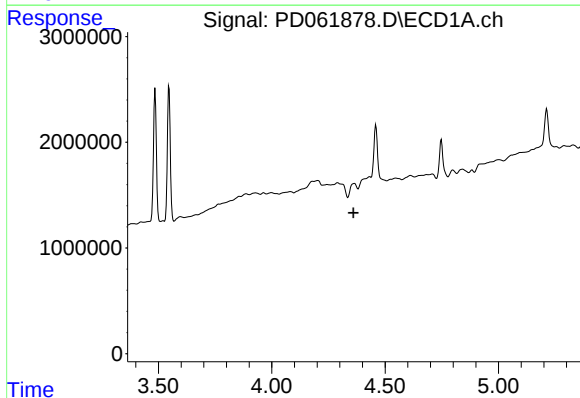
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FS-SB14(5-6)



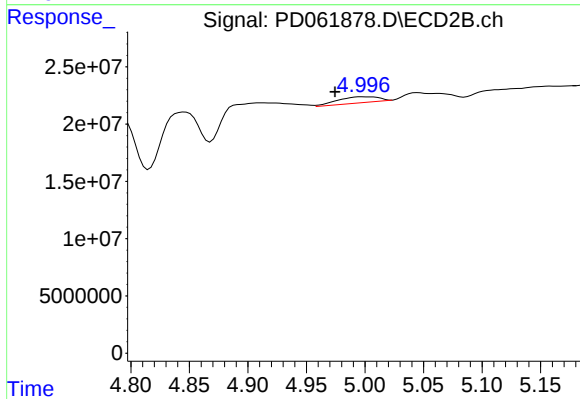
#17 4,4'-DDT

R.T.: 7.081 min
Delta R.T.: -0.024 min
Response: 4950689
Conc: 0.52 ng/ml



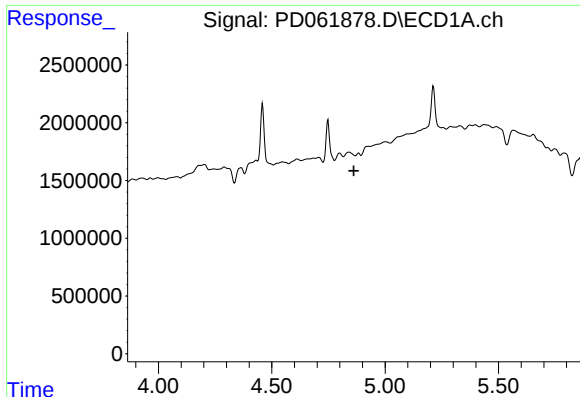
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.004 min
Response: -333209
Conc: N.D.



#23 Chlordane-1

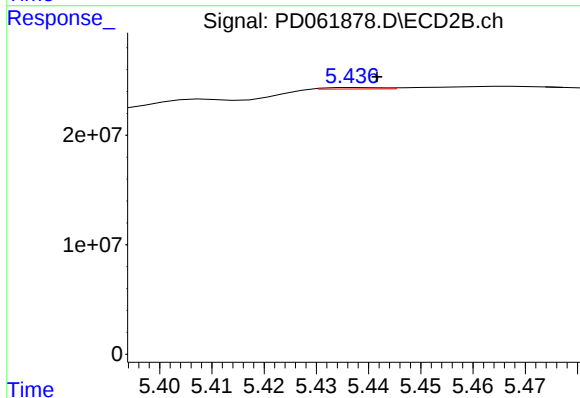
R.T.: 4.998 min
Delta R.T.: 0.023 min
Response: 12898757
Conc: 33.25 ng/ml



#24 Chlordane-2

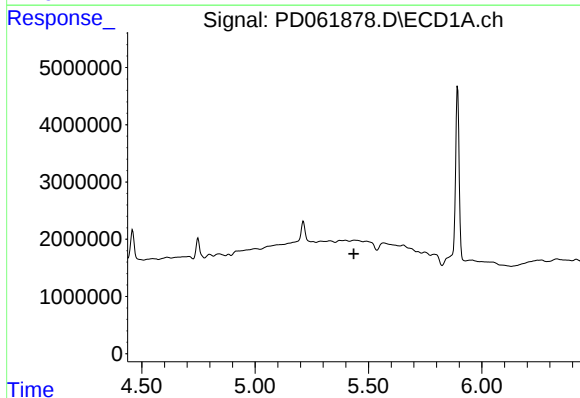
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FS-SB14(5-6)



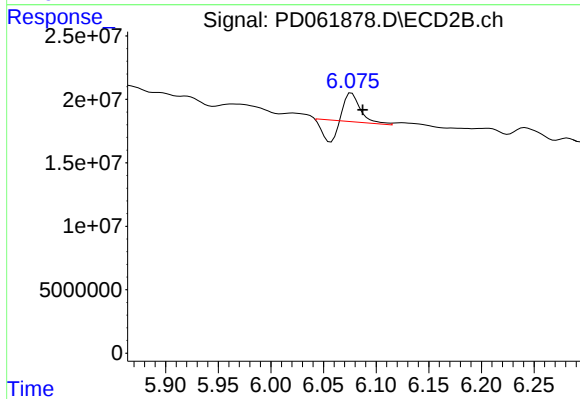
#24 Chlordane-2

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 947134
Conc: 2.47 ng/ml



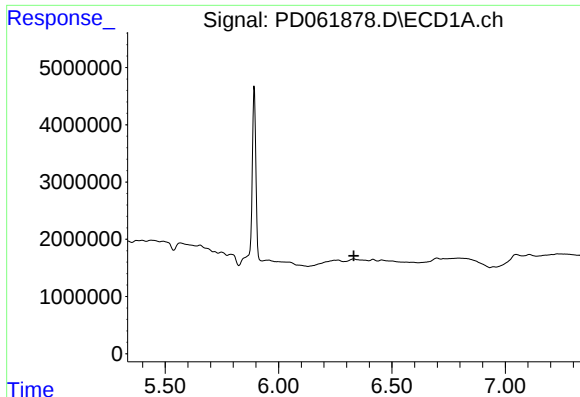
#25 Chlordane-3

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



#25 Chlordane-3

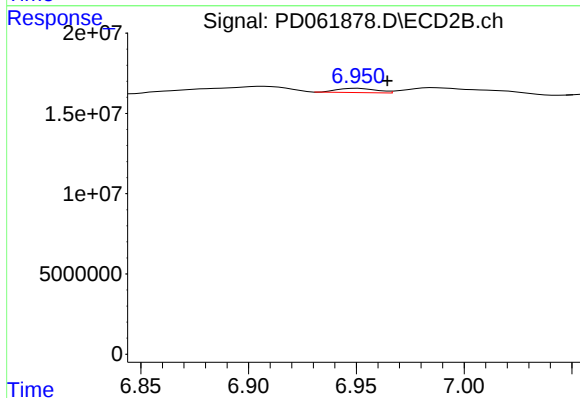
R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 9694472
Conc: 5.85 ng/ml



#27 Chlordane-5

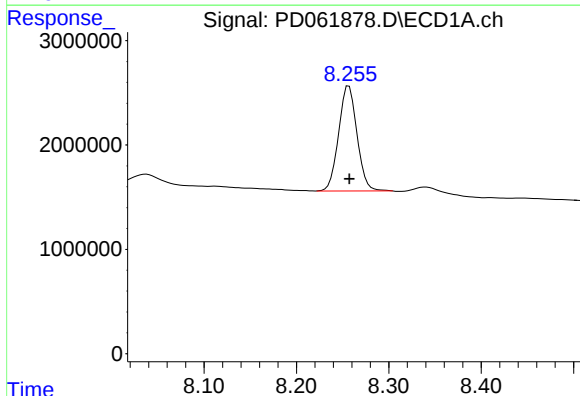
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FS-SB14(5-6)



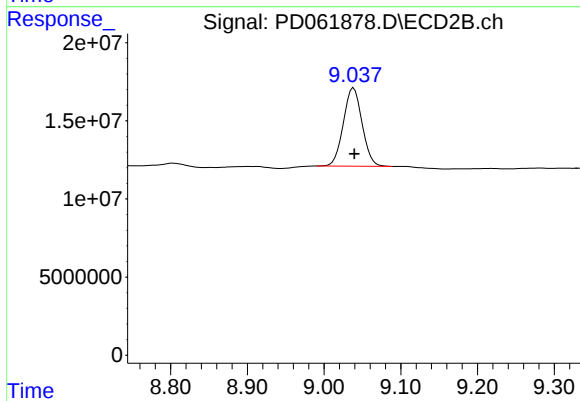
#27 Chlordane-5

R.T.: 6.951 min
Delta R.T.: -0.014 min
Response: 3375287
Conc: 9.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 13930538
Conc: 11.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 85399095
Conc: 9.05 ng/ml