

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 16:25
 Operator : AR\AJ
 Sample : PB136401TB
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136401TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:16:40 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...	3.440	3.969	20485097	222.9E6	18.597	19.236
28)	SA Decachlor...	8.195	9.025	24848622	218.9E6	19.744	21.458
Target Compounds							
7)	B delta-BHC	0.000	5.004f	0 79294505	N.D.	5.675 #	
8)	B Heptachlo...	0.000	5.850	0 14117717	N.D.	0.923 #	
9)	A Endosulfan I	0.000	6.198	0 458199	N.D.	0.032 #	
12)	B 4,4'-DDE	0.000	6.279f	0 266238	N.D.	0.018 #	
13)	MA Dieldrin	0.000	6.438	0 2157321	N.D.	0.142 #	
14)	MA Endrin	0.000	6.686f	0 1149867	N.D.	0.090 #	
15)	B Endosulfa...	0.000	6.895f	0 23285007	N.D.	1.942 #	
16)	A 4,4'-DDD	0.000	6.808	0 18059252	N.D.	1.489 #	
17)	MA 4,4'-DDT	0.000	7.094	0 16433456	N.D.	1.457 #	
18)	B Endrin al...	0.000	7.004	0 7467020	N.D.	0.733 #	
20)	A Methoxychlor	0.000	7.566f	0 10086548	N.D.	1.758 #	
22)	Mirex	0.000	8.161	0 12723543	N.D.	1.673 #	
26)	Chlordane-4	0.000	6.164	0 493564	N.D.	0.210 #	
27)	Chlordane-5	0.000	6.977f	0 27967075	N.D.	65.584 #	

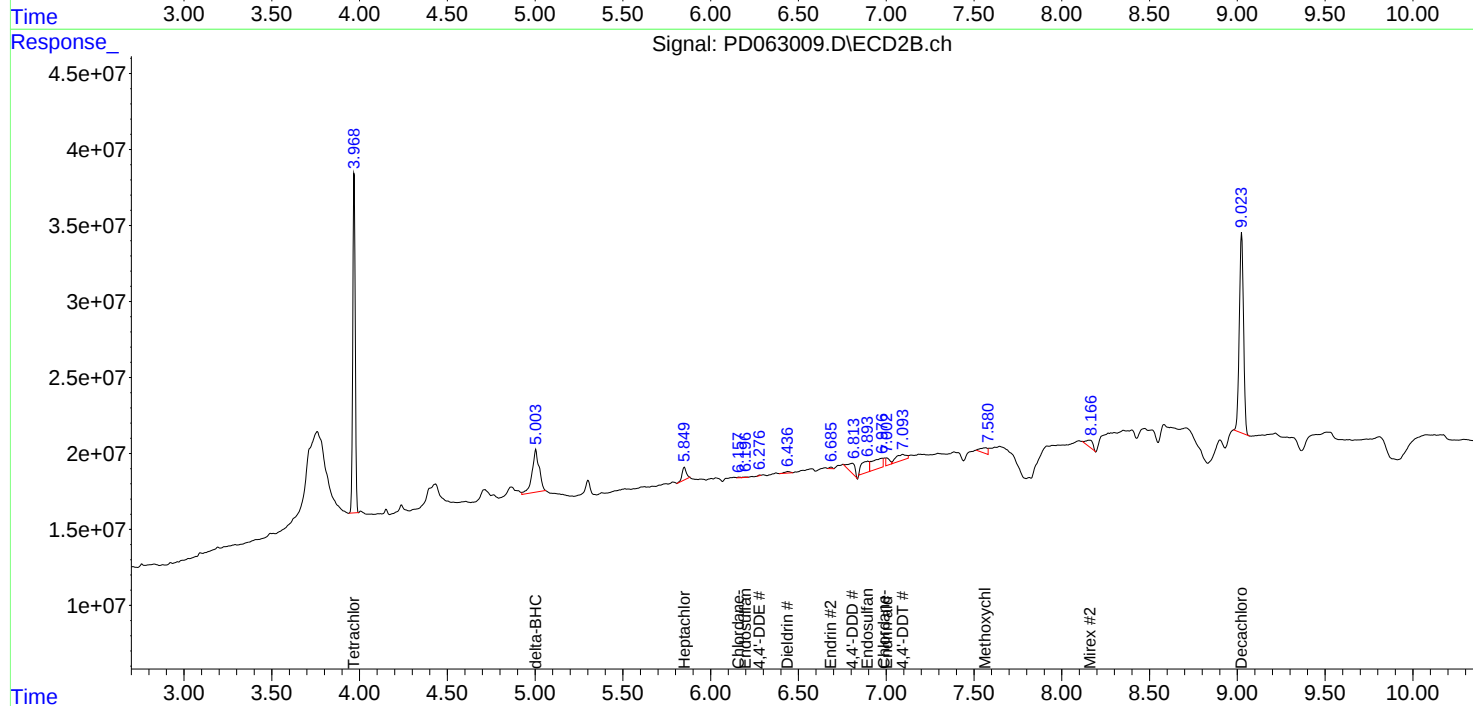
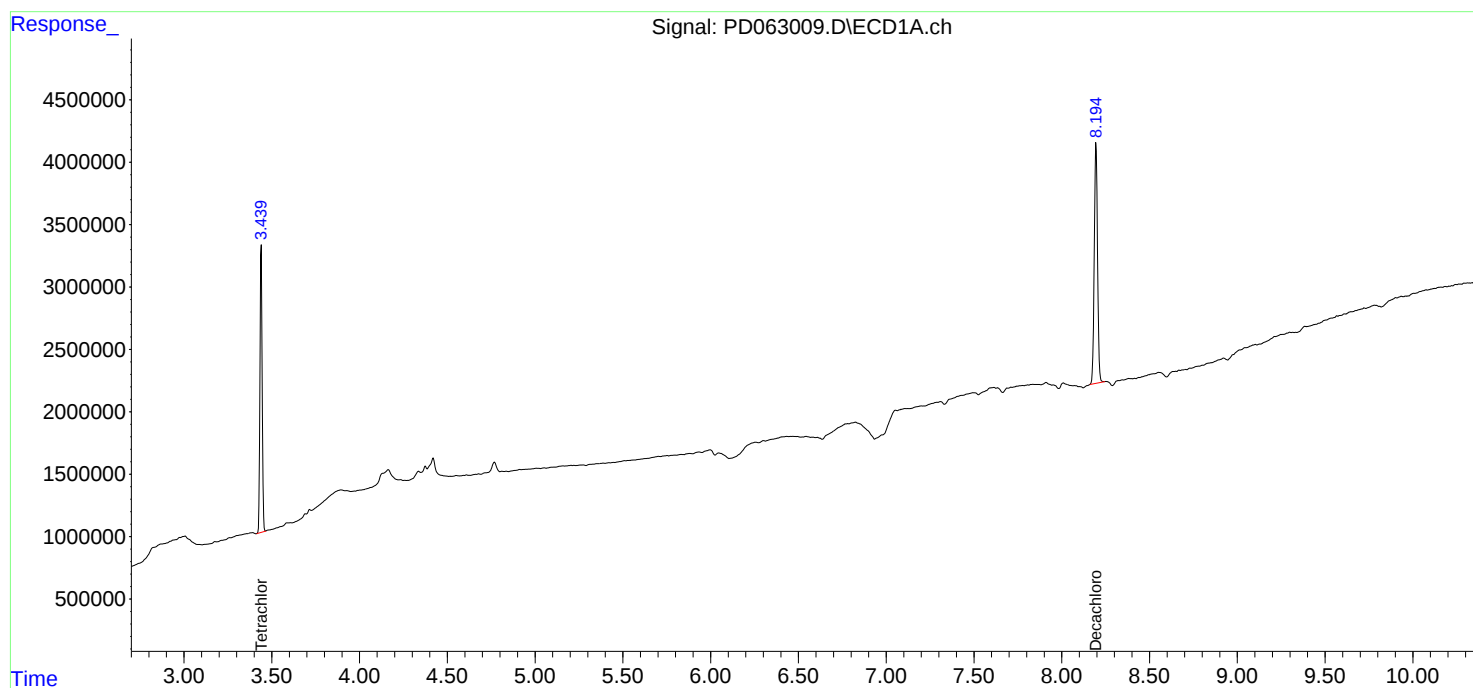
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

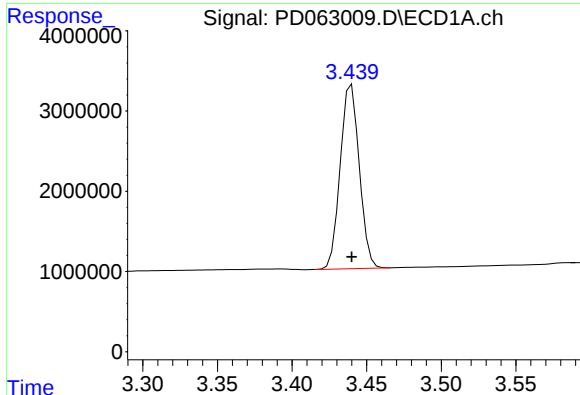
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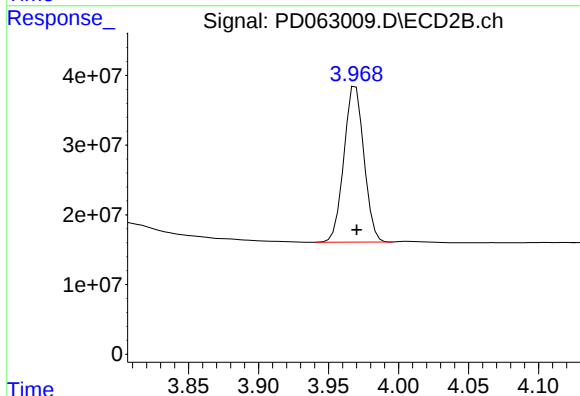




#1 Tetrachloro-m-xylene

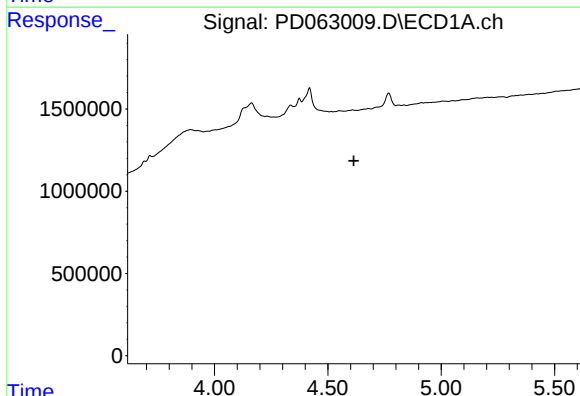
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 20485097
Conc: 18.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136401TB



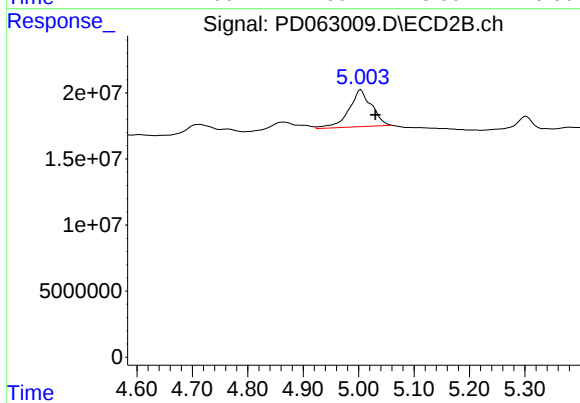
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 222914884
Conc: 19.24 ng/ml



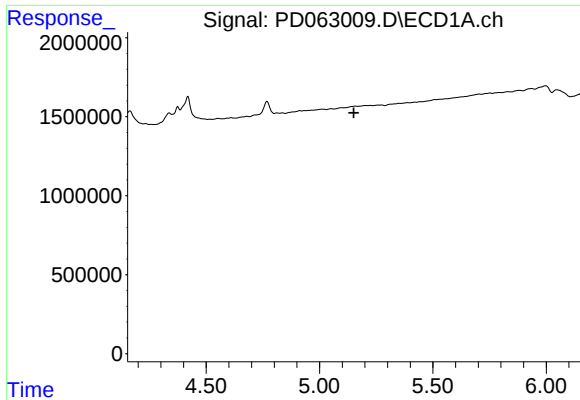
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



#7 delta-BHC

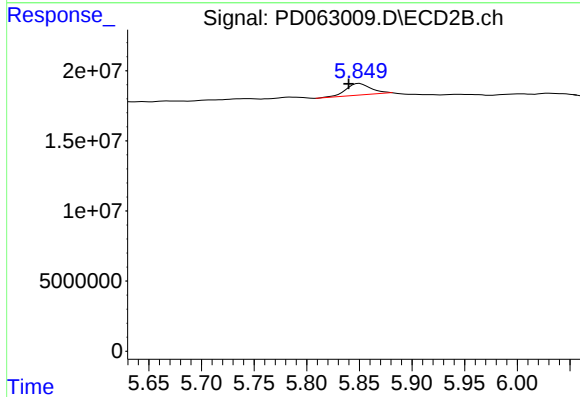
R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 79294505
Conc: 5.68 ng/ml



#8 Heptachlor epoxide

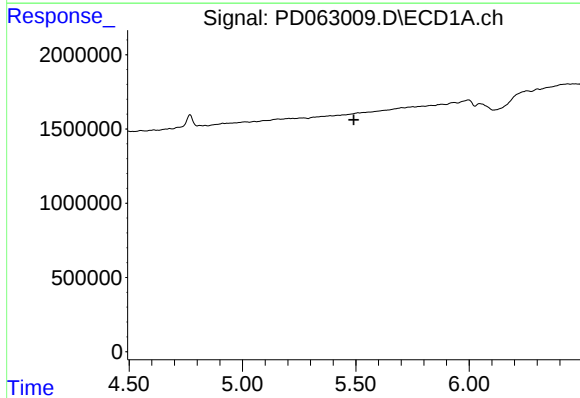
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136401TB



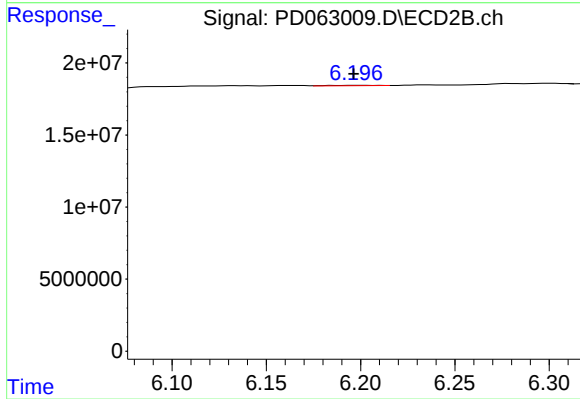
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 14117717
Conc: 0.92 ng/ml



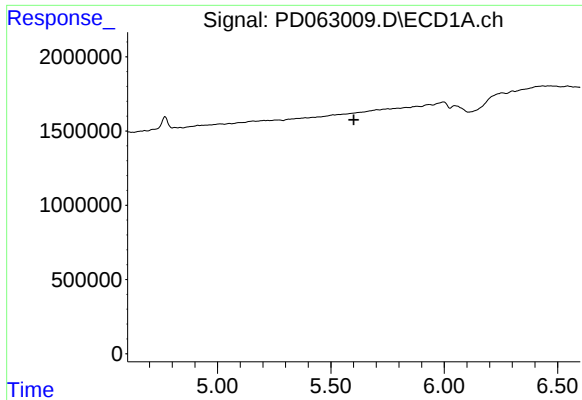
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#9 Endosulfan I

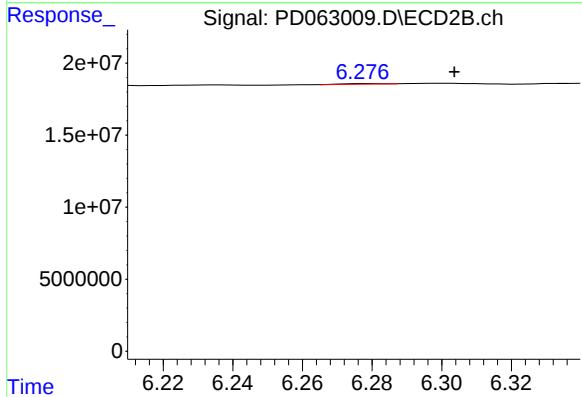
R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 458199
Conc: 0.03 ng/ml



#12 4,4'-DDE

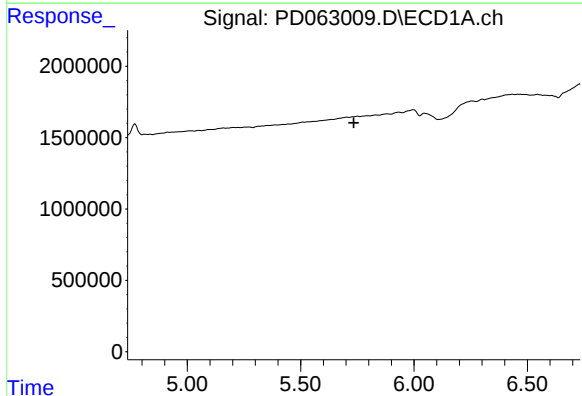
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136401TB



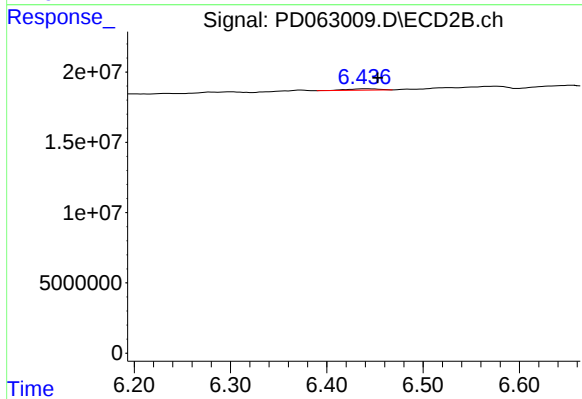
#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: -0.025 min
Response: 266238
Conc: 0.02 ng/ml



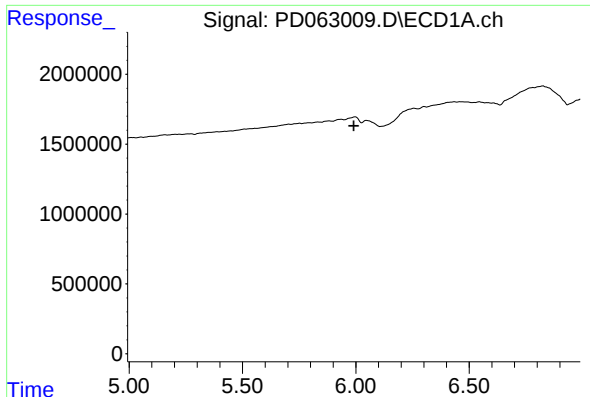
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.



#13 Dieldrin

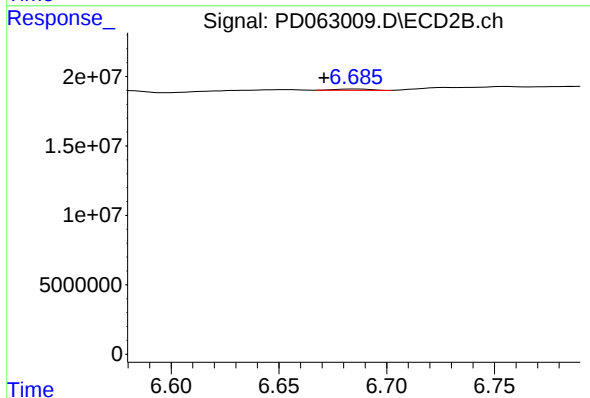
R.T.: 6.438 min
Delta R.T.: -0.014 min
Response: 2157321
Conc: 0.14 ng/ml



#14 Endrin

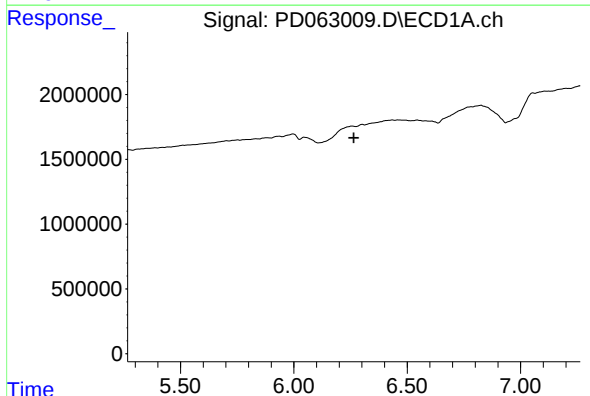
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136401TB



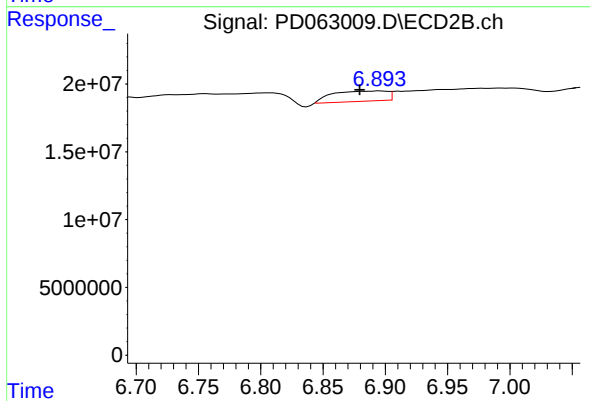
#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.015 min
Response: 1149867
Conc: 0.09 ng/ml



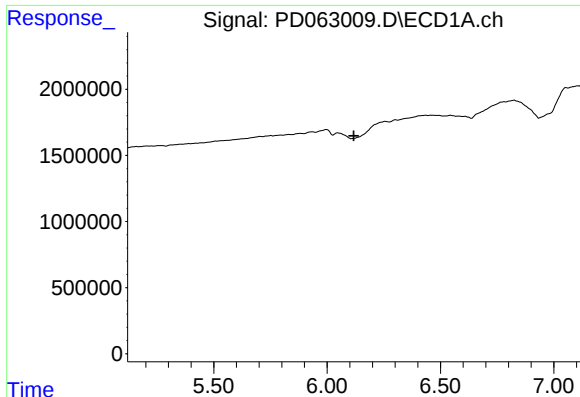
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#15 Endosulfan II

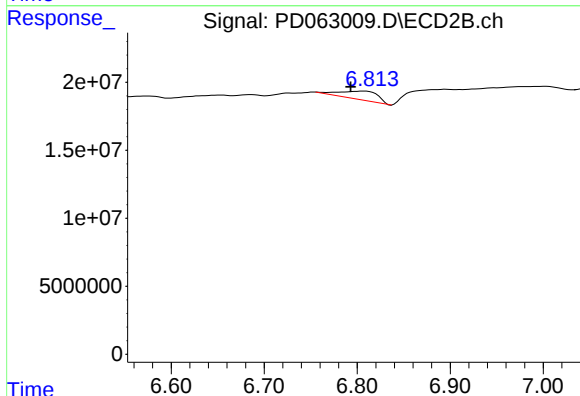
R.T.: 6.895 min
Delta R.T.: 0.016 min
Response: 23285007
Conc: 1.94 ng/ml



#16 4,4'-DDD

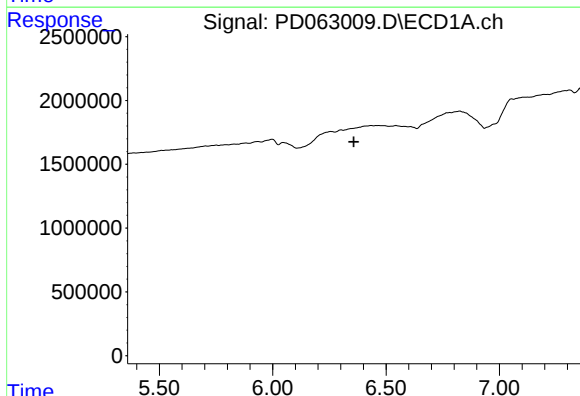
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136401TB



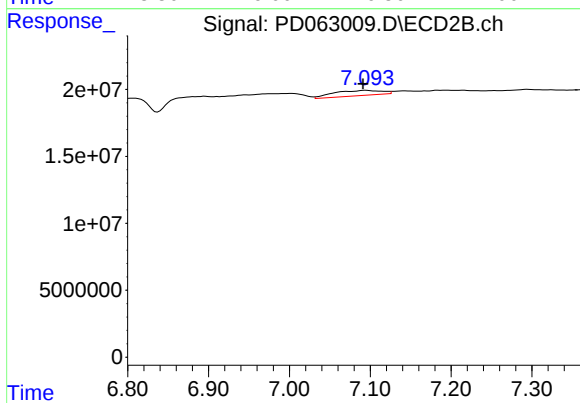
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.015 min
Response: 18059252
Conc: 1.49 ng/ml



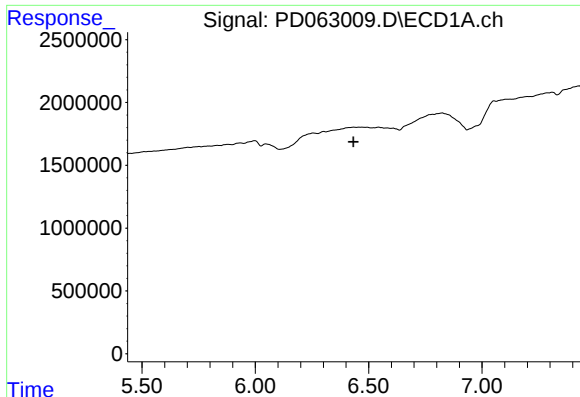
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

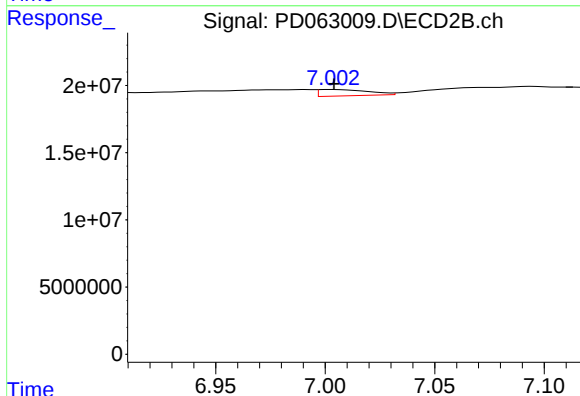
R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 16433456
Conc: 1.46 ng/ml



#18 Endrin aldehyde

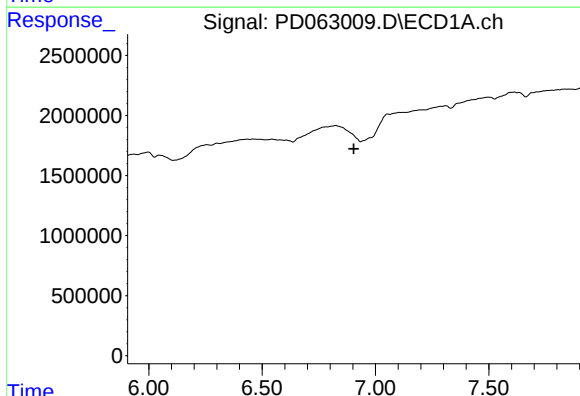
R.T.: 0.000 min
Exp R.T. : 6.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136401TB



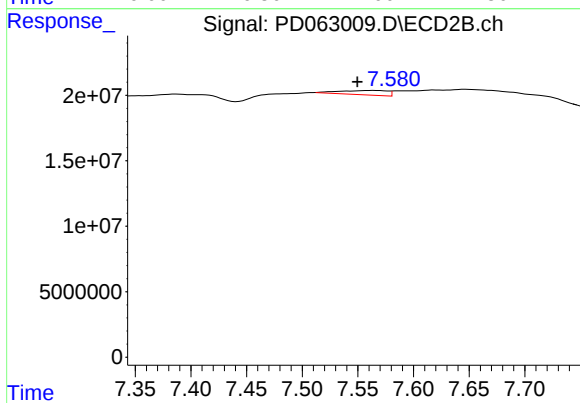
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 7467020
Conc: 0.73 ng/ml



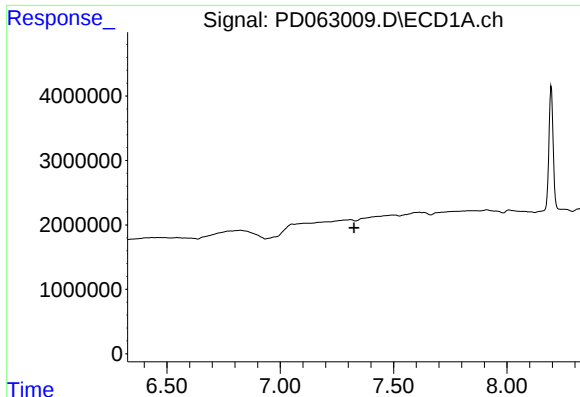
#20 Methoxychlor

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



#20 Methoxychlor

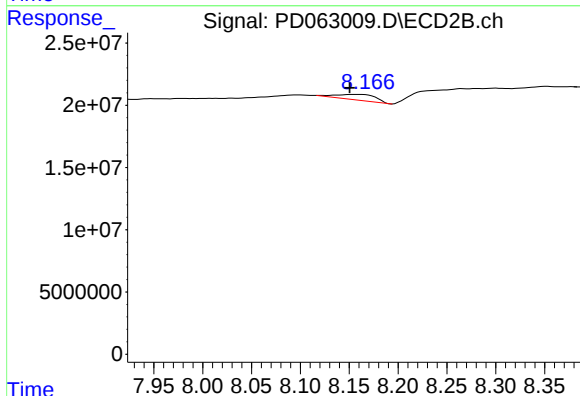
R.T.: 7.566 min
Delta R.T.: 0.017 min
Response: 10086548
Conc: 1.76 ng/ml



#22 Mirex

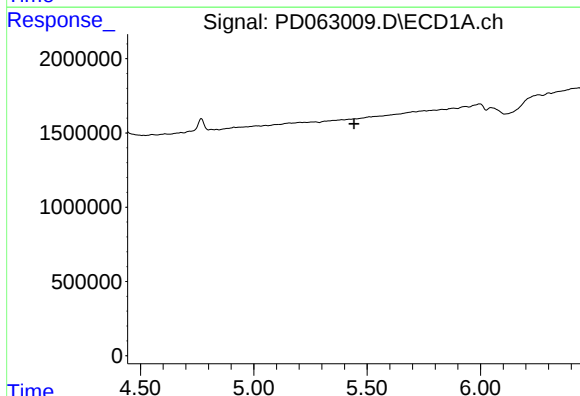
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136401TB



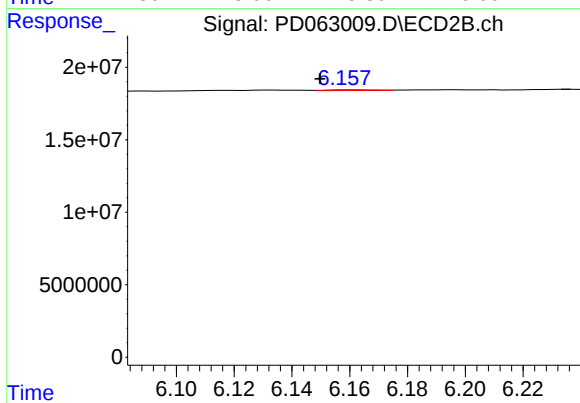
#22 Mirex

R.T.: 8.161 min
Delta R.T.: 0.011 min
Response: 12723543
Conc: 1.67 ng/ml



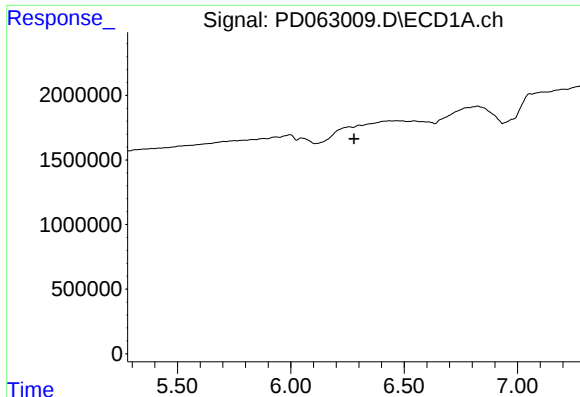
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#26 Chlordane-4

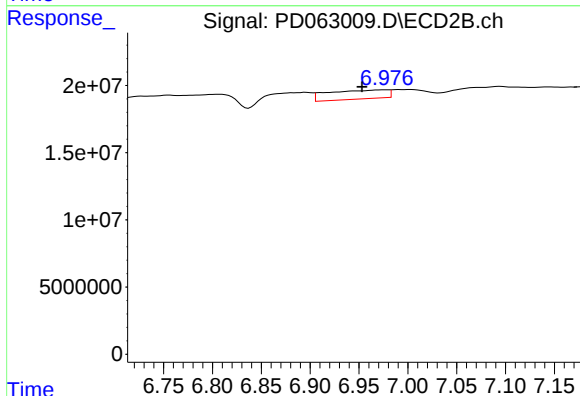
R.T.: 6.164 min
Delta R.T.: 0.015 min
Response: 493564
Conc: 0.21 ng/ml



#27 Chlordane-5

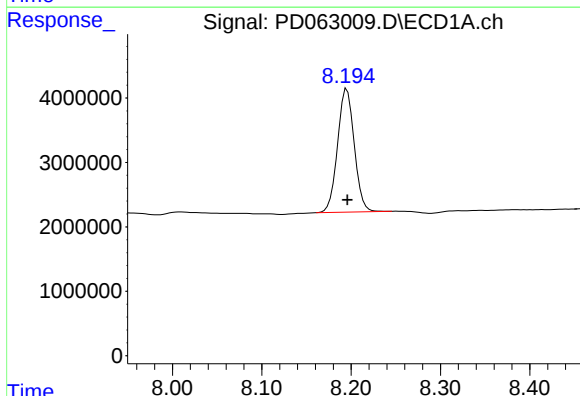
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136401TB



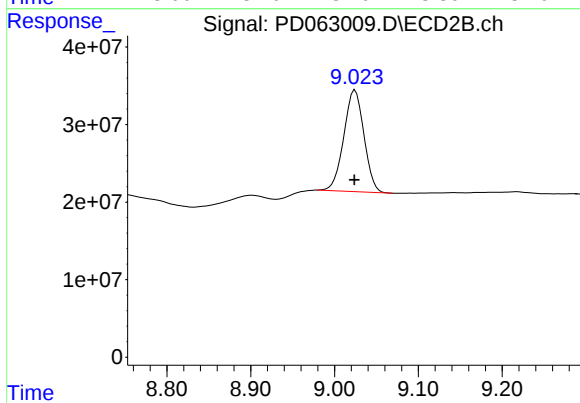
#27 Chlordane-5

R.T.: 6.977 min
Delta R.T.: 0.024 min
Response: 27967075
Conc: 65.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 24848622
Conc: 19.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 218911461
Conc: 21.46 ng/ml