

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 03:18
 Operator : AR\AJ
 Sample : 04093-04
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 06:13:33 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	2.761	41236869	22560493	17.425	16.563
28)	SA Decachlor...	9.082	7.902	45818007	24182336	16.721	16.898
Target Compounds							
2)	A alpha-BHC	4.018f	3.258	876183	2955044	0.228	1.528 #
4)	MA Heptachlor	4.944f	0.000	646369	0	0.179	N.D. #
6)	B beta-BHC	4.538	3.896	625935	38130	0.416	0.050 #
7)	B delta-BHC	4.767	0.000	819828	0	0.235	N.D. #
8)	B Heptachlo...	5.715f	0.000	384878	0	0.116	N.D. #
9)	A Endosulfan I	6.083	0.000	111554	0	0.037	N.D. #
11)	B alpha-Chl...	0.000	5.018	0	197407	N.D.	0.118 #
12)	B 4,4'-DDE	6.227f	0.000	4895281	0	1.650	N.D. #
13)	MA Dieldrin	0.000	5.353	0	420959	N.D.	0.250 #
14)	MA Endrin	6.611f	5.643f	316840	134489	0.114	0.092
15)	B Endosulfa...	0.000	5.915	0	630202	N.D.	0.428 #
17)	MA 4,4'-DDT	0.000	6.029	0	6901781	N.D.	6.209 #
18)	B Endrin al...	6.956f	0.000	4192836	0	1.919	N.D. #
21)	B Endrin ke...	7.674	0.000	3324952	0	1.104	N.D. #
22)	Mirex	0.000	7.012	0	252506	N.D.	0.195 #
24)	Chlordane-2	0.000	4.357f	0	253988	N.D.	4.516 #
26)	Chlordane-4	0.000	5.018	0	197407	N.D.	1.225 #
27)	Chlordane-5	0.000	5.915	0	630202	N.D.	10.548 #

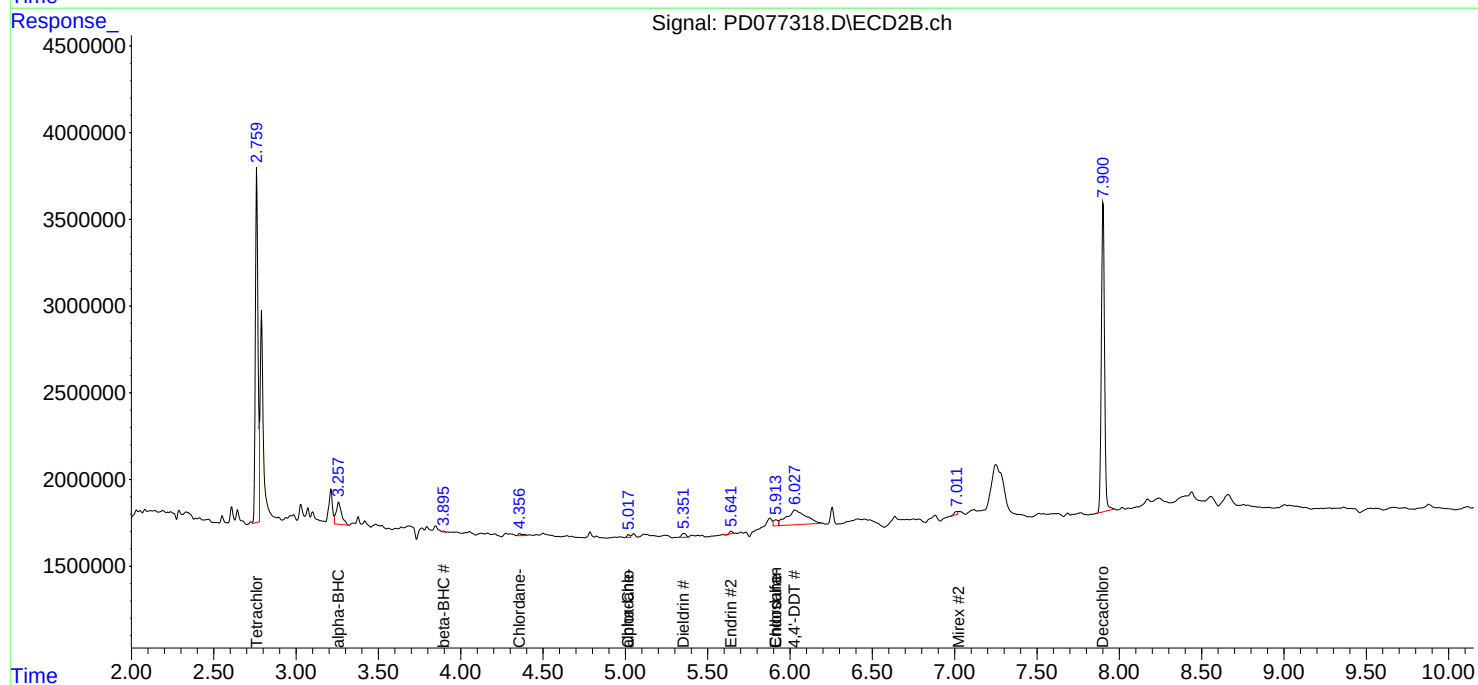
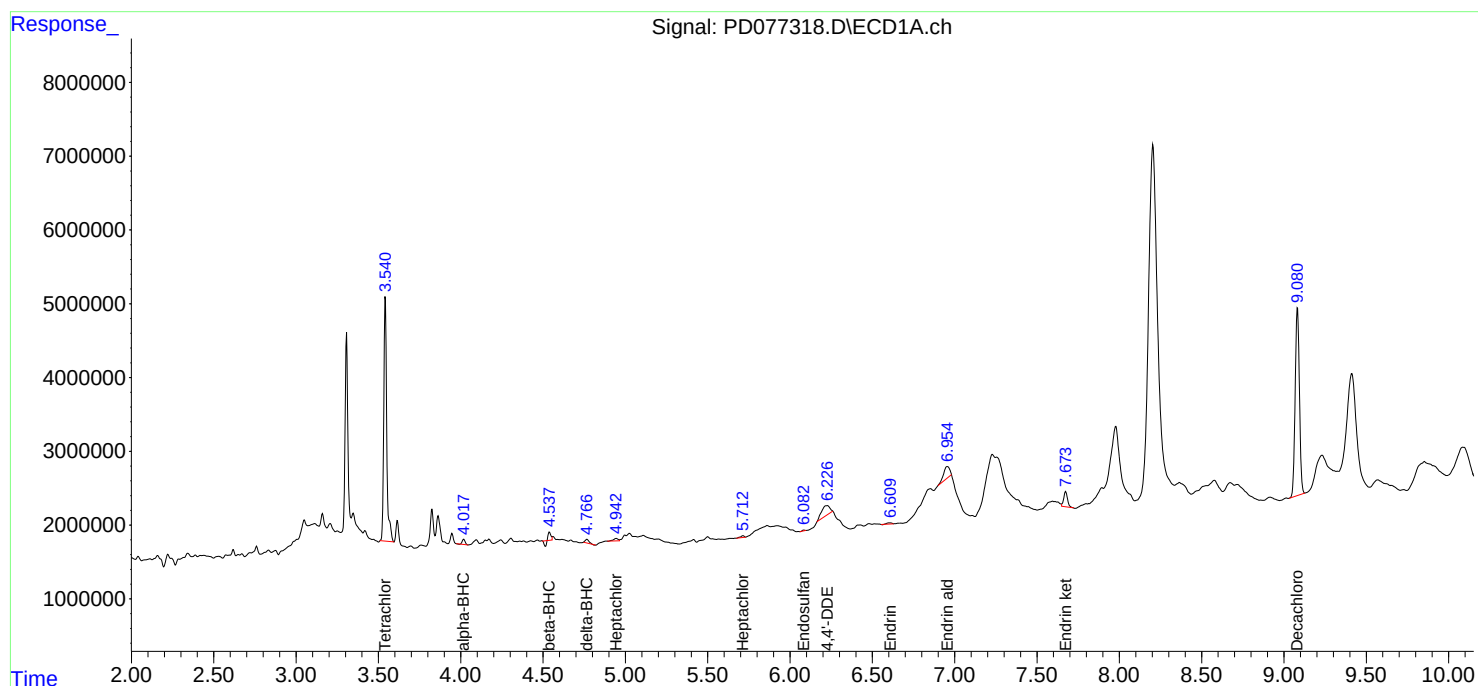
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

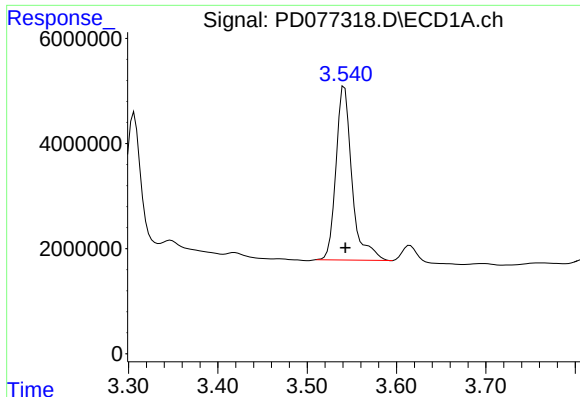
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2023 03:18
Operator : AR\AJ
Sample : 04093-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 06:13:33 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

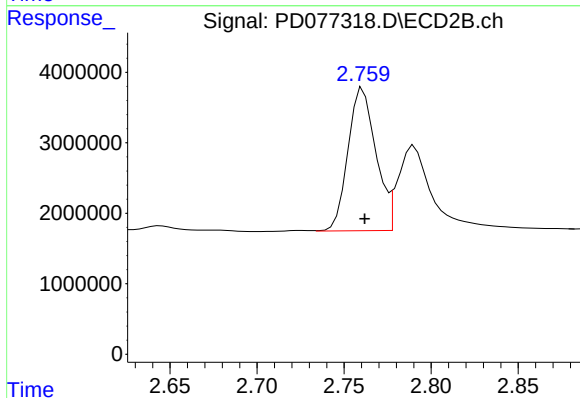




#1 Tetrachloro-m-xylene

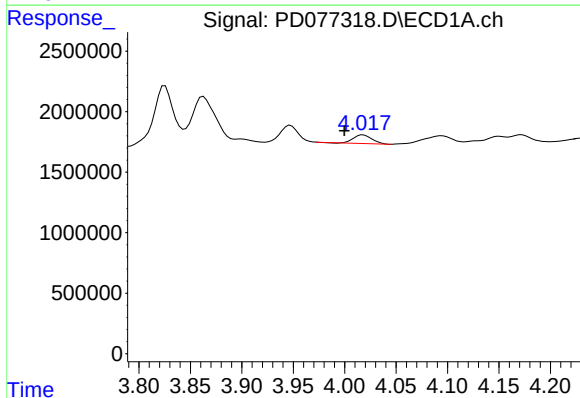
R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 41236869
Conc: 17.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



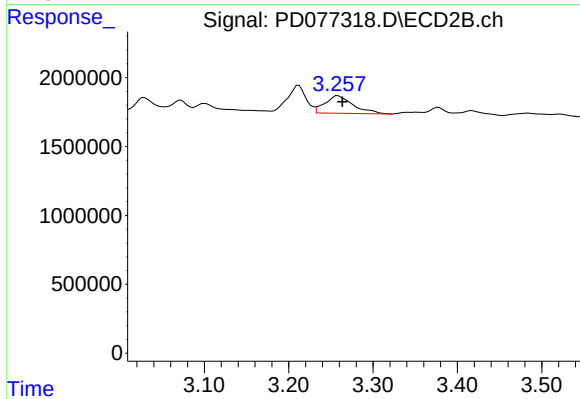
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 22560493
Conc: 16.56 ng/ml



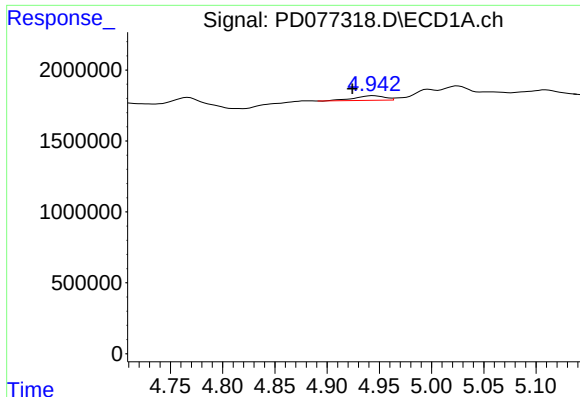
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.018 min
Response: 876183
Conc: 0.23 ng/ml



#2 alpha-BHC

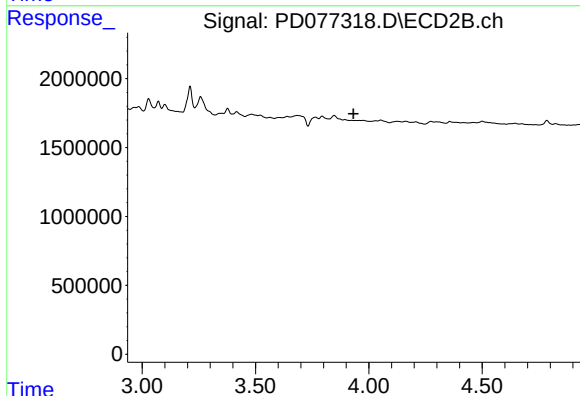
R.T.: 3.258 min
Delta R.T.: -0.006 min
Response: 2955044
Conc: 1.53 ng/ml



#4 Heptachlor

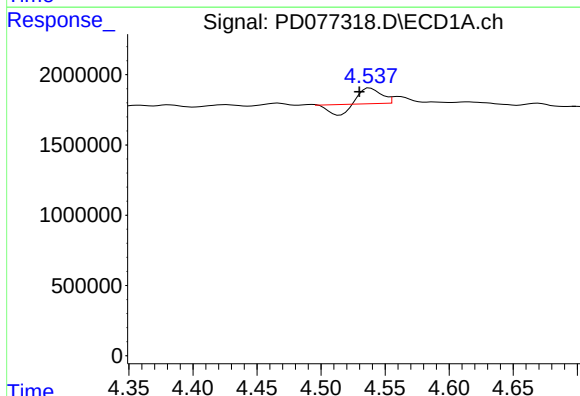
R.T.: 4.944 min
Delta R.T.: 0.020 min
Response: 646369
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



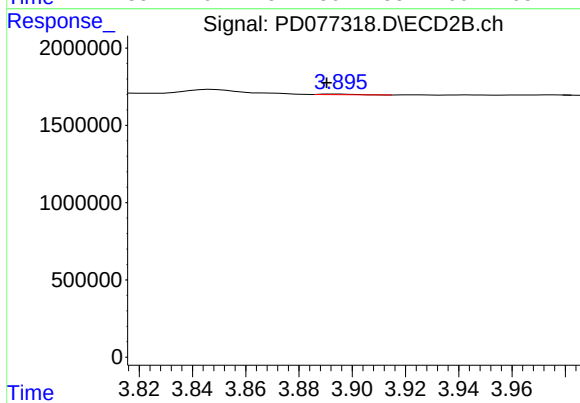
#4 Heptachlor

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



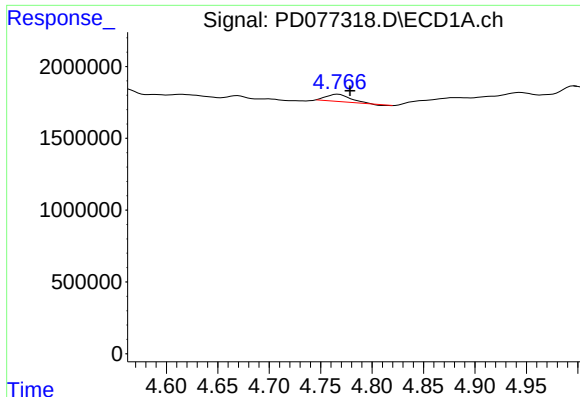
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 625935
Conc: 0.42 ng/ml



#6 beta-BHC

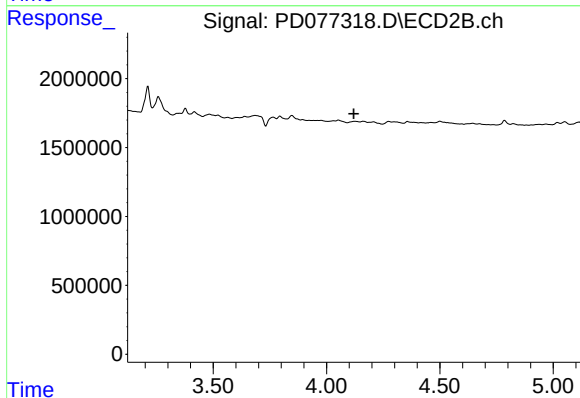
R.T.: 3.896 min
Delta R.T.: 0.006 min
Response: 38130
Conc: 0.05 ng/ml



#7 delta-BHC

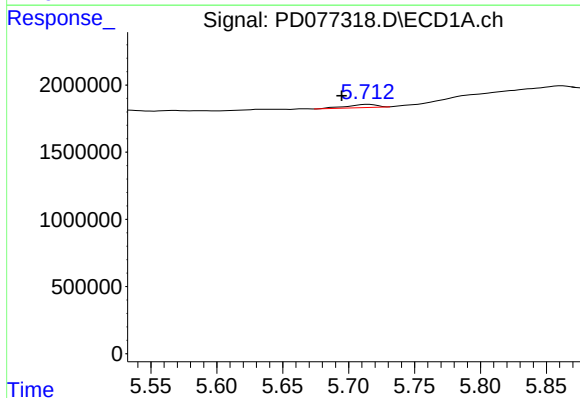
R.T.: 4.767 min
Delta R.T.: -0.012 min
Response: 819828
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



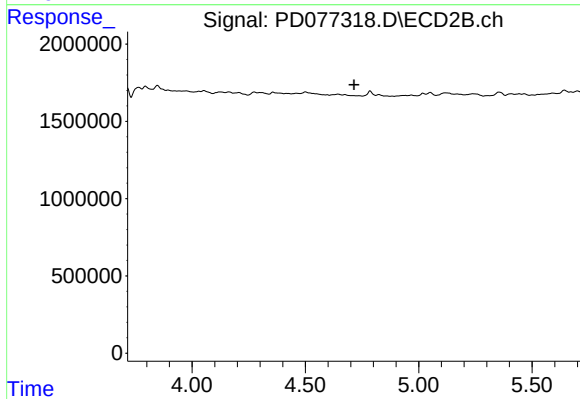
#7 delta-BHC

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



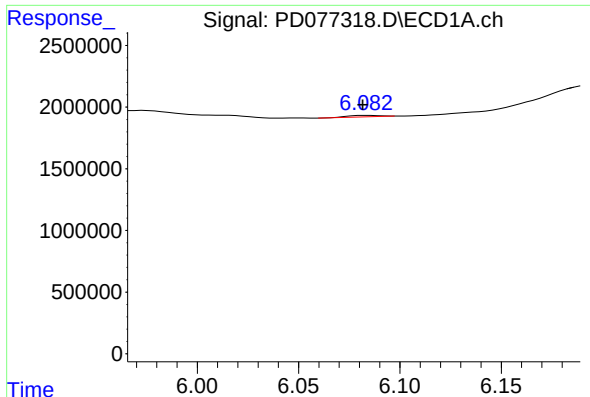
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.020 min
Response: 384878
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

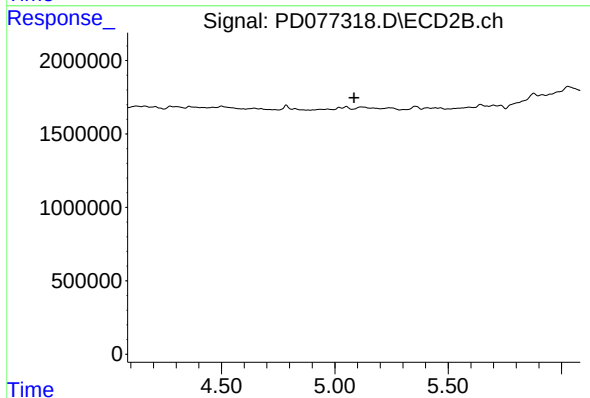
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#9 Endosulfan I

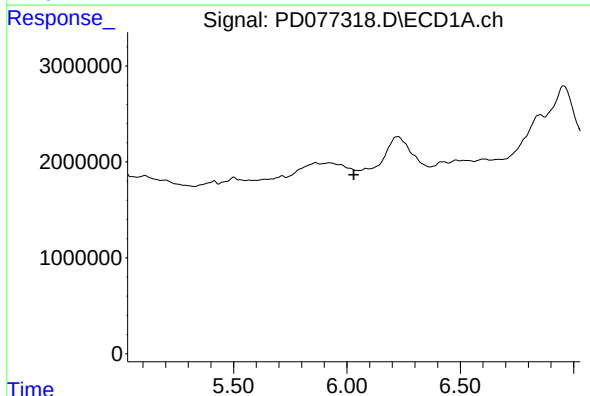
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 111554
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



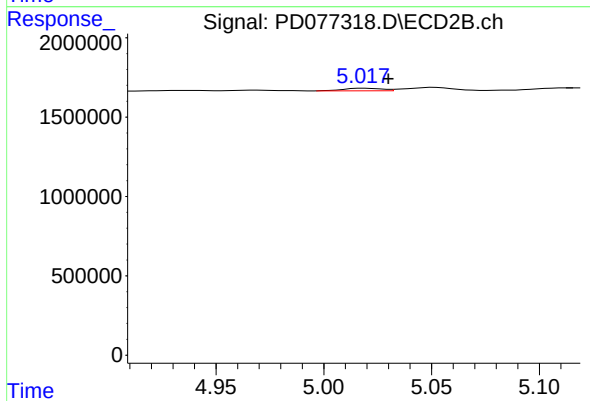
#9 Endosulfan I

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



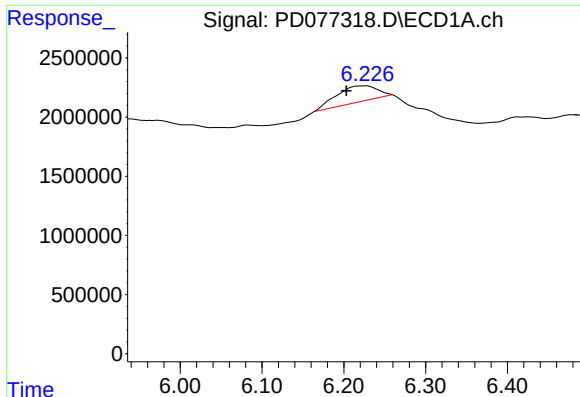
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

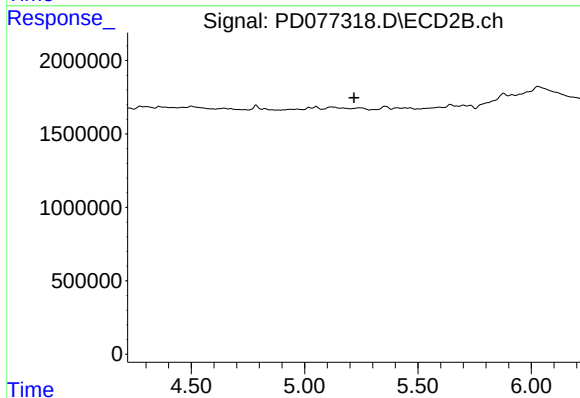
R.T.: 5.018 min
Delta R.T.: -0.011 min
Response: 197407
Conc: 0.12 ng/ml



#12 4,4'-DDE

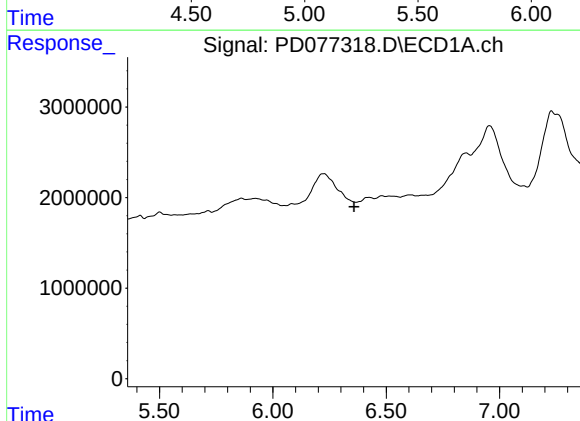
R.T.: 6.227 min
Delta R.T.: 0.024 min
Response: 4895281
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



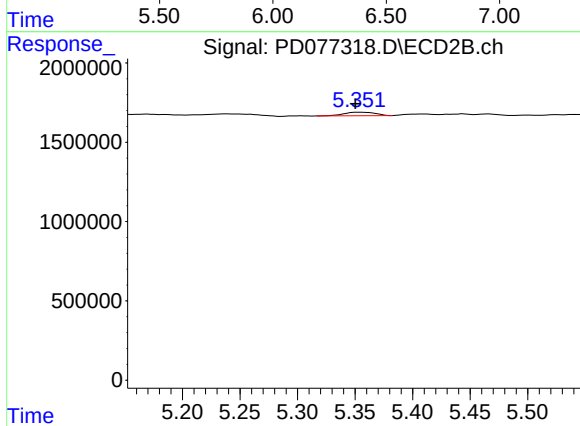
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



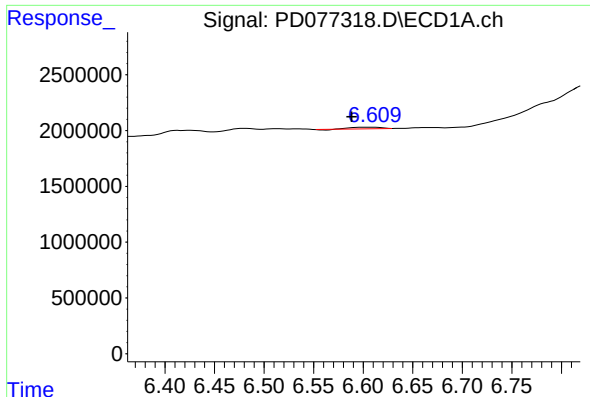
#13 Dieldrin

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



#13 Dieldrin

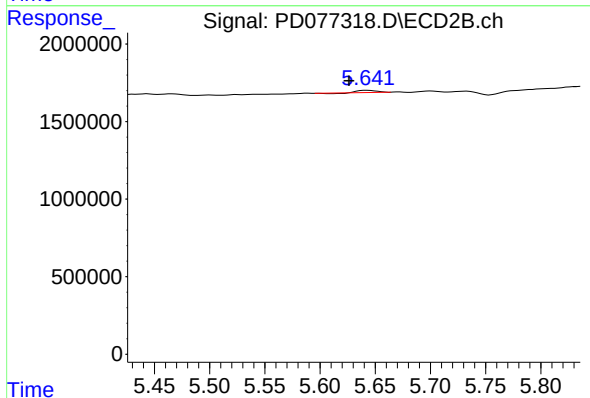
R.T.: 5.353 min
Delta R.T.: 0.003 min
Response: 420959
Conc: 0.25 ng/ml



#14 Endrin

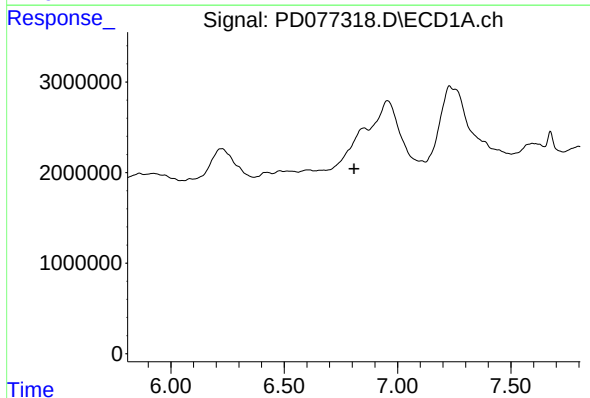
R.T.: 6.611 min
Delta R.T.: 0.022 min
Response: 316840
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



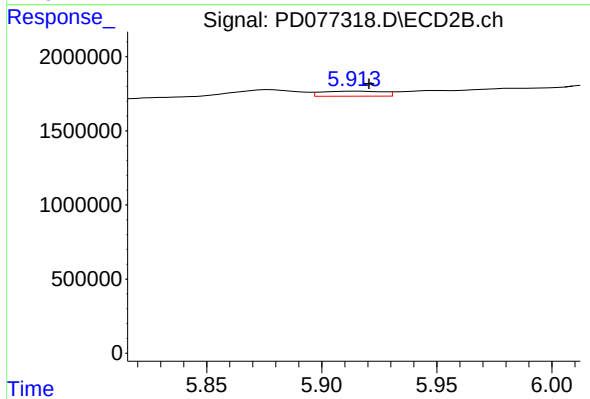
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 134489
Conc: 0.09 ng/ml



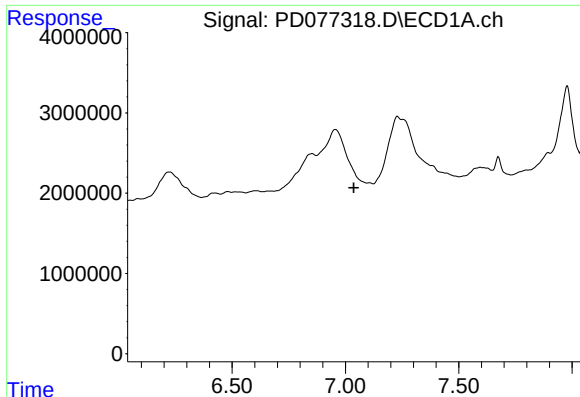
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#15 Endosulfan II

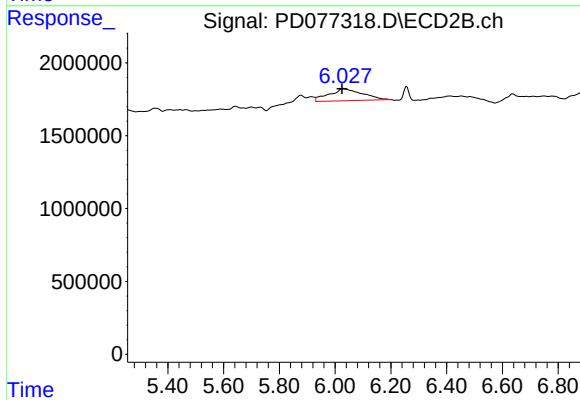
R.T.: 5.915 min
Delta R.T.: -0.006 min
Response: 630202
Conc: 0.43 ng/ml



#17 4,4'-DDT

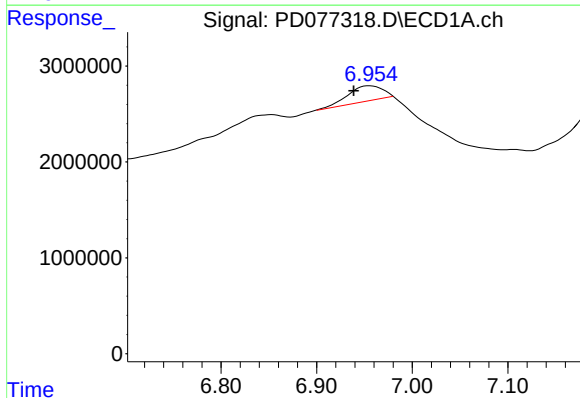
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



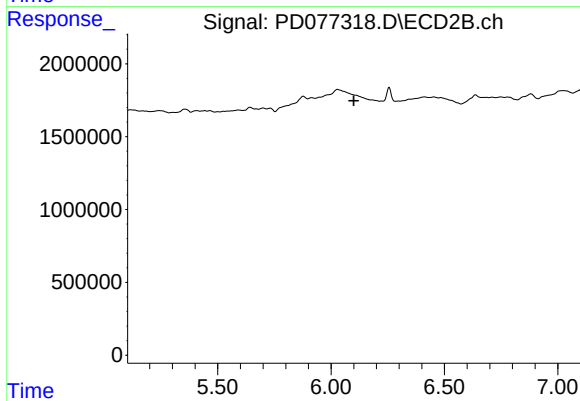
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.004 min
Response: 6901781
Conc: 6.21 ng/ml



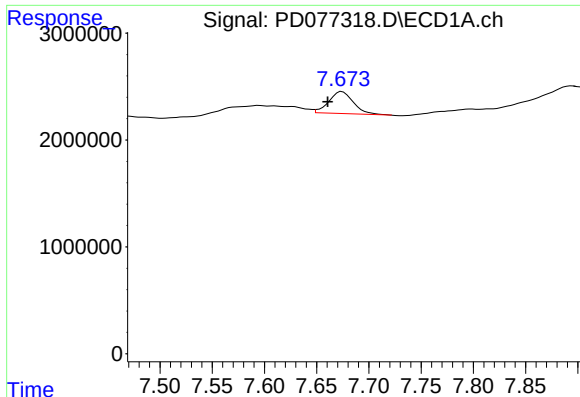
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: 0.017 min
Response: 4192836
Conc: 1.92 ng/ml



#18 Endrin aldehyde

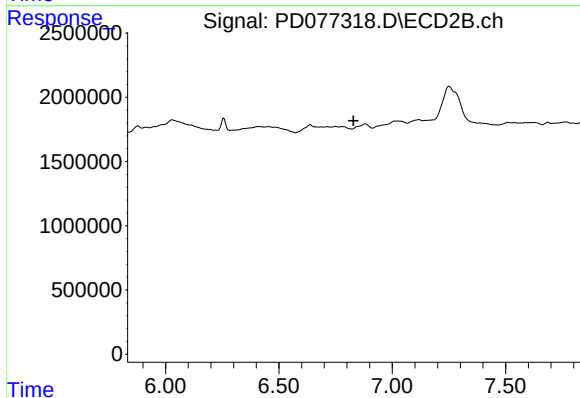
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#21 Endrin ketone

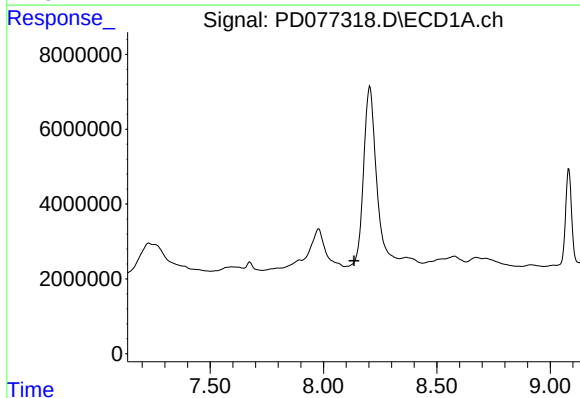
R.T.: 7.674 min
Delta R.T.: 0.014 min
Response: 3324952
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



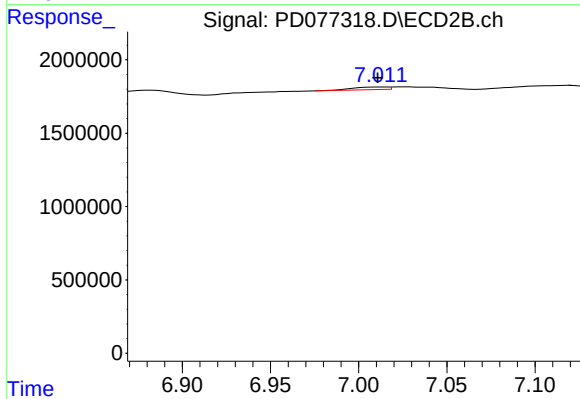
#21 Endrin ketone

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



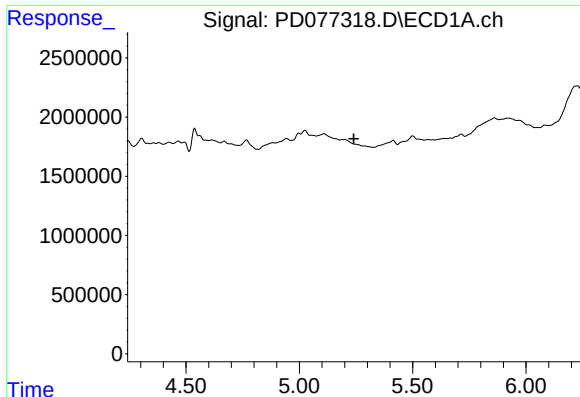
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.



#22 Mirex

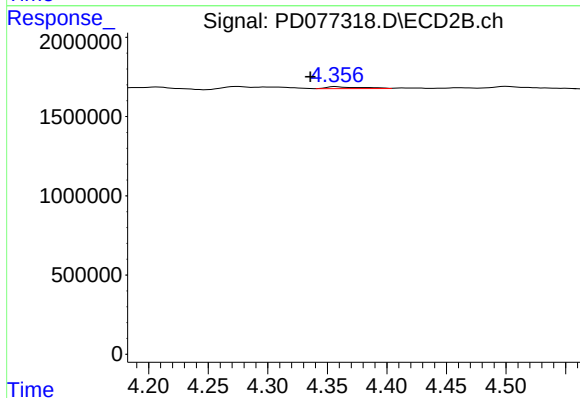
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 252506
Conc: 0.20 ng/ml



#24 Chlordane-2

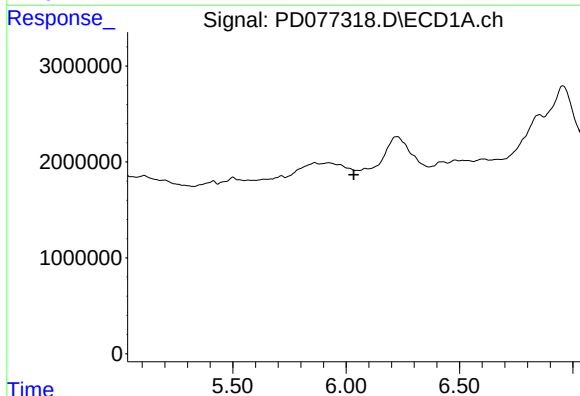
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



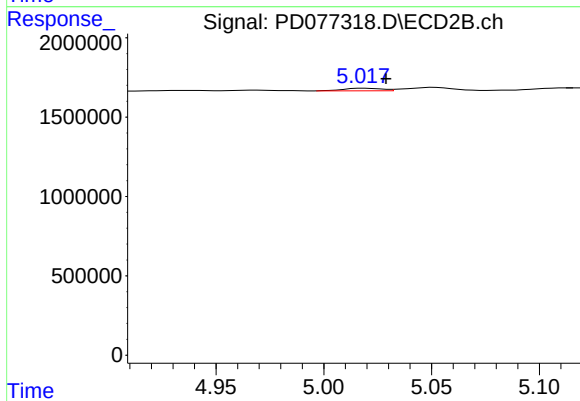
#24 Chlordane-2

R.T.: 4.357 min
Delta R.T.: 0.022 min
Response: 253988
Conc: 4.52 ng/ml



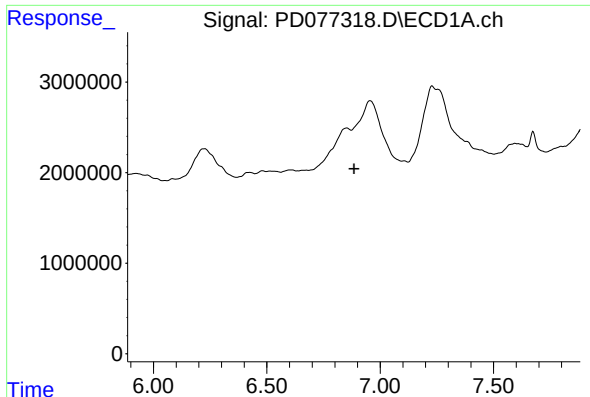
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.



#26 Chlordane-4

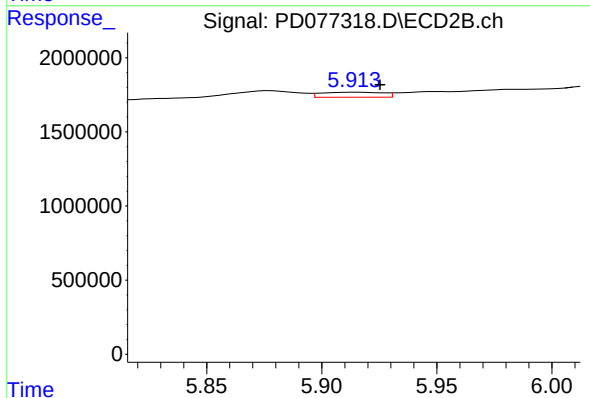
R.T.: 5.018 min
Delta R.T.: -0.010 min
Response: 197407
Conc: 1.23 ng/ml



#27 Chlordane-5

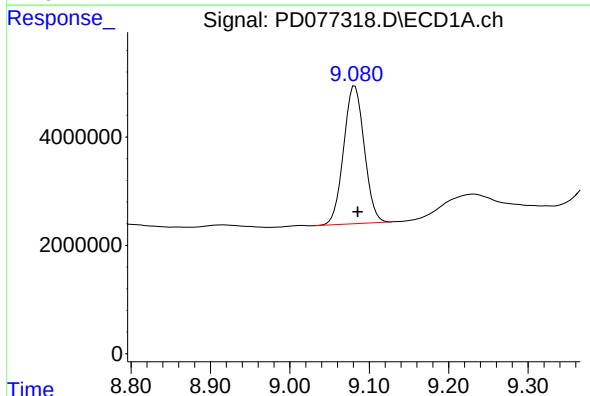
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



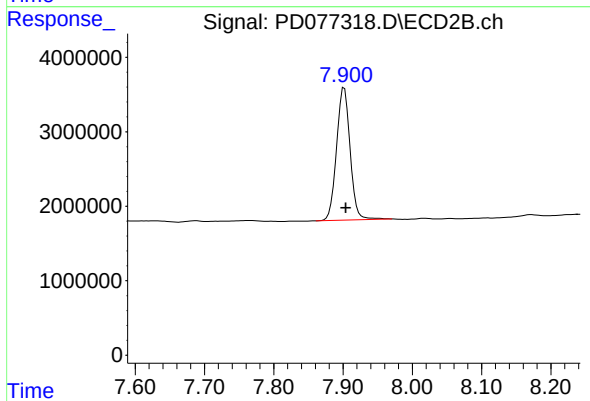
#27 Chlordane-5

R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 630202
Conc: 10.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 45818007
Conc: 16.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 24182336
Conc: 16.90 ng/ml