

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101123\
 Data File : PD078791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 21:35
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:59:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 05:55:02 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

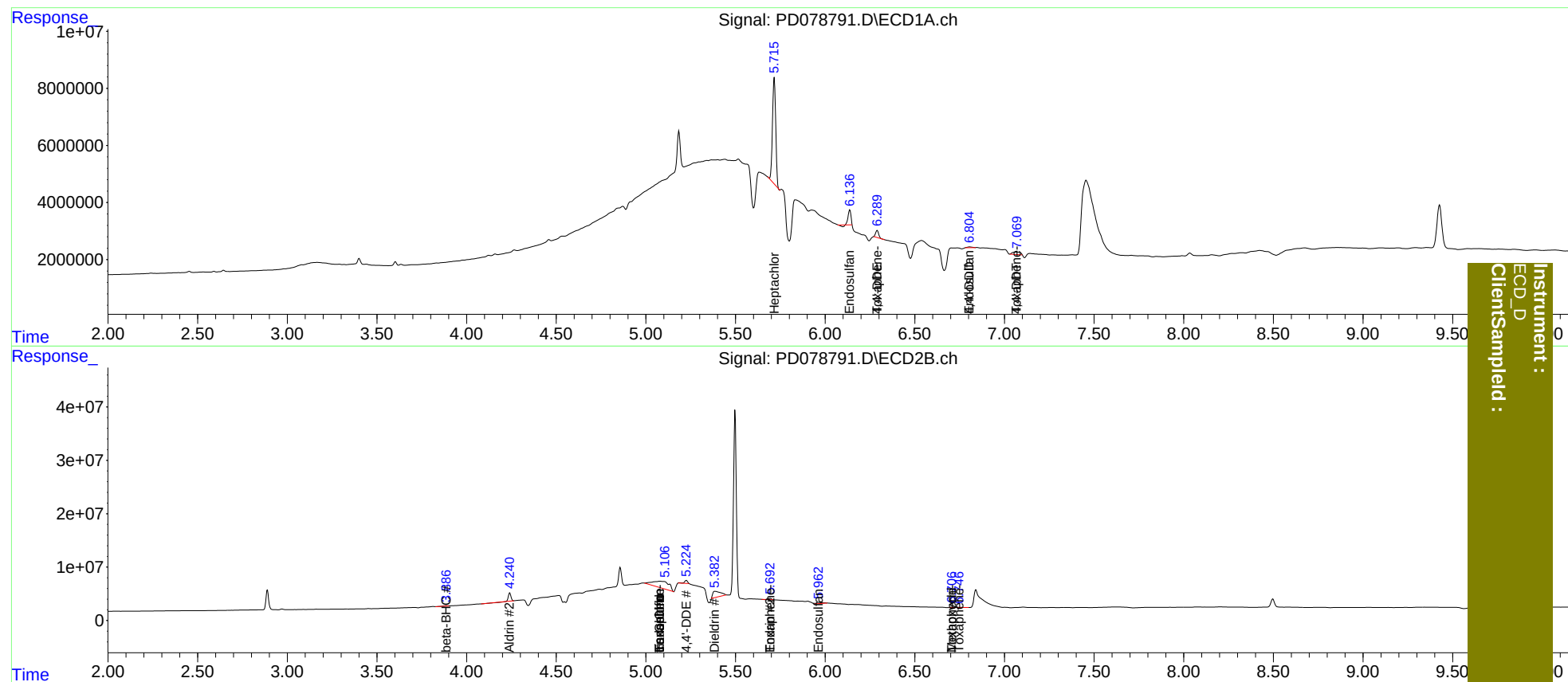
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.804	0	117084	N.D.	<MDL
27)	SA Decachlor...	0.000	7.976	0	36213	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	0.000	3.331	0	67630	N.D.	<MDL
5)	MB Aldrin	0.000	4.241f	0	13860432	N.D.	5.436
6)	B beta-BHC	0.000	3.888f	0	884227	N.D.	0.710
8)	B Heptachlo...	5.716	0.000	46850026	0	20.092	N.D. #
9)	A Endosulfan I	6.138	5.079f	5197127	81578976	2.503	41.342 #
10)	B trans-Chl...	0.000	5.079f	0	81578976	N.D.	36.439
11)	B cis-Chlor...	0.000	5.079	0	81578976	N.D.	35.400
12)	B 4,4'-DDE	6.290f	5.226f	2800749	6589940	1.328	3.294 #
13)	MA Dieldrin	0.000	5.386	0	35122603	N.D.	16.545
14)	MA Endrin	0.000	5.693	0	2190708	N.D.	1.260
15)	B Endosulfa...	6.806	5.964	527825	5115734	0.271	3.042 #
16)	A 4,4'-DDD	6.806f	5.847	527825	-148778	0.322	N.D. #
17)	MA 4,4'-DDT	7.067	6.147f	2605152	-625920	1.498	N.D. #
20)	A Methoxychlor	0.000	6.708f	0	1127076	N.D.	1.501
22)	Toxaphene-1	6.290	5.079f	2800749	81578976	170.293	7013.275 #
24)	Toxaphene-3	7.067	6.708f	2605152	1127076	45.007	34.854

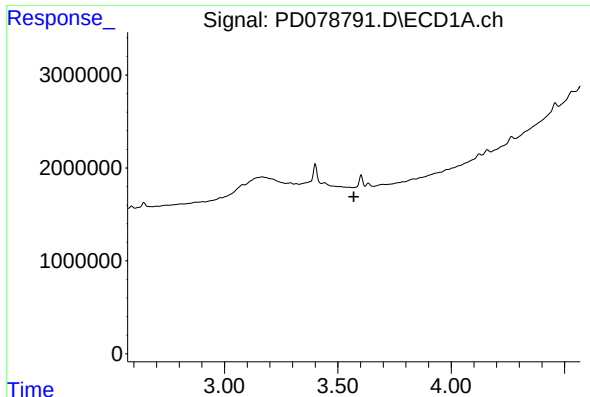
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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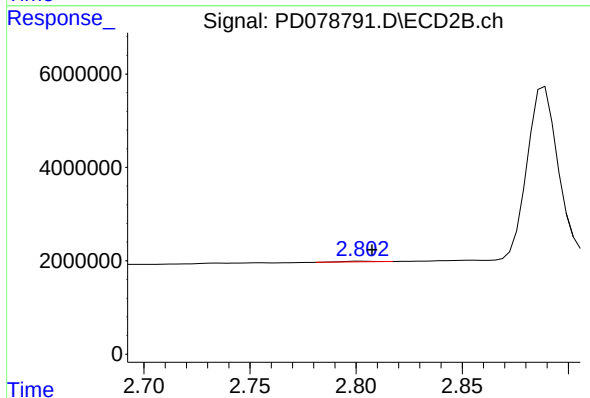




#1 Tetrachloro-m-xylene

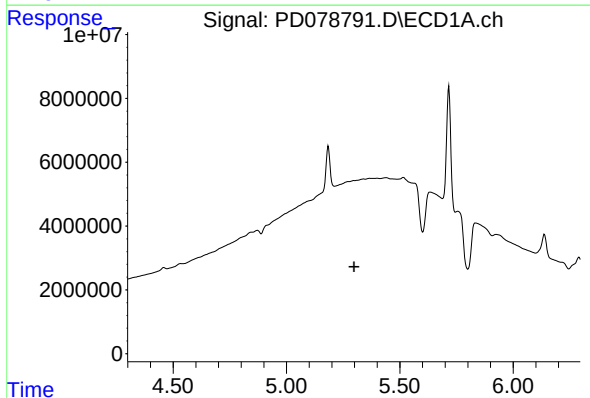
R.T.: 0.000 min
Exp R.T.: 3.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



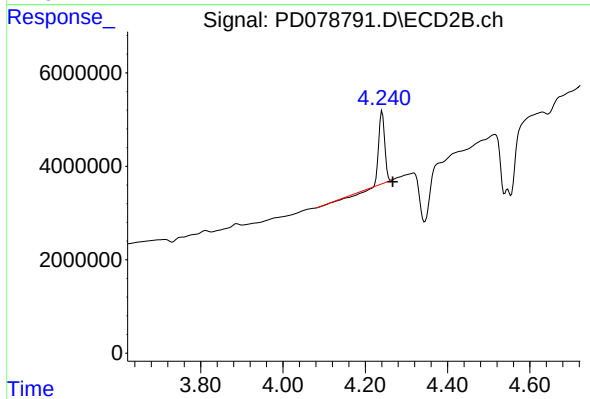
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.004 min
Response: 117084
Conc: N.D.



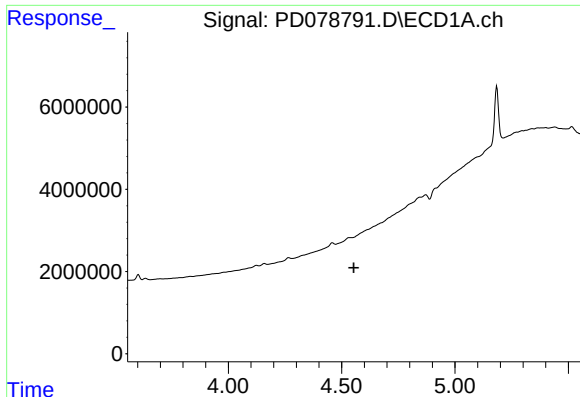
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.



#5 Aldrin

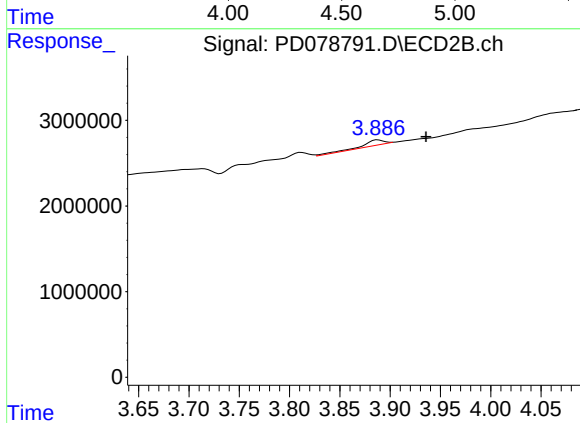
R.T.: 4.241 min
Delta R.T.: -0.026 min
Response: 13860432
Conc: 5.44 ng/ml



#6 beta-BHC

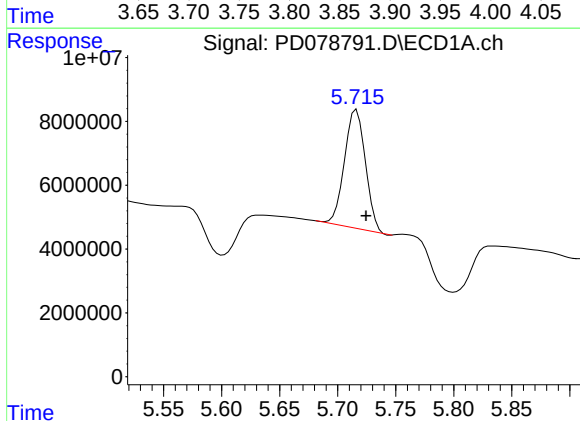
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



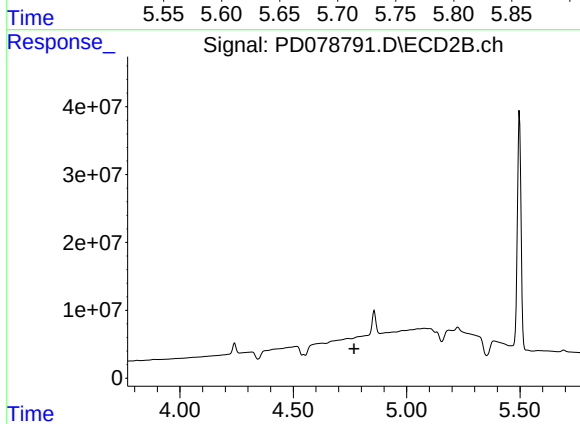
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: -0.048 min
Response: 884227
Conc: 0.71 ng/ml



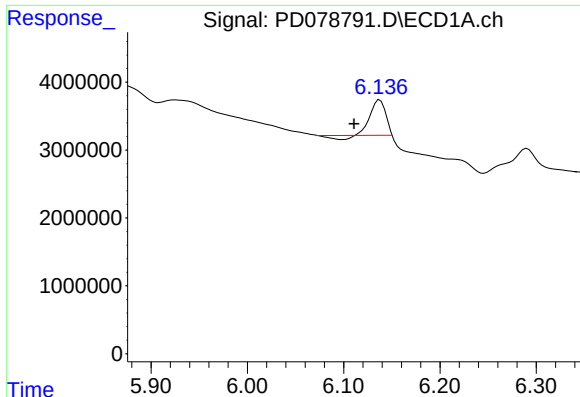
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.008 min
Response: 46850026
Conc: 20.09 ng/ml



#8 Heptachlor epoxide

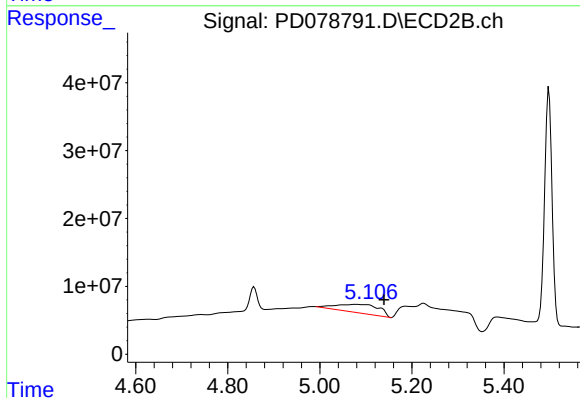
R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.



#9 Endosulfan I

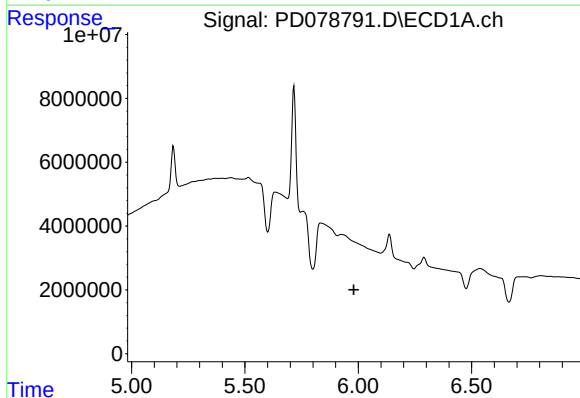
R.T.: 6.138 min
Delta R.T.: 0.027 min
Response: 5197127
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



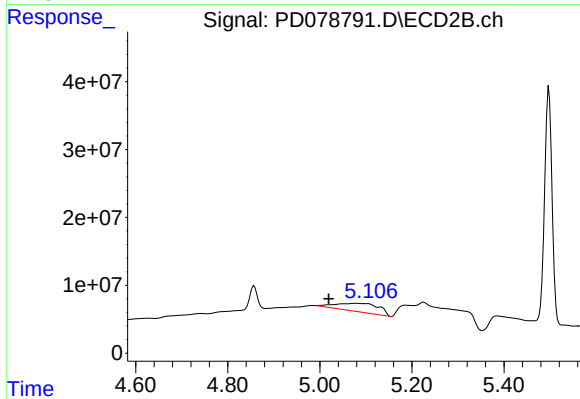
#9 Endosulfan I

R.T.: 5.079 min
Delta R.T.: -0.060 min
Response: 81578976
Conc: 41.34 ng/ml



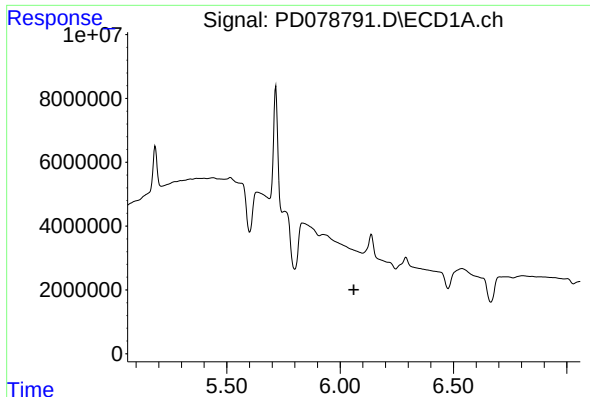
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

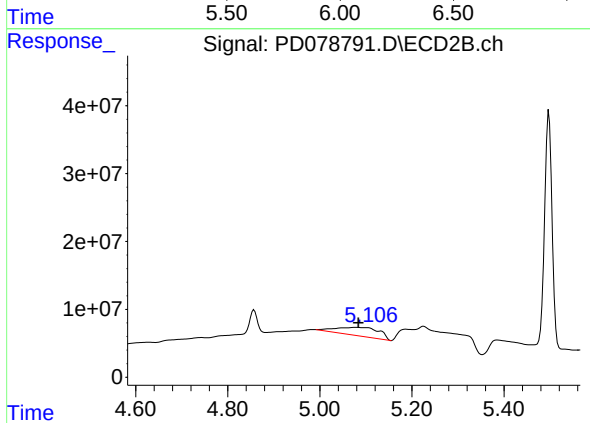
R.T.: 5.079 min
Delta R.T.: 0.059 min
Response: 81578976
Conc: 36.44 ng/ml



#11 cis-Chlordane

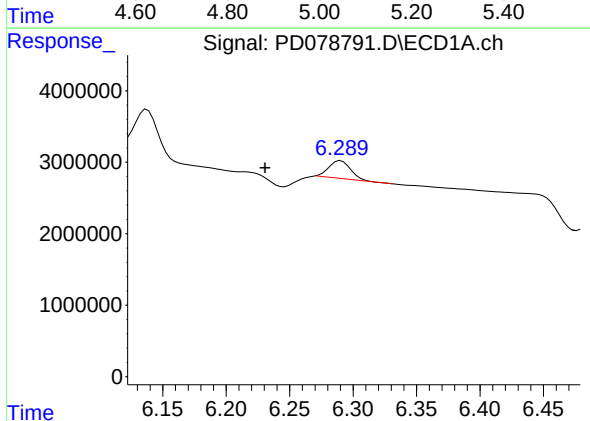
R.T.: 0.000 min
Exp R.T.: 6.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



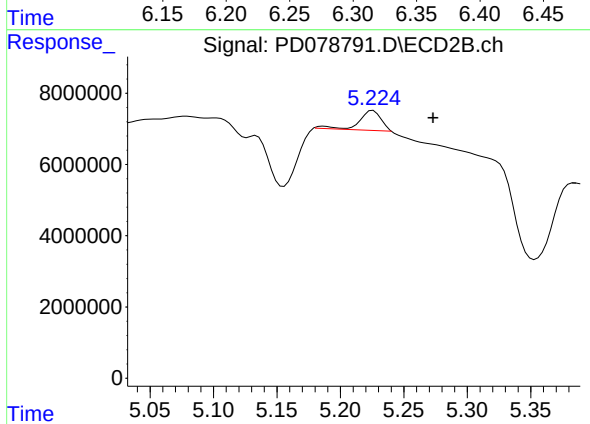
#11 cis-Chlordane

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 81578976
Conc: 35.40 ng/ml



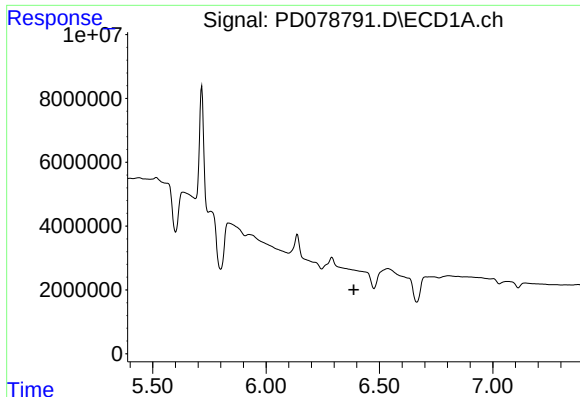
#12 4,4'-DDE

R.T.: 6.290 min
Delta R.T.: 0.060 min
Response: 2800749
Conc: 1.33 ng/ml



#12 4,4'-DDE

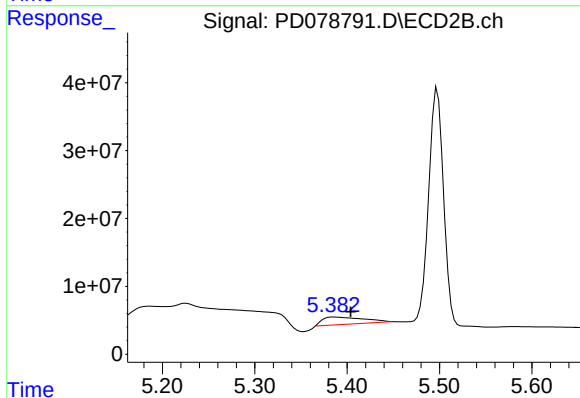
R.T.: 5.226 min
Delta R.T.: -0.047 min
Response: 6589940
Conc: 3.29 ng/ml



#13 Dieldrin

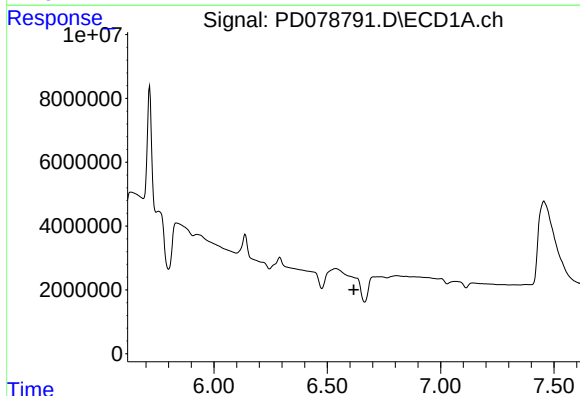
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



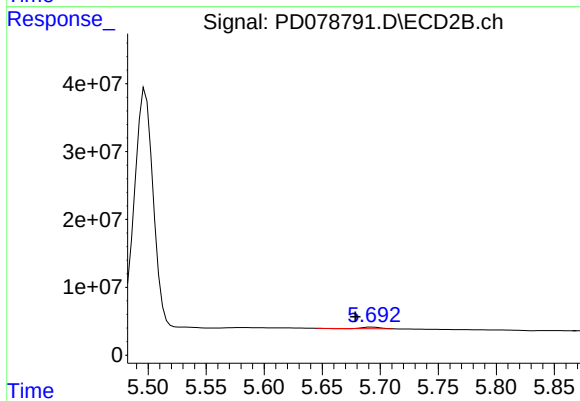
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.018 min
Response: 35122603
Conc: 16.54 ng/ml



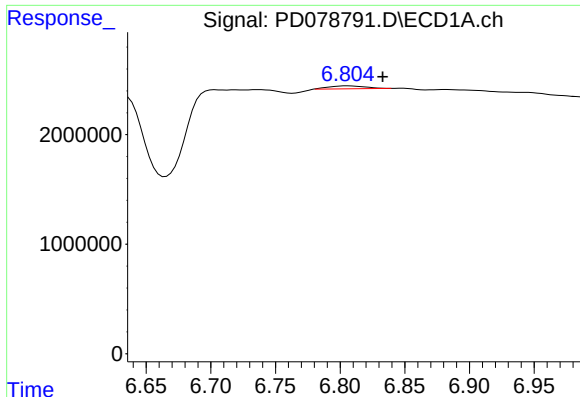
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.



#14 Endrin

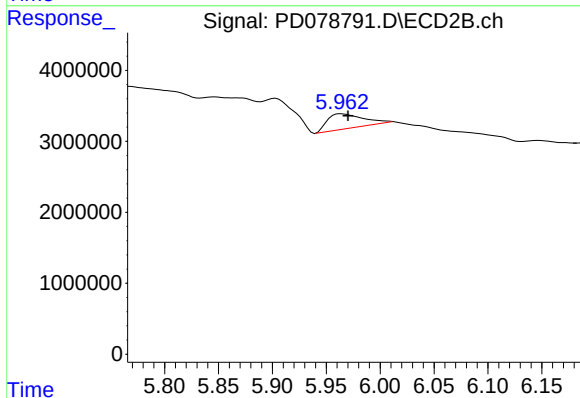
R.T.: 5.693 min
Delta R.T.: 0.015 min
Response: 2190708
Conc: 1.26 ng/ml



#15 Endosulfan II

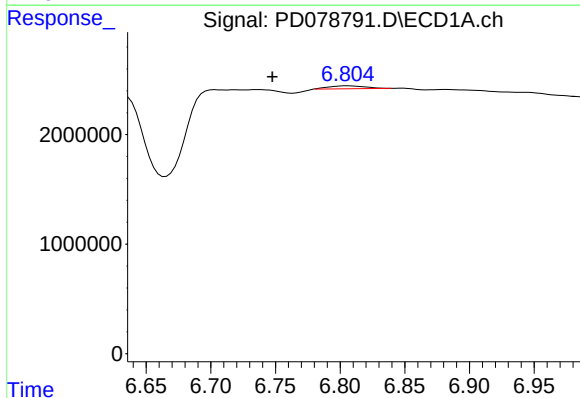
R.T.: 6.806 min
Delta R.T.: -0.027 min
Response: 527825
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



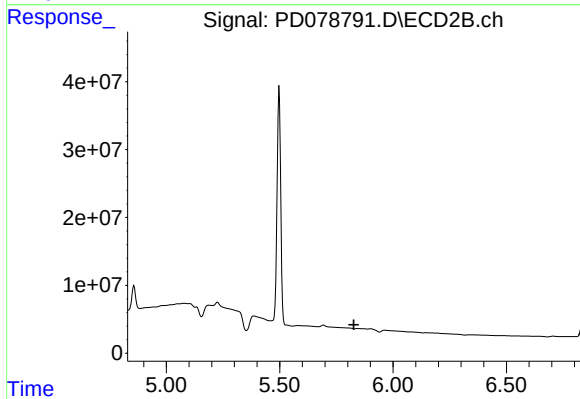
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 5115734
Conc: 3.04 ng/ml



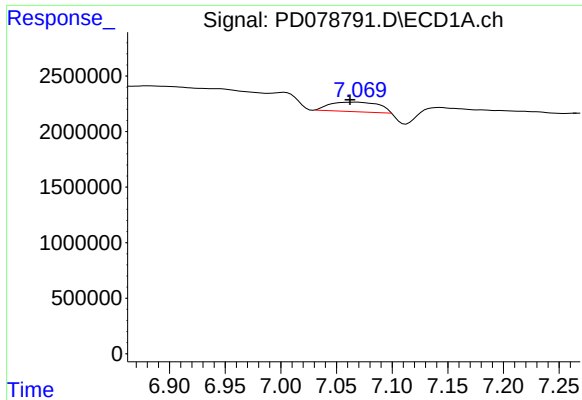
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.058 min
Response: 527825
Conc: 0.32 ng/ml



#16 4,4'-DDD

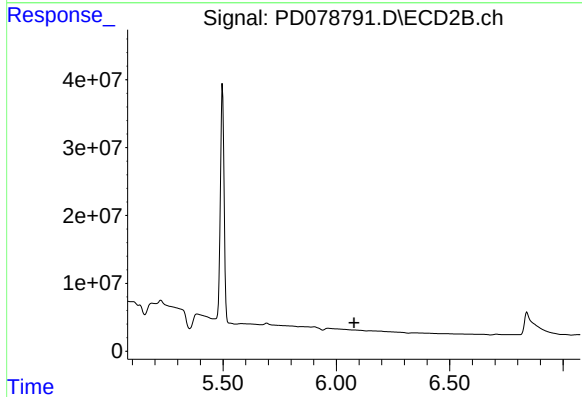
R.T.: 5.847 min
Delta R.T.: 0.021 min
Response: -148778
Conc: N.D.



#17 4,4'-DDT

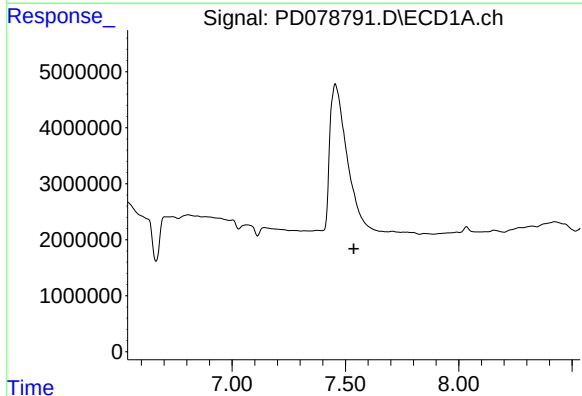
R.T.: 7.067 min
Delta R.T.: 0.004 min
Response: 2605152
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



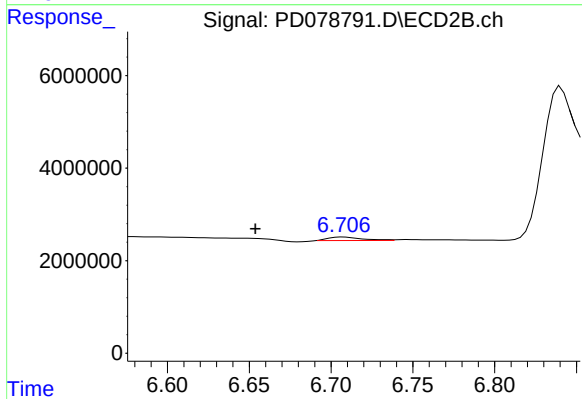
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: 0.069 min
Response: -625920
Conc: N.D.



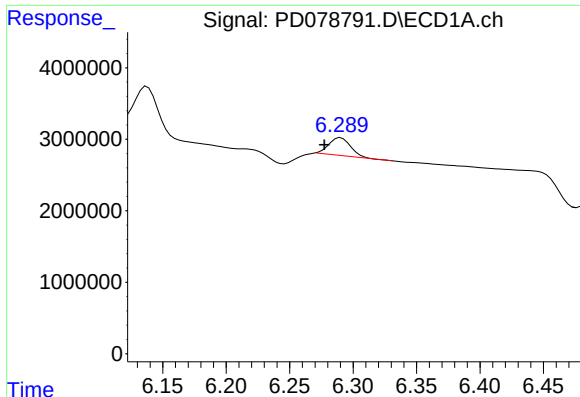
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.537 min
Response: 0
Conc: N.D.



#20 Methoxychlor

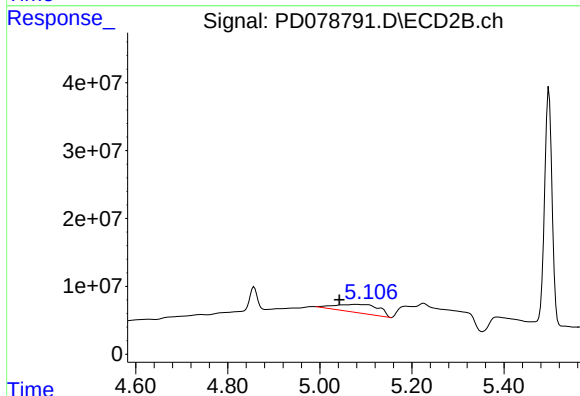
R.T.: 6.708 min
Delta R.T.: 0.054 min
Response: 1127076
Conc: 1.50 ng/ml



#22 Toxaphene-1

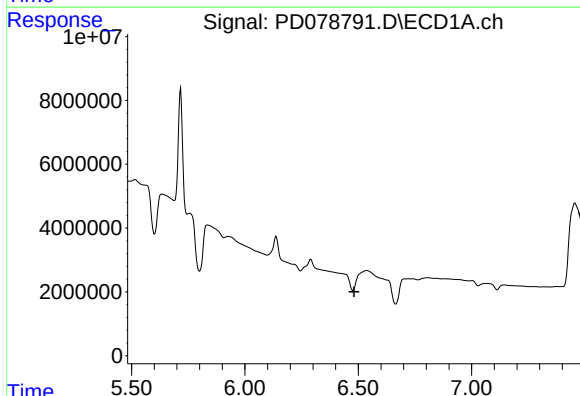
R.T.: 6.290 min
Delta R.T.: 0.013 min
Response: 2800749
Conc: 170.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



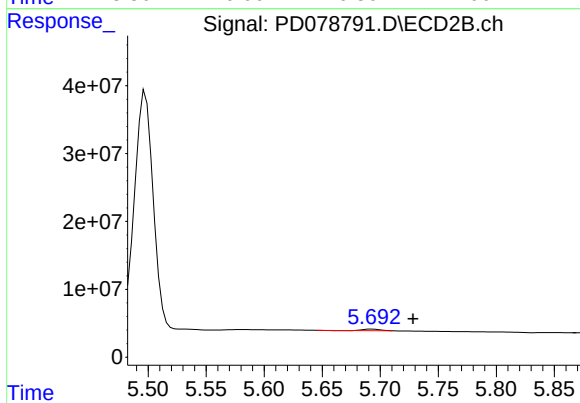
#22 Toxaphene-1

R.T.: 5.079 min
Delta R.T.: 0.036 min
Response: 81578976
Conc: 7013.27 ng/ml



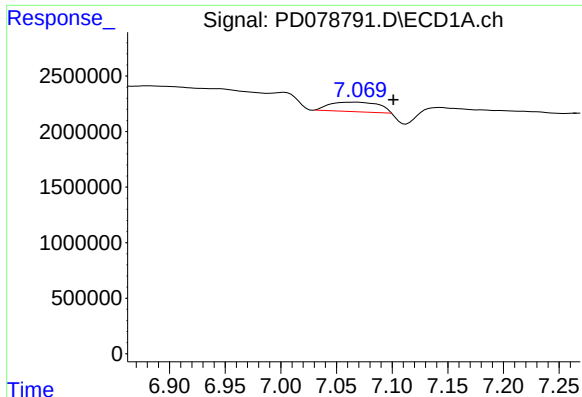
#23 Toxaphene-2

R.T.: 6.538 min
Delta R.T.: 0.057 min
Response: -6139493
Conc: N.D.



#23 Toxaphene-2

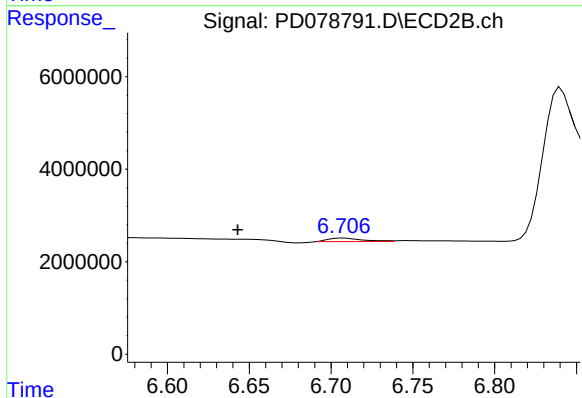
R.T.: 5.693 min
Delta R.T.: -0.035 min
Response: 2190708
Conc: 203.07 ng/ml



#24 Toxaphene-3

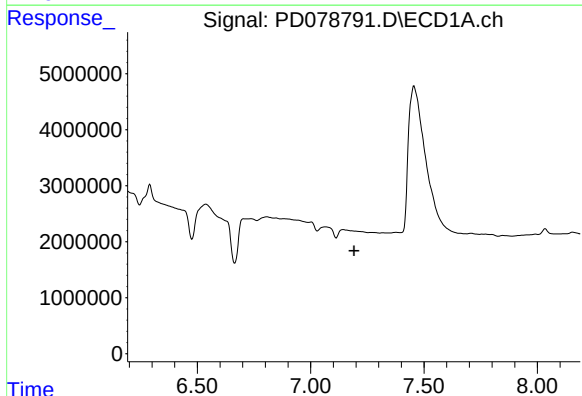
R.T.: 7.067 min
Delta R.T.: -0.035 min
Response: 2605152
Conc: 45.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



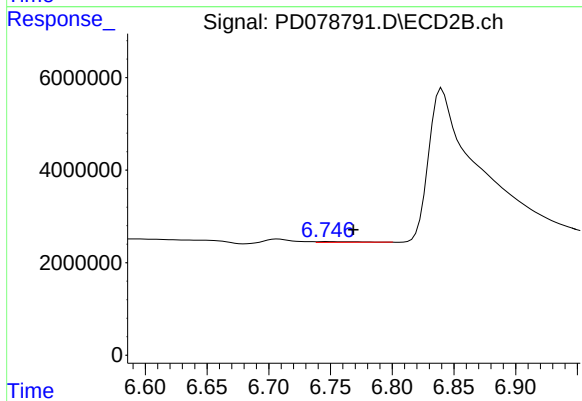
#24 Toxaphene-3

R.T.: 6.708 min
Delta R.T.: 0.065 min
Response: 1127076
Conc: 34.85 ng/ml



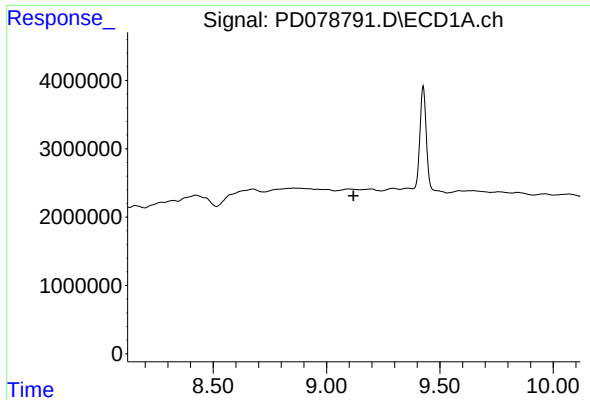
#25 Toxaphene-4

R.T.: 7.144 min
Delta R.T.: -0.048 min
Response: -671396
Conc: N.D.



#25 Toxaphene-4

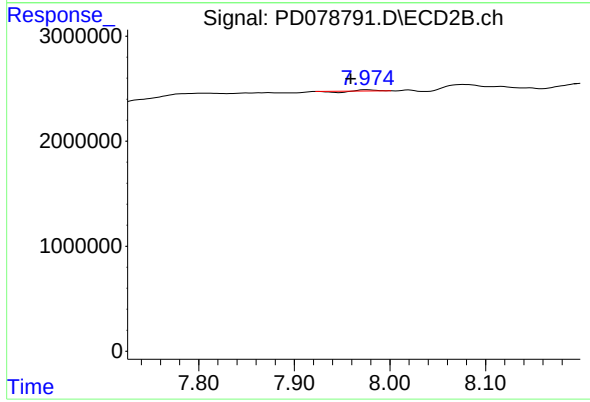
R.T.: 6.748 min
Delta R.T.: -0.021 min
Response: 363764
Conc: 8.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: 0.017 min
Response: 36213
Conc: N.D.