

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 11:06
 Operator : AR\AJ
 Sample : 04344-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:26:51 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

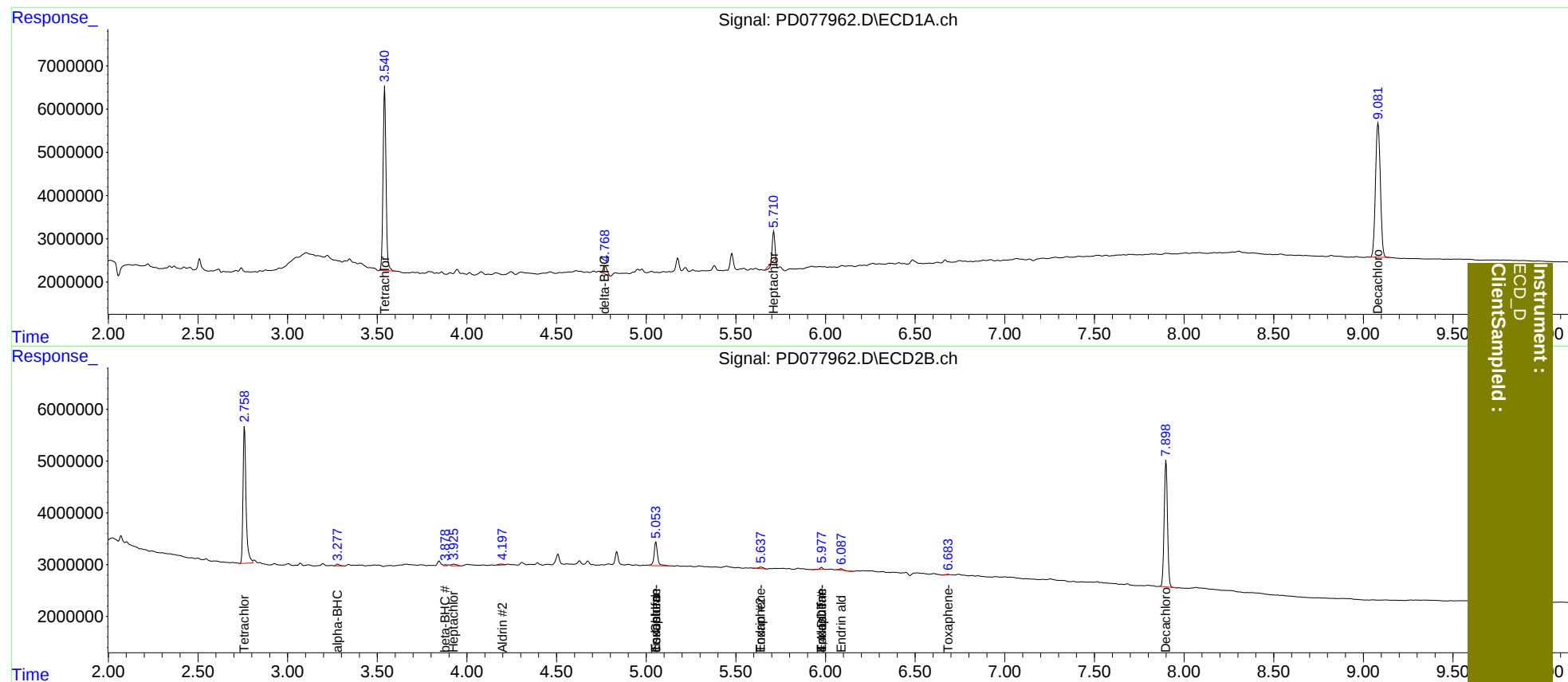
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	48487834	30861833	19.107	20.882
27)	SA Decachlor...	9.082	7.899	58284297	31517509	18.658	19.461
Target Compounds							
2)	A alpha-BHC	0.000	3.278	0	454186	N.D.	0.200
3)	MA gamma-BHC...	0.000	3.628f	0	35086	N.D.	<MDL
4)	MA Heptachlor	0.000	3.926	0	665516	N.D.	0.299
5)	MB Aldrin	0.000	4.198	0	377137	N.D.	0.168
6)	B beta-BHC	0.000	3.880	0	188016	N.D.	0.190
7)	B delta-BHC	4.770	0.000	2667029	0	0.664	N.D. #
8)	B Heptachlo...	5.712	0.000	5768490	0	1.493	N.D. #
9)	A Endosulfan I	0.000	5.054	0	6224099	N.D.	3.468
11)	B cis-Chlor...	0.000	5.054	0	6224099	N.D.	3.044
13)	MA Dieldrin	0.000	5.295f	0	100688	N.D.	<MDL
14)	MA Endrin	0.000	5.639	0	503370	N.D.	0.275
15)	B Endosulfa...	0.000	5.978f	0	450286	N.D.	0.249
17)	MA 4,4'-DDT	0.000	5.978f	0	450286	N.D.	0.319
18)	B Endrin al...	0.000	6.087	0	193095	N.D.	0.137
22)	Toxaphene-1	0.000	5.054f	0	6224099	N.D.	596.304
23)	Toxaphene-2	0.000	5.639	0	503370	N.D.	41.743
24)	Toxaphene-3	0.000	5.978	0	450286	N.D.	33.016
26)	Toxaphene-5	0.000	6.684	0	185263	N.D.	3.338

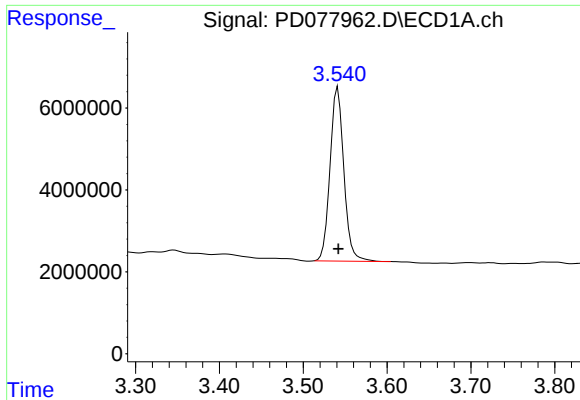
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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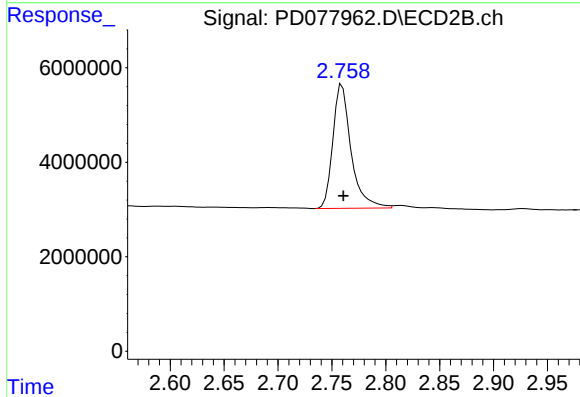




#1 Tetrachloro-m-xylene

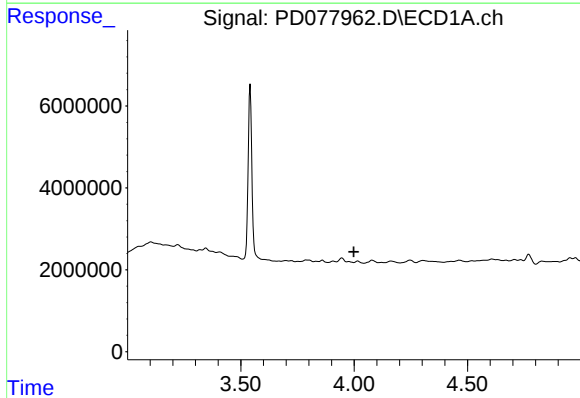
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 48487834
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



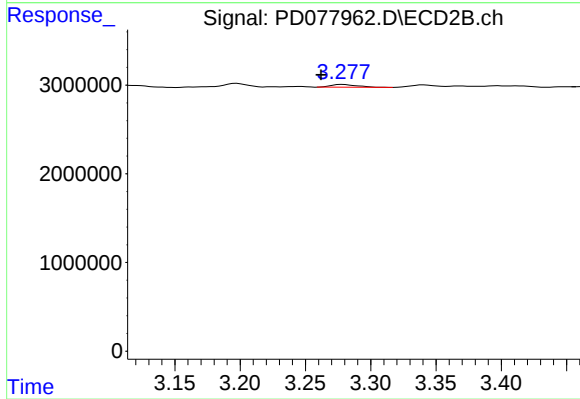
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 30861833
Conc: 20.88 ng/ml



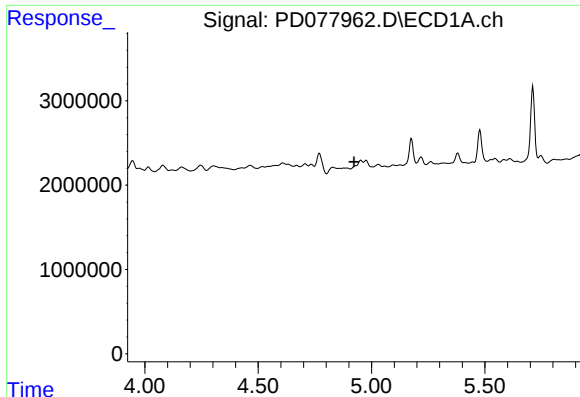
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

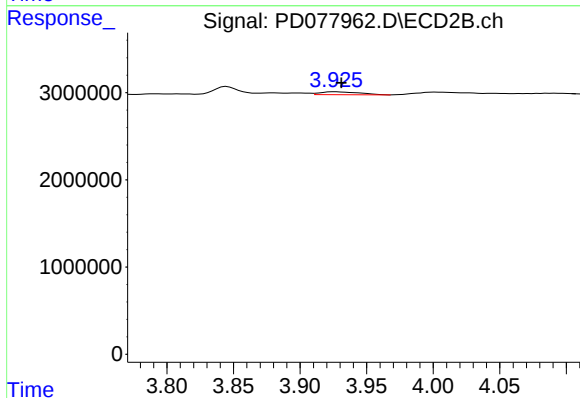
R.T.: 3.278 min
Delta R.T.: 0.017 min
Response: 454186
Conc: 0.20 ng/ml



#4 Heptachlor

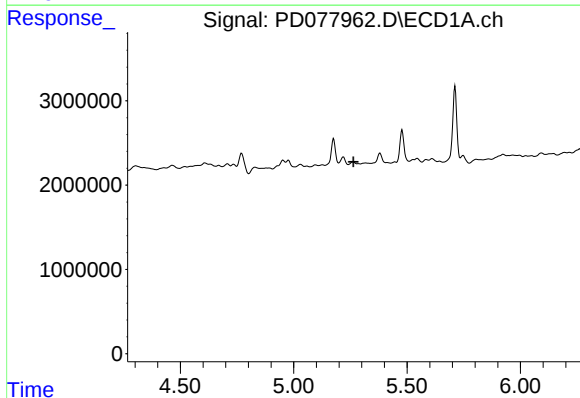
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



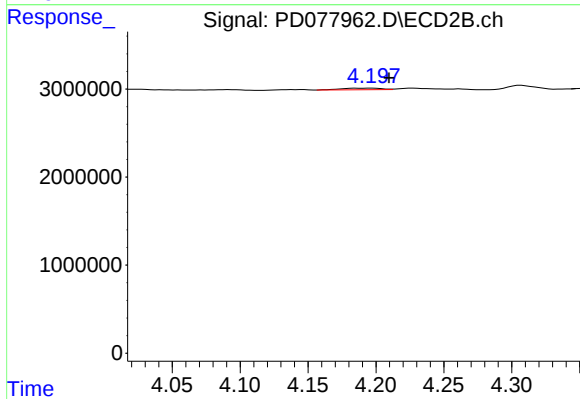
#4 Heptachlor

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 665516
Conc: 0.30 ng/ml



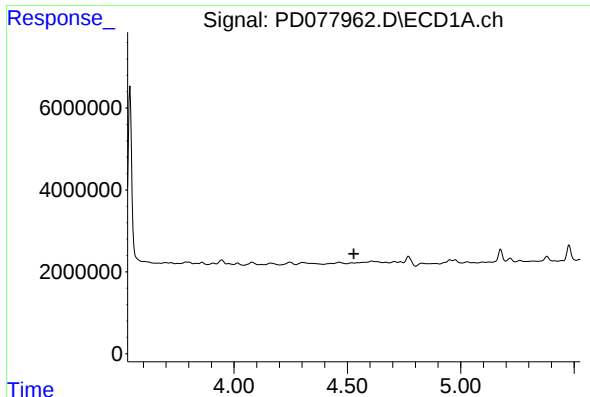
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.



#5 Aldrin

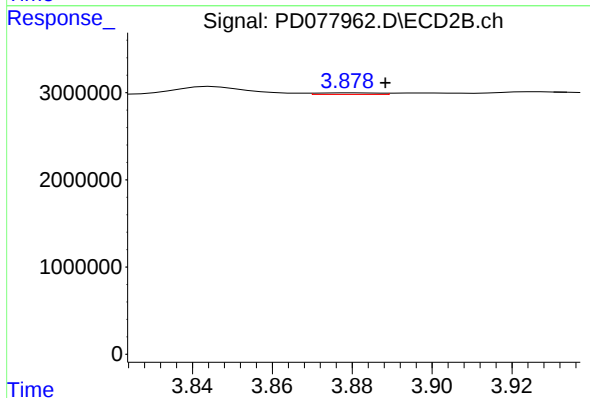
R.T.: 4.198 min
Delta R.T.: -0.012 min
Response: 377137
Conc: 0.17 ng/ml



#6 beta-BHC

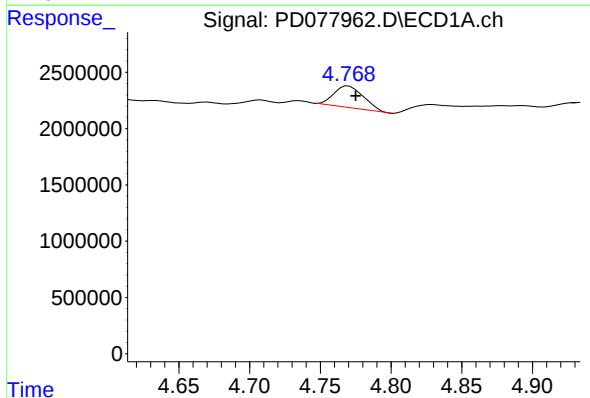
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



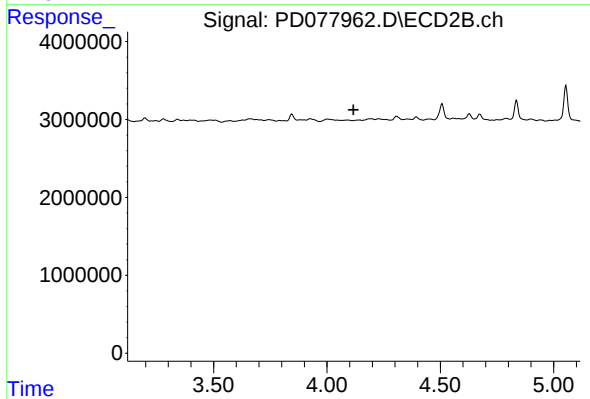
#6 beta-BHC

R.T.: 3.880 min
Delta R.T.: -0.009 min
Response: 188016
Conc: 0.19 ng/ml



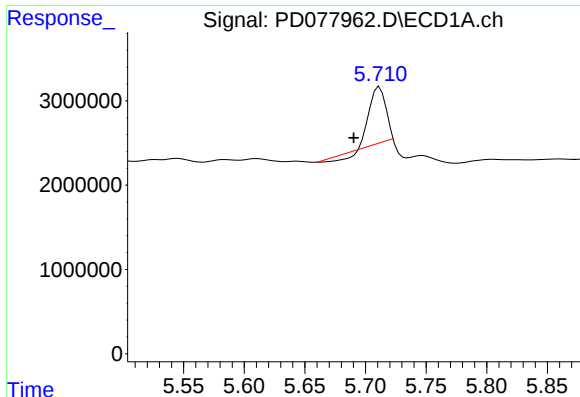
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 2667029
Conc: 0.66 ng/ml



#7 delta-BHC

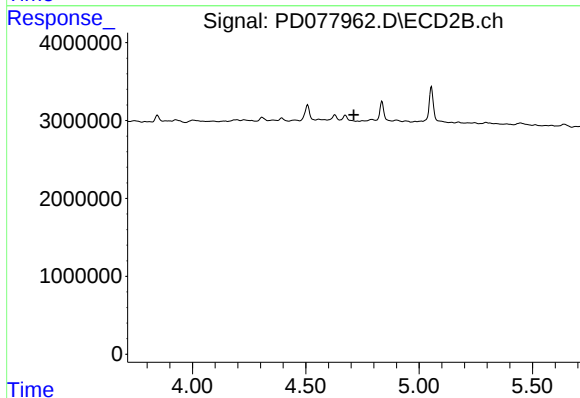
R.T.: 0.000 min
Exp R.T.: 4.118 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

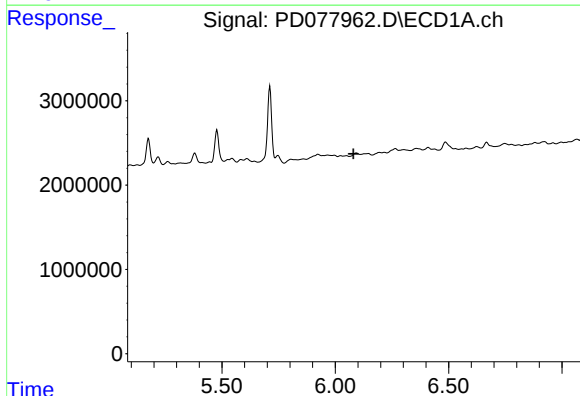
R.T.: 5.712 min
Delta R.T.: 0.021 min
Response: 5768490
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



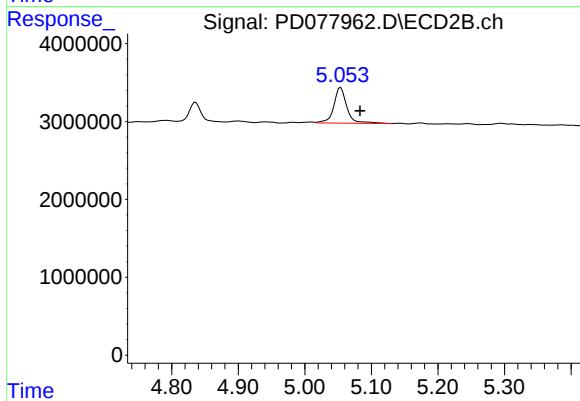
#8 Heptachlor epoxide

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



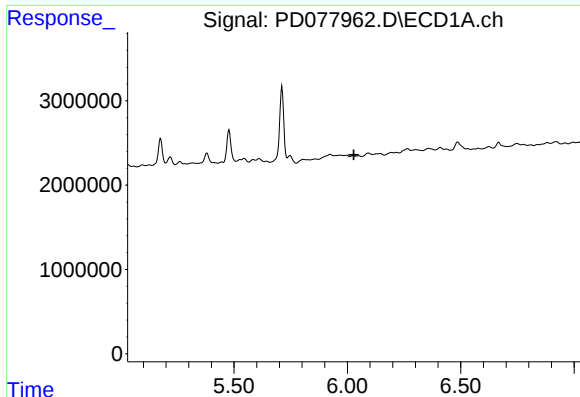
#9 Endosulfan I

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



#9 Endosulfan I

R.T.: 5.054 min
Delta R.T.: -0.029 min
Response: 6224099
Conc: 3.47 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

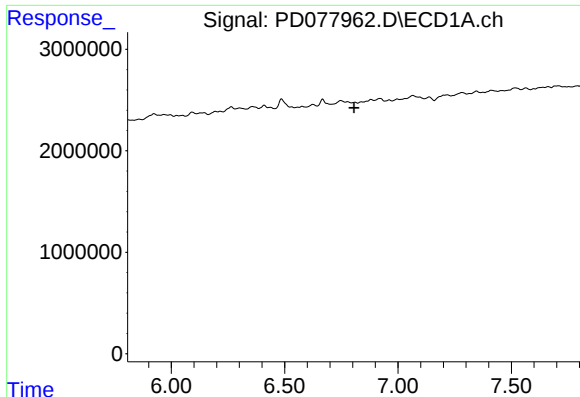
R.T.: 5.054 min
Delta R.T.: 0.028 min
Response: 6224099
Conc: 3.04 ng/ml

#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

#14 Endrin

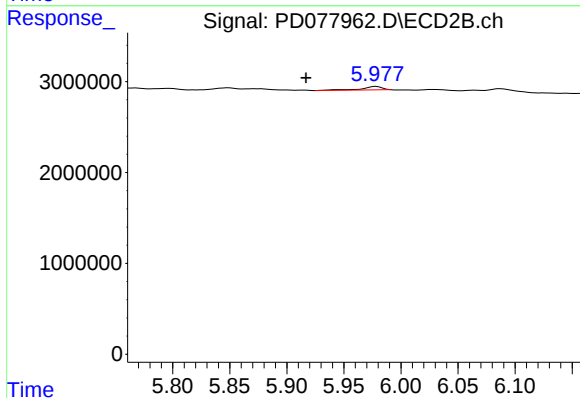
R.T.: 5.639 min
Delta R.T.: 0.015 min
Response: 503370
Conc: 0.28 ng/ml



#15 Endosulfan II

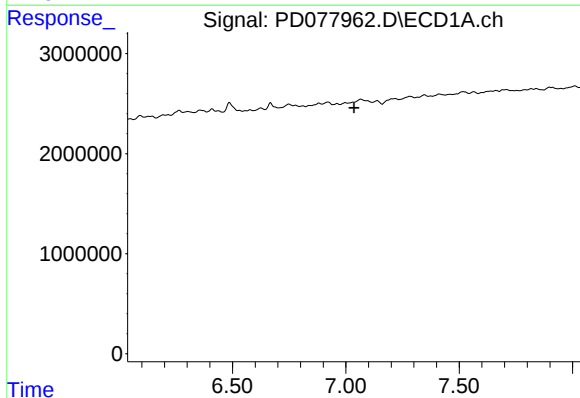
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



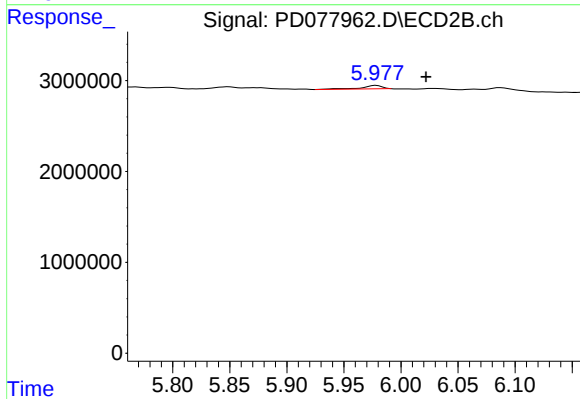
#15 Endosulfan II

R.T.: 5.978 min
Delta R.T.: 0.061 min
Response: 450286
Conc: 0.25 ng/ml



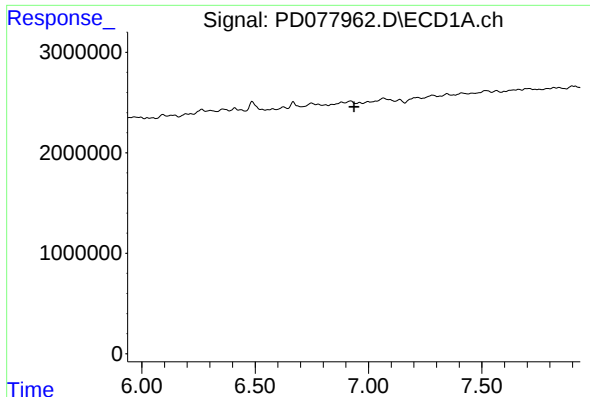
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

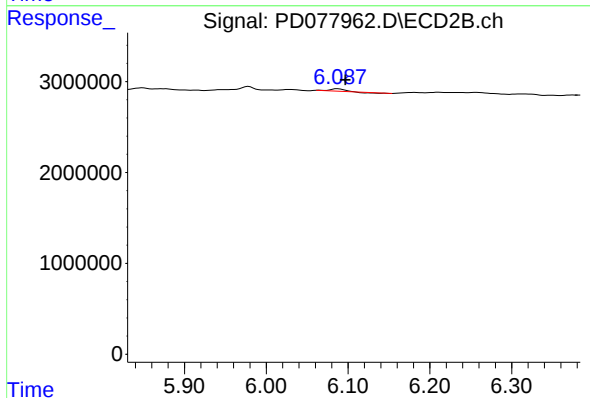
R.T.: 5.978 min
Delta R.T.: -0.044 min
Response: 450286
Conc: 0.32 ng/ml



#18 Endrin aldehyde

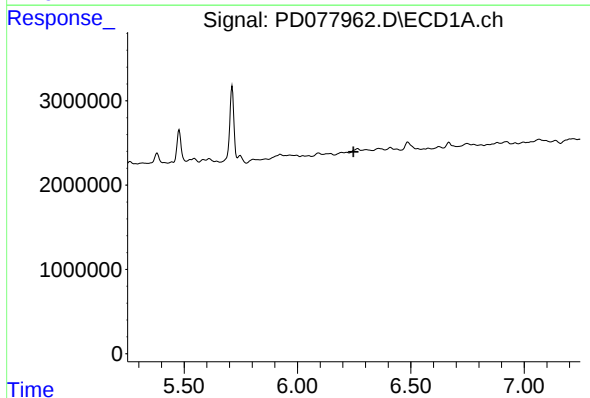
R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



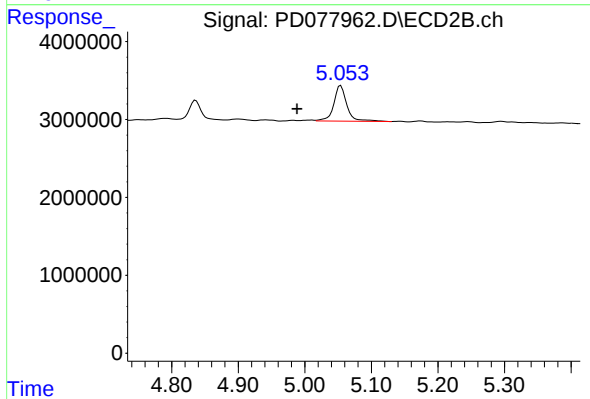
#18 Endrin aldehyde

R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 193095
Conc: 0.14 ng/ml



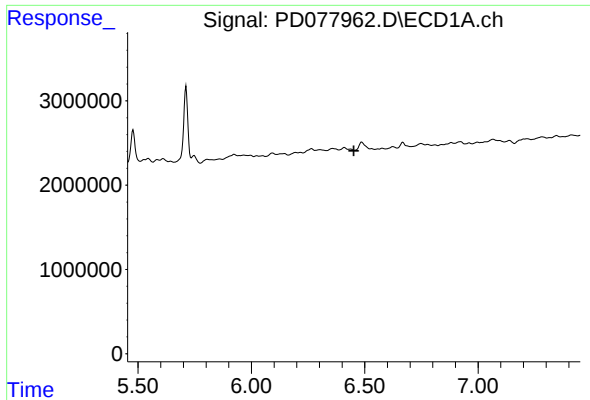
#22 Toxaphene-1

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



#22 Toxaphene-1

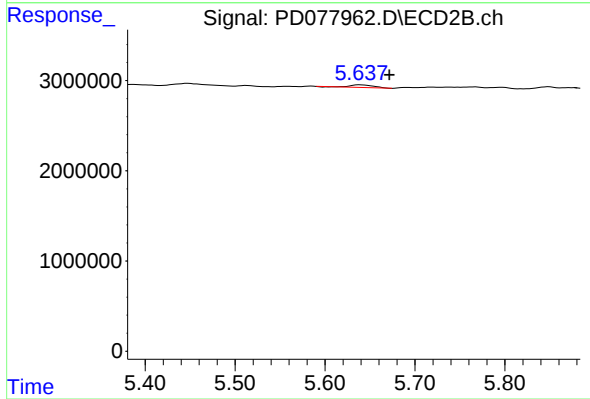
R.T.: 5.054 min
Delta R.T.: 0.066 min
Response: 6224099
Conc: 596.30 ng/ml



#23 Toxaphene-2

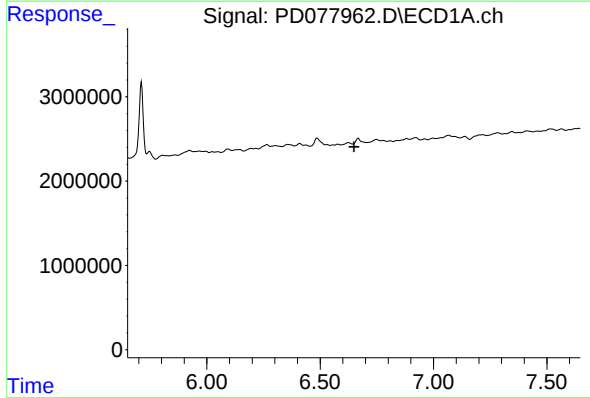
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



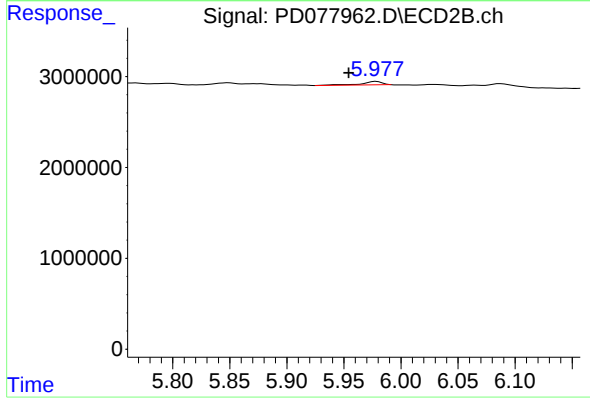
#23 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.033 min
Response: 503370
Conc: 41.74 ng/ml



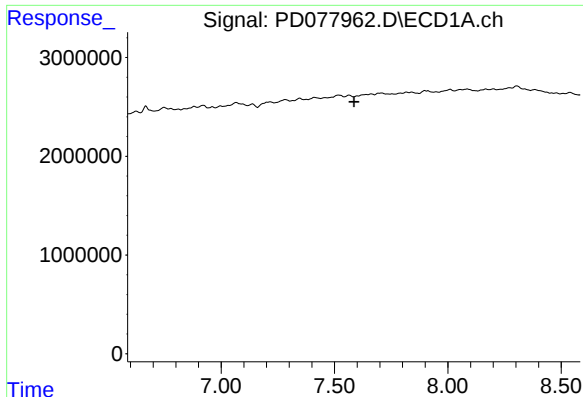
#24 Toxaphene-3

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



#24 Toxaphene-3

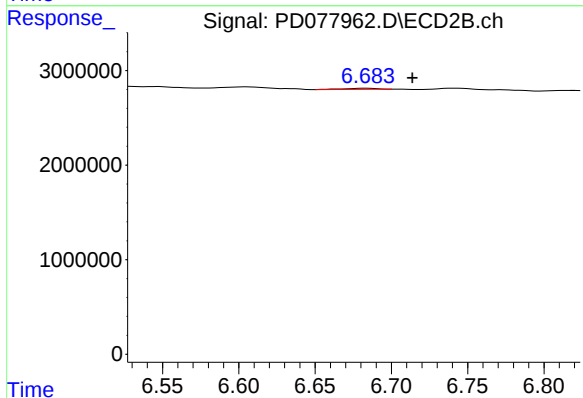
R.T.: 5.978 min
Delta R.T.: 0.024 min
Response: 450286
Conc: 33.02 ng/ml



#26 Toxaphene-5

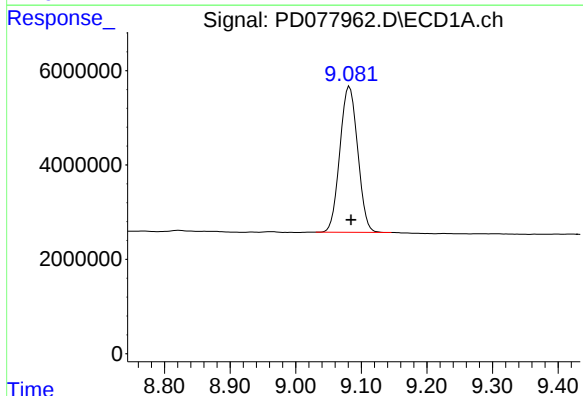
R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



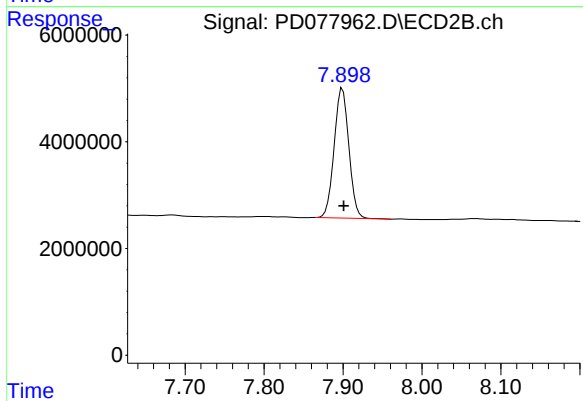
#26 Toxaphene-5

R.T.: 6.684 min
Delta R.T.: -0.030 min
Response: 185263
Conc: 3.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 58284297
Conc: 18.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 31517509
Conc: 19.46 ng/ml