Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061622\
Data File : PD070355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2022 18:46
Operator : AR\AJ
Sample : N3358-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 01:44:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.401	4.122	26607489	221.4E6	18.346	16.389	
27)	SA Decachlor...	8.128	9.279	58099821	242.6E6	36.274	33.613	
	Target Compounds							
2)	A alpha-BHC	3.791f	4.559f	302403	7327354	0.143	0.374	#
3)	MA gamma-BHC...	4.114	4.764f	1045586	-455993	0.521	N.D.	#
4)	MA Heptachlor	0.000	5.286f	0	6549638	N.D.	0.366	
5)	MB Aldrin	4.644	5.588f	2222096	450188	1.165	<MDL	#
6)	B beta-BHC	4.329f	4.970	875489	800774	0.978	0.101	#
8)	B Heptachlo...	0.000	5.970f	0	103177	N.D.	<MDL	
9)	A Endosulfan I	0.000	6.389	0	992309	N.D.	<MDL	
11)	B cis-Chlor...	0.000	6.282f	0	1229867	N.D.	<MDL	
12)	B 4,4'-DDE	0.000	6.551f	0	3353409	N.D.	0.258	
14)	MA Endrin	5.943	0.000	570825	0	0.335	N.D.	#
15)	B Endosulfa...	6.139f	7.045	4634197	7870422	2.856	0.716	#
16)	A 4,4'-DDD	6.006f	6.934f	397307	37056297	0.262	3.356	#
19)	B Endosulfa...	6.552	0.000	158082	0	<MDL	N.D.	#
22)	Toxaphene-1	0.000	6.086f	0	2335626	N.D.	73.400	
23)	Toxaphene-2	6.139	0.000	4634197	0	427.548	N.D.	#
25)	Toxaphene-4	6.953	0.000	233216	0	7.173	N.D.	#
26)	Toxaphene-5	7.283	0.000	232773	0	44.482	N.D.	#

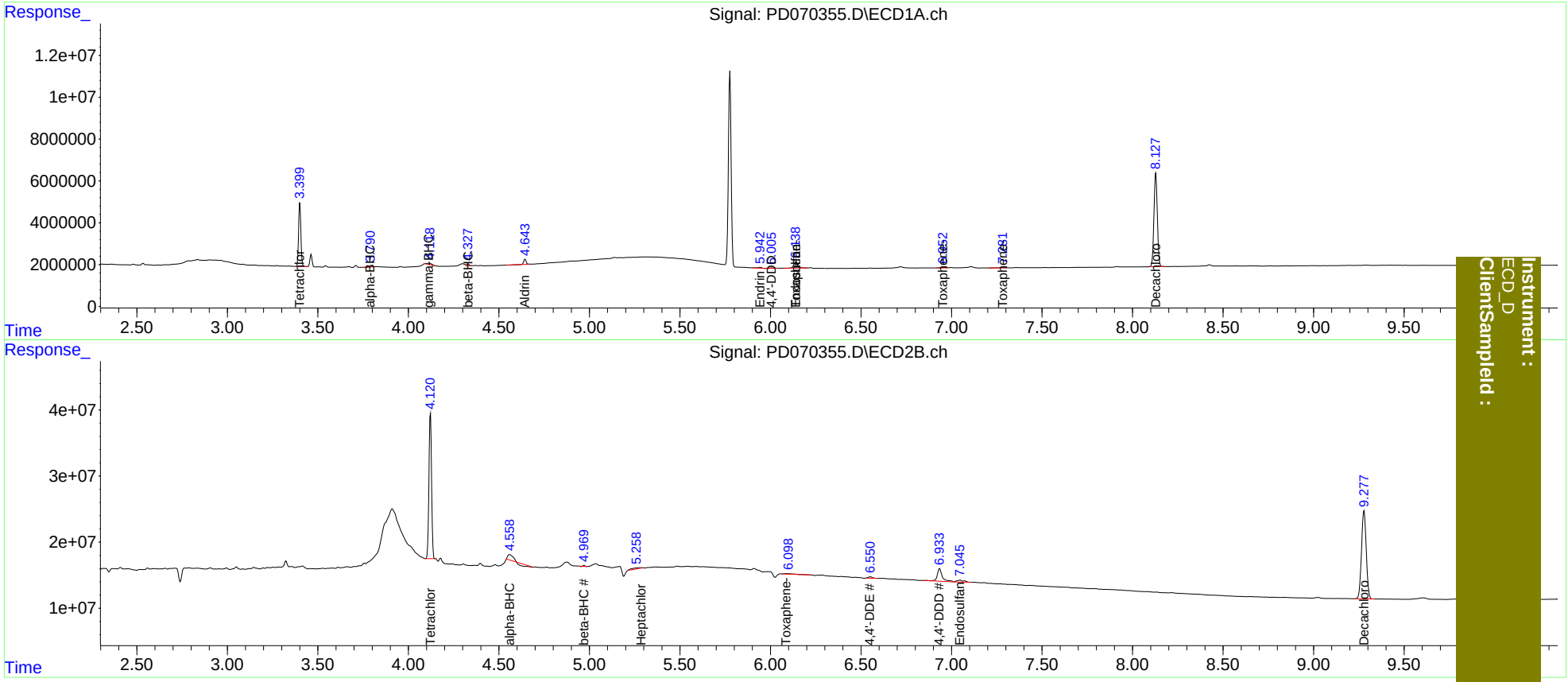
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

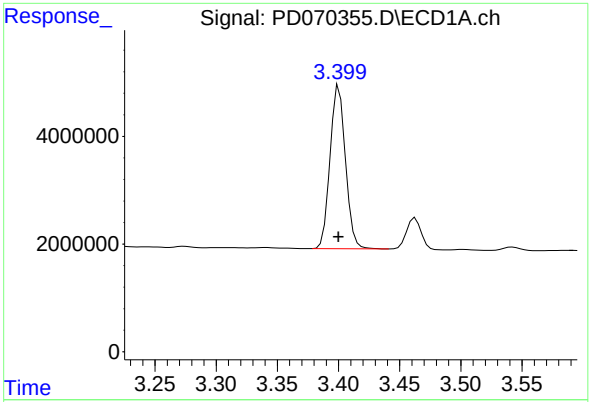
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061622\
Data File : PD070355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2022 18:46
Operator : AR\AJ
Sample : N3358-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 01:44:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

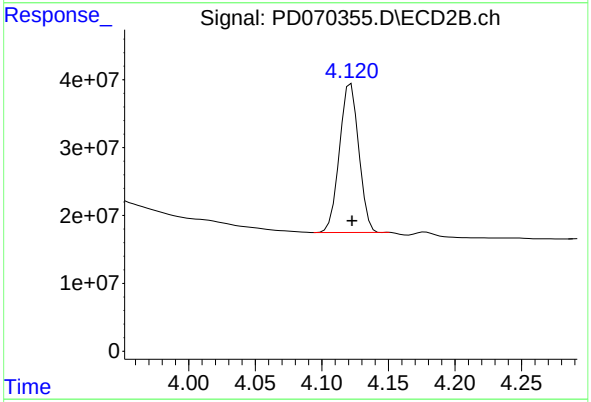




#1 Tetrachloro-m-xylene

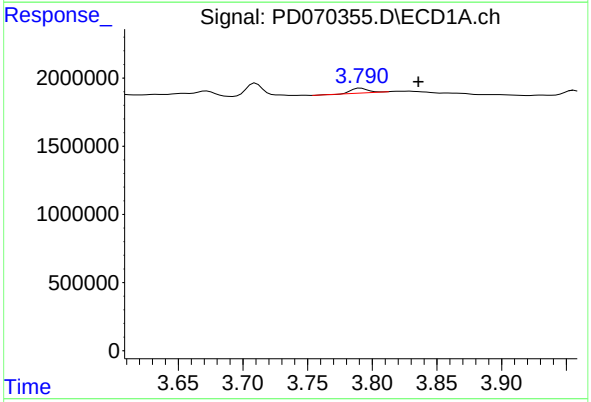
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 26607489
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



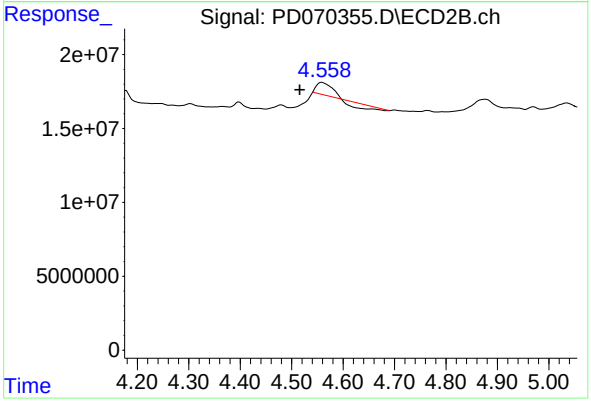
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 221393243
Conc: 16.39 ng/ml



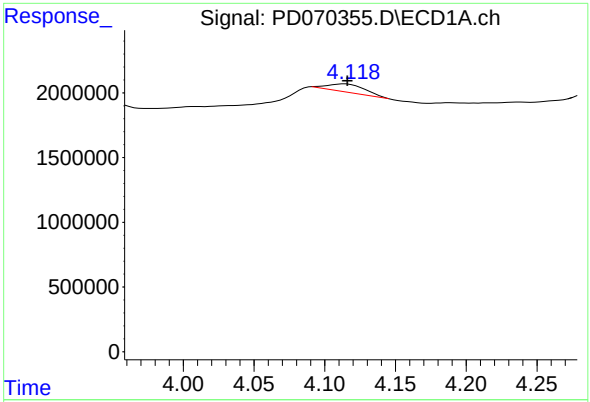
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.044 min
Response: 302403
Conc: 0.14 ng/ml



#2 alpha-BHC

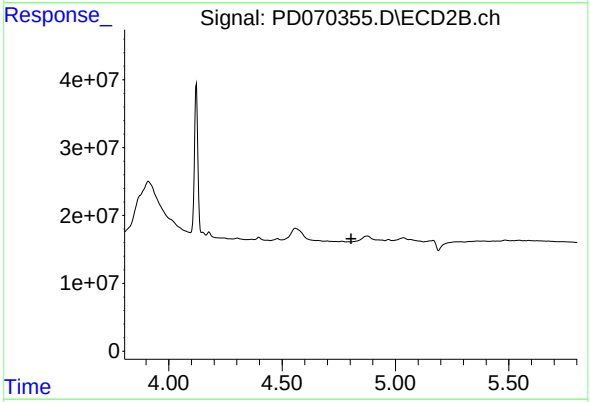
R.T.: 4.559 min
Delta R.T.: 0.043 min
Response: 7327354
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

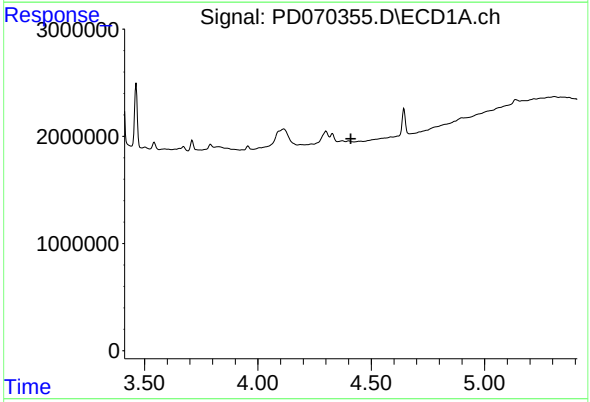
R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 1045586
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



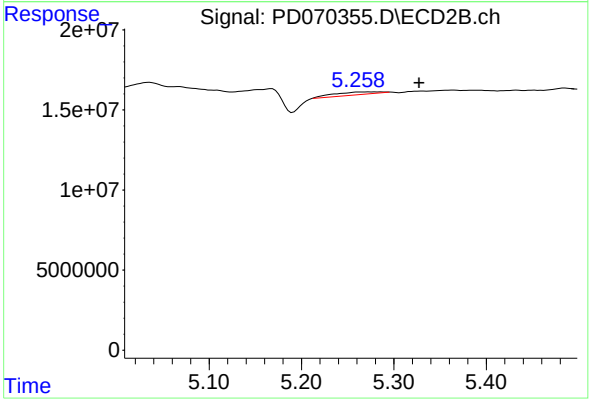
#3 gamma-BHC (Lindane)

R.T.: 4.764 min
Delta R.T.: -0.040 min
Response: -455993
Conc: N.D.



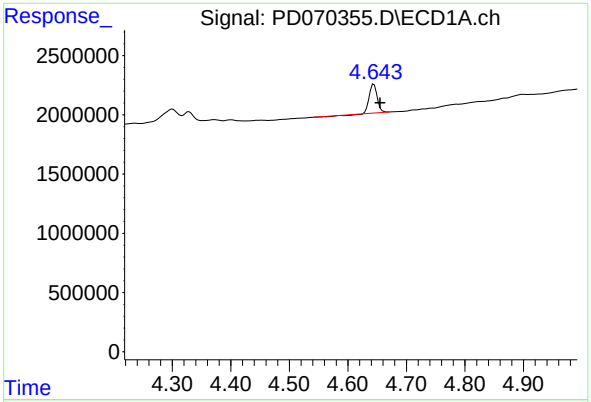
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



#4 Heptachlor

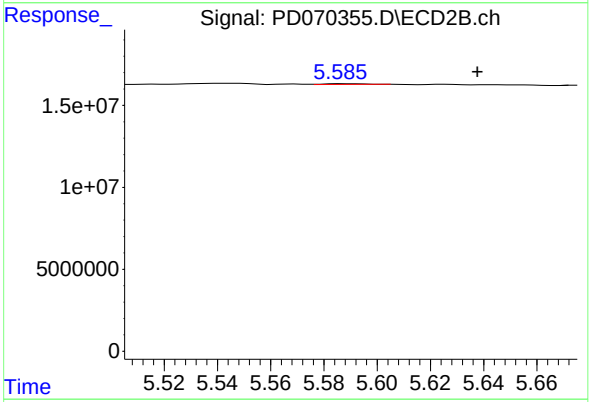
R.T.: 5.286 min
Delta R.T.: -0.041 min
Response: 6549638
Conc: 0.37 ng/ml



#5 Aldrin

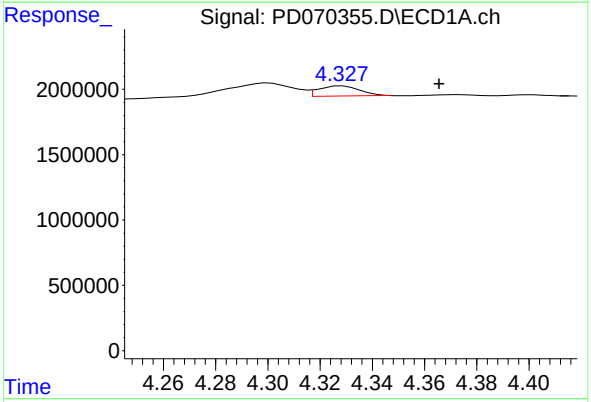
R.T.: 4.644 min
Delta R.T.: -0.010 min
Response: 2222096
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



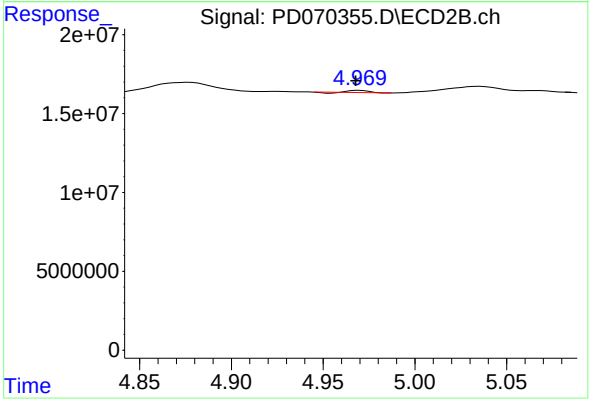
#5 Aldrin

R.T.: 5.588 min
Delta R.T.: -0.050 min
Response: 450188
Conc: N.D.



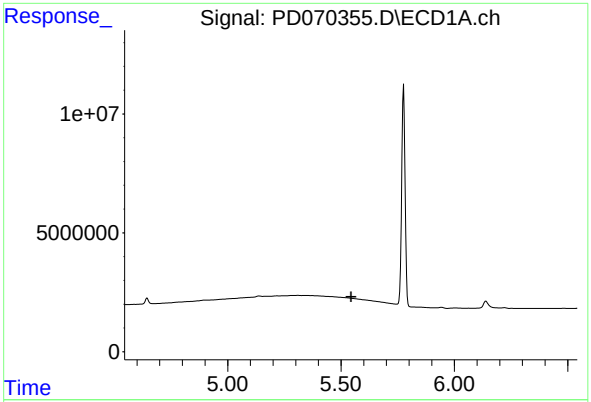
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.037 min
Response: 875489
Conc: 0.98 ng/ml



#6 beta-BHC

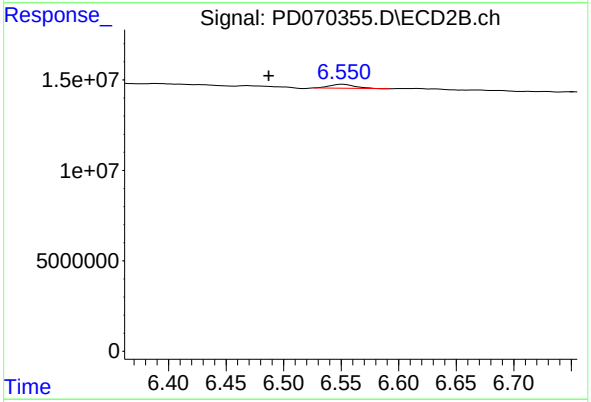
R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 800774
Conc: 0.10 ng/ml



#12 4,4'-DDE

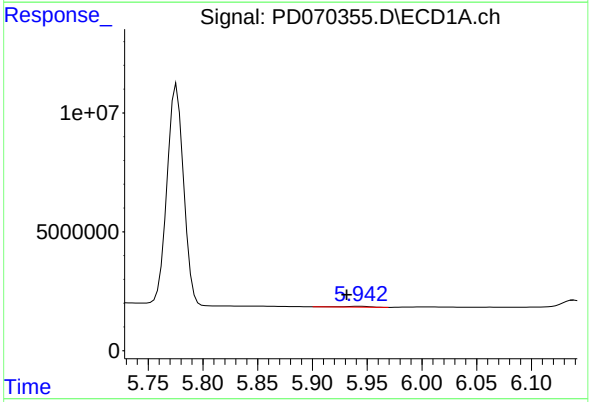
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



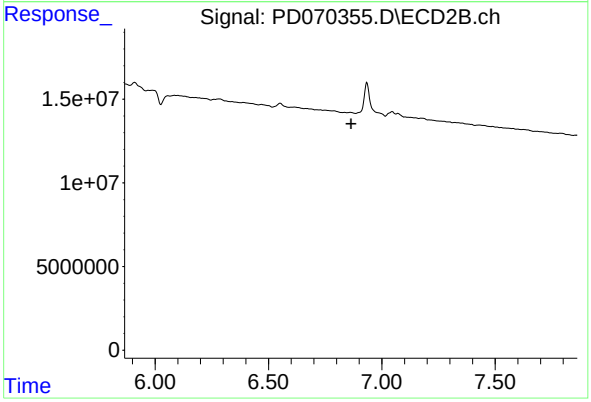
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: 0.064 min
Response: 3353409
Conc: 0.26 ng/ml



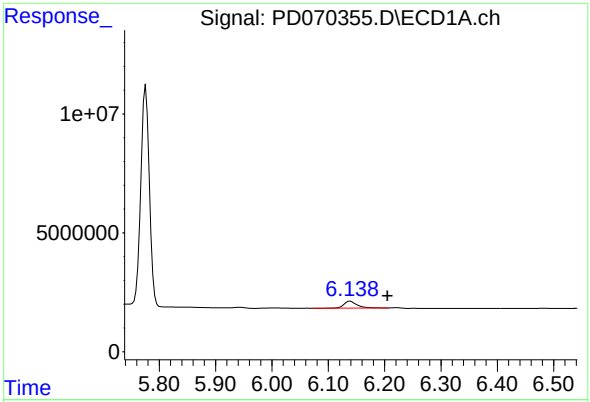
#14 Endrin

R.T.: 5.943 min
Delta R.T.: 0.012 min
Response: 570825
Conc: 0.34 ng/ml



#14 Endrin

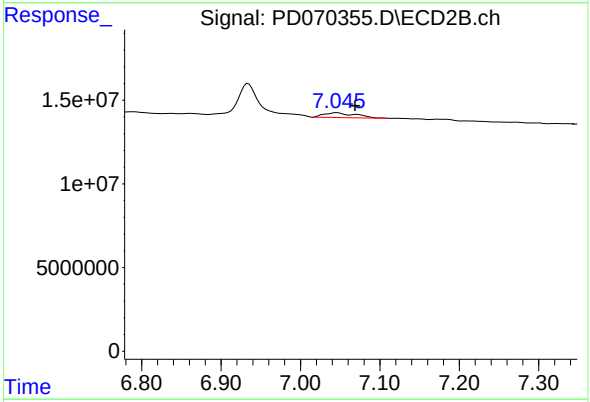
R.T.: 0.000 min
Exp R.T. : 6.864 min
Response: 0
Conc: N.D.



#15 Endosulfan II

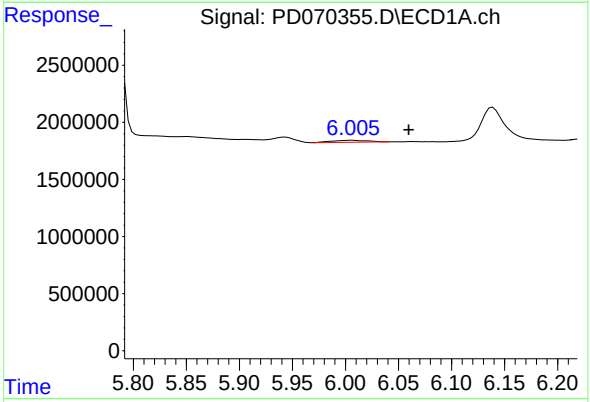
R.T.: 6.139 min
Delta R.T.: -0.066 min
Response: 4634197
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



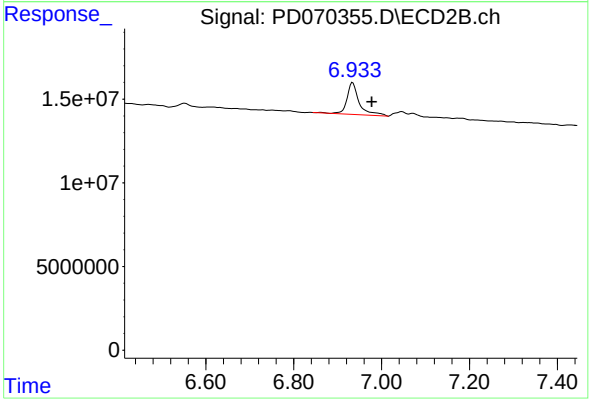
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: -0.023 min
Response: 7870422
Conc: 0.72 ng/ml



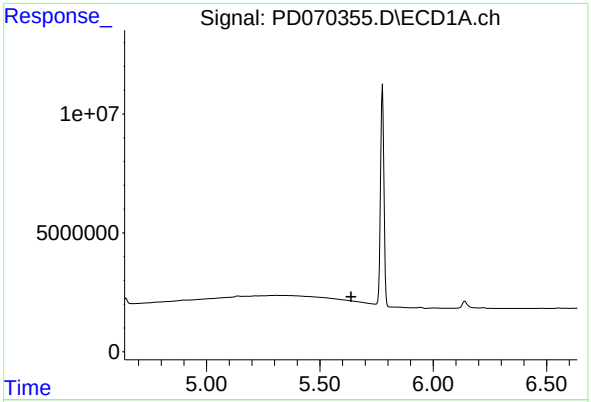
#16 4,4'-DDD

R.T.: 6.006 min
Delta R.T.: -0.054 min
Response: 397307
Conc: 0.26 ng/ml



#16 4,4'-DDD

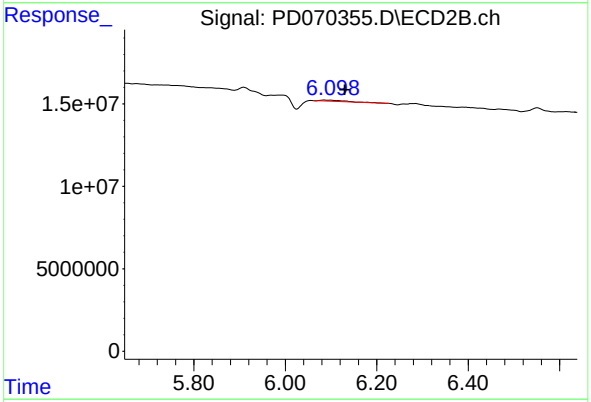
R.T.: 6.934 min
Delta R.T.: -0.043 min
Response: 37056297
Conc: 3.36 ng/ml



#22 Toxaphene-1

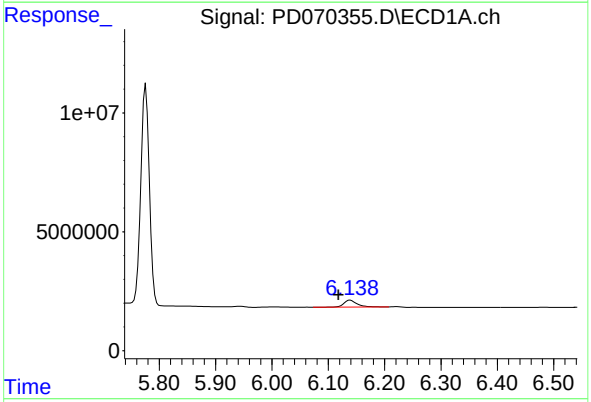
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



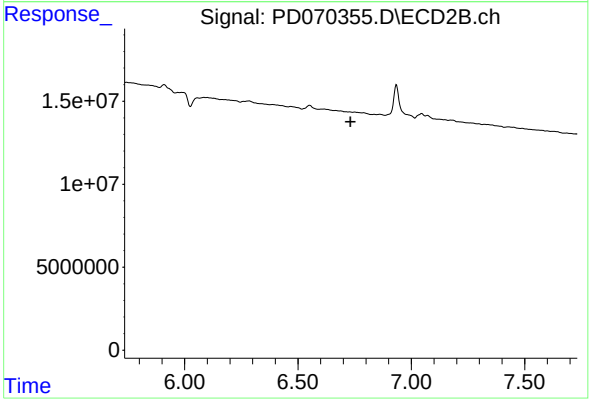
#22 Toxaphene-1

R.T.: 6.086 min
Delta R.T.: -0.044 min
Response: 2335626
Conc: 73.40 ng/ml



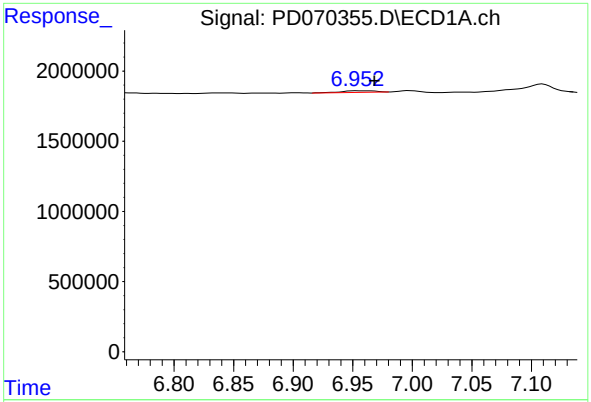
#23 Toxaphene-2

R.T.: 6.139 min
Delta R.T.: 0.021 min
Response: 4634197
Conc: 427.55 ng/ml



#23 Toxaphene-2

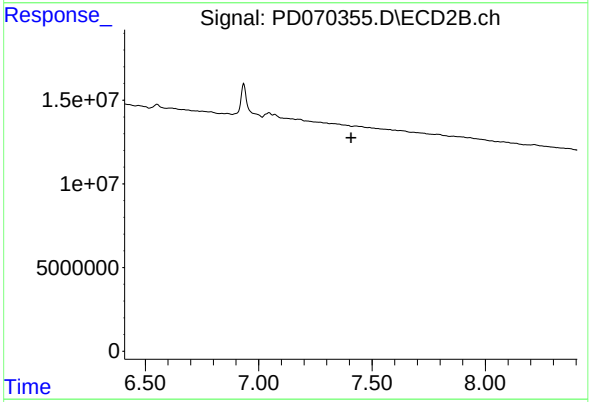
R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

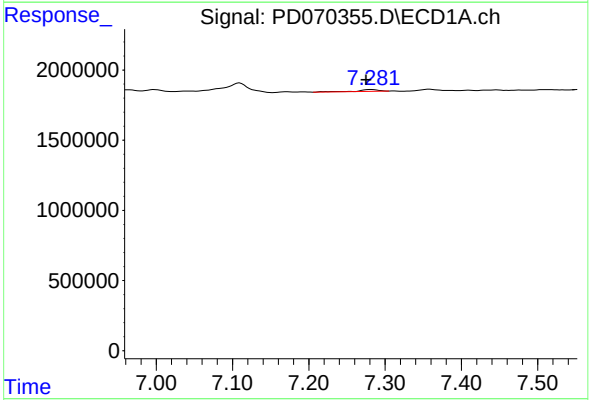
R.T.: 6.953 min
Delta R.T.: -0.015 min
Response: 233216
Conc: 7.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



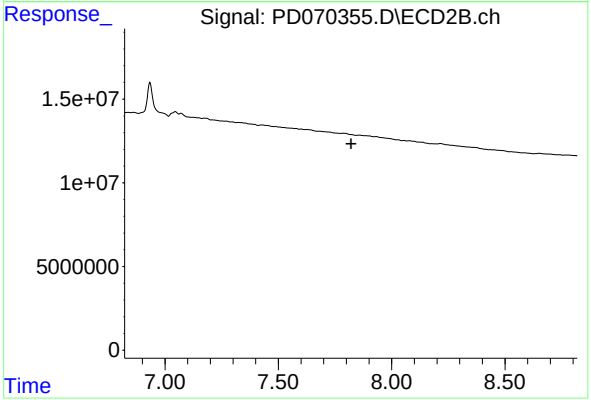
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.408 min
Response: 0
Conc: N.D.



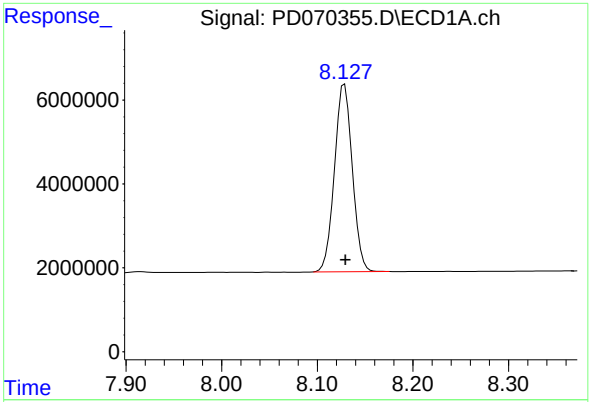
#26 Toxaphene-5

R.T.: 7.283 min
Delta R.T.: 0.008 min
Response: 232773
Conc: 44.48 ng/ml



#26 Toxaphene-5

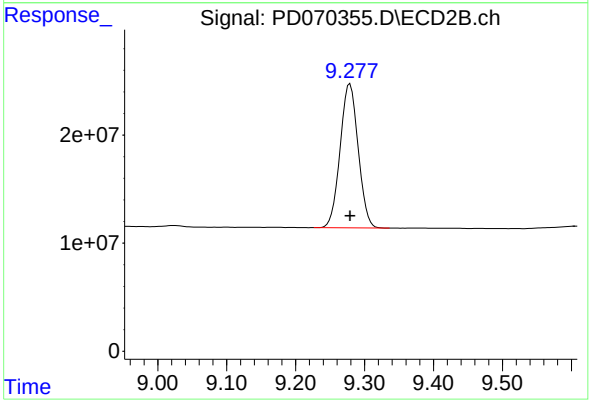
R.T.: 0.000 min
Exp R.T. : 7.821 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 58099821
Conc: 36.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 242585543
Conc: 33.61 ng/ml