

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
 Data File : PD076915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 12:38
 Operator : AR\AJ
 Sample : 03534-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:32:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

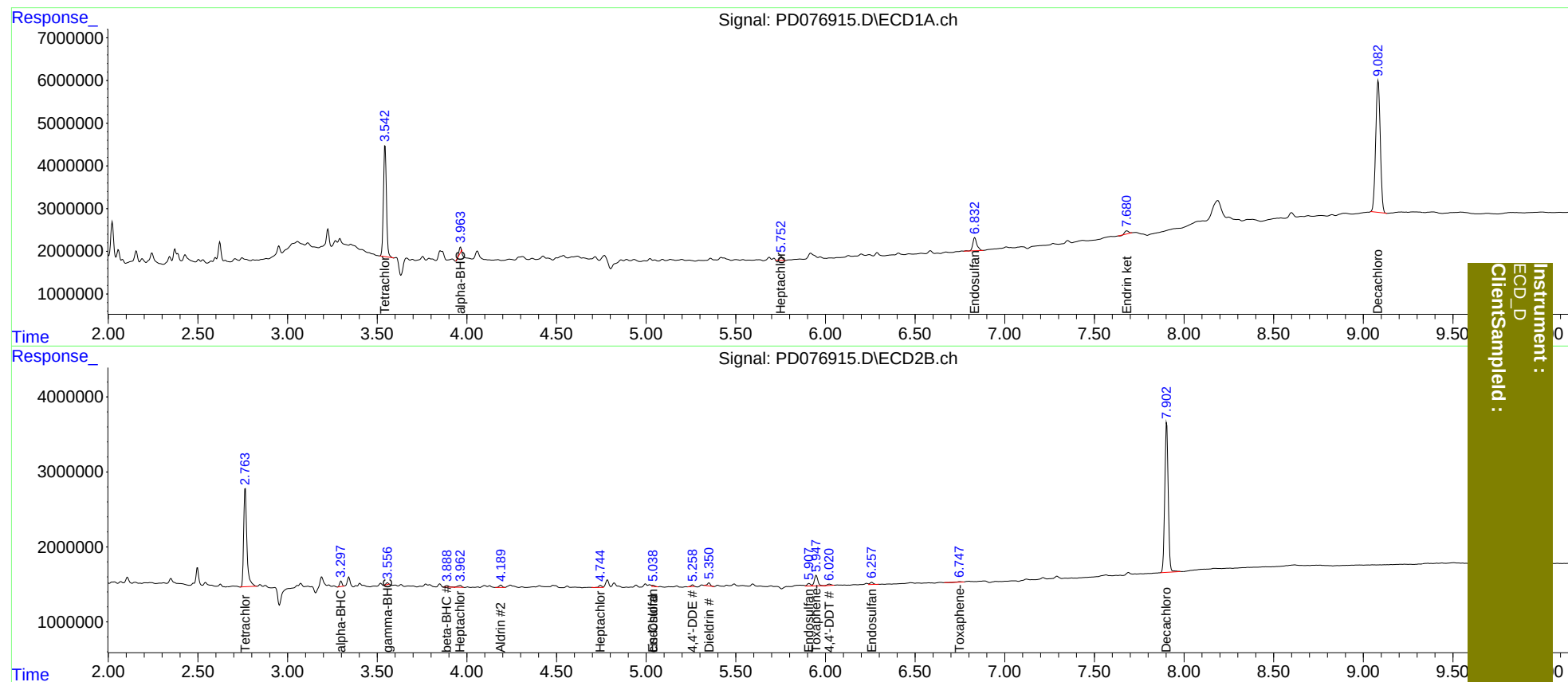
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.764	30205101	16258308	14.198	15.231
2)	SA Decachlor...	9.083	7.903	54853594	26806198	22.578	25.006
Target Compounds							
2)	A alpha-BHC	3.965f	3.298f	1203913	654450	0.340	0.414
3)	MA gamma-BHC...	0.000	3.558f	0	224144	N.D.	0.150
4)	MA Heptachlor	0.000	3.963f	0	362358	N.D.	0.242
5)	MB Aldrin	0.000	4.190f	0	383708	N.D.	0.255
6)	B beta-BHC	0.000	3.890	0	311493	N.D.	0.435
8)	B Heptachlo...	5.753f	4.745	797136	321463	0.266	0.228
9)	A Endosulfan I	0.000	5.039f	0	202903	N.D.	0.164
11)	B cis-Chlor...	0.000	5.039	0	202903	N.D.	0.144
12)	B 4,4'-DDE	0.000	5.259f	0	237462	N.D.	0.196
13)	MA Dieldrin	0.000	5.351	0	483225	N.D.	0.347
15)	B Endosulfa...	6.833	5.908	4919195	468257	1.850	0.389 #
17)	MA 4,4'-DDT	0.000	6.021	0	252423	N.D.	0.269
19)	B Endosulfa...	0.000	6.259f	0	366376	N.D.	0.328
21)	B Endrin ke...	7.681	0.000	1099160	0	0.397	N.D. #
24)	Toxaphene-3	0.000	5.949	0	1870454	N.D.	203.994
26)	Toxaphene-5	0.000	6.748	0	55773	N.D.	1.506

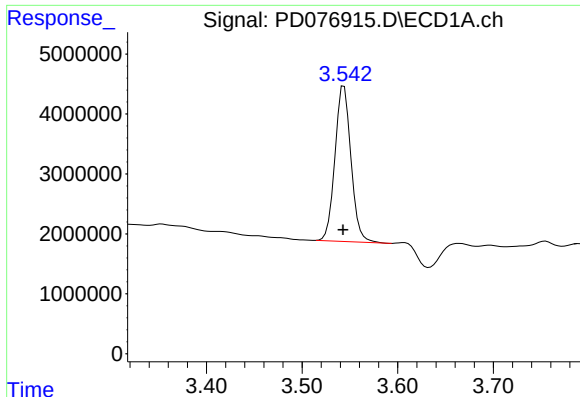
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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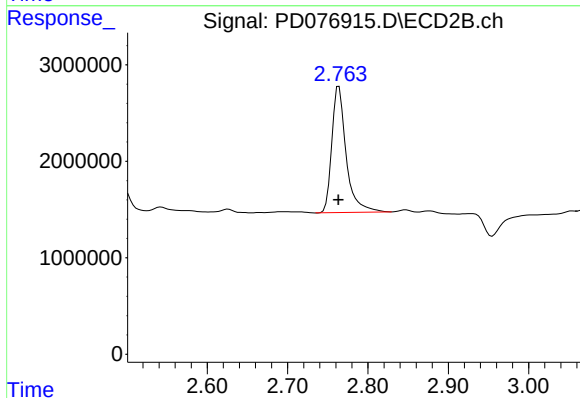




#1 Tetrachloro-m-xylene

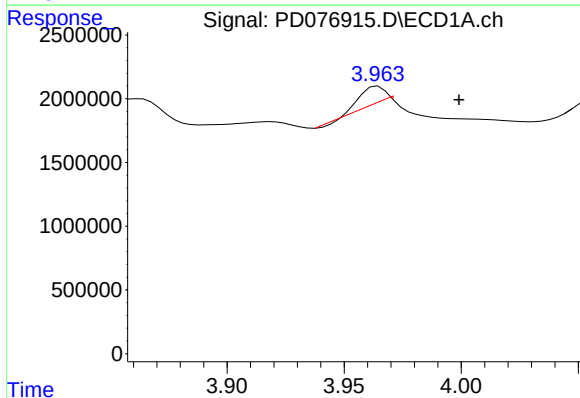
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 30205101
Conc: 14.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



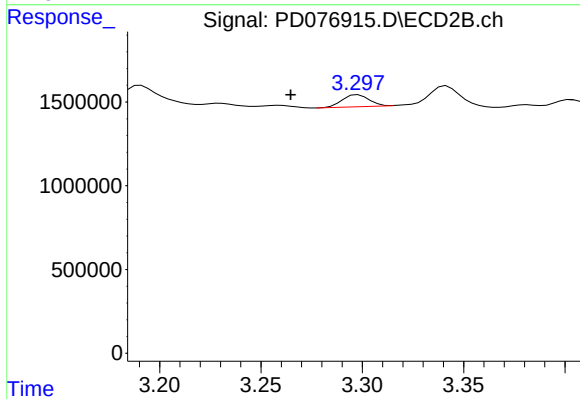
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 16258308
Conc: 15.23 ng/ml



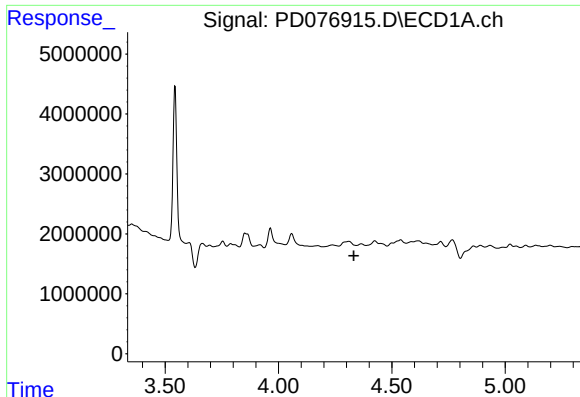
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: -0.035 min
Response: 1203913
Conc: 0.34 ng/ml



#2 alpha-BHC

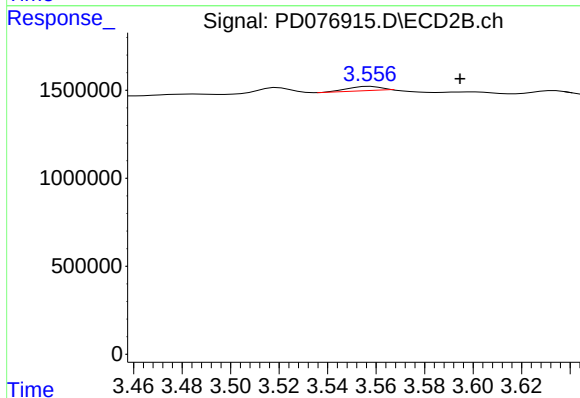
R.T.: 3.298 min
Delta R.T.: 0.033 min
Response: 654450
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

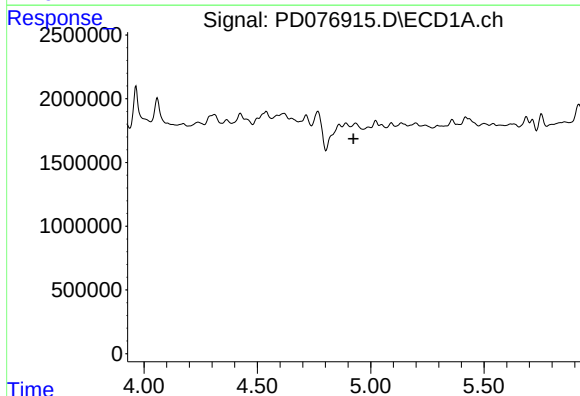
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



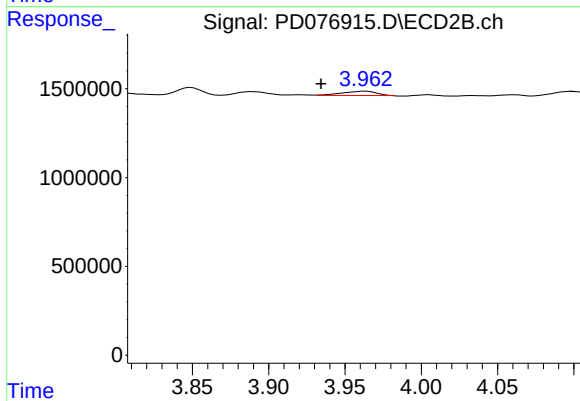
#3 gamma-BHC (Lindane)

R.T.: 3.558 min
Delta R.T.: -0.037 min
Response: 224144
Conc: 0.15 ng/ml



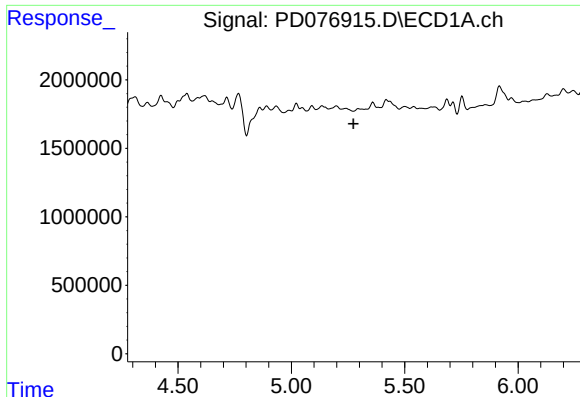
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

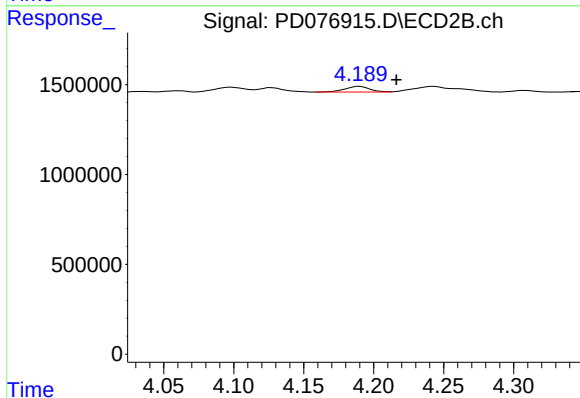
R.T.: 3.963 min
Delta R.T.: 0.029 min
Response: 362358
Conc: 0.24 ng/ml



#5 Aldrin

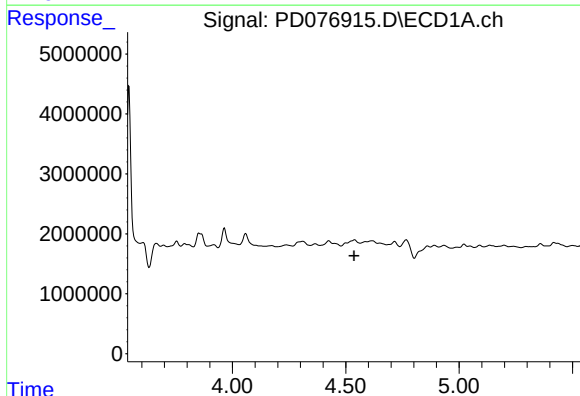
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



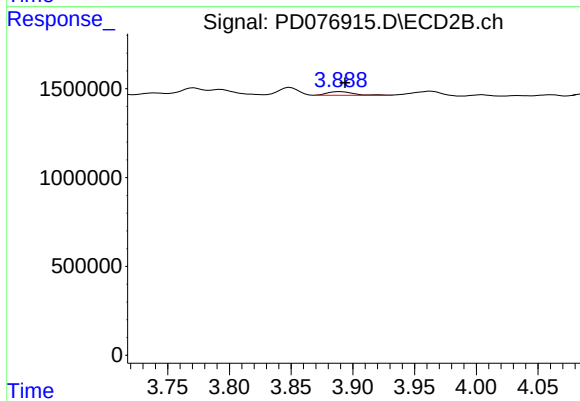
#5 Aldrin

R.T.: 4.190 min
Delta R.T.: -0.026 min
Response: 383708
Conc: 0.25 ng/ml



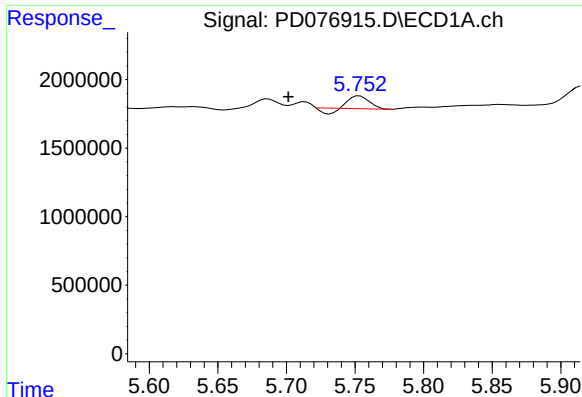
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.537 min
Response: 0
Conc: N.D.



#6 beta-BHC

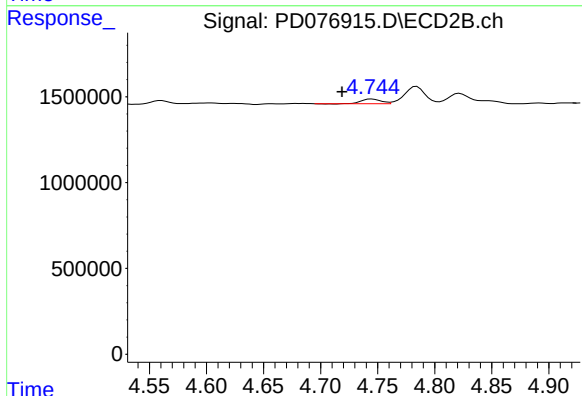
R.T.: 3.890 min
Delta R.T.: -0.004 min
Response: 311493
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

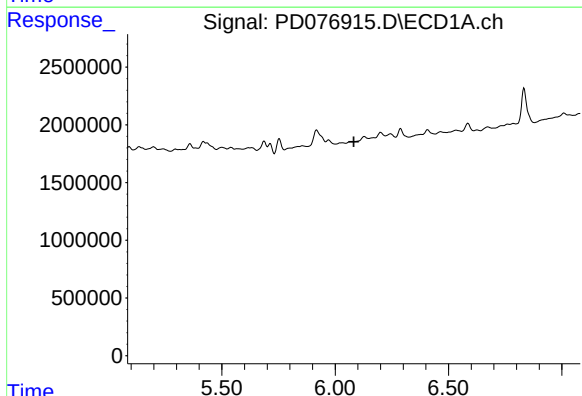
R.T.: 5.753 min
Delta R.T.: 0.052 min
Response: 797136
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



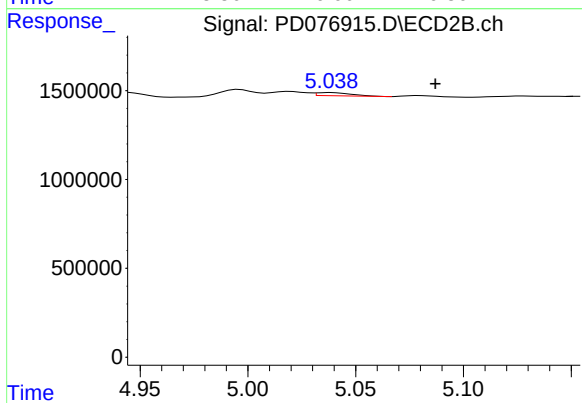
#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: 0.026 min
Response: 321463
Conc: 0.23 ng/ml



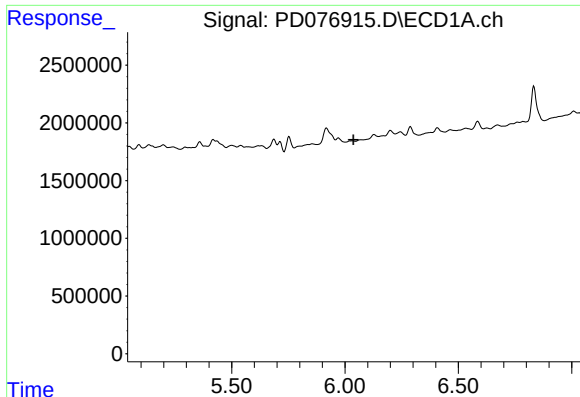
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#9 Endosulfan I

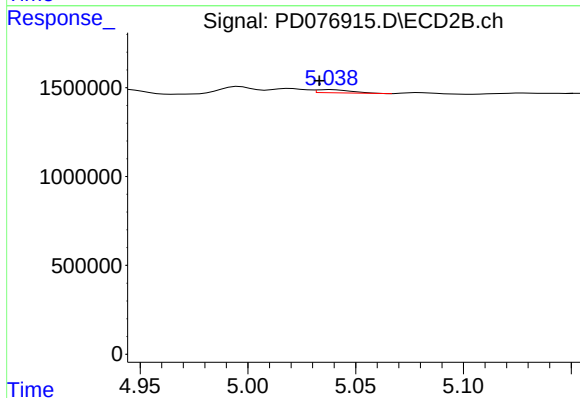
R.T.: 5.039 min
Delta R.T.: -0.048 min
Response: 202903
Conc: 0.16 ng/ml



#11 cis-Chlordane

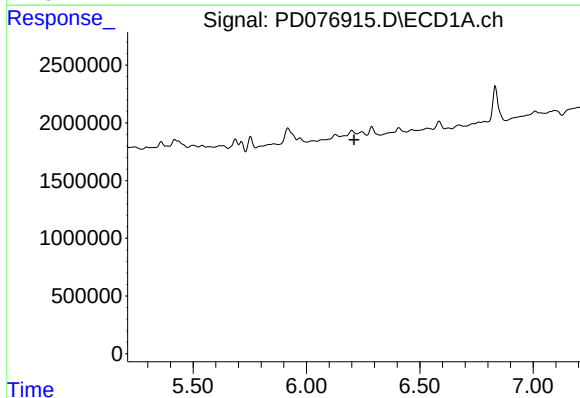
R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



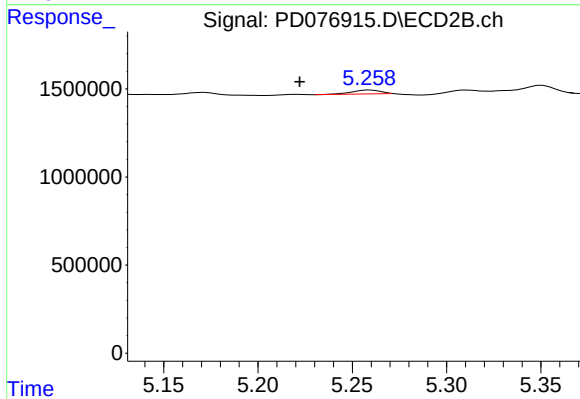
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.006 min
Response: 202903
Conc: 0.14 ng/ml



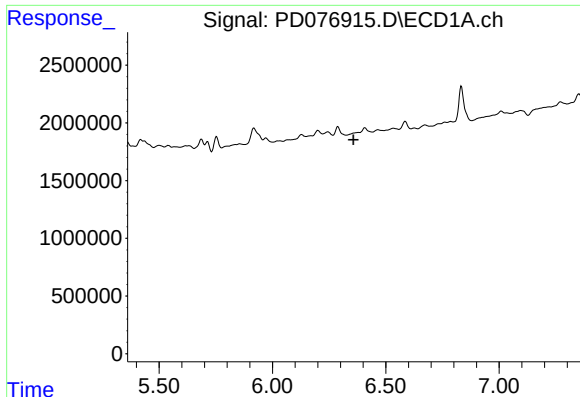
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.210 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

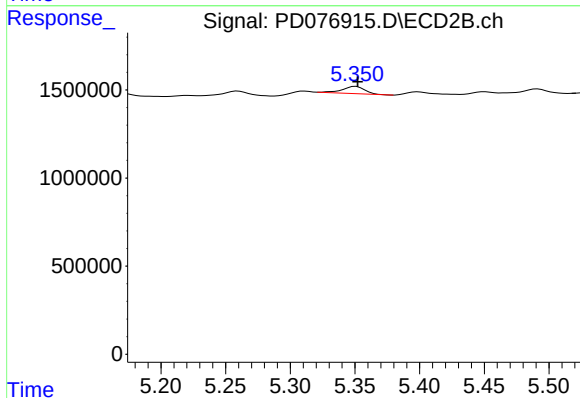
R.T.: 5.259 min
Delta R.T.: 0.037 min
Response: 237462
Conc: 0.20 ng/ml



#13 Dieldrin

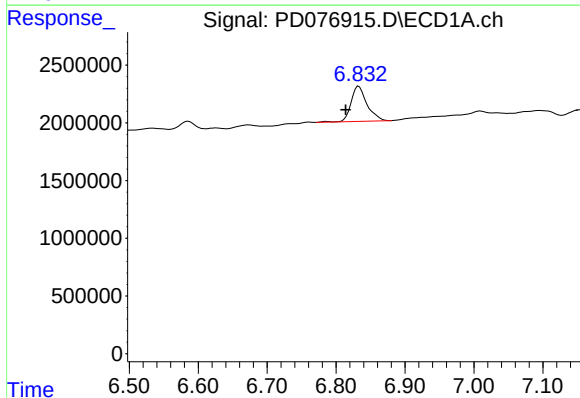
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



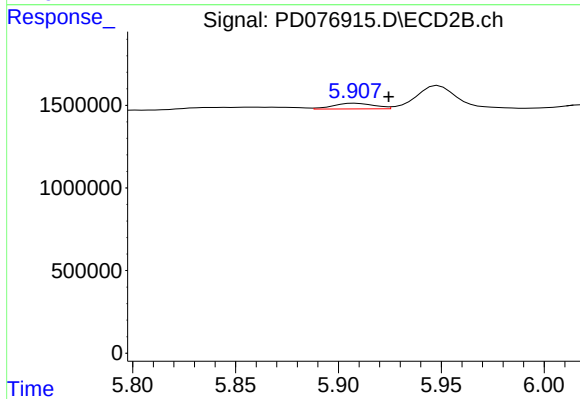
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 483225
Conc: 0.35 ng/ml



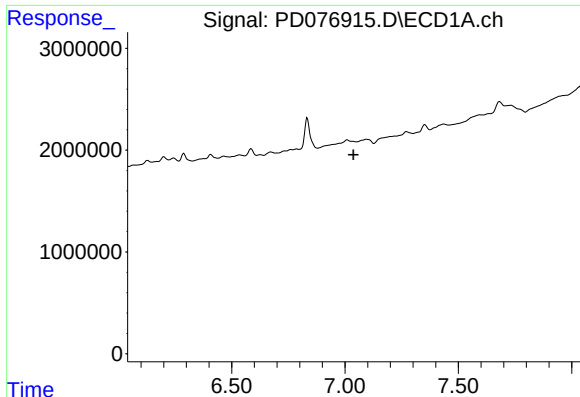
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.019 min
Response: 4919195
Conc: 1.85 ng/ml



#15 Endosulfan II

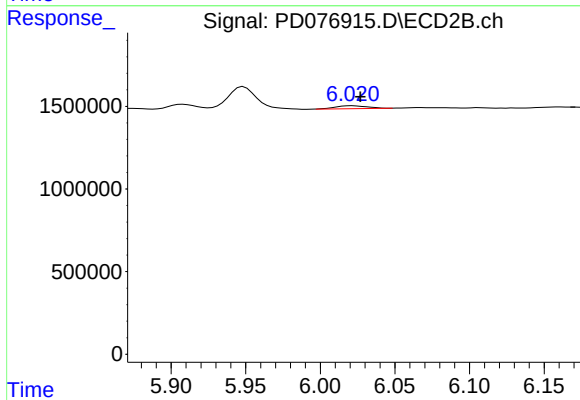
R.T.: 5.908 min
Delta R.T.: -0.016 min
Response: 468257
Conc: 0.39 ng/ml



#17 4,4'-DDT

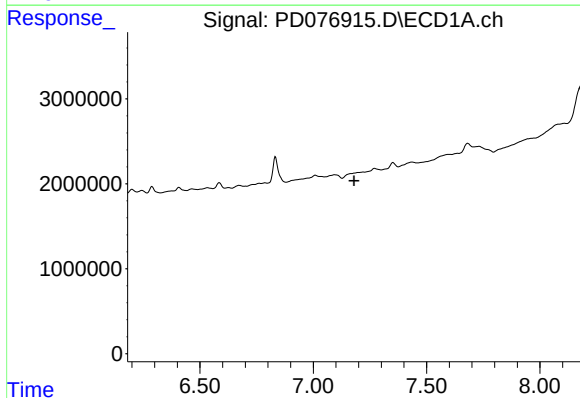
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



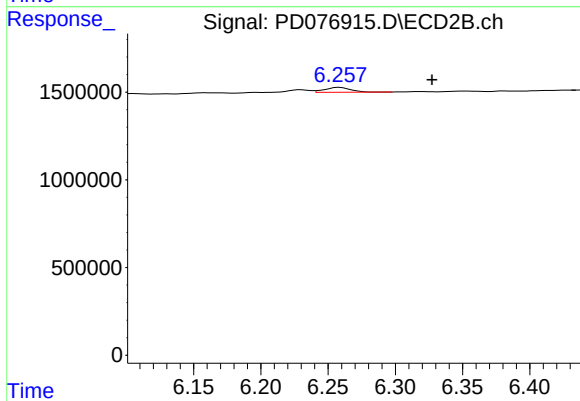
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 252423
Conc: 0.27 ng/ml



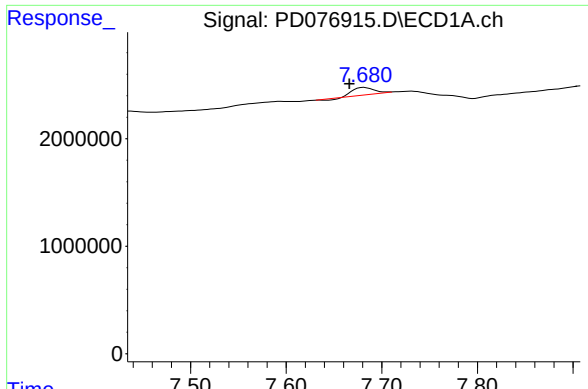
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

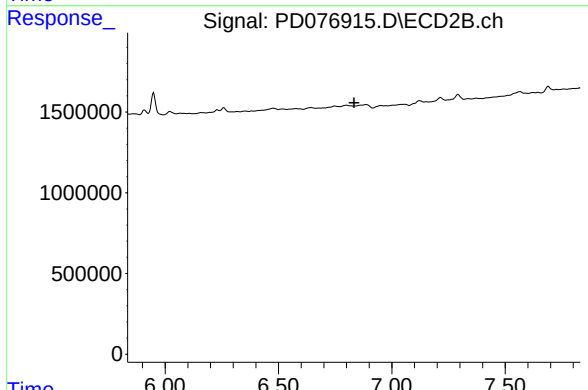
R.T.: 6.259 min
Delta R.T.: -0.069 min
Response: 366376
Conc: 0.33 ng/ml



#21 Endrin ketone

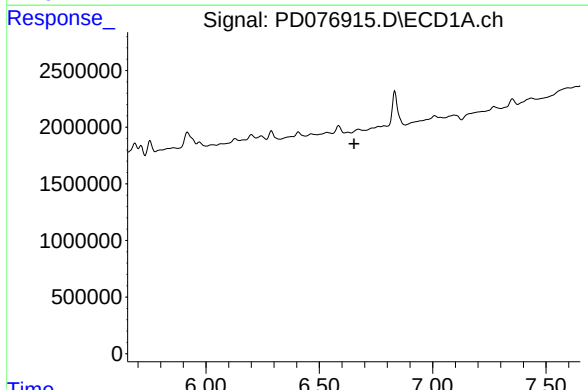
R.T.: 7.681 min
Delta R.T.: 0.015 min
Response: 1099160
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



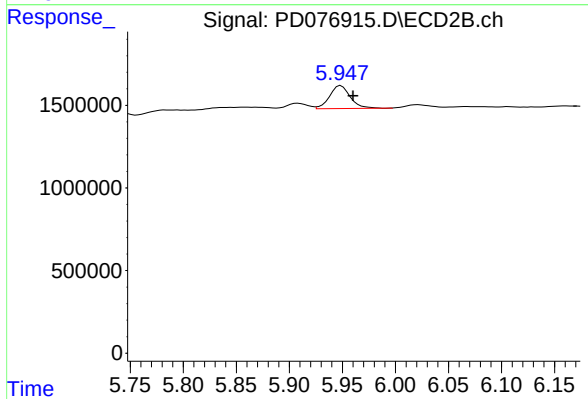
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



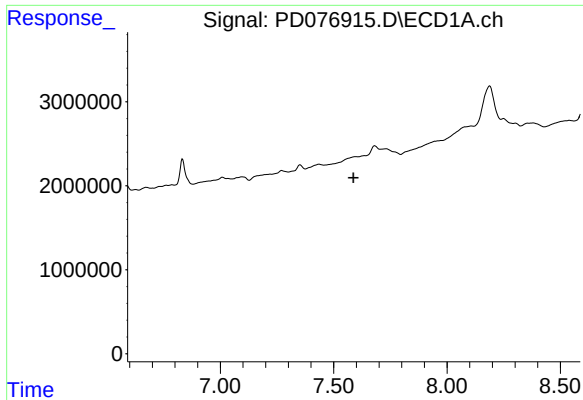
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

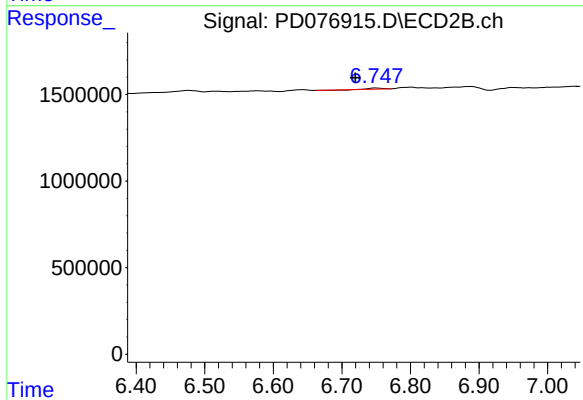
R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 1870454
Conc: 203.99 ng/ml



#26 Toxaphene-5

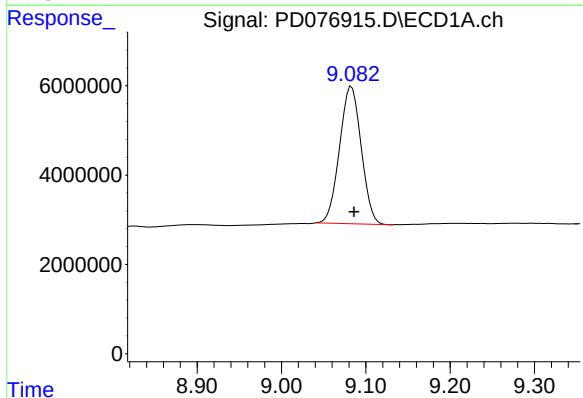
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



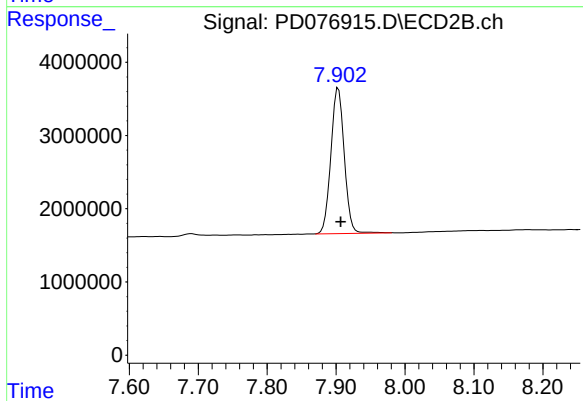
#26 Toxaphene-5

R.T.: 6.748 min
Delta R.T.: 0.029 min
Response: 55773
Conc: 1.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 54853594
Conc: 22.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 26806198
Conc: 25.01 ng/ml