

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 22:14
 Operator : AR\AJ
 Sample : M2383-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 KSB-02(7.5-9.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:23:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.438	3.972	13322716	540.1E6	12.095	46.611 #
28)	SA Decachlor...	8.196	9.022	9719853	67038529	7.723	6.571
Target Compounds							
2)	A alpha-BHC	3.872	4.351	10969972	147.8E6	6.327	7.678
5)	MB Aldrin	4.693f	0.000	1099.7E6	0	717.806	N.D. #
6)	B beta-BHC	0.000	4.819	0	59760.1E6	N.D.	8056.654 #
7)	B delta-BHC	4.610	0.000	88024438	0	53.400	N.D. #
9)	A Endosulfan I	5.505	0.000	737.8E6	0	543.684	N.D. #
11)	B alpha-Chl...	5.443	0.000	1779.4E6	0	1232.520	N.D. #
16)	A 4,4'-DDD	0.000	6.781	0	111.8E6	N.D.	9.217 #
19)	B Endosulfa...	0.000	7.246f	0	18538695	N.D.	1.511 #
20)	A Methoxychlor	0.000	7.541	0	352.8E6	N.D.	61.502 #
22)	Mirex	0.000	8.175f	0	18234303	N.D.	2.398 #
23)	Chlordane-1	4.308	0.000	159.8E6	0	4371.334	N.D. #
24)	Chlordane-2	4.826	0.000	338.9E6	0	7372.683	N.D. #
26)	Chlordane-4	5.443	0.000	1779.4E6	0	15080.928	N.D. #
27)	Chlordane-5	0.000	6.970f	0	9494552	N.D.	22.265 #

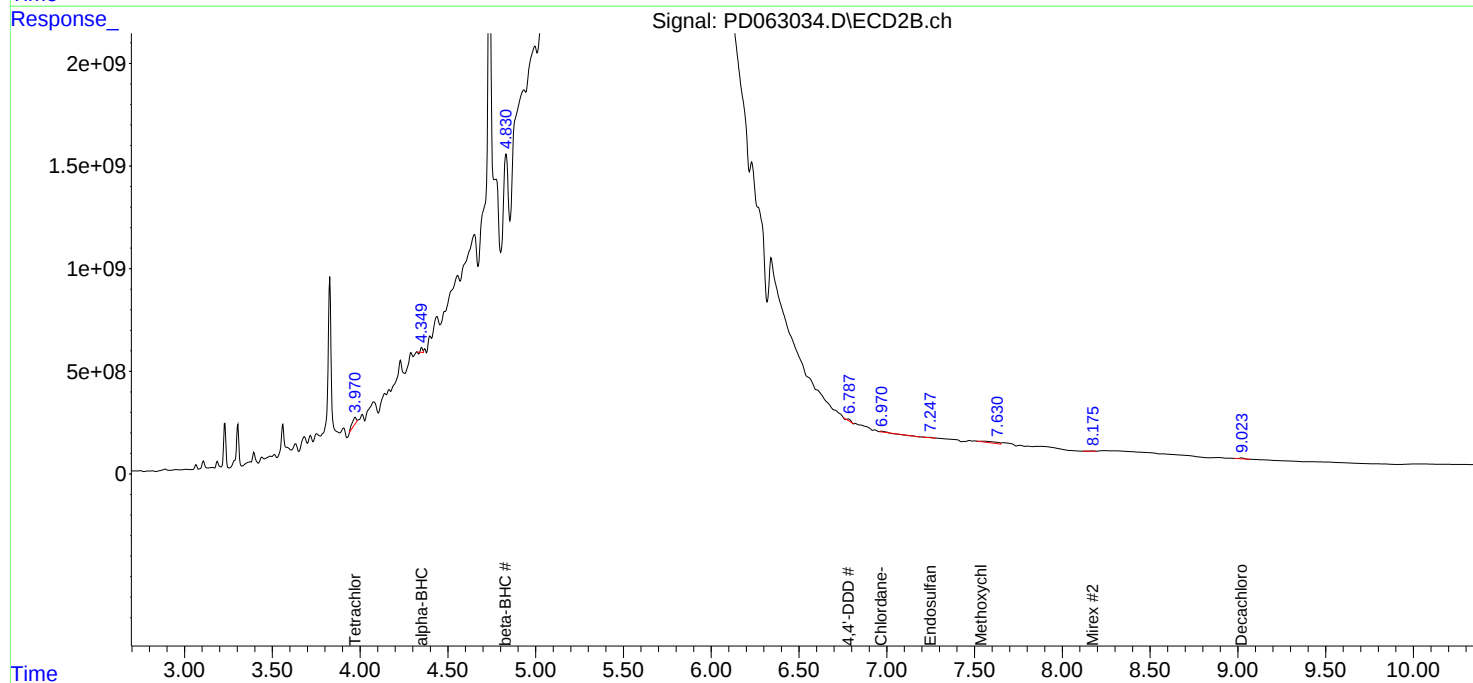
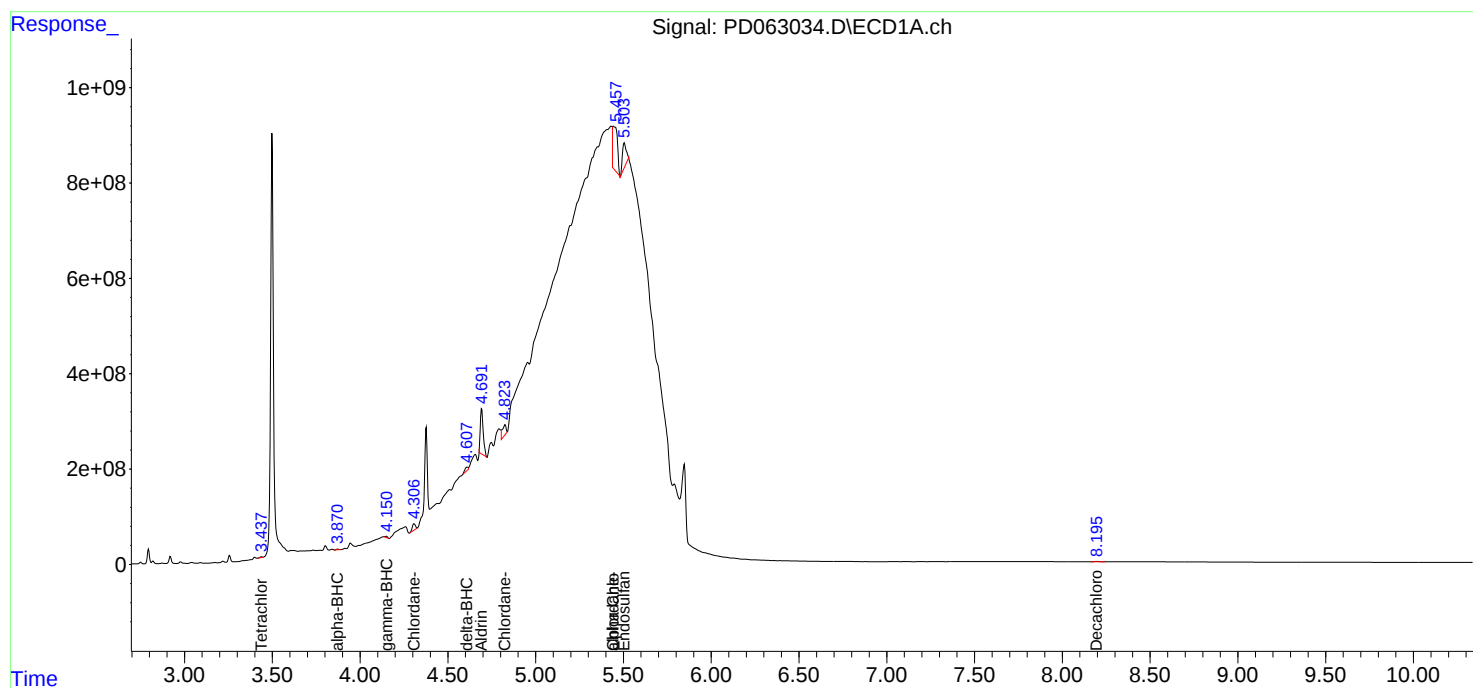
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

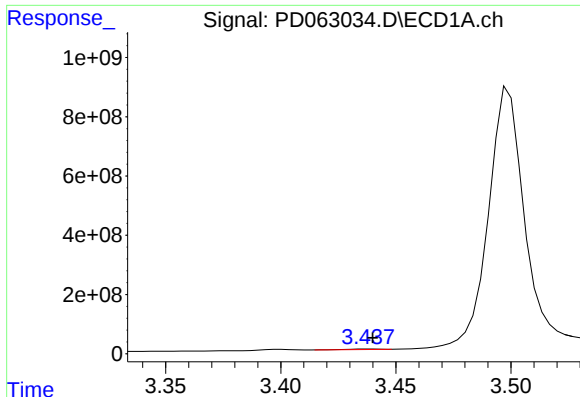
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
Data File : PD063034.D
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ALS Vial : 37 Sample Multiplier: 1

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Quant Time: May 18 07:23:56 2021
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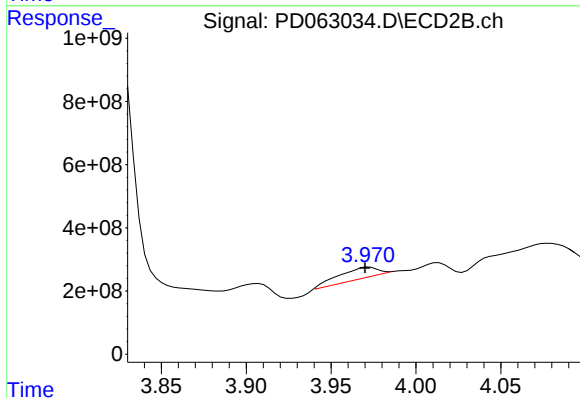




#1 Tetrachloro-m-xylene

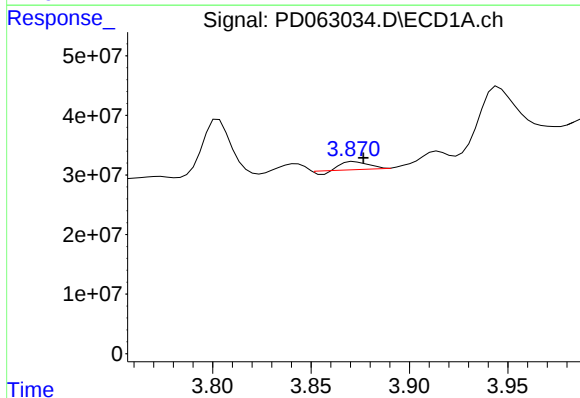
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 13322716
Conc: 12.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-02(7.5-9.5)



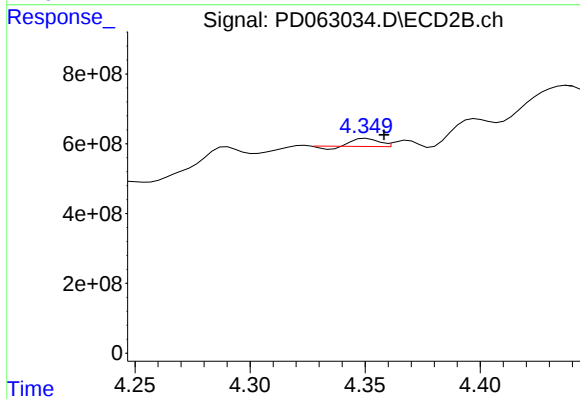
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 540131900
Conc: 46.61 ng/ml



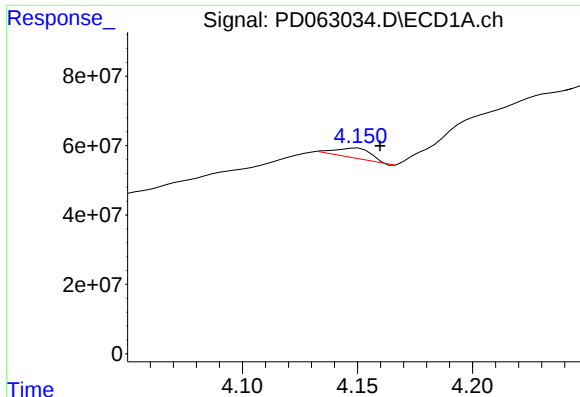
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 10969972
Conc: 6.33 ng/ml



#2 alpha-BHC

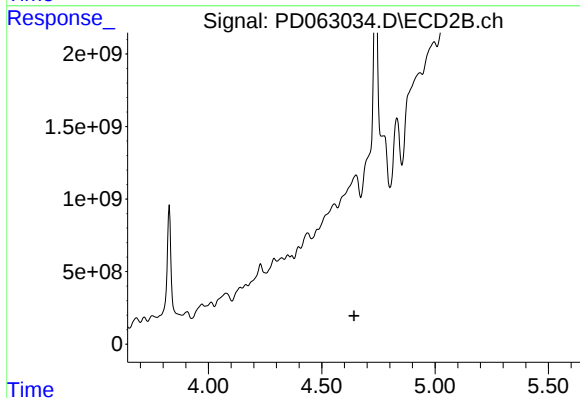
R.T.: 4.351 min
Delta R.T.: -0.008 min
Response: 147845210
Conc: 7.68 ng/ml



#3 gamma-BHC (Lindane)

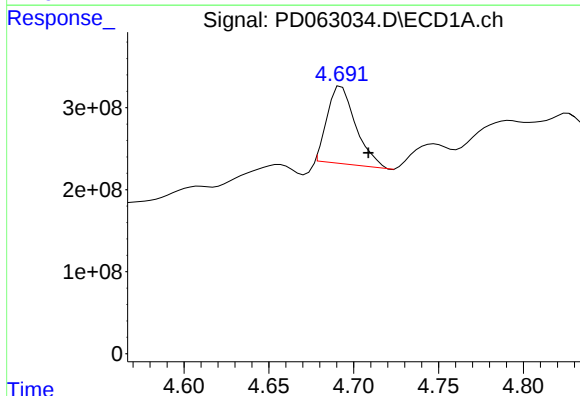
R.T.: 4.150 min
Delta R.T.: -0.010 min
Response: 31673805
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-02(7.5-9.5)



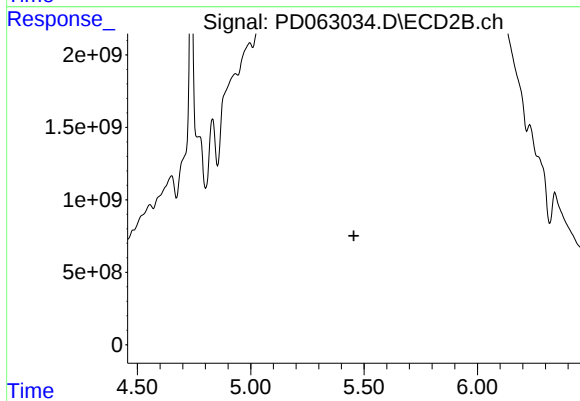
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.010 min
Response: -8254658993
Conc: N.D.



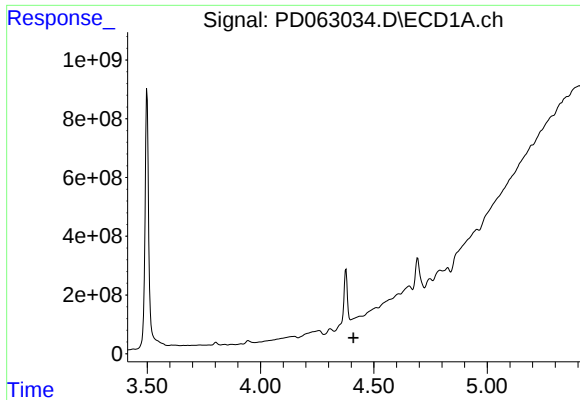
#5 Aldrin

R.T.: 4.693 min
Delta R.T.: -0.016 min
Response: 1099666002
Conc: 717.81 ng/ml



#5 Aldrin

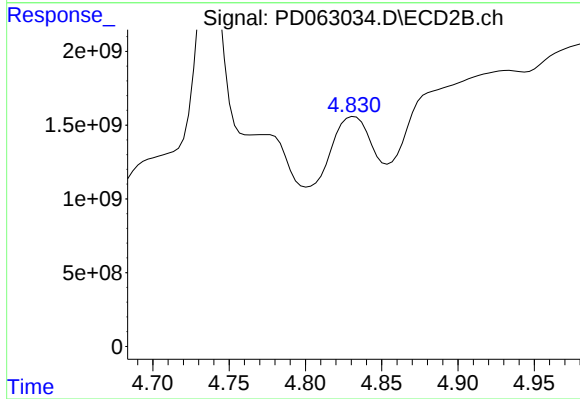
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.



#6 beta-BHC

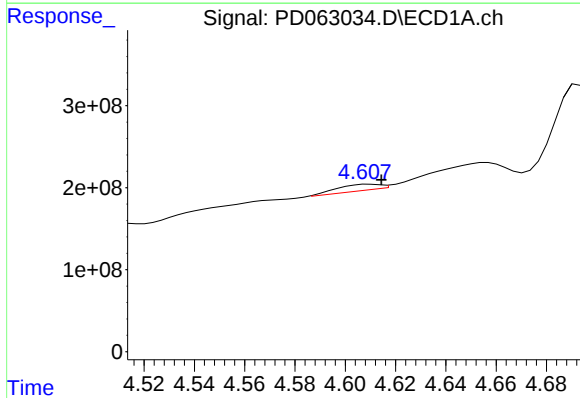
R.T.: 0.000 min
Exp R.T.: 4.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
KSB-02(7.5-9.5)



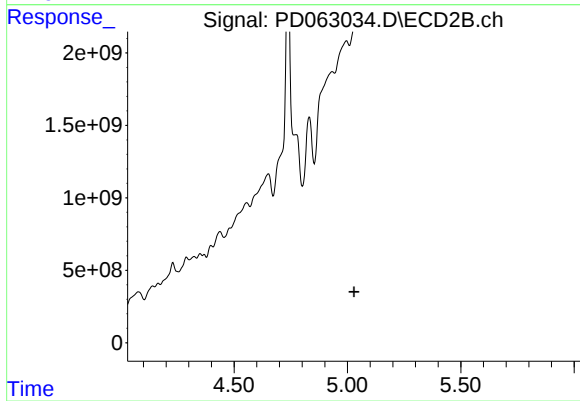
#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: 0.006 min
Response: 59760098495
Conc: 8056.65 ng/ml



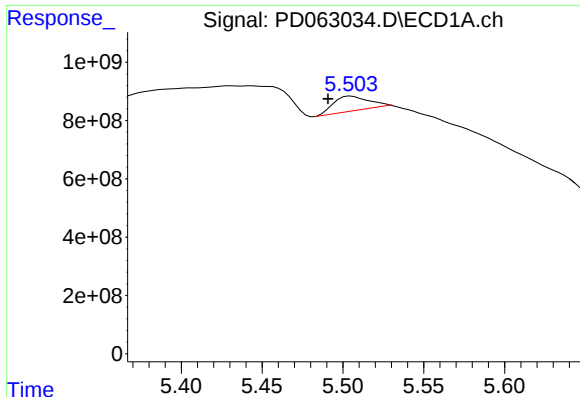
#7 delta-BHC

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 88024438
Conc: 53.40 ng/ml



#7 delta-BHC

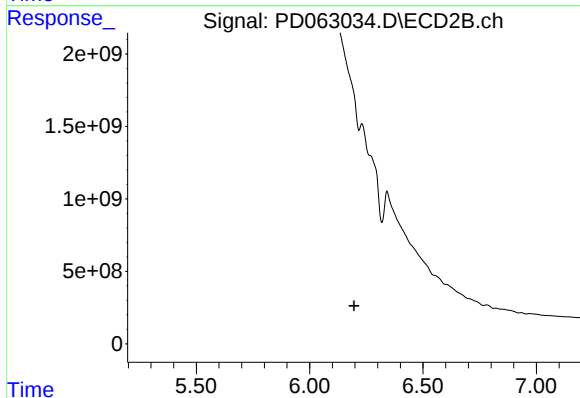
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.



#9 Endosulfan I

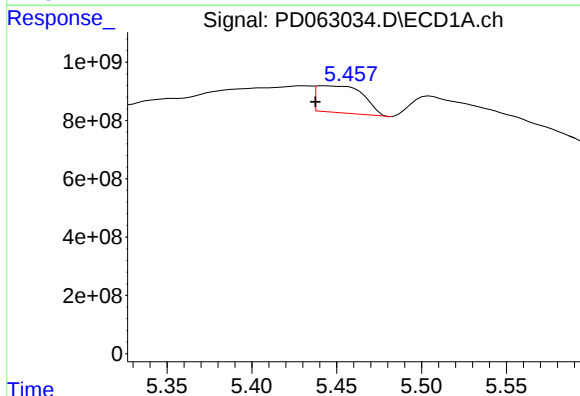
R.T.: 5.505 min
Delta R.T.: 0.014 min
Response: 737776141
Conc: 543.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-02(7.5-9.5)



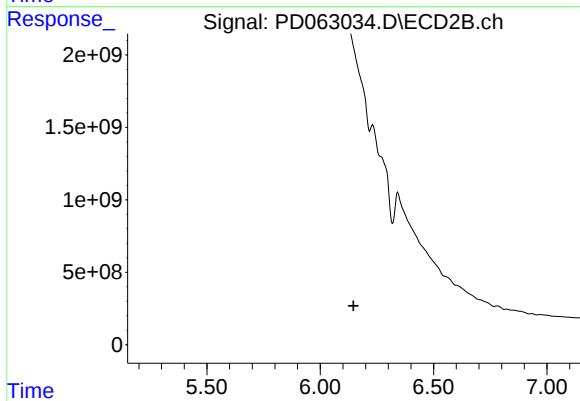
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



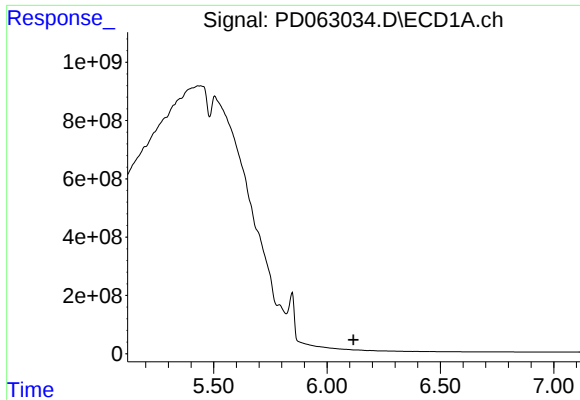
#11 alpha-Chlordane

R.T.: 5.443 min
Delta R.T.: 0.005 min
Response: 1779446279
Conc: 1232.52 ng/ml



#11 alpha-Chlordane

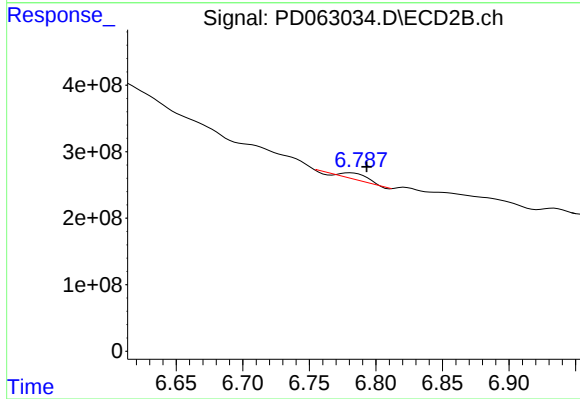
R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

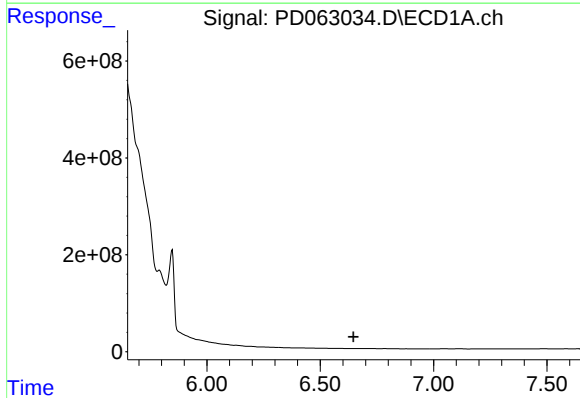
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
KSB-02(7.5-9.5)



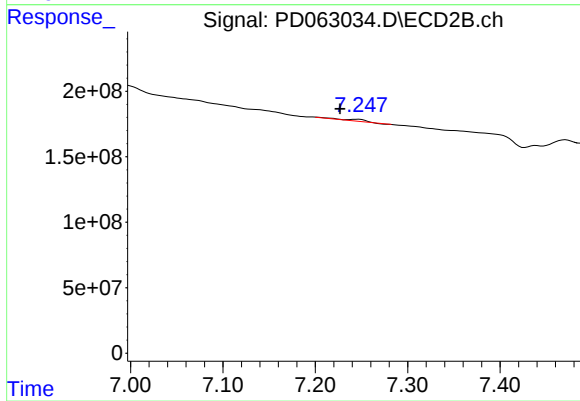
#16 4,4'-DDD

R.T.: 6.781 min
Delta R.T.: -0.012 min
Response: 111820694
Conc: 9.22 ng/ml



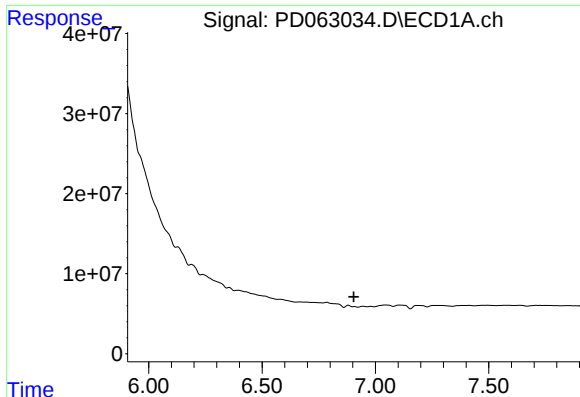
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

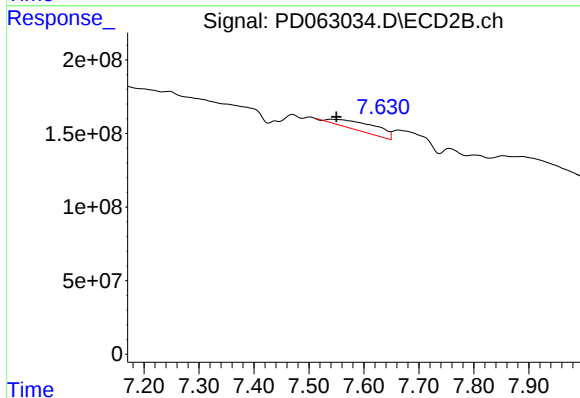
R.T.: 7.246 min
Delta R.T.: 0.020 min
Response: 18538695
Conc: 1.51 ng/ml



#20 Methoxychlor

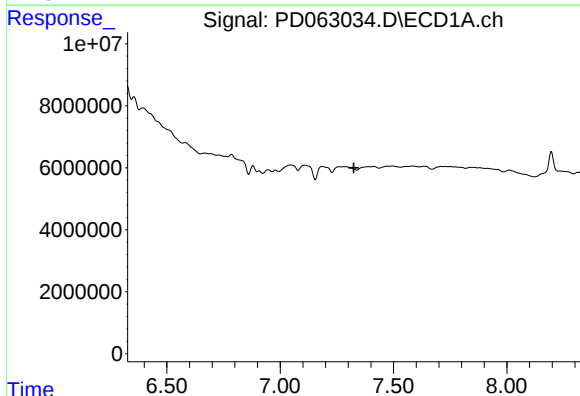
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
KSB-02(7.5-9.5)



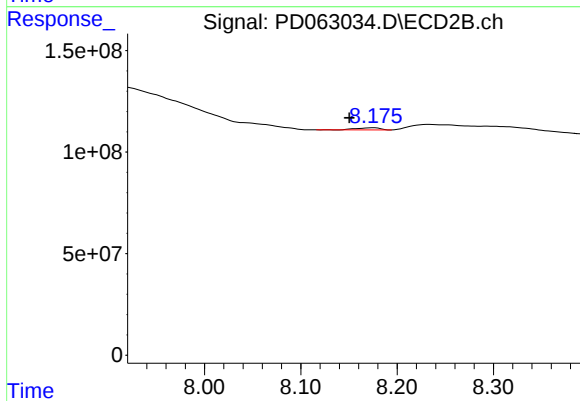
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: -0.009 min
Response: 352816122
Conc: 61.50 ng/ml



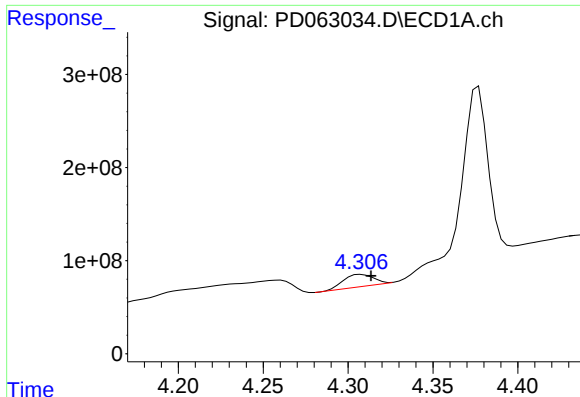
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.



#22 Mirex

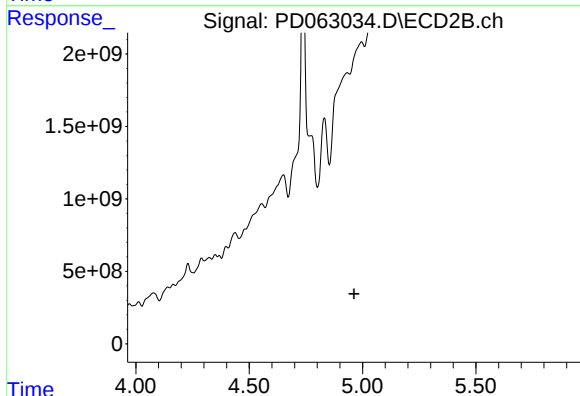
R.T.: 8.175 min
Delta R.T.: 0.025 min
Response: 18234303
Conc: 2.40 ng/ml



#23 Chlordane-1

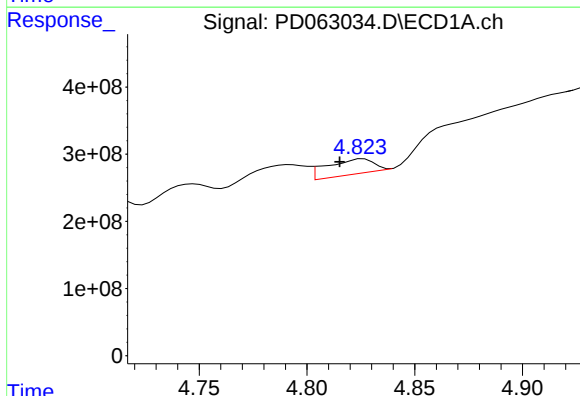
R.T.: 4.308 min
Delta R.T.: -0.006 min
Response: 159755784
Conc: 4371.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-02(7.5-9.5)



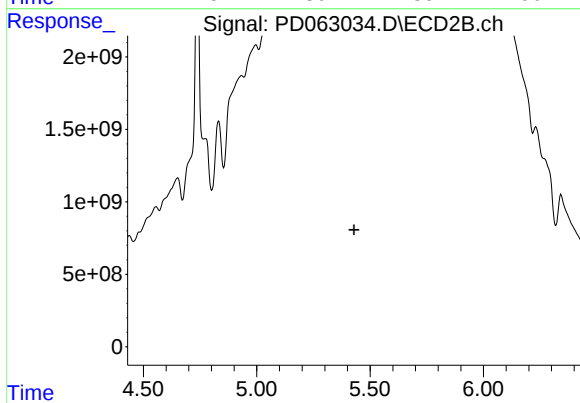
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



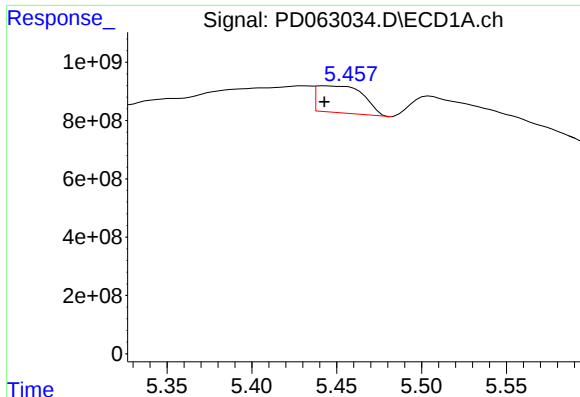
#24 Chlordane-2

R.T.: 4.826 min
Delta R.T.: 0.011 min
Response: 338940642
Conc: 7372.68 ng/ml



#24 Chlordane-2

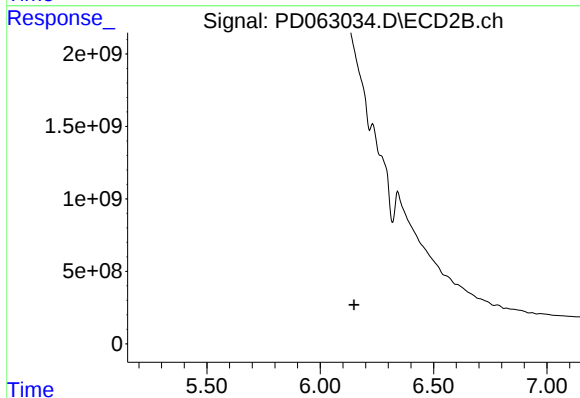
R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

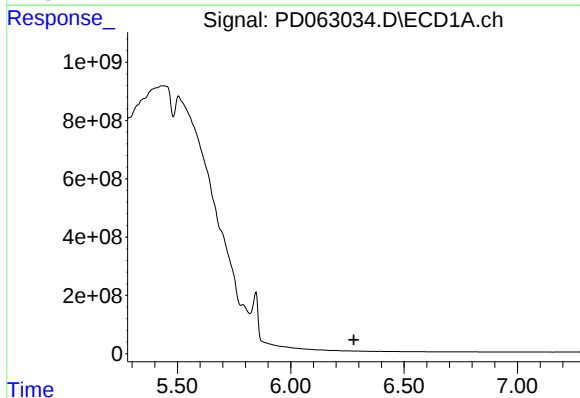
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 1779446279
Conc: 15080.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-02(7.5-9.5)



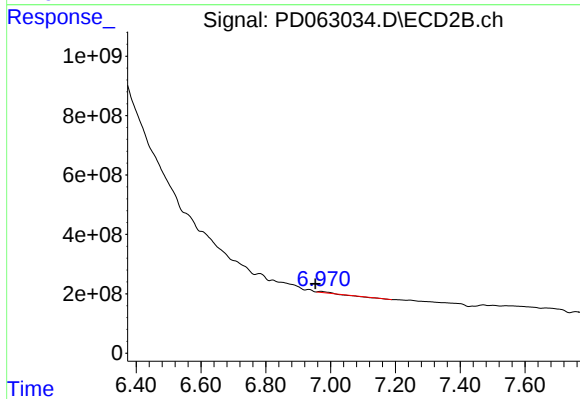
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



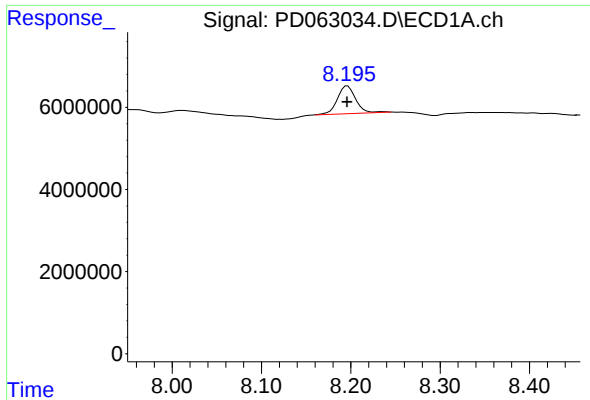
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#27 Chlordane-5

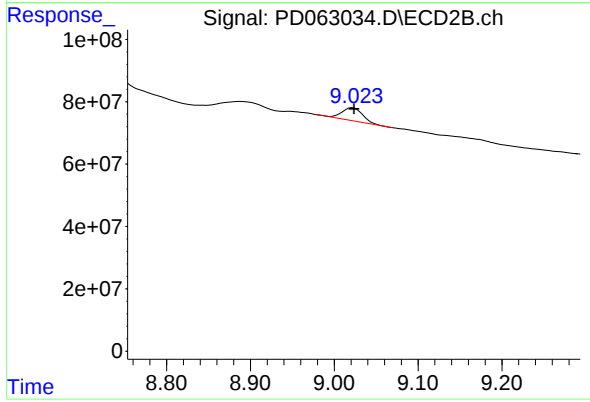
R.T.: 6.970 min
Delta R.T.: 0.017 min
Response: 9494552
Conc: 22.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 9719853
Conc: 7.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-02(7.5-9.5)



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 67038529
Conc: 6.57 ng/ml