

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 16:41
 Operator : AR\AJ
 Sample : 02951-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 21:03:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

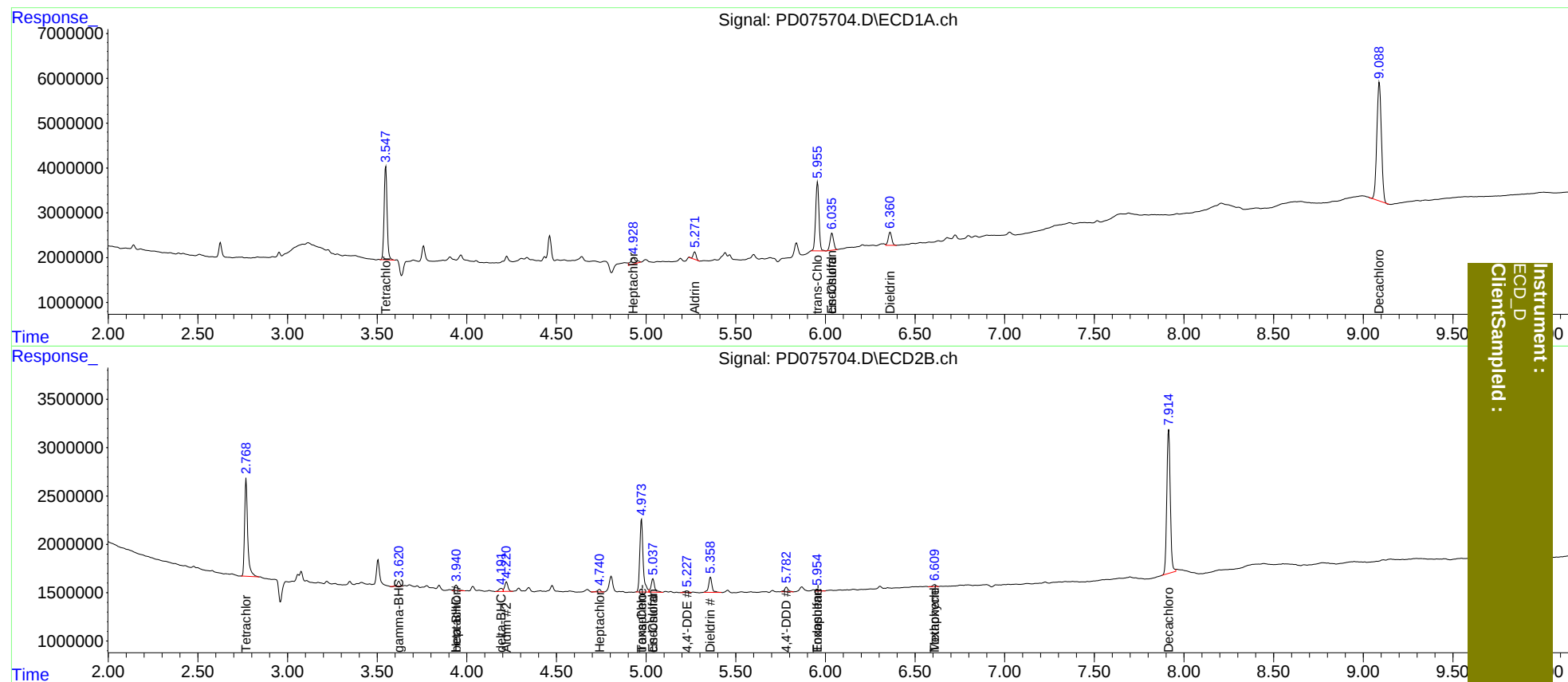
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

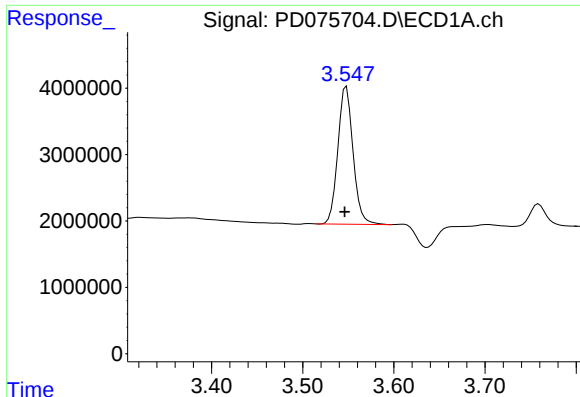
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.769	24016544	12069322	12.014	11.904
27)	SA Decachlor...	9.090	7.915	46513083	20137281	20.280	21.443
Target Compounds							
3)	MA gamma-BHC...	0.000	3.622	0	567961	N.D.	0.409
4)	MA Heptachlor	4.929	3.941	3044176	733282	0.939	0.536 #
5)	MB Aldrin	5.272	4.221	1937374	1229201	0.598	0.870 #
6)	B beta-BHC	0.000	3.941	0	733282	N.D.	1.068
7)	B delta-BHC	0.000	4.193f	0	460467	N.D.	0.318
8)	B Heptachlo...	0.000	4.741	0	283733	N.D.	0.216
9)	A Endosulfan I	6.037f	5.039f	5235794	1891887	1.976	1.638
10)	B trans-Chl...	5.956	4.975	19792135	9718076	6.773	7.642
11)	B cis-Chlor...	6.037	5.039	5235794	1891887	1.739	1.452
12)	B 4,4'-DDE	0.000	5.228	0	207207	N.D.	0.182
13)	MA Dieldrin	6.362	5.359	3993590	2057862	1.342	1.579
15)	B Endosulfa...	0.000	5.956	0	226936	N.D.	0.202
16)	A 4,4'-DDD	0.000	5.783	0	631086	N.D.	0.718
20)	A Methoxychlor	0.000	6.610	0	305322	N.D.	0.632
22)	Toxaphene-1	0.000	4.975	0	9718076	N.D.	1363.744
24)	Toxaphene-3	0.000	5.956	0	226936	N.D.	26.869
25)	Toxaphene-4	0.000	6.610	0	305322	N.D.	14.773

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 21:03:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
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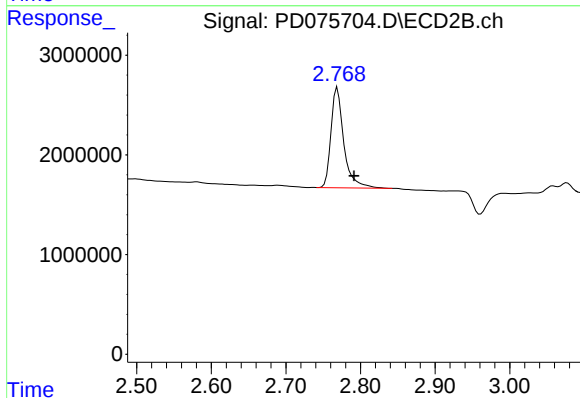




#1 Tetrachloro-m-xylene

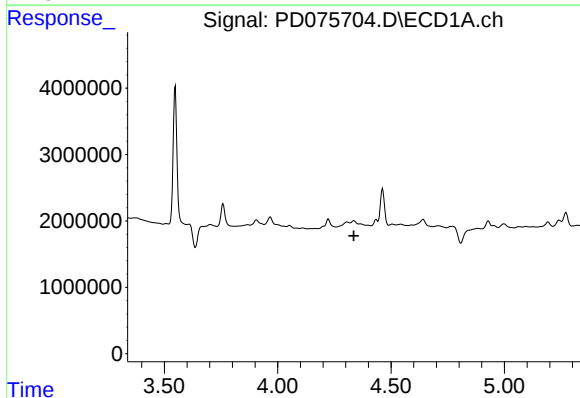
R.T.: 3.548 min
Delta R.T.: 0.002 min
Response: 24016544
Conc: 12.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



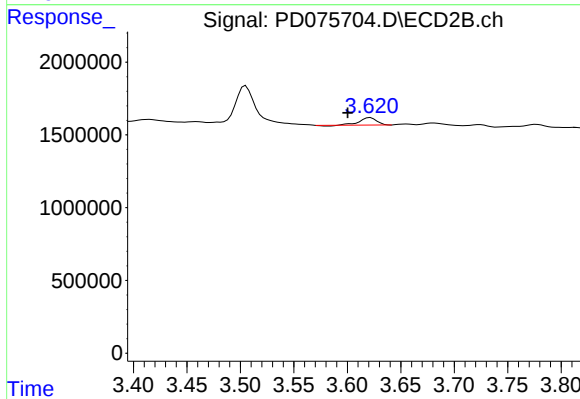
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.022 min
Response: 12069322
Conc: 11.90 ng/ml



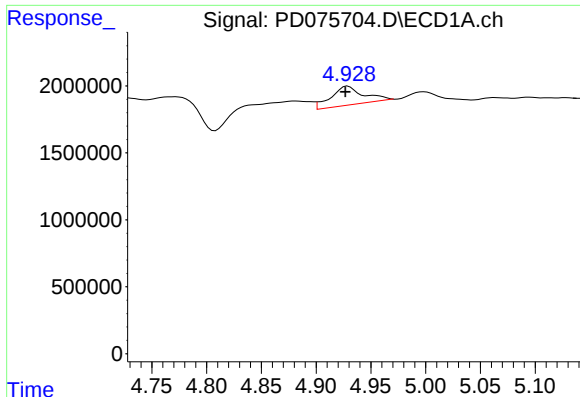
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

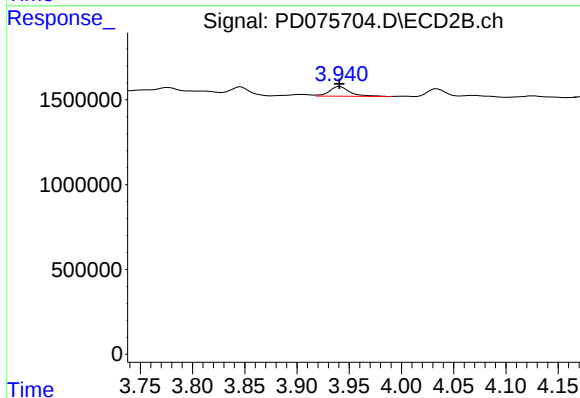
R.T.: 3.622 min
Delta R.T.: 0.021 min
Response: 567961
Conc: 0.41 ng/ml



#4 Heptachlor

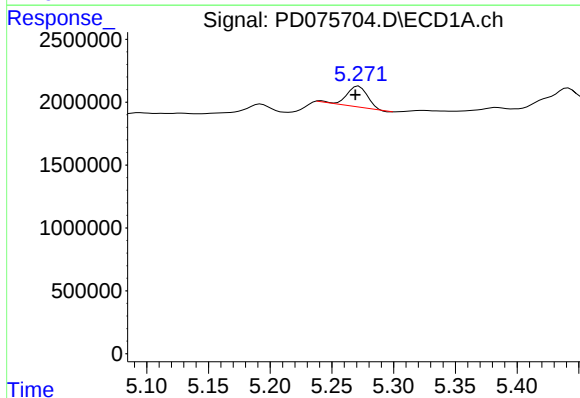
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 3044176
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



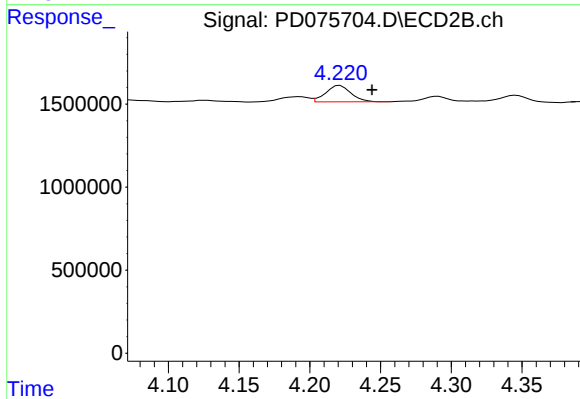
#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 733282
Conc: 0.54 ng/ml



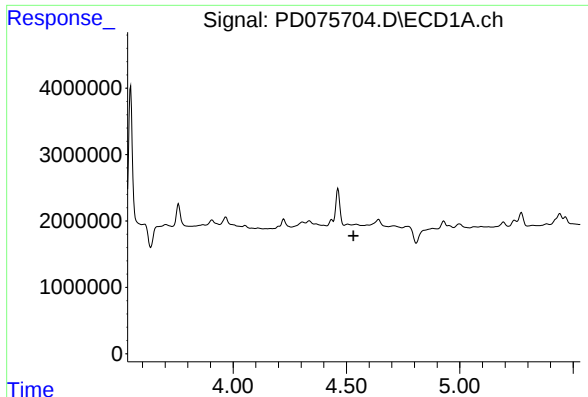
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 1937374
Conc: 0.60 ng/ml



#5 Aldrin

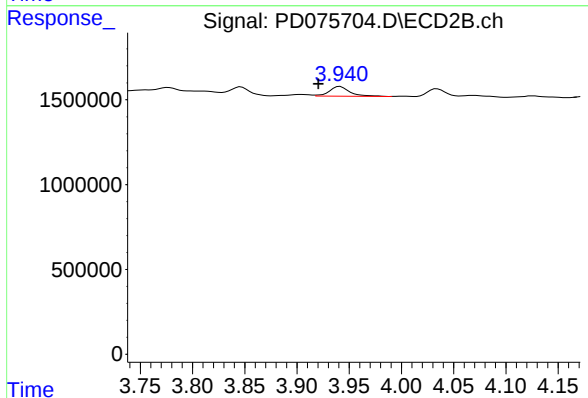
R.T.: 4.221 min
Delta R.T.: -0.023 min
Response: 1229201
Conc: 0.87 ng/ml



#6 beta-BHC

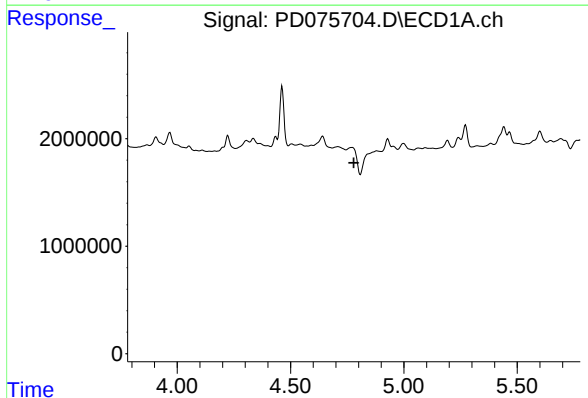
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



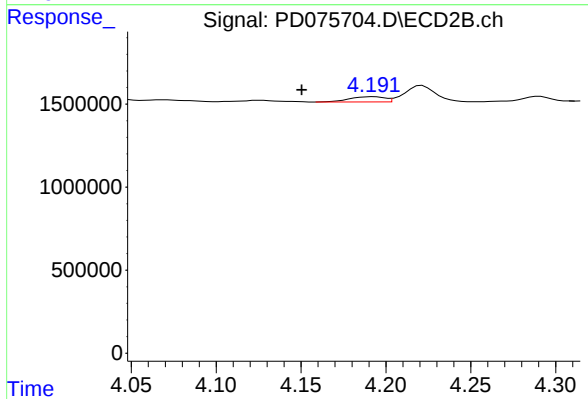
#6 beta-BHC

R.T.: 3.941 min
Delta R.T.: 0.021 min
Response: 733282
Conc: 1.07 ng/ml



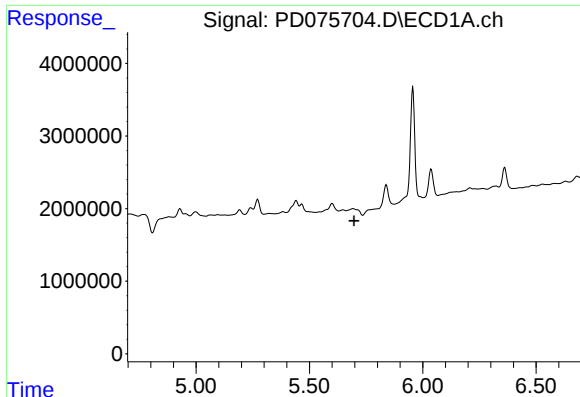
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.



#7 delta-BHC

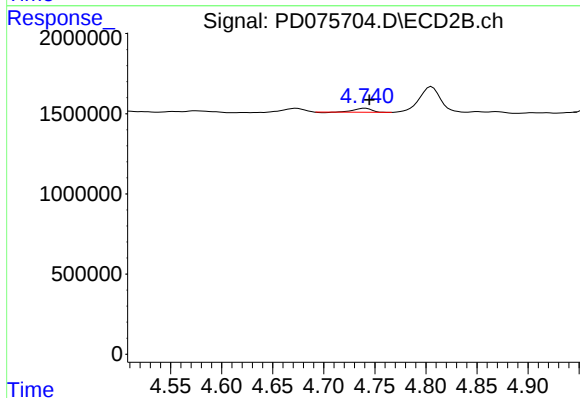
R.T.: 4.193 min
Delta R.T.: 0.042 min
Response: 460467
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

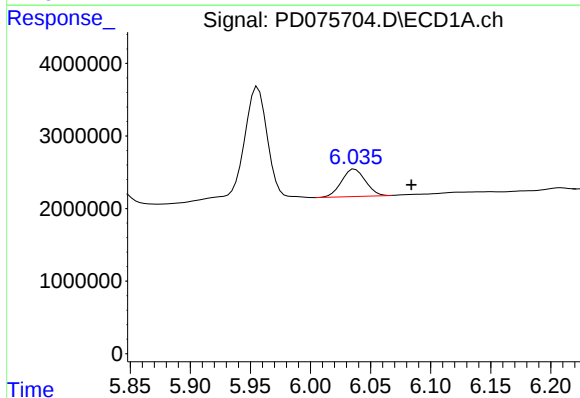
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



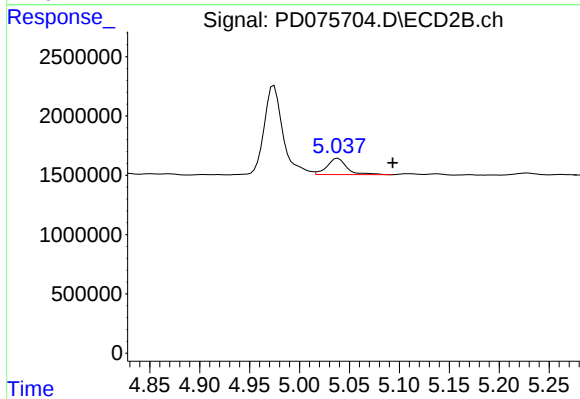
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: -0.004 min
Response: 283733
Conc: 0.22 ng/ml



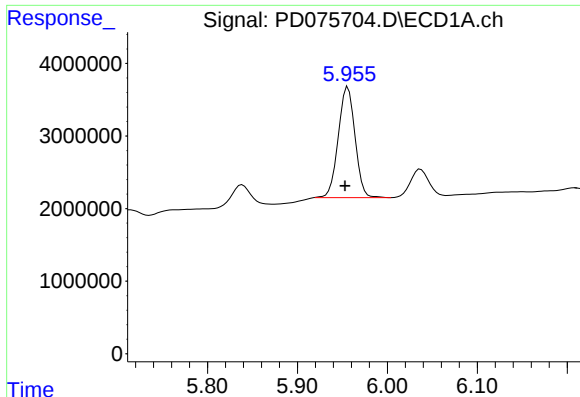
#9 Endosulfan I

R.T.: 6.037 min
Delta R.T.: -0.047 min
Response: 5235794
Conc: 1.98 ng/ml



#9 Endosulfan I

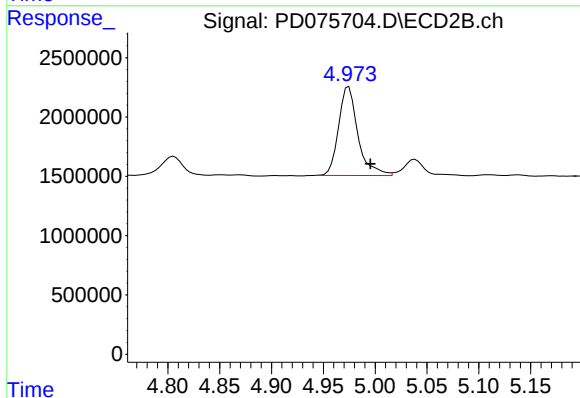
R.T.: 5.039 min
Delta R.T.: -0.055 min
Response: 1891887
Conc: 1.64 ng/ml



#10 trans-Chlordane

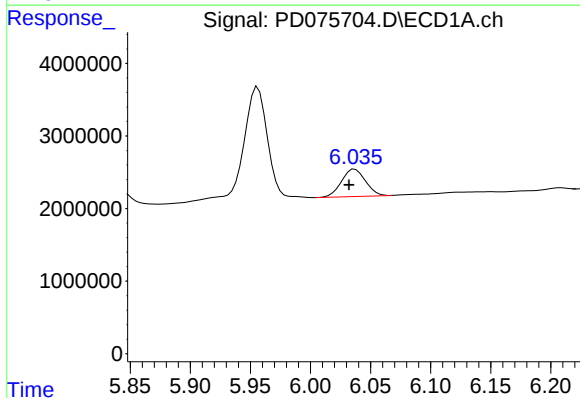
R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 19792135
Conc: 6.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



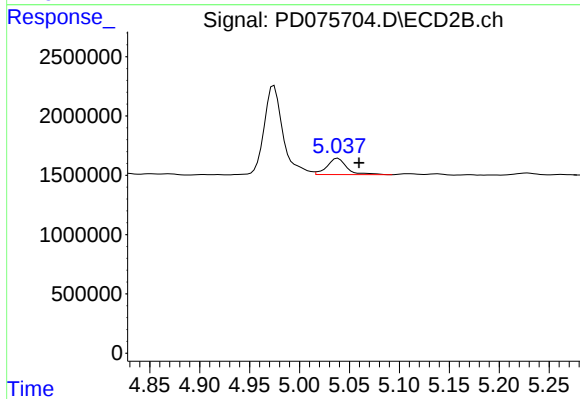
#10 trans-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.021 min
Response: 9718076
Conc: 7.64 ng/ml



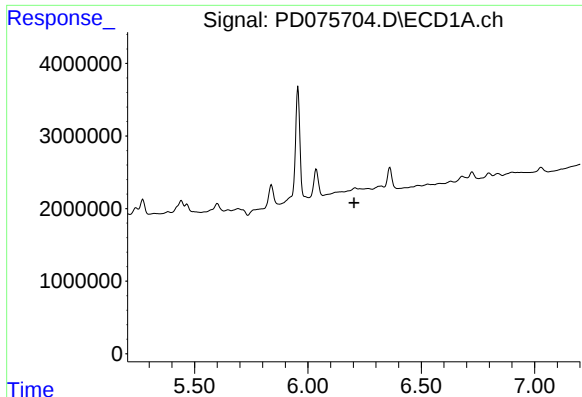
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.005 min
Response: 5235794
Conc: 1.74 ng/ml



#11 cis-Chlordane

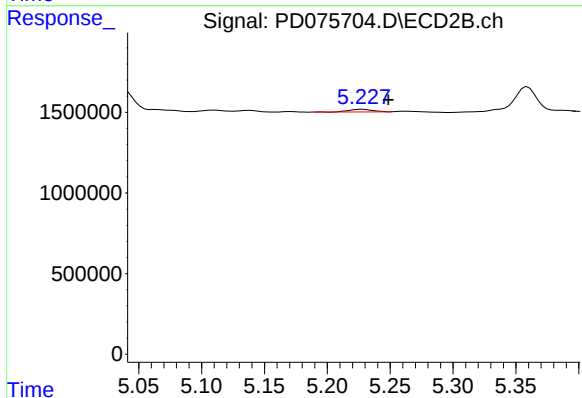
R.T.: 5.039 min
Delta R.T.: -0.021 min
Response: 1891887
Conc: 1.45 ng/ml



#12 4,4'-DDE

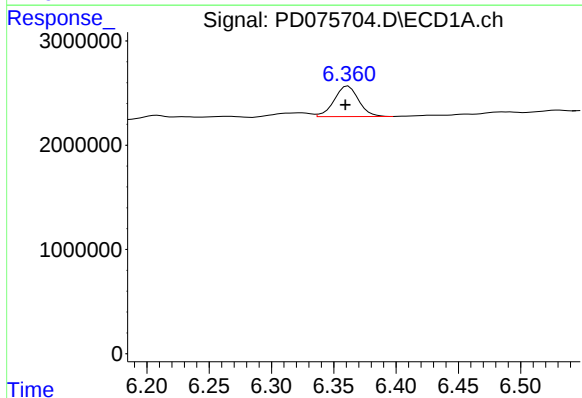
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



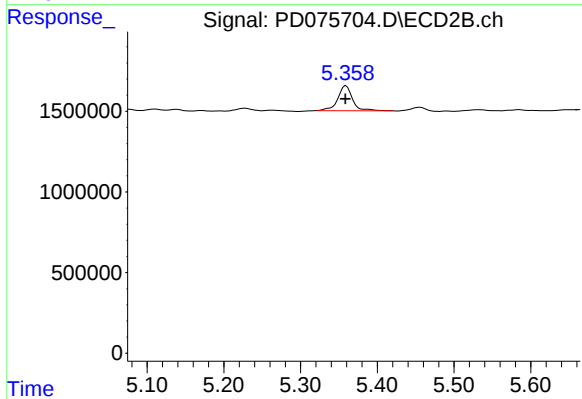
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.020 min
Response: 207207
Conc: 0.18 ng/ml



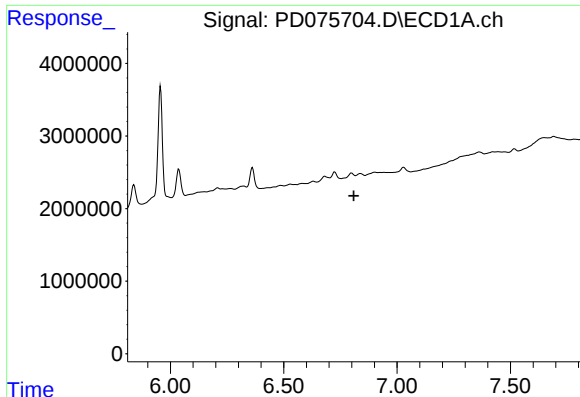
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 3993590
Conc: 1.34 ng/ml



#13 Dieldrin

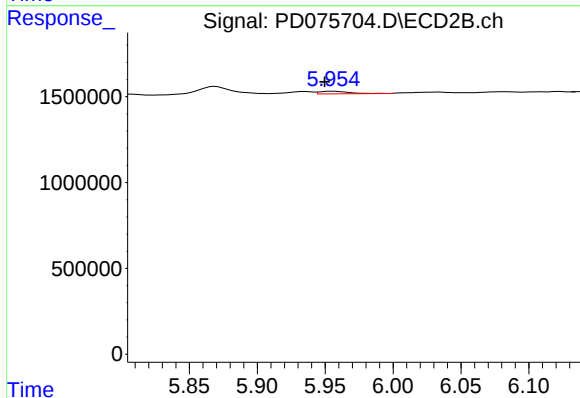
R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 2057862
Conc: 1.58 ng/ml



#15 Endosulfan II

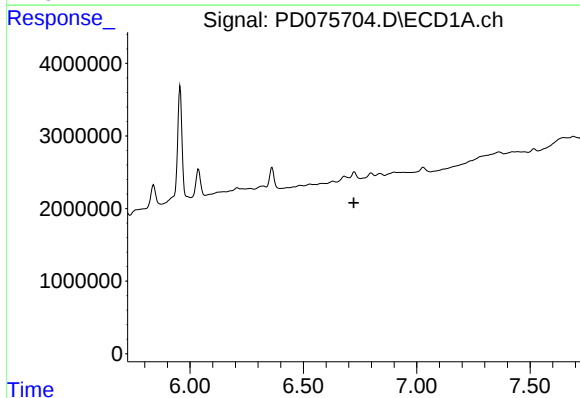
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



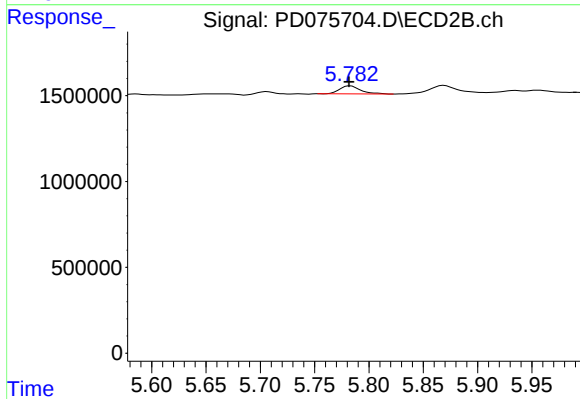
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.006 min
Response: 226936
Conc: 0.20 ng/ml



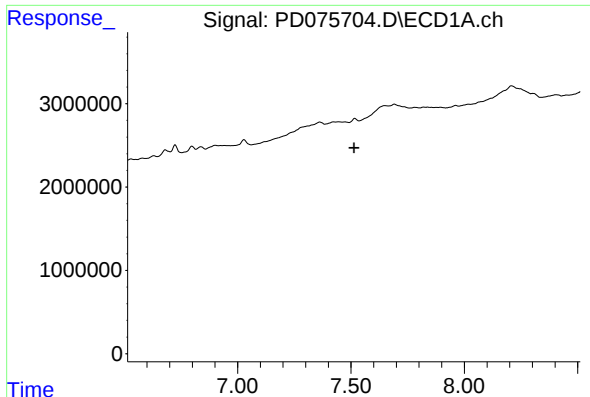
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

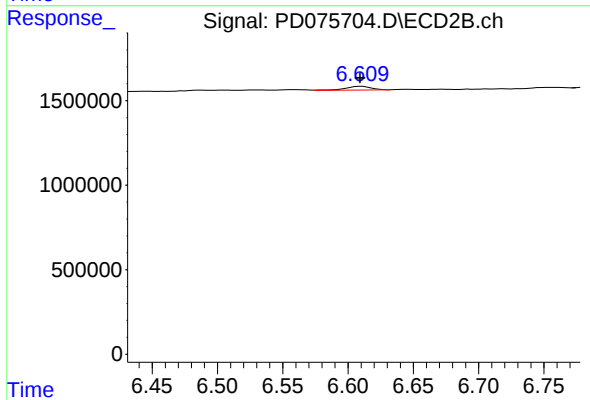
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 631086
Conc: 0.72 ng/ml



#20 Methoxychlor

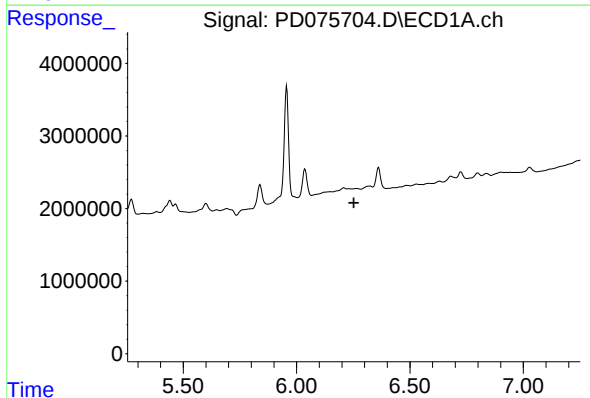
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



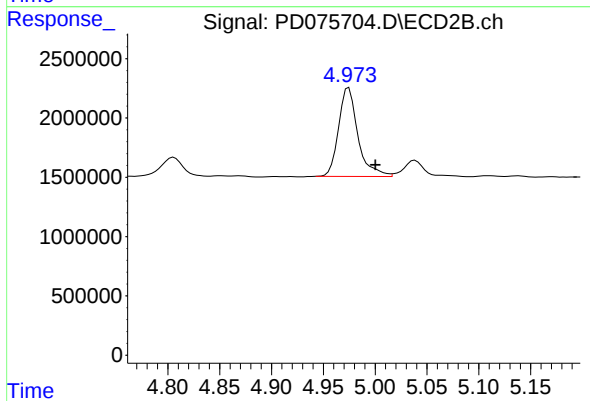
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 305322
Conc: 0.63 ng/ml



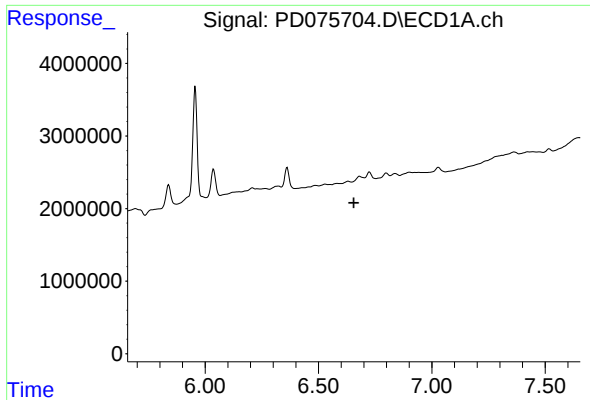
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

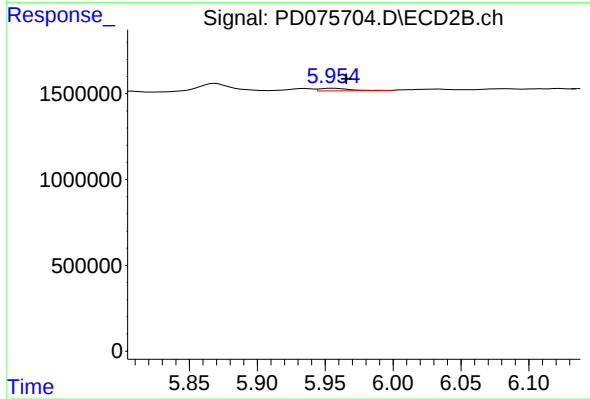
R.T.: 4.975 min
Delta R.T.: -0.026 min
Response: 9718076
Conc: 1363.74 ng/ml



#24 Toxaphene-3

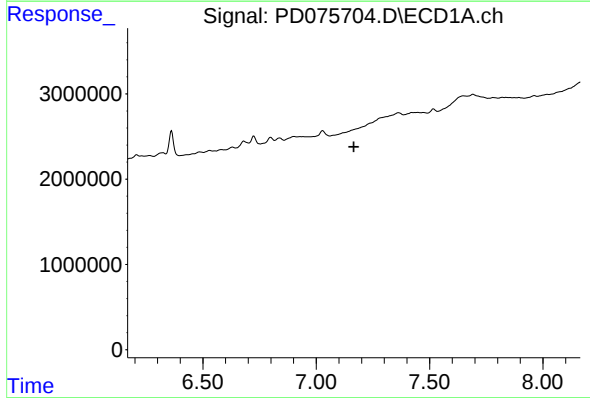
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



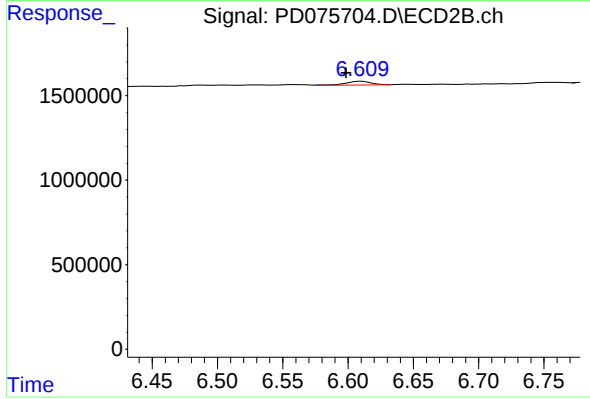
#24 Toxaphene-3

R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 226936
Conc: 26.87 ng/ml



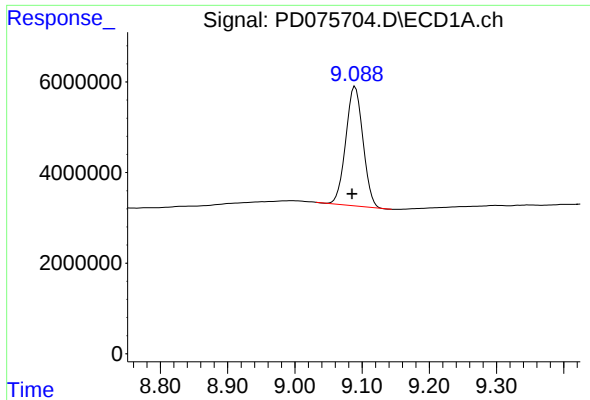
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

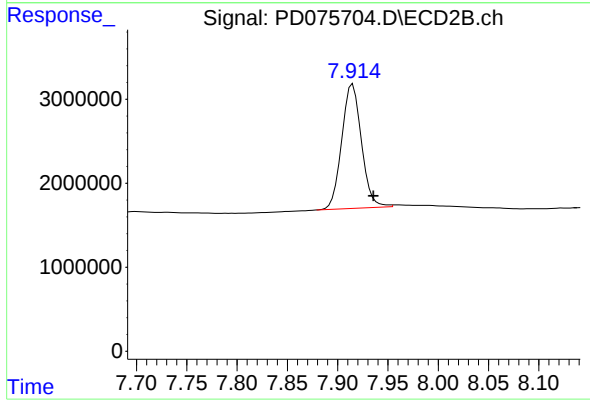
R.T.: 6.610 min
Delta R.T.: 0.012 min
Response: 305322
Conc: 14.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 46513083
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.021 min
Response: 20137281
Conc: 21.44 ng/ml