

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 22:51
 Operator : AR\AJ
 Sample : 04090-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 05:50:29 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-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...	3.542	2.762	39044708	22603175	16.499	16.594
28)	SA Decachlor...	9.081	7.902	42072691	20466659	15.354	14.301
Target Compounds							
3)	MA gamma-BHC...	0.000	3.606	0	127510	N.D.	0.069 #
4)	MA Heptachlor	4.940f	0.000	318262	0	0.088	N.D. #
6)	B beta-BHC	4.538	3.898	1040512	190637	0.691	0.250 #
7)	B delta-BHC	4.766	0.000	1125882	0	0.323	N.D. #
8)	B Heptachlo...	5.689	0.000	686093	0	0.207	N.D. #
10)	B gamma-Chl...	5.978f	0.000	266565	0	0.082	N.D. #
11)	B alpha-Chl...	6.020	0.000	139076	0	0.042	N.D. #
15)	B Endosulfa...	6.835f	0.000	444548	0	0.140	N.D. #
19)	B Endosulfa...	7.198f	0.000	187666	0	0.072	N.D. #
21)	B Endrin ke...	7.676f	0.000	1627050	0	0.540	N.D. #
22)	Mirex	8.128	0.000	807668	0	0.354	N.D. #
25)	Chlordane-3	5.978f	0.000	266565	0	0.563	N.D. #
26)	Chlordane-4	6.020	0.000	139076	0	0.240	N.D. #

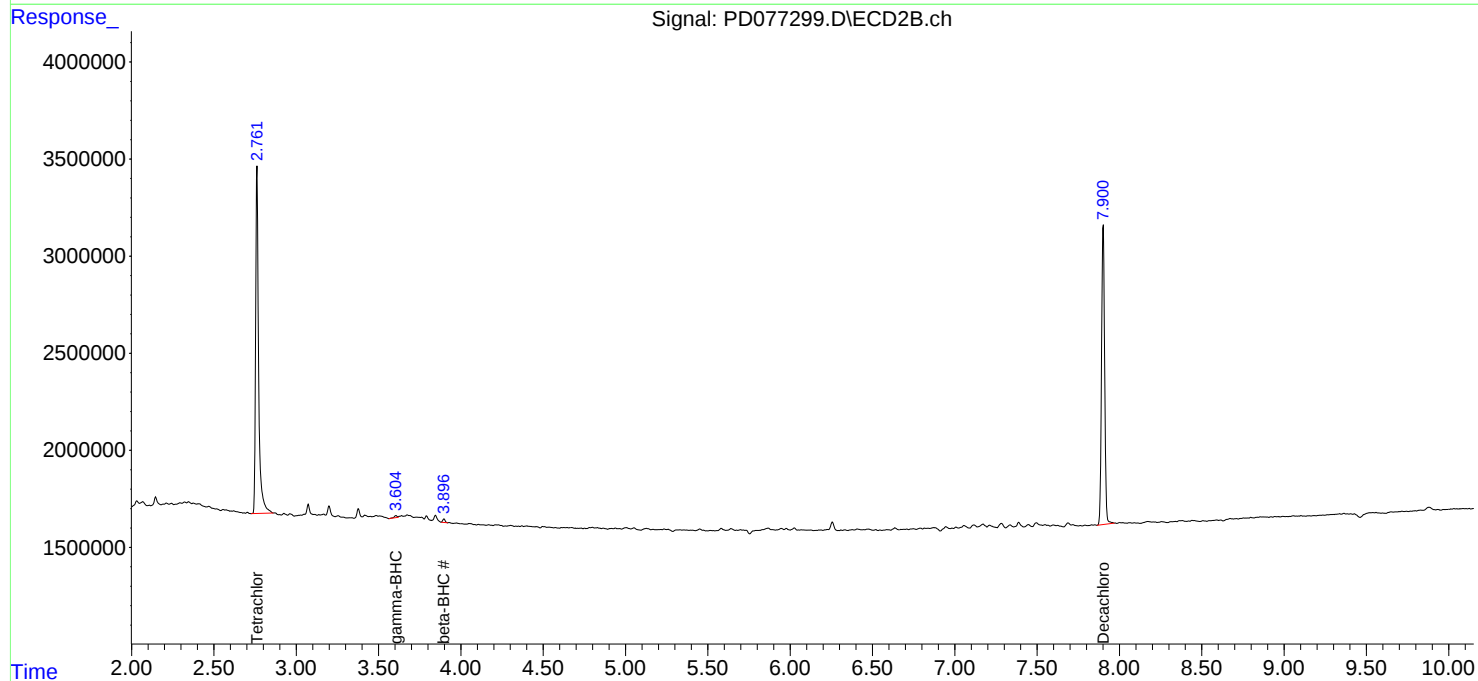
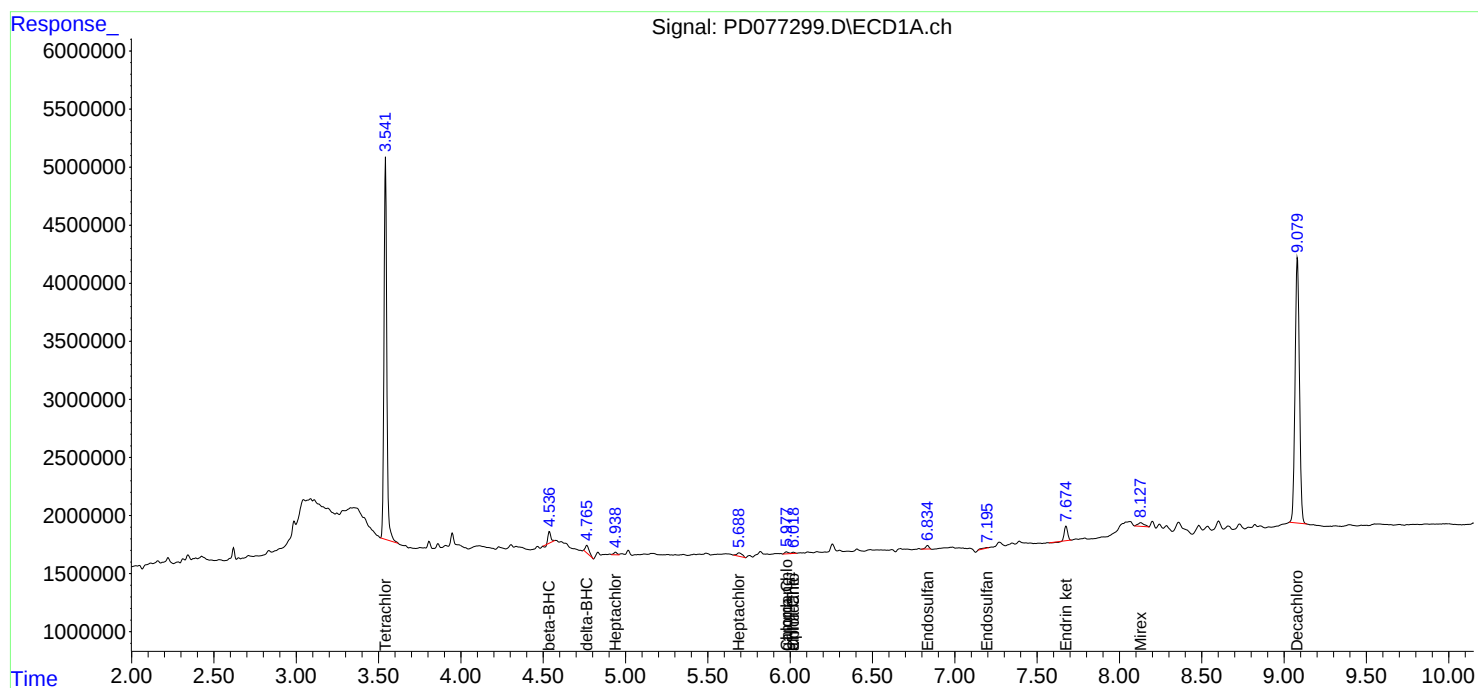
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

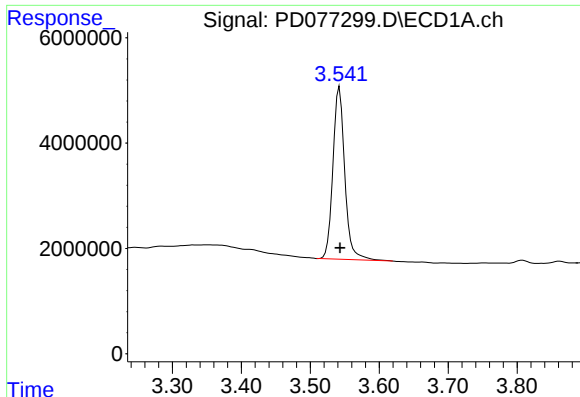
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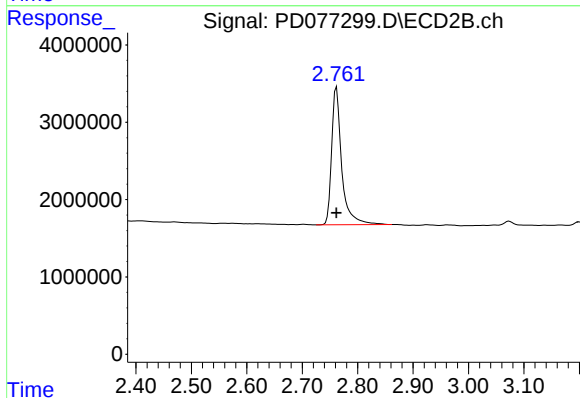




#1 Tetrachloro-m-xylene

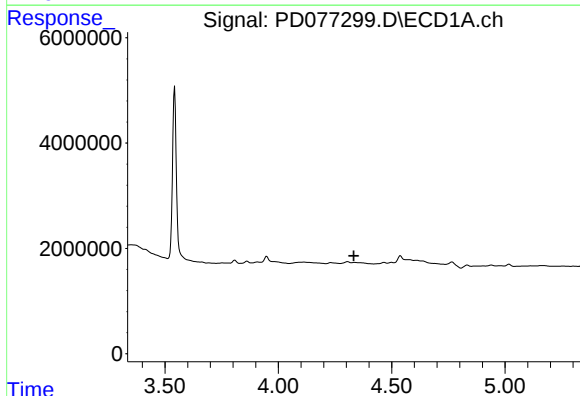
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 39044708
Conc: 16.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



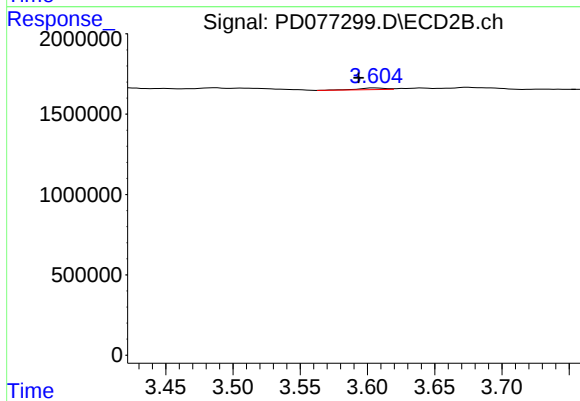
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 22603175
Conc: 16.59 ng/ml



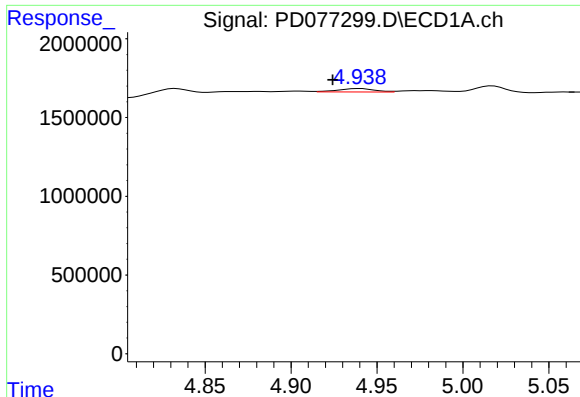
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

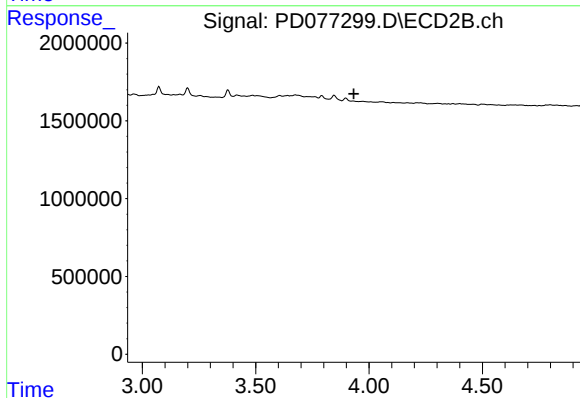
R.T.: 3.606 min
Delta R.T.: 0.012 min
Response: 127510
Conc: 0.07 ng/ml



#4 Heptachlor

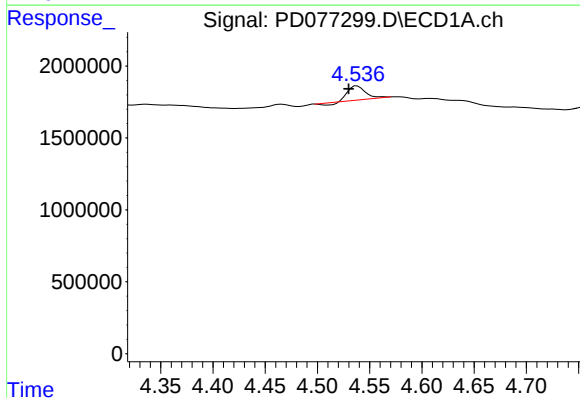
R.T.: 4.940 min
Delta R.T.: 0.016 min
Response: 318262
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



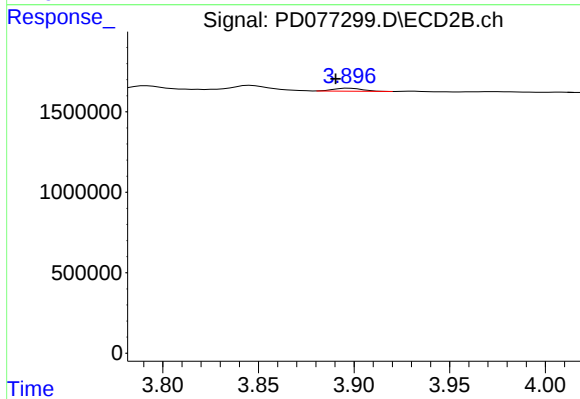
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.933 min
Response: 0
Conc: N.D.



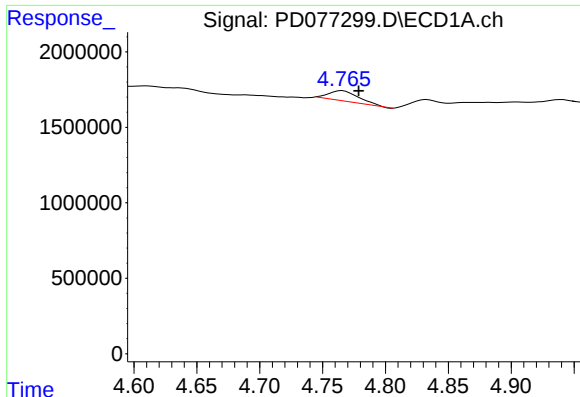
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 1040512
Conc: 0.69 ng/ml



#6 beta-BHC

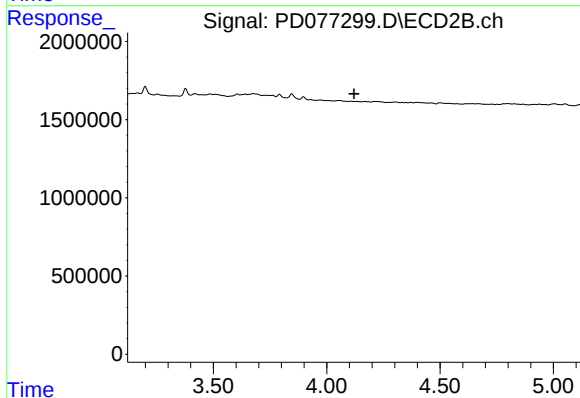
R.T.: 3.898 min
Delta R.T.: 0.007 min
Response: 190637
Conc: 0.25 ng/ml



#7 delta-BHC

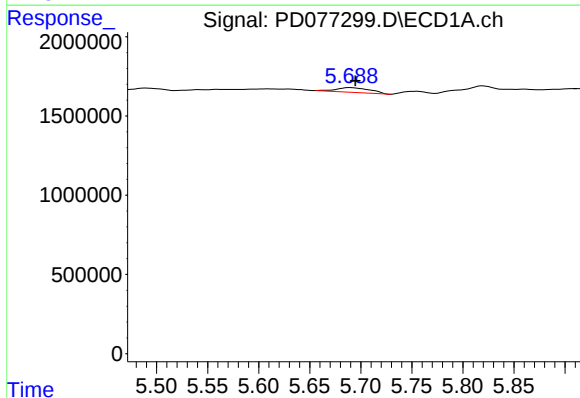
R.T.: 4.766 min
Delta R.T.: -0.013 min
Response: 1125882
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



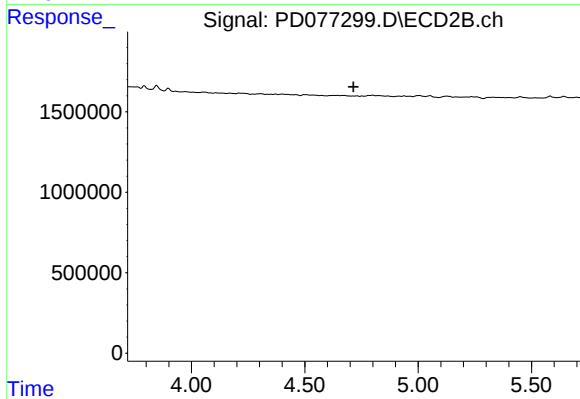
#7 delta-BHC

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



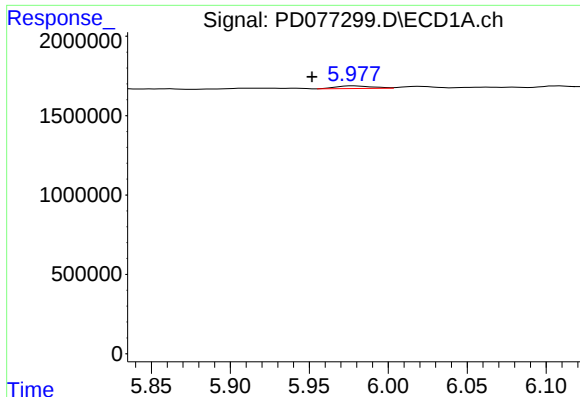
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 686093
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

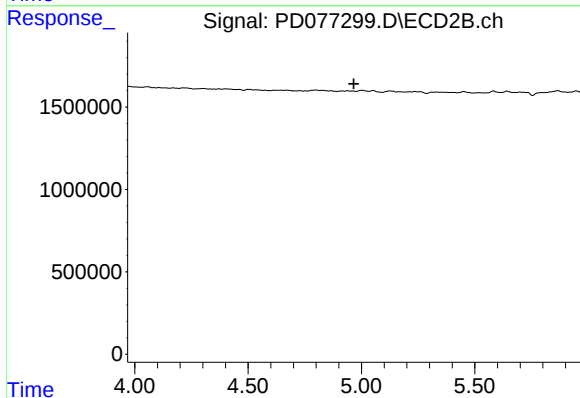
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

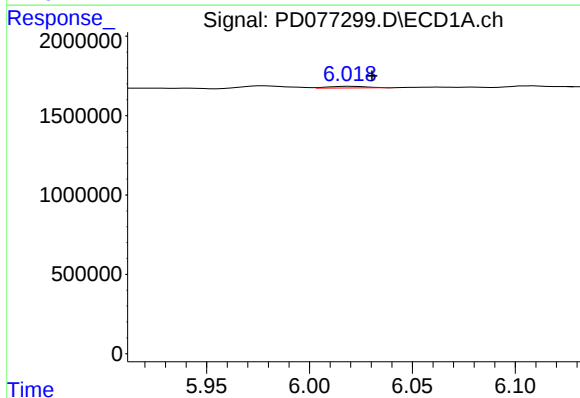
R.T.: 5.978 min
Delta R.T.: 0.026 min
Response: 266565
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



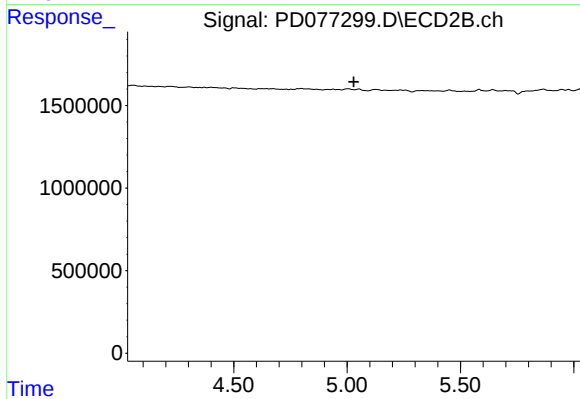
#10 gamma-Chlordane

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



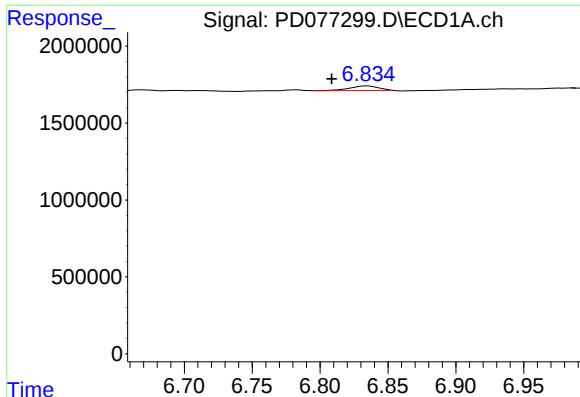
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.010 min
Response: 139076
Conc: 0.04 ng/ml



#11 alpha-Chlordane

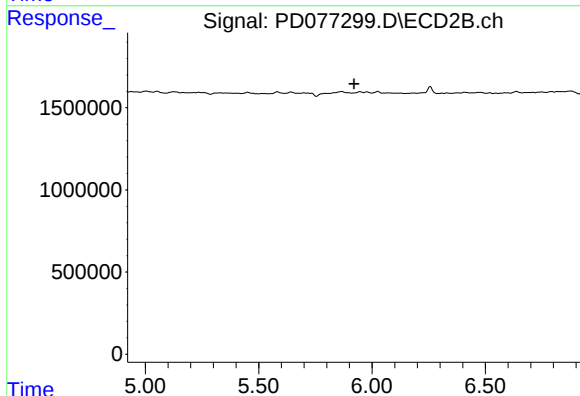
R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#15 Endosulfan II

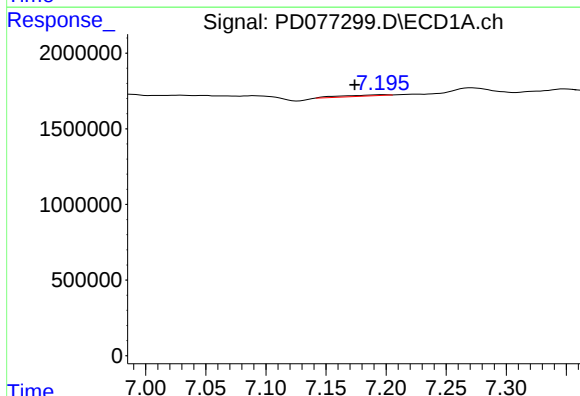
R.T.: 6.835 min
Delta R.T.: 0.026 min
Response: 444548
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



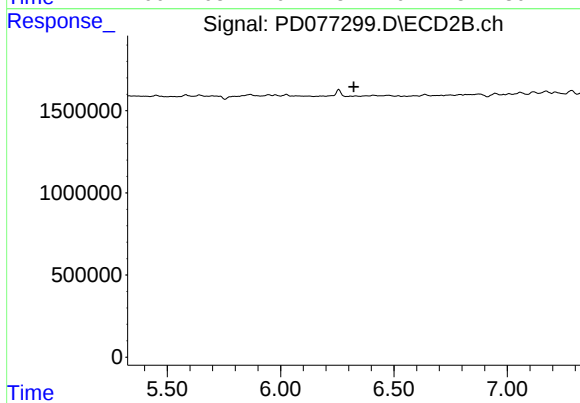
#15 Endosulfan II

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



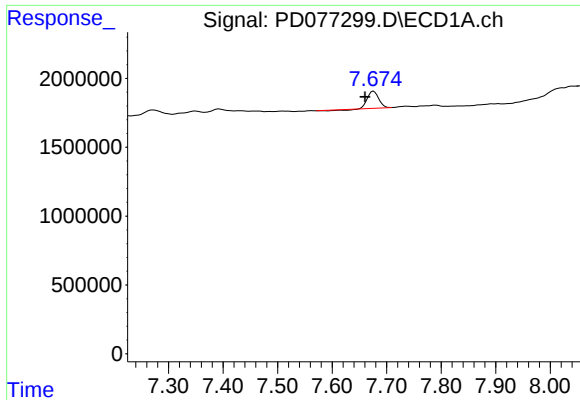
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.024 min
Response: 187666
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

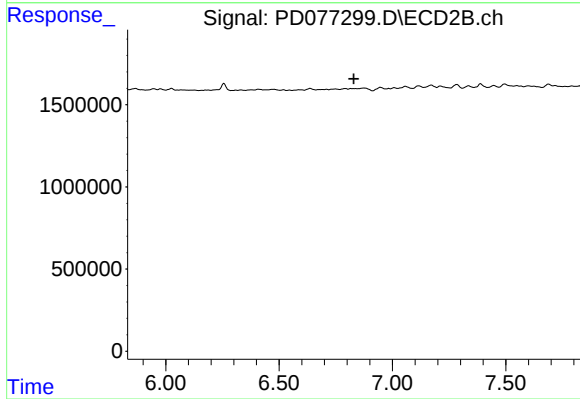
R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#21 Endrin ketone

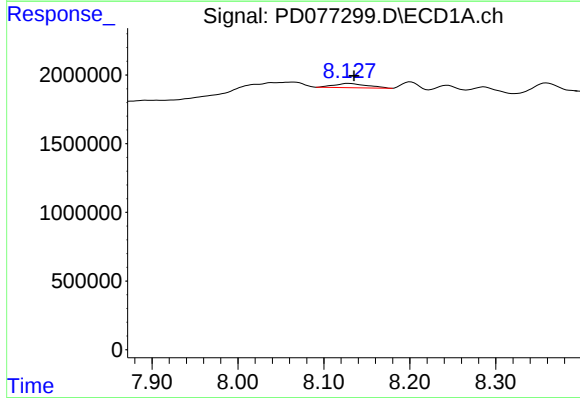
R.T.: 7.676 min
Delta R.T.: 0.015 min
Response: 1627050
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



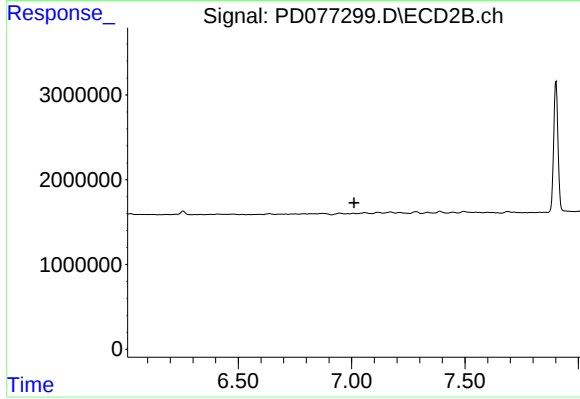
#21 Endrin ketone

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



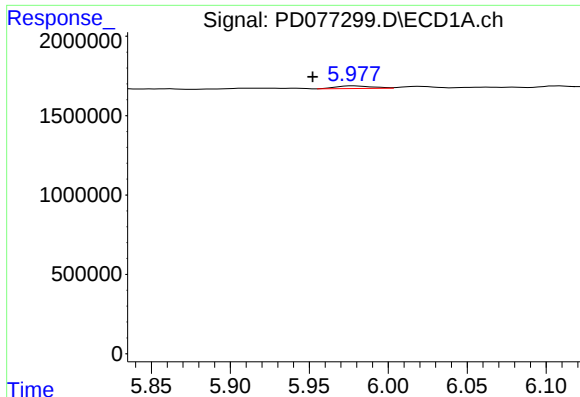
#22 Mirex

R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 807668
Conc: 0.35 ng/ml



#22 Mirex

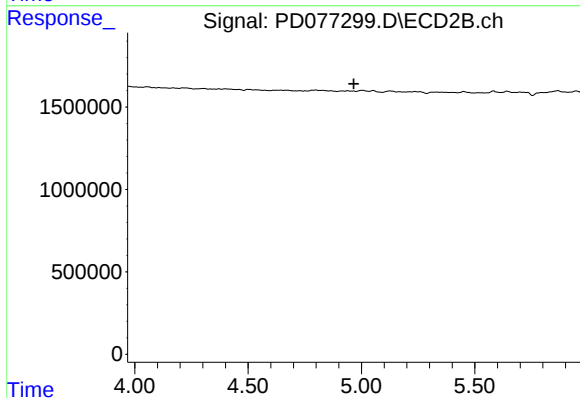
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#25 Chlordane-3

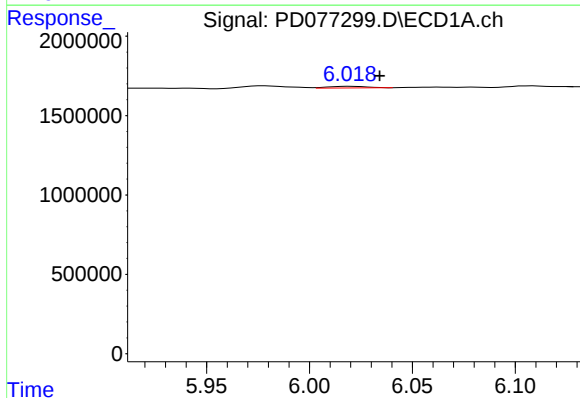
R.T.: 5.978 min
Delta R.T.: 0.026 min
Response: 266565
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



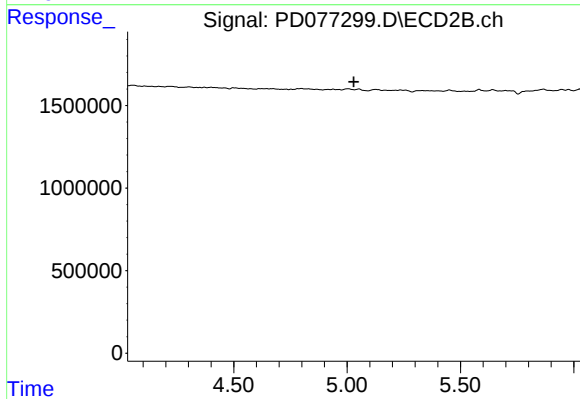
#25 Chlordane-3

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



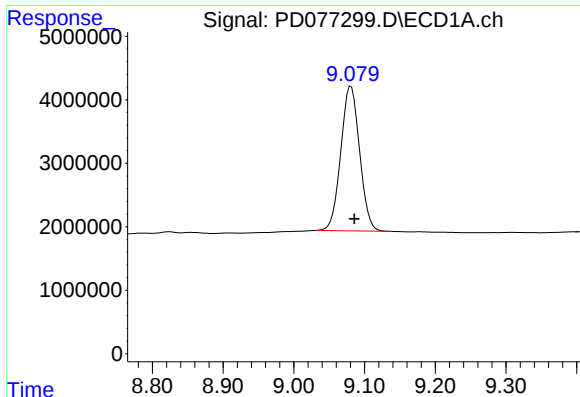
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.014 min
Response: 139076
Conc: 0.24 ng/ml



#26 Chlordane-4

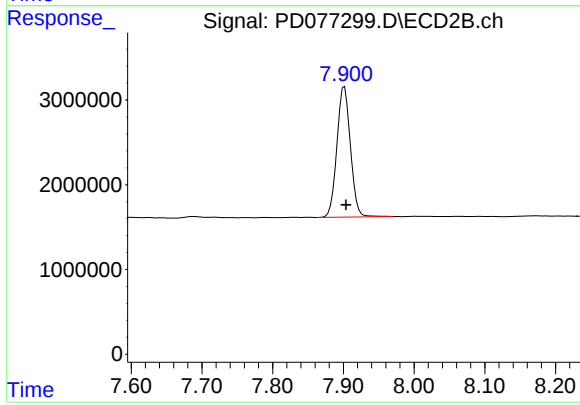
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.005 min
Response: 42072691
Conc: 15.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 20466659
Conc: 14.30 ng/ml