

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070623\
 Data File : PD076345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2023 14:40
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 22:16:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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							
28)	SA Decachlor...	9.081	0.000	560638	0	0.158	N.D. #
Target Compounds							
4)	MA Heptachlor	4.928	0.000	119702	0	0.022	N.D. #
5)	MB Aldrin	5.269	4.198f	945963	1016090	0.177	0.458 #
7)	B delta-BHC	4.781	0.000	1174409	0	0.228	N.D. #
8)	B Heptachlo...	5.699	4.744f	24567020	-61632	5.099	N.D. #
9)	A Endosulfan I	6.068	0.000	773347	0	0.173	N.D. #
10)	B gamma-Chl...	5.978f	4.973	1115348	2377804	0.229	1.194 #
11)	B alpha-Chl...	6.035	0.000	456047	0	0.095	N.D. #
13)	MA Dieldrin	0.000	5.361	0	1484402	N.D.	0.754 #
14)	MA Endrin	0.000	5.650f	0	1925197	N.D.	1.091 #
17)	MA 4,4'-DDT	7.059f	0.000	4118937	0	1.171	N.D. #
19)	B Endosulfa...	0.000	6.313	0	39653	N.D.	0.026 #
22)	Mirex	8.157f	7.023	1195925	34860	0.378	0.024 #
24)	Chlordane-2	5.269f	4.355f	945963	8094836	7.387	166.588 #
25)	Chlordane-3	5.978f	4.973	1115348	2377804	2.204	16.944 #
26)	Chlordane-4	6.035	0.000	456047	0	0.742	N.D. #

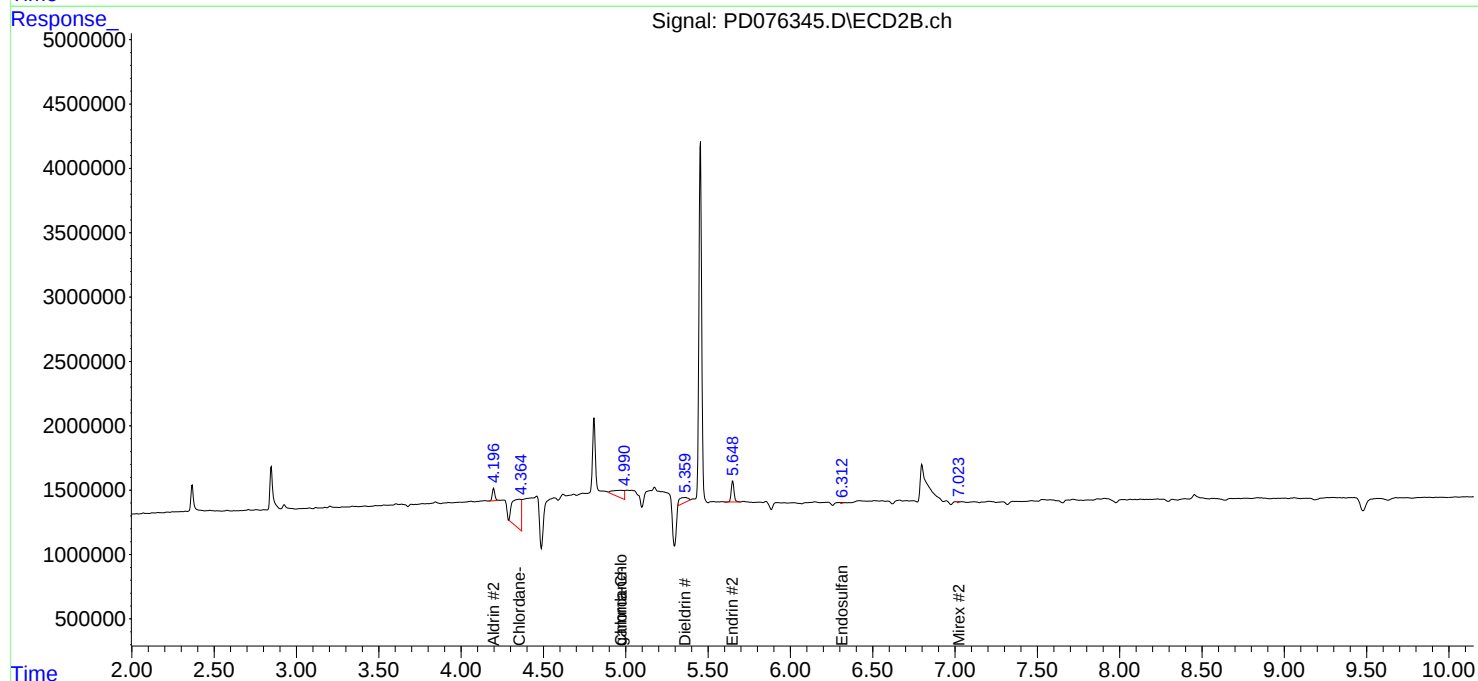
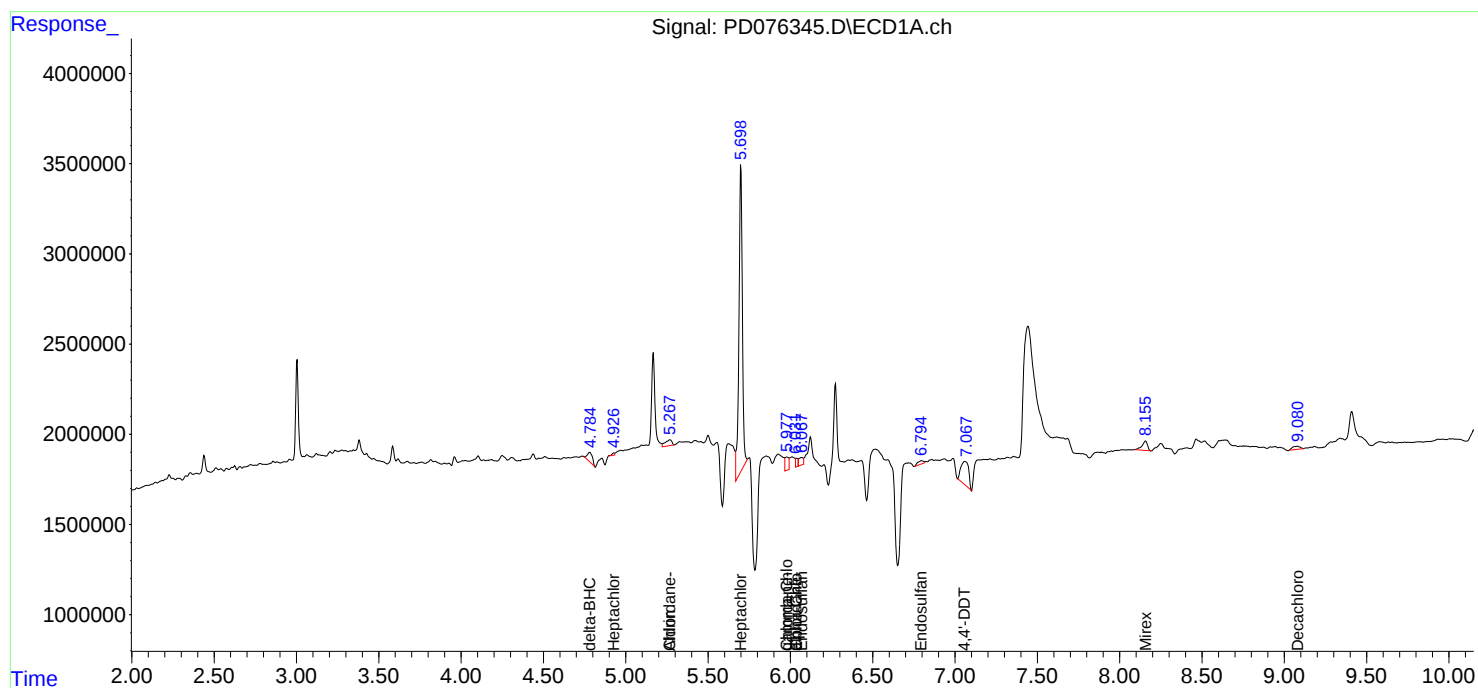
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

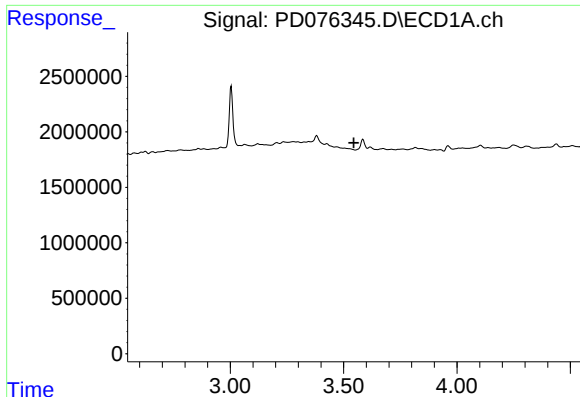
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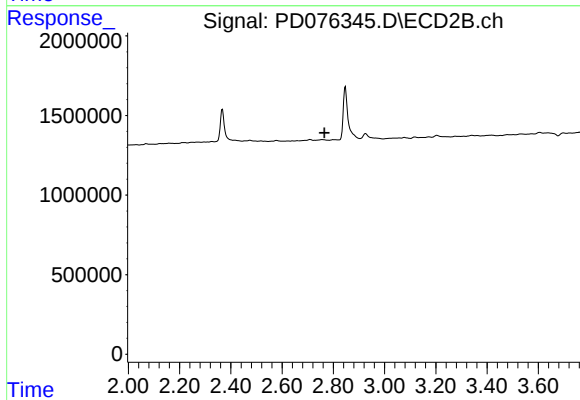




#1 Tetrachloro-m-xylene

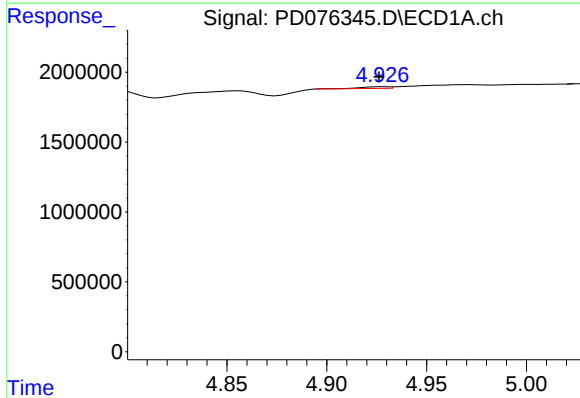
R.T.: 0.000 min
Exp R.T. : 3.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



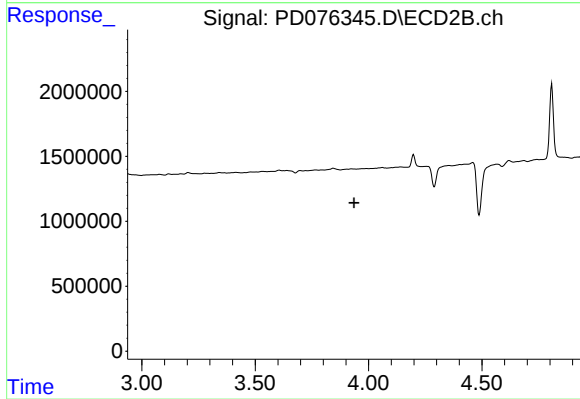
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.765 min
Response: 0
Conc: N.D.



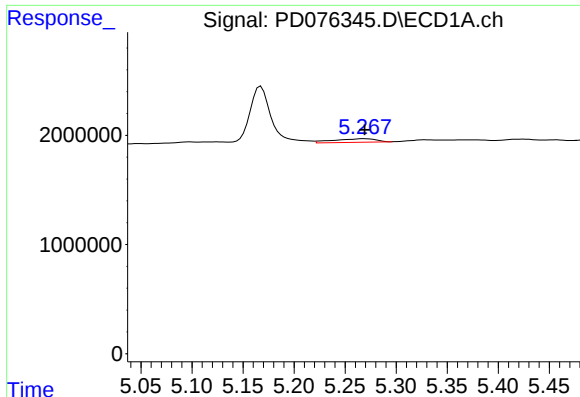
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 119702
Conc: 0.02 ng/ml



#4 Heptachlor

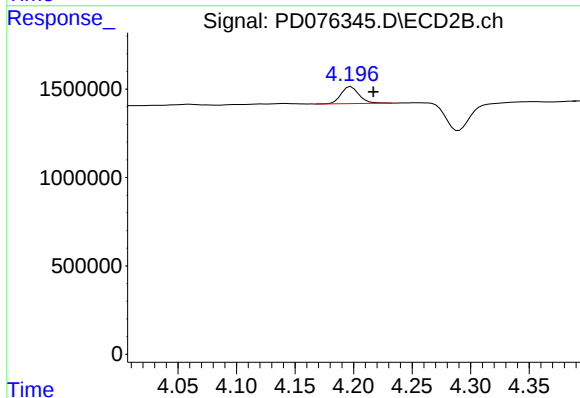
R.T.: 0.000 min
Exp R.T. : 3.937 min
Response: 0
Conc: N.D.



#5 Aldrin

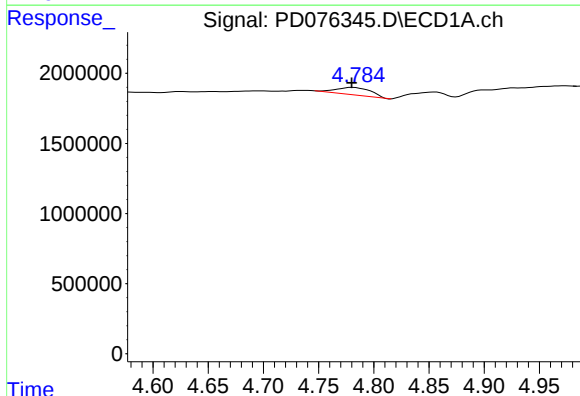
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 945963
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



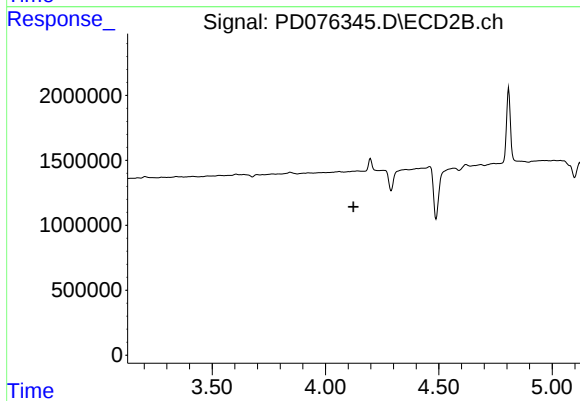
#5 Aldrin

R.T.: 4.198 min
Delta R.T.: -0.019 min
Response: 1016090
Conc: 0.46 ng/ml



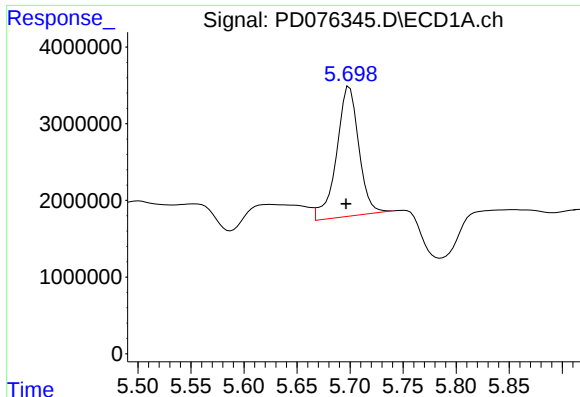
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 1174409
Conc: 0.23 ng/ml



#7 delta-BHC

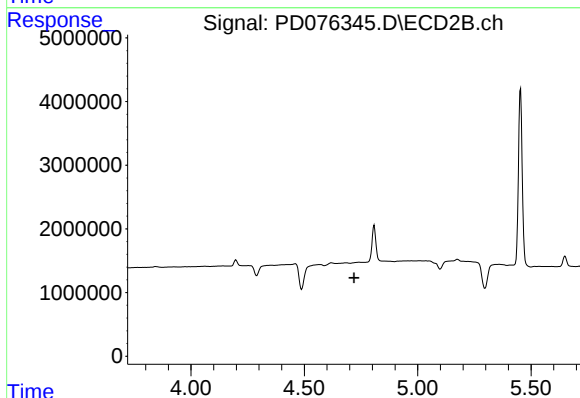
R.T.: 0.000 min
Exp R.T. : 4.124 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

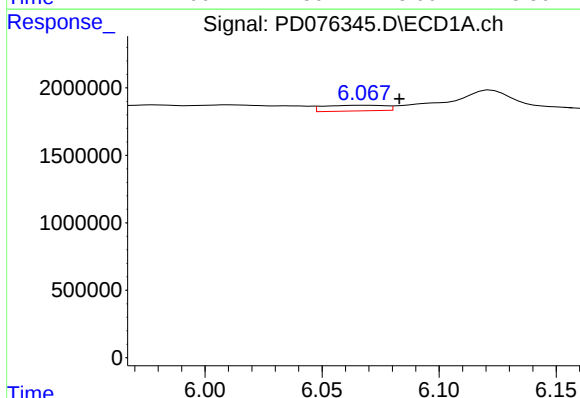
R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 24567020
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



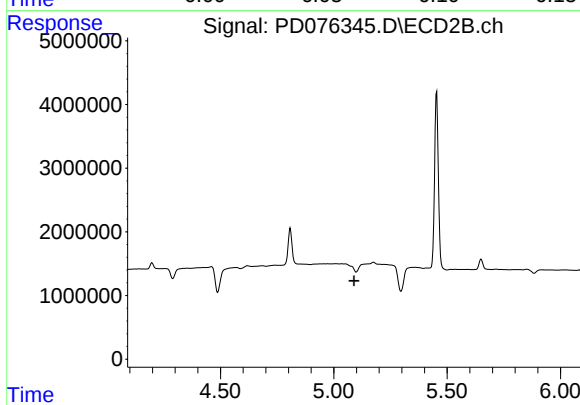
#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: 0.025 min
Response: -61632
Conc: N.D.



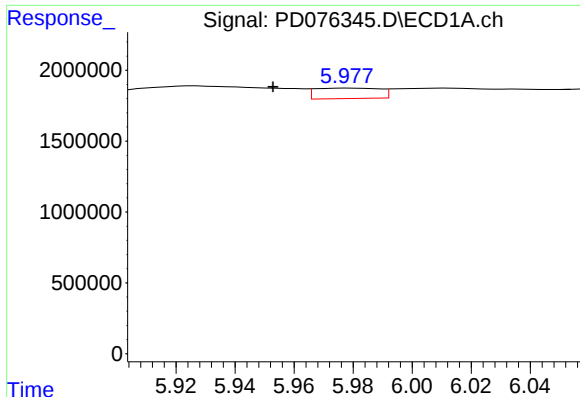
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.015 min
Response: 773347
Conc: 0.17 ng/ml



#9 Endosulfan I

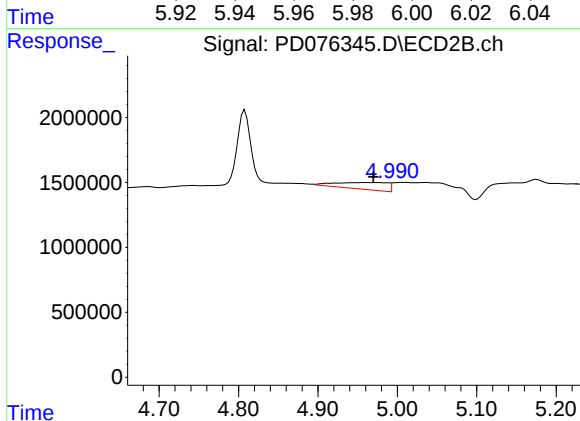
R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

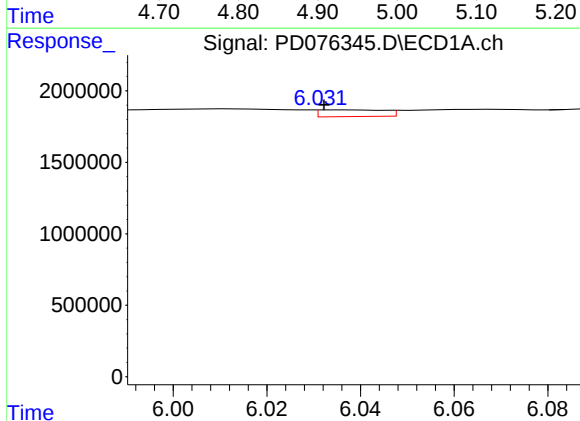
R.T.: 5.978 min
Delta R.T.: 0.025 min
Response: 1115348
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



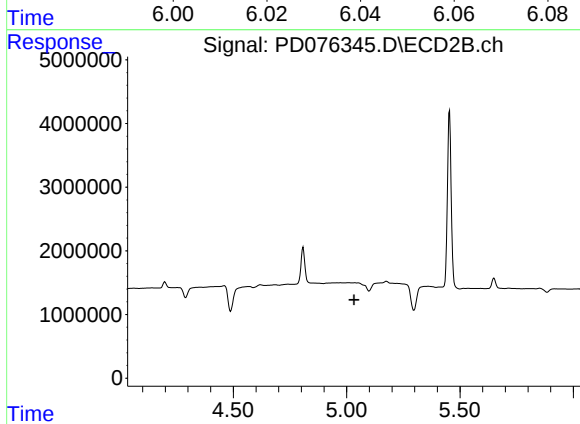
#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 2377804
Conc: 1.19 ng/ml



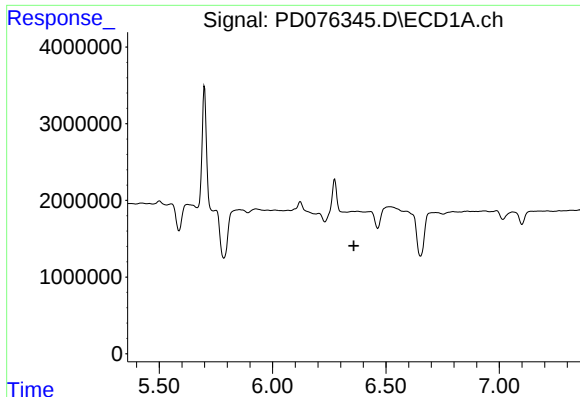
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 456047
Conc: 0.09 ng/ml



#11 alpha-Chlordane

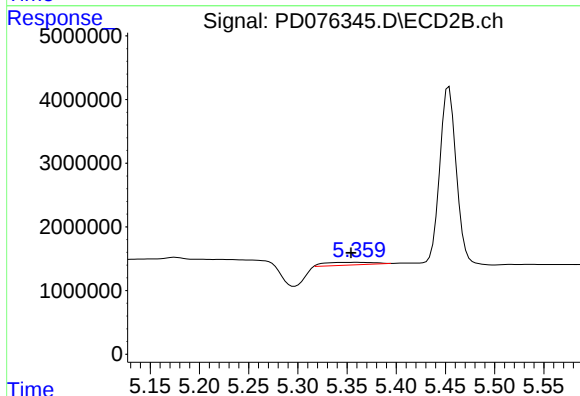
R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#13 Dieldrin

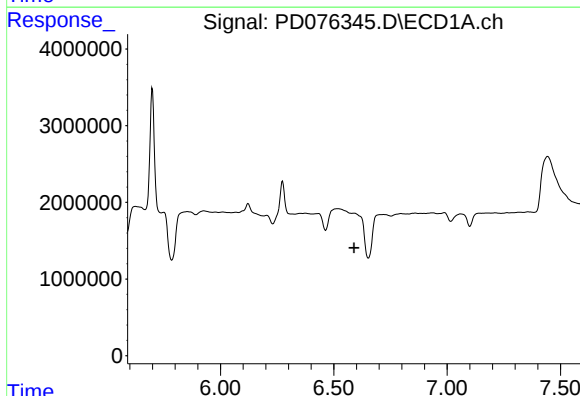
R.T.: 0.000 min
Exp R.T. : 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



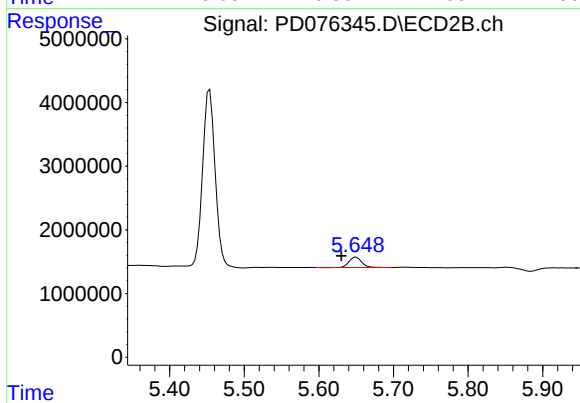
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.007 min
Response: 1484402
Conc: 0.75 ng/ml



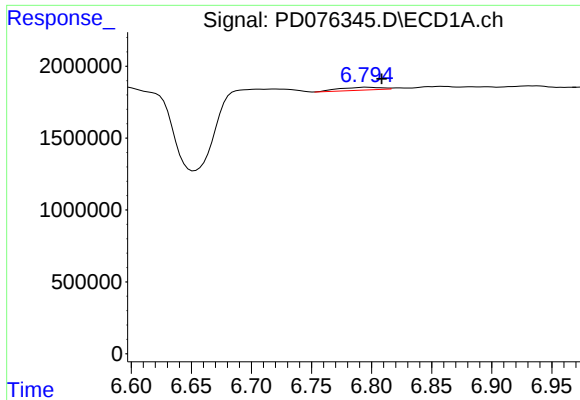
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.589 min
Response: 0
Conc: N.D.



#14 Endrin

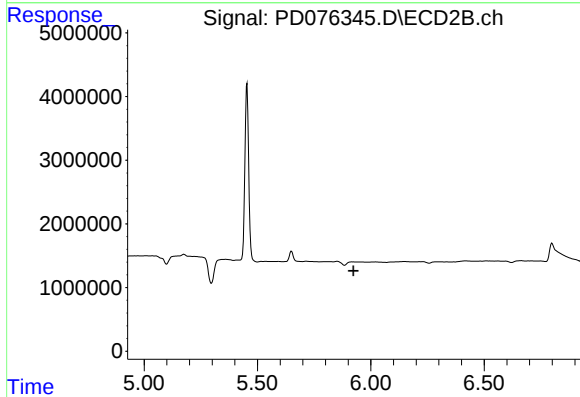
R.T.: 5.650 min
Delta R.T.: 0.020 min
Response: 1925197
Conc: 1.09 ng/ml



#15 Endosulfan II

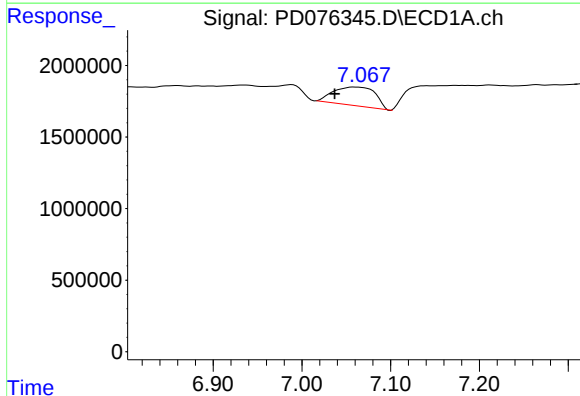
R.T.: 6.795 min
Delta R.T.: -0.013 min
Response: 469542
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



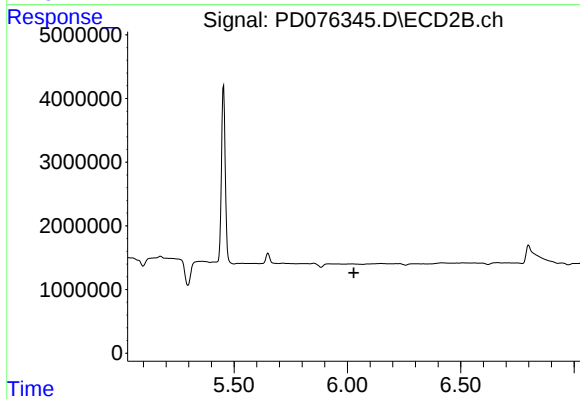
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: -254422
Conc: N.D.



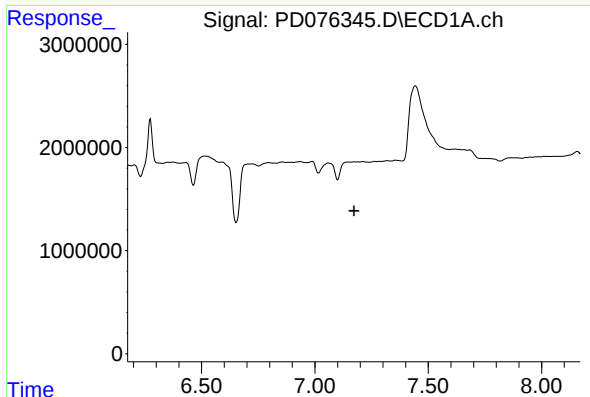
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.022 min
Response: 4118937
Conc: 1.17 ng/ml



#17 4,4'-DDT

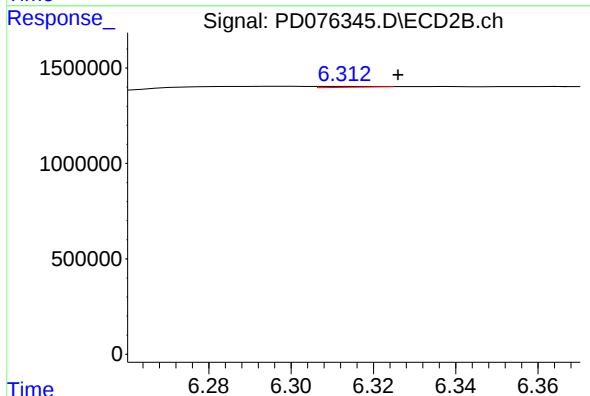
R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

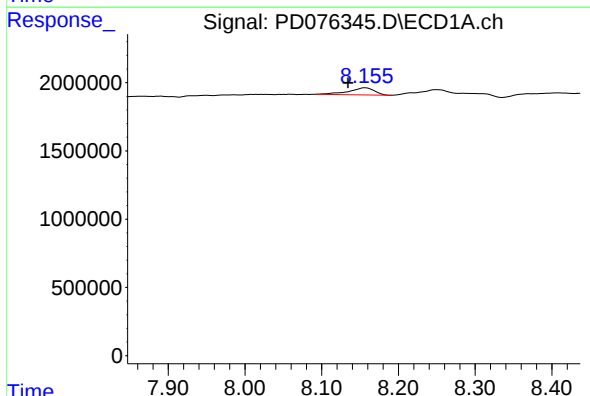
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



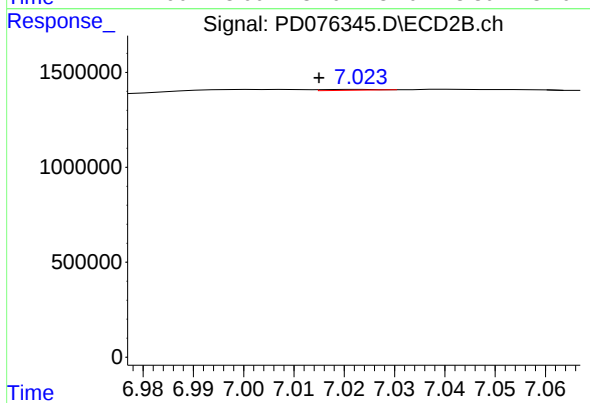
#19 Endosulfan Sulfate

R.T.: 6.313 min
Delta R.T.: -0.013 min
Response: 39653
Conc: 0.03 ng/ml



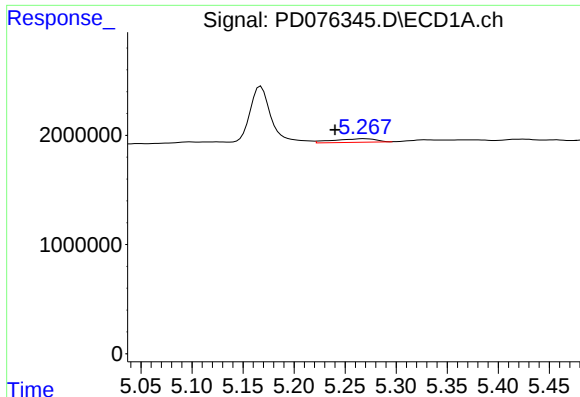
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.023 min
Response: 1195925
Conc: 0.38 ng/ml



#22 Mirex

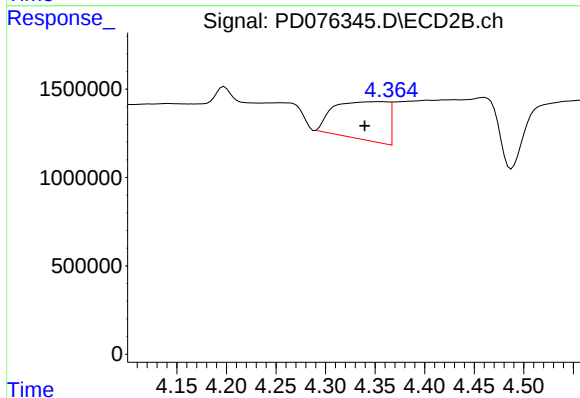
R.T.: 7.023 min
Delta R.T.: 0.008 min
Response: 34860
Conc: 0.02 ng/ml



#24 Chlordane-2

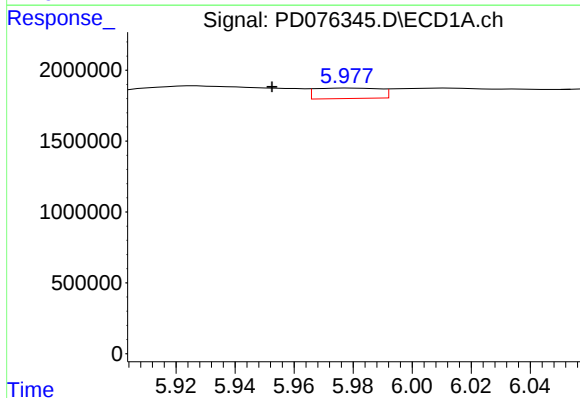
R.T.: 5.269 min
Delta R.T.: 0.028 min
Response: 945963
Conc: 7.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



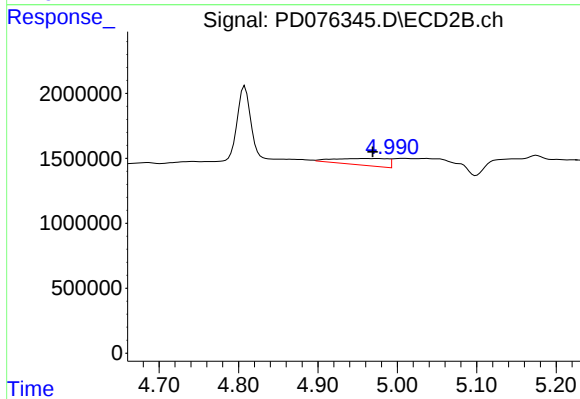
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: 0.015 min
Response: 8094836
Conc: 166.59 ng/ml



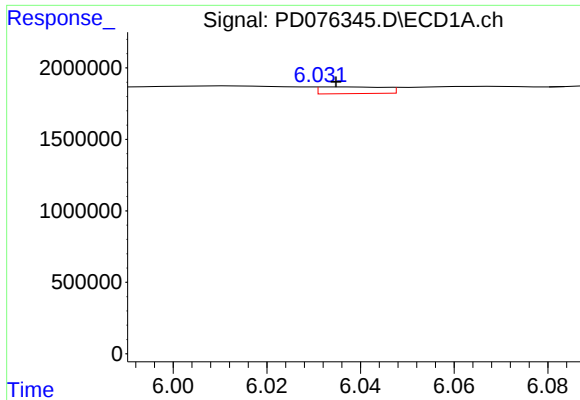
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.026 min
Response: 1115348
Conc: 2.20 ng/ml



#25 Chlordane-3

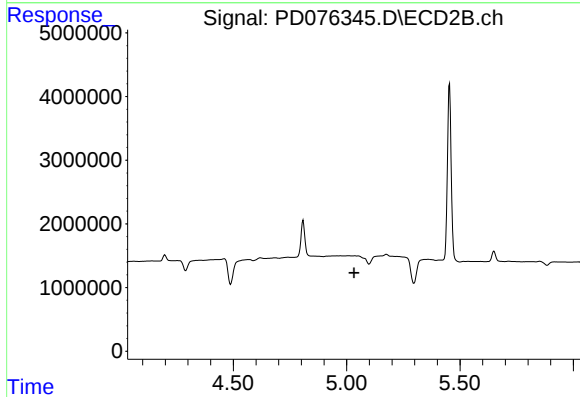
R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 2377804
Conc: 16.94 ng/ml



#26 Chlordane-4

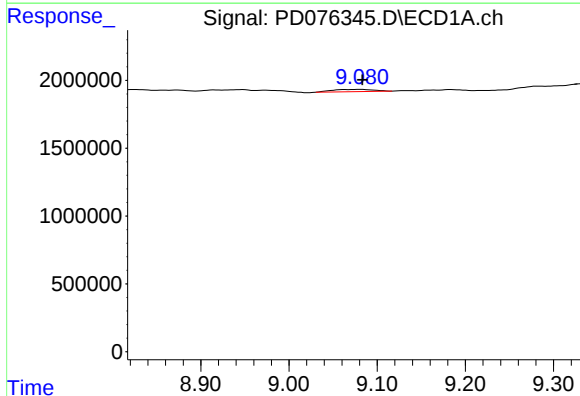
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 456047
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



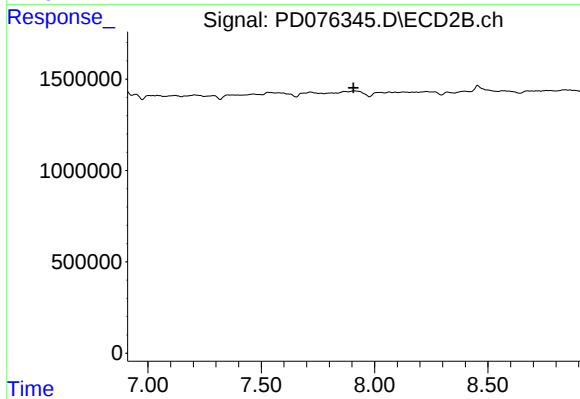
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.002 min
Response: 560638
Conc: 0.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.