

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
 Data File : PD077133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 01:23
 Operator : AR\AJ
 Sample : 03971-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:35:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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	2.762	42306379	24497977	17.877	17.985
28)	SA Decachlor...	9.084	7.902	48064171	22202998	17.541	15.515
Target Compounds							
6)	B beta-BHC	4.540	0.000	1050781	0	0.698	N.D. #
7)	B delta-BHC	4.764	0.000	912470	0	0.262	N.D. #
8)	B Heptachlo...	5.690	0.000	1101842	0	0.333	N.D. #
9)	A Endosulfan I	6.109f	0.000	253863	0	0.084	N.D. #
10)	B gamma-Chl...	5.981f	0.000	300856	0	0.092	N.D. #
14)	MA Endrin	0.000	5.644f	0	471041	N.D.	0.322 #
15)	B Endosulfa...	6.835f	0.000	402149	0	0.126	N.D. #
19)	B Endosulfa...	7.165	0.000	68360	0	0.026	N.D. #
21)	B Endrin ke...	7.677f	0.000	2492529	0	0.828	N.D. #
22)	Mirex	8.131	0.000	239839	0	0.105	N.D. #
25)	Chlordane-3	5.981f	0.000	300856	0	0.635	N.D. #

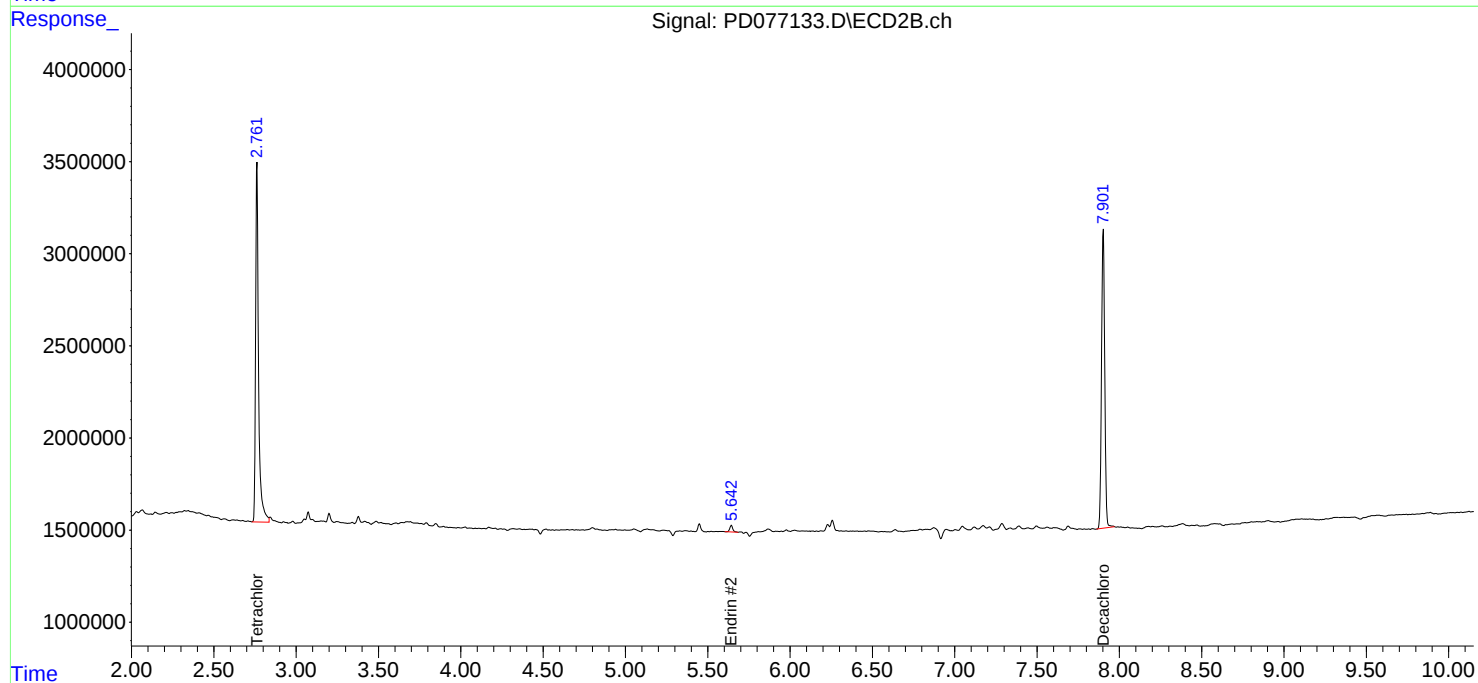
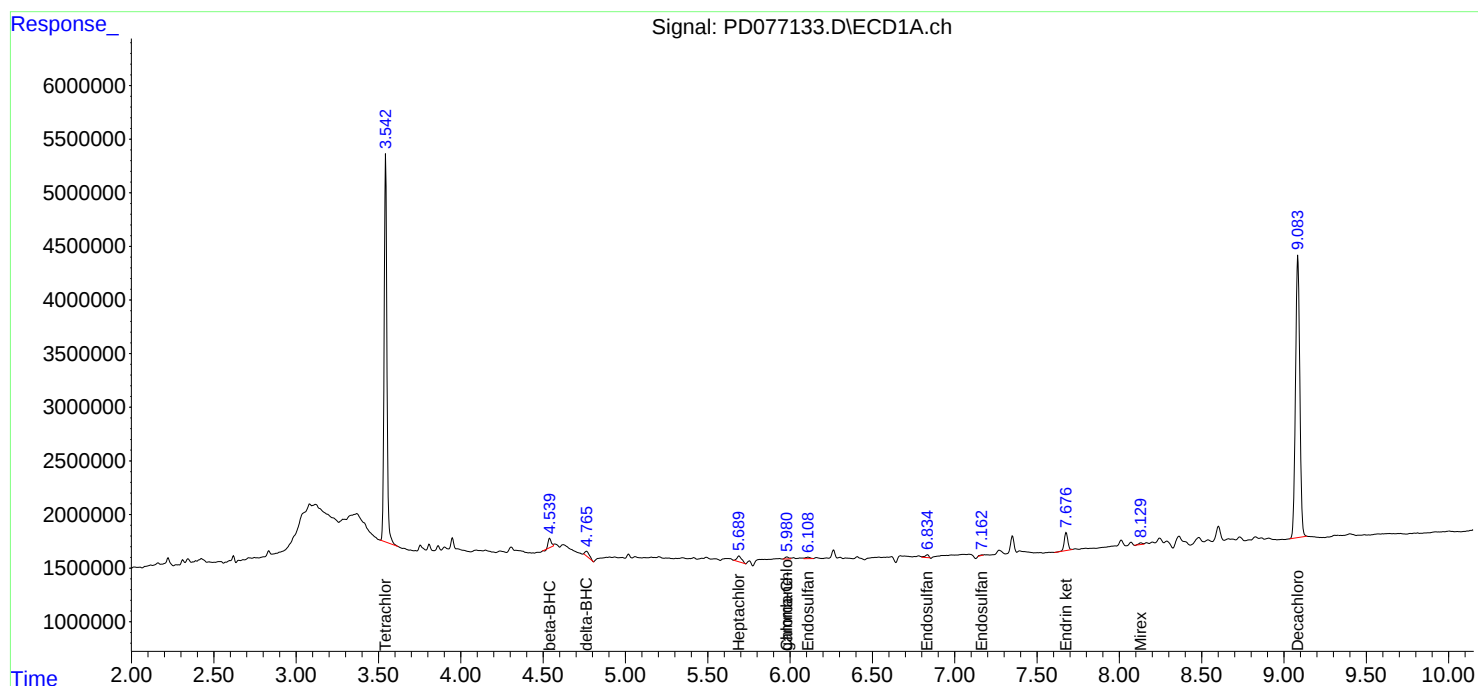
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

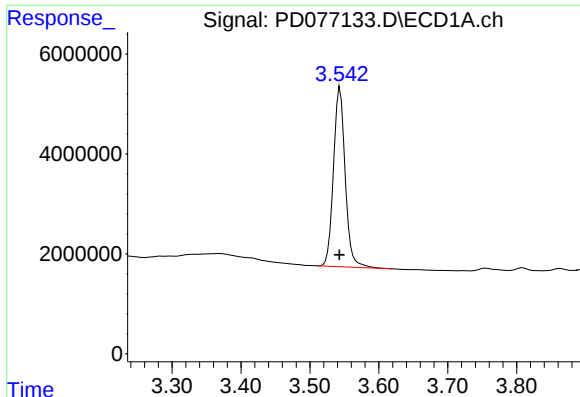
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

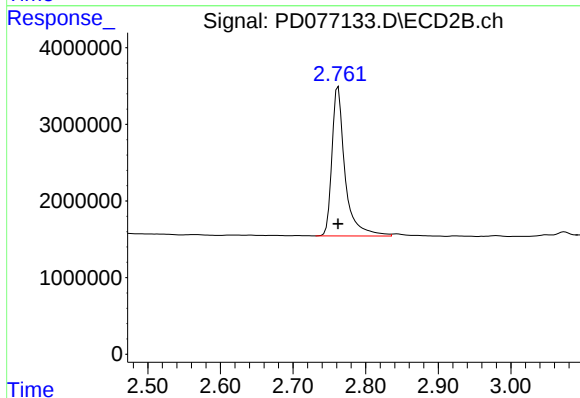




#1 Tetrachloro-m-xylene

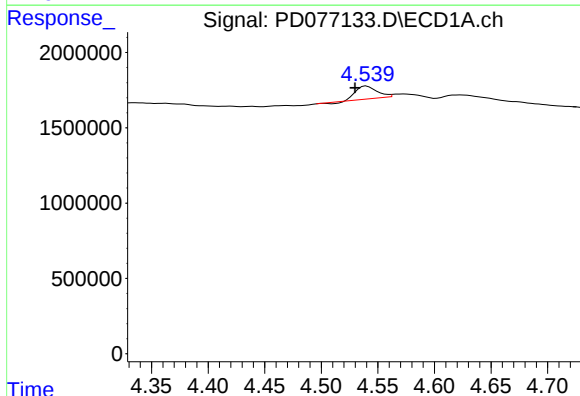
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 42306379
Conc: 17.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



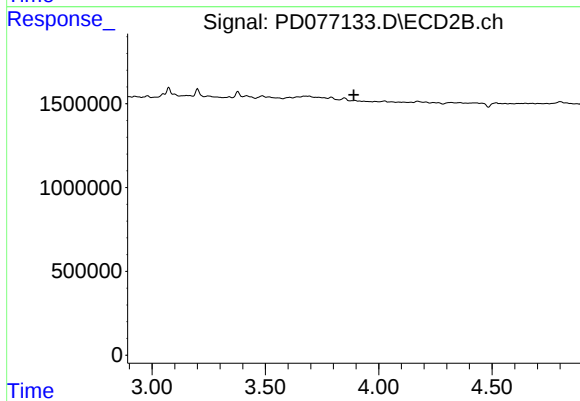
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 24497977
Conc: 17.99 ng/ml



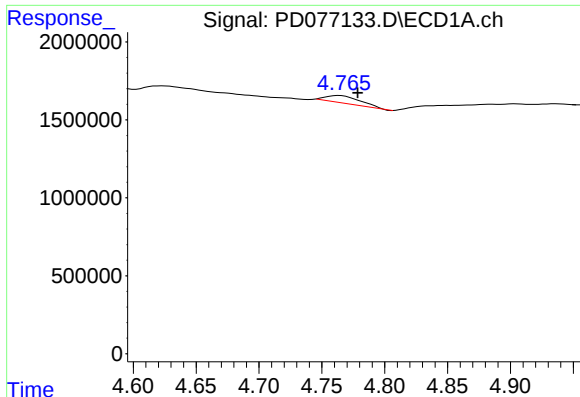
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.010 min
Response: 1050781
Conc: 0.70 ng/ml



#6 beta-BHC

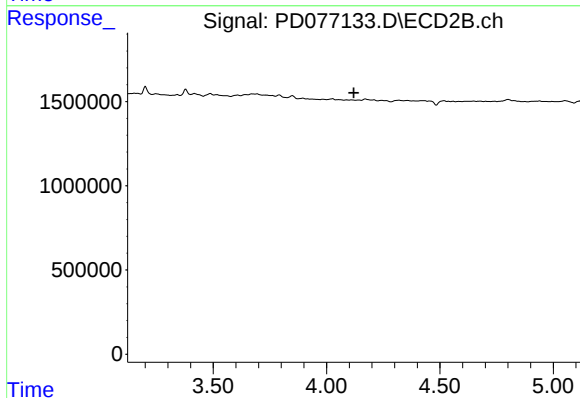
R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#7 delta-BHC

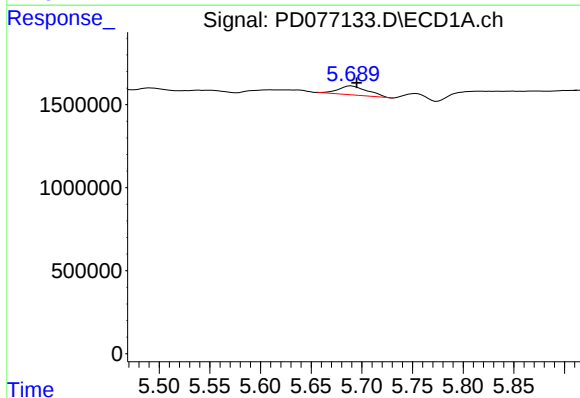
R.T.: 4.764 min
Delta R.T.: -0.014 min
Response: 912470
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



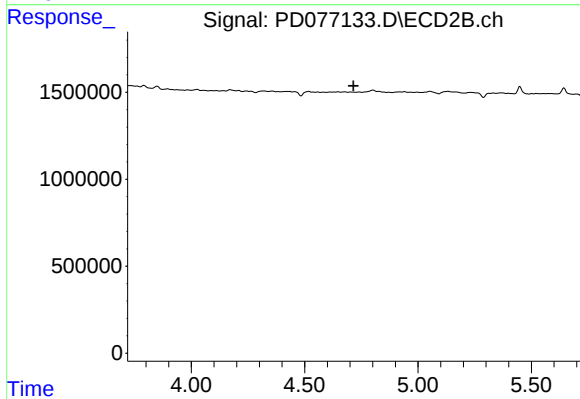
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



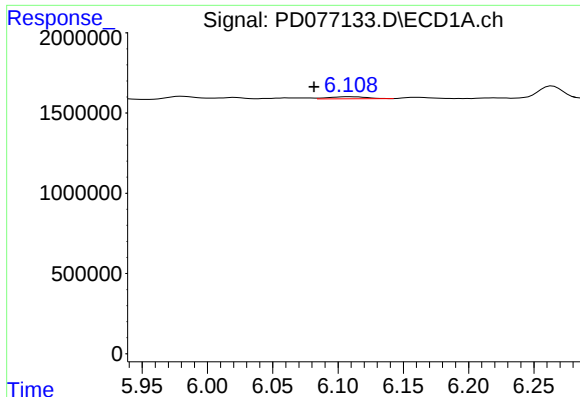
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 1101842
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

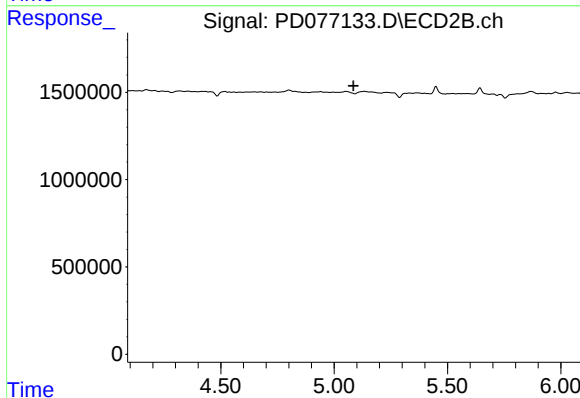
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#9 Endosulfan I

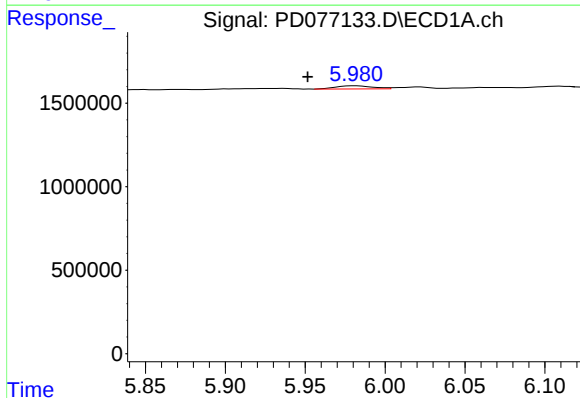
R.T.: 6.109 min
Delta R.T.: 0.027 min
Response: 253863
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



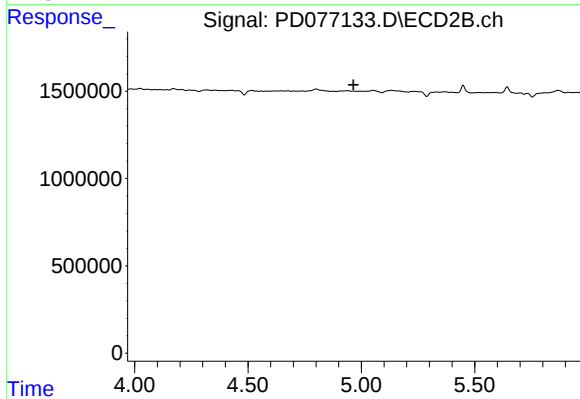
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



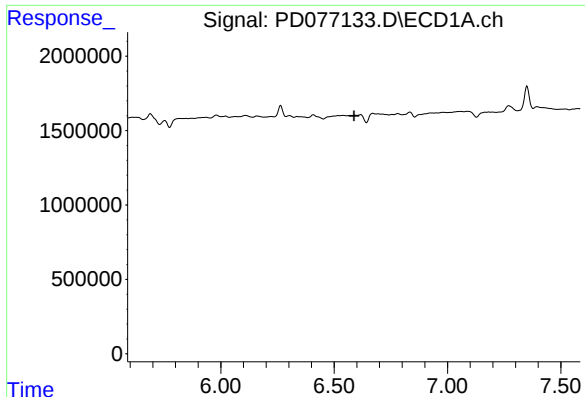
#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.030 min
Response: 300856
Conc: 0.09 ng/ml



#10 gamma-Chlordane

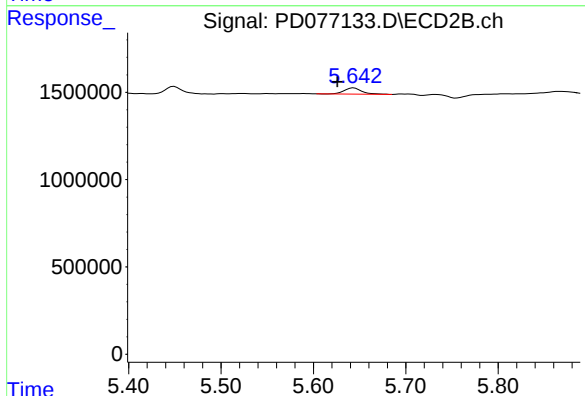
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#14 Endrin

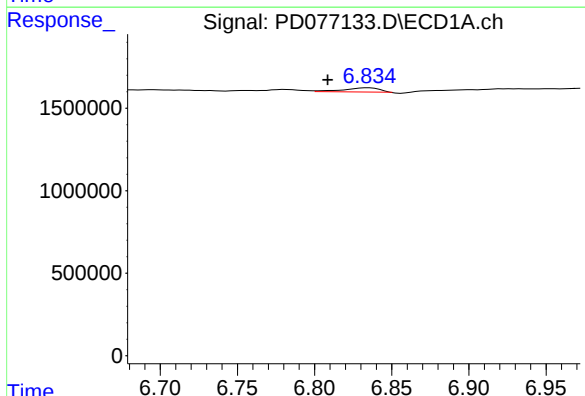
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



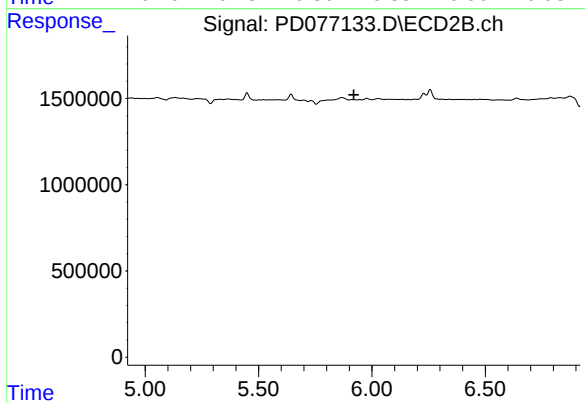
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.018 min
Response: 471041
Conc: 0.32 ng/ml



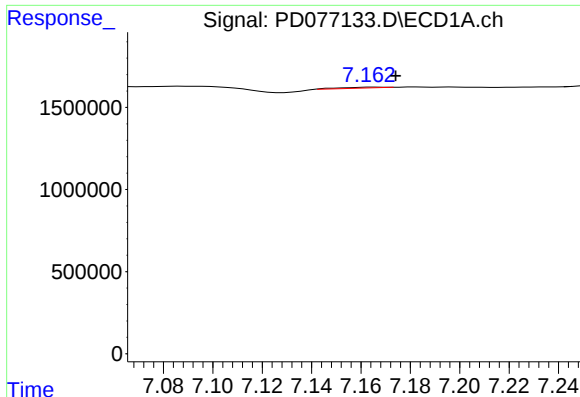
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.026 min
Response: 402149
Conc: 0.13 ng/ml



#15 Endosulfan II

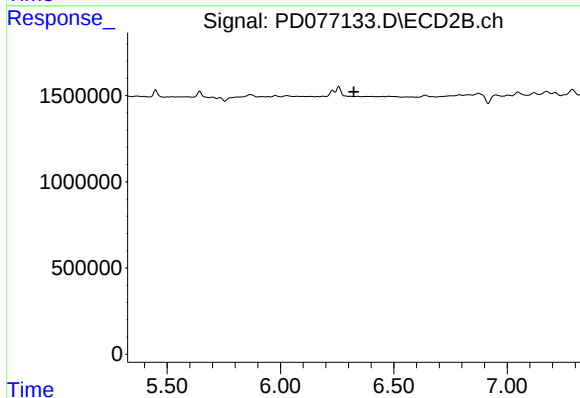
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

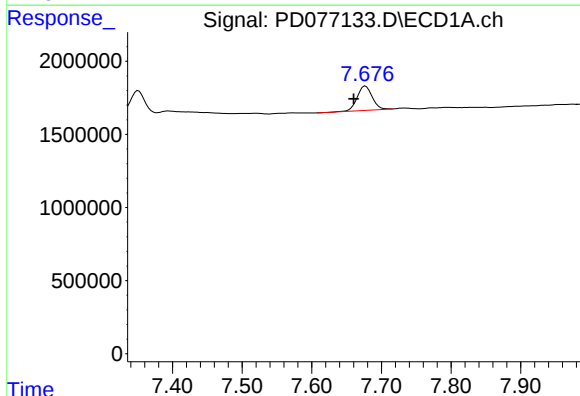
R.T.: 7.165 min
Delta R.T.: -0.009 min
Response: 68360
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



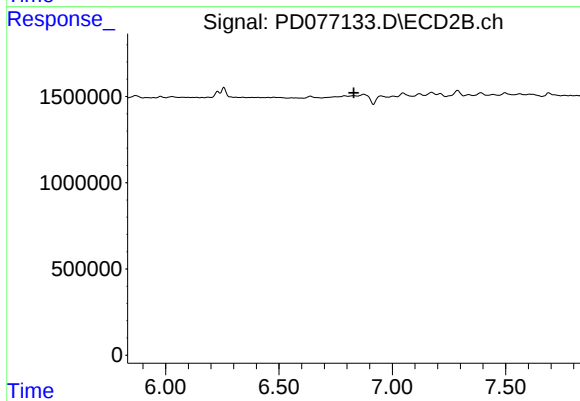
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



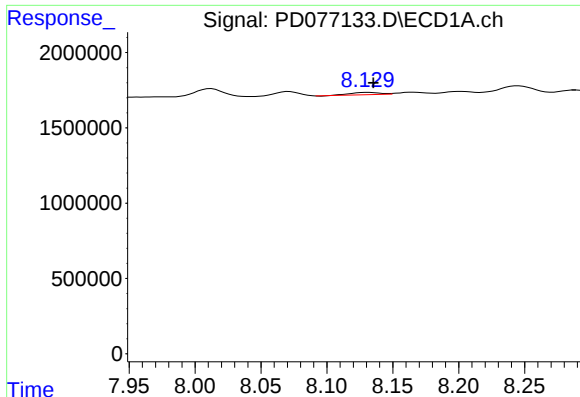
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: 0.017 min
Response: 2492529
Conc: 0.83 ng/ml



#21 Endrin ketone

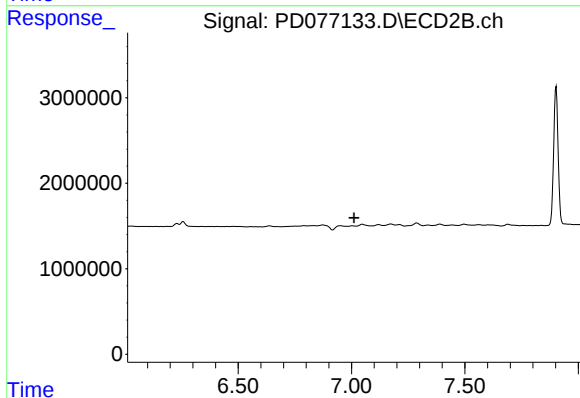
R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#22 Mirex

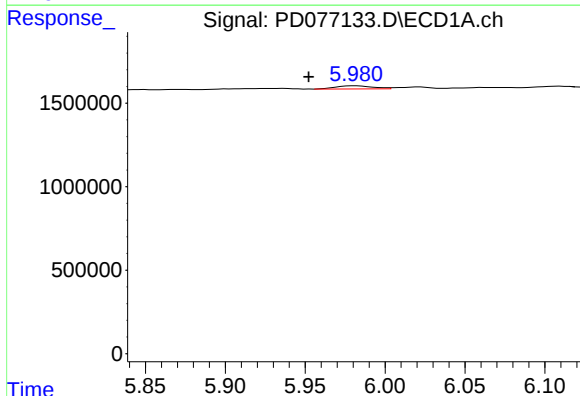
R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 239839
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



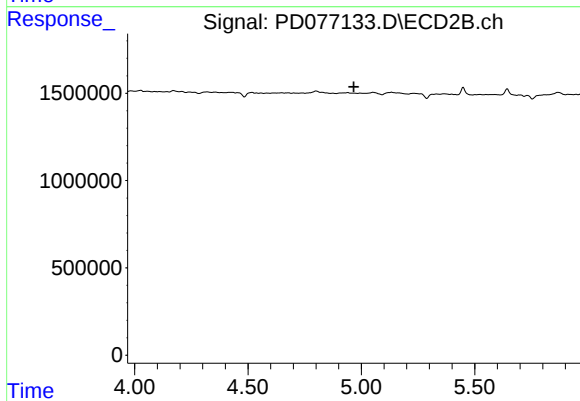
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



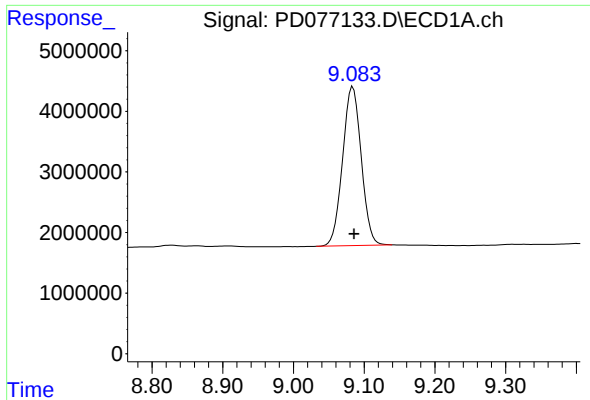
#25 Chlordane-3

R.T.: 5.981 min
Delta R.T.: 0.029 min
Response: 300856
Conc: 0.64 ng/ml



#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

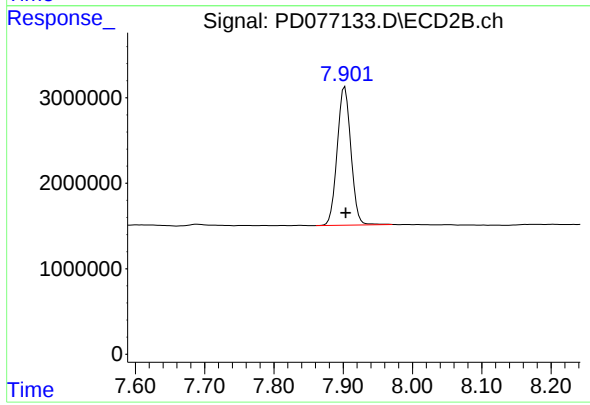
R.T.: 9.084 min

Delta R.T.: -0.002 min

Response: 48064171

Conc: 17.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min

Delta R.T.: -0.002 min

Response: 22202998

Conc: 15.51 ng/ml