Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
Data File : PL073615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2022 17:53
Operator : AR\AJ
Sample : N2058-02MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MHAMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:31:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
28)	SA Decachlor...	10.440f	11.321	562234	85801	1.106	0.048	#
	Target Compounds							
2)	A alpha-BHC	5.377f	0.000	104.1E6	0	252.459	N.D.	#
3)	MA gamma-BHC...	5.778	0.000	74963919	0	179.711	N.D.	#
4)	MA Heptachlor	6.164f	0.000	1462869	0	3.242	N.D.	#
6)	B beta-BHC	6.164	6.691	1462869	-4676389	7.105	N.D.	#
7)	B delta-BHC	6.397f	0.000	218885	0	0.545	N.D.	#
8)	B Heptachlo...	7.097	7.941	103752	5825551	0.241	2.917	#
9)	A Endosulfan I	0.000	8.304f	0	7427308	N.D.	4.069	#
10)	B gamma-Chl...	7.374	8.208	5646745	10440054	12.913	5.112	#
11)	B alpha-Chl...	7.431	8.253f	2808129	6988344	6.354	3.494	#
12)	B 4,4'-DDE	7.660	8.477f	1037332	390540	2.891	0.218	#
14)	MA Endrin	8.089f	8.850	232145	184029	0.598	0.120	#
15)	B Endosulfa...	8.370	9.072	141329	2898906	0.362	1.888	#
16)	A 4,4'-DDD	8.232	8.966f	-20587	1981063	N.D.	1.357	
17)	MA 4,4'-DDT	0.000	9.294	0	10693154	N.D.	6.542	#
18)	B Endrin al...	8.580	9.199	104986	1786412	0.332	1.457	#
19)	B Endosulfa...	0.000	9.412f	0	244844	N.D.	0.155	#
20)	A Methoxychlor	9.090	9.813f	3808127	-379196	14.845	N.D.	#
21)	B Endrin ke...	9.341f	9.931	-73994	328734	N.D.	0.199	

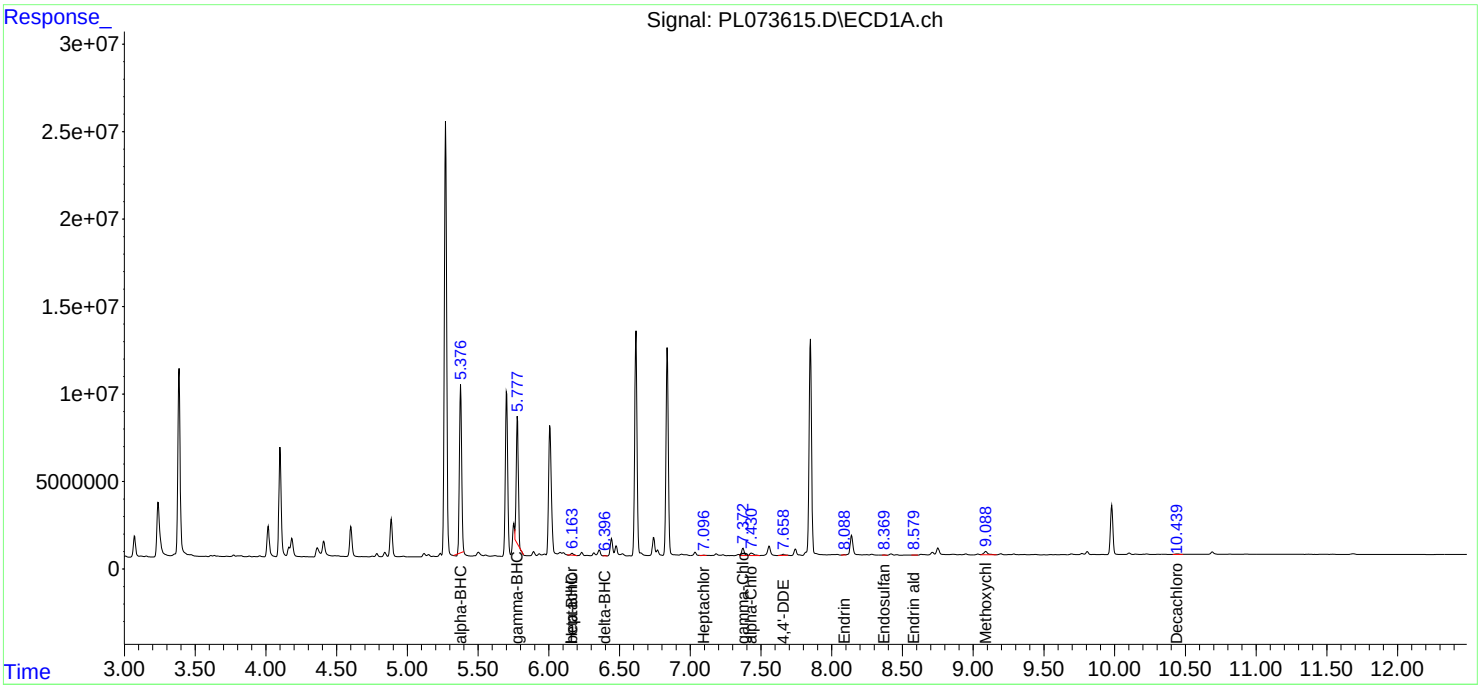
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

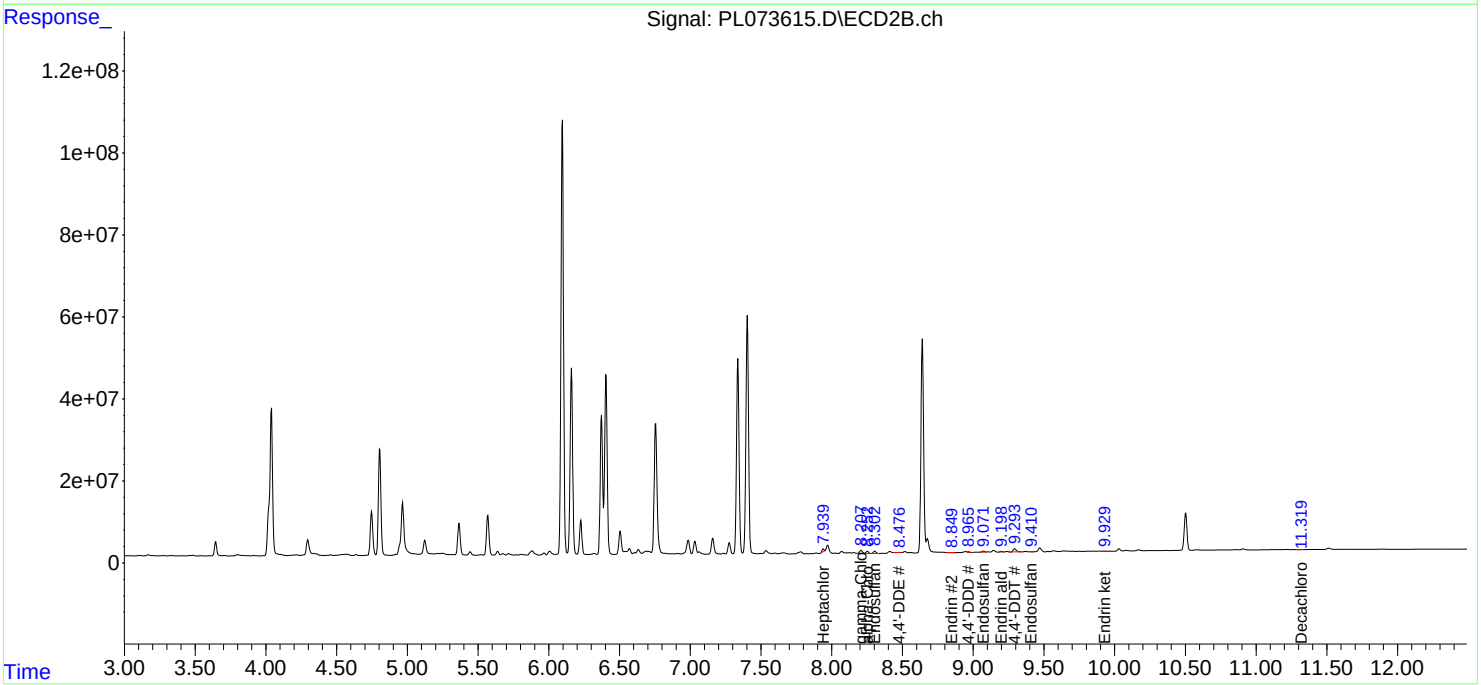
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
Data File : PL073615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2022 17:53
Operator : AR\AJ
Sample : N2058-02MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

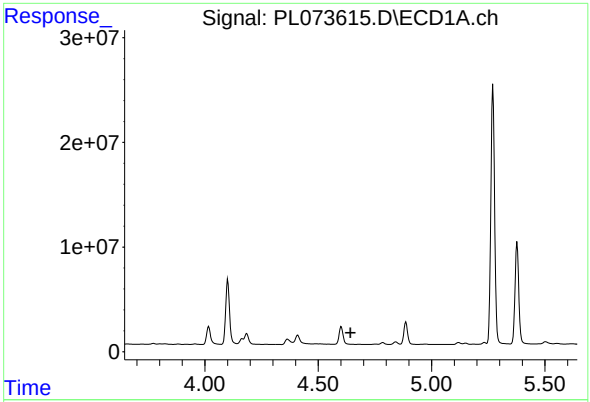
Instrument :
ECD_L
ClientSampleId :
MHAMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:31:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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 x0.5µm



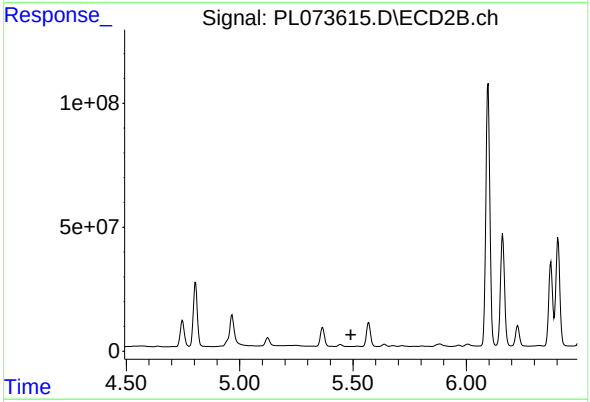




#1 Tetrachloro-m-xylene

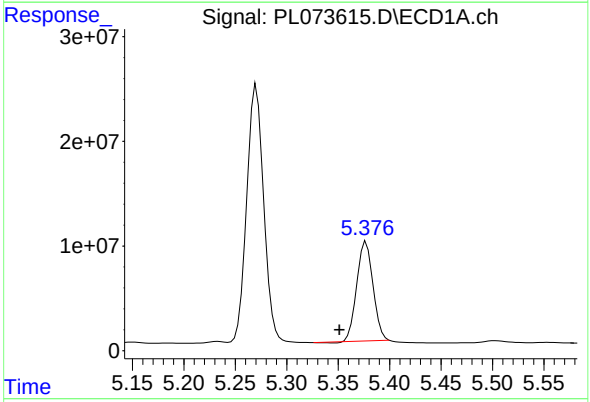
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MHAMS



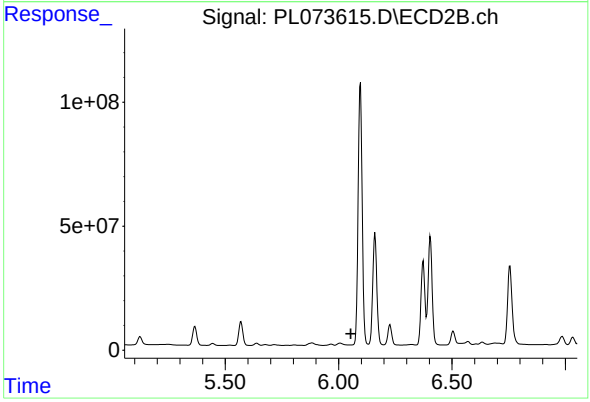
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



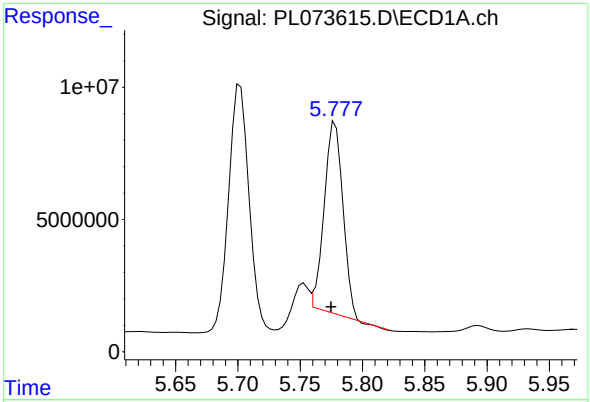
#2 alpha-BHC

R.T.: 5.377 min
Delta R.T.: 0.026 min
Response: 104064279
Conc: 252.46 ng/ml



#2 alpha-BHC

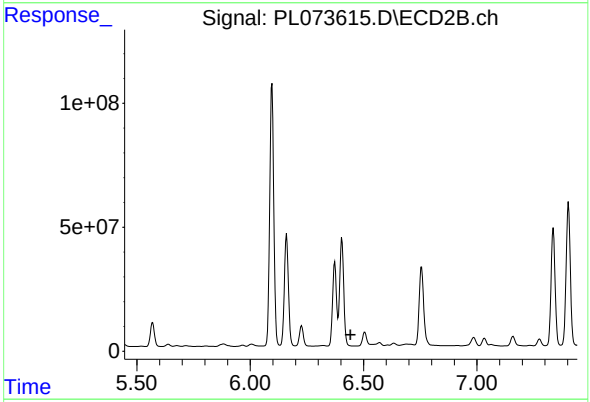
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

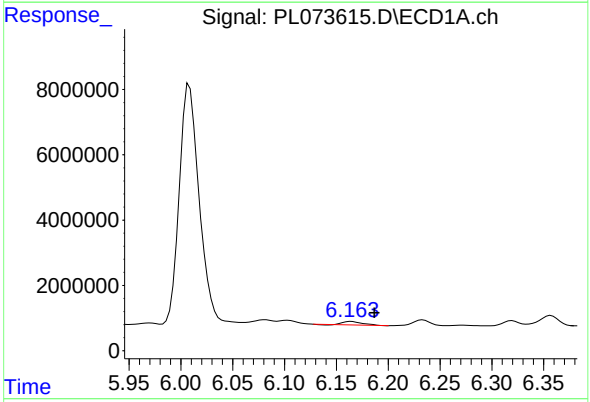
R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 74963919
Conc: 179.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHAMS



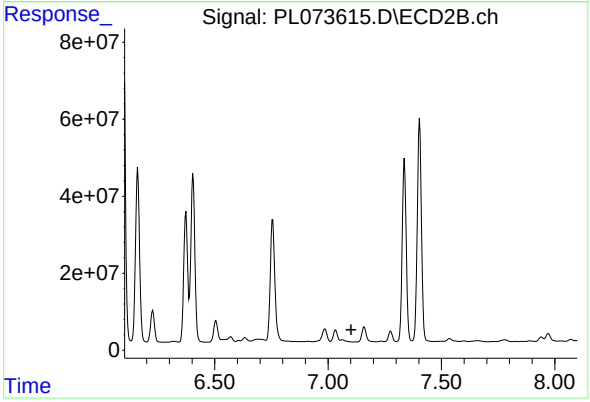
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



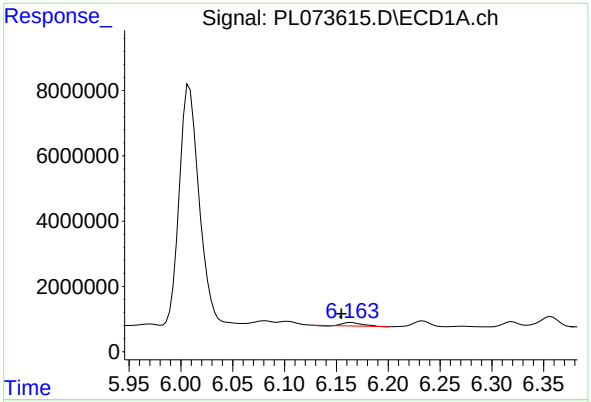
#4 Heptachlor

R.T.: 6.164 min
Delta R.T.: -0.023 min
Response: 1462869
Conc: 3.24 ng/ml



#4 Heptachlor

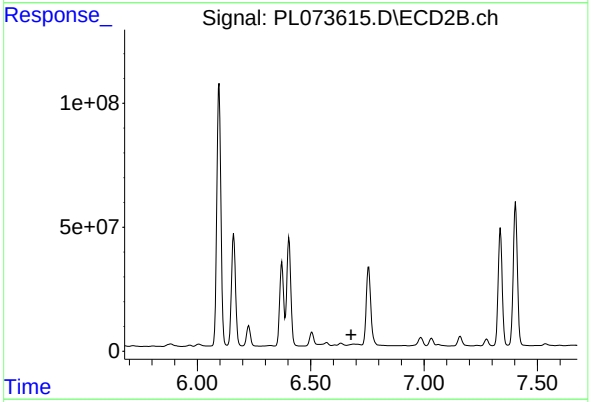
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#6 beta-BHC

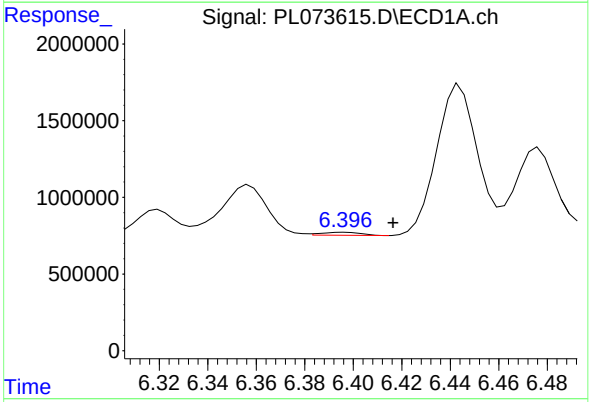
R.T.: 6.164 min
Delta R.T.: 0.009 min
Response: 1462869
Conc: 7.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHAMS



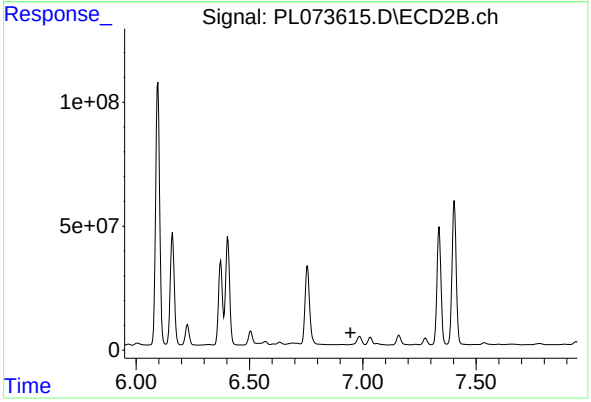
#6 beta-BHC

R.T.: 6.691 min
Delta R.T.: 0.012 min
Response: -4676389
Conc: N.D.



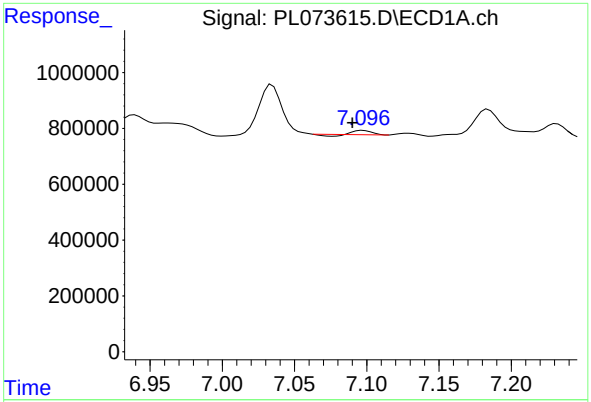
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: -0.020 min
Response: 218885
Conc: 0.54 ng/ml



#7 delta-BHC

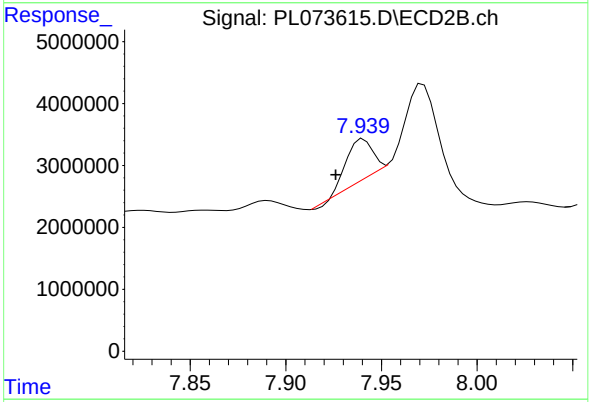
R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

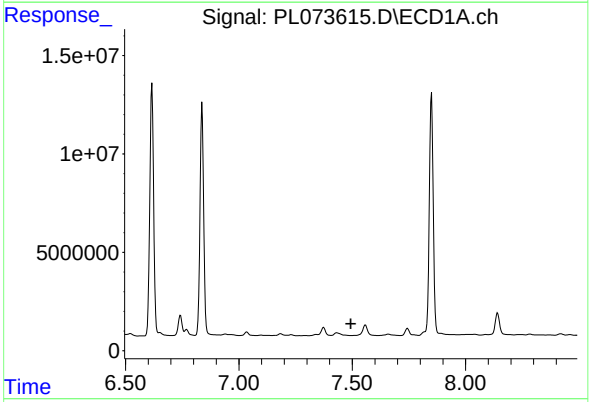
R.T.: 7.097 min
Delta R.T.: 0.007 min
Response: 103752
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHAMS



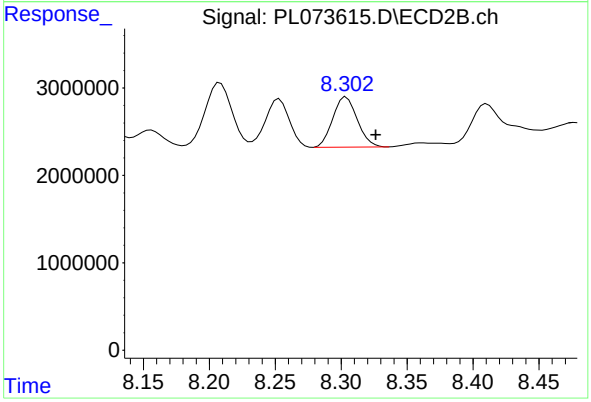
#8 Heptachlor epoxide

R.T.: 7.941 min
Delta R.T.: 0.015 min
Response: 5825551
Conc: 2.92 ng/ml



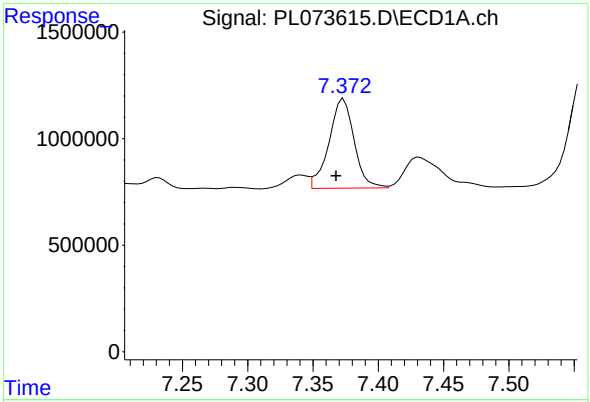
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#9 Endosulfan I

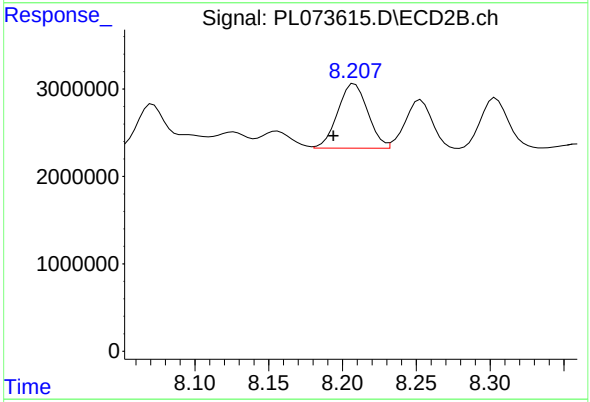
R.T.: 8.304 min
Delta R.T.: -0.022 min
Response: 7427308
Conc: 4.07 ng/ml



#10 gamma-Chlordane

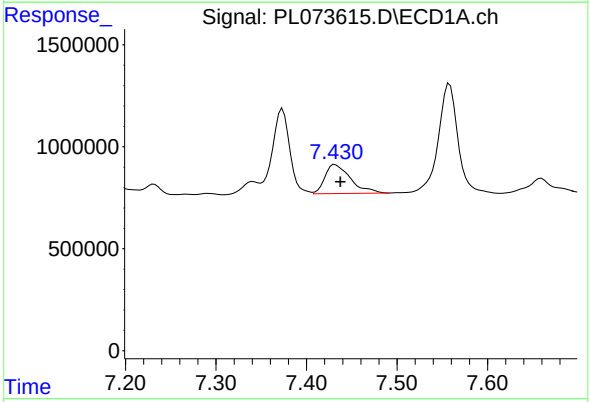
R.T.: 7.374 min
Delta R.T.: 0.006 min
Response: 5646745
Conc: 12.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHAMS



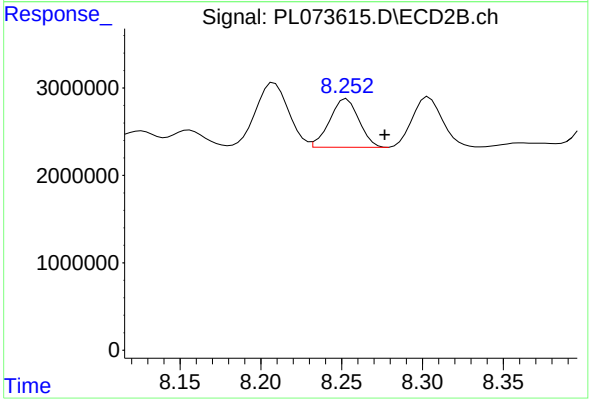
#10 gamma-Chlordane

R.T.: 8.208 min
Delta R.T.: 0.014 min
Response: 10440054
Conc: 5.11 ng/ml



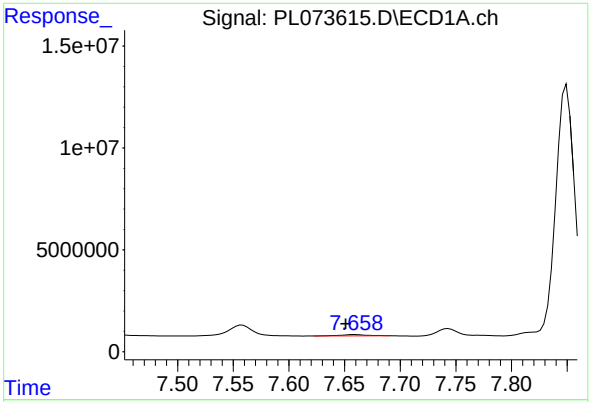
#11 alpha-Chlordane

R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 2808129
Conc: 6.35 ng/ml



#11 alpha-Chlordane

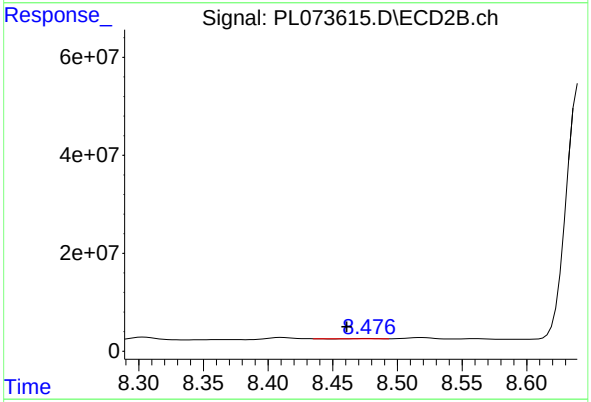
R.T.: 8.253 min
Delta R.T.: -0.023 min
Response: 6988344
Conc: 3.49 ng/ml



#12 4,4'-DDE

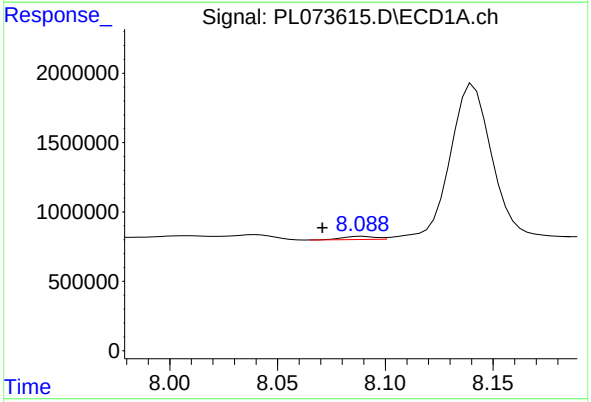
R.T.: 7.660 min
Delta R.T.: 0.009 min
Response: 1037332
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHAMS



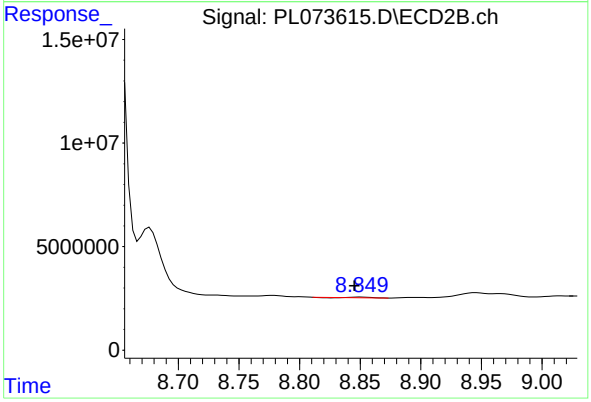
#12 4,4'-DDE

R.T.: 8.477 min
Delta R.T.: 0.016 min
Response: 390540
Conc: 0.22 ng/ml



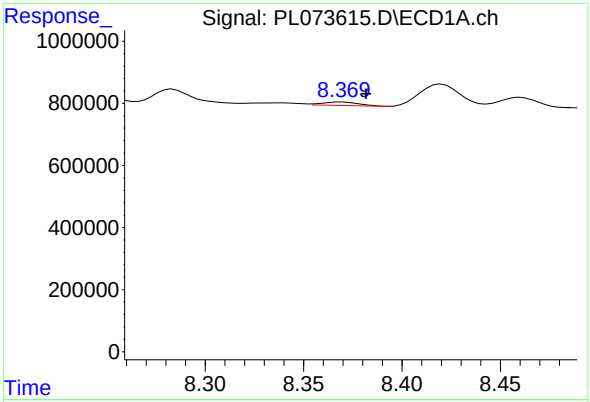
#14 Endrin

R.T.: 8.089 min
Delta R.T.: 0.019 min
Response: 232145
Conc: 0.60 ng/ml



#14 Endrin

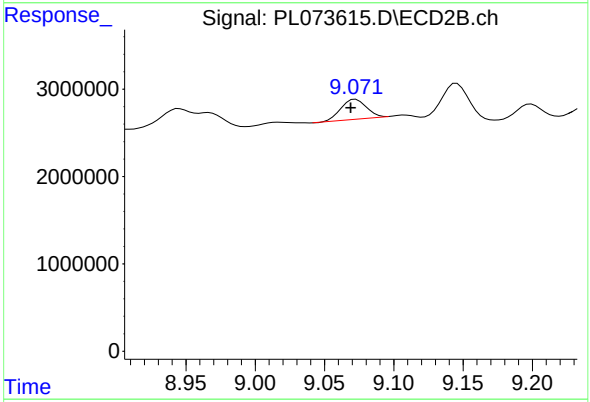
R.T.: 8.850 min
Delta R.T.: 0.004 min
Response: 184029
Conc: 0.12 ng/ml



#15 Endosulfan II

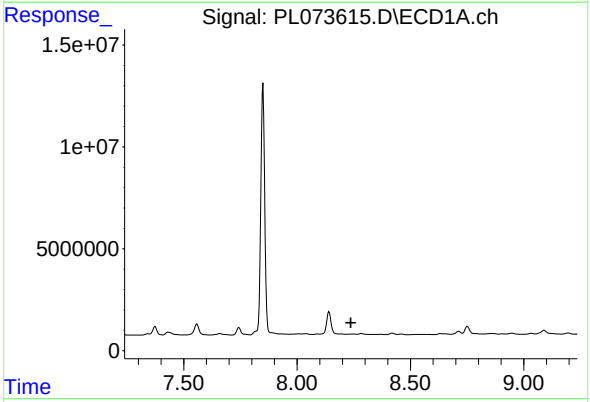
R.T.: 8.370 min
Delta R.T.: -0.012 min
Response: 141329
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHAMS



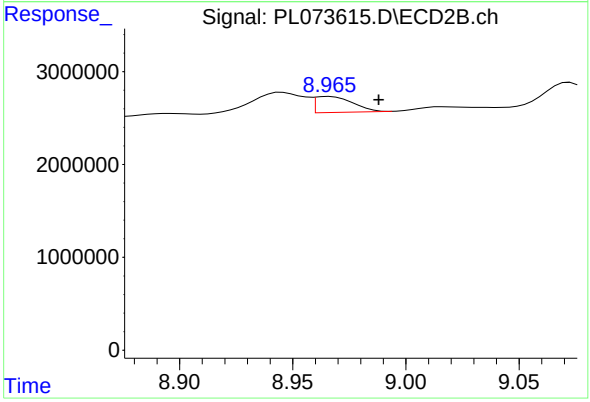
#15 Endosulfan II

R.T.: 9.072 min
Delta R.T.: 0.003 min
Response: 2898906
Conc: 1.89 ng/ml



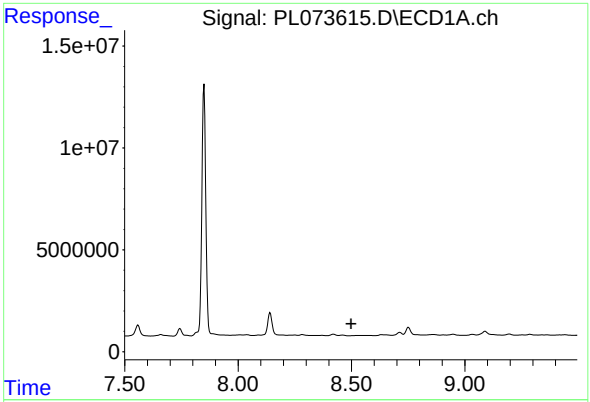
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: -20587
Conc: N.D.



#16 4,4'-DDD

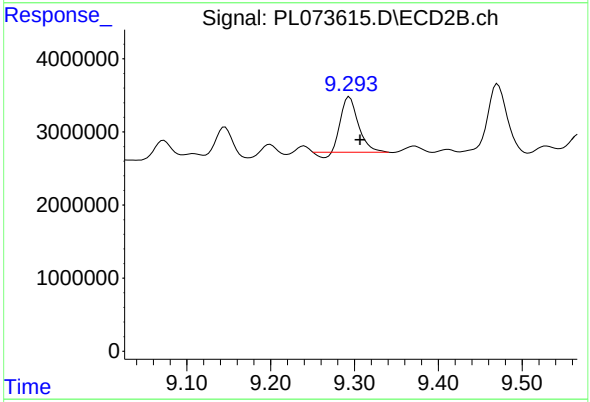
R.T.: 8.966 min
Delta R.T.: -0.022 min
Response: 1981063
Conc: 1.36 ng/ml



#17 4,4'-DDT

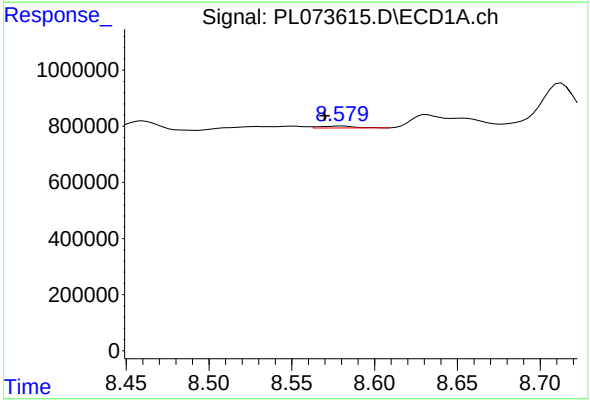
R.T.: 0.000 min
Exp R.T. : 8.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MHAMS



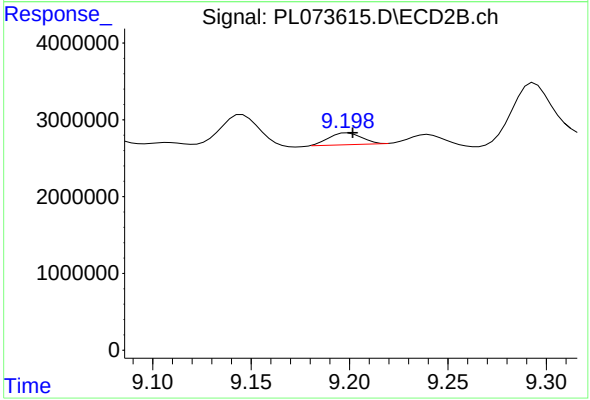
#17 4,4'-DDT

R.T.: 9.294 min
Delta R.T.: -0.013 min
Response: 10693154
Conc: 6.54 ng/ml



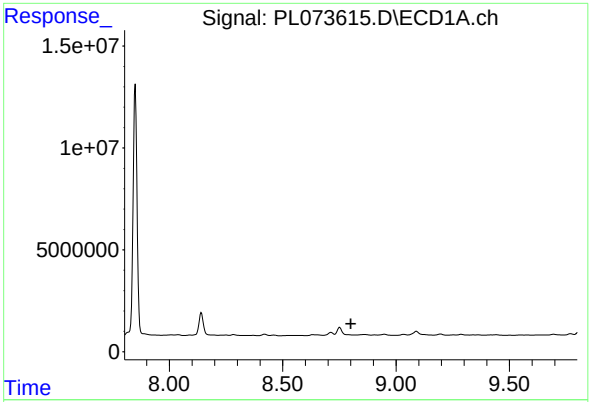
#18 Endrin aldehyde

R.T.: 8.580 min
Delta R.T.: 0.010 min
Response: 104986
Conc: 0.33 ng/ml



#18 Endrin aldehyde

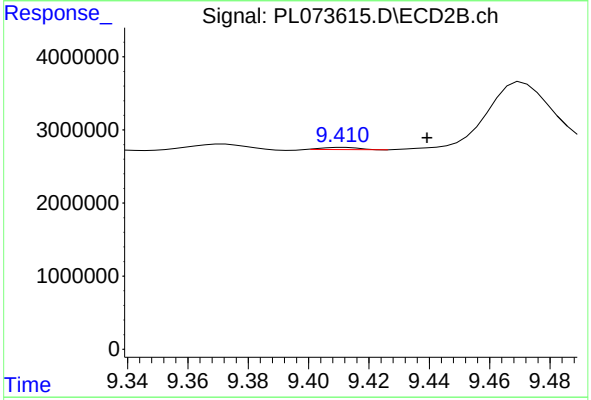
R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 1786412
Conc: 1.46 ng/ml



#19 Endosulfan Sulfate

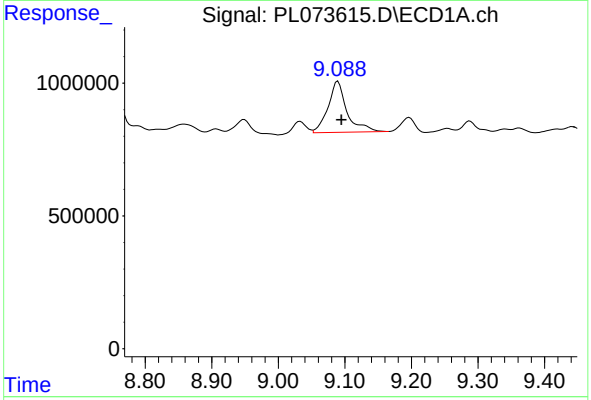
R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MHAMS



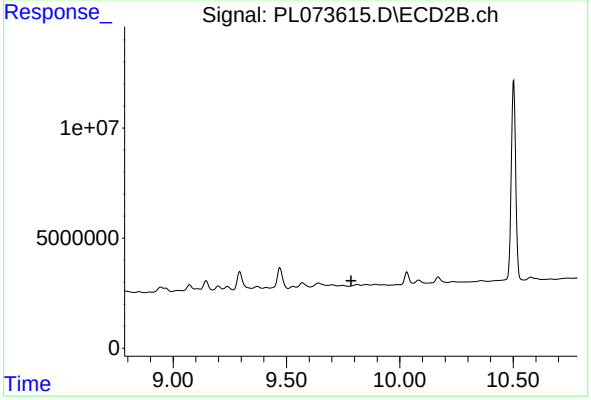
#19 Endosulfan Sulfate

R.T.: 9.412 min
Delta R.T.: -0.028 min
Response: 244844
Conc: 0.16 ng/ml



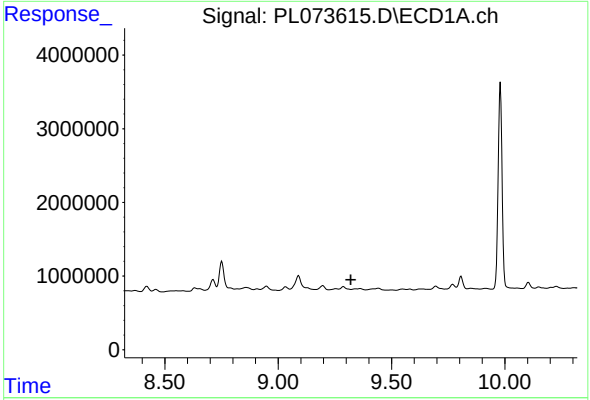
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.005 min
Response: 3808127
Conc: 14.84 ng/ml



#20 Methoxychlor

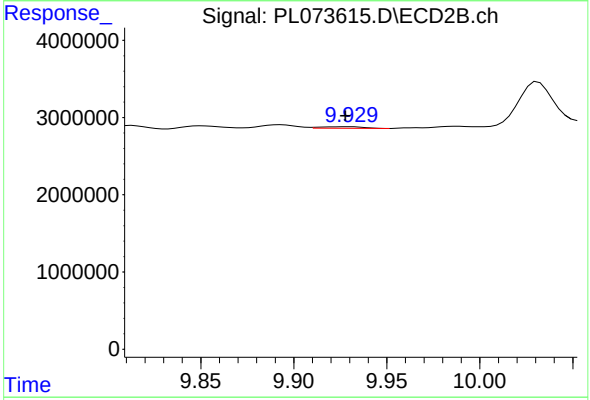
R.T.: 9.813 min
Delta R.T.: 0.027 min
Response: -379196
Conc: N.D.



#21 Endrin ketone

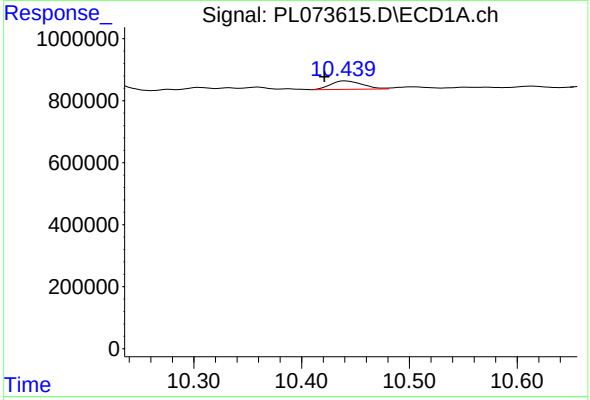
R.T.: 9.341 min
Delta R.T.: 0.021 min
Response: -73994
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MHAMS



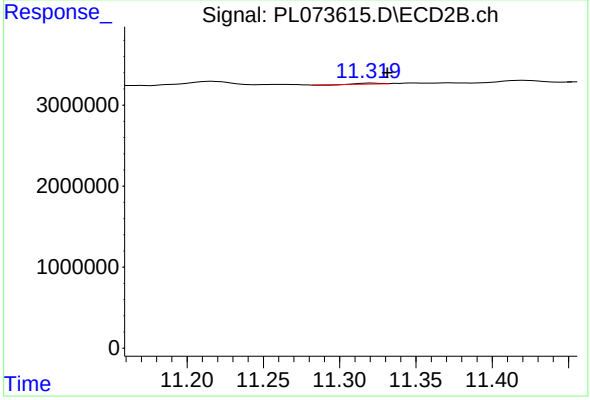
#21 Endrin ketone

R.T.: 9.931 min
Delta R.T.: 0.003 min
Response: 328734
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: 0.019 min
Response: 562234
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.321 min
Delta R.T.: -0.011 min
Response: 85801
Conc: 0.05 ng/ml