

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100225\
 Data File : PD090484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 10:38
 Operator : AR\AJ
 Sample : PIBLK001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK557

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:06:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 18 07:48:10 2025
 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

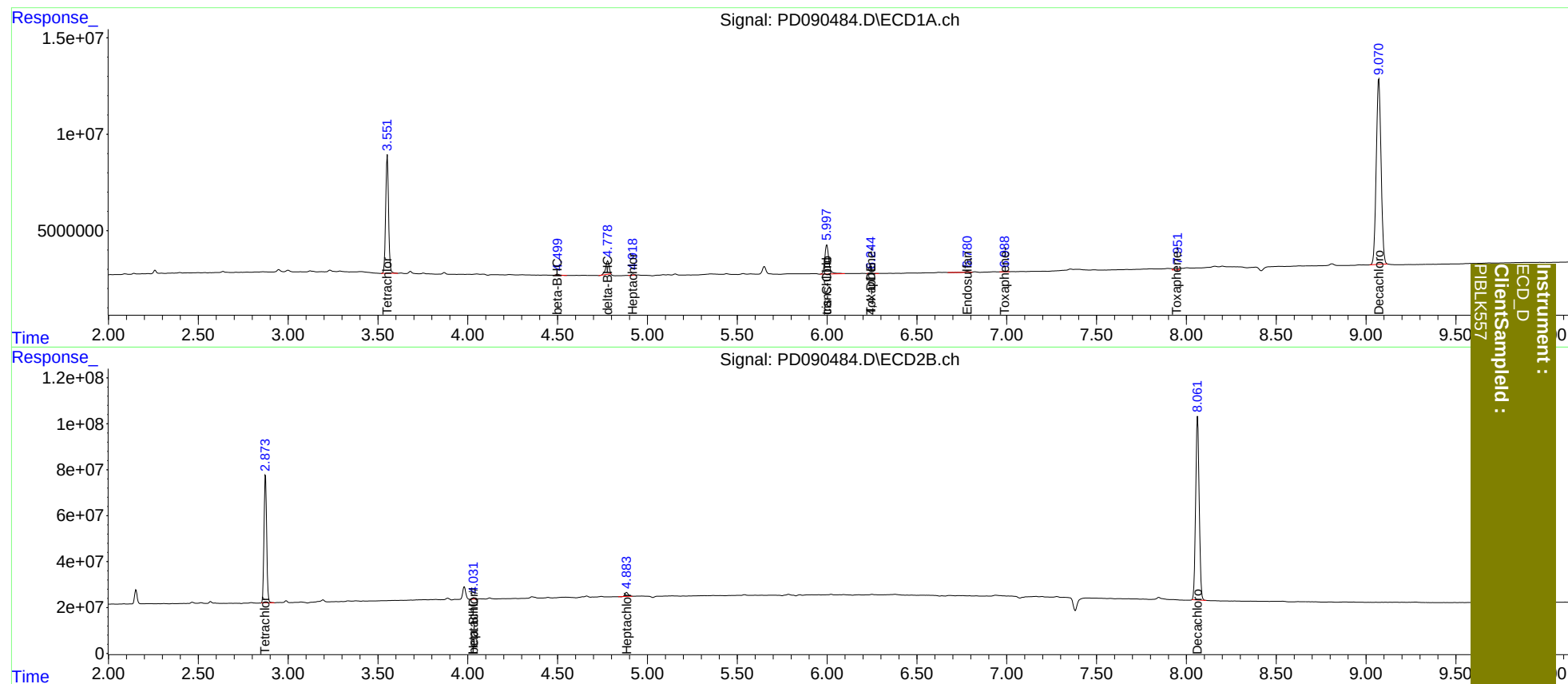
System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.874	68771655	566.5E6	26.383	24.853
27)	SA Decachlor...	9.071	8.062	178.7E6	1088.6E6	44.944	43.933
Target Compounds							
4)	MA Heptachlor	4.920	4.032f	721157	6833333	0.136	0.194 #
6)	B beta-BHC	4.500	4.032	708034	6833333	0.320	0.454 #
7)	B delta-BHC	4.779	0.000	9142060	0	1.863	N.D. #
8)	B Heptachlo...	5.651	4.885	-546071	21732315	N.D.	0.702
9)	A Endosulfan I	6.108f	0.000	52648	0	<MDL	N.D. #
10)	B trans-Chl...	5.999f	0.000	23991814	0	5.244	N.D. #
11)	B cis-Chlor...	5.999	0.000	23991814	0	5.066	N.D. #
12)	B 4,4'-DDE	6.245f	0.000	568588	0	0.129	N.D. #
14)	MA Endrin	6.624f	0.000	167982	0	<MDL	N.D. #
15)	B Endosulfa...	6.781	0.000	1012648	0	0.264	N.D. #
17)	MA 4,4'-DDT	6.991	0.000	257019	0	<MDL	N.D. #
18)	B Endrin al...	6.931	0.000	311929	0	<MDL	N.D. #
21)	B Endrin ke...	7.670f	0.000	183099	0	<MDL	N.D. #
22)	Toxaphene-1	6.245	0.000	568588	0	18.119	N.D. #
24)	Toxaphene-3	6.991f	0.000	257019	0	2.221	N.D. #
26)	Toxaphene-5	7.947	0.000	1732603	0	29.006	N.D. #

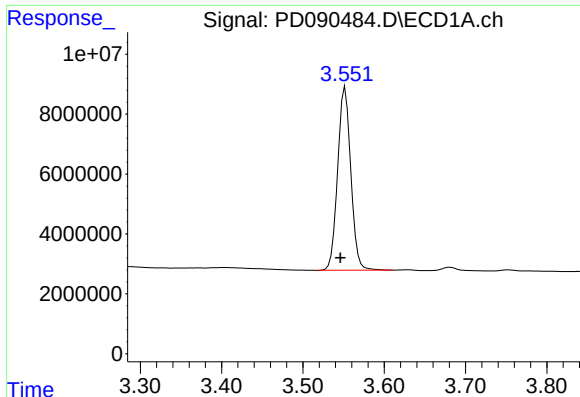
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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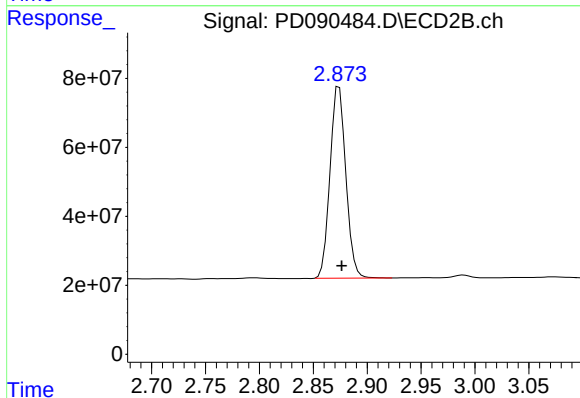




#1 Tetrachloro-m-xylene

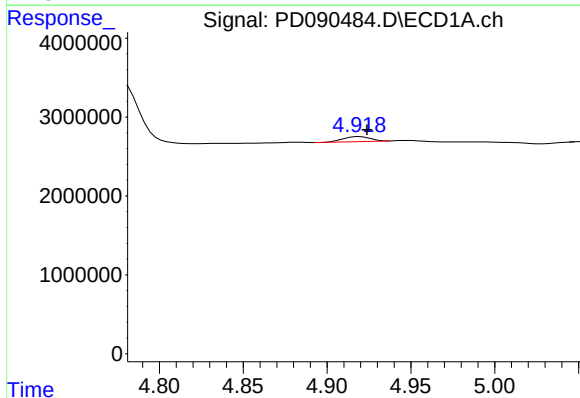
R.T.: 3.552 min
Delta R.T.: 0.006 min
Response: 68771655
Conc: 26.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK557



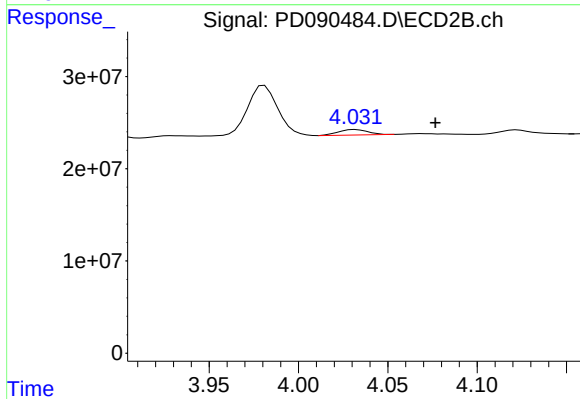
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.002 min
Response: 566455135
Conc: 24.85 ng/ml



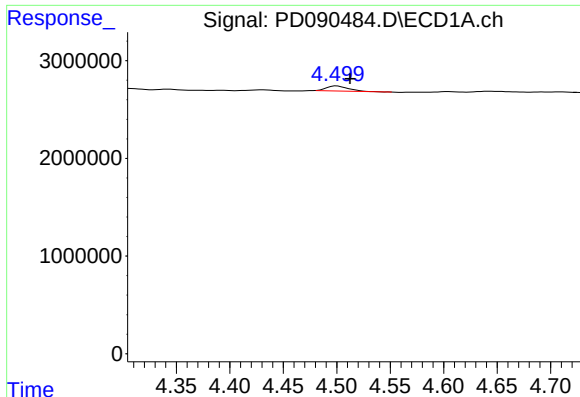
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 721157
Conc: 0.14 ng/ml



#4 Heptachlor

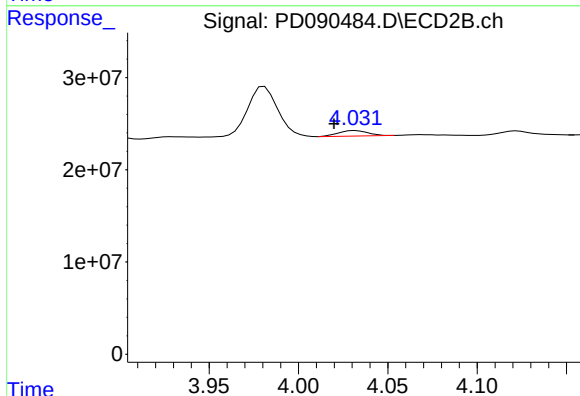
R.T.: 4.032 min
Delta R.T.: -0.045 min
Response: 6833333
Conc: 0.19 ng/ml



#6 beta-BHC

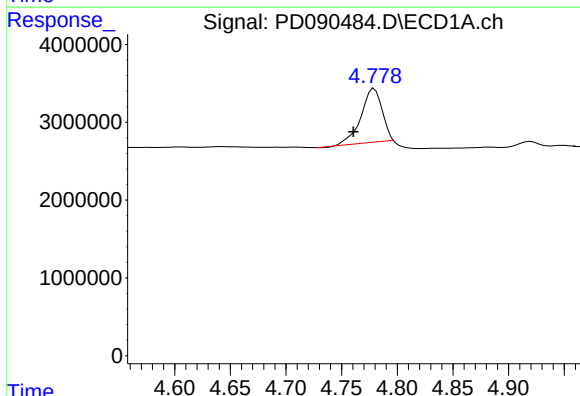
R.T.: 4.500 min
Delta R.T.: -0.013 min
Response: 708034
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK557



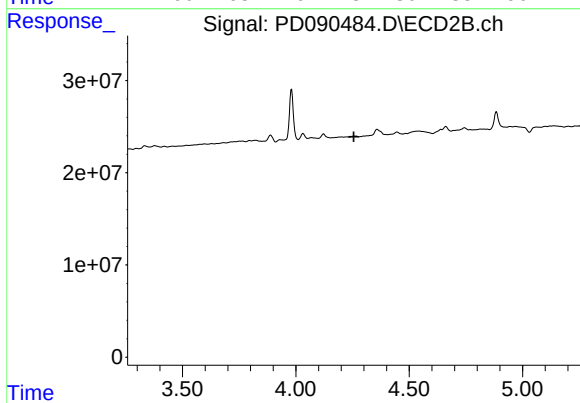
#6 beta-BHC

R.T.: 4.032 min
Delta R.T.: 0.012 min
Response: 6833333
Conc: 0.45 ng/ml



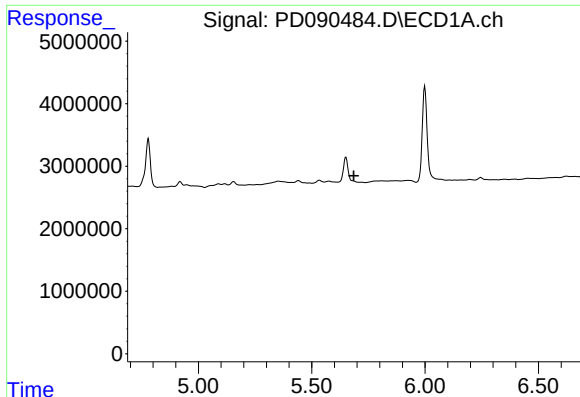
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.019 min
Response: 9142060
Conc: 1.86 ng/ml



#7 delta-BHC

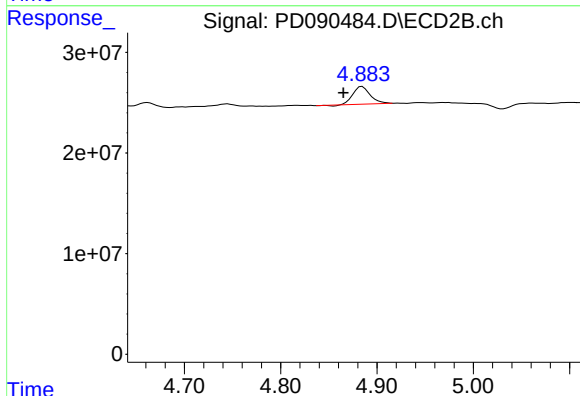
R.T.: 0.000 min
Exp R.T.: 4.256 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

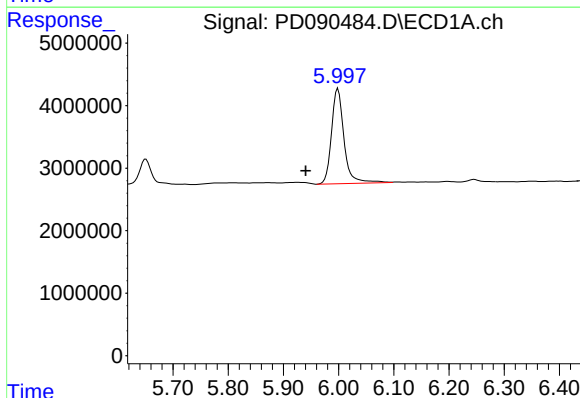
R.T.: 5.651 min
Delta R.T.: -0.034 min
Response: -546071
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK557



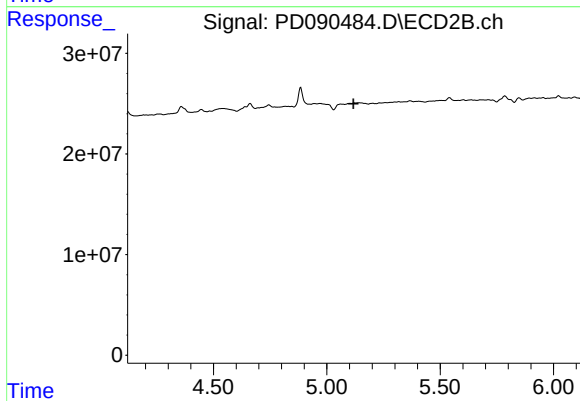
#8 Heptachlor epoxide

R.T.: 4.885 min
Delta R.T.: 0.019 min
Response: 21732315
Conc: 0.70 ng/ml



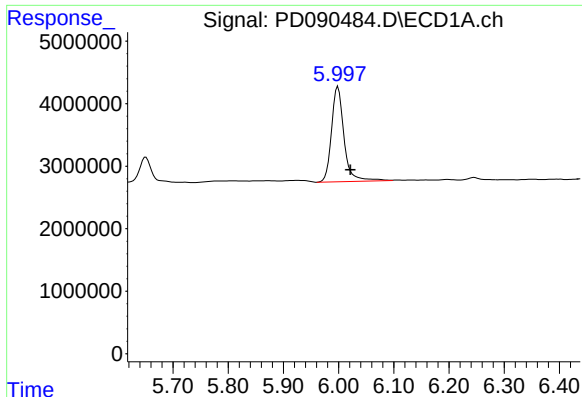
#10 trans-Chlordane

R.T.: 5.999 min
Delta R.T.: 0.058 min
Response: 23991814
Conc: 5.24 ng/ml



#10 trans-Chlordane

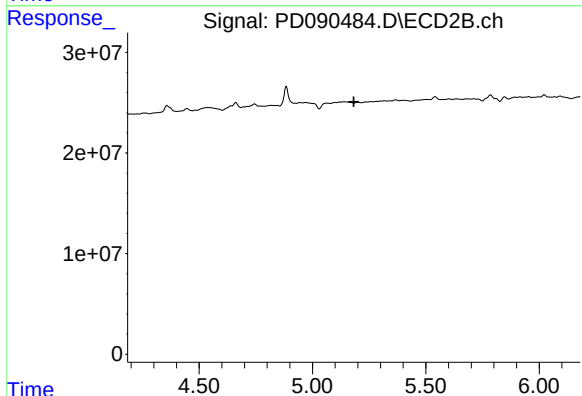
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

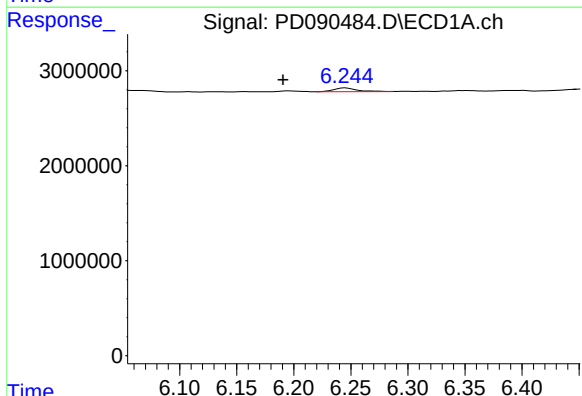
R.T.: 5.999 min
Delta R.T.: -0.023 min
Response: 23991814
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK557



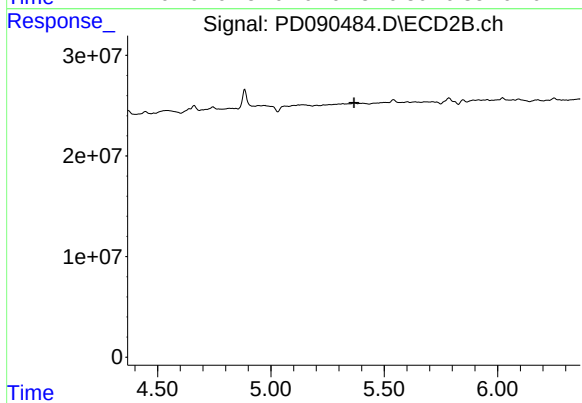
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



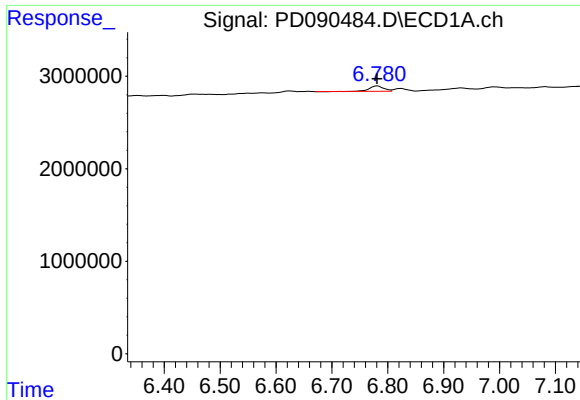
#12 4,4'-DDE

R.T.: 6.245 min
Delta R.T.: 0.055 min
Response: 568588
Conc: 0.13 ng/ml



#12 4,4'-DDE

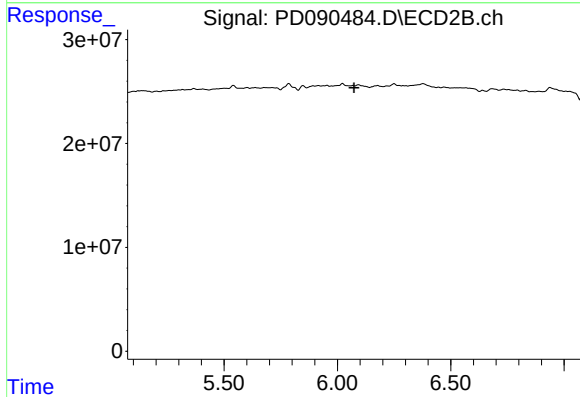
R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



#15 Endosulfan II

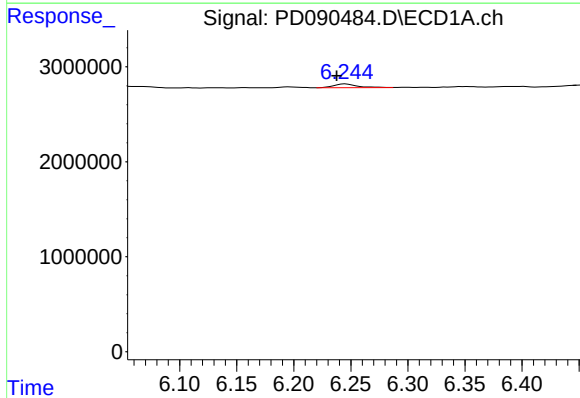
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 1012648
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK557



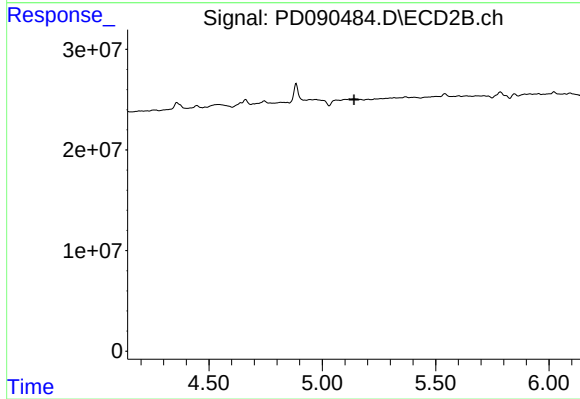
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



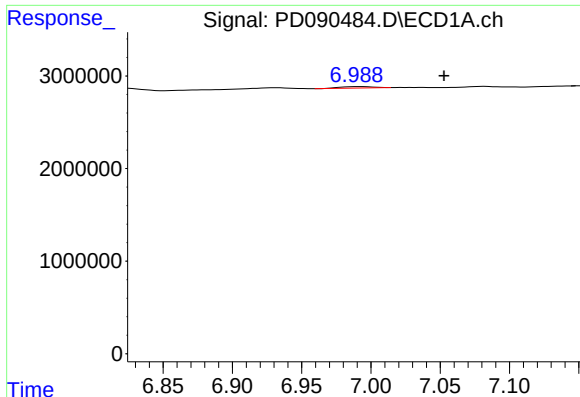
#22 Toxaphene-1

R.T.: 6.245 min
Delta R.T.: 0.008 min
Response: 568588
Conc: 18.12 ng/ml



#22 Toxaphene-1

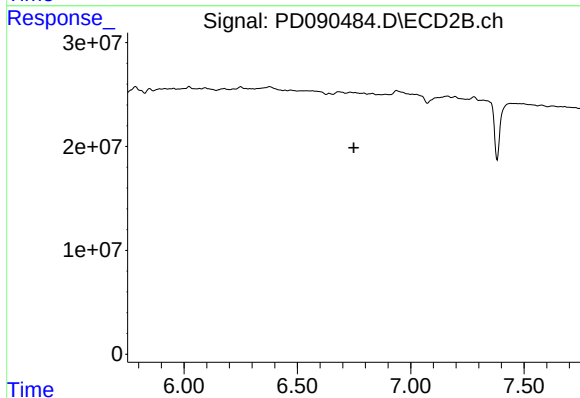
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

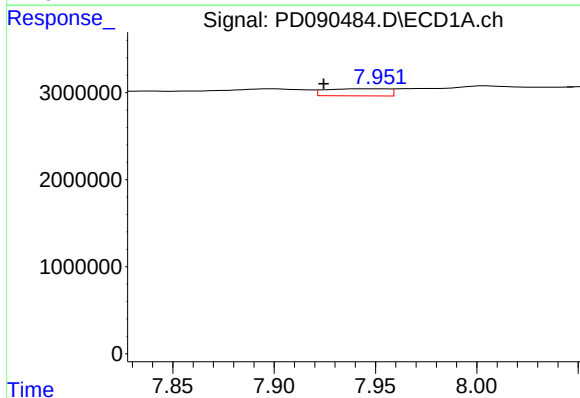
R.T.: 6.991 min
Delta R.T.: -0.062 min
Response: 257019
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK557



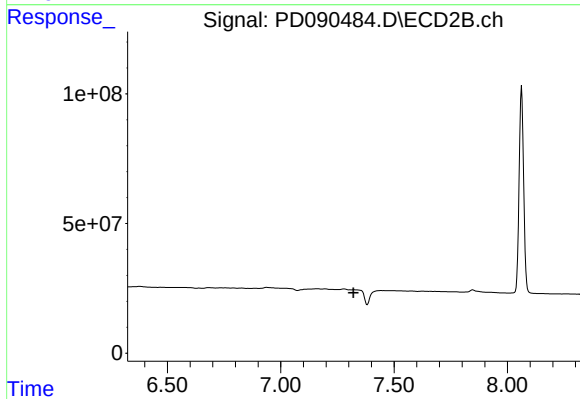
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



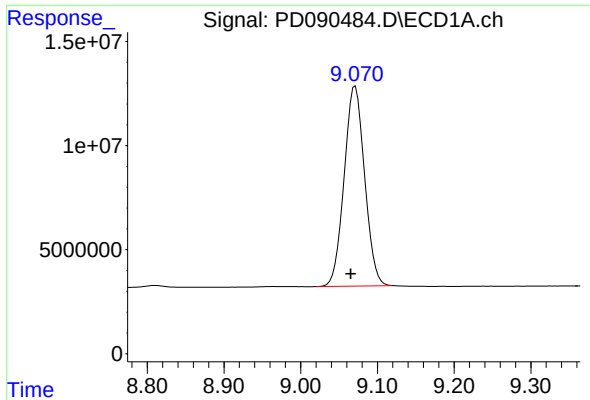
#26 Toxaphene-5

R.T.: 7.947 min
Delta R.T.: 0.022 min
Response: 1732603
Conc: 29.01 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

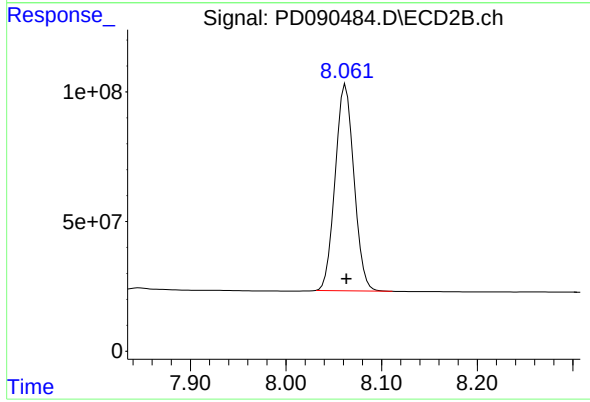
R.T.: 9.071 min

Delta R.T.: 0.006 min

Response: 178748794

Conc: 44.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK557



#27 Decachlorobiphenyl

R.T.: 8.062 min

Delta R.T.: 0.000 min

Response: 1088601566

Conc: 43.93 ng/ml