

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101019\
 Data File : PD055226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2019 14:39
 Operator : SG\AJ
 Sample : K5292-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:24:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093019.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 06:38:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.961	7584685	11728773	9.674	10.246
2)	SA Decachlor...	7.967	8.995	4008224	8907077	4.646	7.313 #
Target Compounds							
4)	MA Heptachlor	4.292	0.000	3731045	0	3.897	N.D. #
5)	MB Aldrin	4.530	5.463f	1521373	3864609	1.515	2.597 #
7)	B delta-BHC	4.446	5.044f	797864	6919273	0.733	5.204 #
8)	B Heptachlo...	4.979f	5.814	721911	3760937	0.768	2.822 #
10)	B gamma-Chl...	5.201f	6.073f	2112339	2943767	2.146	1.922
12)	B 4,4'-DDE	5.402	6.286	1305290	3436511	1.458	2.459 #
13)	MA Dieldrin	5.524	6.425	1650487	1107501	1.711	0.753 #
14)	MA Endrin	0.000	6.644	0	1760960	N.D.	1.398 #
16)	A 4,4'-DDD	0.000	6.780	0	2766152	N.D.	2.293 #
17)	MA 4,4'-DDT	6.143	7.045f	1110060	2833838	1.672	2.377 #
18)	B Endrin al...	6.237f	0.000	881666	0	1.172	N.D. #
23)	Chlordane-1	0.000	4.959	0	660407	N.D.	14.787 #
25)	Chlordane-3	5.201f	6.073	2112339	2943767	23.051	14.906 #

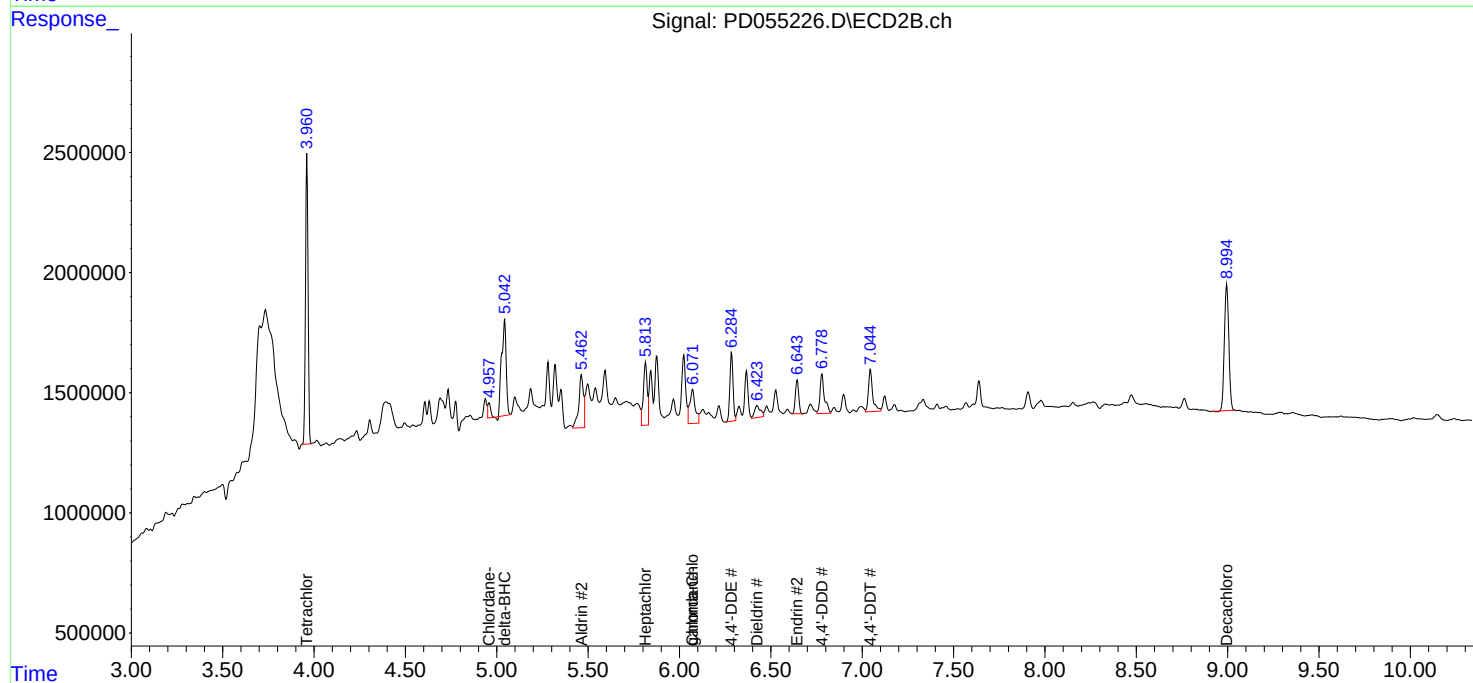
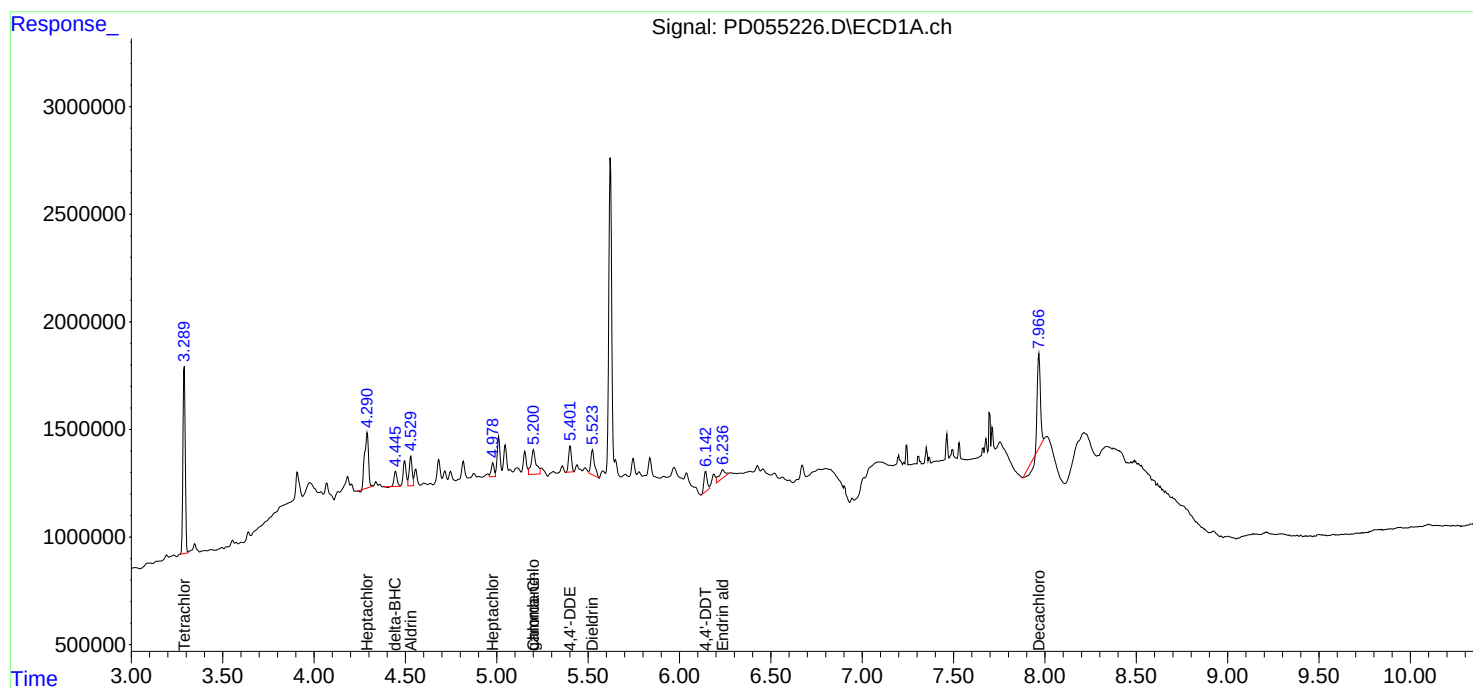
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

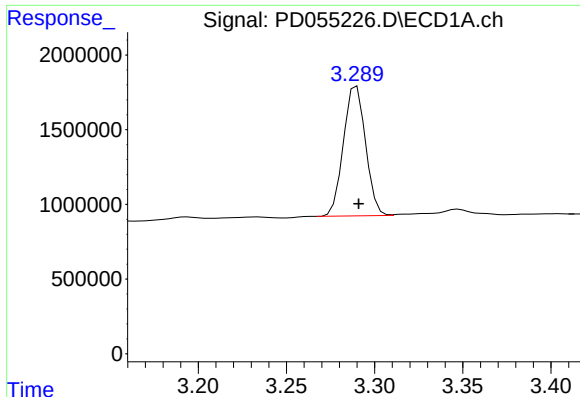
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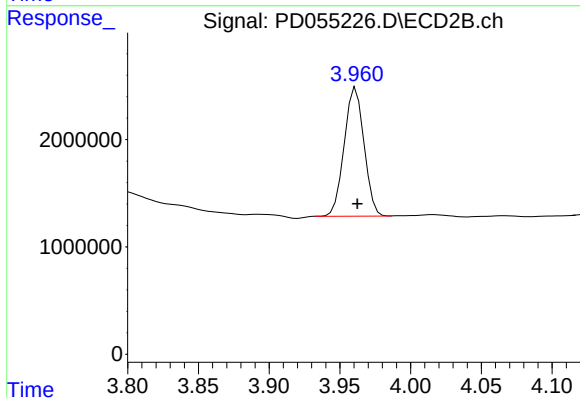




#1 Tetrachloro-m-xylene

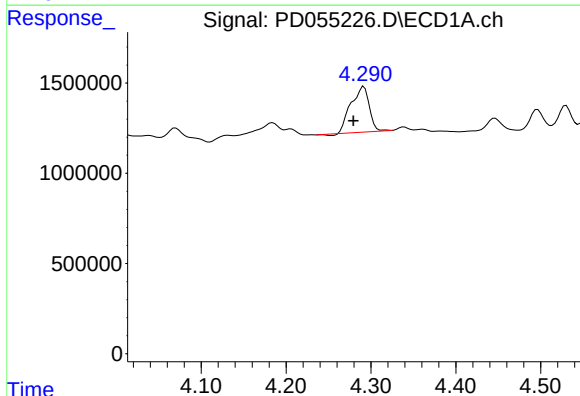
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 7584685
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



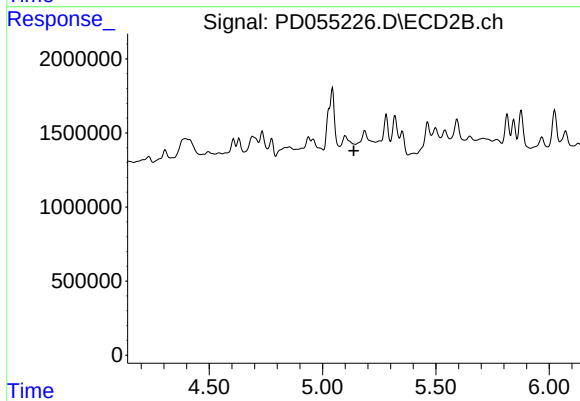
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 11728773
Conc: 10.25 ng/ml



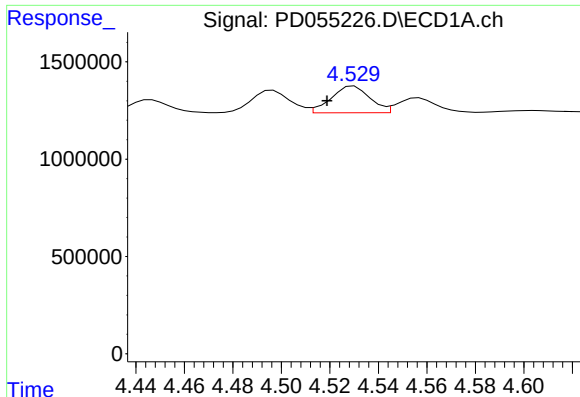
#4 Heptachlor

R.T.: 4.292 min
Delta R.T.: 0.012 min
Response: 3731045
Conc: 3.90 ng/ml



#4 Heptachlor

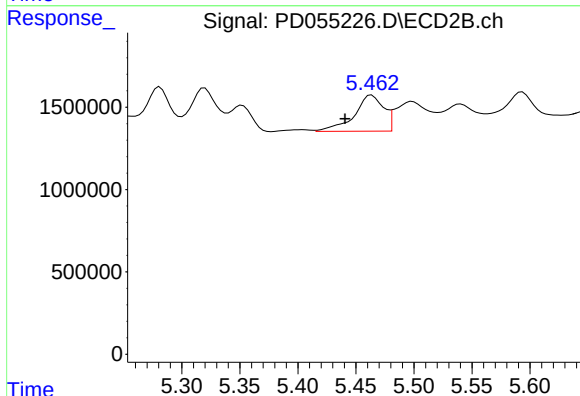
R.T.: 0.000 min
Exp R.T.: 5.138 min
Response: 0
Conc: N.D.



#5 Aldrin

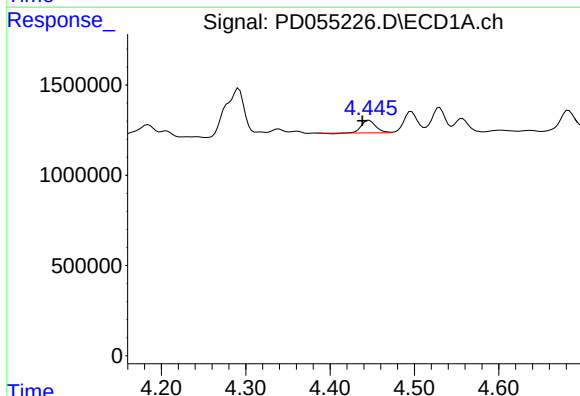
R.T.: 4.530 min
Delta R.T.: 0.011 min
Response: 1521373
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



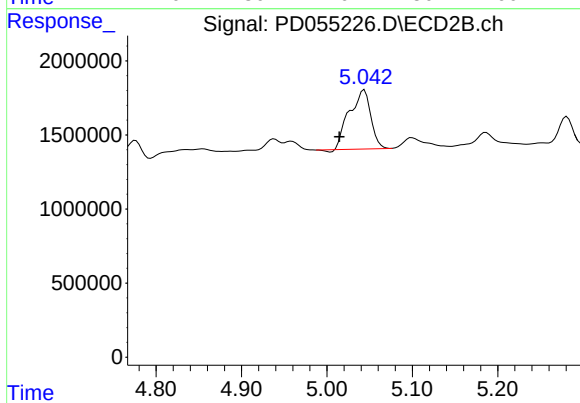
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.023 min
Response: 3864609
Conc: 2.60 ng/ml



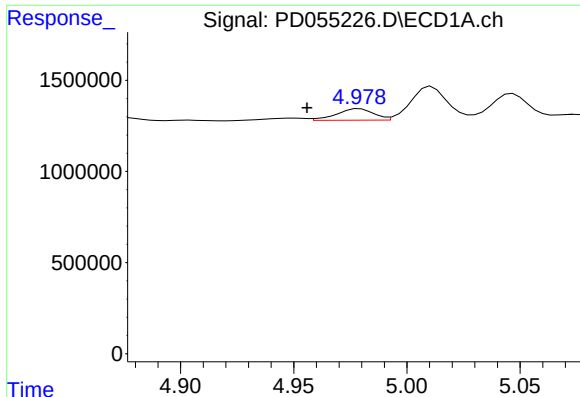
#7 delta-BHC

R.T.: 4.446 min
Delta R.T.: 0.008 min
Response: 797864
Conc: 0.73 ng/ml



#7 delta-BHC

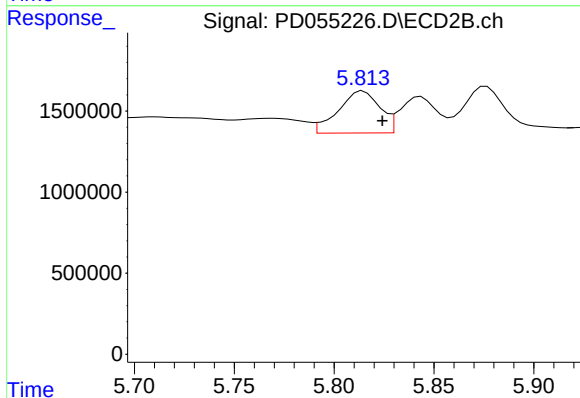
R.T.: 5.044 min
Delta R.T.: 0.029 min
Response: 6919273
Conc: 5.20 ng/ml



#8 Heptachlor epoxide

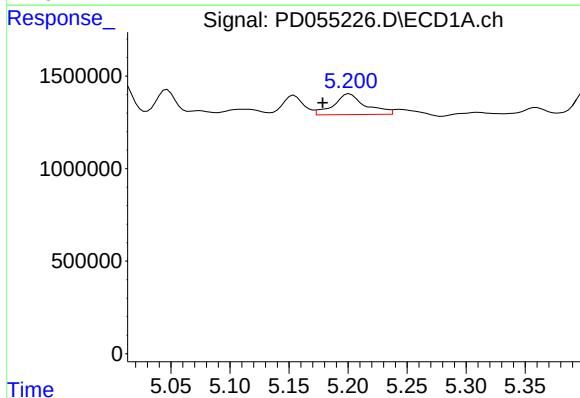
R.T.: 4.979 min
Delta R.T.: 0.023 min
Response: 721911
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



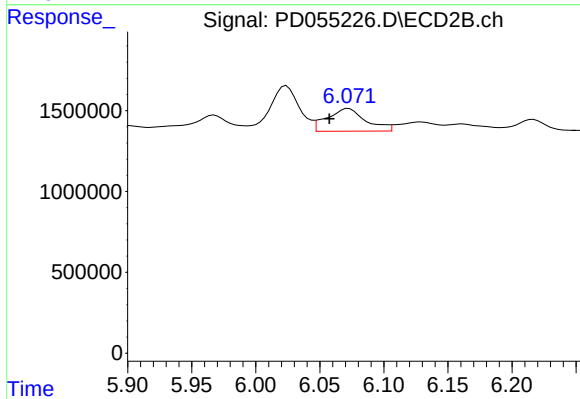
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 3760937
Conc: 2.82 ng/ml



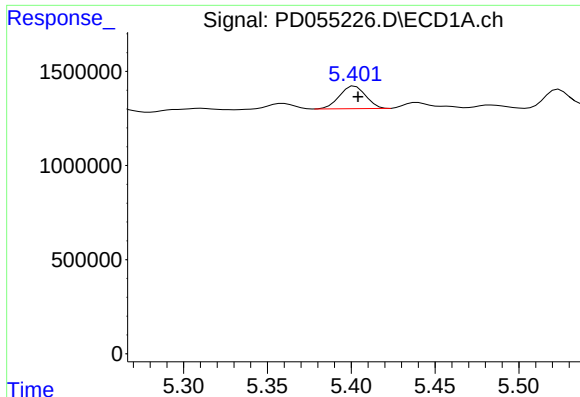
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.023 min
Response: 2112339
Conc: 2.15 ng/ml



#10 gamma-Chlordane

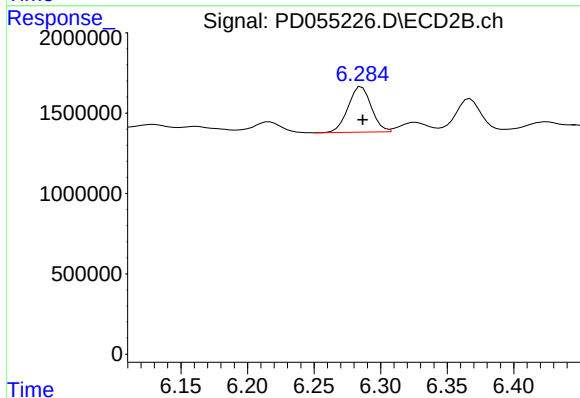
R.T.: 6.073 min
Delta R.T.: 0.015 min
Response: 2943767
Conc: 1.92 ng/ml



#12 4,4'-DDE

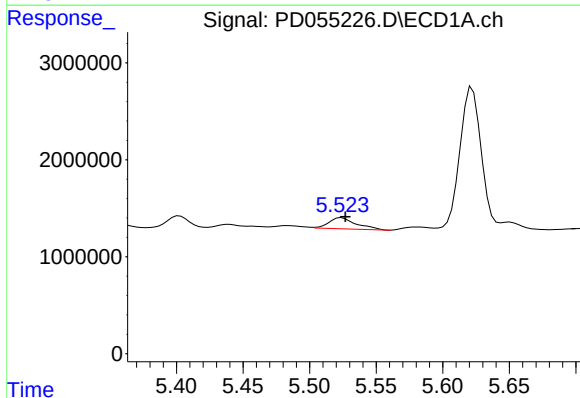
R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 1305290
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



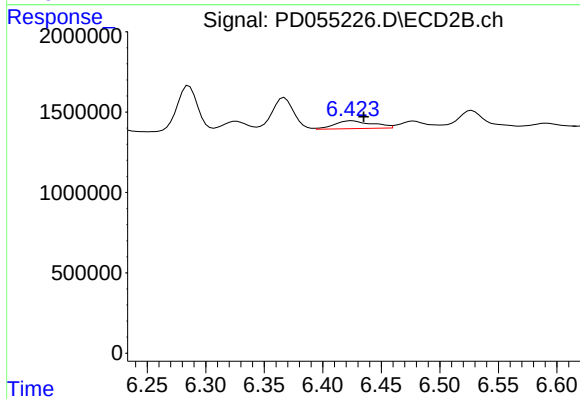
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 3436511
Conc: 2.46 ng/ml



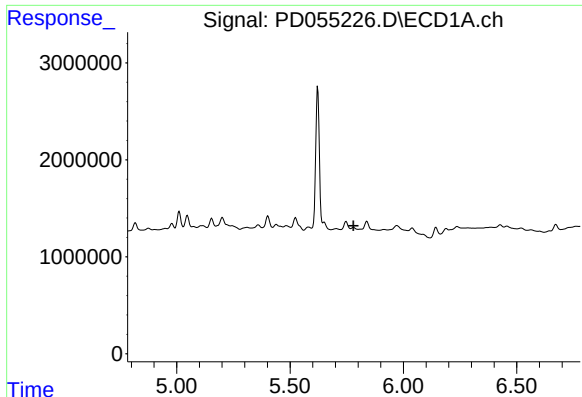
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 1650487
Conc: 1.71 ng/ml



#13 Dieldrin

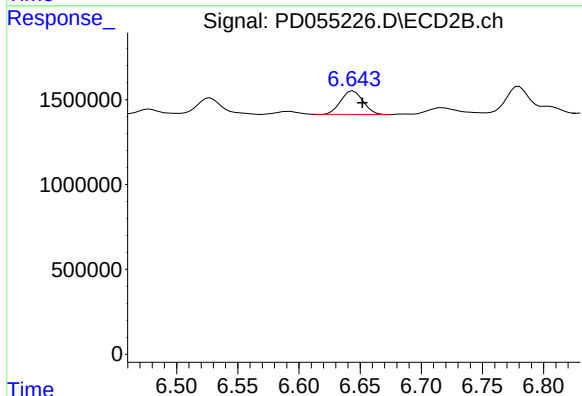
R.T.: 6.425 min
Delta R.T.: -0.010 min
Response: 1107501
Conc: 0.75 ng/ml



#14 Endrin

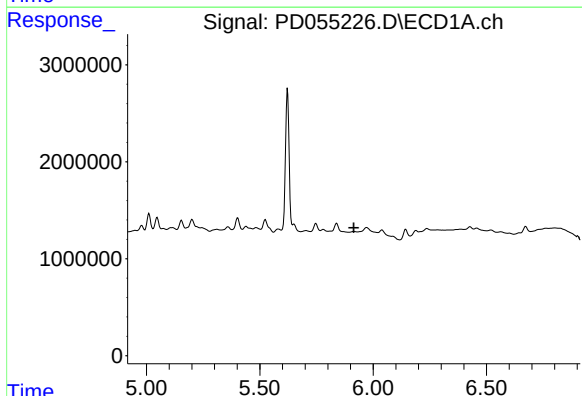
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



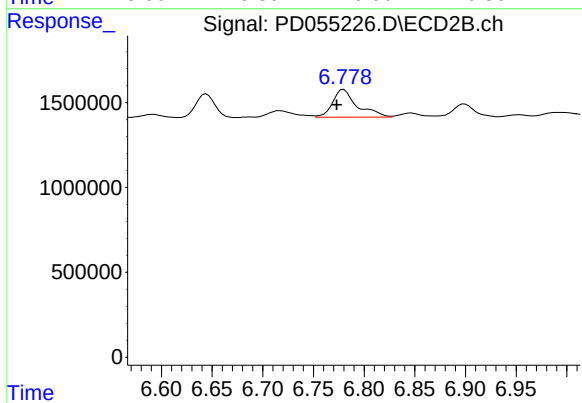
#14 Endrin

R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 1760960
Conc: 1.40 ng/ml



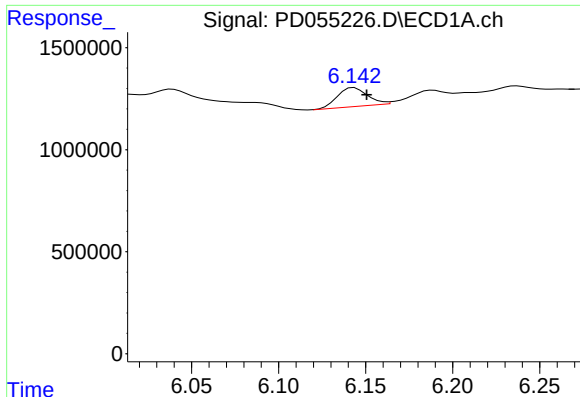
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

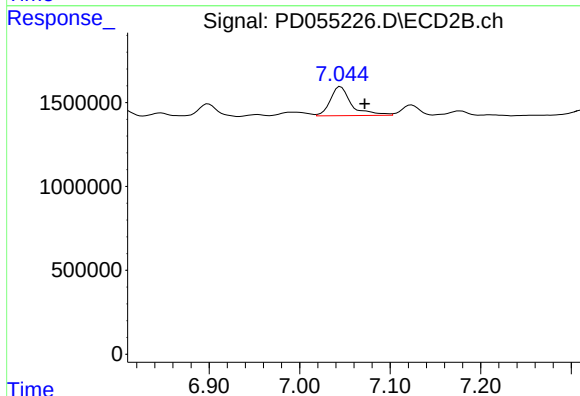
R.T.: 6.780 min
Delta R.T.: 0.007 min
Response: 2766152
Conc: 2.29 ng/ml



#17 4,4'-DDT

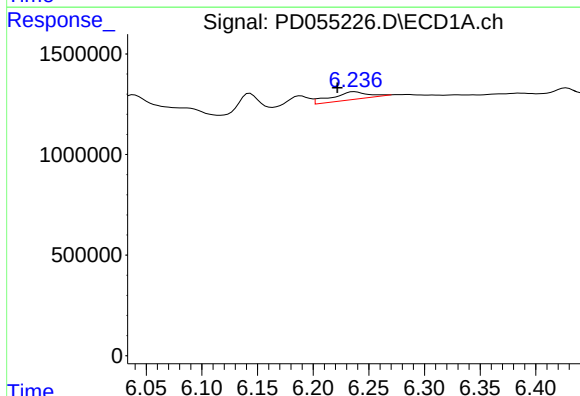
R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 1110060
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



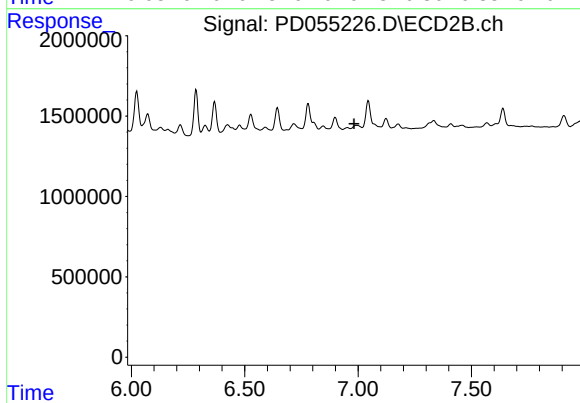
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.027 min
Response: 2833838
Conc: 2.38 ng/ml



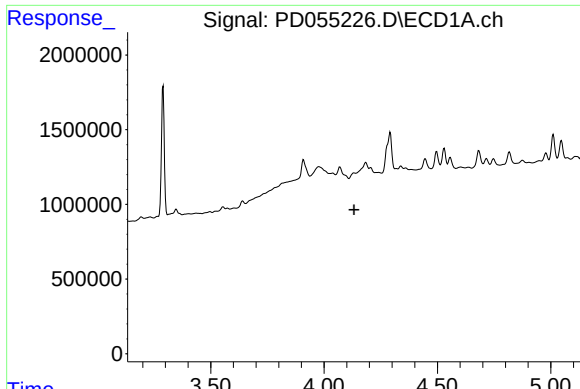
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: 0.015 min
Response: 881666
Conc: 1.17 ng/ml



#18 Endrin aldehyde

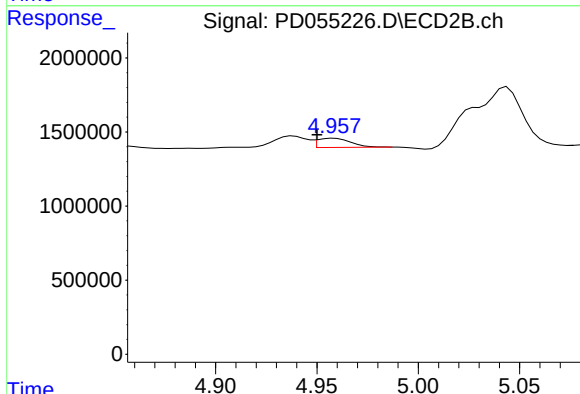
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#23 Chlordane-1

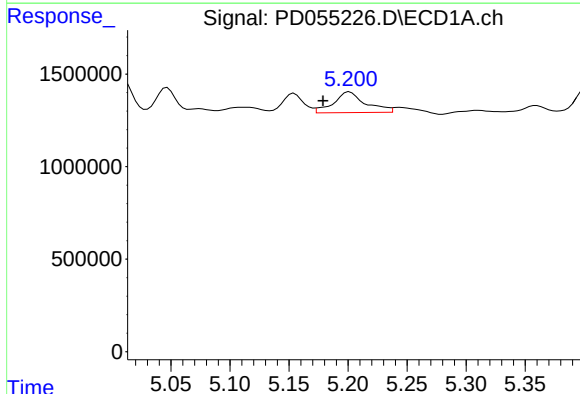
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



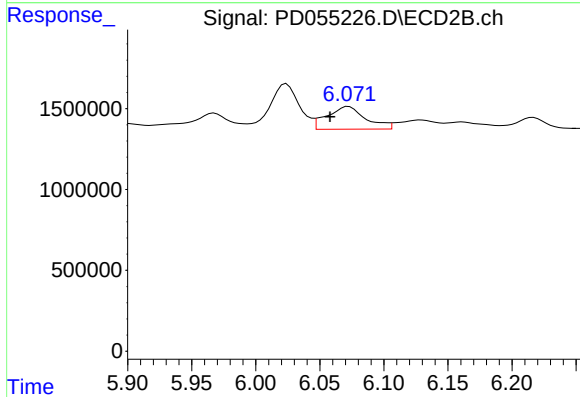
#23 Chlordane-1

R.T.: 4.959 min
Delta R.T.: 0.008 min
Response: 660407
Conc: 14.79 ng/ml



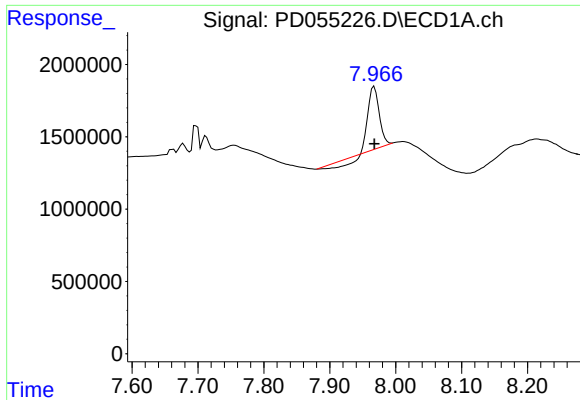
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: 0.023 min
Response: 2112339
Conc: 23.05 ng/ml



#25 Chlordane-3

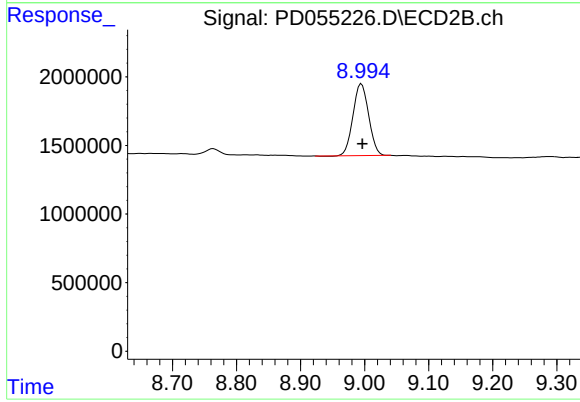
R.T.: 6.073 min
Delta R.T.: 0.015 min
Response: 2943767
Conc: 14.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 4008224
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.001 min
Response: 8907077
Conc: 7.31 ng/ml