

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
 Data File : PD077558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2023 02:35
 Operator : AR\AJ
 Sample : 04227-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 05:47:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

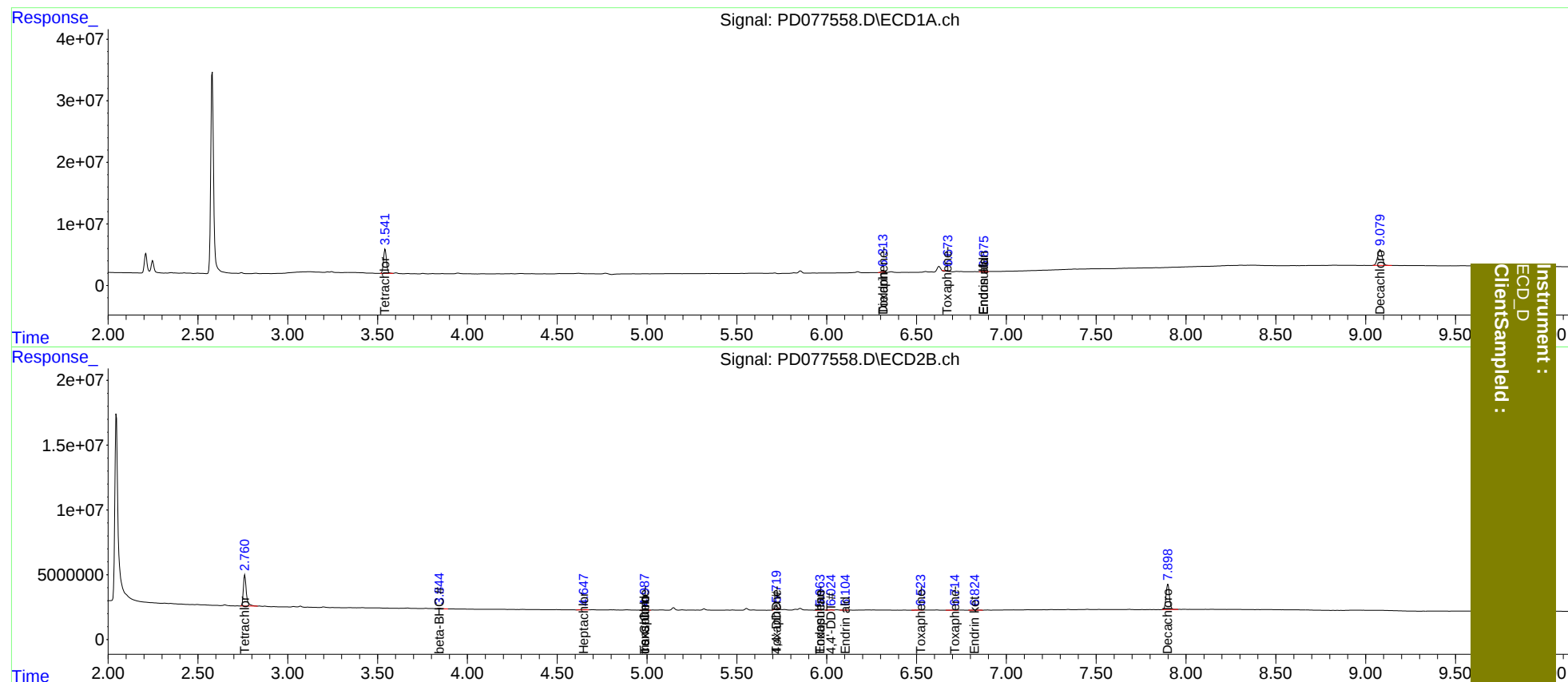
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	45246241	27780350	20.610	22.300
27)	SA Decachlor...	9.081	7.900	45713215	25876871	17.965	20.759
Target Compounds							
6)	B beta-BHC	0.000	3.845f	0	599551	N.D.	0.734
8)	B Heptachlo...	0.000	4.648f	0	461098	N.D.	0.282
9)	A Endosulfan I	0.000	5.074	0	37891	N.D.	<MDL
10)	B trans-Chl...	0.000	4.989	0	440475	N.D.	0.285
11)	B cis-Chlor...	0.000	4.989f	0	440475	N.D.	0.274
13)	MA Dieldrin	6.314f	0.000	3515742	0	1.128	N.D. #
15)	B Endosulfa...	6.876f	5.965f	1539393	250661	0.545	0.187 #
16)	A 4,4'-DDD	6.672f	5.721f	113389	2549619	<MDL	2.564 #
17)	MA 4,4'-DDT	0.000	6.026	0	310192	N.D.	0.300
18)	B Endrin al...	6.876f	6.106	1539393	158871	0.715	0.146 #
21)	B Endrin ke...	0.000	6.826	0	338913	N.D.	0.230
22)	Toxaphene-1	6.314f	4.989	3515742	440475	157.443	51.353 #
23)	Toxaphene-2	0.000	5.721f	0	2549619	N.D.	291.439
24)	Toxaphene-3	6.672	5.965	113389	250661	5.920	24.149 #
25)	Toxaphene-4	0.000	6.524f	0	194959	N.D.	6.798
26)	Toxaphene-5	0.000	6.715	0	92765	N.D.	2.223

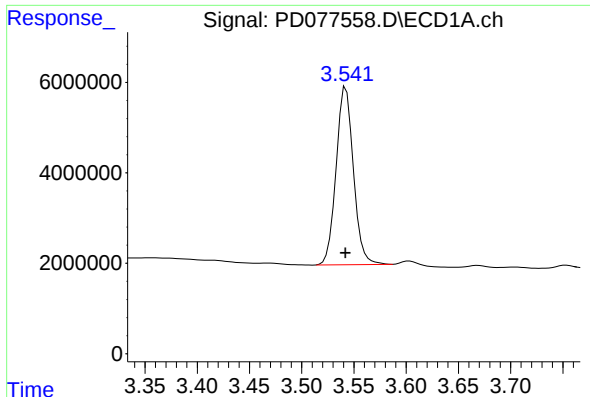
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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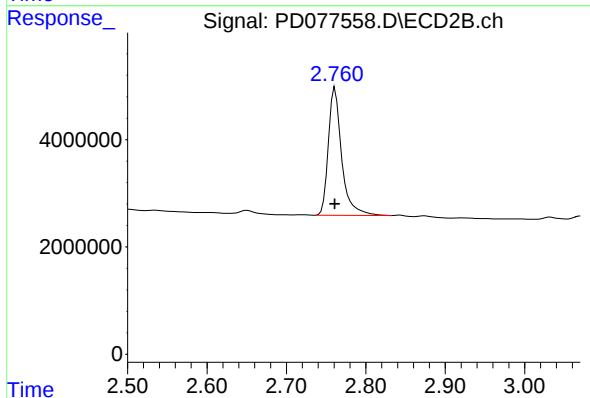




#1 Tetrachloro-m-xylene

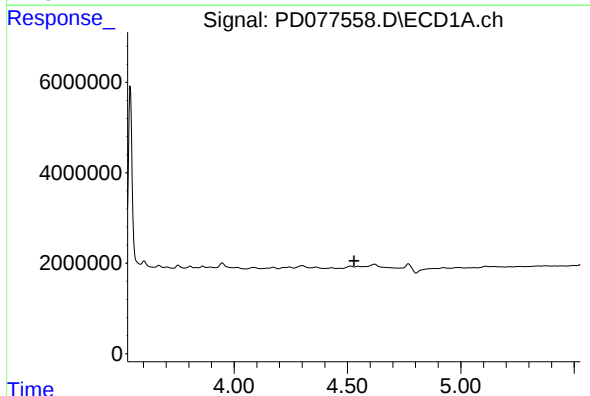
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 45246241
Conc: 20.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



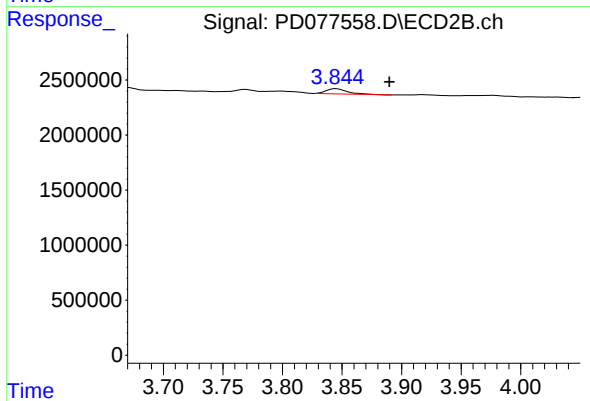
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 27780350
Conc: 22.30 ng/ml



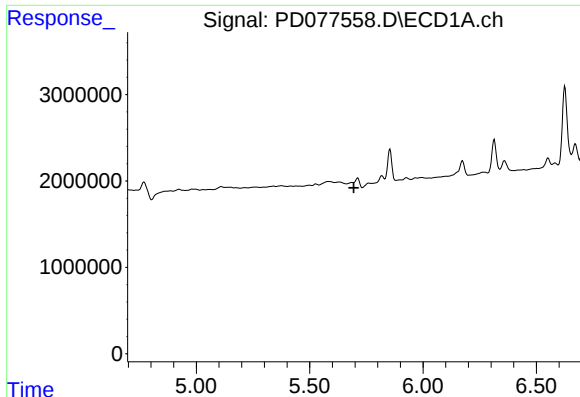
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

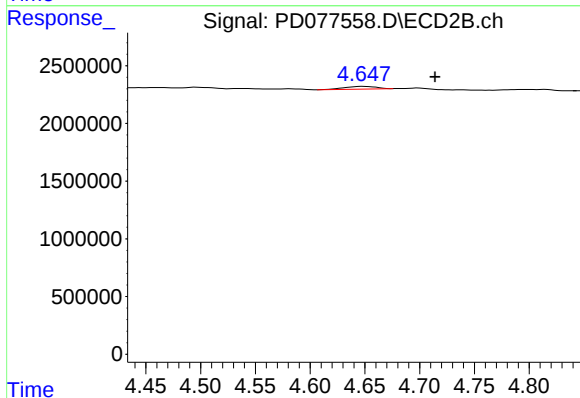
R.T.: 3.845 min
Delta R.T.: -0.045 min
Response: 599551
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

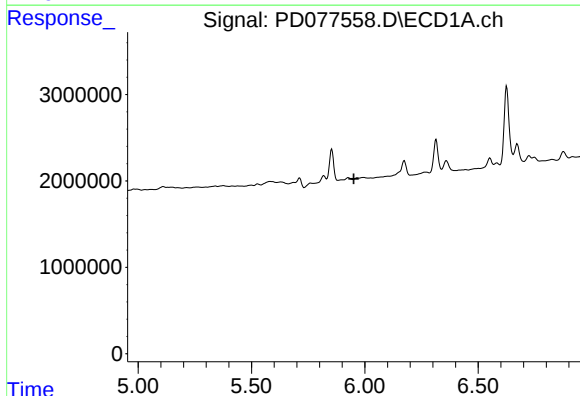
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



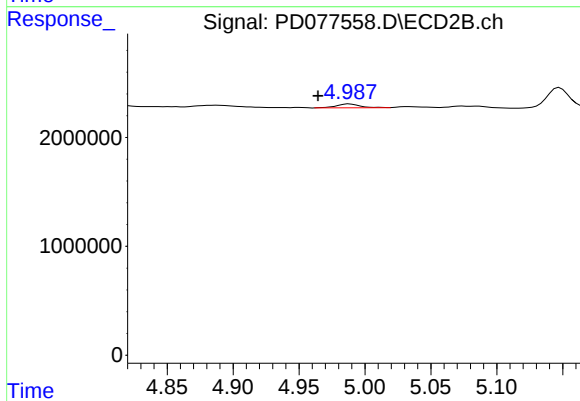
#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.066 min
Response: 461098
Conc: 0.28 ng/ml



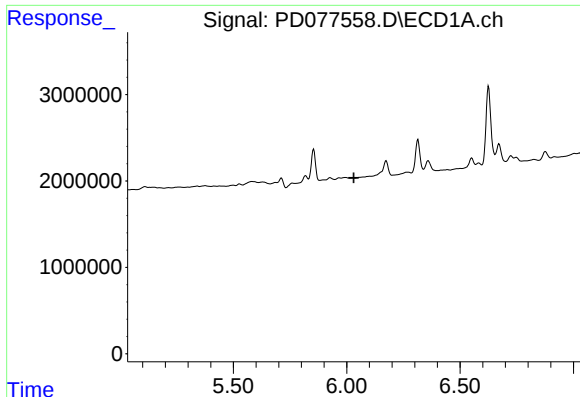
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

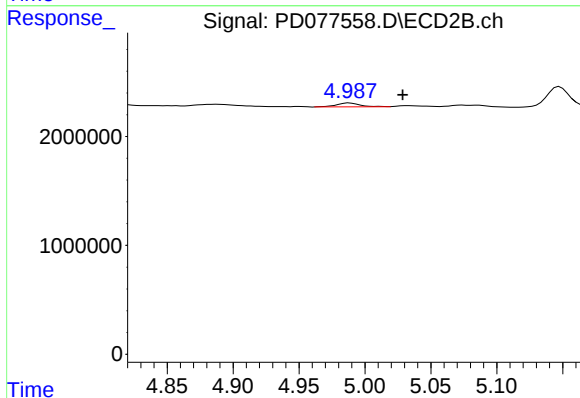
R.T.: 4.989 min
Delta R.T.: 0.024 min
Response: 440475
Conc: 0.29 ng/ml



#11 cis-Chlordane

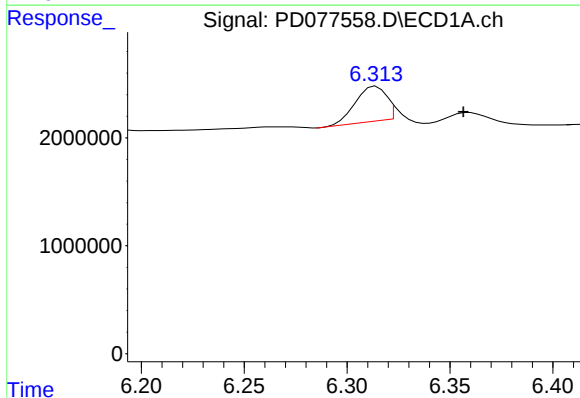
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



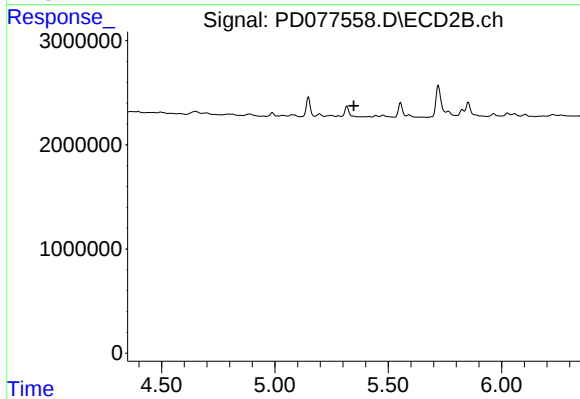
#11 cis-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.040 min
Response: 440475
Conc: 0.27 ng/ml



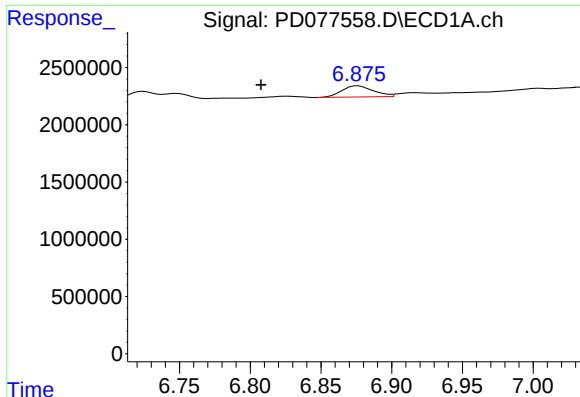
#13 Dieldrin

R.T.: 6.314 min
Delta R.T.: -0.042 min
Response: 3515742
Conc: 1.13 ng/ml



#13 Dieldrin

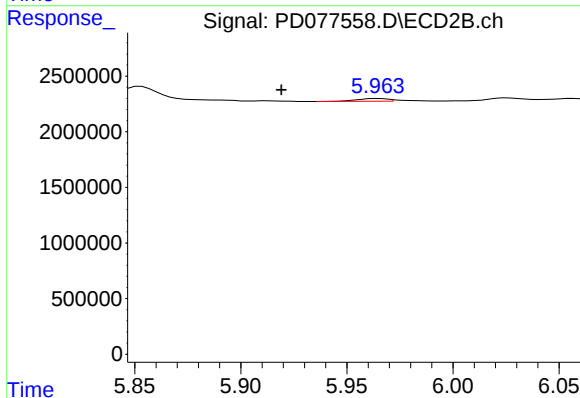
R.T.: 0.000 min
Exp R.T.: 5.349 min
Response: 0
Conc: N.D.



#15 Endosulfan II

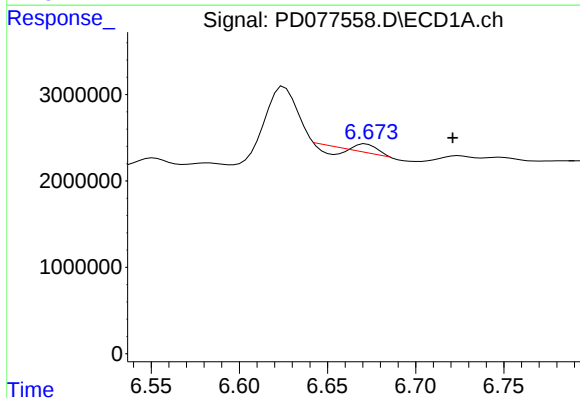
R.T.: 6.876 min
Delta R.T.: 0.069 min
Response: 1539393
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



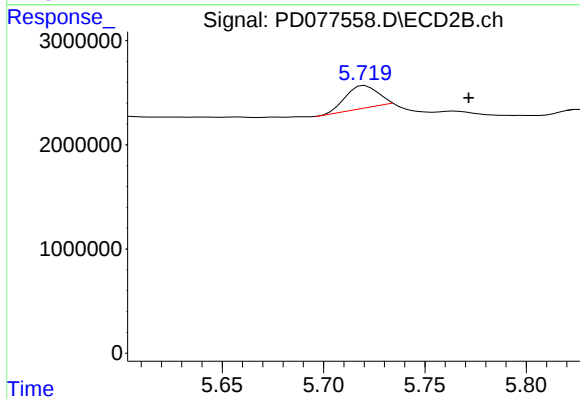
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.046 min
Response: 250661
Conc: 0.19 ng/ml



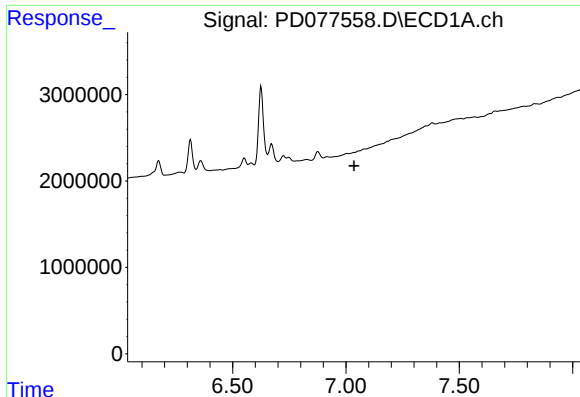
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: -0.049 min
Response: 113389
Conc: N.D.



#16 4,4'-DDD

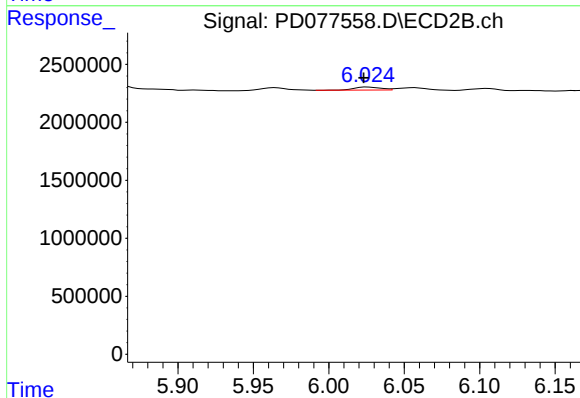
R.T.: 5.721 min
Delta R.T.: -0.051 min
Response: 2549619
Conc: 2.56 ng/ml



#17 4,4'-DDT

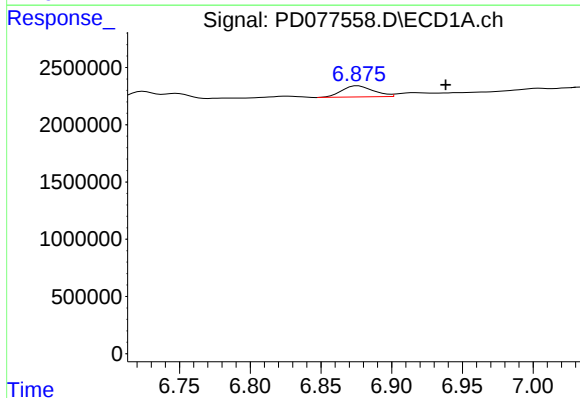
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



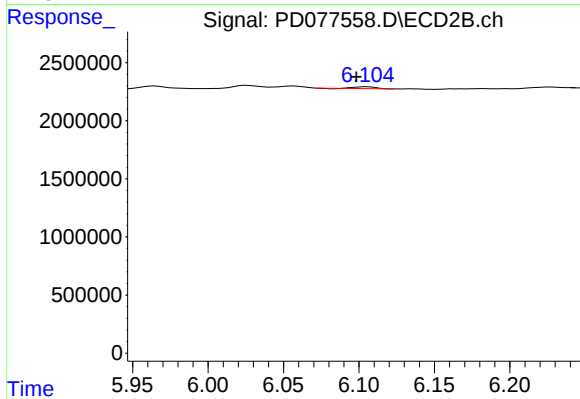
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 310192
Conc: 0.30 ng/ml



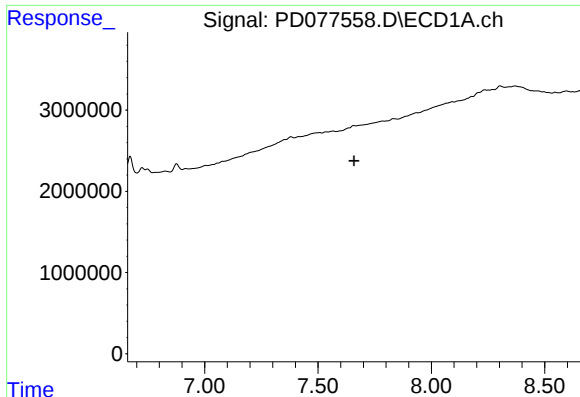
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: -0.062 min
Response: 1539393
Conc: 0.72 ng/ml



#18 Endrin aldehyde

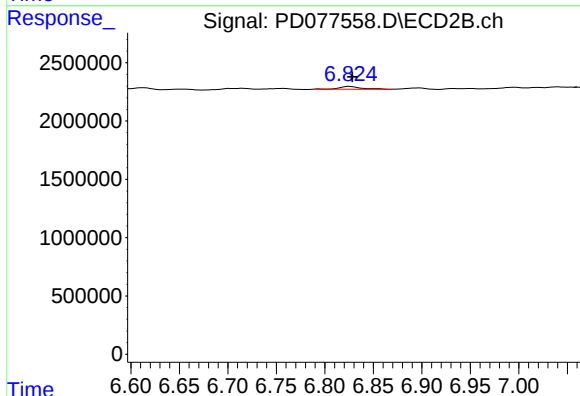
R.T.: 6.106 min
Delta R.T.: 0.007 min
Response: 158871
Conc: 0.15 ng/ml



#21 Endrin ketone

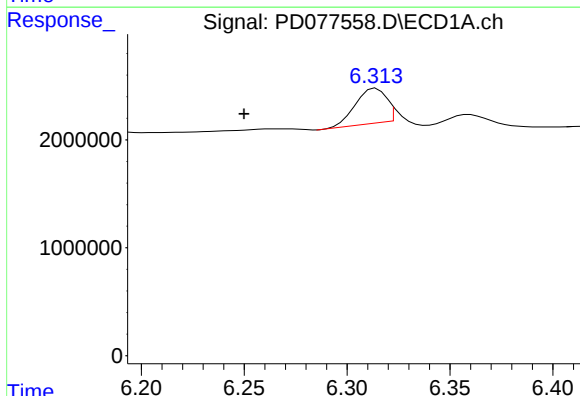
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



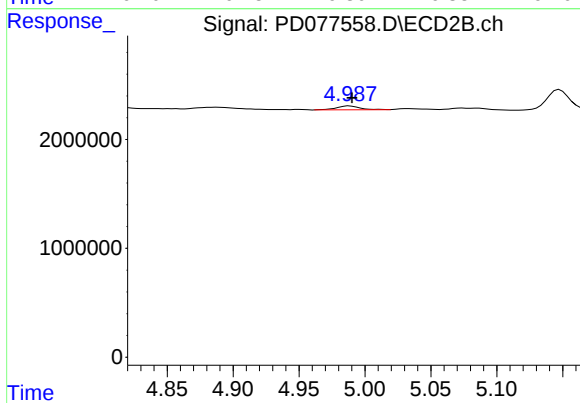
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 338913
Conc: 0.23 ng/ml



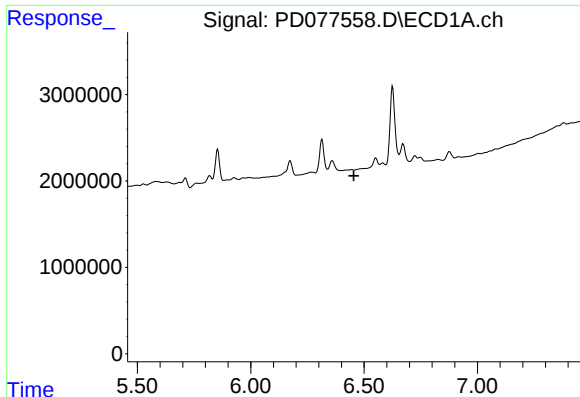
#22 Toxaphene-1

R.T.: 6.314 min
Delta R.T.: 0.064 min
Response: 3515742
Conc: 157.44 ng/ml



#22 Toxaphene-1

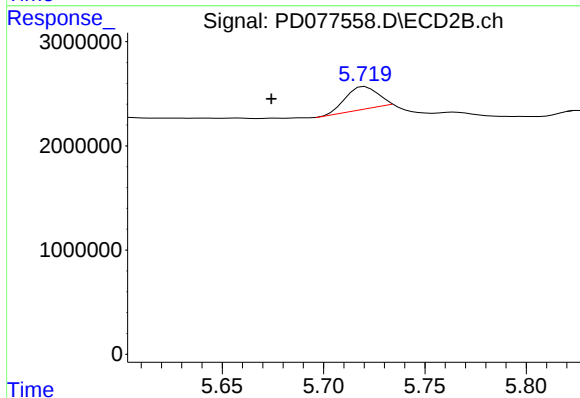
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 440475
Conc: 51.35 ng/ml



#23 Toxaphene-2

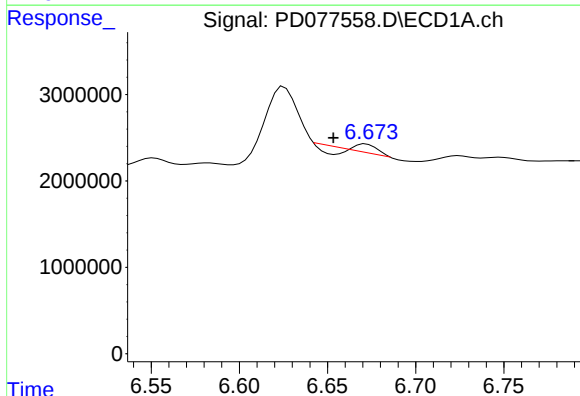
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



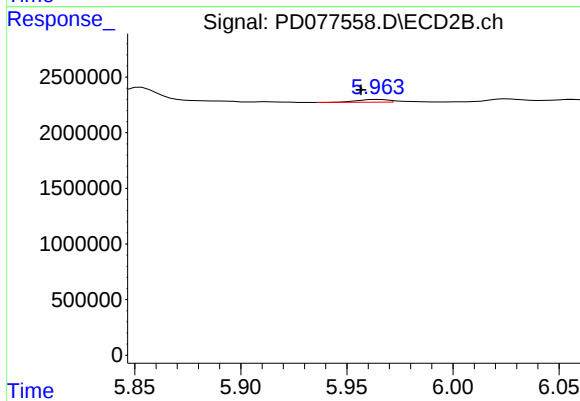
#23 Toxaphene-2

R.T.: 5.721 min
Delta R.T.: 0.046 min
Response: 2549619
Conc: 291.44 ng/ml



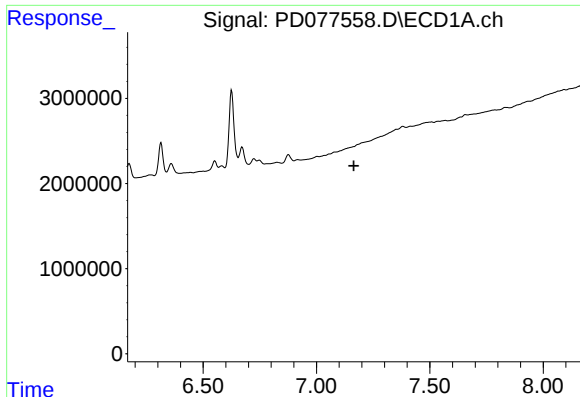
#24 Toxaphene-3

R.T.: 6.672 min
Delta R.T.: 0.018 min
Response: 113389
Conc: 5.92 ng/ml



#24 Toxaphene-3

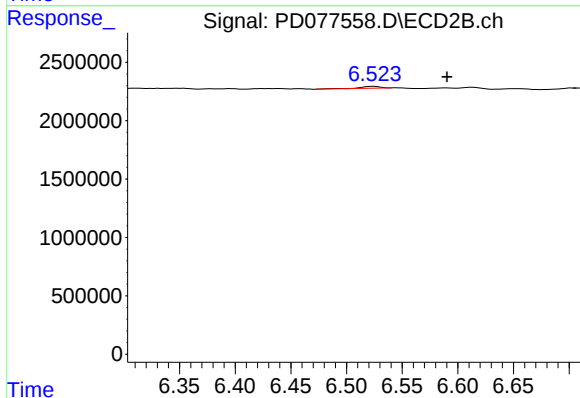
R.T.: 5.965 min
Delta R.T.: 0.008 min
Response: 250661
Conc: 24.15 ng/ml



#25 Toxaphene-4

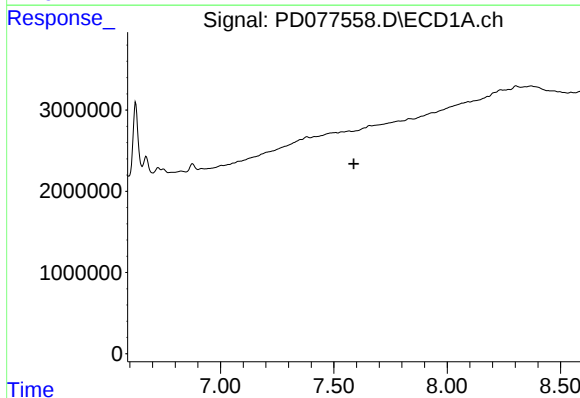
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



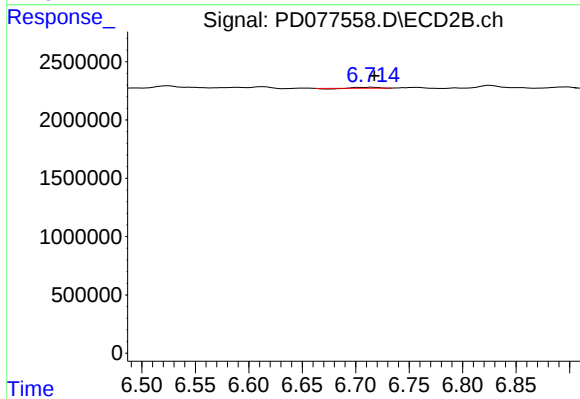
#25 Toxaphene-4

R.T.: 6.524 min
Delta R.T.: -0.066 min
Response: 194959
Conc: 6.80 ng/ml



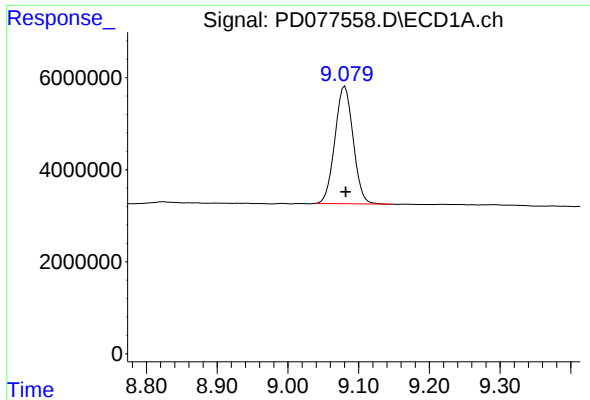
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

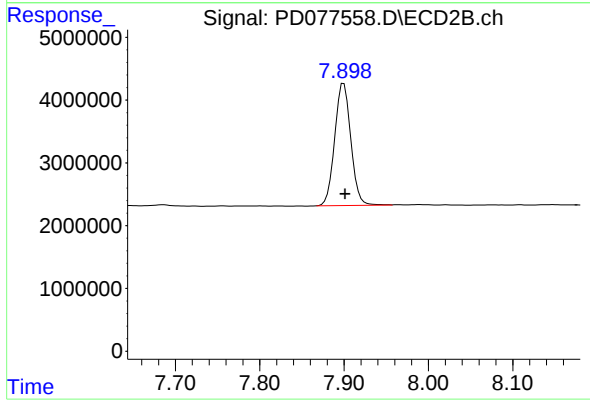
R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 92765
Conc: 2.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.001 min
Response: 45713215
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 25876871
Conc: 20.76 ng/ml