

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 17:57
 Operator : AR\AJ
 Sample : 04086-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:25:24 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	40444080	29714005	17.090	21.814 #
28)	SA Decachlor...	9.081	7.901	42029899	20336446	15.338	14.210
Target Compounds							
2)	A alpha-BHC	4.002	3.258	1399962	2032250	0.365	1.051 #
3)	MA gamma-BHC...	4.335	3.600	-237174	378327	N.D.	0.203
6)	B beta-BHC	4.538	0.000	1302350	0	0.865	N.D. #
7)	B delta-BHC	4.765	0.000	1021429	0	0.293	N.D. #
8)	B Heptachlo...	5.689	0.000	810148	0	0.245	N.D. #
9)	A Endosulfan I	6.115f	5.115f	458262	186562	0.151	0.120
10)	B gamma-Chl...	5.926f	0.000	191793	0	0.059	N.D. #
12)	B 4,4'-DDE	6.202	5.215	432180	464131	0.146	0.320 #
14)	MA Endrin	6.618f	5.642f	173441	350967	0.062	0.240 #
15)	B Endosulfa...	6.836f	0.000	260486	0	0.082	N.D. #
16)	A 4,4'-DDD	6.719	5.773	941421	219129	0.400	0.197 #
21)	B Endrin ke...	7.675	0.000	3999965	0	1.328	N.D. #
25)	Chlordane-3	5.926f	0.000	191793	0	0.405	N.D. #

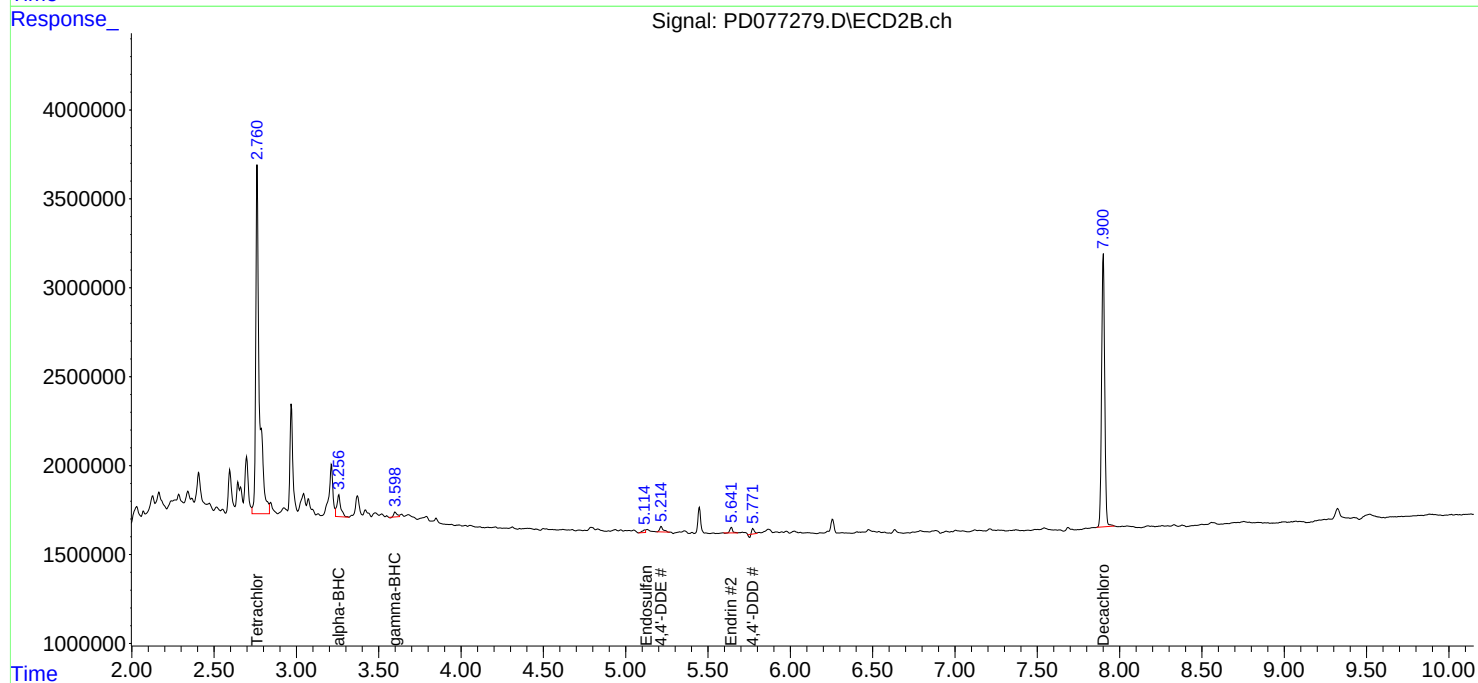
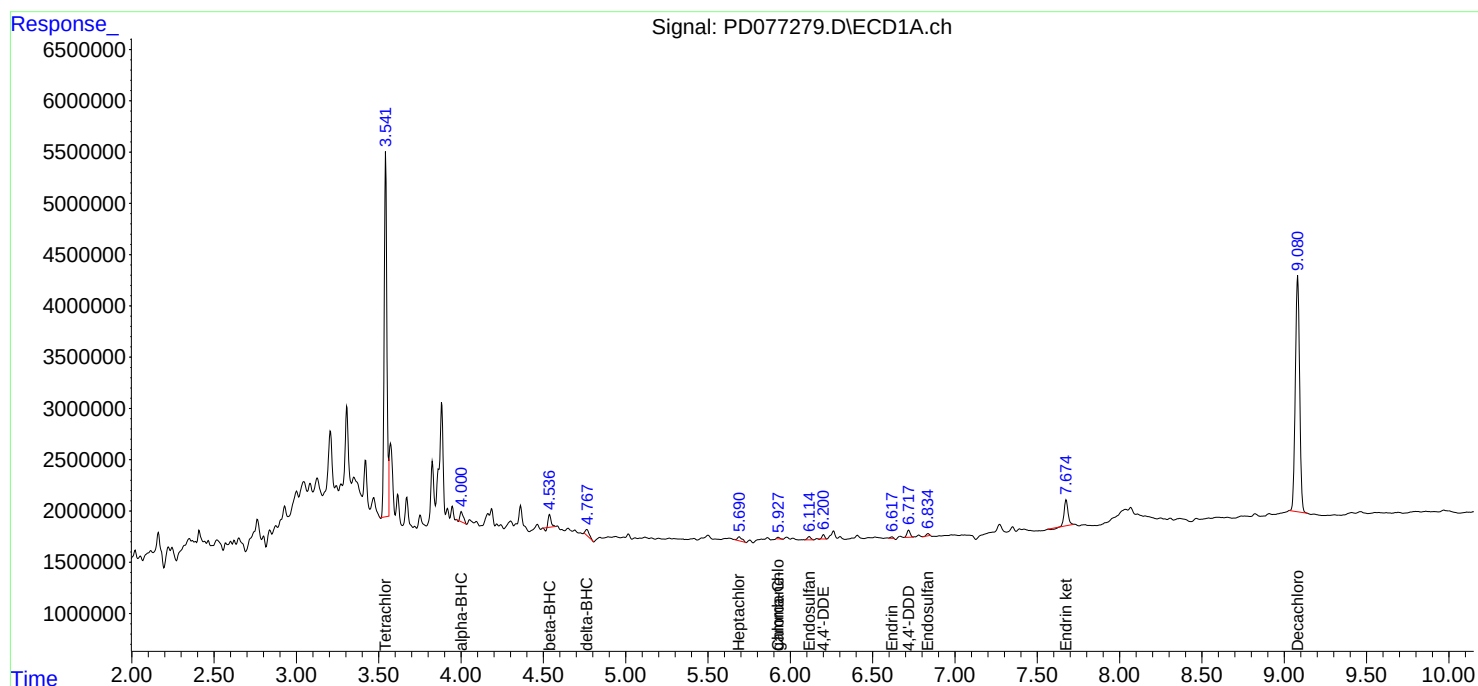
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

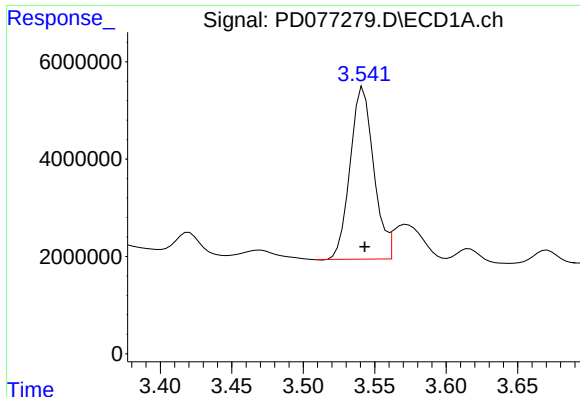
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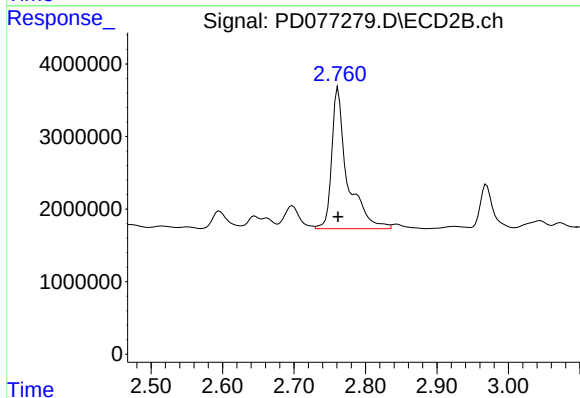




#1 Tetrachloro-m-xylene

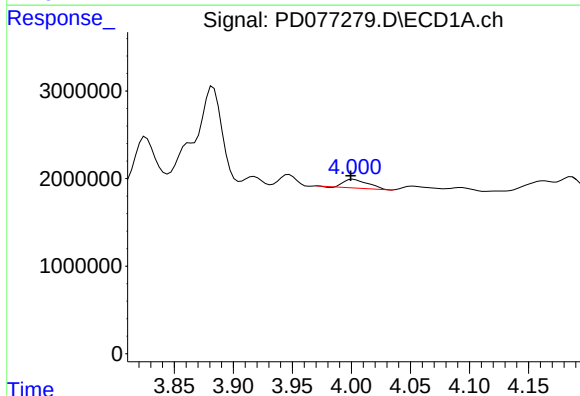
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 40444080
Conc: 17.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



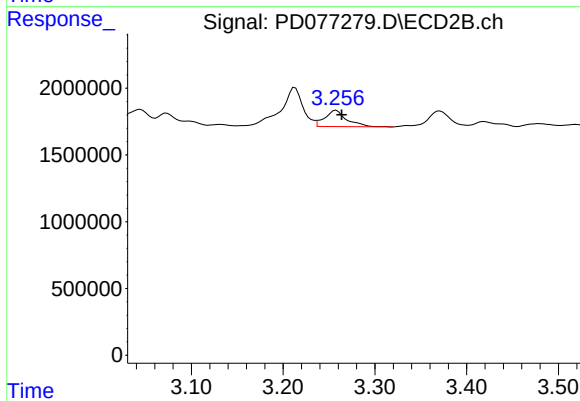
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 29714005
Conc: 21.81 ng/ml



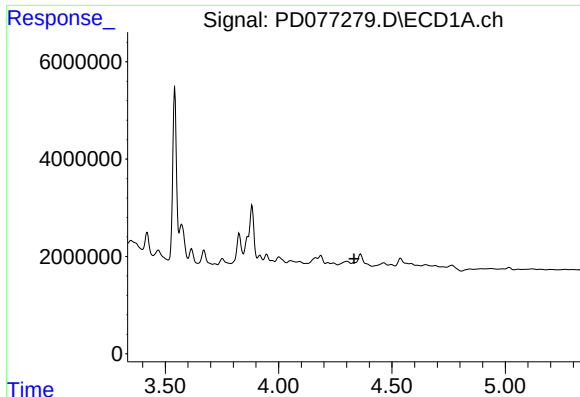
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 1399962
Conc: 0.36 ng/ml



#2 alpha-BHC

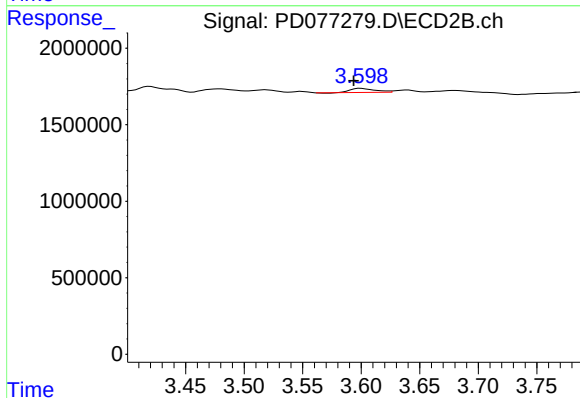
R.T.: 3.258 min
Delta R.T.: -0.006 min
Response: 2032250
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

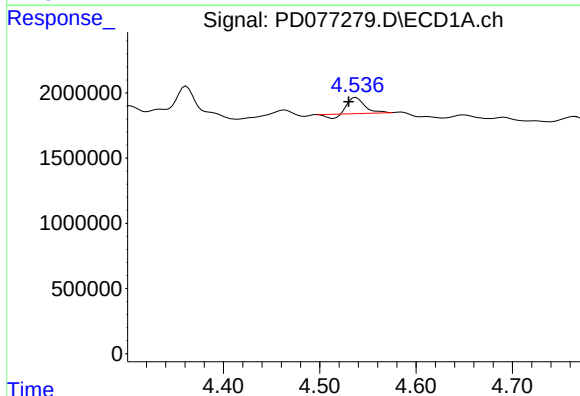
R.T.: 4.335 min
Delta R.T.: 0.002 min
Response: -237174
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



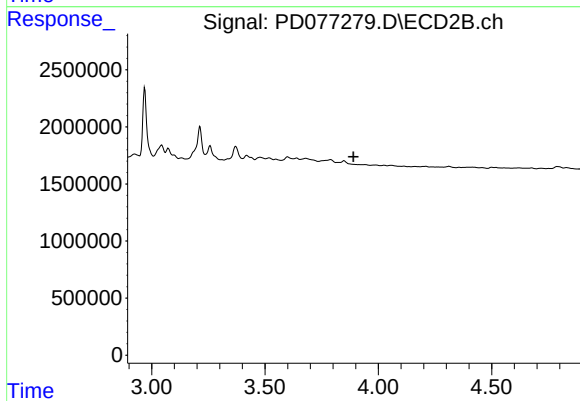
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.006 min
Response: 378327
Conc: 0.20 ng/ml



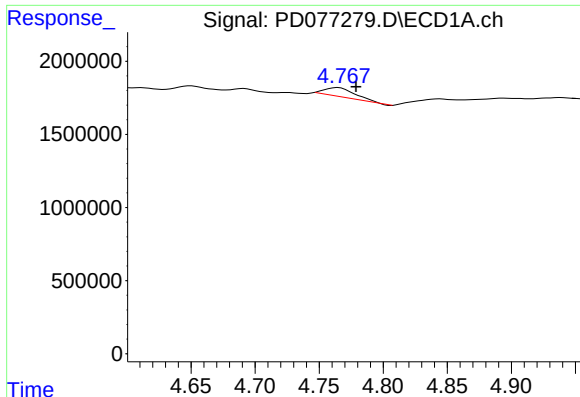
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 1302350
Conc: 0.87 ng/ml



#6 beta-BHC

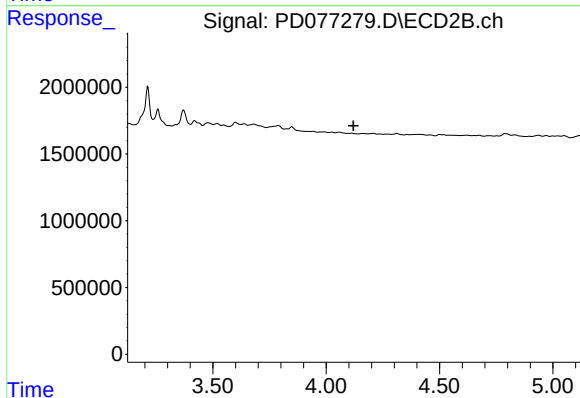
R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#7 delta-BHC

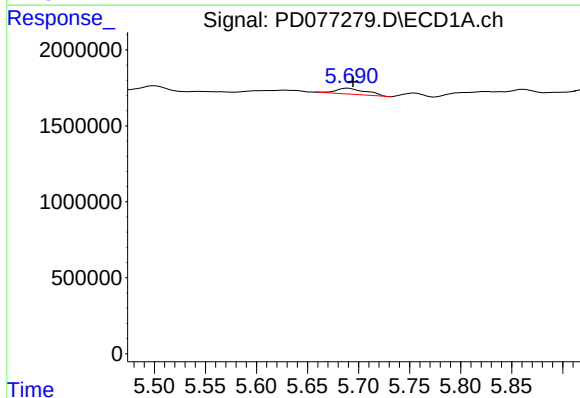
R.T.: 4.765 min
Delta R.T.: -0.014 min
Response: 1021429
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



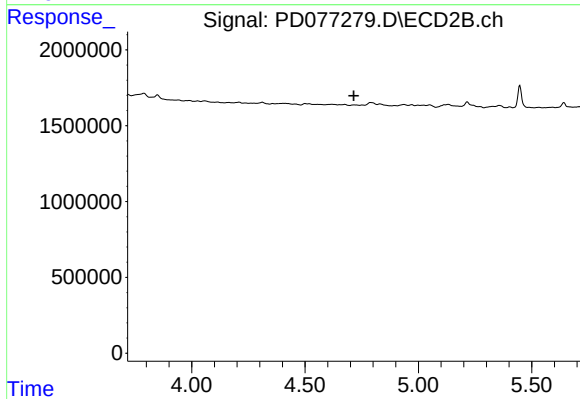
#7 delta-BHC

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



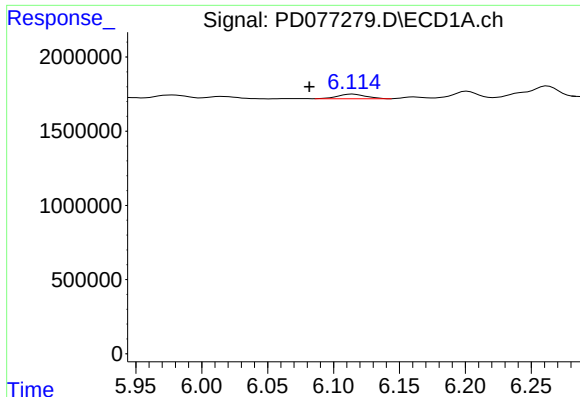
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 810148
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

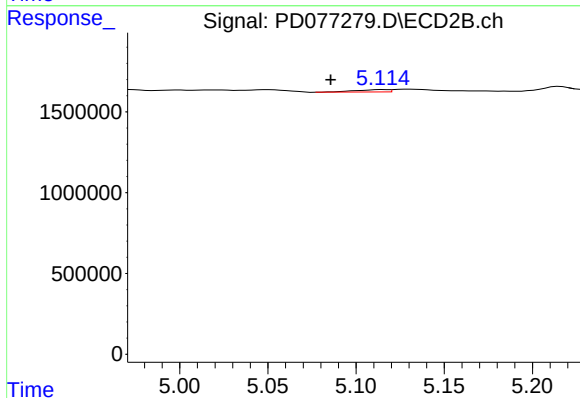
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#9 Endosulfan I

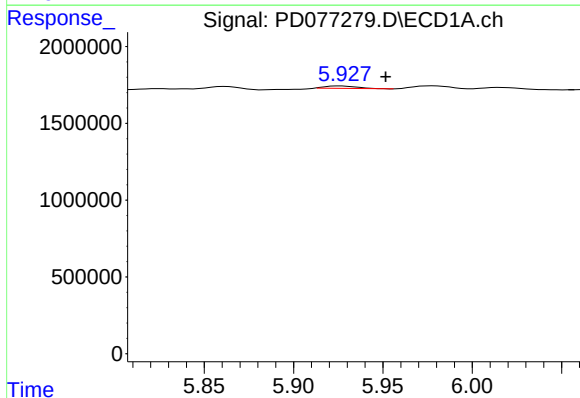
R.T.: 6.115 min
Delta R.T.: 0.033 min
Response: 458262
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



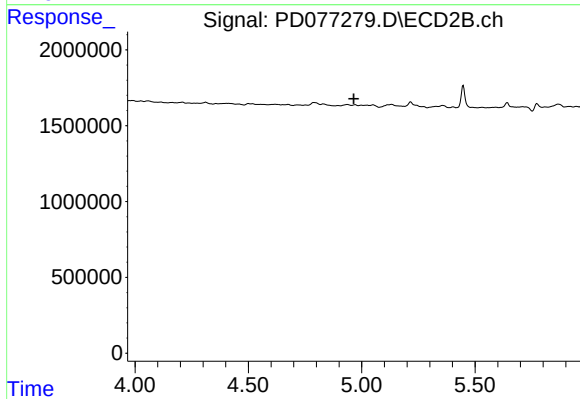
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.030 min
Response: 186562
Conc: 0.12 ng/ml



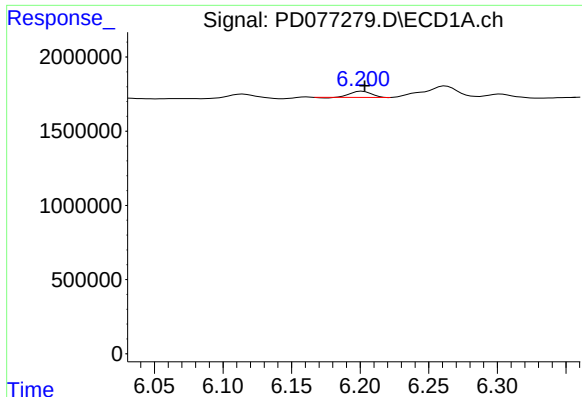
#10 gamma-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.025 min
Response: 191793
Conc: 0.06 ng/ml



#10 gamma-Chlordane

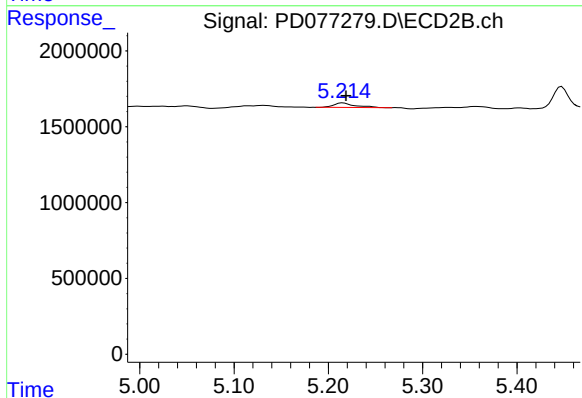
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

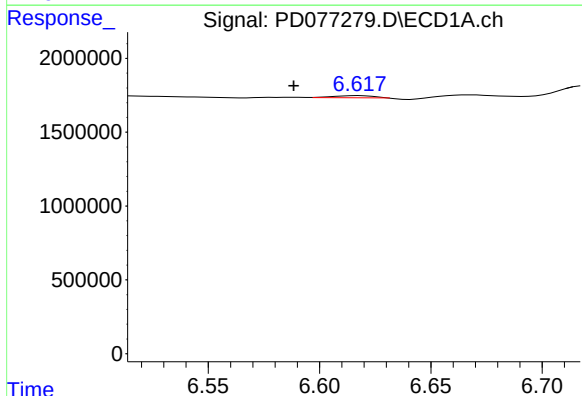
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 432180
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



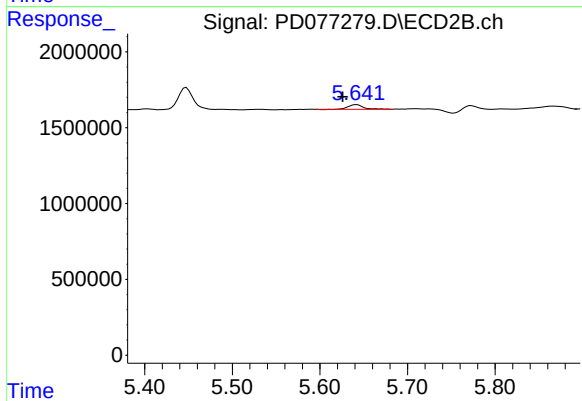
#12 4,4'-DDE

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 464131
Conc: 0.32 ng/ml



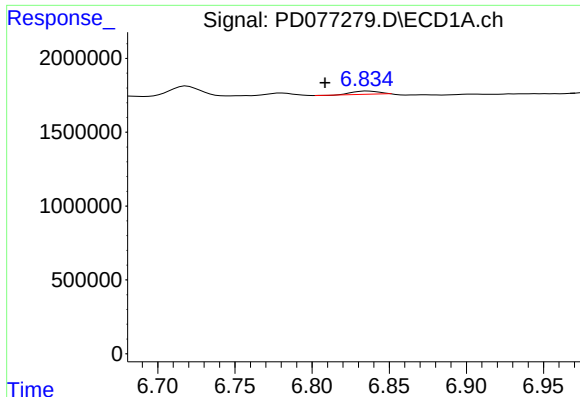
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.029 min
Response: 173441
Conc: 0.06 ng/ml



#14 Endrin

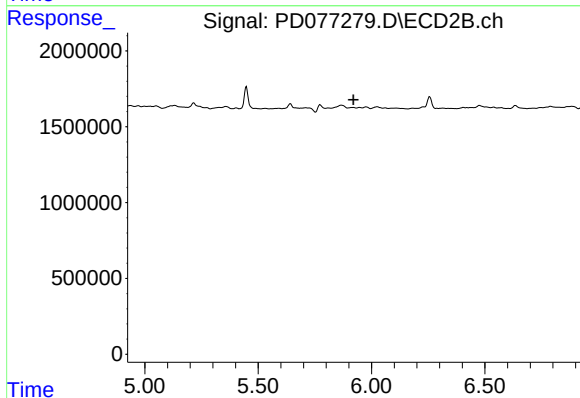
R.T.: 5.642 min
Delta R.T.: 0.016 min
Response: 350967
Conc: 0.24 ng/ml



#15 Endosulfan II

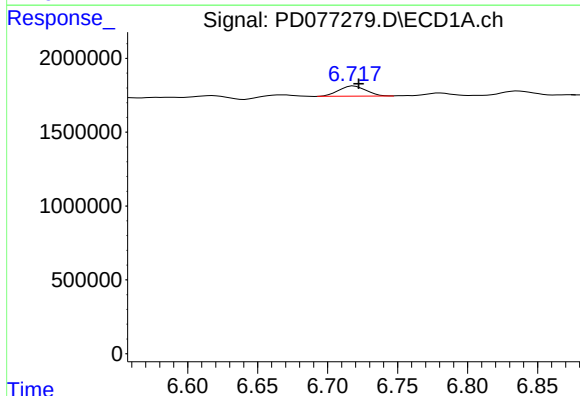
R.T.: 6.836 min
Delta R.T.: 0.028 min
Response: 260486
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



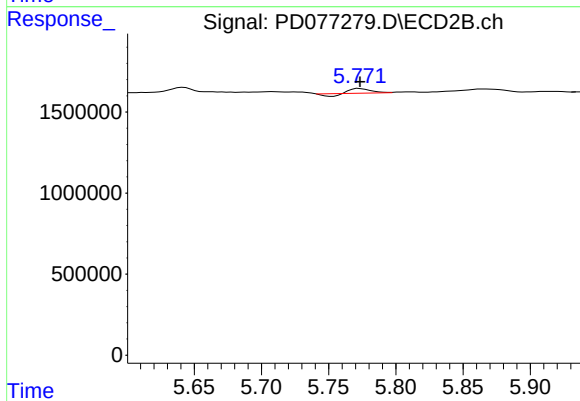
#15 Endosulfan II

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



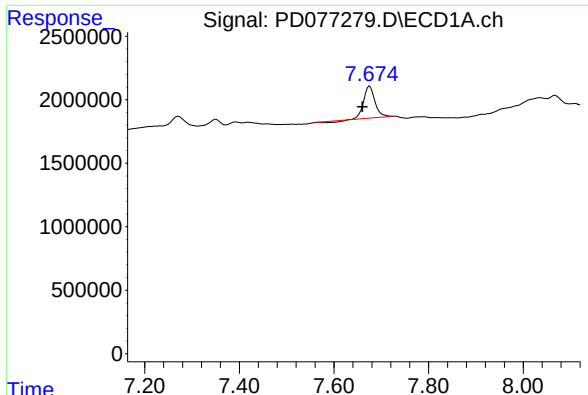
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 941421
Conc: 0.40 ng/ml



#16 4,4'-DDD

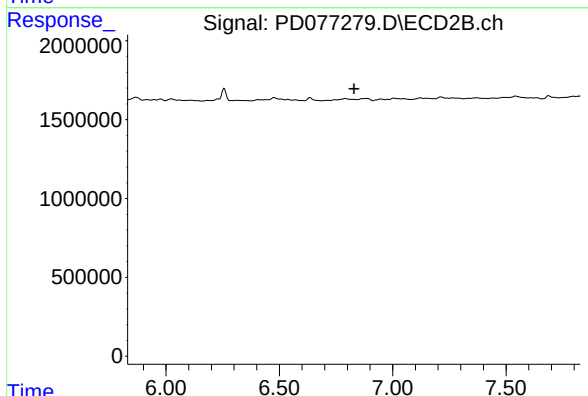
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 219129
Conc: 0.20 ng/ml



#21 Endrin ketone

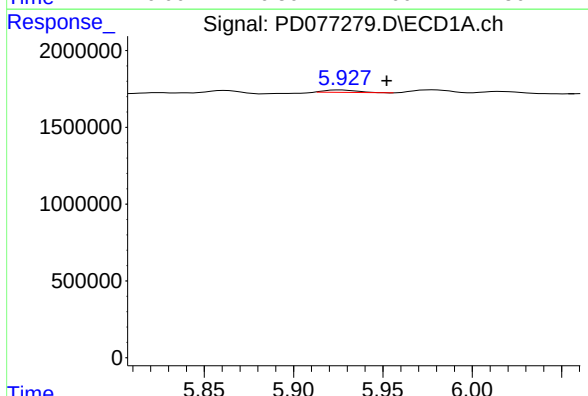
R.T.: 7.675 min
Delta R.T.: 0.015 min
Response: 3999965
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



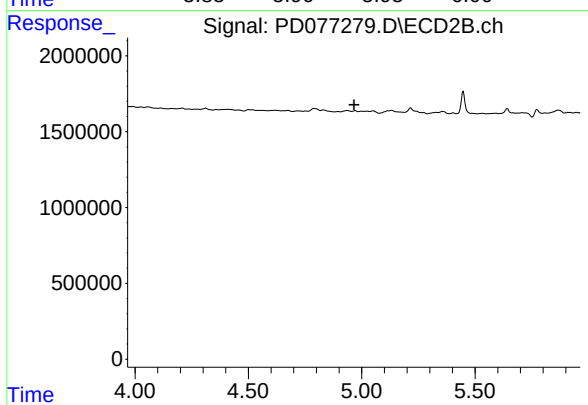
#21 Endrin ketone

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



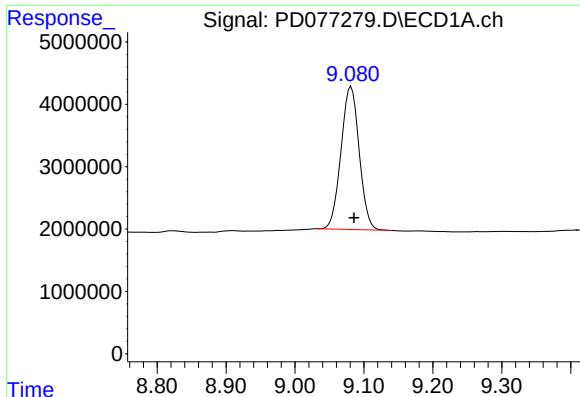
#25 Chlordane-3

R.T.: 5.926 min
Delta R.T.: -0.026 min
Response: 191793
Conc: 0.40 ng/ml



#25 Chlordane-3

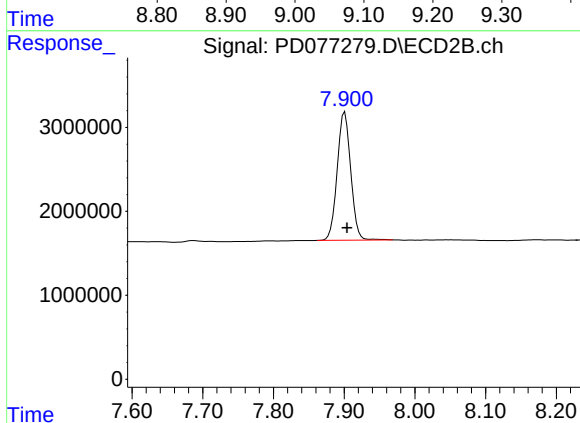
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 42029899
Conc: 15.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 20336446
Conc: 14.21 ng/ml