

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 10:26
 Operator : AR\AJ
 Sample : 04344-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

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

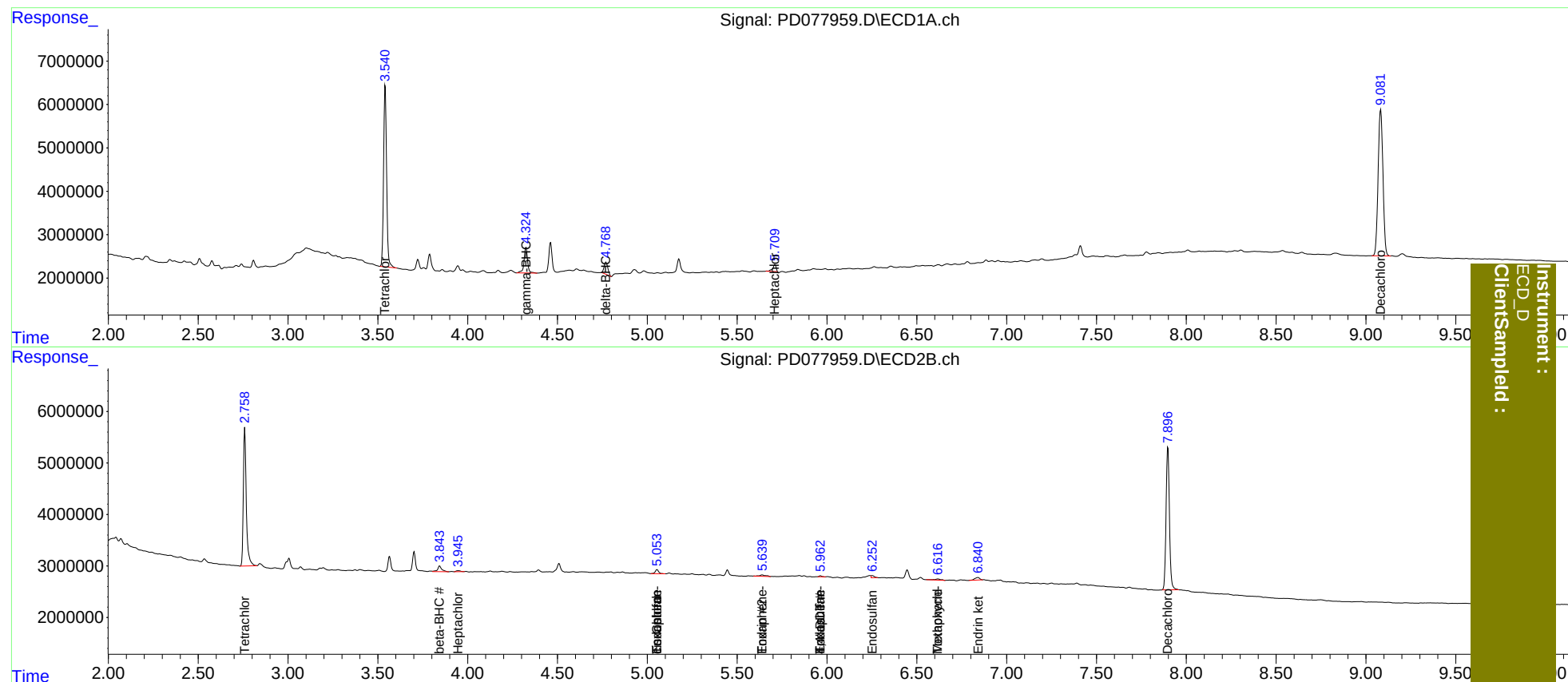
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	48616888	30688395	19.158	20.765
27)	SA Decachlor...	9.082	7.898	63060952	36369710	20.187	22.457
Target Compounds							
3)	MA gamma-BHC...	4.325	0.000	8191114	0	2.026	N.D. #
4)	MA Heptachlor	0.000	3.947	0	312195	N.D.	0.140
6)	B beta-BHC	0.000	3.844f	0	1844484	N.D.	1.867
7)	B delta-BHC	4.770	4.126	4042642	168504	1.007	<MDL #
8)	B Heptachlo...	5.711	0.000	2176947	0	0.563	N.D. #
9)	A Endosulfan I	0.000	5.054	0	1090486	N.D.	0.608
11)	B cis-Chlor...	0.000	5.054	0	1090486	N.D.	0.533
13)	MA Dieldrin	0.000	5.345	0	138151	N.D.	<MDL
14)	MA Endrin	0.000	5.640	0	647176	N.D.	0.354
15)	B Endosulfa...	0.000	5.964f	0	204111	N.D.	0.113
17)	MA 4,4'-DDT	0.000	5.964f	0	204111	N.D.	0.144
18)	B Endrin al...	0.000	6.110	0	120326	N.D.	<MDL
19)	B Endosulfa...	0.000	6.253f	0	511930	N.D.	0.310
20)	A Methoxychlor	0.000	6.618	0	586596	N.D.	0.752
21)	B Endrin ke...	0.000	6.841	0	920064	N.D.	0.480
22)	Toxaphene-1	0.000	5.054f	0	1090486	N.D.	104.475
23)	Toxaphene-2	0.000	5.640	0	647176	N.D.	53.668
24)	Toxaphene-3	0.000	5.964	0	204111	N.D.	14.966
25)	Toxaphene-4	0.000	6.618	0	586596	N.D.	15.200

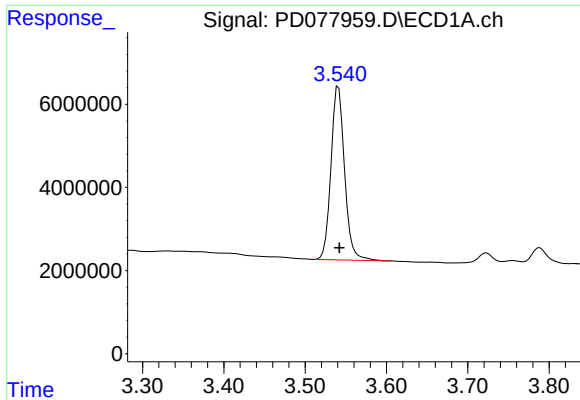
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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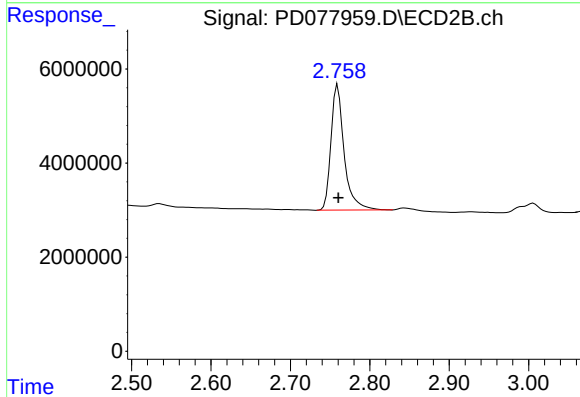




#1 Tetrachloro-m-xylene

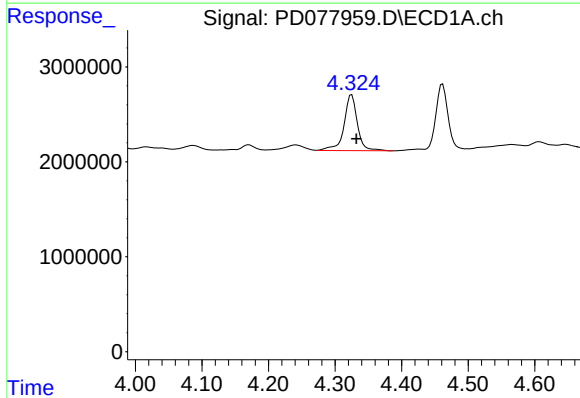
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 48616888
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



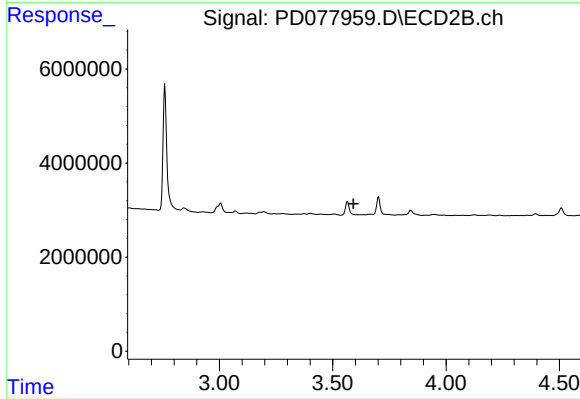
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 30688395
Conc: 20.77 ng/ml



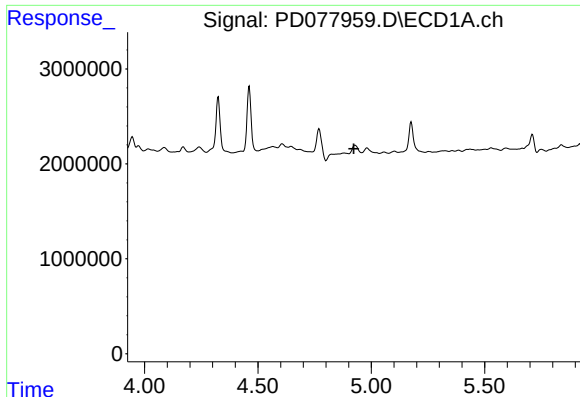
#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: -0.007 min
Response: 8191114
Conc: 2.03 ng/ml



#3 gamma-BHC (Lindane)

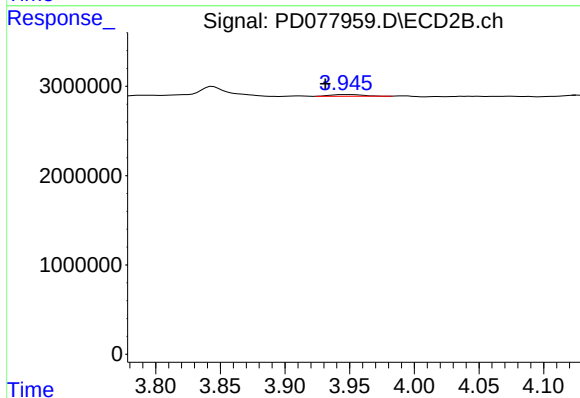
R.T.: 0.000 min
Exp R.T. : 3.592 min
Response: 0
Conc: N.D.



#4 Heptachlor

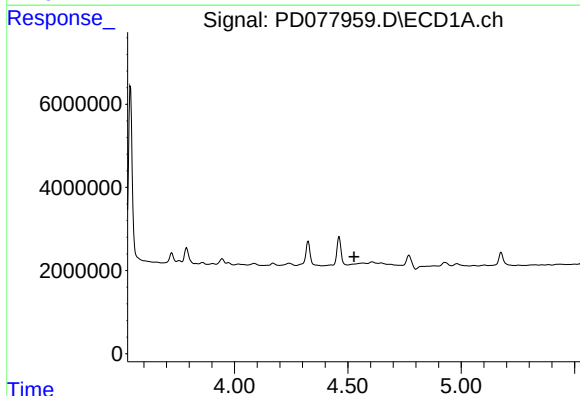
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



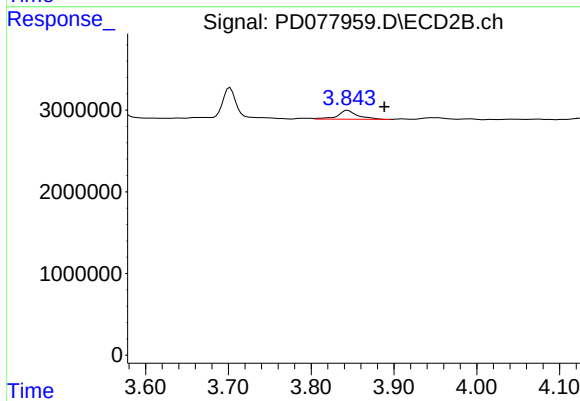
#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: 0.016 min
Response: 312195
Conc: 0.14 ng/ml



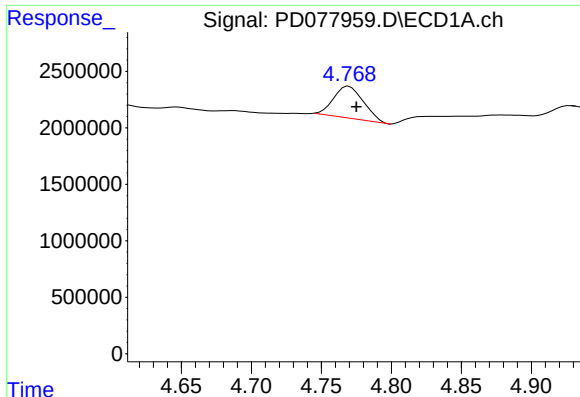
#6 beta-BHC

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



#6 beta-BHC

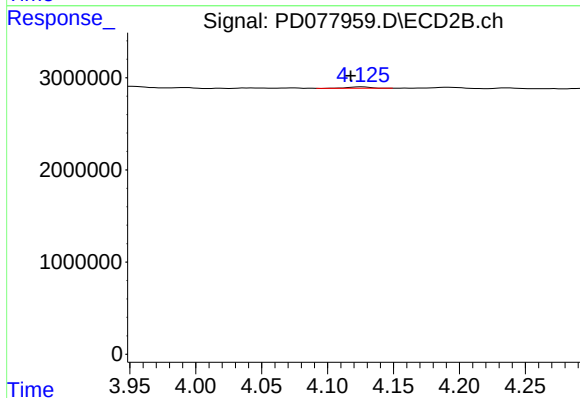
R.T.: 3.844 min
Delta R.T.: -0.044 min
Response: 1844484
Conc: 1.87 ng/ml



#7 delta-BHC

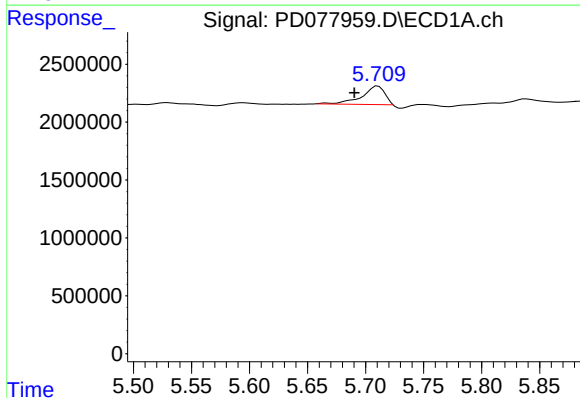
R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 4042642
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



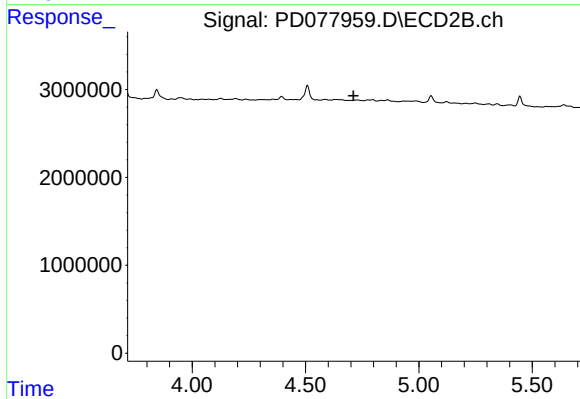
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.009 min
Response: 168504
Conc: N.D.



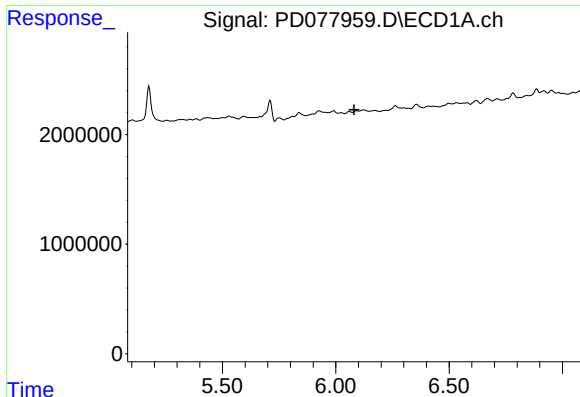
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.020 min
Response: 2176947
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

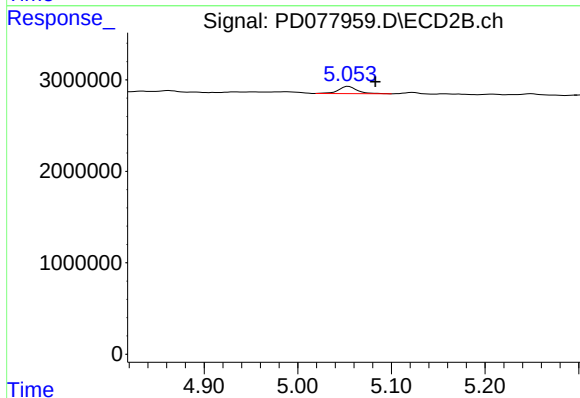
R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#9 Endosulfan I

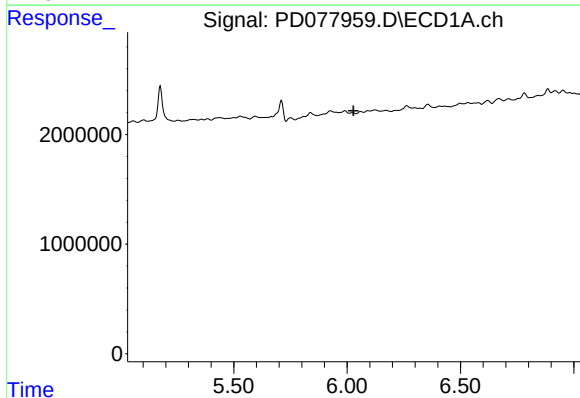
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



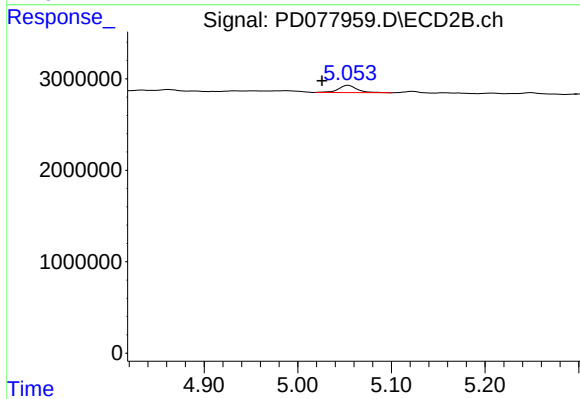
#9 Endosulfan I

R.T.: 5.054 min
Delta R.T.: -0.029 min
Response: 1090486
Conc: 0.61 ng/ml



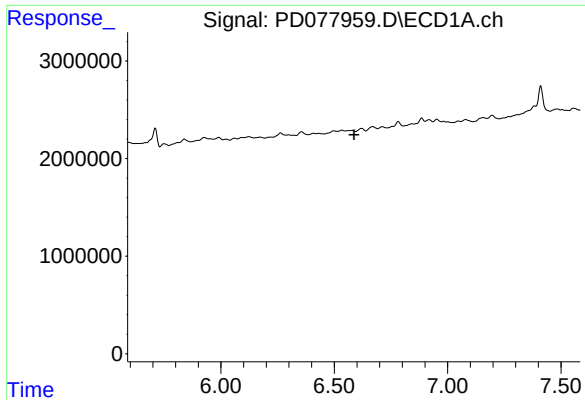
#11 cis-Chlordane

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



#11 cis-Chlordane

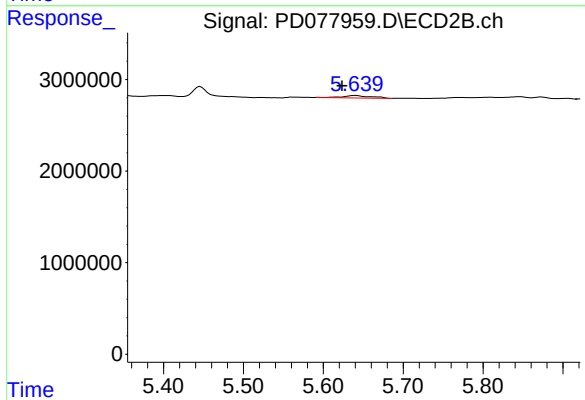
R.T.: 5.054 min
Delta R.T.: 0.028 min
Response: 1090486
Conc: 0.53 ng/ml



#14 Endrin

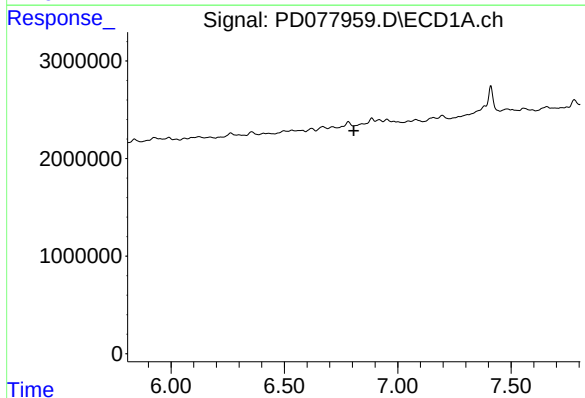
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



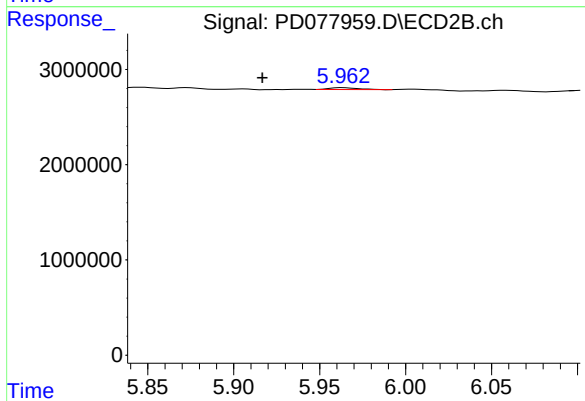
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.017 min
Response: 647176
Conc: 0.35 ng/ml



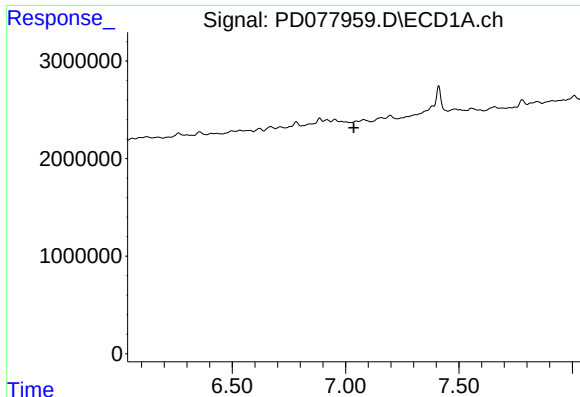
#15 Endosulfan II

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



#15 Endosulfan II

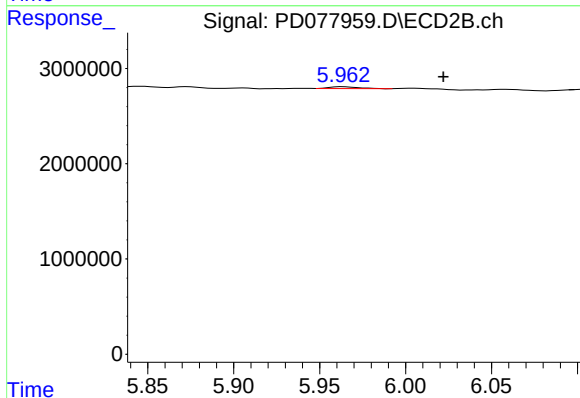
R.T.: 5.964 min
Delta R.T.: 0.047 min
Response: 204111
Conc: 0.11 ng/ml



#17 4,4'-DDT

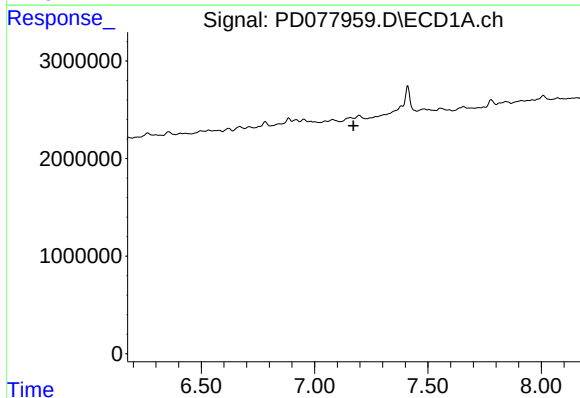
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



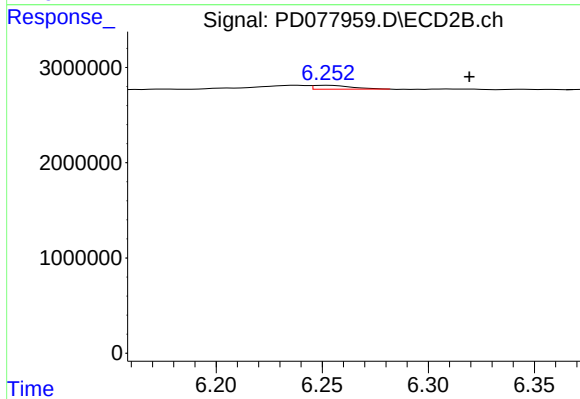
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: -0.058 min
Response: 204111
Conc: 0.14 ng/ml



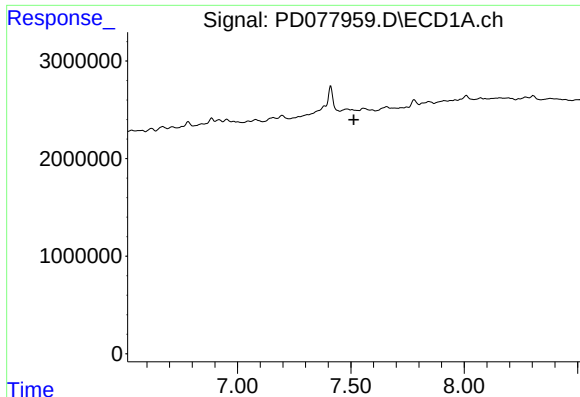
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

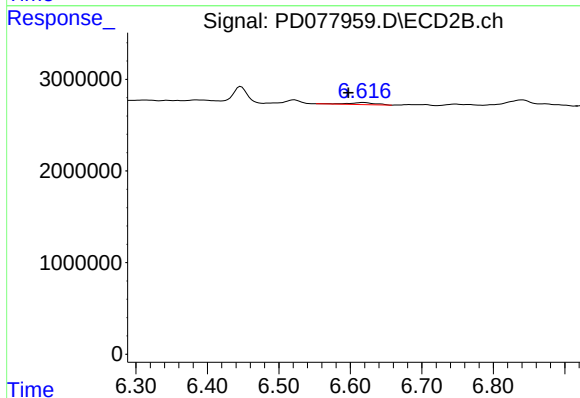
R.T.: 6.253 min
Delta R.T.: -0.066 min
Response: 511930
Conc: 0.31 ng/ml



#20 Methoxychlor

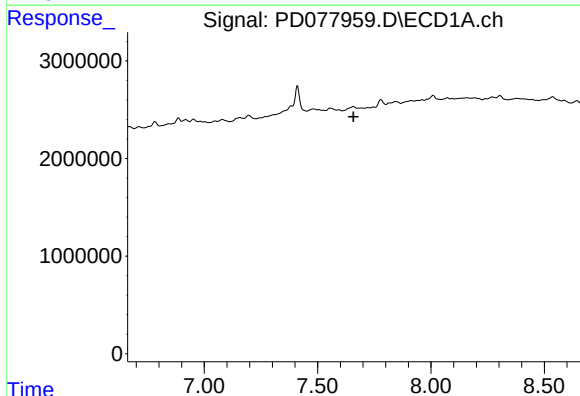
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



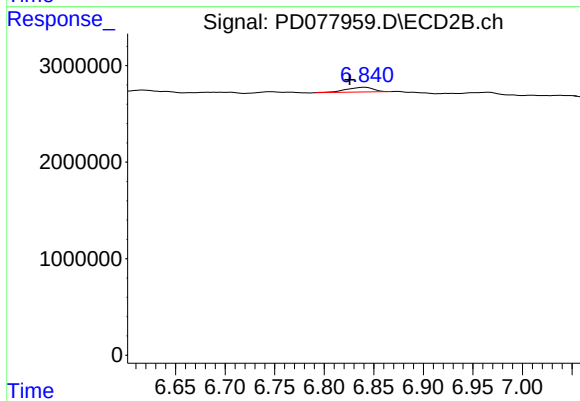
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: 0.020 min
Response: 586596
Conc: 0.75 ng/ml



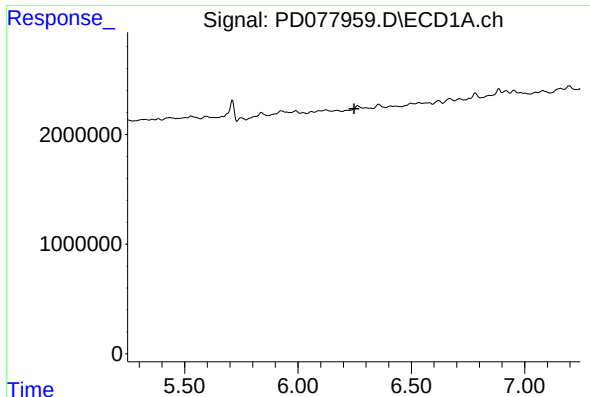
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.658 min
Response: 0
Conc: N.D.



#21 Endrin ketone

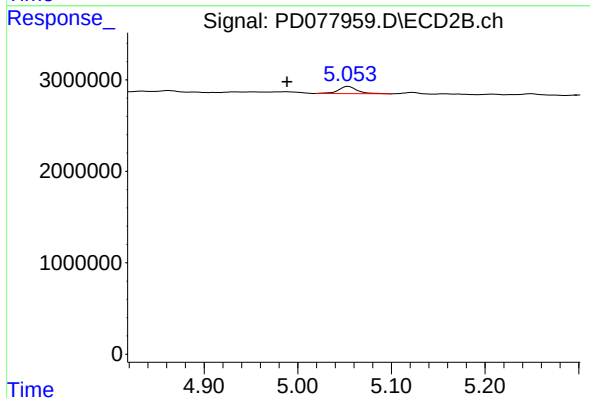
R.T.: 6.841 min
Delta R.T.: 0.015 min
Response: 920064
Conc: 0.48 ng/ml



#22 Toxaphene-1

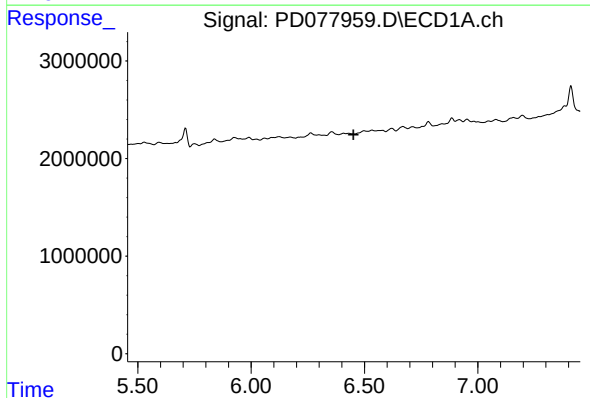
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



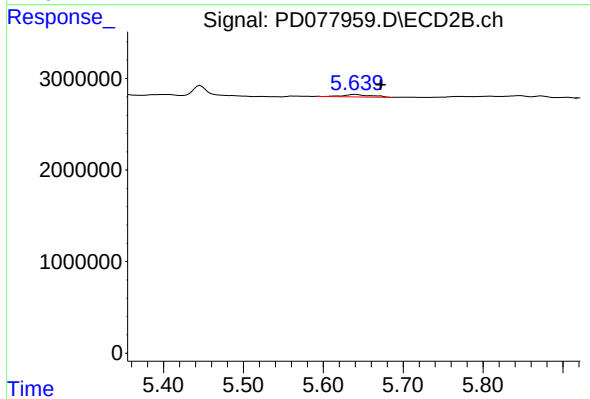
#22 Toxaphene-1

R.T.: 5.054 min
Delta R.T.: 0.066 min
Response: 1090486
Conc: 104.47 ng/ml



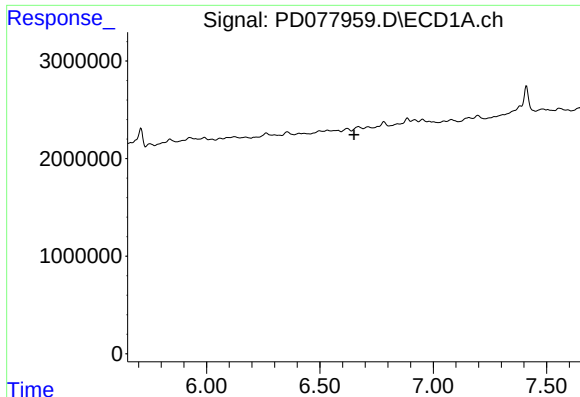
#23 Toxaphene-2

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



#23 Toxaphene-2

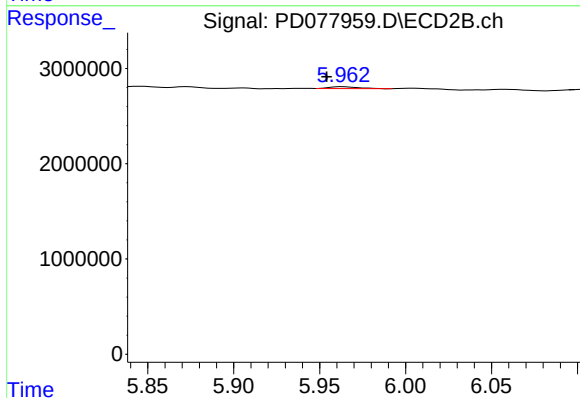
R.T.: 5.640 min
Delta R.T.: -0.032 min
Response: 647176
Conc: 53.67 ng/ml



#24 Toxaphene-3

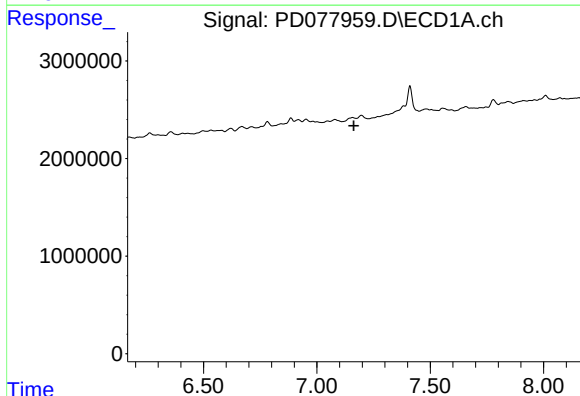
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



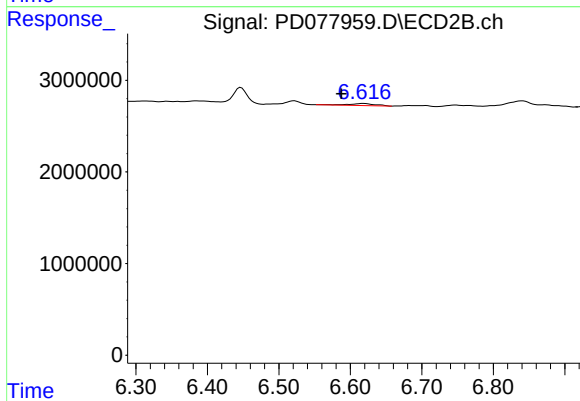
#24 Toxaphene-3

R.T.: 5.964 min
Delta R.T.: 0.010 min
Response: 204111
Conc: 14.97 ng/ml



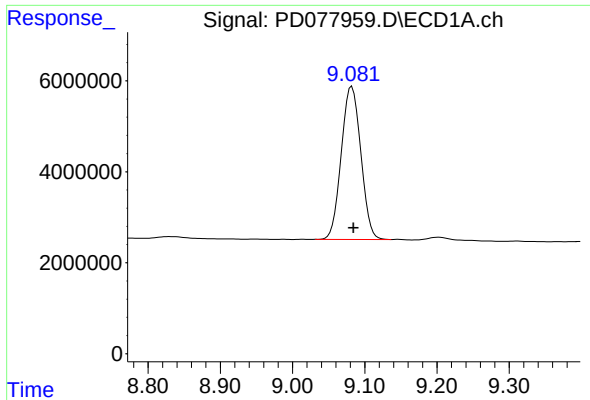
#25 Toxaphene-4

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



#25 Toxaphene-4

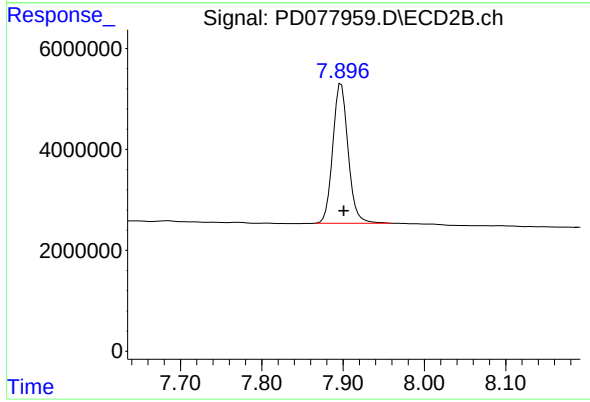
R.T.: 6.618 min
Delta R.T.: 0.030 min
Response: 586596
Conc: 15.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 63060952
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 36369710
Conc: 22.46 ng/ml