

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 09:10
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:40:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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...	3.487	3.982	18775577	167.8E6	23.424	20.110
2)	SA Decachlor...	8.260	9.038	25236529	178.4E6	20.927	20.675
Target Compounds							
5)	MB Aldrin	0.000	5.448f	0	3441585	N.D.	0.288 #
6)	B beta-BHC	4.472	0.000	792543	0	1.499	N.D. #
7)	B delta-BHC	0.000	5.048	0	324669	N.D.	0.027 #
8)	B Heptachlo...	0.000	5.846	0	145.0E6	N.D.	13.326 #
9)	A Endosulfan I	5.533f	0.000	973171	0	0.896	N.D. #
11)	B alpha-Chl...	0.000	6.178f	0	51612250	N.D.	4.734 #
14)	MA Endrin	6.053	0.000	2650962	0	2.510	N.D. #
15)	B Endosulfa...	0.000	6.884	0	32168905	N.D.	3.598 #
16)	A 4,4'-DDD	6.207f	6.825f	-121721	13148941	N.D.	1.469
17)	MA 4,4'-DDT	0.000	7.107	0	41319768	N.D.	4.467 #
18)	B Endrin al...	0.000	6.997f	0	15994958	N.D.	2.227 #
22)	Mirex	7.393	0.000	498699	0	0.503	N.D. #
23)	Chlordane-1	4.386f	0.000	1514796	0	41.946	N.D. #
24)	Chlordane-2	0.000	5.448	0	3441585	N.D.	8.559 #
26)	Chlordane-4	0.000	6.178f	0	51612250	N.D.	25.593 #

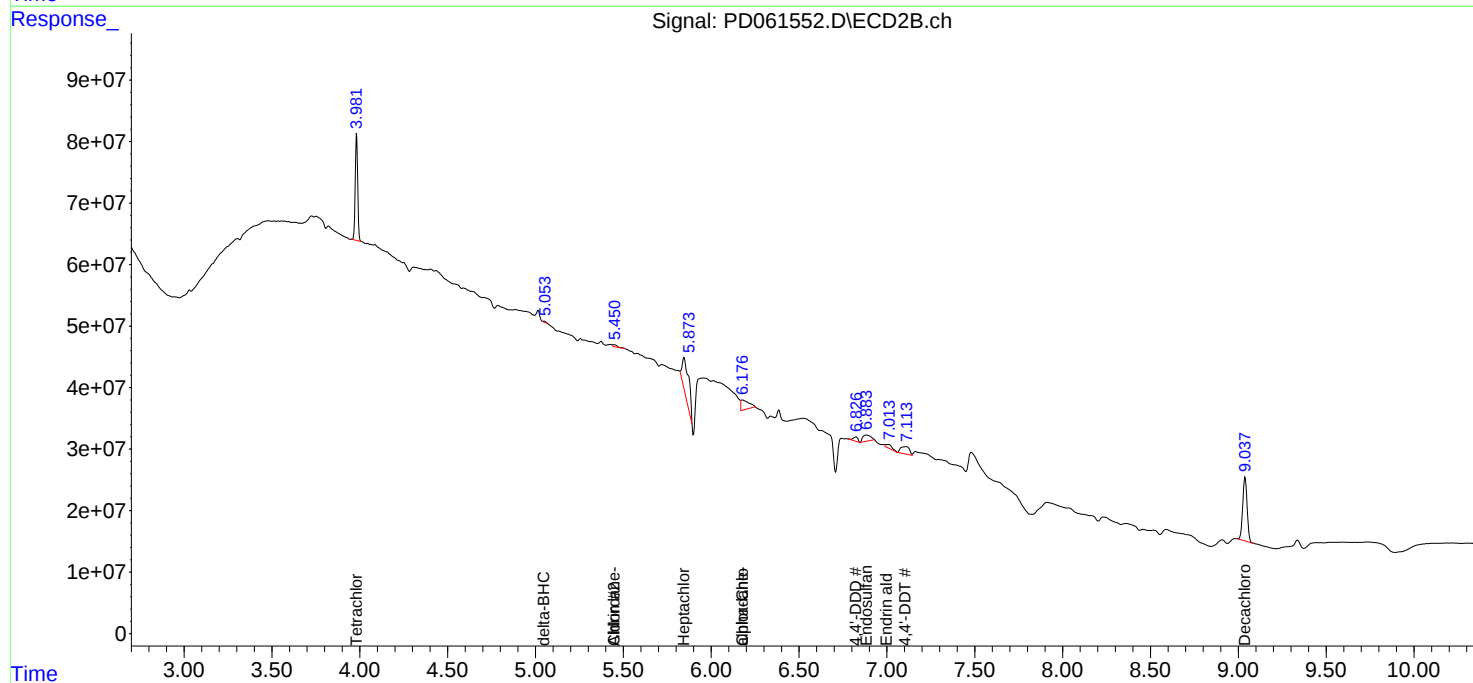
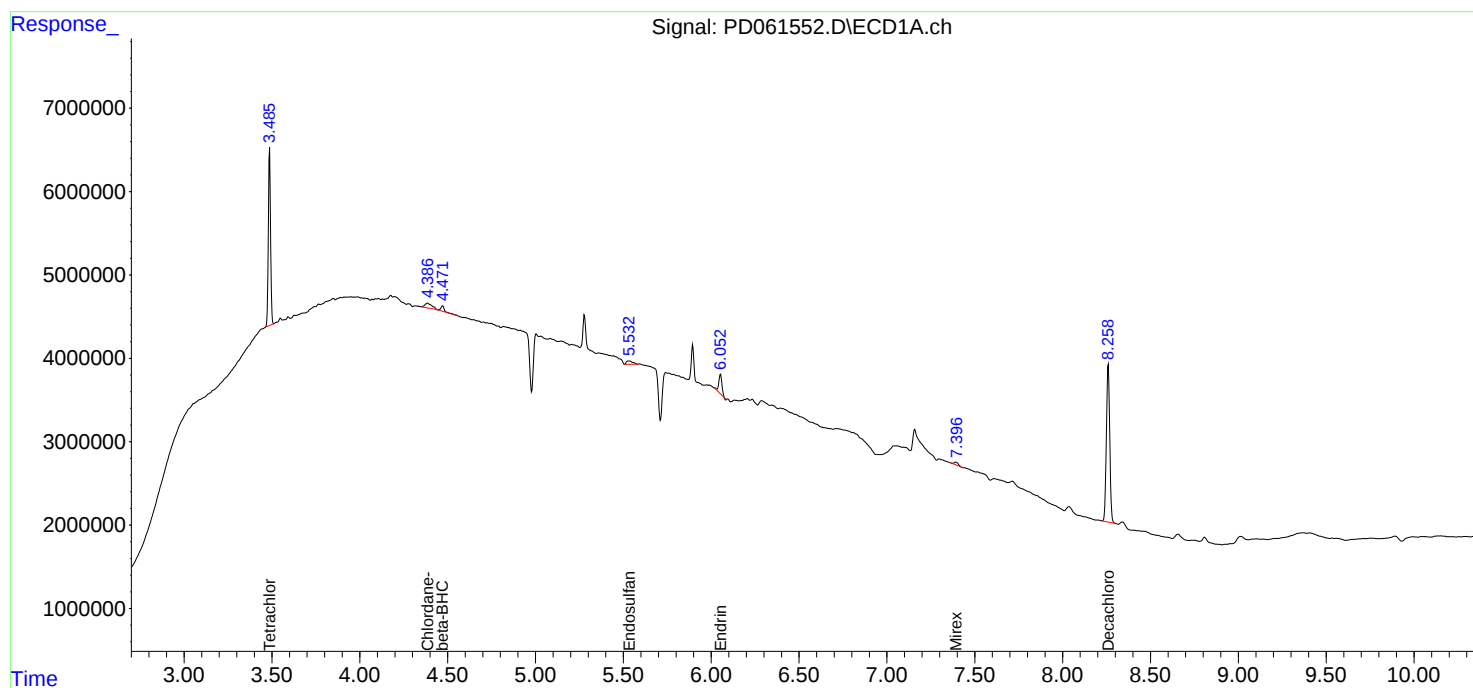
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

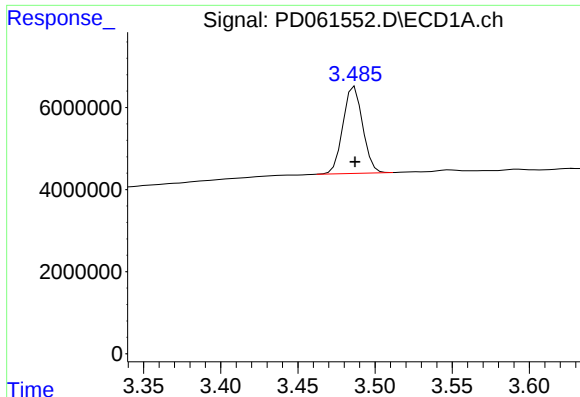
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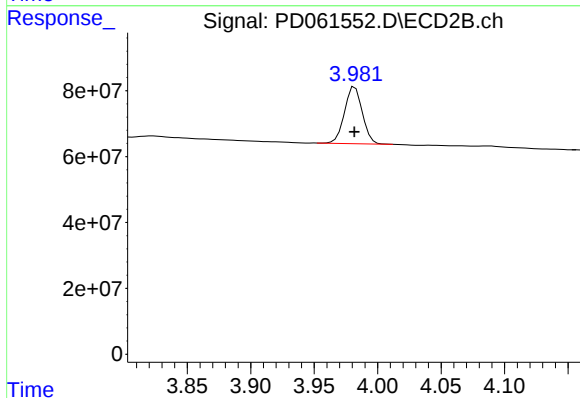




#1 Tetrachloro-m-xylene

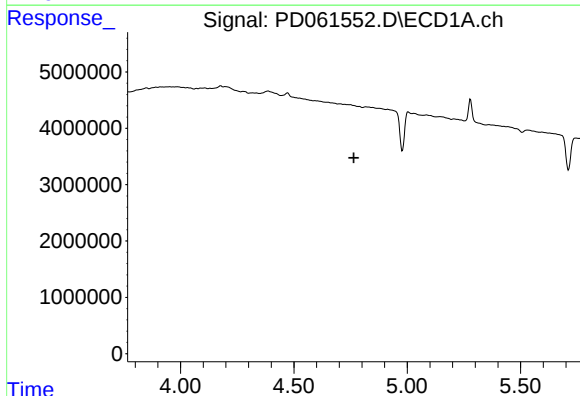
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 18775577
Conc: 23.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



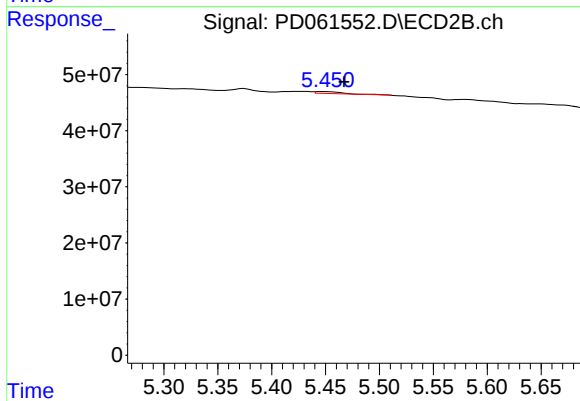
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 167781011
Conc: 20.11 ng/ml



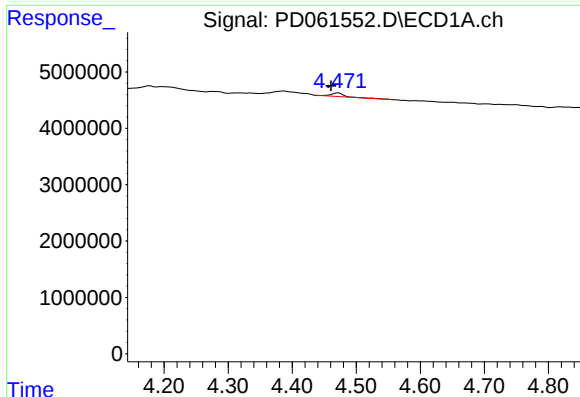
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#5 Aldrin

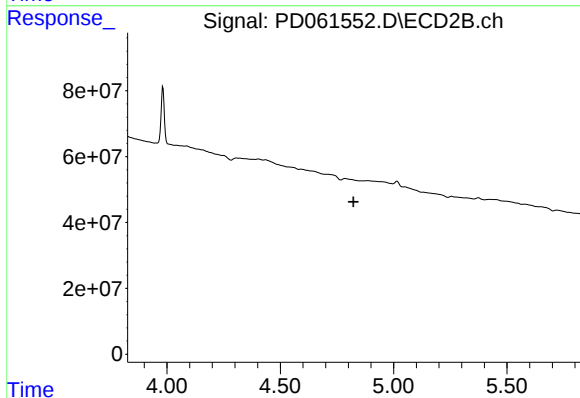
R.T.: 5.448 min
Delta R.T.: -0.019 min
Response: 3441585
Conc: 0.29 ng/ml



#6 beta-BHC

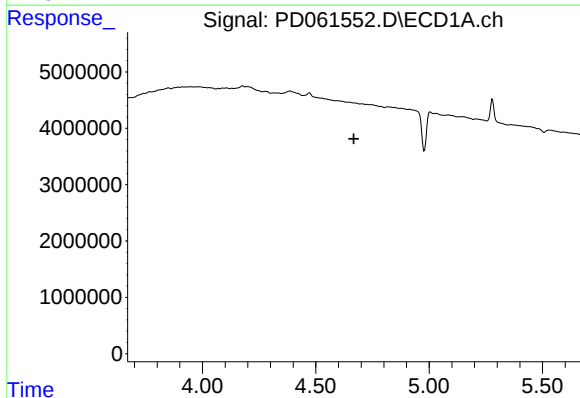
R.T.: 4.472 min
Delta R.T.: 0.011 min
Response: 792543
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



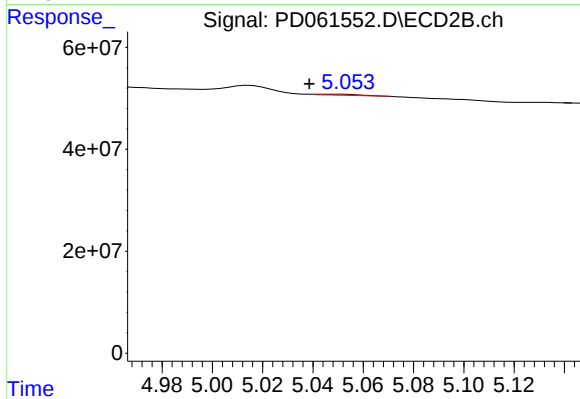
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



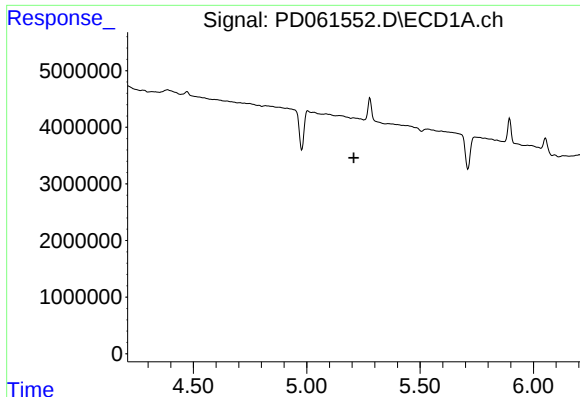
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



#7 delta-BHC

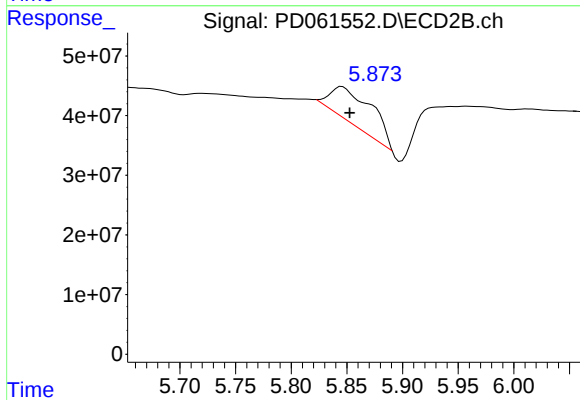
R.T.: 5.048 min
Delta R.T.: 0.009 min
Response: 324669
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

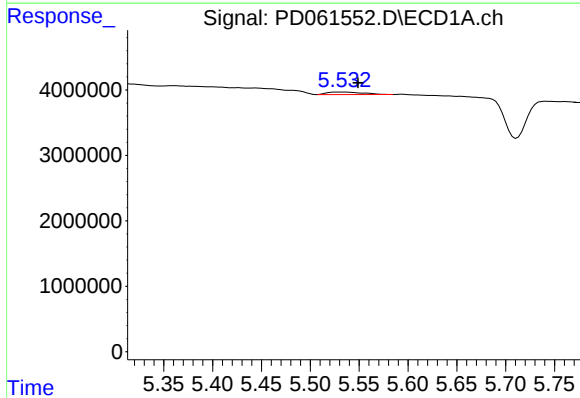
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



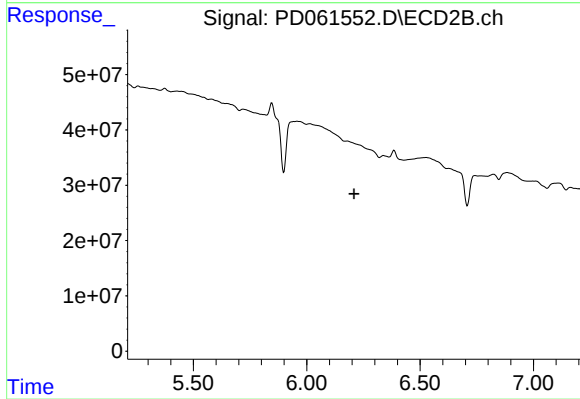
#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 145034504
Conc: 13.33 ng/ml



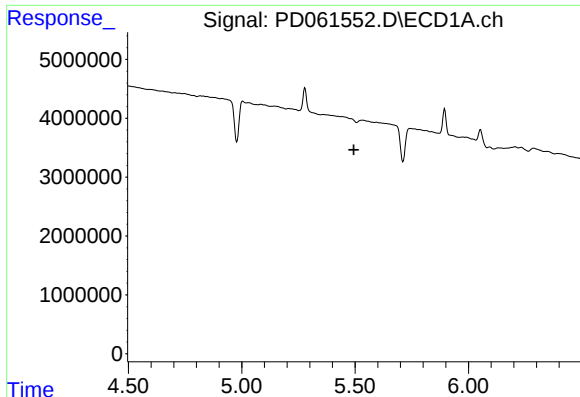
#9 Endosulfan I

R.T.: 5.533 min
Delta R.T.: -0.016 min
Response: 973171
Conc: 0.90 ng/ml



#9 Endosulfan I

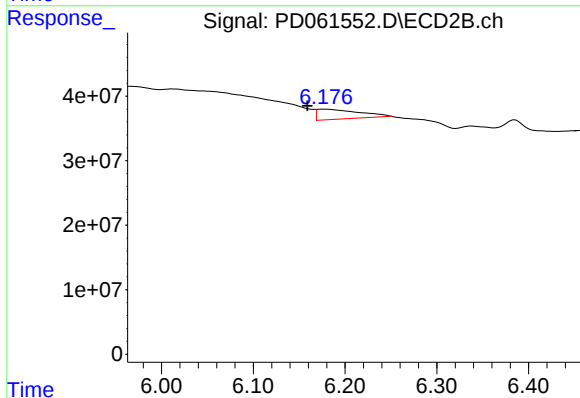
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

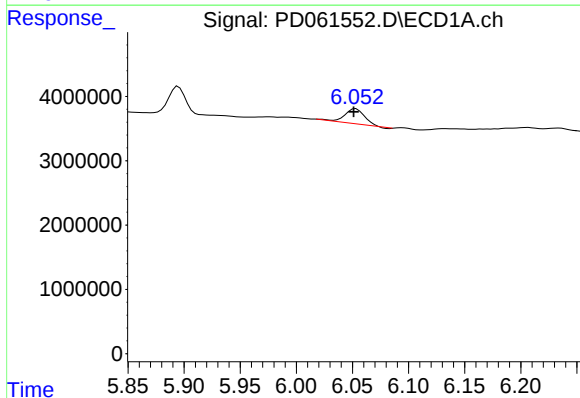
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



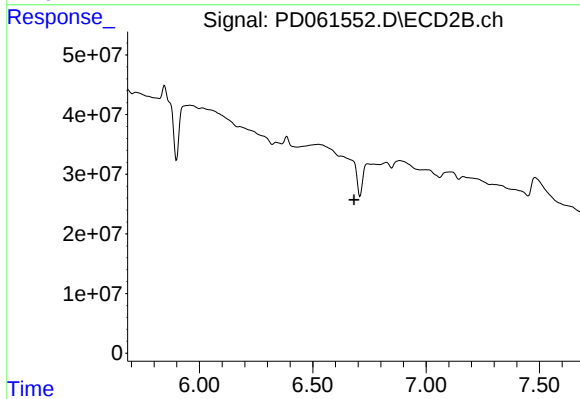
#11 alpha-Chlordane

R.T.: 6.178 min
Delta R.T.: 0.019 min
Response: 51612250
Conc: 4.73 ng/ml



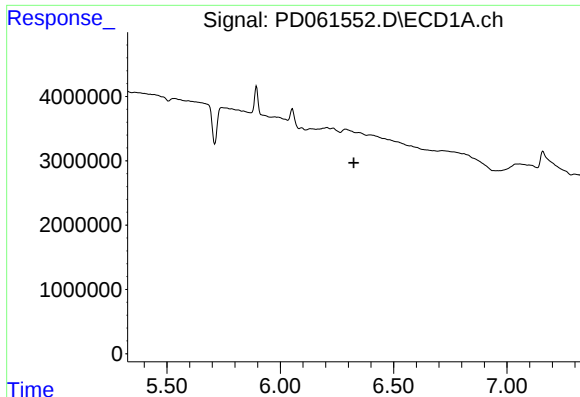
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 2650962
Conc: 2.51 ng/ml



#14 Endrin

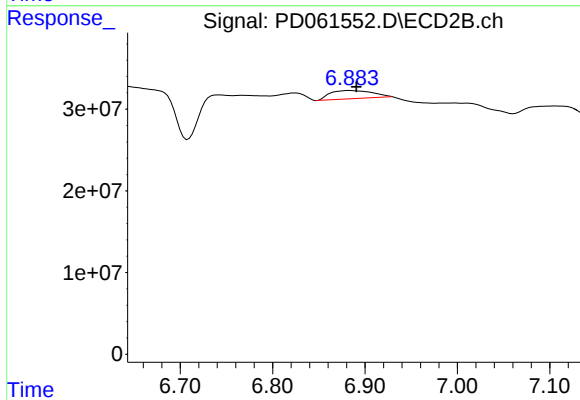
R.T.: 0.000 min
Exp R.T.: 6.683 min
Response: 0
Conc: N.D.



#15 Endosulfan II

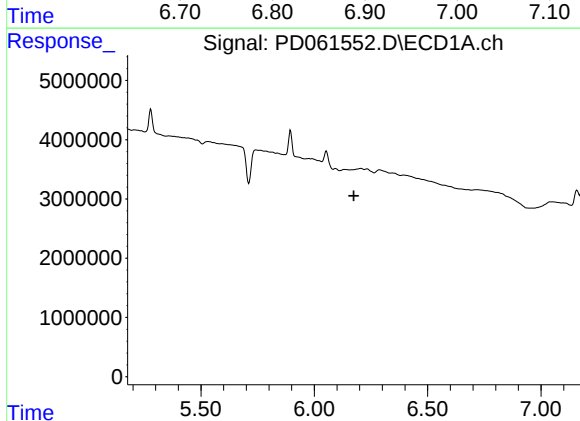
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



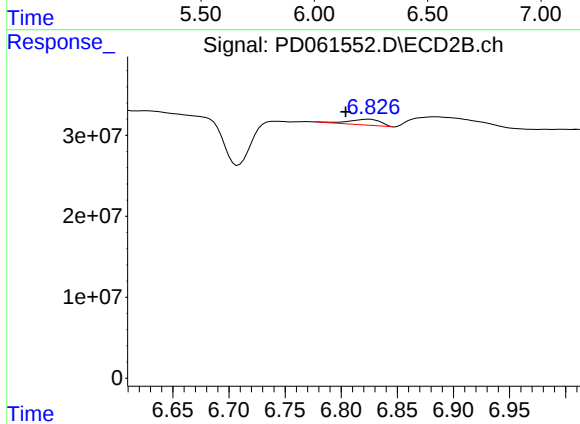
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: -0.006 min
Response: 32168905
Conc: 3.60 ng/ml



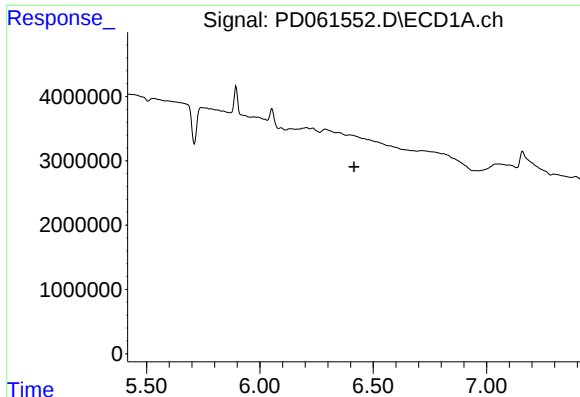
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.032 min
Response: -121721
Conc: N.D.



#16 4,4'-DDD

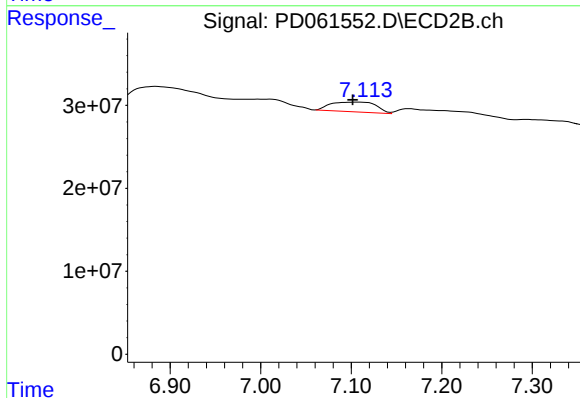
R.T.: 6.825 min
Delta R.T.: 0.021 min
Response: 13148941
Conc: 1.47 ng/ml



#17 4,4'-DDT

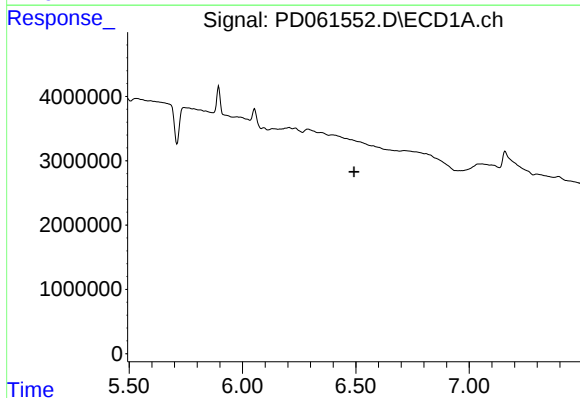
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



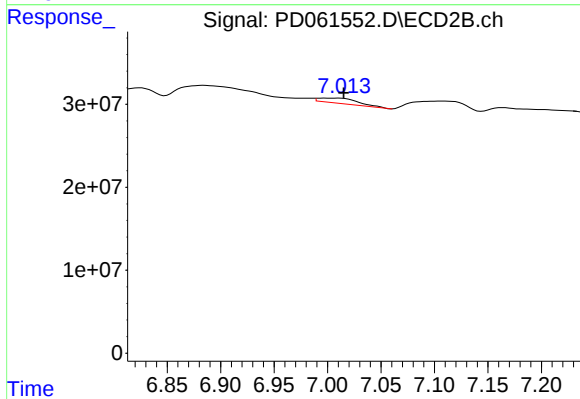
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.005 min
Response: 41319768
Conc: 4.47 ng/ml



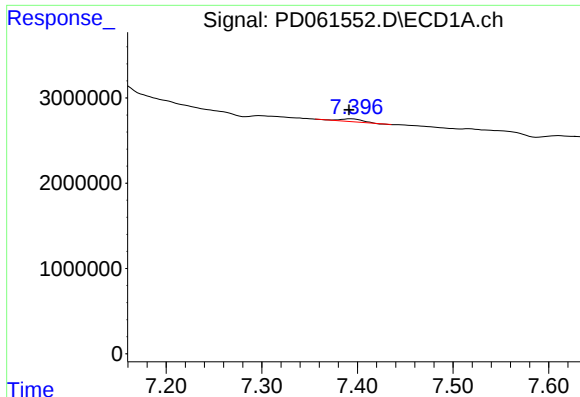
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

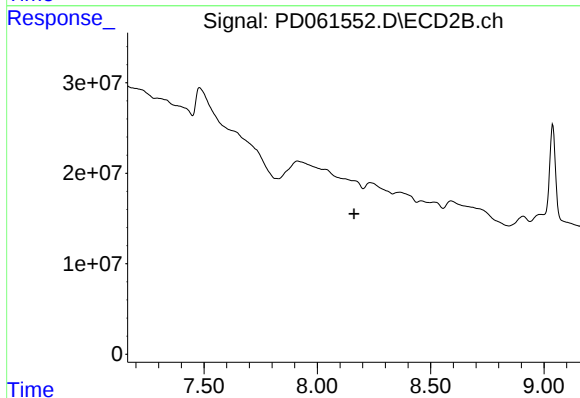
R.T.: 6.997 min
Delta R.T.: -0.018 min
Response: 15994958
Conc: 2.23 ng/ml



#22 Mirex

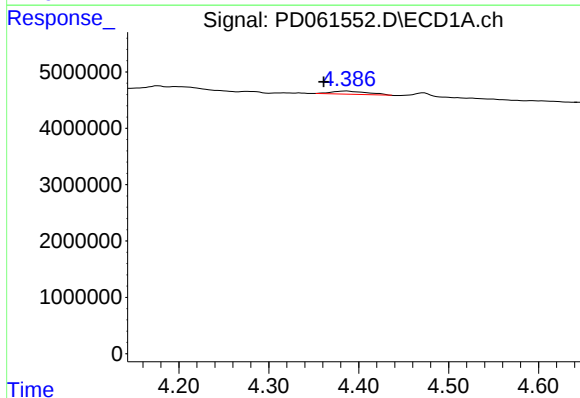
R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 498699
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



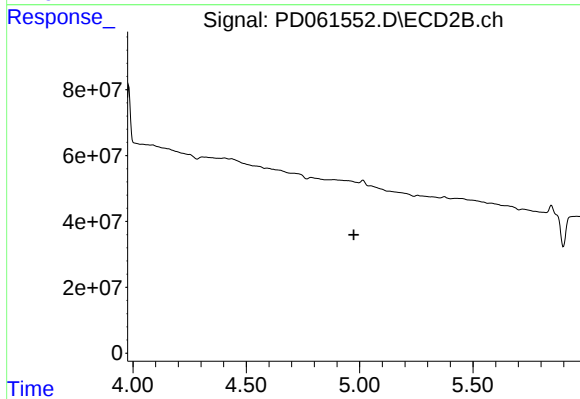
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



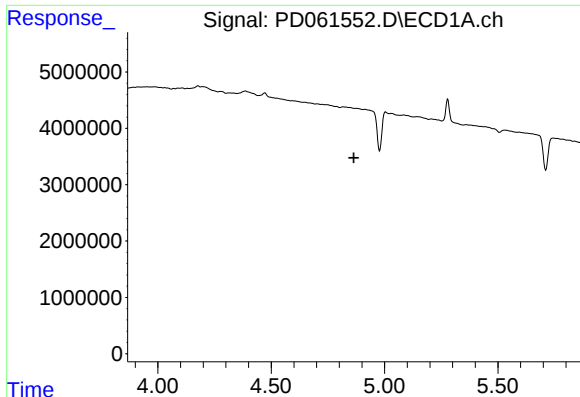
#23 Chlordane-1

R.T.: 4.386 min
Delta R.T.: 0.025 min
Response: 1514796
Conc: 41.95 ng/ml



#23 Chlordane-1

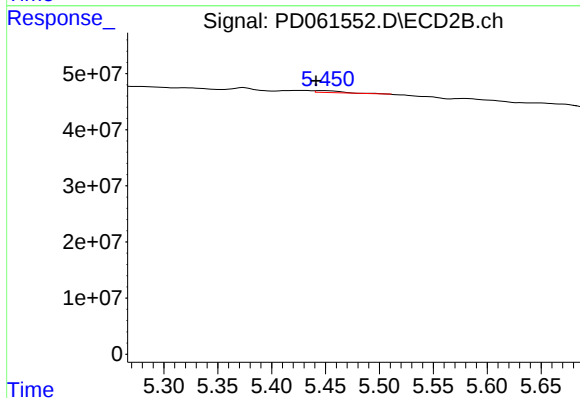
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#24 Chlordane-2

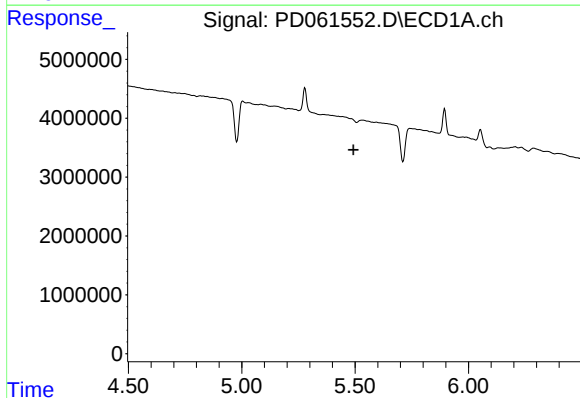
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



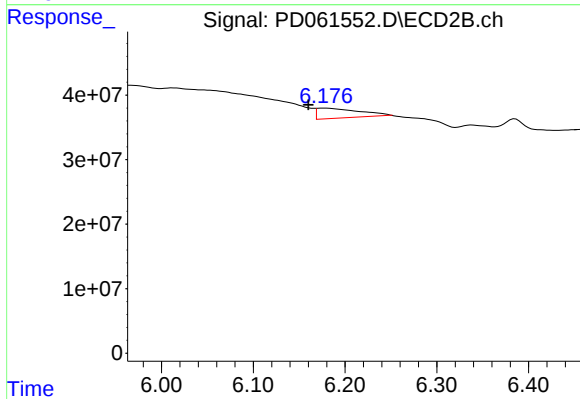
#24 Chlordane-2

R.T.: 5.448 min
Delta R.T.: 0.007 min
Response: 3441585
Conc: 8.56 ng/ml



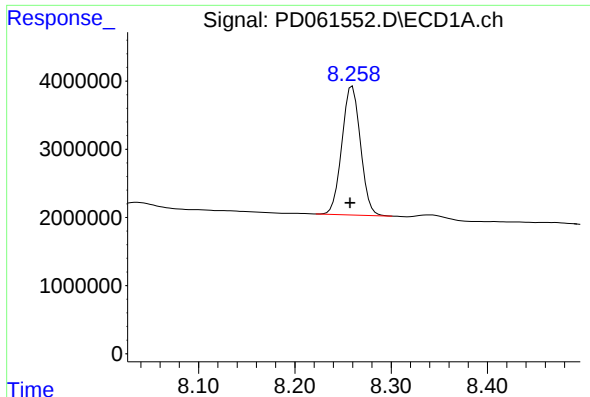
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#26 Chlordane-4

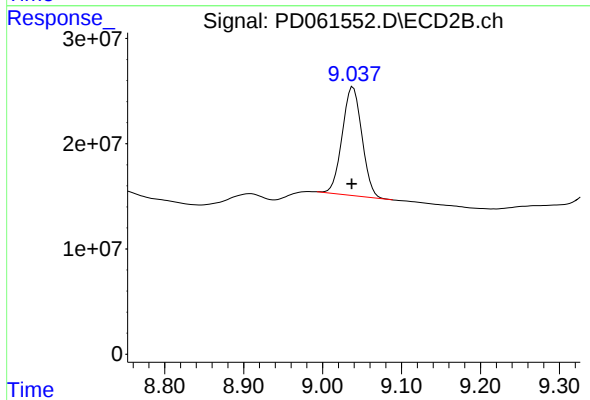
R.T.: 6.178 min
Delta R.T.: 0.018 min
Response: 51612250
Conc: 25.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 25236529
Conc: 20.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.002 min
Response: 178388692
Conc: 20.68 ng/ml