Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031122\
Data File : PD068481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 08:59
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 23:10:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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...	3.449	4.174	27572754	227.6E6	23.521	23.717	
28)	SA Decachlor...	8.211	9.370	29099856	134.8E6	25.006	22.732	
	Target Compounds							
4)	MA Heptachlor	0.000	5.383	0	128324	N.D.	0.011	#
7)	B delta-BHC	0.000	5.229f	0	1519209	N.D.	0.122	#
8)	B Heptachlo...	0.000	6.076f	0	19135081	N.D.	1.785	#
9)	A Endosulfan I	0.000	6.484f	0	763009	N.D.	0.079	#
10)	B gamma-Chl...	0.000	6.327	0	3783070	N.D.	0.358	#
11)	B alpha-Chl...	0.000	6.395	0	1134887	N.D.	0.110	#
14)	MA Endrin	6.014	0.000	416371	0	0.337	N.D.	#
18)	B Endrin al...	0.000	7.259	0	128905	N.D.	0.021	#
21)	B Endrin ke...	0.000	7.968	0	1596977	N.D.	0.190	#
22)	Mirex	7.363f	8.427	126403	-21186	0.100	N.D.	#
23)	Chlordane-1	4.346f	5.173f	175289	172805	4.018	0.427	#
25)	Chlordane-3	0.000	6.327	0	3783070	N.D.	2.660	#
26)	Chlordane-4	0.000	6.413	0	1338825	N.D.	0.831	#
27)	Chlordane-5	0.000	7.234f	0	221214	N.D.	0.771	#

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

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Acq On : 11 Mar 2022 08:59
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Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Quant Time: Mar 11 23:10:10 2022
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QLast Update : Tue Mar 01 06:48:49 2022
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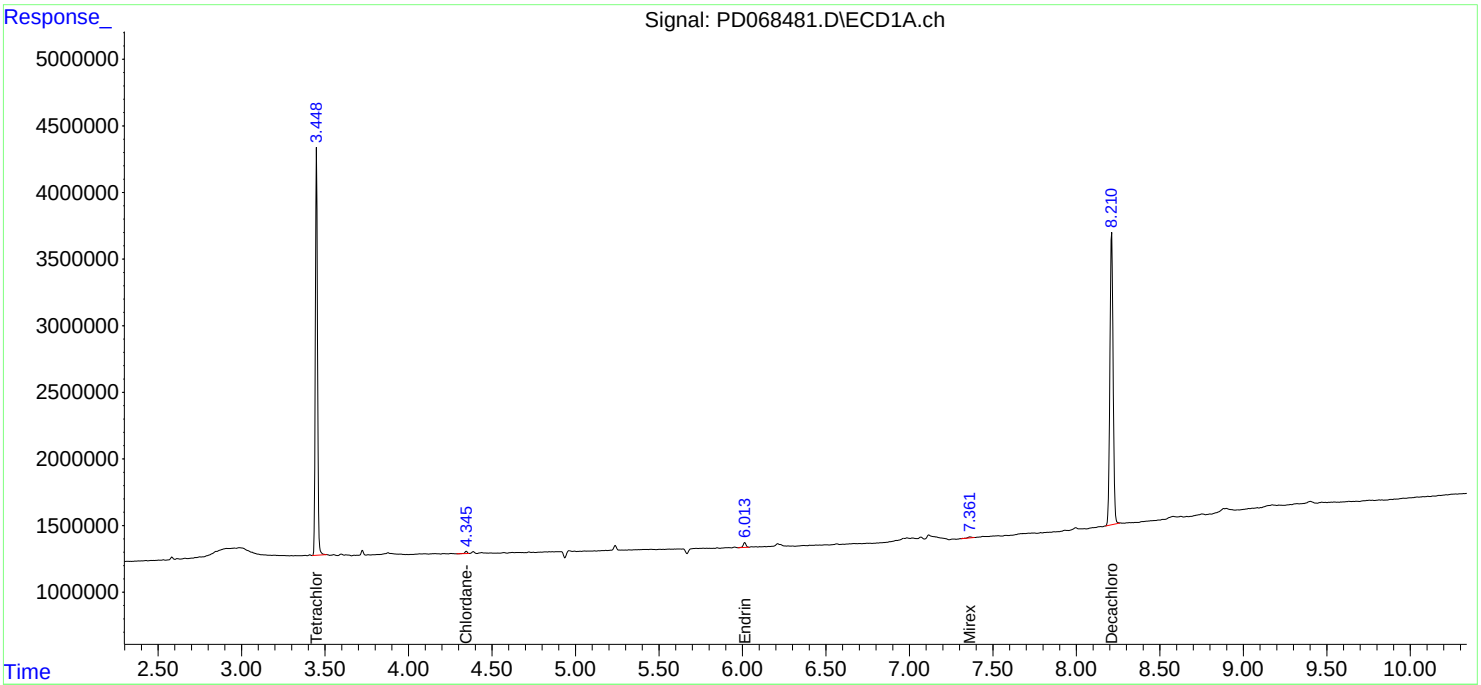
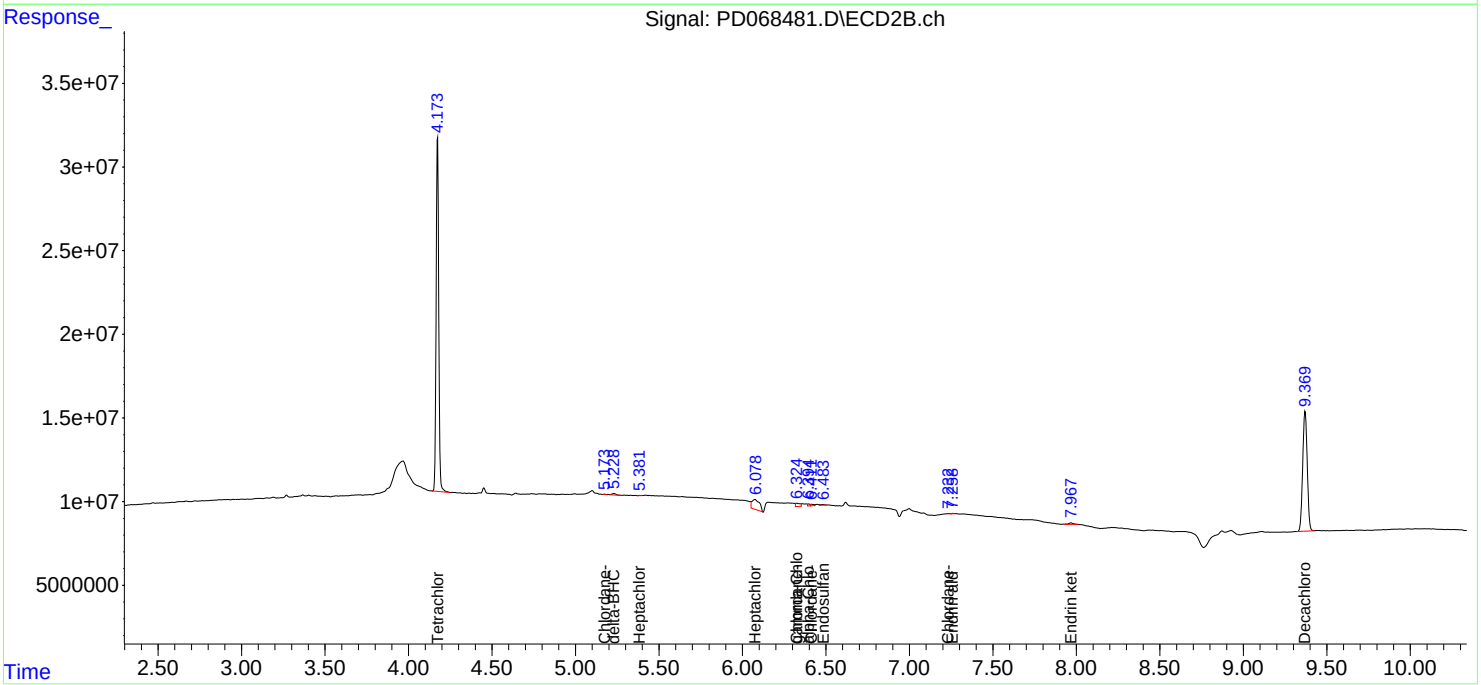
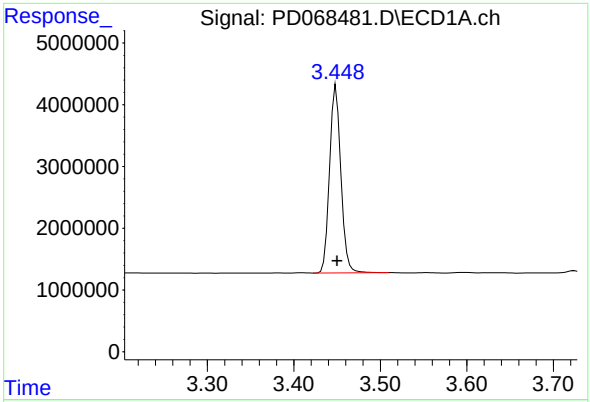
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



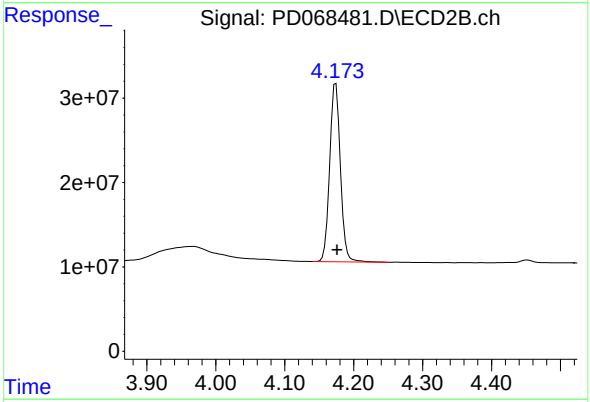




#1 Tetrachloro-m-xylene

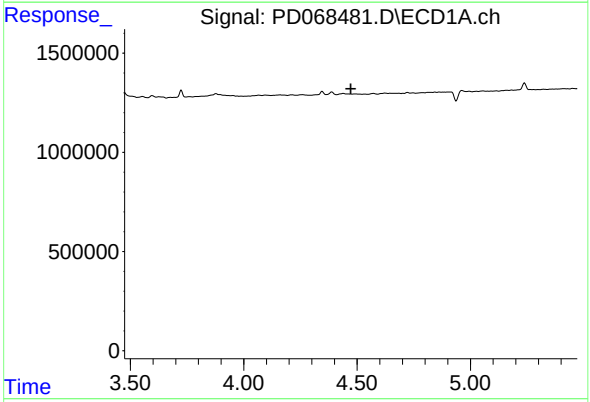
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 27572754
Conc: 23.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



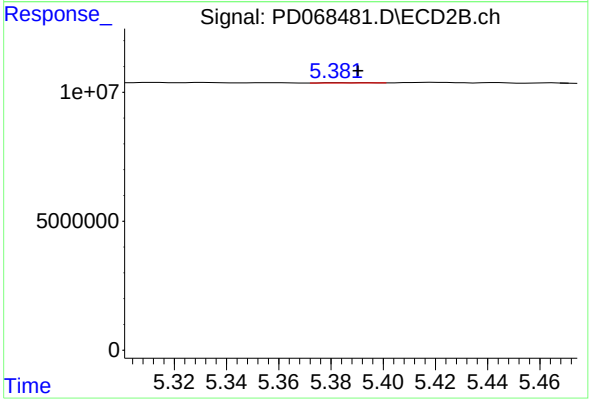
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 227639859
Conc: 23.72 ng/ml



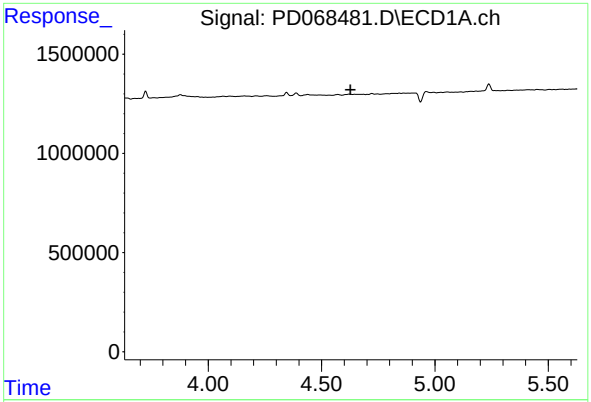
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#4 Heptachlor

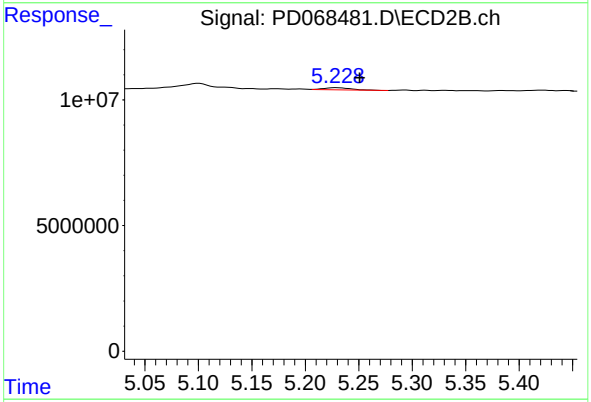
R.T.: 5.383 min
Delta R.T.: -0.007 min
Response: 128324
Conc: 0.01 ng/ml



#7 delta-BHC

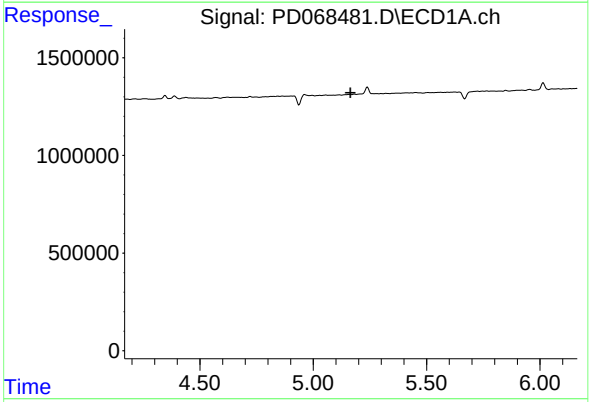
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



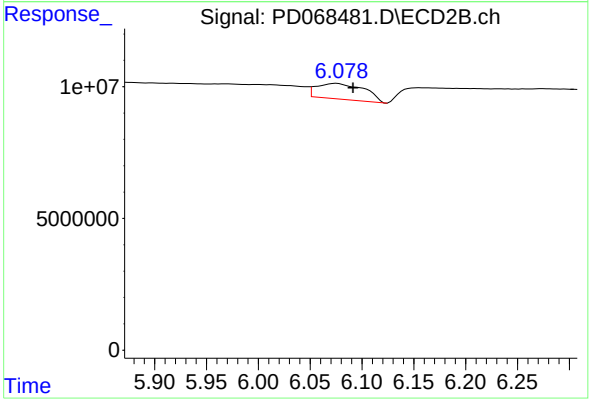
#7 delta-BHC

R.T.: 5.229 min
Delta R.T.: -0.022 min
Response: 1519209
Conc: 0.12 ng/ml



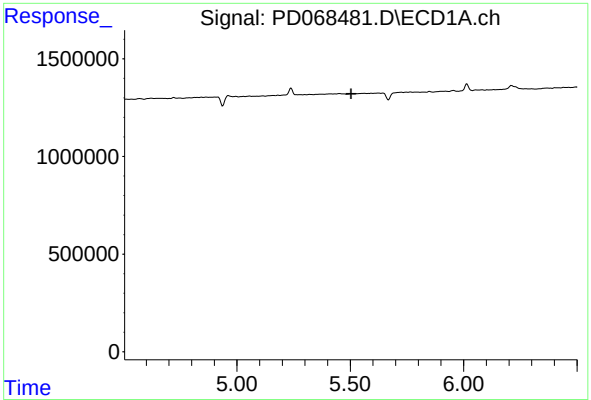
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

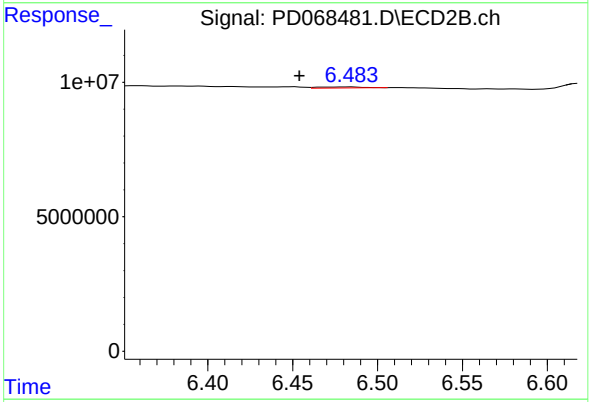
R.T.: 6.076 min
Delta R.T.: -0.016 min
Response: 19135081
Conc: 1.79 ng/ml



#9 Endosulfan I

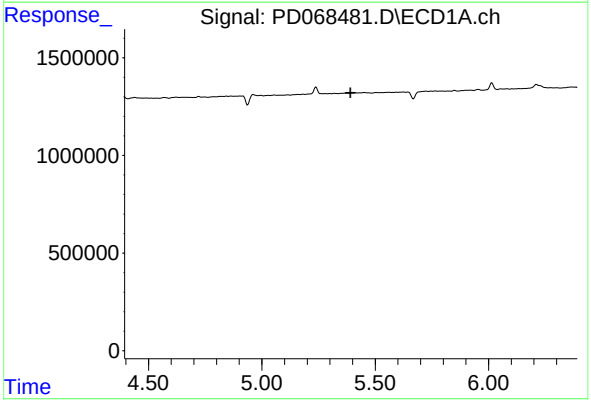
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



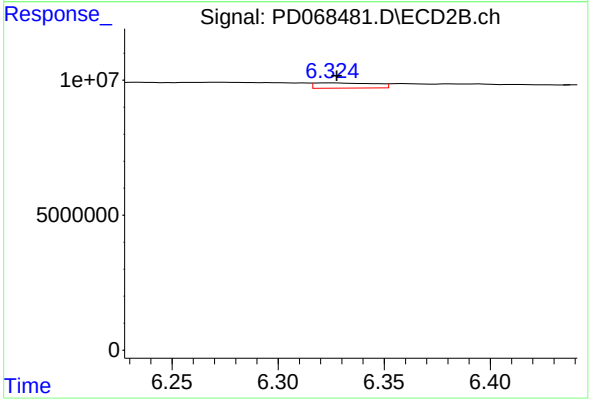
#9 Endosulfan I

R.T.: 6.484 min
Delta R.T.: 0.030 min
Response: 763009
Conc: 0.08 ng/ml



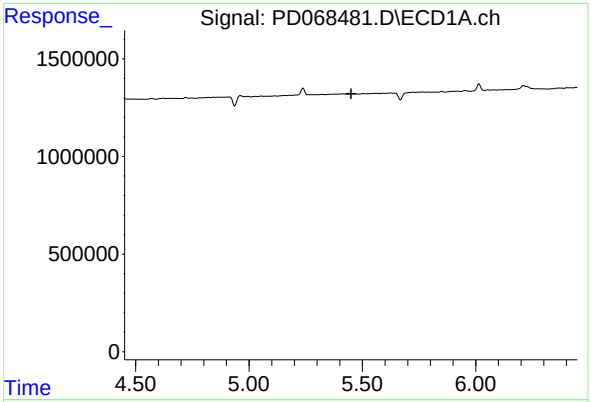
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

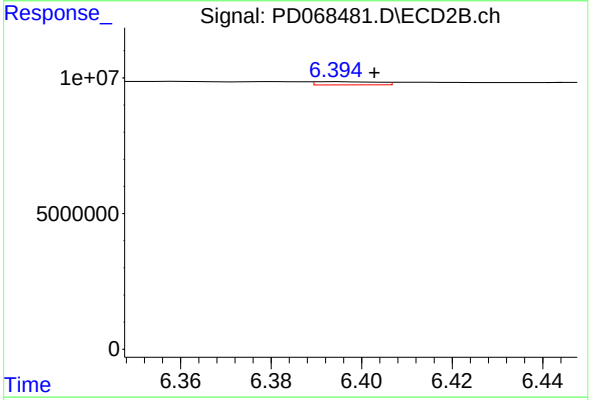
R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 3783070
Conc: 0.36 ng/ml



#11 alpha-Chlordane

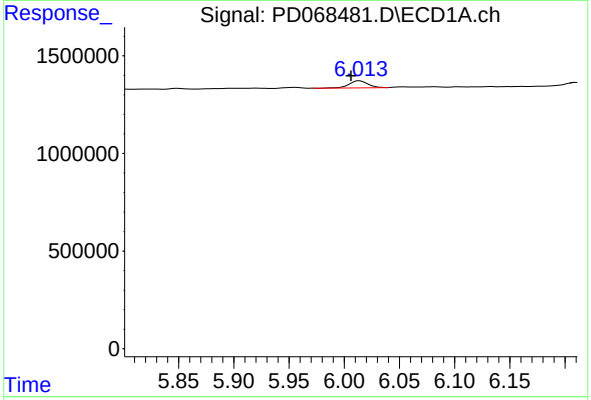
R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



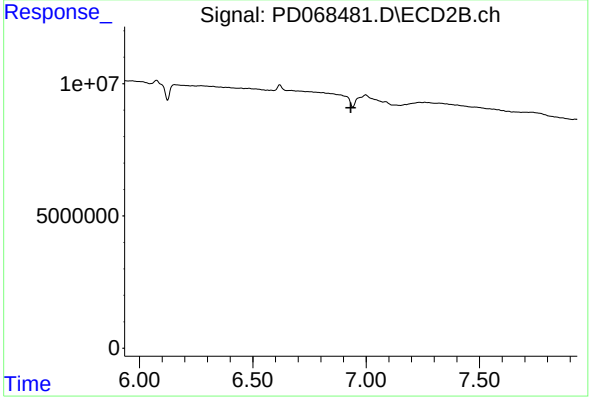
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: -0.008 min
Response: 1134887
Conc: 0.11 ng/ml



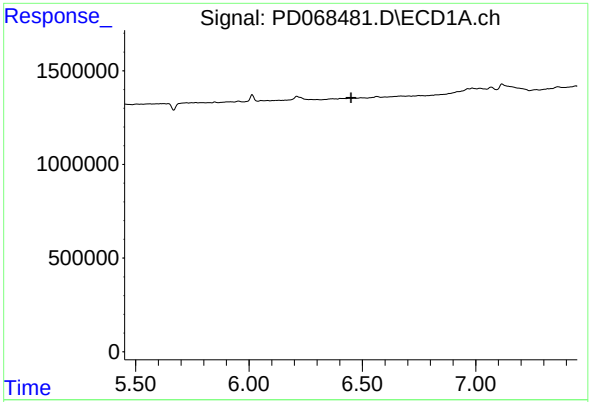
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.008 min
Response: 416371
Conc: 0.34 ng/ml



#14 Endrin

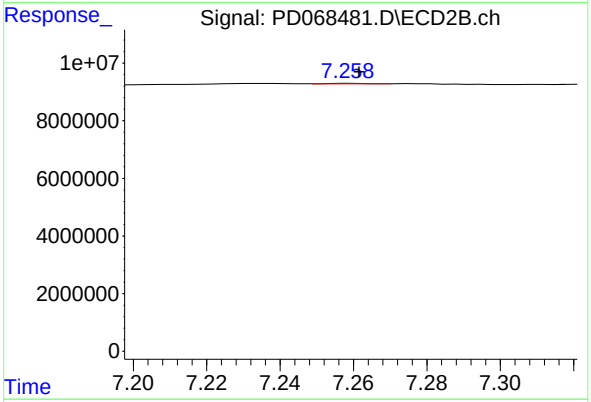
R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

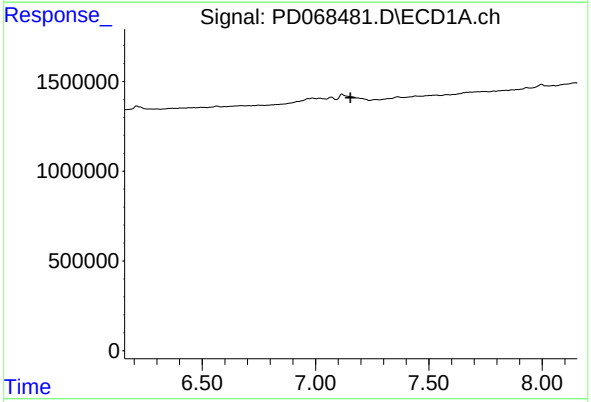
R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



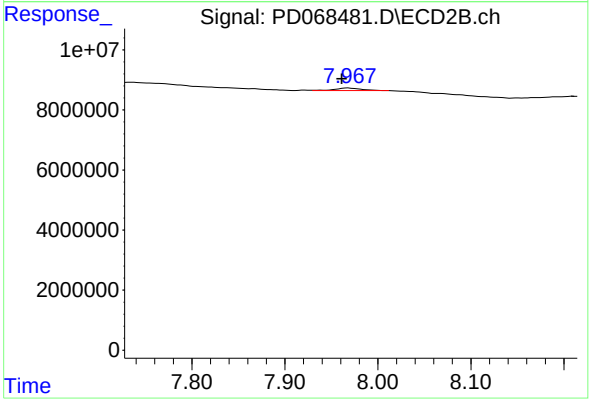
#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 128905
Conc: 0.02 ng/ml



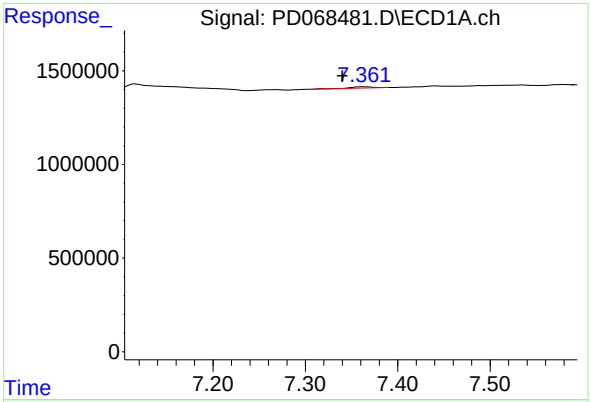
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#21 Endrin ketone

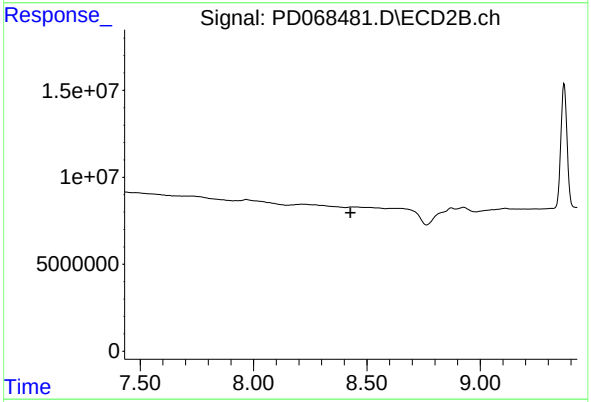
R.T.: 7.968 min
Delta R.T.: 0.007 min
Response: 1596977
Conc: 0.19 ng/ml



#22 Mirex

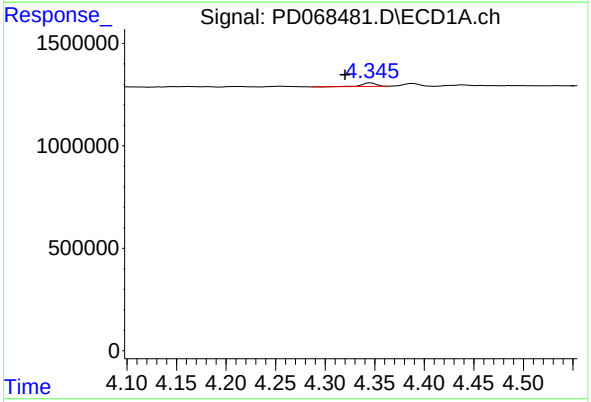
R.T.: 7.363 min
Delta R.T.: 0.023 min
Response: 126403
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



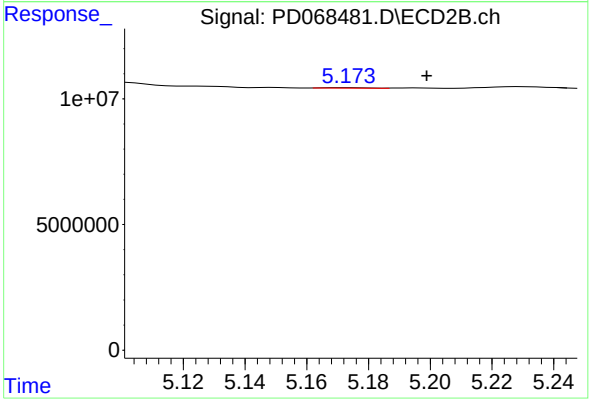
#22 Mirex

R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: -21186
Conc: N.D.



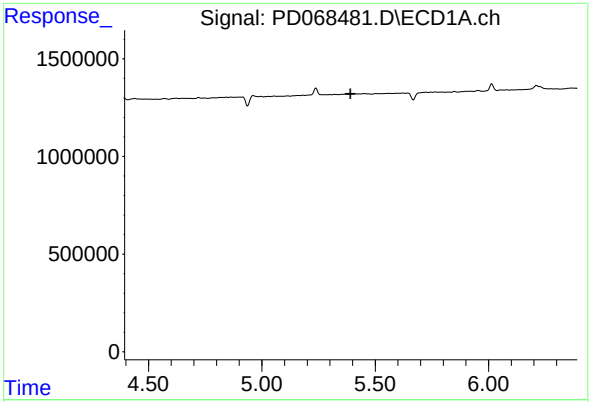
#23 Chlordane-1

R.T.: 4.346 min
Delta R.T.: 0.026 min
Response: 175289
Conc: 4.02 ng/ml



#23 Chlordane-1

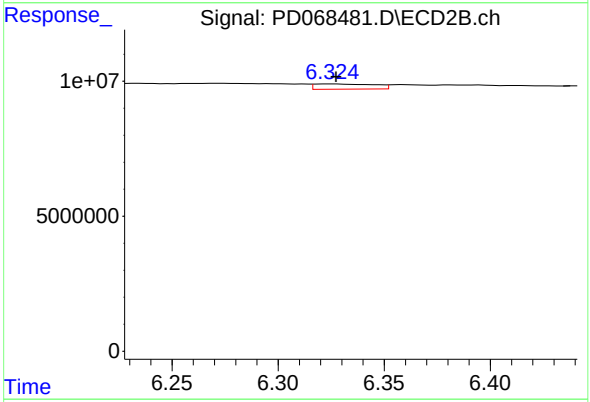
R.T.: 5.173 min
Delta R.T.: -0.026 min
Response: 172805
Conc: 0.43 ng/ml



#25 Chlordane-3

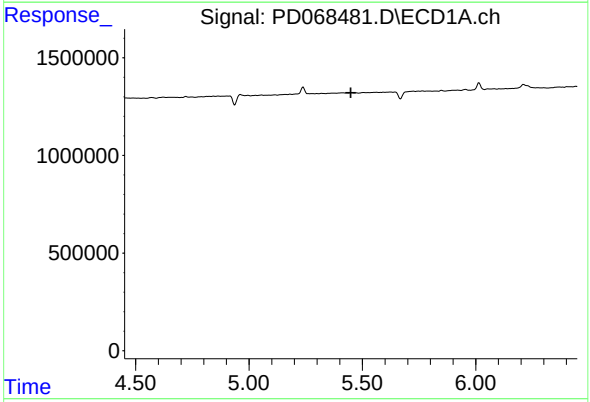
R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



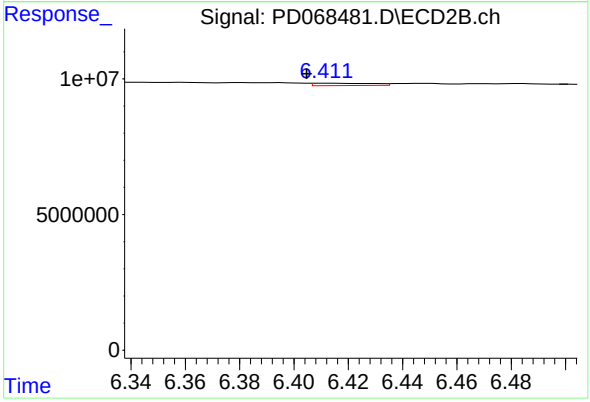
#25 Chlordane-3

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 3783070
Conc: 2.66 ng/ml



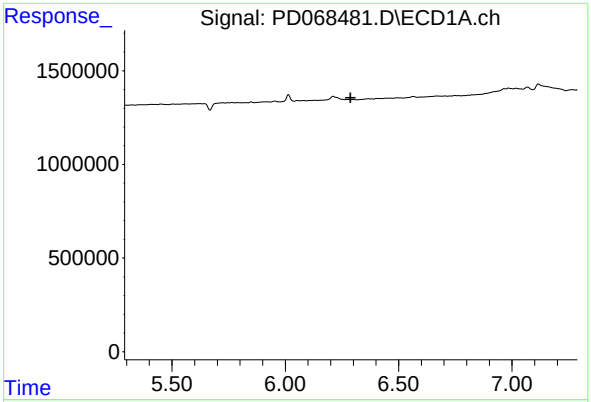
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#26 Chlordane-4

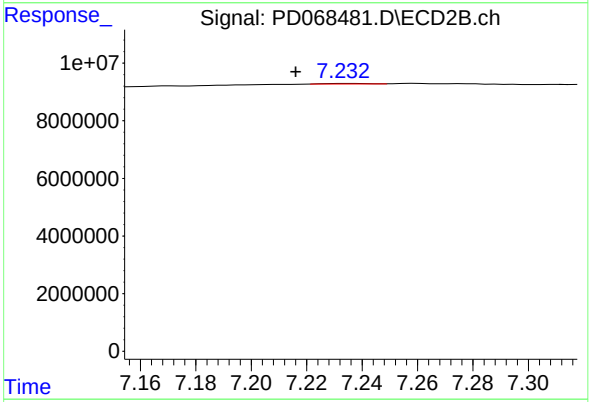
R.T.: 6.413 min
Delta R.T.: 0.009 min
Response: 1338825
Conc: 0.83 ng/ml



#27 Chlordane-5

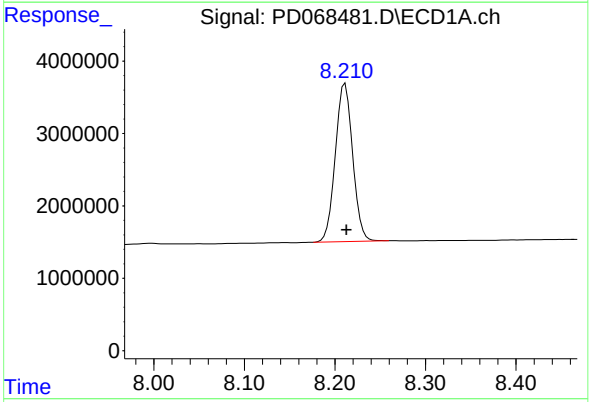
R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



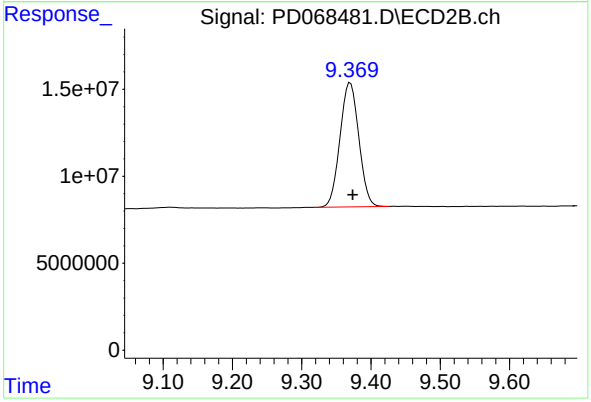
#27 Chlordane-5

R.T.: 7.234 min
Delta R.T.: 0.018 min
Response: 221214
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 29099856
Conc: 25.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 134773539
Conc: 22.73 ng/ml