

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 15:03
 Operator : AR\AJ
 Sample : M1640-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:37:56 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	3.983	12621076	128.9E6	15.745	15.453
2)	SA Decachlor...	8.259	9.040	17711098	124.5E6	14.686	14.431
Target Compounds							
3)	MA gamma-BHC...	4.218	0.000	1133968	0	0.963	N.D. #
5)	MB Aldrin	4.750f	5.474	4976403	8694511	4.248	0.727 #
6)	B beta-BHC	4.432f	0.000	340786	0	0.645	N.D. #
8)	B Heptachlo...	5.229f	0.000	534147	0	0.470	N.D. #
9)	A Endosulfan I	0.000	6.237f	0	5225281	N.D.	0.502 #
10)	B gamma-Chl...	5.434	0.000	1400798	0	1.204	N.D. #
12)	B 4,4'-DDE	0.000	6.309	0	4693029	N.D.	0.423 #
15)	B Endosulfa...	0.000	6.884	0	2621545	N.D.	0.293 #
16)	A 4,4'-DDD	0.000	6.809	0	3156392	N.D.	0.353 #
17)	MA 4,4'-DDT	0.000	7.078f	0	14472769	N.D.	1.565 #
18)	B Endrin al...	0.000	7.013	0	7590066	N.D.	1.057 #
19)	B Endosulfa...	0.000	7.211f	0	299960	N.D.	0.033 #
22)	Mirex	7.399	8.192f	388264	381124	0.392	0.063 #
24)	Chlordane-2	0.000	5.436	0	24823218	N.D.	61.732 #
25)	Chlordane-3	5.434	0.000	1400798	0	11.172	N.D. #
27)	Chlordane-5	0.000	6.953	0	2657150	N.D.	6.974 #

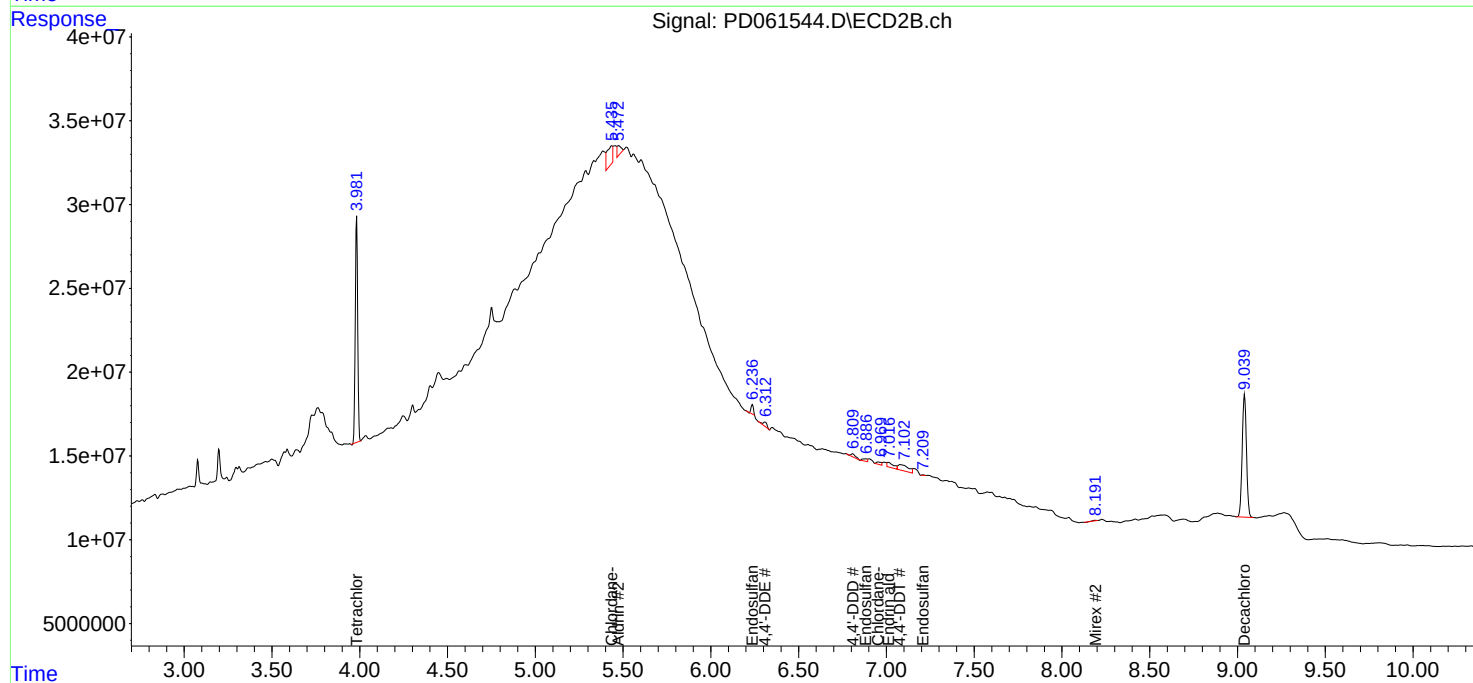
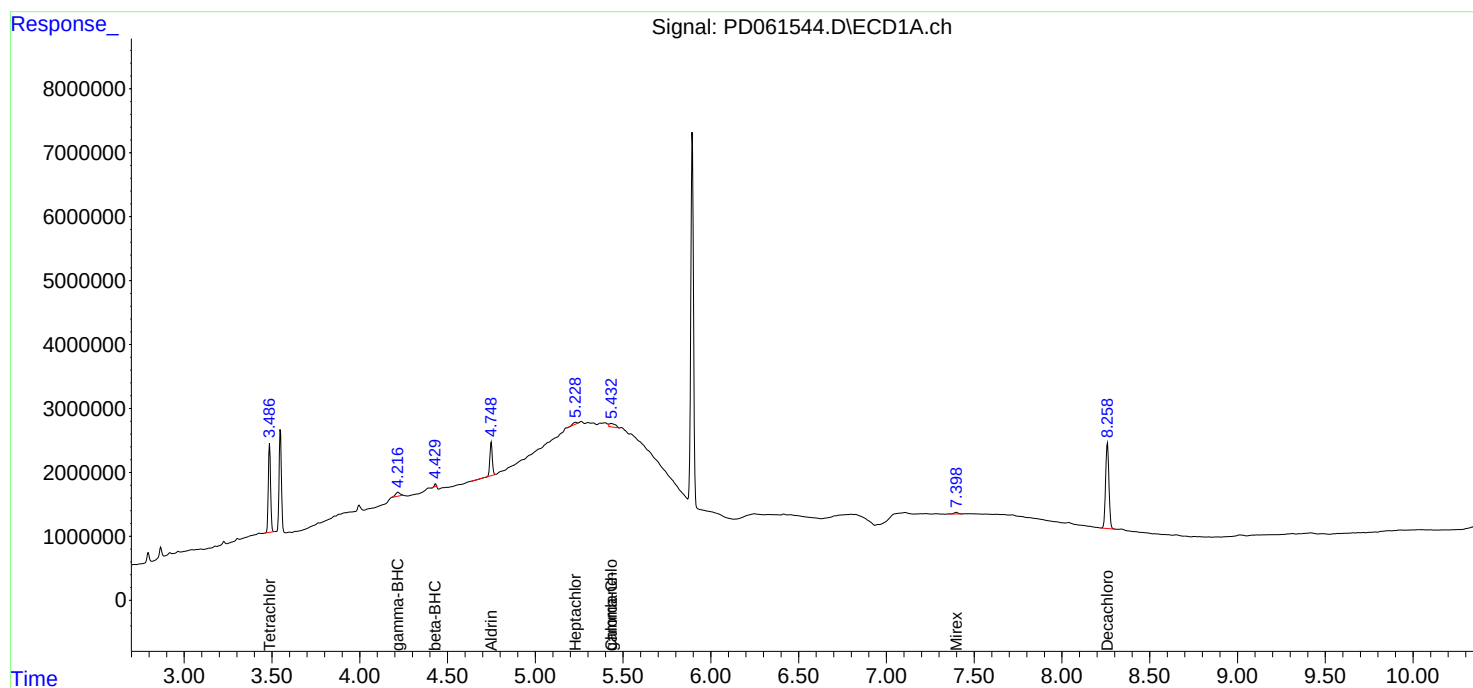
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

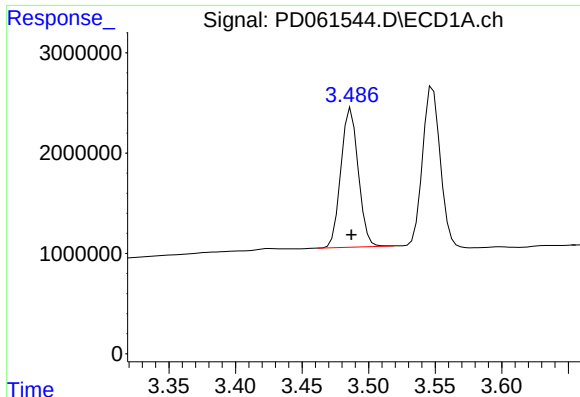
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

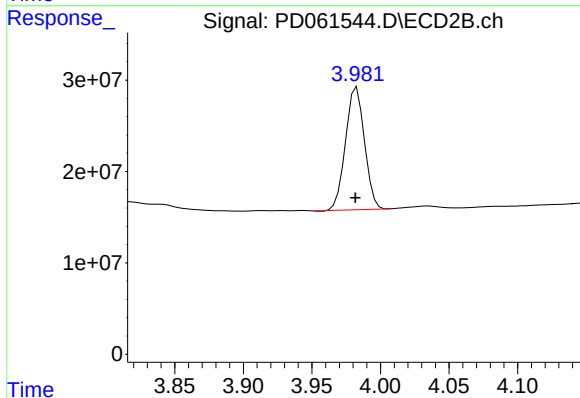




#1 Tetrachloro-m-xylene

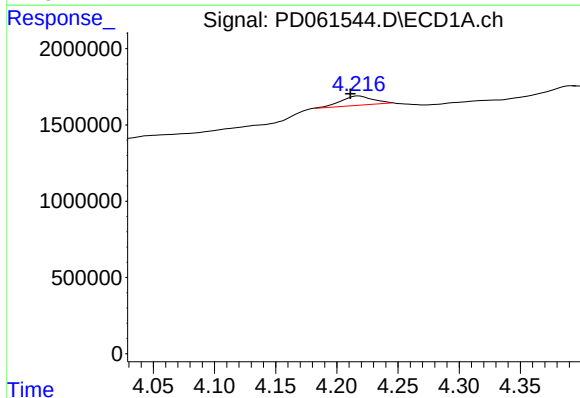
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 12621076
Conc: 15.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



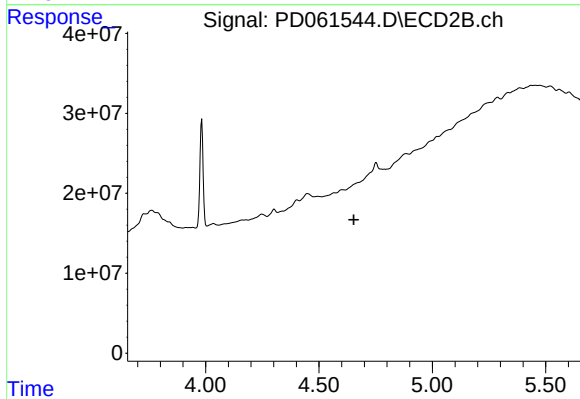
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 128926605
Conc: 15.45 ng/ml



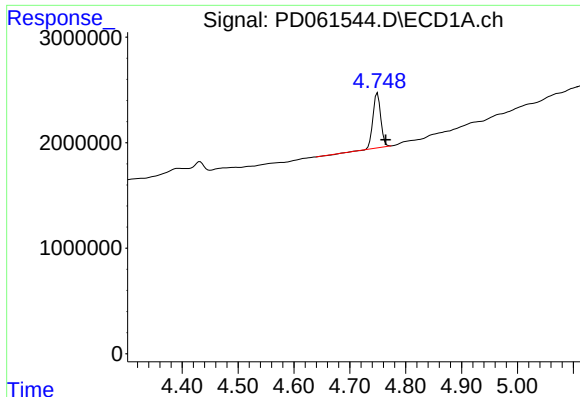
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.007 min
Response: 1133968
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

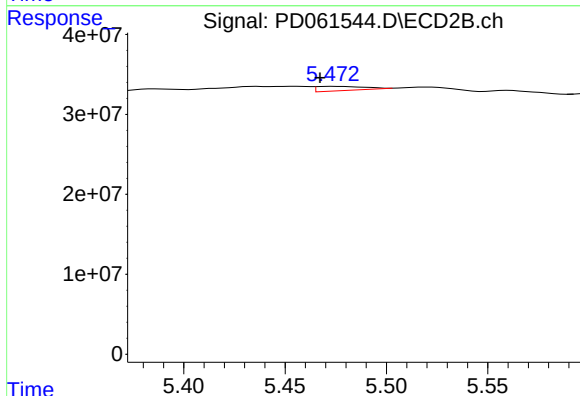
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.



#5 Aldrin

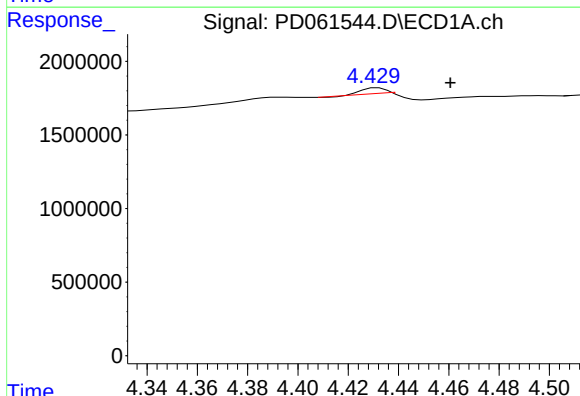
R.T.: 4.750 min
Delta R.T.: -0.015 min
Response: 4976403
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



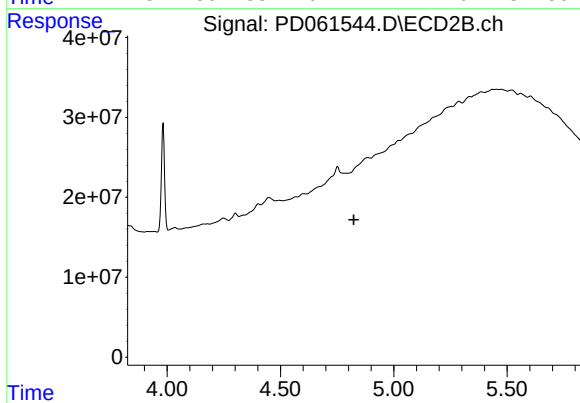
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: 0.007 min
Response: 8694511
Conc: 0.73 ng/ml



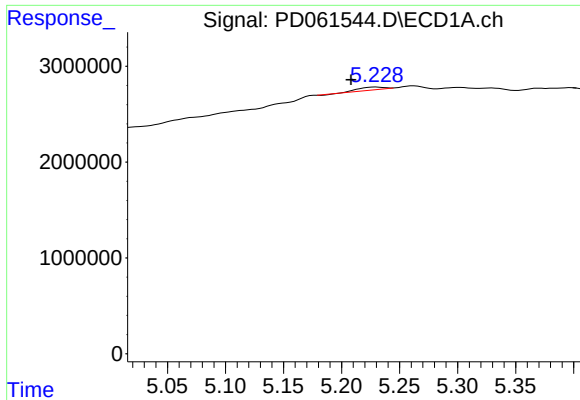
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.029 min
Response: 340786
Conc: 0.64 ng/ml



#6 beta-BHC

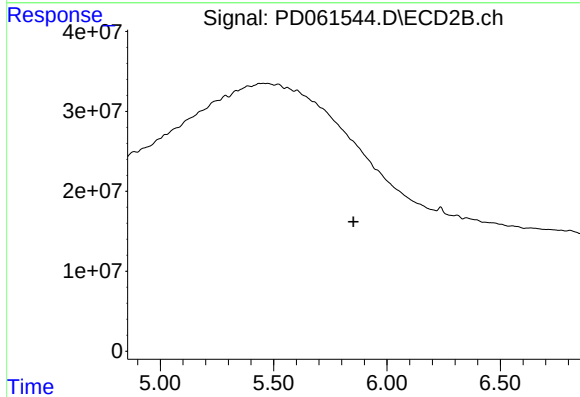
R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

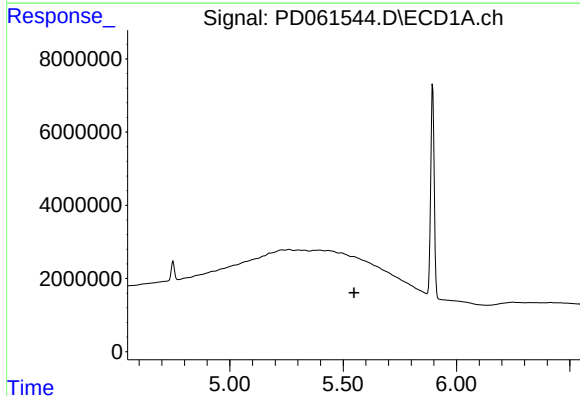
R.T.: 5.229 min
Delta R.T.: 0.021 min
Response: 534147
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



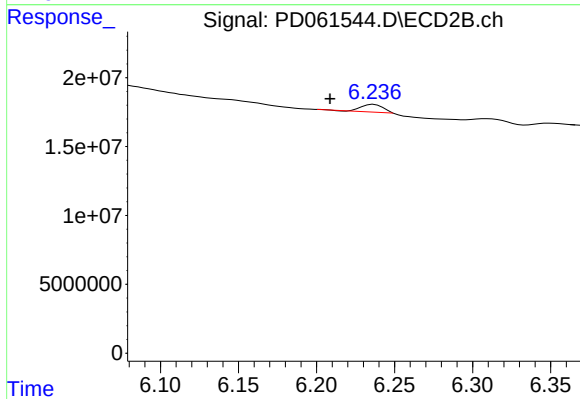
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.852 min
Response: 0
Conc: N.D.



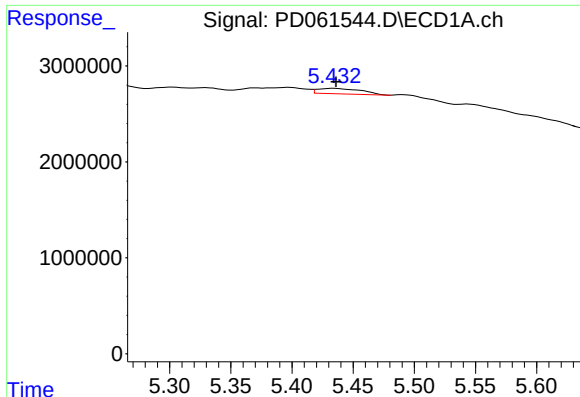
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#9 Endosulfan I

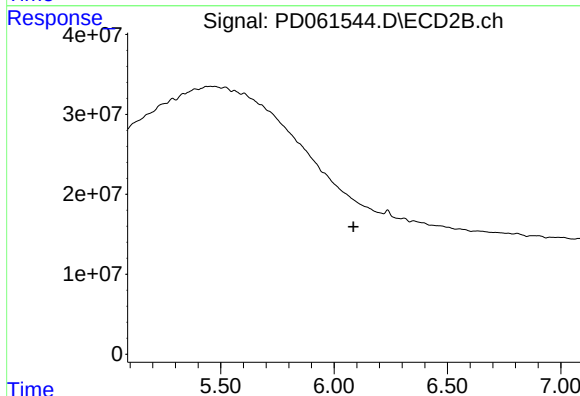
R.T.: 6.237 min
Delta R.T.: 0.028 min
Response: 5225281
Conc: 0.50 ng/ml



#10 gamma-Chlordane

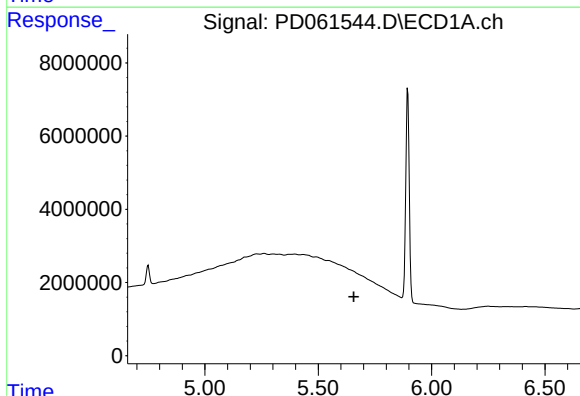
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 1400798
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



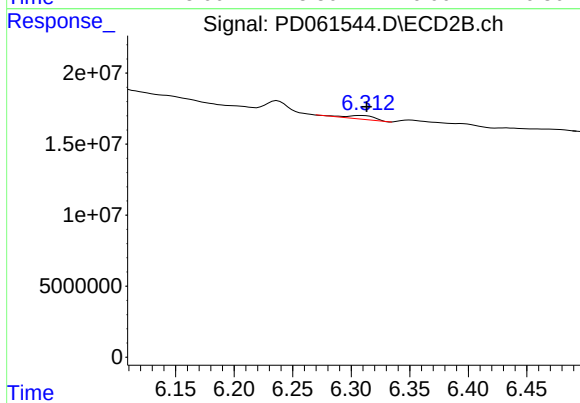
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.086 min
Response: 0
Conc: N.D.



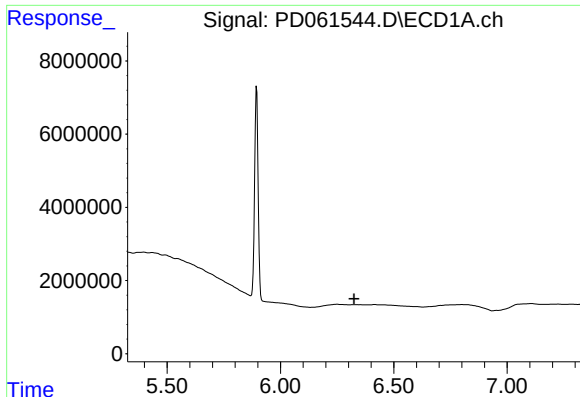
#12 4,4'-DDE

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



#12 4,4'-DDE

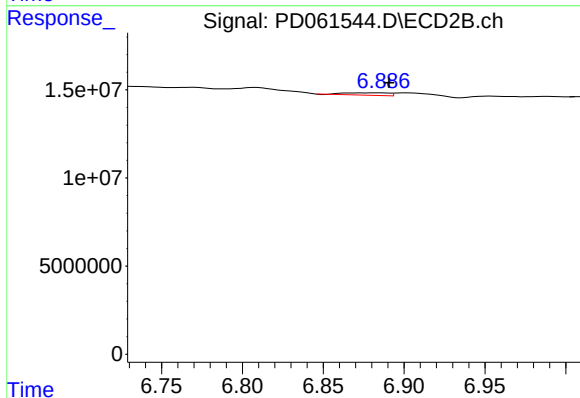
R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 4693029
Conc: 0.42 ng/ml



#15 Endosulfan II

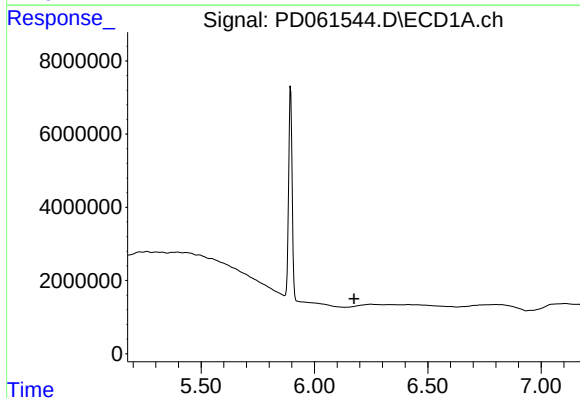
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



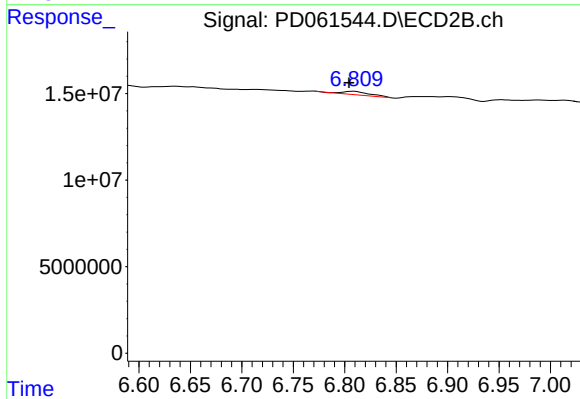
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: -0.006 min
Response: 2621545
Conc: 0.29 ng/ml



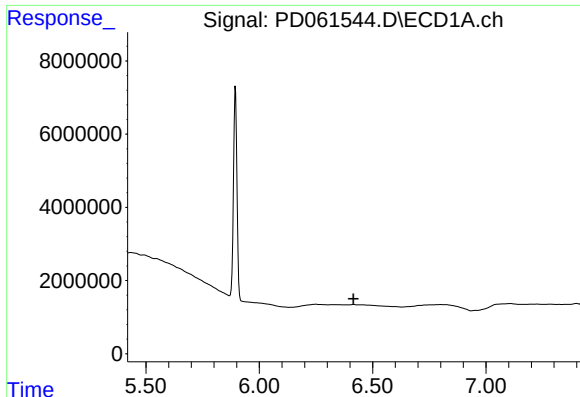
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

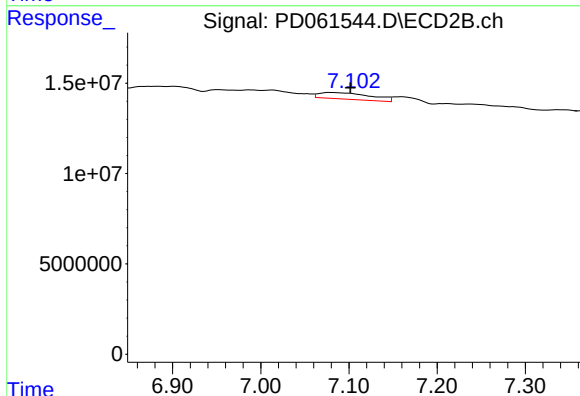
R.T.: 6.809 min
Delta R.T.: 0.005 min
Response: 3156392
Conc: 0.35 ng/ml



#17 4,4'-DDT

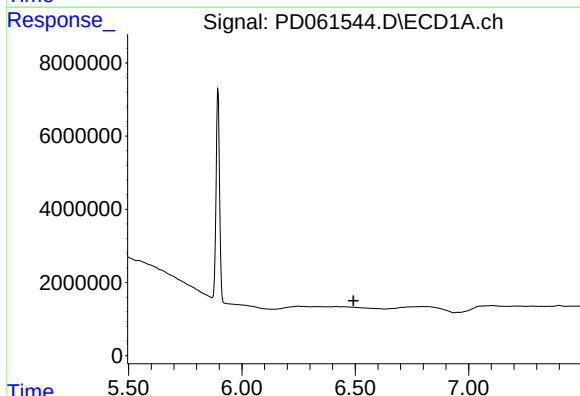
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



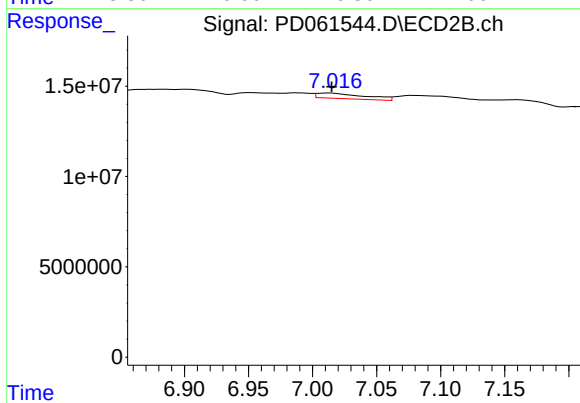
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: -0.024 min
Response: 14472769
Conc: 1.56 ng/ml



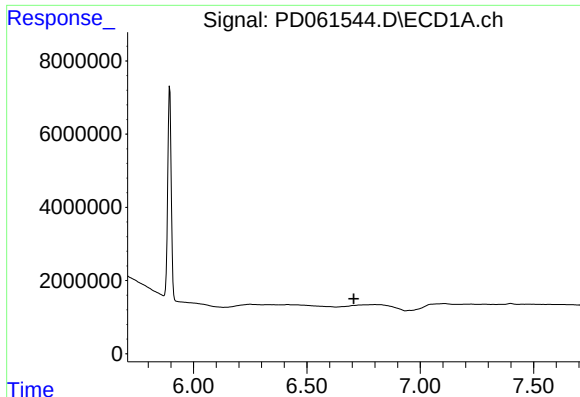
#18 Endrin aldehyde

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



#18 Endrin aldehyde

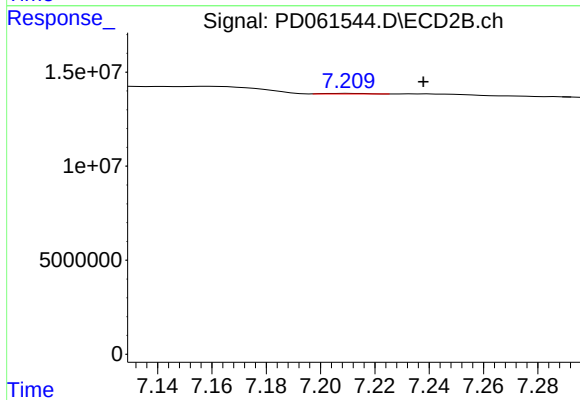
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 7590066
Conc: 1.06 ng/ml



#19 Endosulfan Sulfate

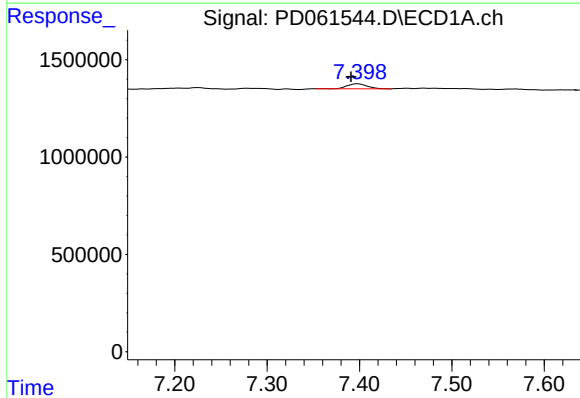
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



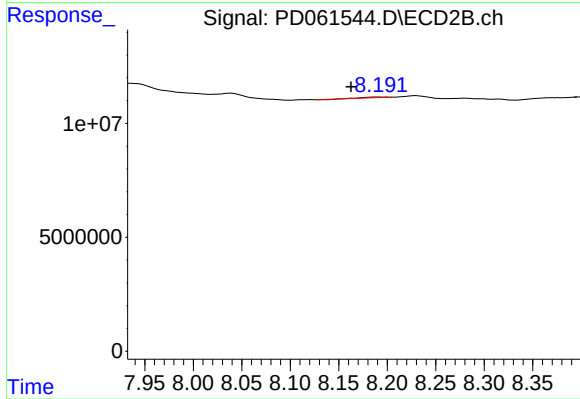
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: -0.027 min
Response: 299960
Conc: 0.03 ng/ml



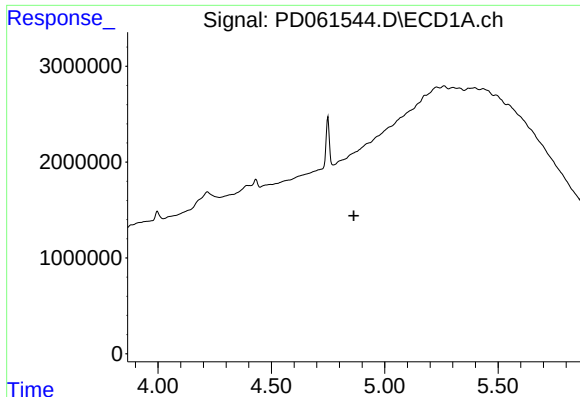
#22 Mirex

R.T.: 7.399 min
Delta R.T.: 0.008 min
Response: 388264
Conc: 0.39 ng/ml



#22 Mirex

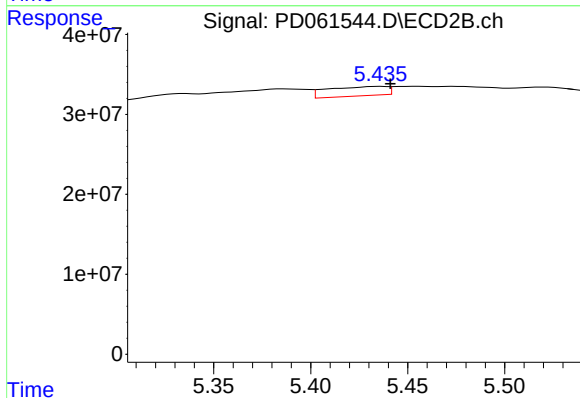
R.T.: 8.192 min
Delta R.T.: 0.029 min
Response: 381124
Conc: 0.06 ng/ml



#24 Chlordane-2

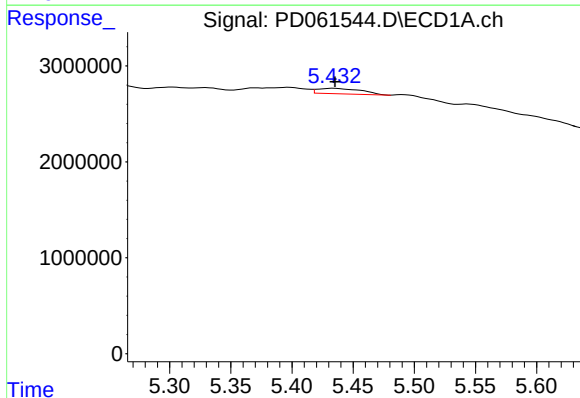
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



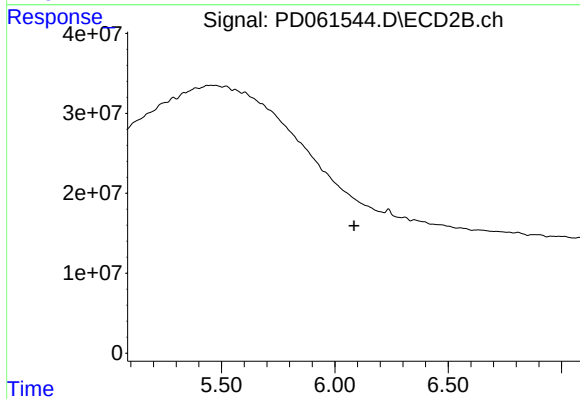
#24 Chlordane-2

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 24823218
Conc: 61.73 ng/ml



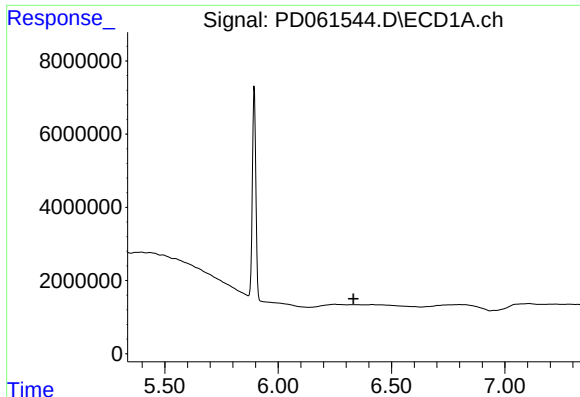
#25 Chlordane-3

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 1400798
Conc: 11.17 ng/ml



#25 Chlordane-3

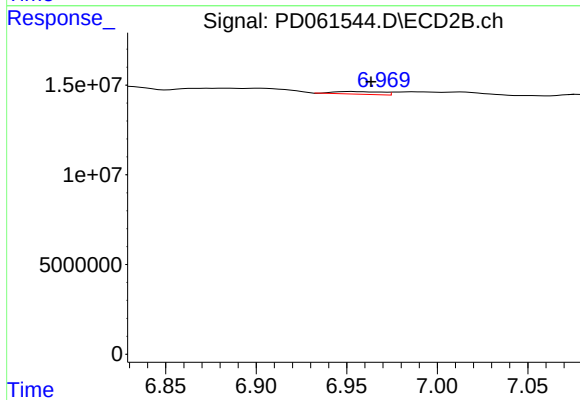
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.



#27 Chlordane-5

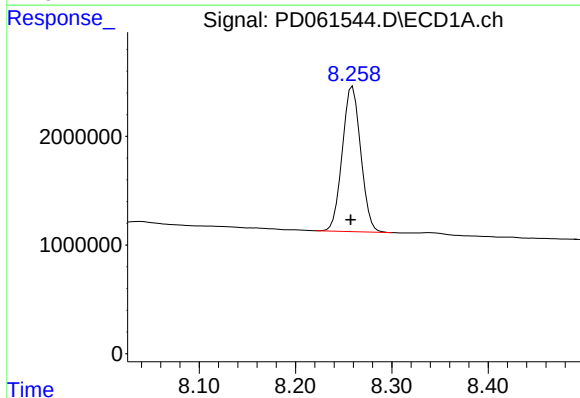
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



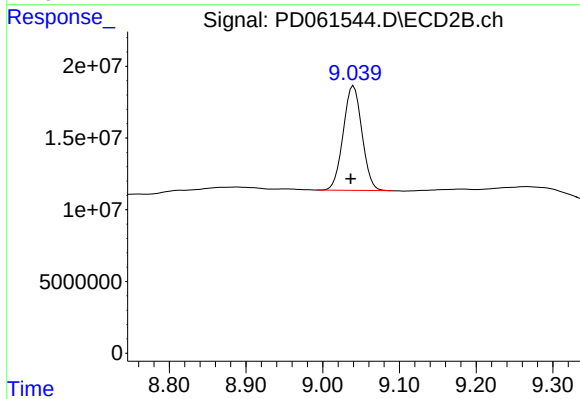
#27 Chlordane-5

R.T.: 6.953 min
Delta R.T.: -0.010 min
Response: 2657150
Conc: 6.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 17711098
Conc: 14.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.003 min
Response: 124512318
Conc: 14.43 ng/ml