

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 19:46
 Operator : AR\AJ
 Sample : PB155231TB
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB155231TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:08:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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	2.760	41742855	27771556	16.440	17.559
28)	SA Decachlor...	9.081	7.899	53881708	30267216	17.688	17.540
Target Compounds							
5)	MB Aldrin	5.258	0.000	391864	0	0.097	N.D. #
7)	B delta-BHC	4.769	0.000	1741192	0	0.472	N.D. #
8)	B Heptachlo...	5.687	0.000	10240665	0	2.864	N.D. #
9)	A Endosulfan I	6.062f	0.000	104624	0	0.032	N.D. #
11)	B alpha-Chl...	6.014f	0.000	1283768	0	0.361	N.D. #
12)	B 4,4'-DDE	6.199	0.000	394331	0	0.122	N.D. #
13)	MA Dieldrin	6.368	0.000	182794	0	0.051	N.D. #
14)	MA Endrin	6.590	5.641f	3058804	14006618	1.008	7.733 #
15)	B Endosulfa...	6.827f	5.915	3288317	26636	1.061	0.016 #
17)	MA 4,4'-DDT	7.066f	6.036	1236275	301215	0.473	0.213 #
19)	B Endosulfa...	7.182	6.322	250698	148378	0.088	0.093
21)	B Endrin ke...	7.685f	0.000	17868551	0	5.498	N.D. #
24)	Chlordane-2	5.258f	4.350f	391864	8339258	3.070	130.933 #
26)	Chlordane-4	6.014f	0.000	1283768	0	2.084	N.D. #
27)	Chlordane-5	0.000	5.915	0	26636	N.D.	0.414 #

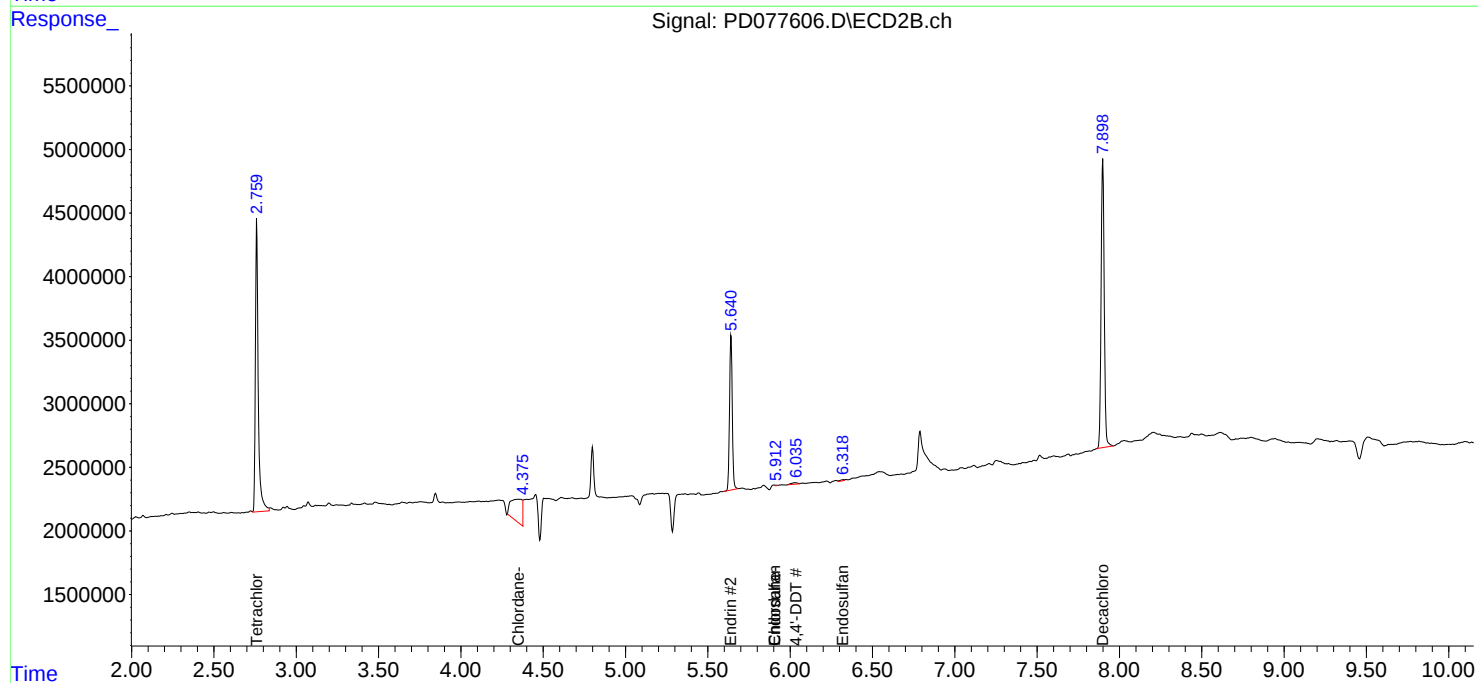
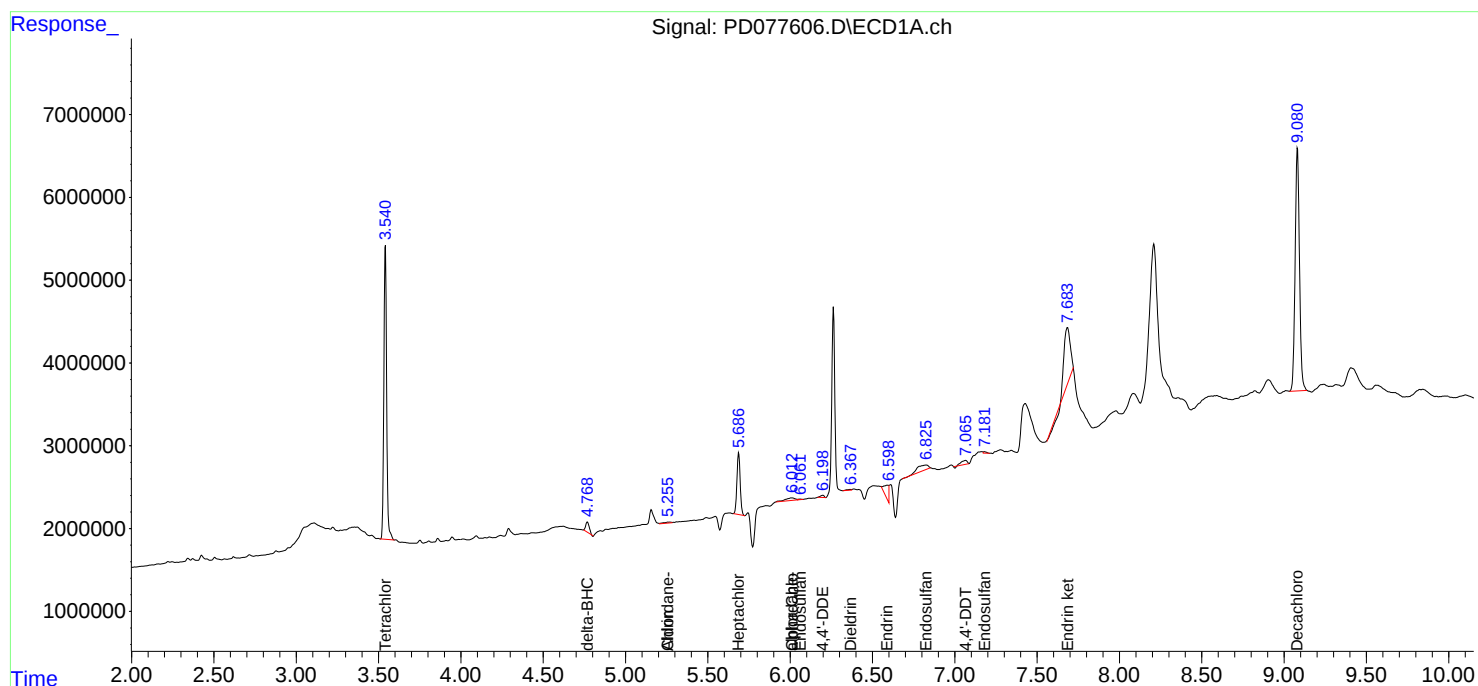
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

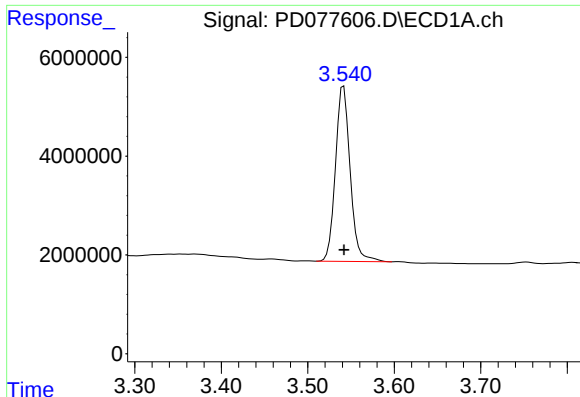
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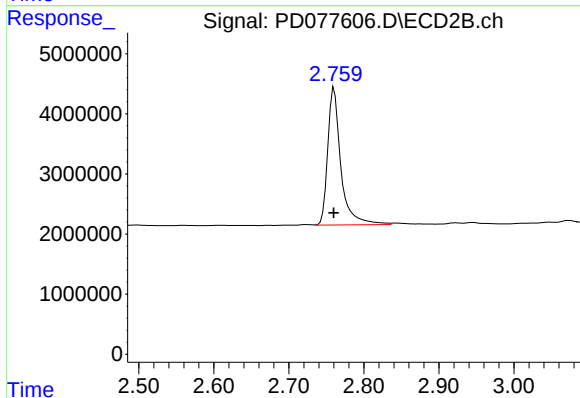




#1 Tetrachloro-m-xylene

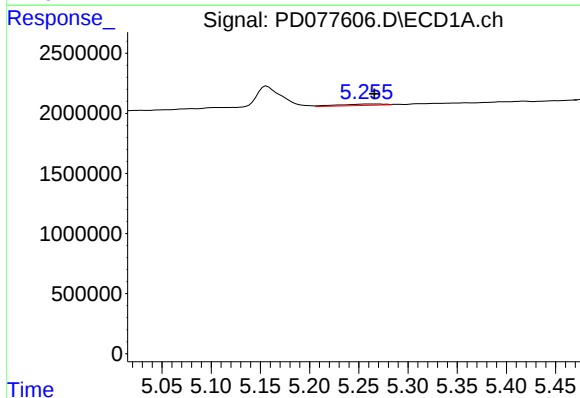
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 41742855
Conc: 16.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155231TB



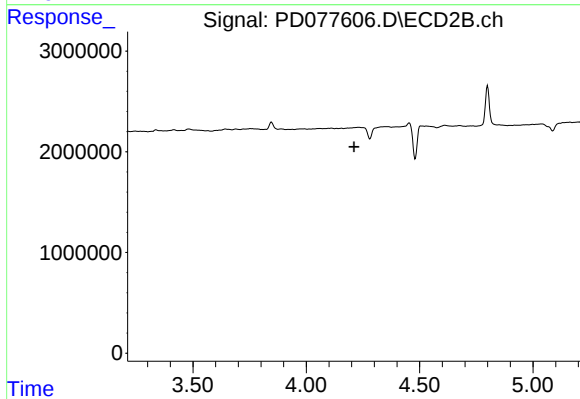
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 27771556
Conc: 17.56 ng/ml



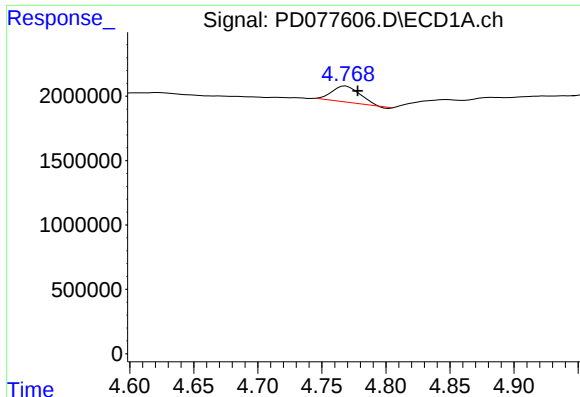
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 391864
Conc: 0.10 ng/ml



#5 Aldrin

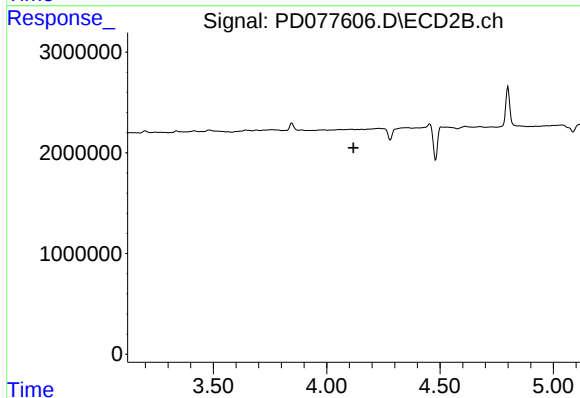
R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.



#7 delta-BHC

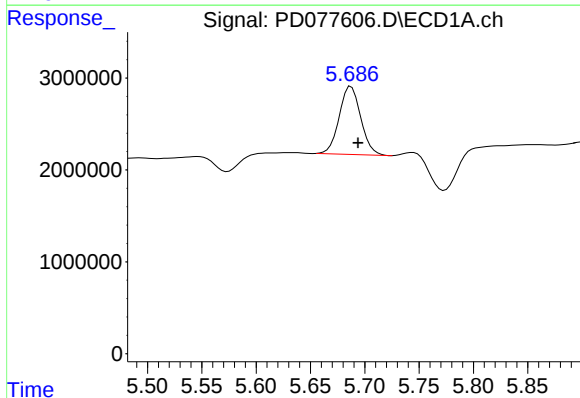
R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 1741192
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155231TB



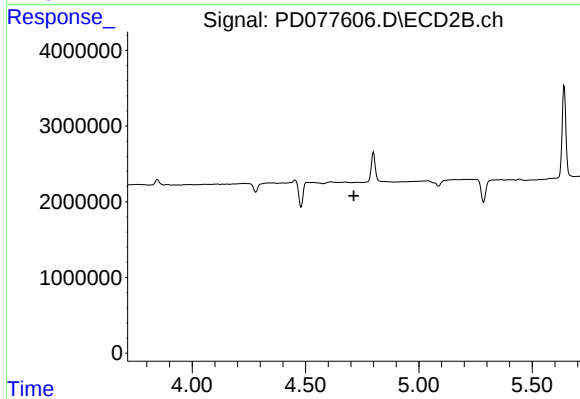
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



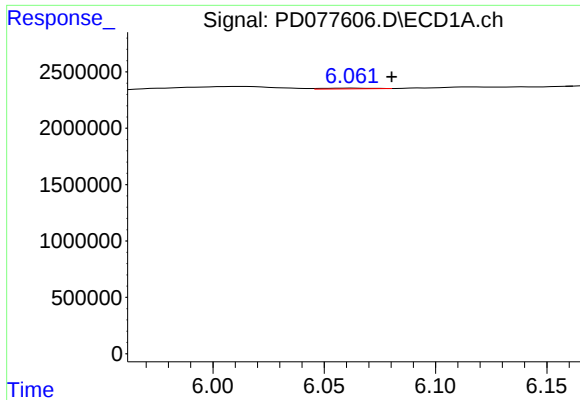
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 10240665
Conc: 2.86 ng/ml



#8 Heptachlor epoxide

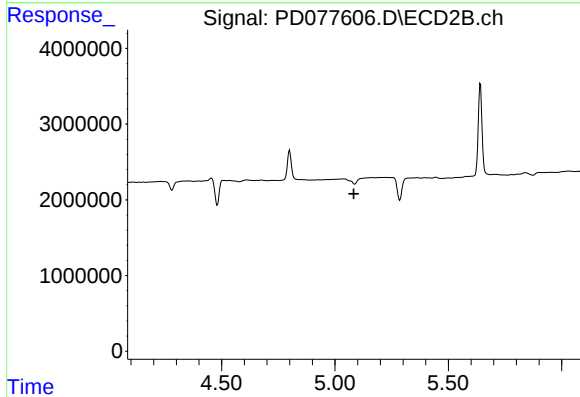
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#9 Endosulfan I

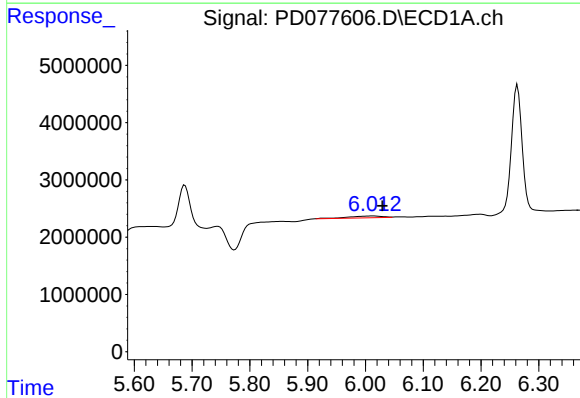
R.T.: 6.062 min
Delta R.T.: -0.018 min
Response: 104624
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155231TB



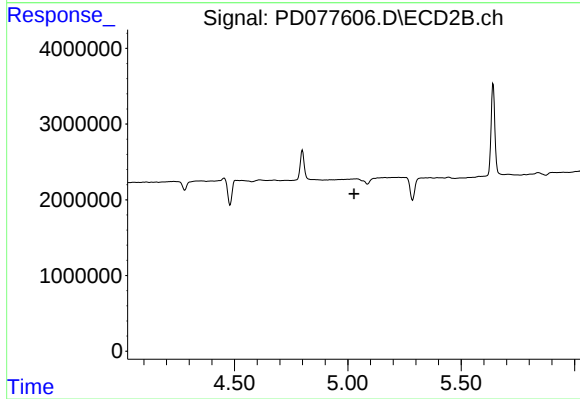
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



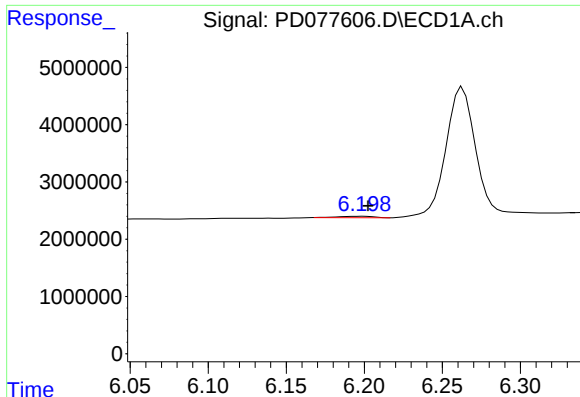
#11 alpha-Chlordane

R.T.: 6.014 min
Delta R.T.: -0.016 min
Response: 1283768
Conc: 0.36 ng/ml



#11 alpha-Chlordane

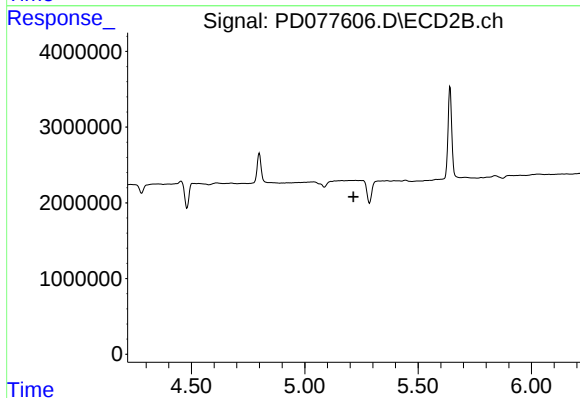
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

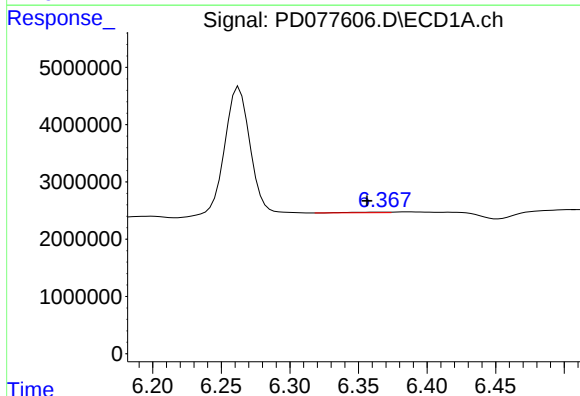
R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 394331
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155231TB



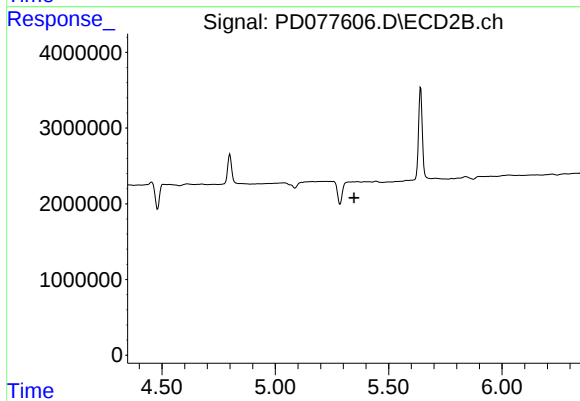
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



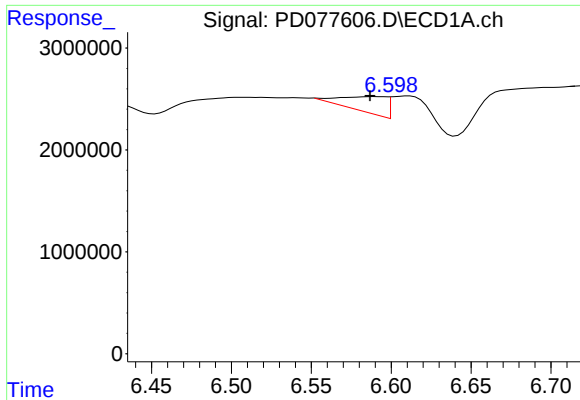
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: 0.011 min
Response: 182794
Conc: 0.05 ng/ml



#13 Dieldrin

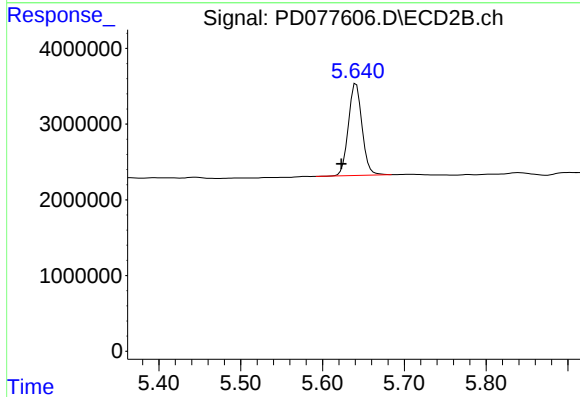
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#14 Endrin

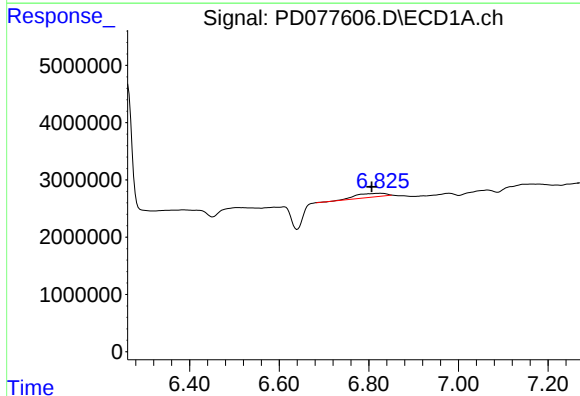
R.T.: 6.590 min
Delta R.T.: 0.004 min
Response: 3058804
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155231TB



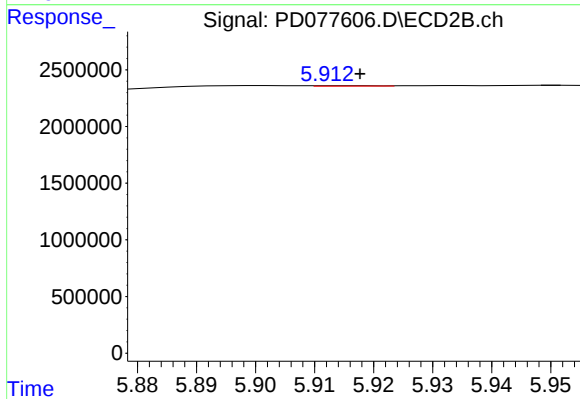
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.018 min
Response: 14006618
Conc: 7.73 ng/ml



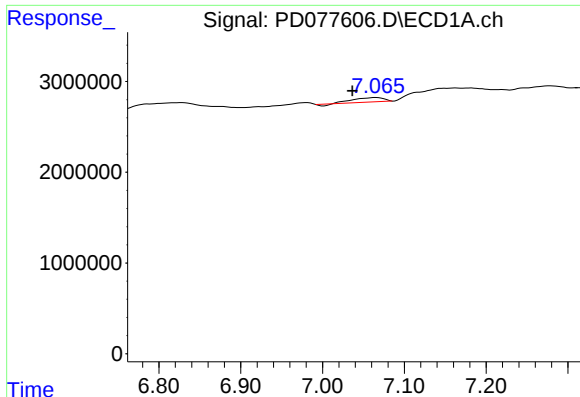
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: 0.021 min
Response: 3288317
Conc: 1.06 ng/ml



#15 Endosulfan II

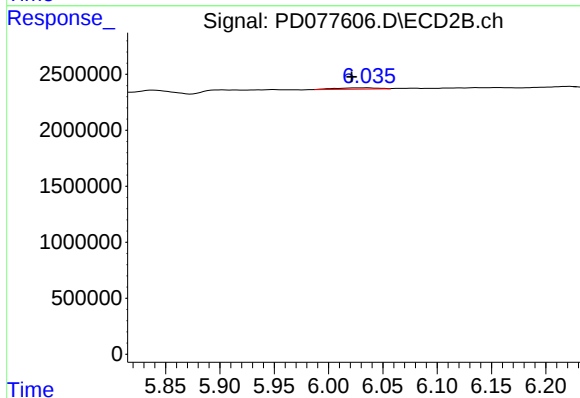
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 26636
Conc: 0.02 ng/ml



#17 4,4'-DDT

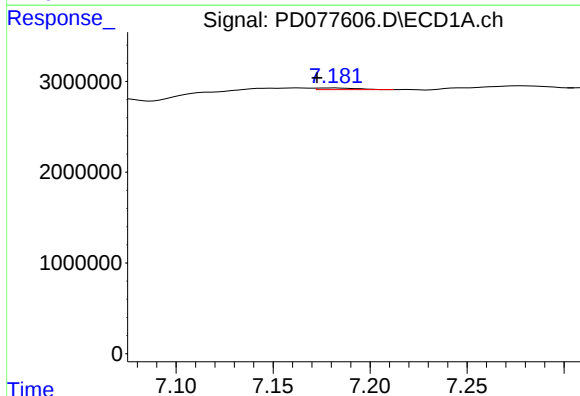
R.T.: 7.066 min
Delta R.T.: 0.030 min
Response: 1236275
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155231TB



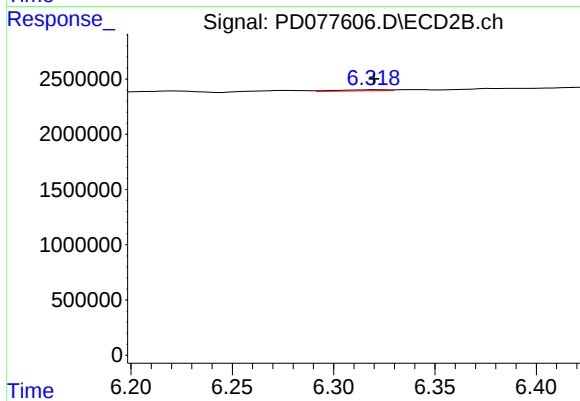
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.015 min
Response: 301215
Conc: 0.21 ng/ml



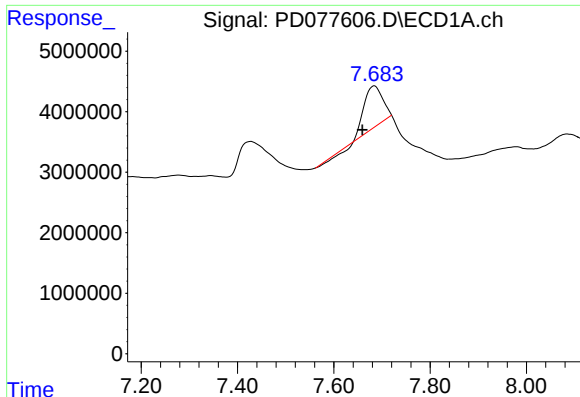
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.010 min
Response: 250698
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

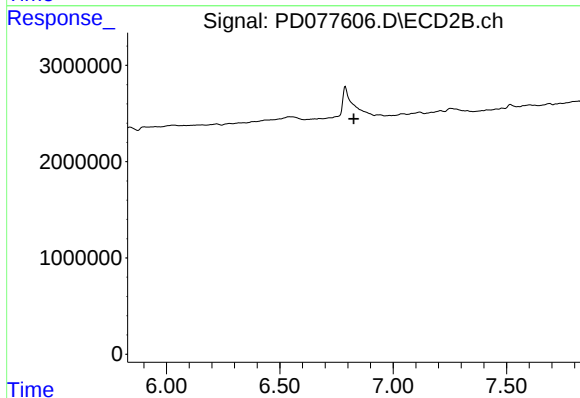
R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 148378
Conc: 0.09 ng/ml



#21 Endrin ketone

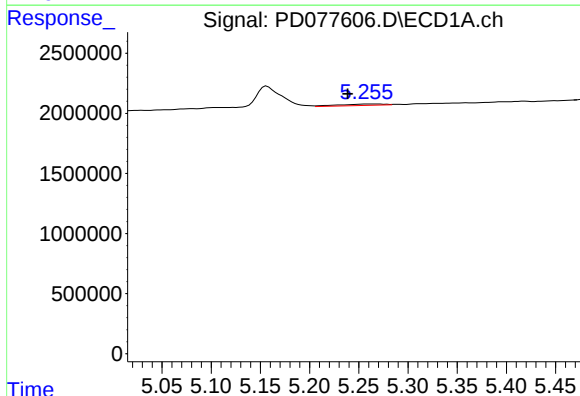
R.T.: 7.685 min
Delta R.T.: 0.025 min
Response: 17868551
Conc: 5.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155231TB



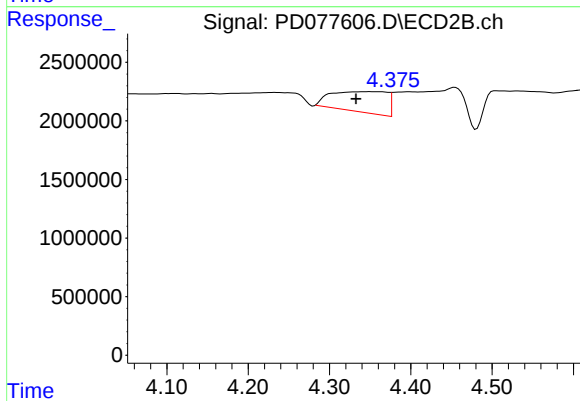
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



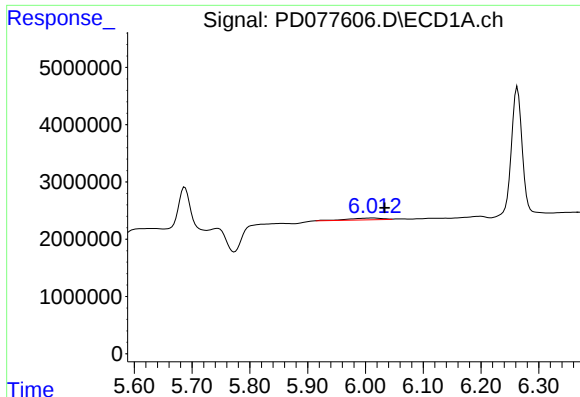
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.019 min
Response: 391864
Conc: 3.07 ng/ml



#24 Chlordane-2

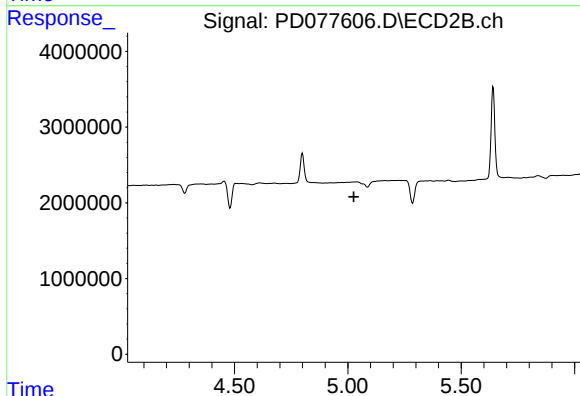
R.T.: 4.350 min
Delta R.T.: 0.017 min
Response: 8339258
Conc: 130.93 ng/ml



#26 Chlordane-4

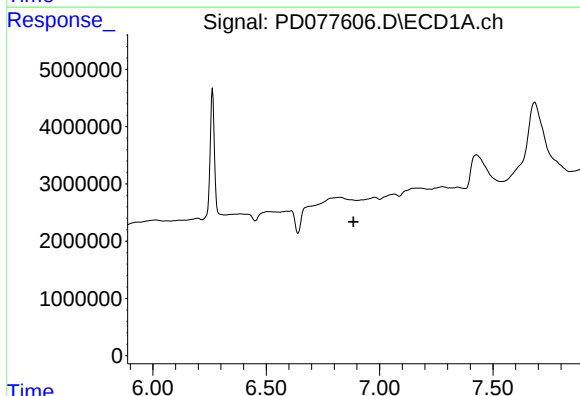
R.T.: 6.014 min
Delta R.T.: -0.019 min
Response: 1283768
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155231TB



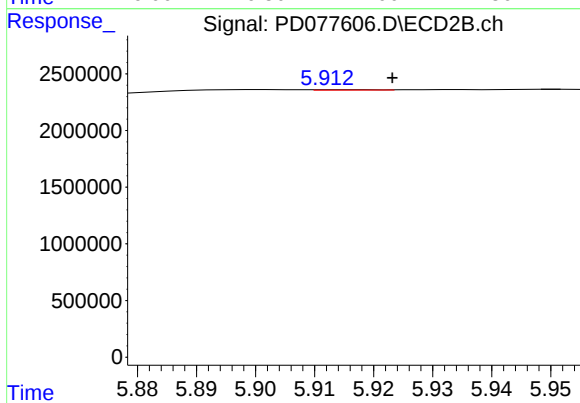
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



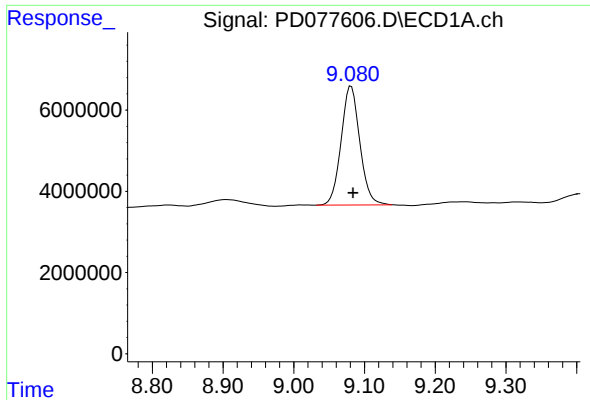
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#27 Chlordane-5

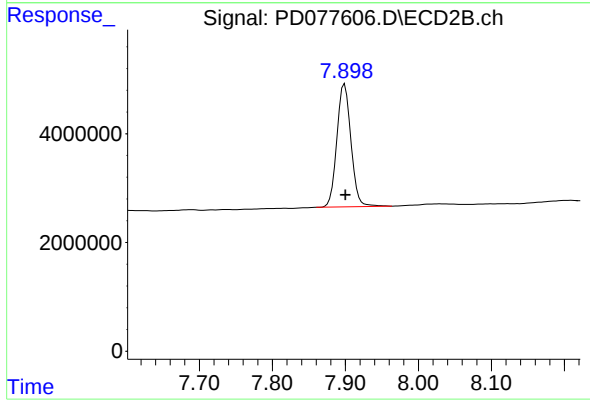
R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 26636
Conc: 0.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 53881708
Conc: 17.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155231TB



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 30267216
Conc: 17.54 ng/ml