Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081623\
Data File : PD077201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 17:46
Operator : AR\AJ
Sample : 03985-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:11:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 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...	3.543	2.748	38413893	7448950	16.232	5.469	#
28)	SA Decachlor...	9.085	7.922f	46317606	21744534	16.903	15.194	
	Target Compounds							
2)	A alpha-BHC	4.020f	0.000	645563	0	0.168	N.D.	#
3)	MA gamma-BHC...	4.308f	3.621f	86576	215376	0.024	0.116	#
5)	MB Aldrin	5.259	0.000	289712	0	0.078	N.D.	#
6)	B beta-BHC	4.522	3.869f	615844	1739323	0.409	2.280	#
7)	B delta-BHC	4.770	0.000	4568273	0	1.309	N.D.	#
8)	B Heptachlo...	5.692	0.000	1850854	0	0.559	N.D.	#
11)	B alpha-Chl...	6.003f	0.000	269577	0	0.082	N.D.	#
13)	MA Dieldrin	6.366	0.000	585585	0	0.179	N.D.	#
15)	B Endosulfa...	6.783f	0.000	539522	0	0.170	N.D.	#
17)	MA 4,4'-DDT	7.053f	0.000	388766	0	0.160	N.D.	#
20)	A Methoxychlor	7.498f	0.000	109894	0	0.078	N.D.	#
21)	B Endrin ke...	7.632f	0.000	216048	0	0.072	N.D.	#
22)	Mirex	8.112f	0.000	418867	0	0.184	N.D.	#
23)	Chlordane-1	4.693f	0.000	455604	0	4.194	N.D.	#
24)	Chlordane-2	5.259f	0.000	289712	0	2.389	N.D.	#
27)	Chlordane-5	6.882	0.000	277218	0	2.992	N.D.	#

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

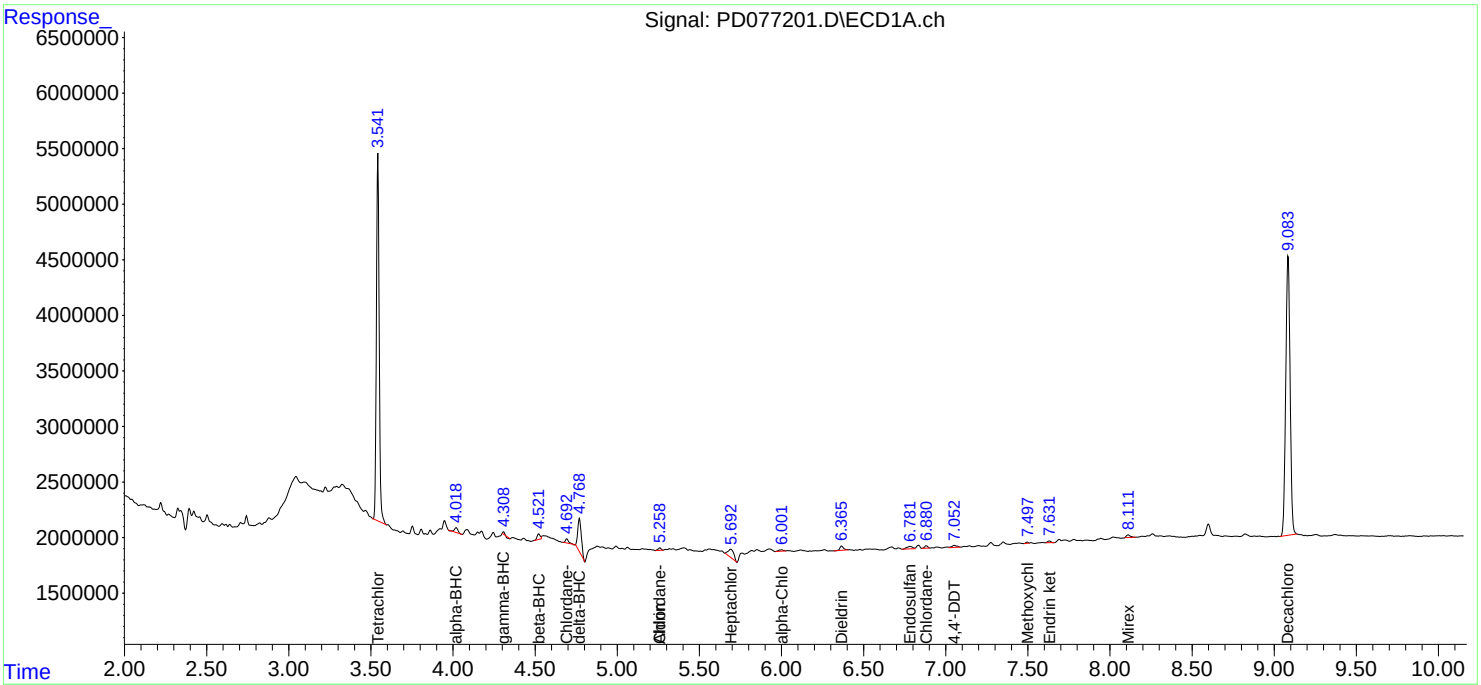
Quantitation Report (Not Reviewed)

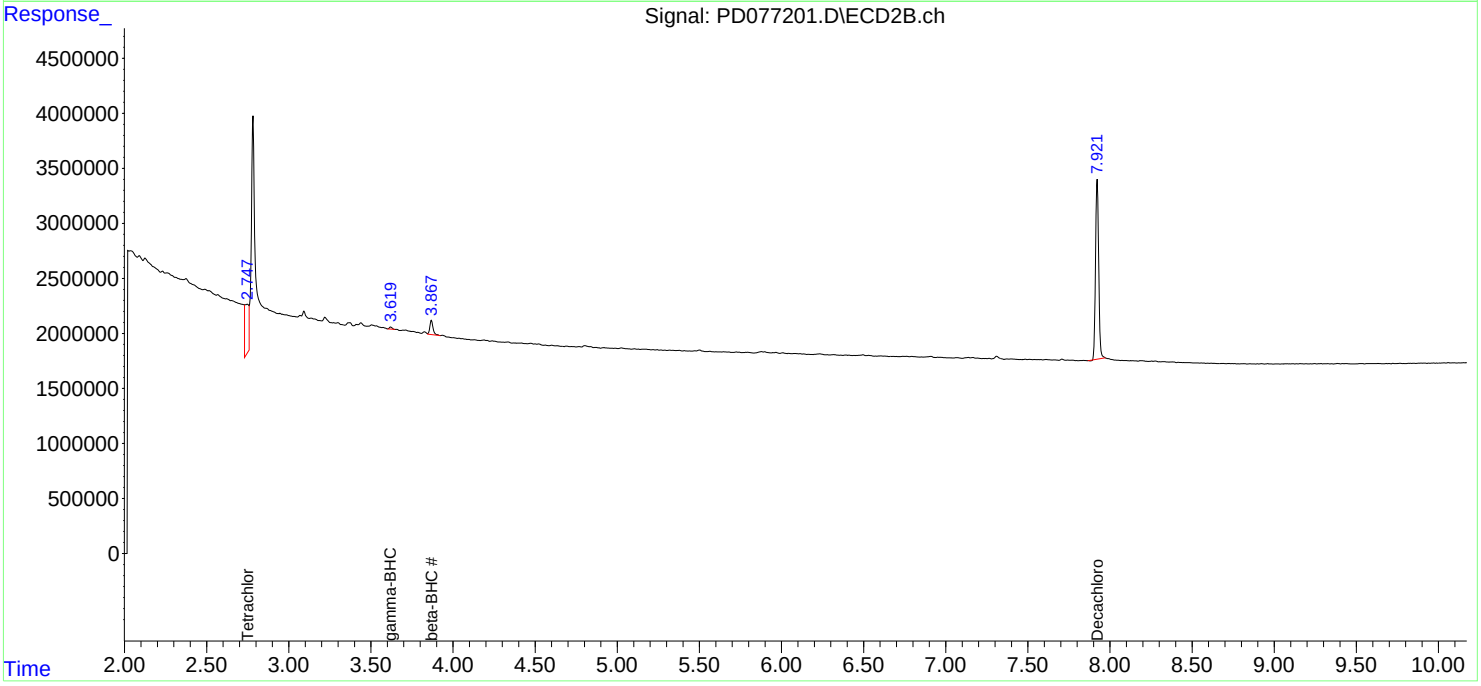
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081623\
Data File : PD077201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 17:46
Operator : AR\AJ
Sample : 03985-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

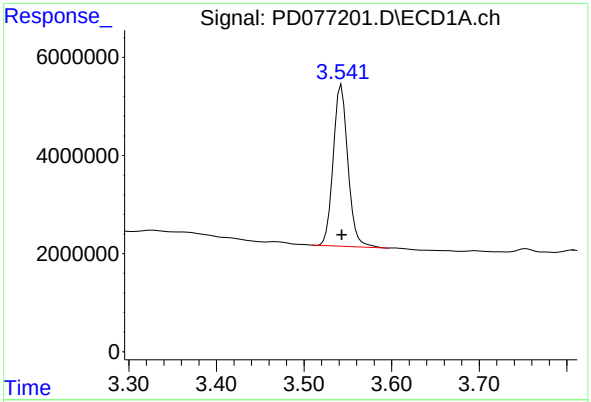
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:11:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 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



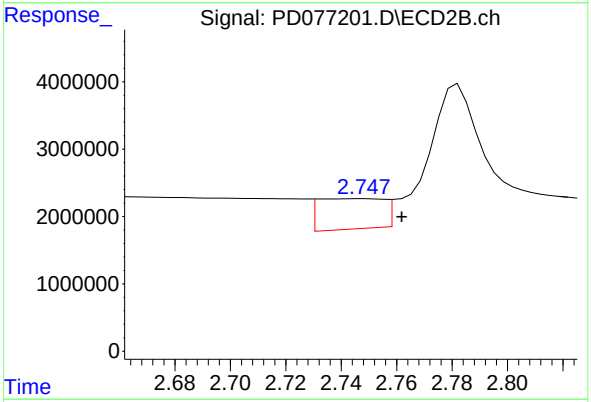




#1 Tetrachloro-m-xylene

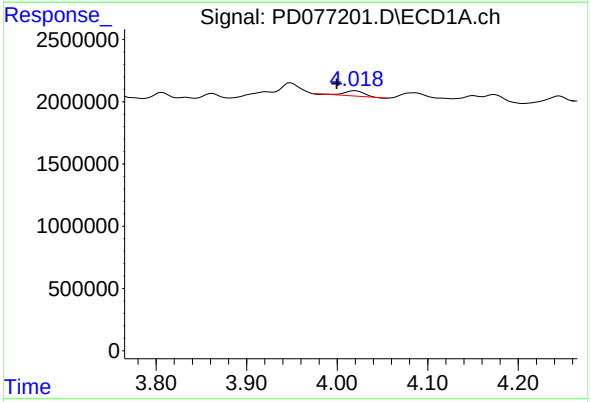
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 38413893
Conc: 16.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



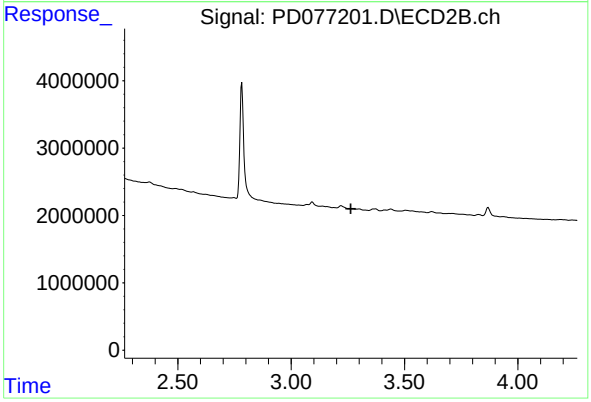
#1 Tetrachloro-m-xylene

R.T.: 2.748 min
Delta R.T.: -0.013 min
Response: 7448950
Conc: 5.47 ng/ml



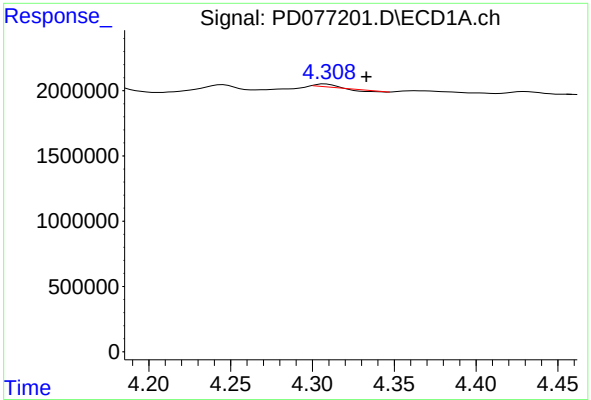
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.020 min
Response: 645563
Conc: 0.17 ng/ml



#2 alpha-BHC

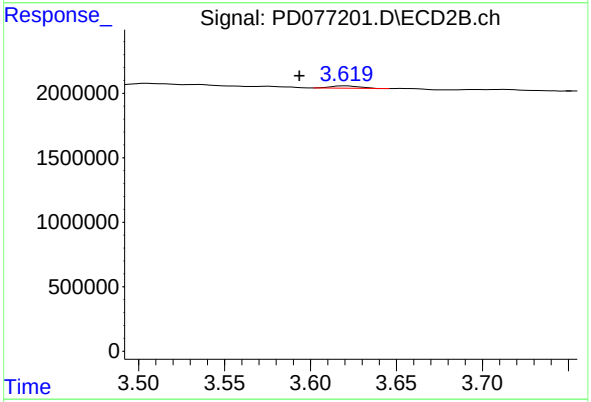
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

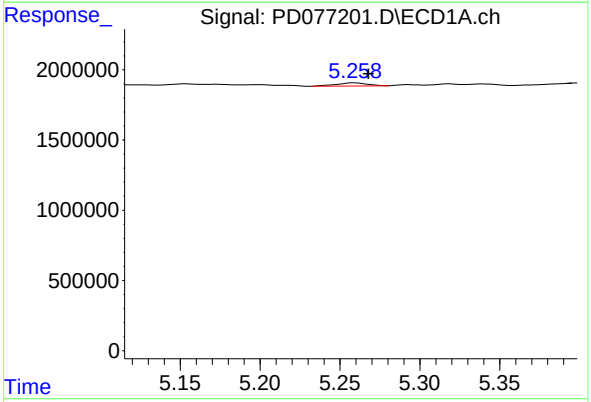
R.T.: 4.308 min
Delta R.T.: -0.025 min
Response: 86576
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



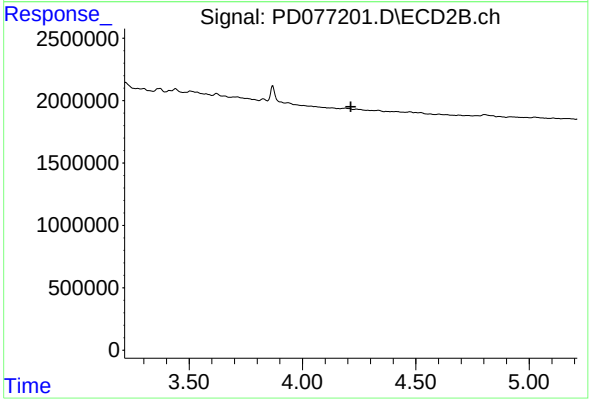
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.027 min
Response: 215376
Conc: 0.12 ng/ml



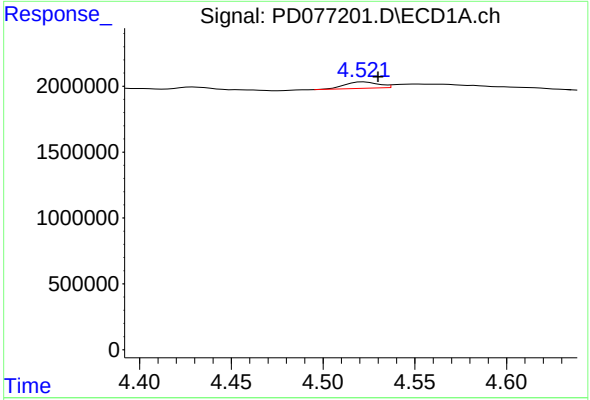
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 289712
Conc: 0.08 ng/ml



#5 Aldrin

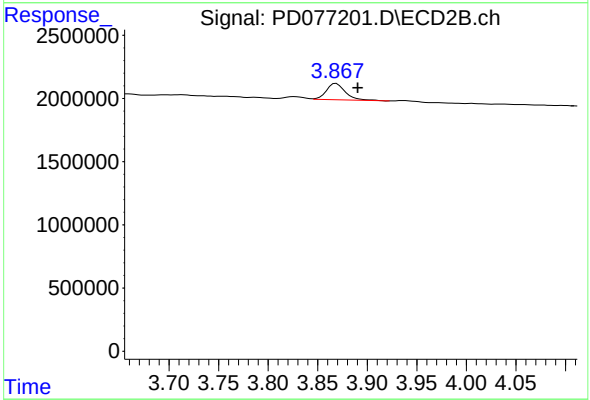
R.T.: 0.000 min
Exp R.T. : 4.213 min
Response: 0
Conc: N.D.



#6 beta-BHC

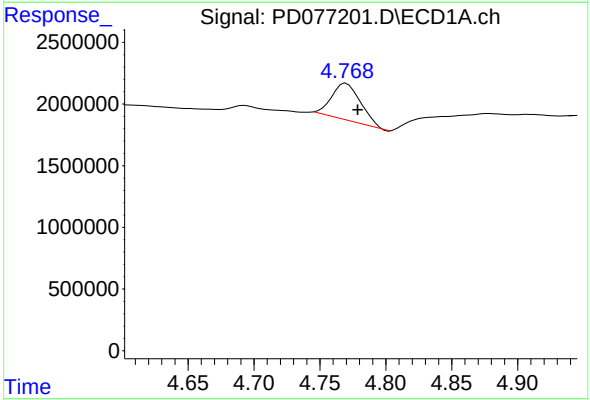
R.T.: 4.522 min
Delta R.T.: -0.008 min
Response: 615844
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



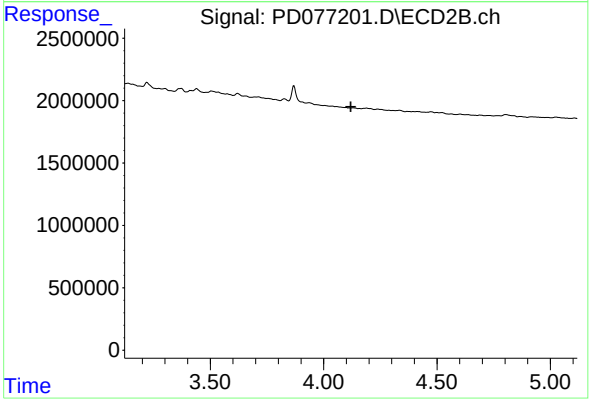
#6 beta-BHC

R.T.: 3.869 min
Delta R.T.: -0.022 min
Response: 1739323
Conc: 2.28 ng/ml



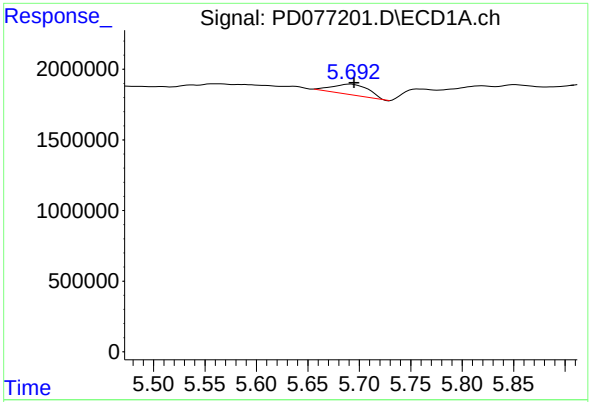
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 4568273
Conc: 1.31 ng/ml



#7 delta-BHC

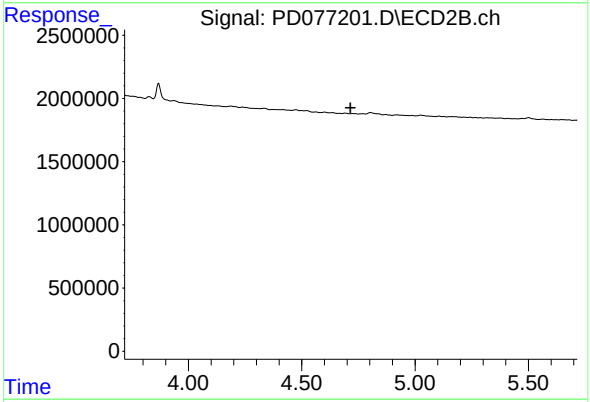
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

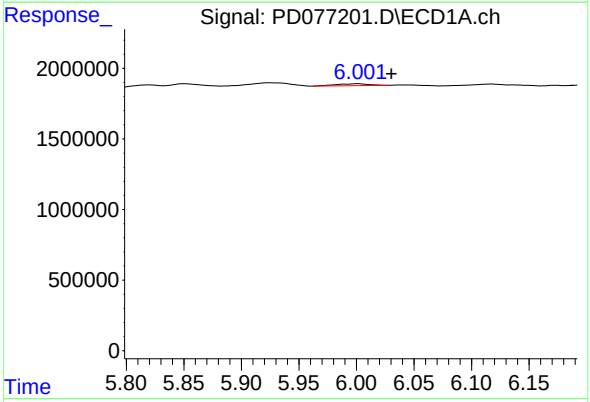
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 1850854
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



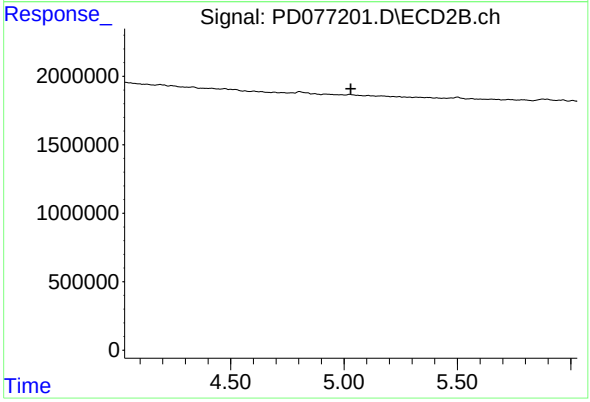
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



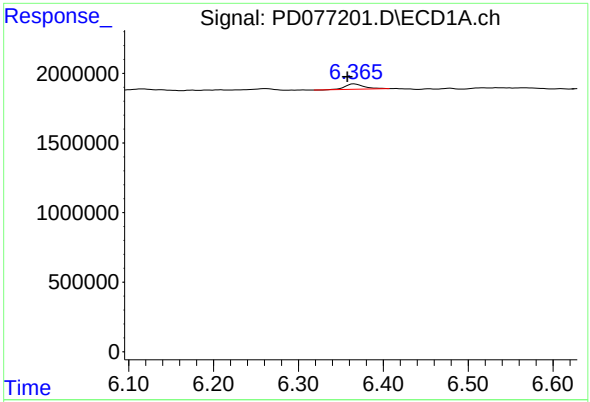
#11 alpha-Chlordane

R.T.: 6.003 min
Delta R.T.: -0.028 min
Response: 269577
Conc: 0.08 ng/ml



#11 alpha-Chlordane

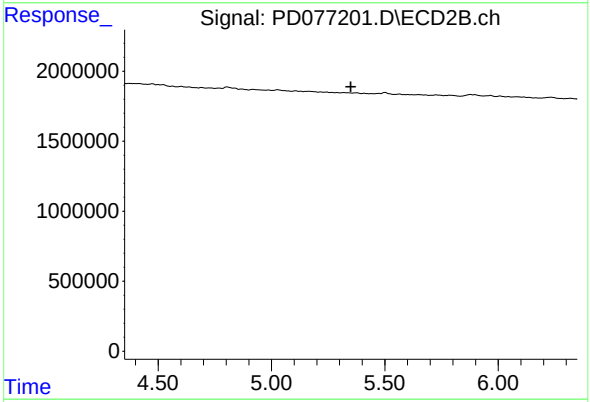
R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#13 Dieldrin

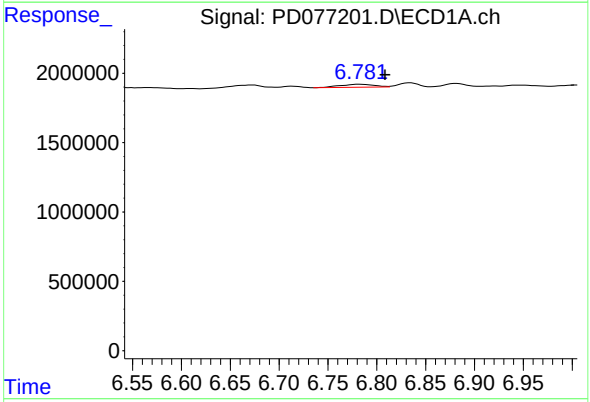
R.T.: 6.366 min
Delta R.T.: 0.008 min
Response: 585585
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



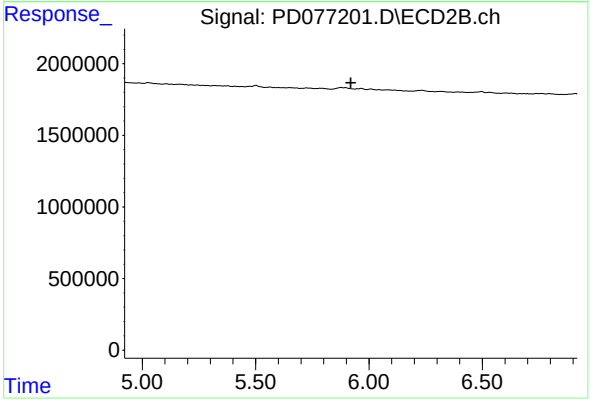
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



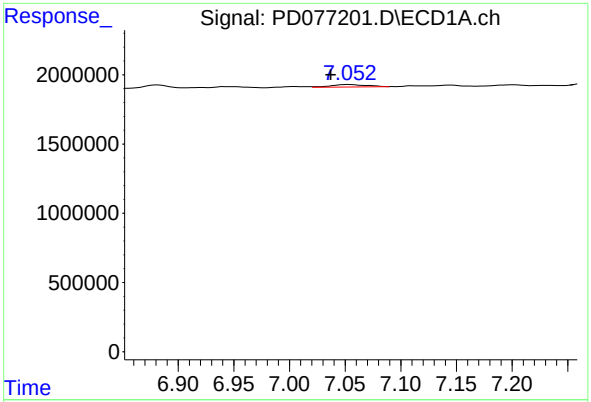
#15 Endosulfan II

R.T.: 6.783 min
Delta R.T.: -0.026 min
Response: 539522
Conc: 0.17 ng/ml



#15 Endosulfan II

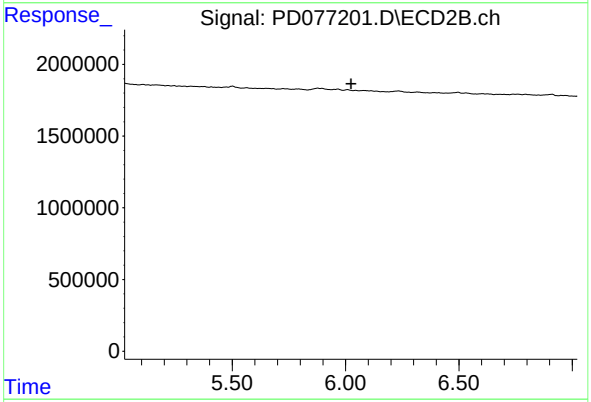
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

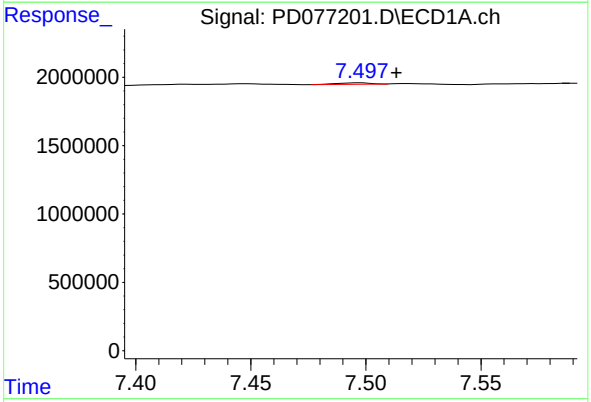
R.T.: 7.053 min
Delta R.T.: 0.016 min
Response: 388766
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



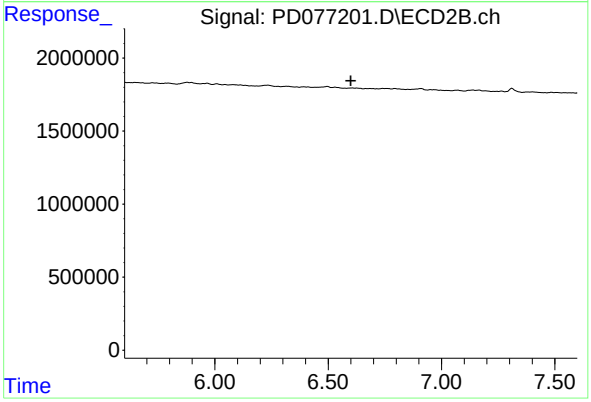
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



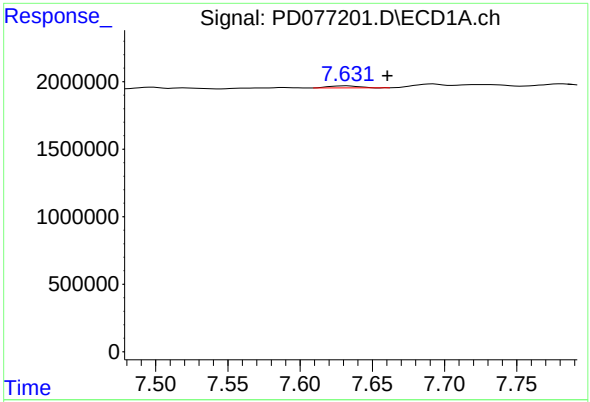
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.015 min
Response: 109894
Conc: 0.08 ng/ml



#20 Methoxychlor

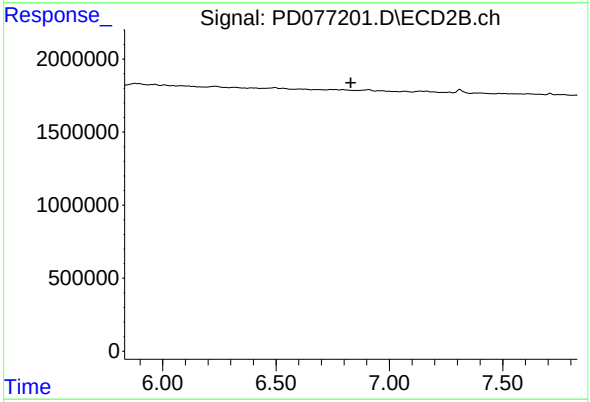
R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



#21 Endrin ketone

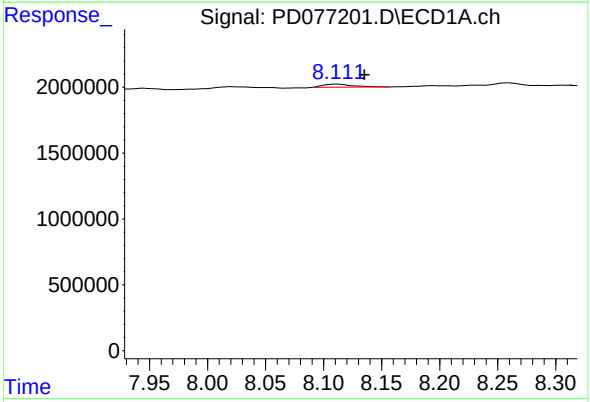
R.T.: 7.632 min
Delta R.T.: -0.028 min
Response: 216048
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



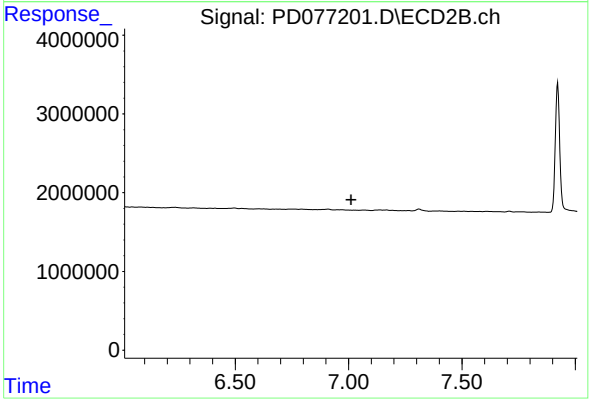
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



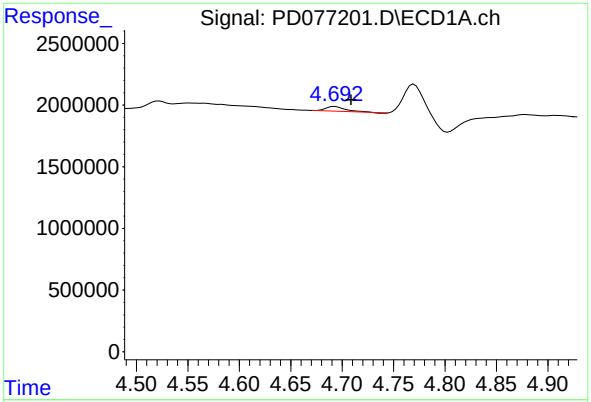
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.023 min
Response: 418867
Conc: 0.18 ng/ml



#22 Mirex

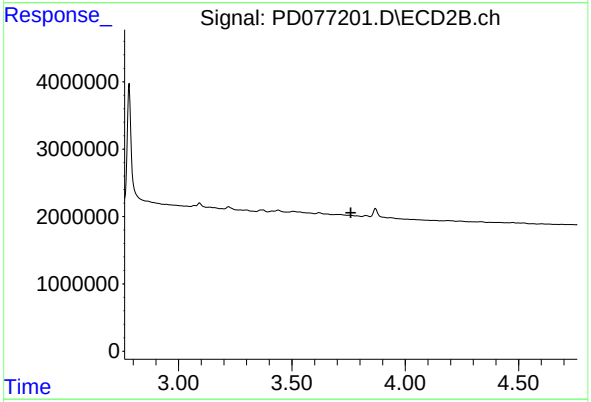
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#23 Chlordane-1

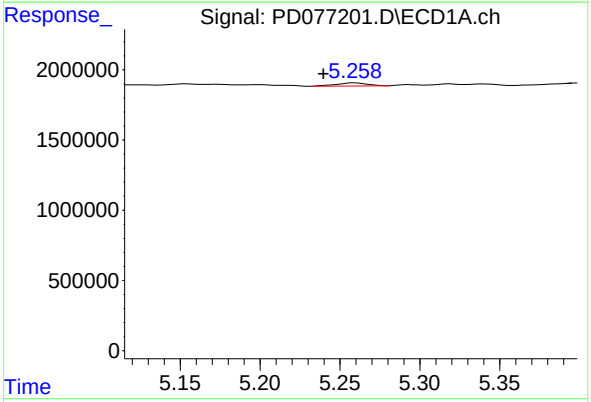
R.T.: 4.693 min
Delta R.T.: -0.016 min
Response: 455604
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



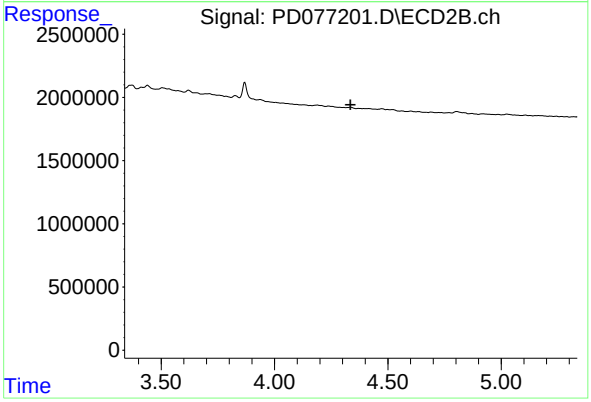
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.760 min
Response: 0
Conc: N.D.



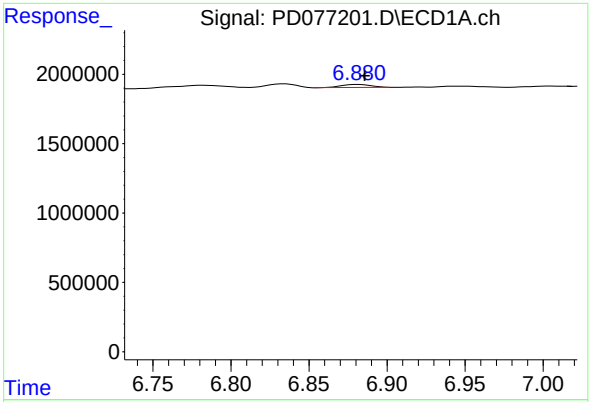
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.020 min
Response: 289712
Conc: 2.39 ng/ml



#24 Chlordane-2

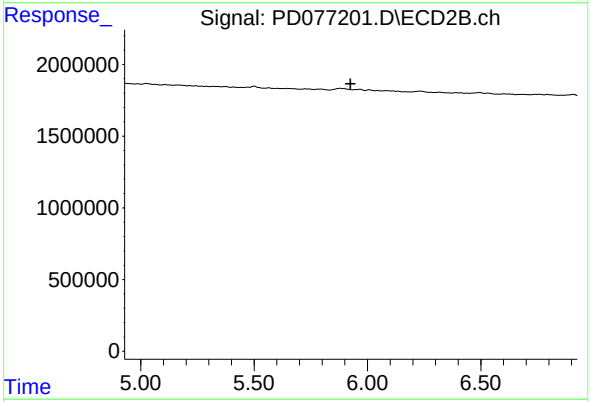
R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



#27 Chlordane-5

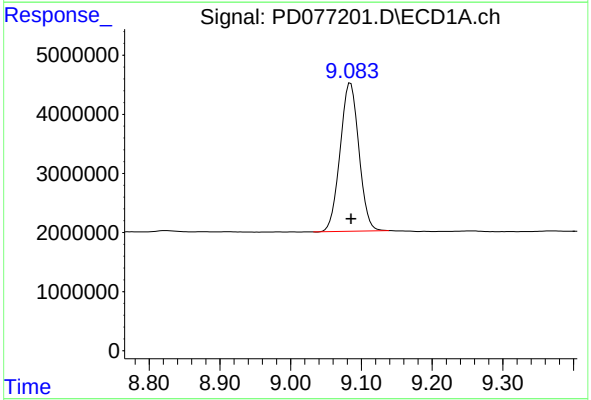
R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 277218
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



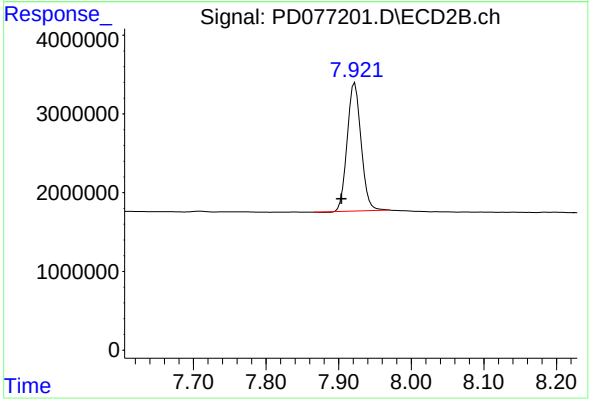
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 46317606
Conc: 16.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.018 min
Response: 21744534
Conc: 15.19 ng/ml