

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 11:38
 Operator : AR\AJ
 Sample : PB1536443BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB1536443BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:42:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.546	2.767	40074160	20247564	18.813	18.663
28)	SA Decachlor...	9.084	7.910	45525419	19758976	17.970	20.208
Target Compounds							
4)	MA Heptachlor	4.919	0.000	185511	0	0.052	N.D. #
5)	MB Aldrin	5.246f	0.000	340314	0	0.097	N.D. #
7)	B delta-BHC	4.772	0.000	3744463	0	1.127	N.D. #
8)	B Heptachlo...	5.691	0.000	15089585	0	4.683	N.D. #
9)	A Endosulfan I	6.106f	0.000	1092602	0	0.364	N.D. #
10)	B gamma-Chl...	5.920f	0.000	2329988	0	0.723	N.D. #
11)	B alpha-Chl...	6.008f	0.000	437282	0	0.135	N.D. #
13)	MA Dieldrin	6.371	5.362	50040	2364030	0.016	1.752 #
14)	MA Endrin	0.000	5.650f	0	1197064	N.D.	0.984 #
15)	B Endosulfa...	6.783f	5.913	1119498	-88470	0.433	N.D. #
17)	MA 4,4'-DDT	7.048	0.000	3257839	0	1.436	N.D. #
19)	B Endosulfa...	0.000	6.322	0	195772	N.D.	0.181 #
21)	B Endrin ke...	7.689f	0.000	517911	0	0.186	N.D. #
22)	Mirex	8.149	0.000	1459856	0	0.681	N.D. #
24)	Chlordane-2	5.246	4.357	340314	8437387	2.586	159.144 #

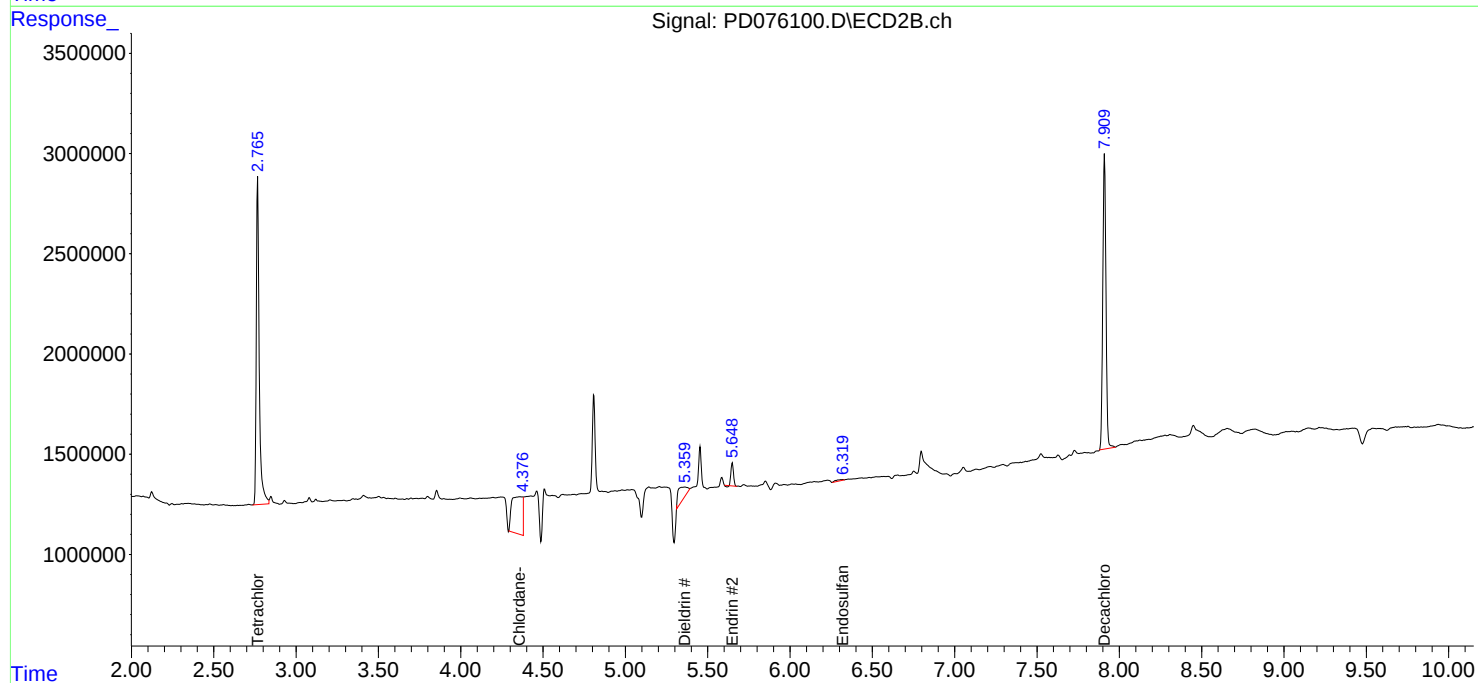
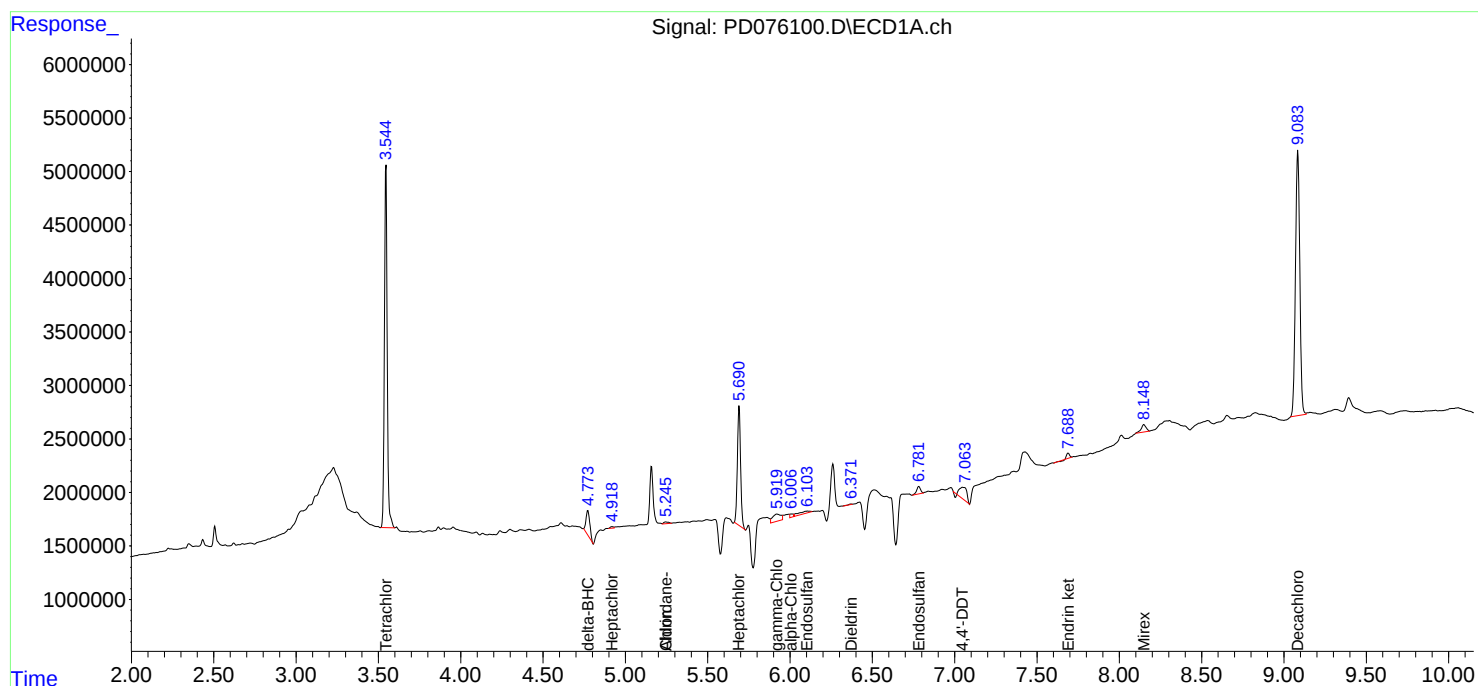
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

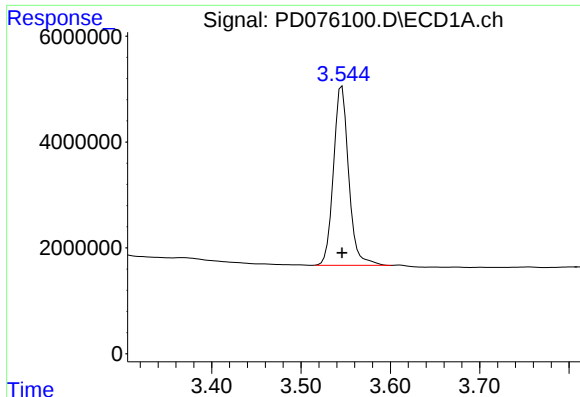
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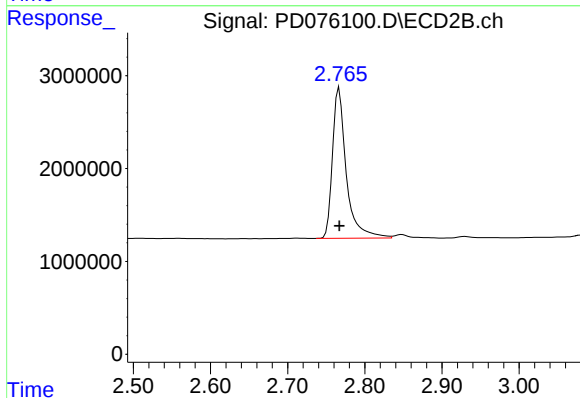




#1 Tetrachloro-m-xylene

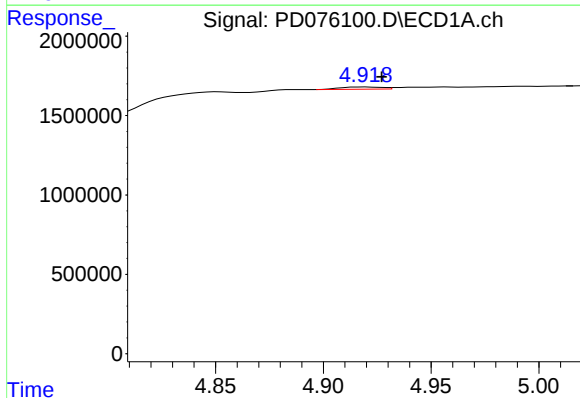
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 40074160
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB1536443BL



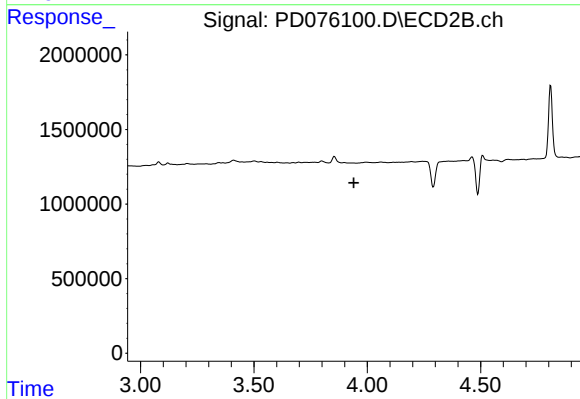
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 20247564
Conc: 18.66 ng/ml



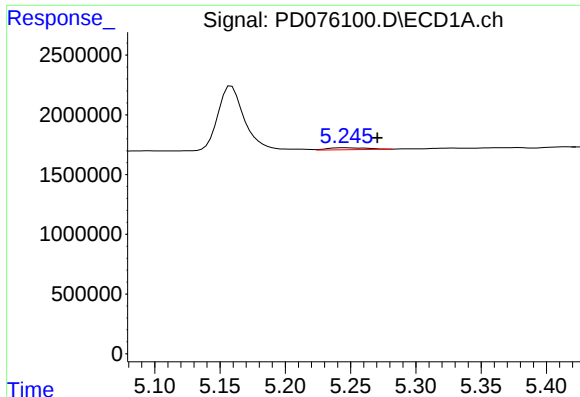
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.008 min
Response: 185511
Conc: 0.05 ng/ml



#4 Heptachlor

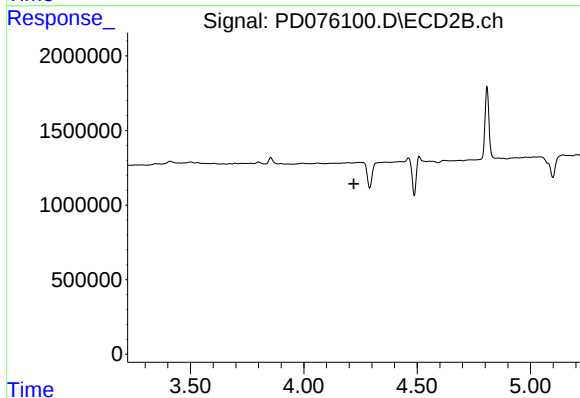
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

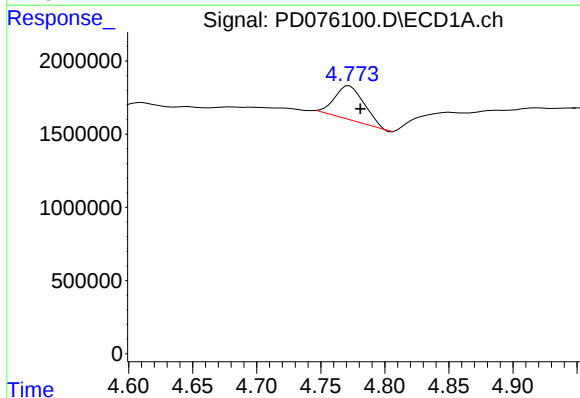
R.T.: 5.246 min
Delta R.T.: -0.024 min
Response: 340314
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB1536443BL



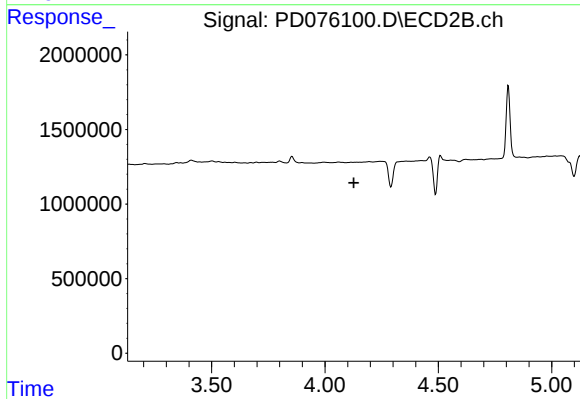
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



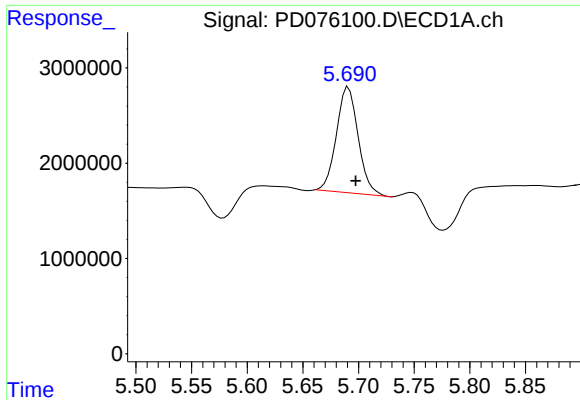
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 3744463
Conc: 1.13 ng/ml



#7 delta-BHC

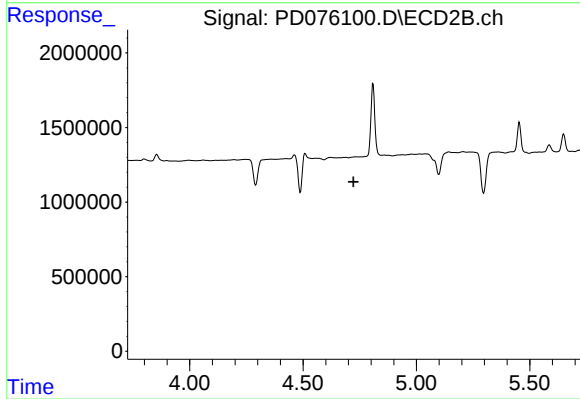
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

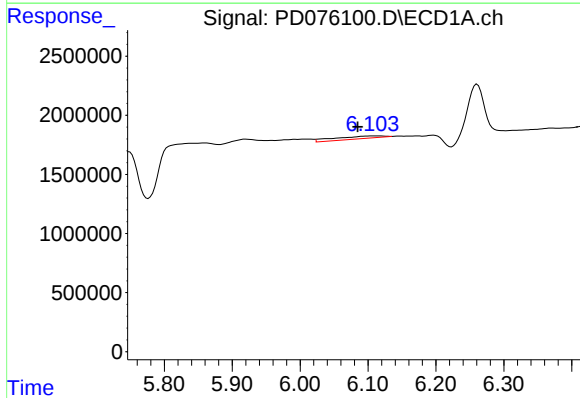
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 15089585
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB1536443BL



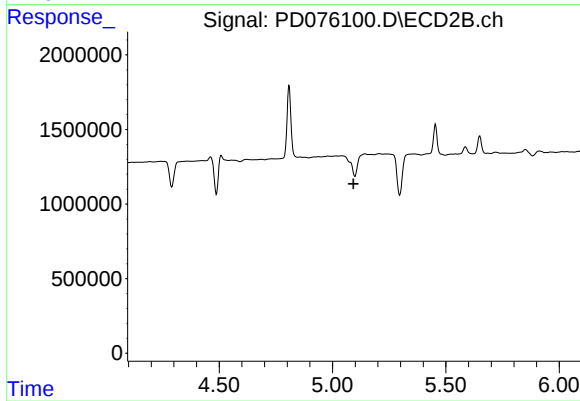
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



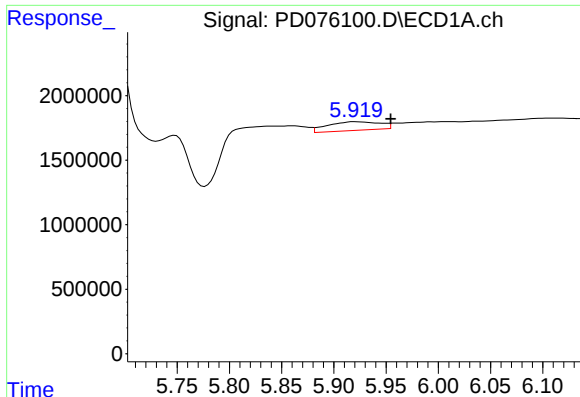
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.021 min
Response: 1092602
Conc: 0.36 ng/ml



#9 Endosulfan I

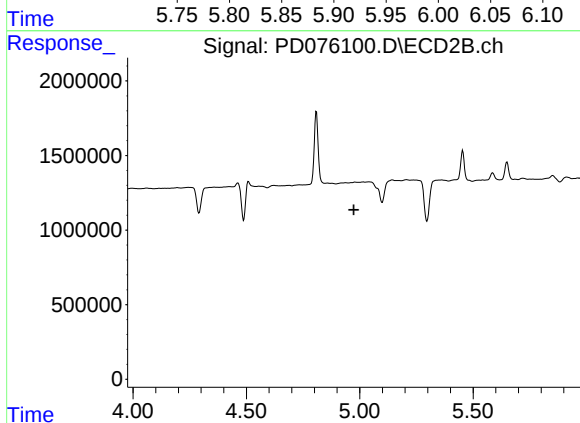
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

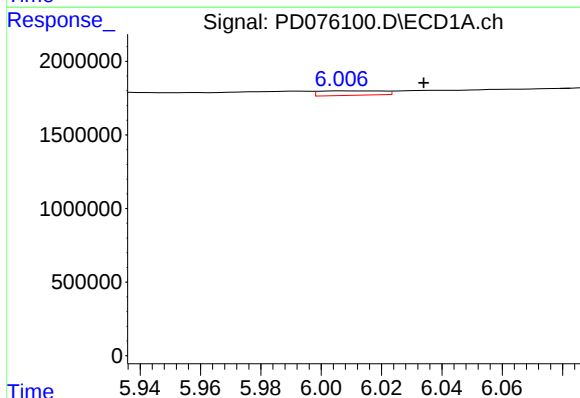
R.T.: 5.920 min
Delta R.T.: -0.034 min
Response: 2329988
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB1536443BL



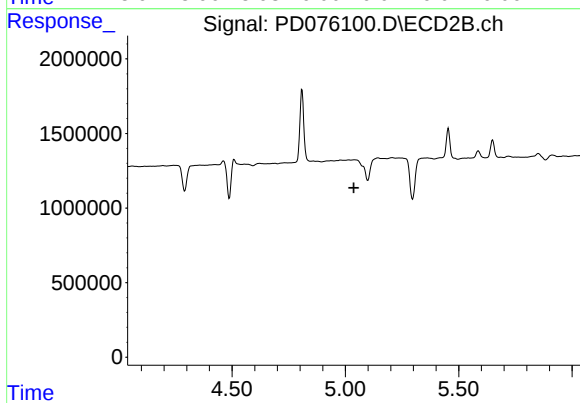
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



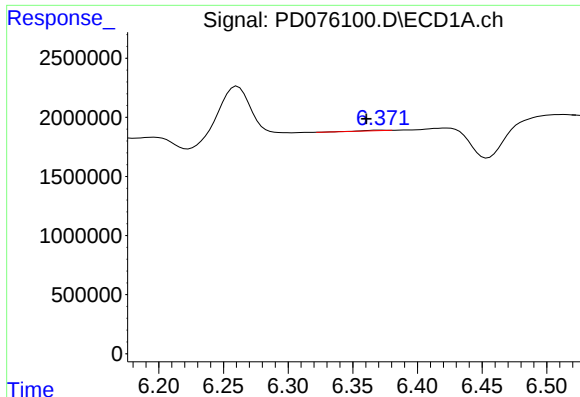
#11 alpha-Chlordane

R.T.: 6.008 min
Delta R.T.: -0.026 min
Response: 437282
Conc: 0.14 ng/ml



#11 alpha-Chlordane

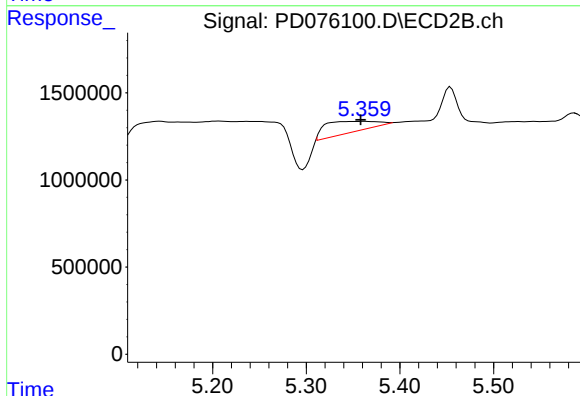
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#13 Dieldrin

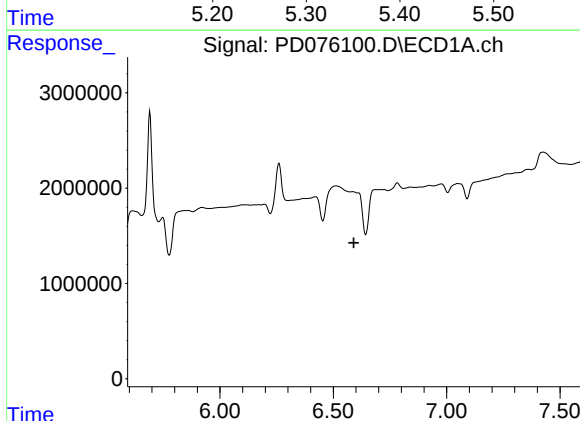
R.T.: 6.371 min
Delta R.T.: 0.011 min
Response: 50040
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB1536443BL



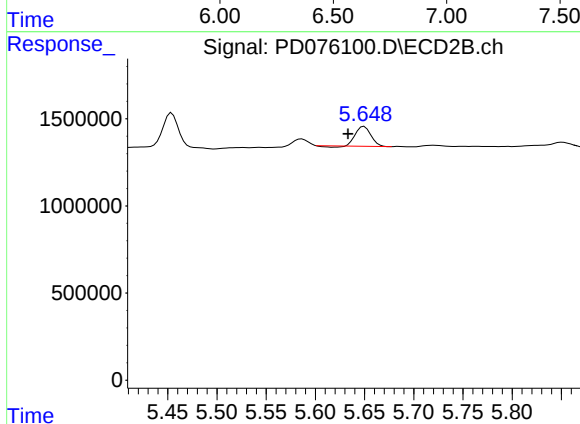
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 2364030
Conc: 1.75 ng/ml



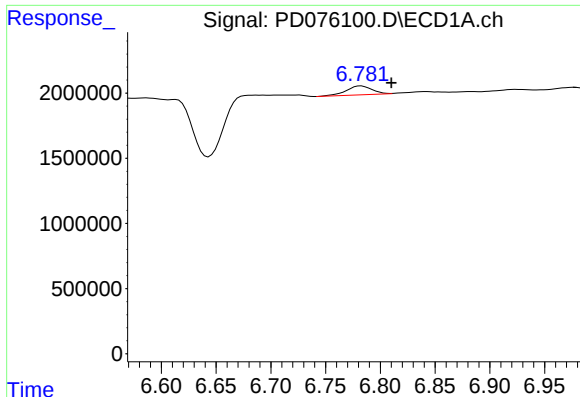
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



#14 Endrin

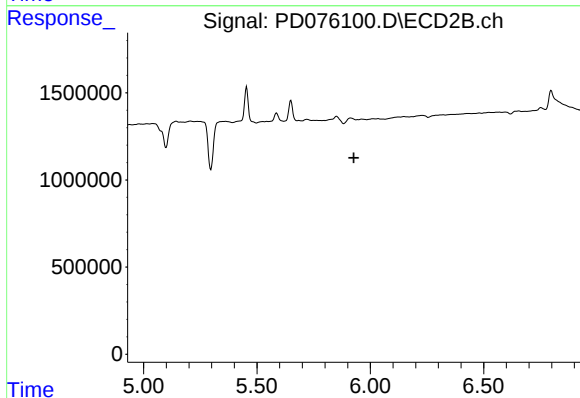
R.T.: 5.650 min
Delta R.T.: 0.016 min
Response: 1197064
Conc: 0.98 ng/ml



#15 Endosulfan II

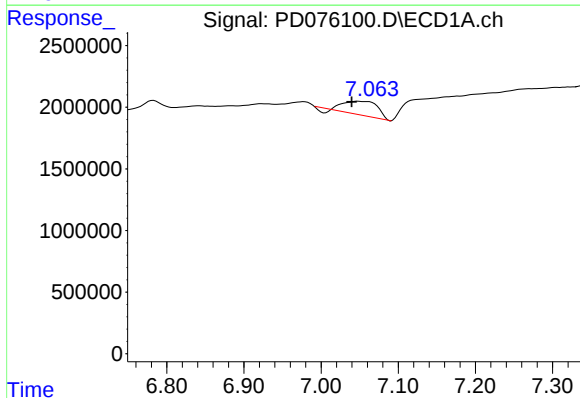
R.T.: 6.783 min
Delta R.T.: -0.028 min
Response: 1119498
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB1536443BL



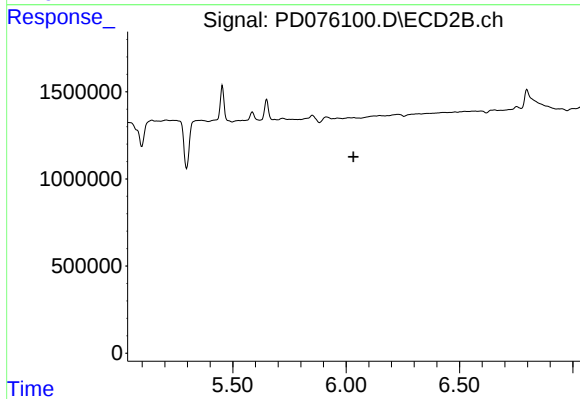
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: -0.014 min
Response: -88470
Conc: N.D.



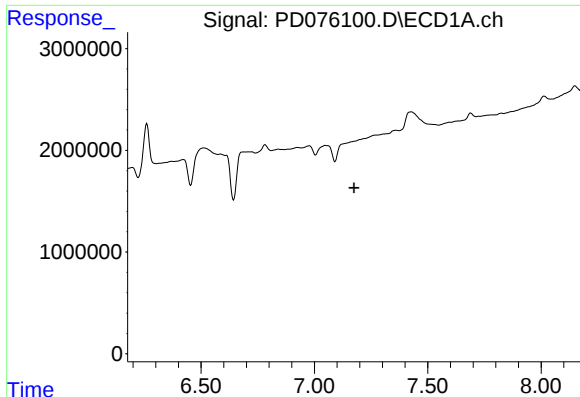
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.008 min
Response: 3257839
Conc: 1.44 ng/ml



#17 4,4'-DDT

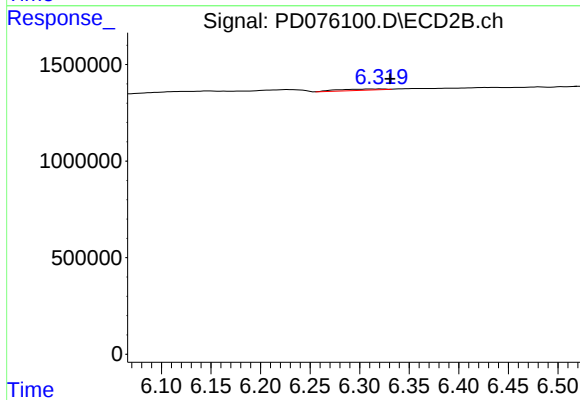
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

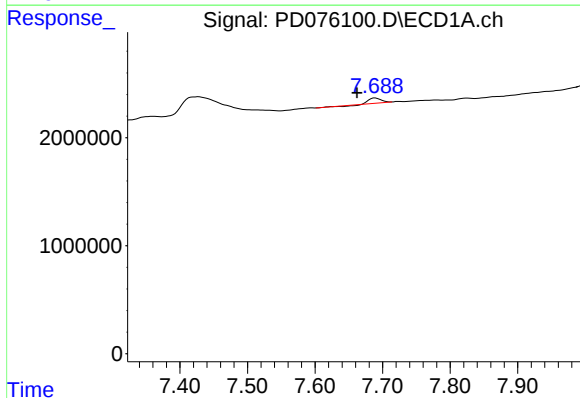
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB1536443BL



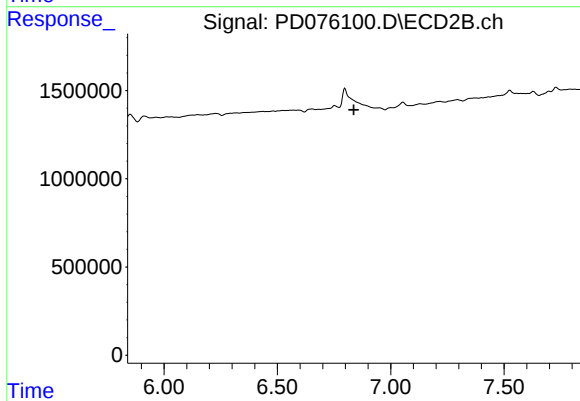
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 195772
Conc: 0.18 ng/ml



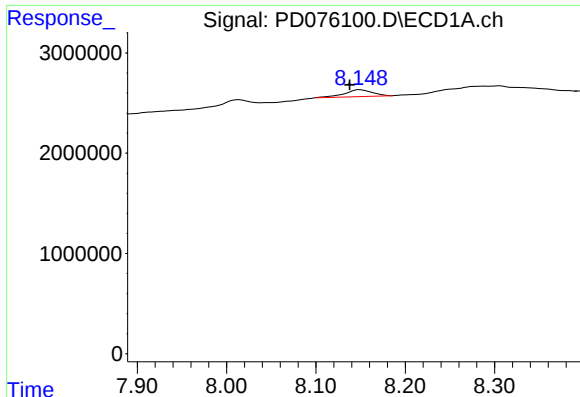
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.027 min
Response: 517911
Conc: 0.19 ng/ml



#21 Endrin ketone

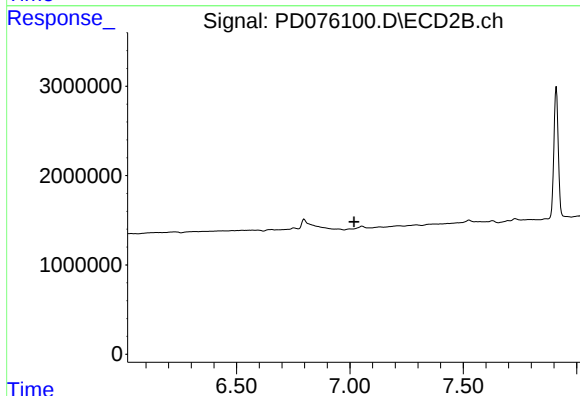
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

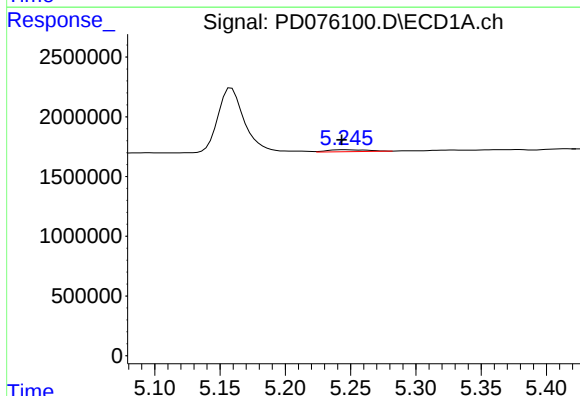
R.T.: 8.149 min
Delta R.T.: 0.011 min
Response: 1459856
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB1536443BL



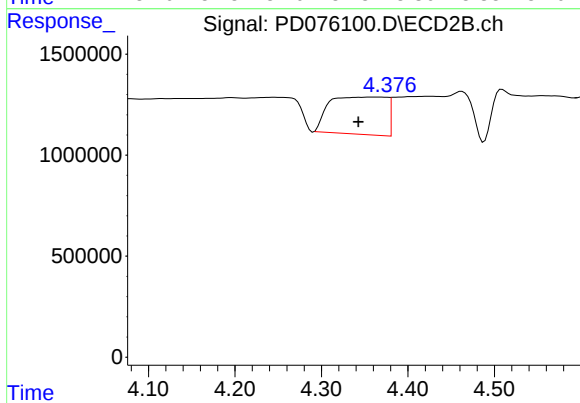
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



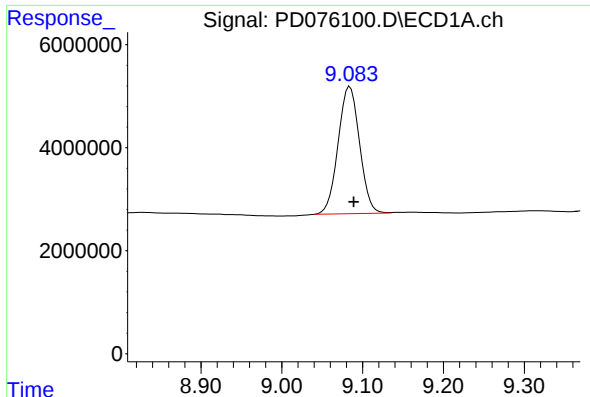
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.003 min
Response: 340314
Conc: 2.59 ng/ml



#24 Chlordane-2

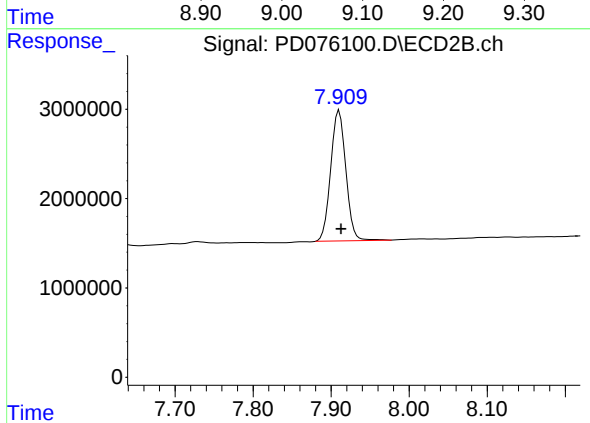
R.T.: 4.357 min
Delta R.T.: 0.015 min
Response: 8437387
Conc: 159.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 45525419
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB1536443BL



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 19758976
Conc: 20.21 ng/ml