

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 10:53
 Operator : AR\AJ
 Sample : 04344-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:26:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

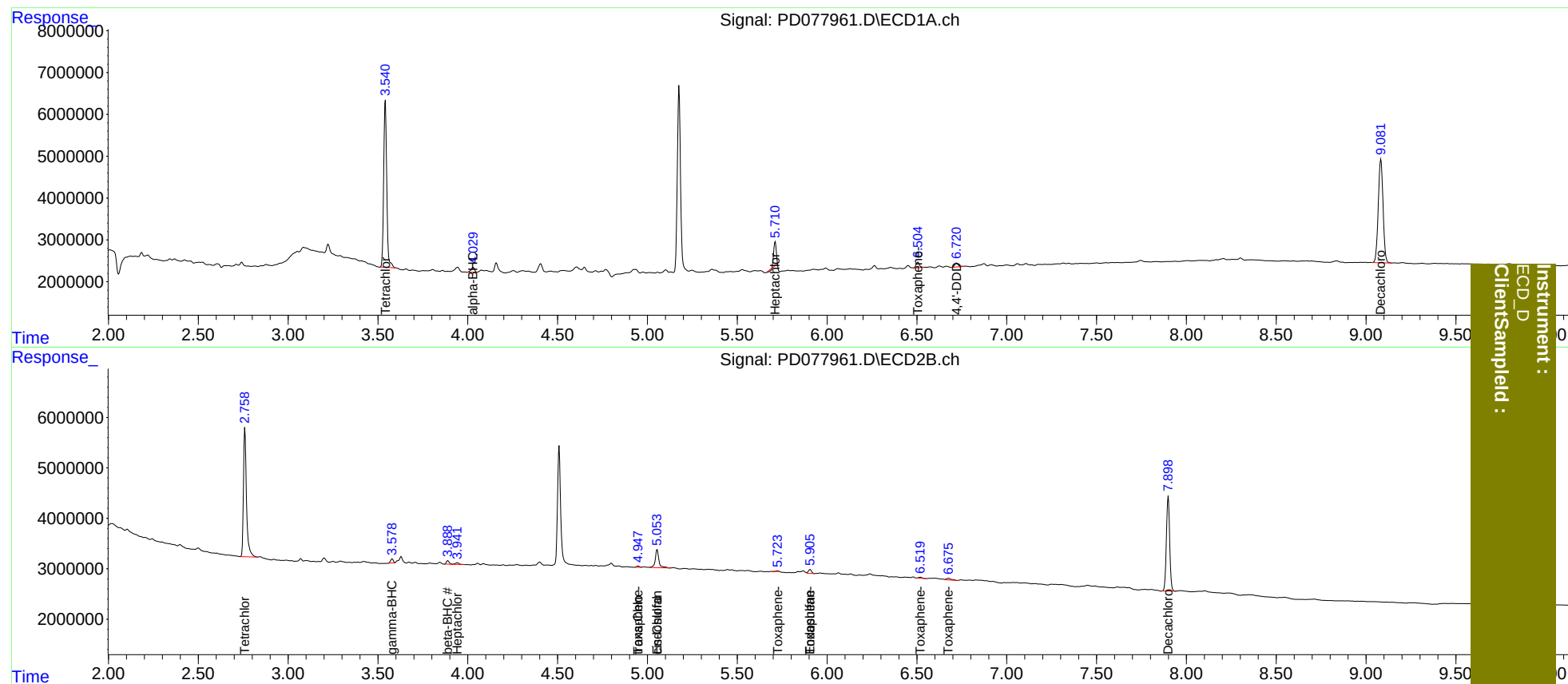
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	47049447	29768772	18.540	20.143
27)	SA Decachlor...	9.083	7.899	45727539	23938865	14.638	14.781
Target Compounds							
2)	A alpha-BHC	4.031f	3.249	1607709	189791	0.375	<MDL #
3)	MA gamma-BHC...	0.000	3.579	0	860434	N.D.	0.399
4)	MA Heptachlor	0.000	3.942	0	454375	N.D.	0.204
5)	MB Aldrin	0.000	4.197	0	129466	N.D.	<MDL
6)	B beta-BHC	0.000	3.889	0	814651	N.D.	0.824
7)	B delta-BHC	0.000	4.086f	0	54307	N.D.	<MDL
8)	B Heptachlo...	5.712	0.000	5494484	0	1.422	N.D. #
9)	A Endosulfan I	0.000	5.054	0	5106361	N.D.	2.845
10)	B trans-Chl...	0.000	4.949	0	260232	N.D.	0.130
11)	B cis-Chlor...	0.000	5.054	0	5106361	N.D.	2.497
15)	B Endosulfa...	0.000	5.906	0	965219	N.D.	0.533
16)	A 4,4'-DDD	6.721	5.725f	1292747	96322	0.486	<MDL #
22)	Toxaphene-1	0.000	4.949f	0	260232	N.D.	24.932
23)	Toxaphene-2	6.506f	5.725f	1659121	96322	50.584	7.988 #
24)	Toxaphene-3	0.000	5.906f	0	965219	N.D.	70.773
25)	Toxaphene-4	0.000	6.520f	0	270004	N.D.	6.996
26)	Toxaphene-5	0.000	6.677f	0	612216	N.D.	11.030

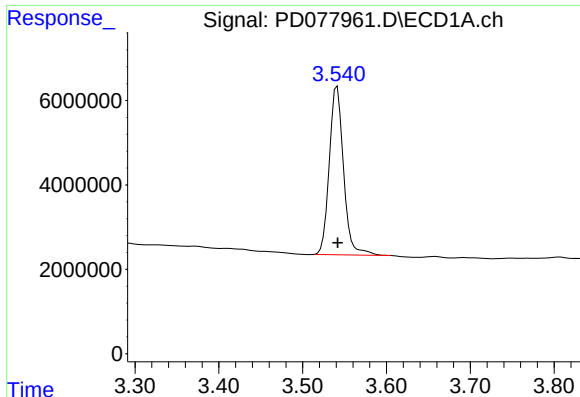
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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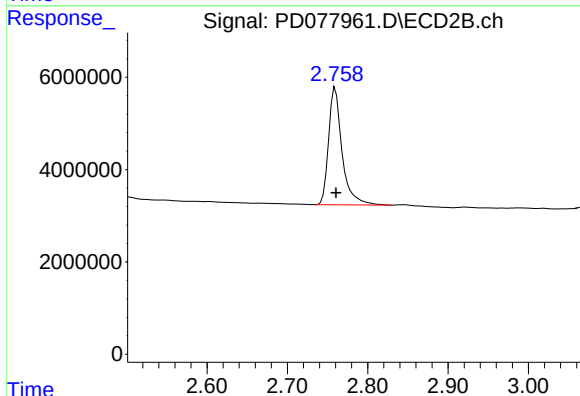




#1 Tetrachloro-m-xylene

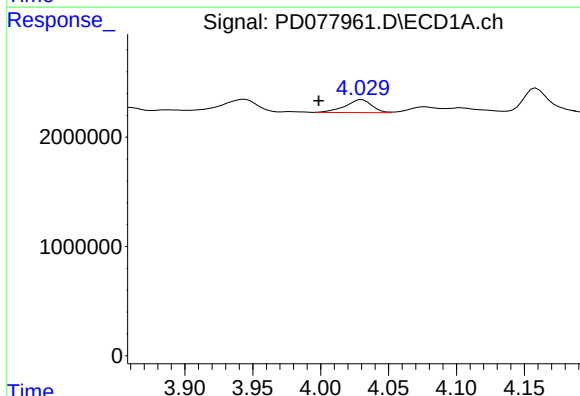
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 47049447
Conc: 18.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



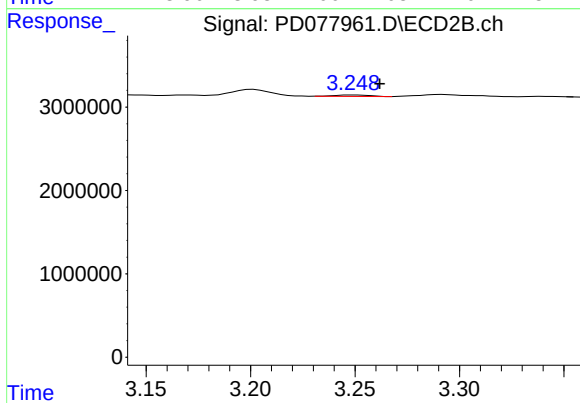
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 29768772
Conc: 20.14 ng/ml



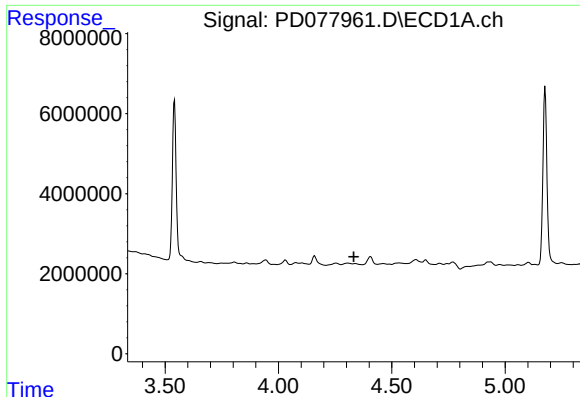
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.032 min
Response: 1607709
Conc: 0.38 ng/ml



#2 alpha-BHC

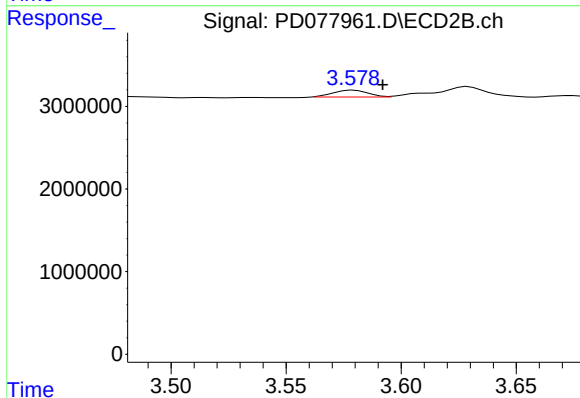
R.T.: 3.249 min
Delta R.T.: -0.013 min
Response: 189791
Conc: N.D.



#3 gamma-BHC (Lindane)

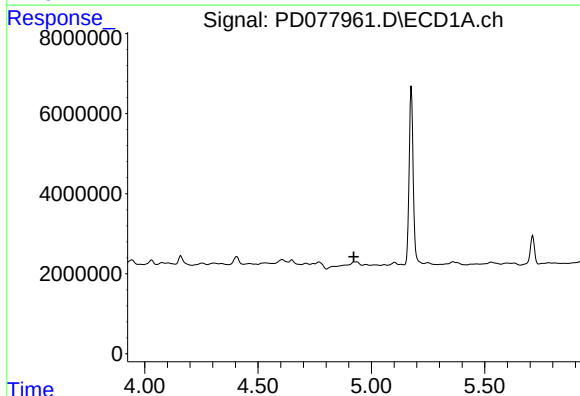
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



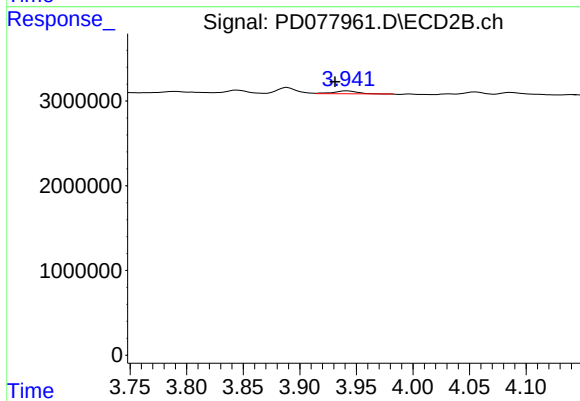
#3 gamma-BHC (Lindane)

R.T.: 3.579 min
Delta R.T.: -0.013 min
Response: 860434
Conc: 0.40 ng/ml



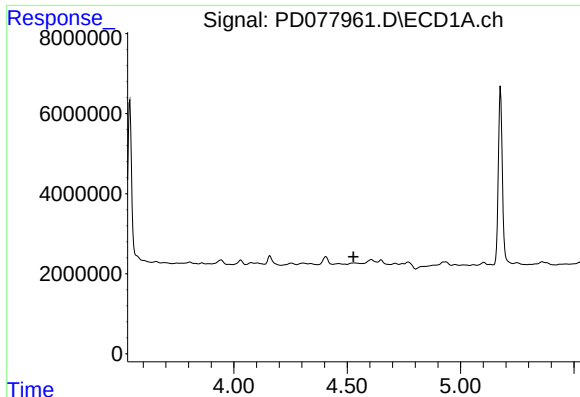
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

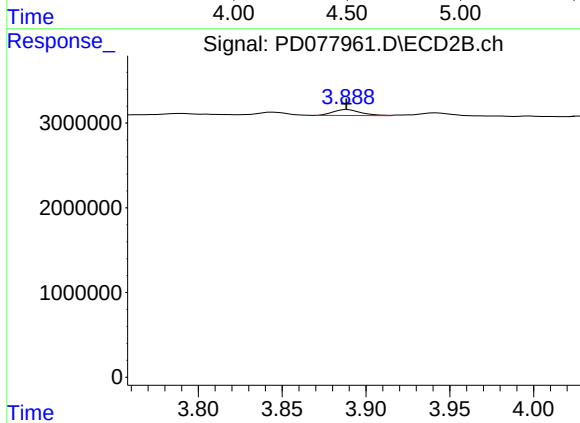
R.T.: 3.942 min
Delta R.T.: 0.011 min
Response: 454375
Conc: 0.20 ng/ml



#6 beta-BHC

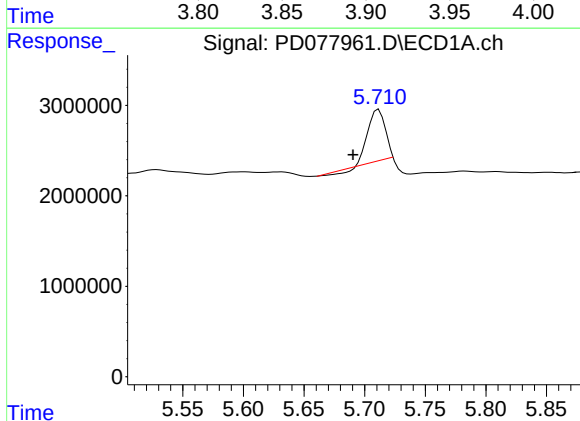
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



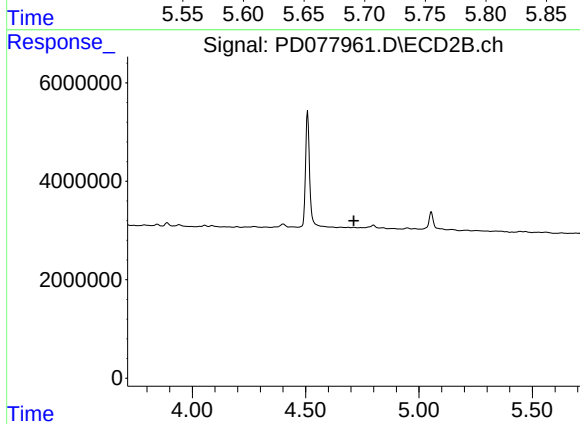
#6 beta-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 814651
Conc: 0.82 ng/ml



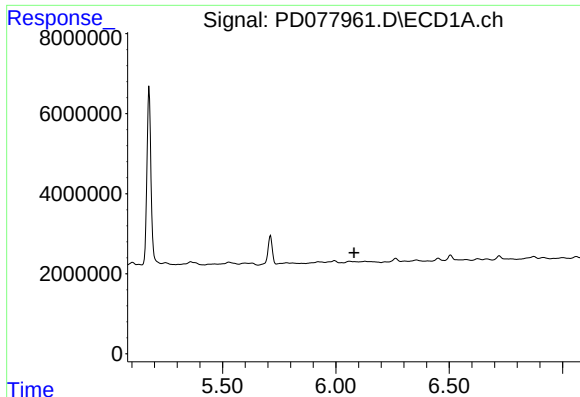
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.021 min
Response: 5494484
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

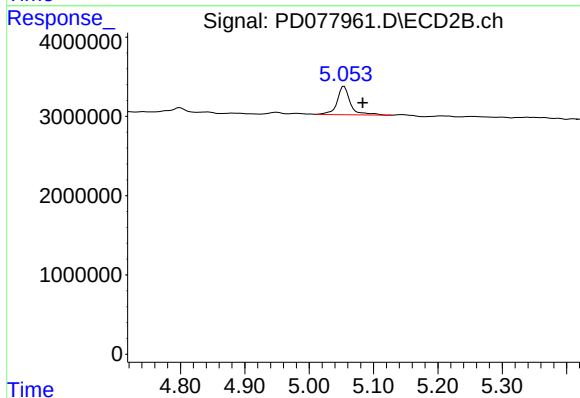
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.



#9 Endosulfan I

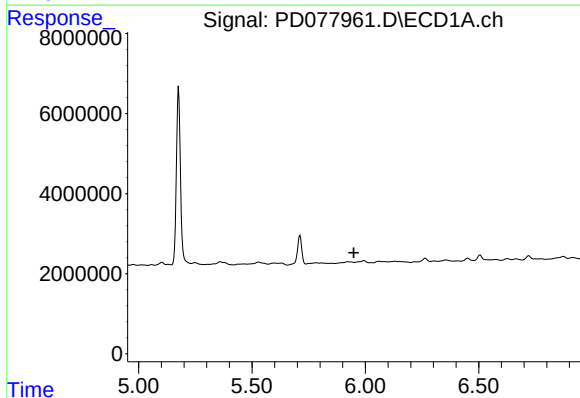
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



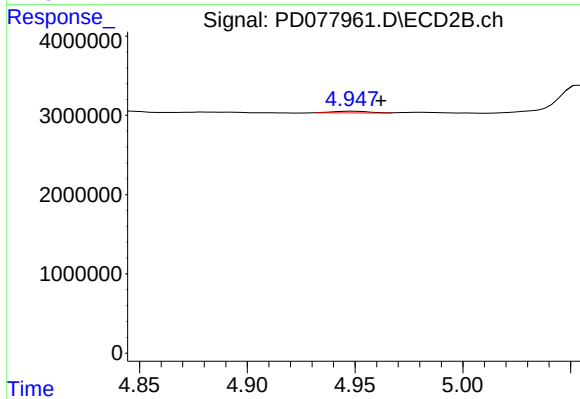
#9 Endosulfan I

R.T.: 5.054 min
Delta R.T.: -0.029 min
Response: 5106361
Conc: 2.84 ng/ml



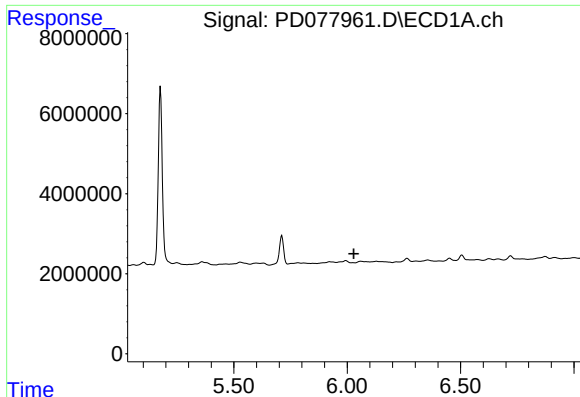
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

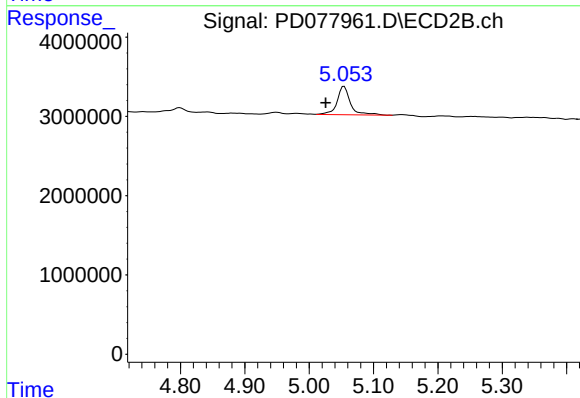
R.T.: 4.949 min
Delta R.T.: -0.013 min
Response: 260232
Conc: 0.13 ng/ml



#11 cis-Chlordane

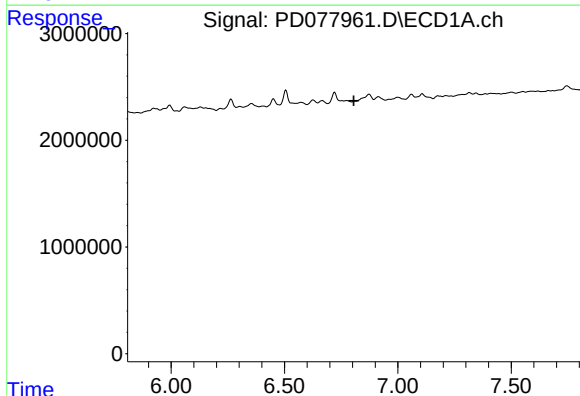
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



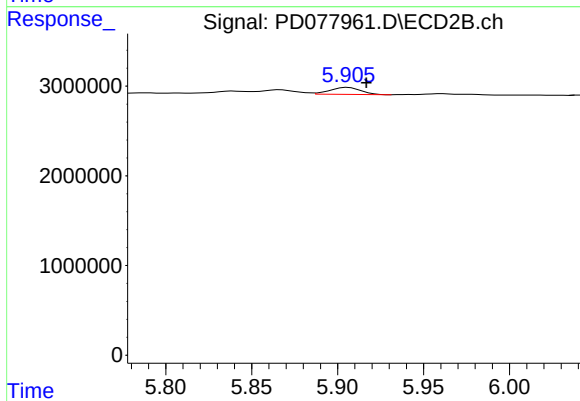
#11 cis-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.028 min
Response: 5106361
Conc: 2.50 ng/ml



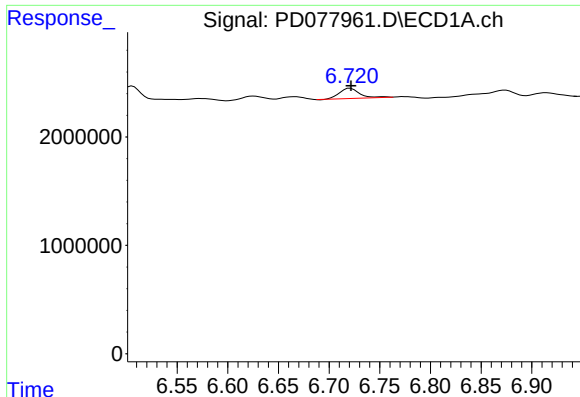
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.



#15 Endosulfan II

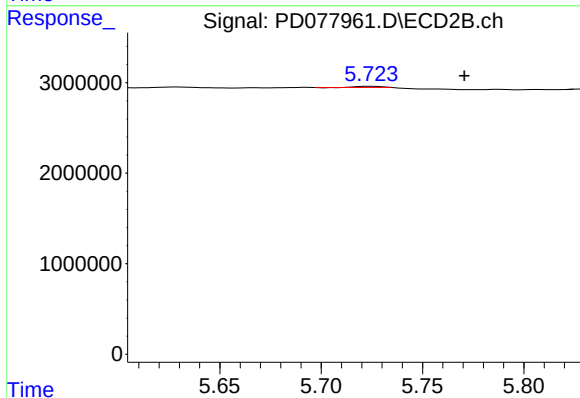
R.T.: 5.906 min
Delta R.T.: -0.011 min
Response: 965219
Conc: 0.53 ng/ml



#16 4,4'-DDD

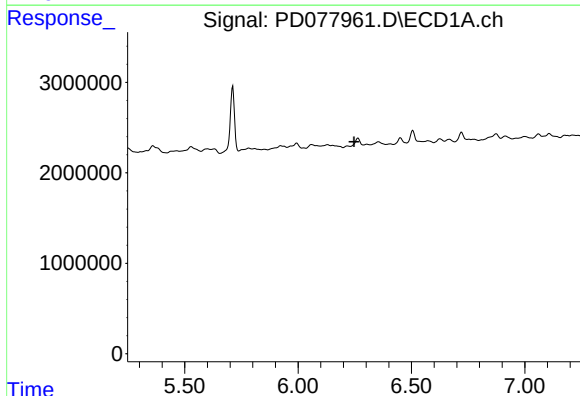
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 1292747
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



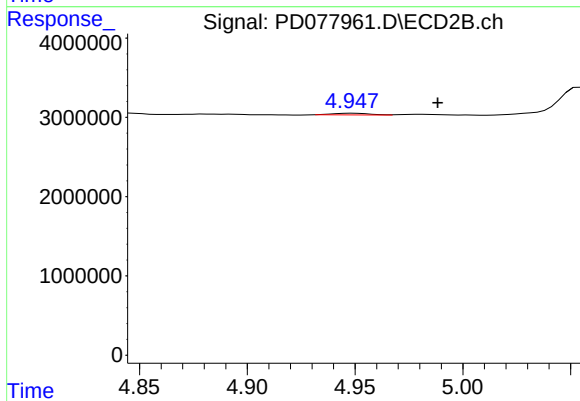
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: -0.046 min
Response: 96322
Conc: N.D.



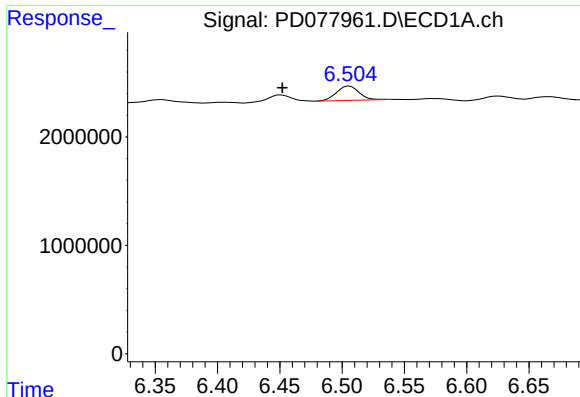
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

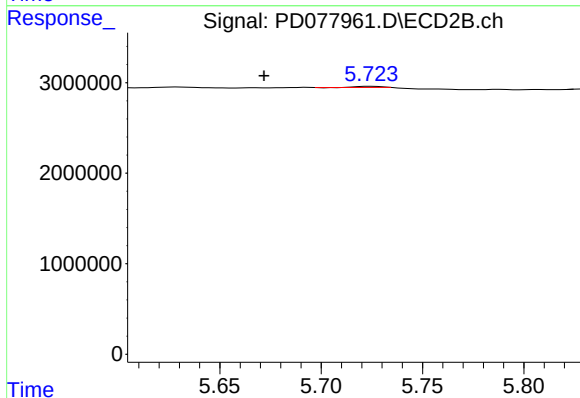
R.T.: 4.949 min
Delta R.T.: -0.040 min
Response: 260232
Conc: 24.93 ng/ml



#23 Toxaphene-2

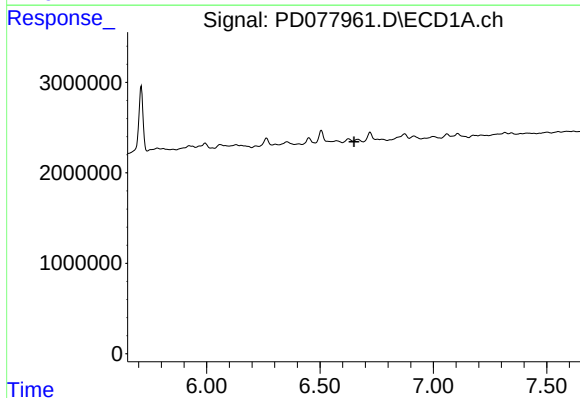
R.T.: 6.506 min
Delta R.T.: 0.054 min
Response: 1659121
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



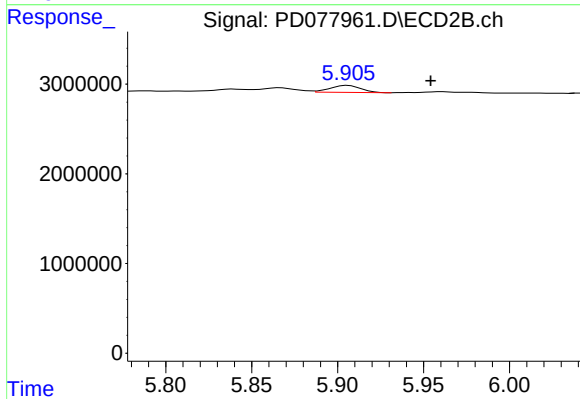
#23 Toxaphene-2

R.T.: 5.725 min
Delta R.T.: 0.053 min
Response: 96322
Conc: 7.99 ng/ml



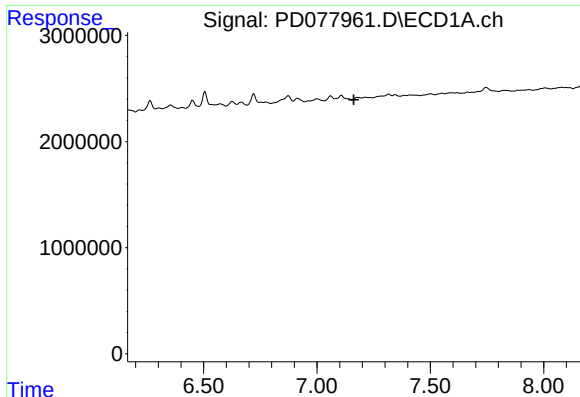
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

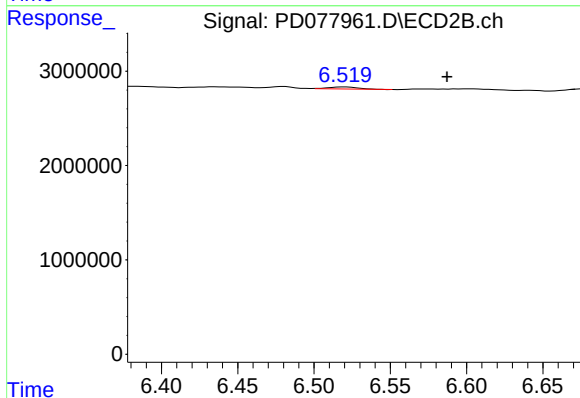
R.T.: 5.906 min
Delta R.T.: -0.048 min
Response: 965219
Conc: 70.77 ng/ml



#25 Toxaphene-4

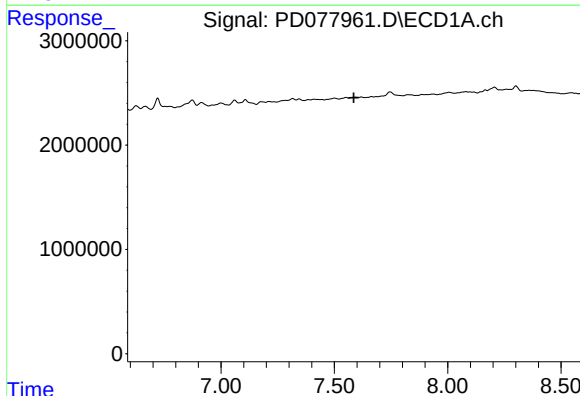
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



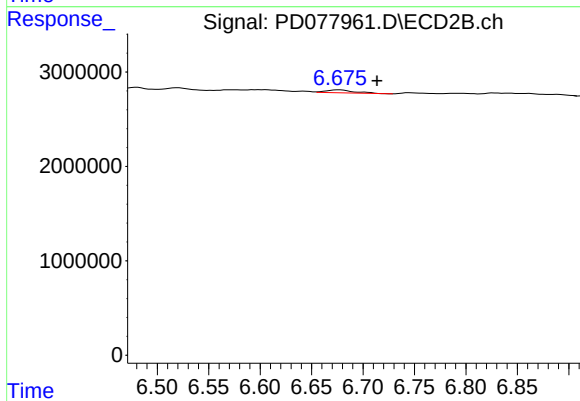
#25 Toxaphene-4

R.T.: 6.520 min
Delta R.T.: -0.067 min
Response: 270004
Conc: 7.00 ng/ml



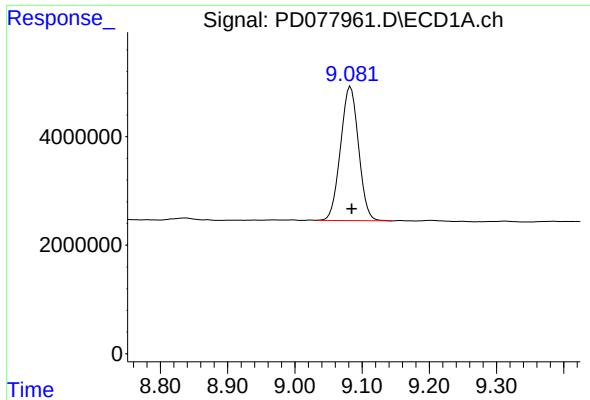
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.677 min
Delta R.T.: -0.037 min
Response: 612216
Conc: 11.03 ng/ml



#27 Decachlorobiphenyl

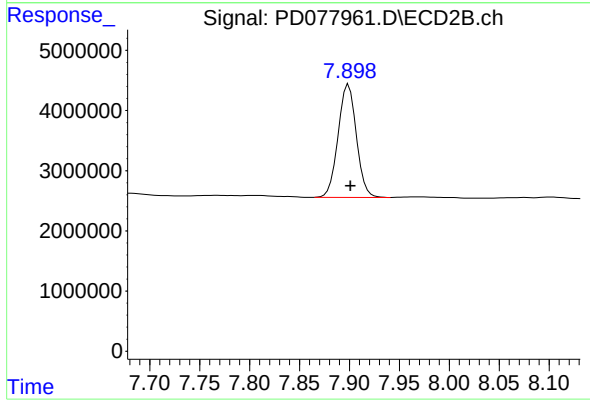
R.T.: 9.083 min

Delta R.T.: -0.002 min

Response: 45727539

Conc: 14.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.899 min

Delta R.T.: -0.002 min

Response: 23938865

Conc: 14.78 ng/ml