Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091021\
Data File : PL069787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2021 10:44
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 17:56:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:55:23 2021
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							
1)	SA Tetrachlo...	4.629	5.565	7528880	22384809	18.480	18.390	
28)	SA Decachlor...	10.396	11.487	14677069	22658950	19.930	19.830	
	Target Compounds							
2)	A alpha-BHC	5.336	6.146	4187747	14510110	7.640	8.617	
3)	MA gamma-BHC...	5.759	6.542	5047620	14379323	8.842	8.908	
5)	MB Aldrin	0.000	7.552	0	2510405	N.D.	1.674	#
6)	B beta-BHC	6.139	6.796	10018458	9311680	24.364	10.507	#
7)	B delta-BHC	0.000	7.076	0	2138141	N.D.	1.284	#
9)	A Endosulfan I	0.000	8.408f	0	1555068	N.D.	1.202	#
11)	B alpha-Chl...	0.000	8.408f	0	1555068	N.D.	1.142	#
14)	MA Endrin	8.051	8.964	27342086	54718891	45.920	48.563	
17)	MA 4,4'-DDT	8.477	9.425	56293175	110.9E6	98.170	99.060	
20)	A Methoxychlor	9.071	9.910	81967920	141.6E6	218.486	234.556	
21)	B Endrin ke...	0.000	10.069	0	10483	N.D.	0.009	#
24)	Chlordane-2	0.000	7.552	0	2510405	N.D.	48.438	#
26)	Chlordane-4	0.000	8.408f	0	1555068	N.D.	6.678	#

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

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Acq On : 10 Sep 2021 10:44
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ECD_L
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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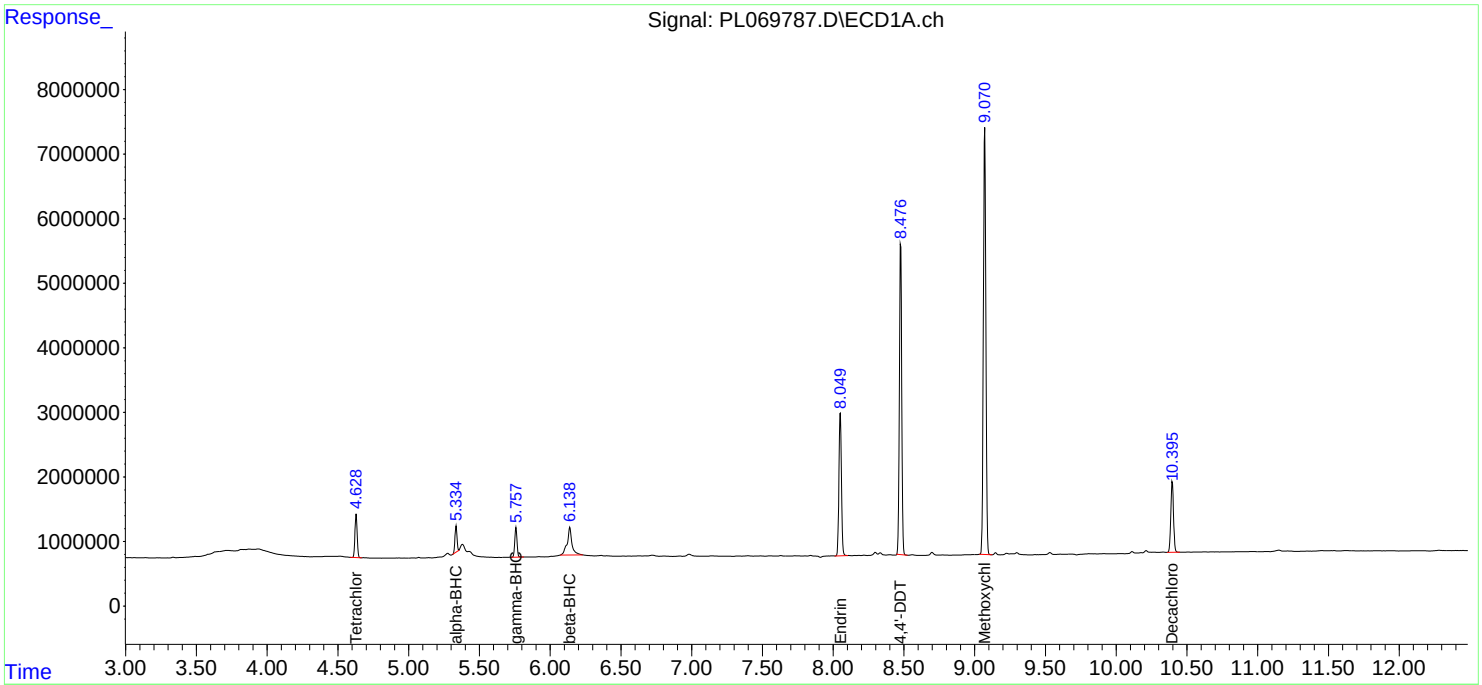
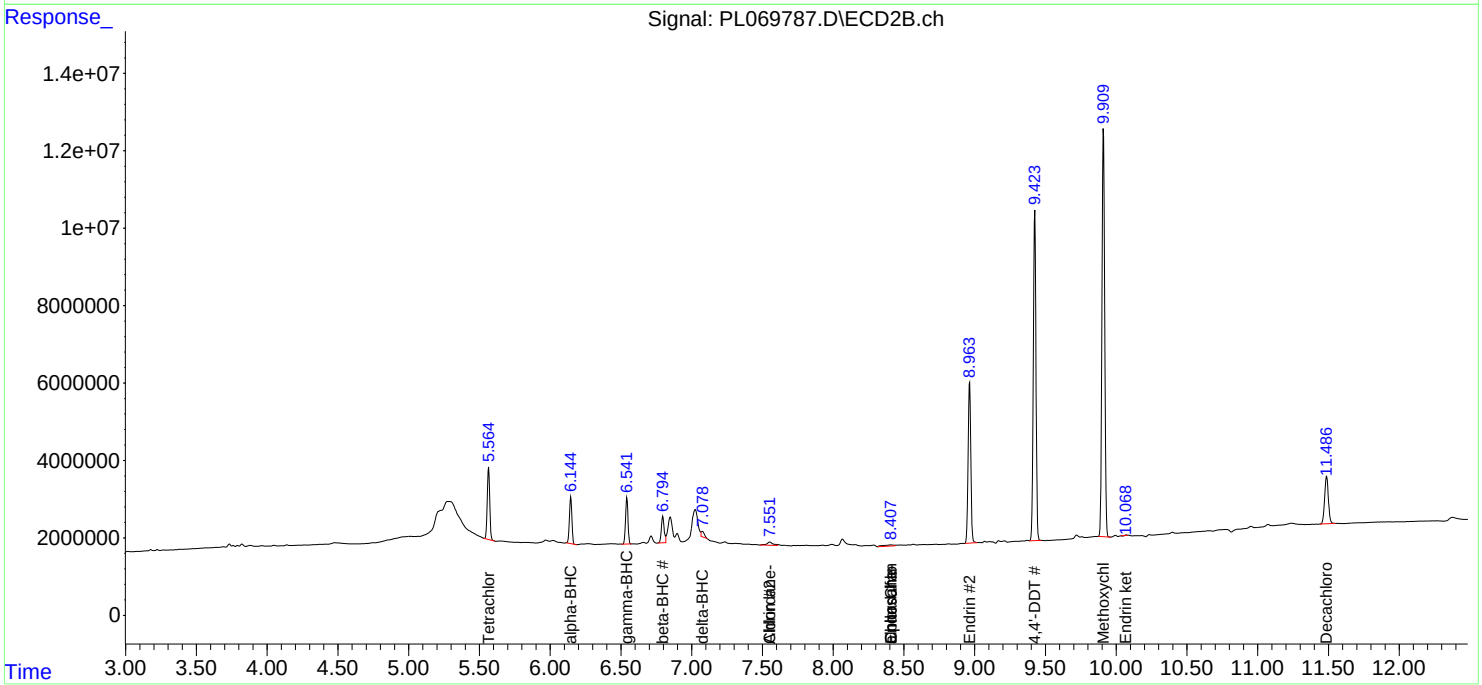
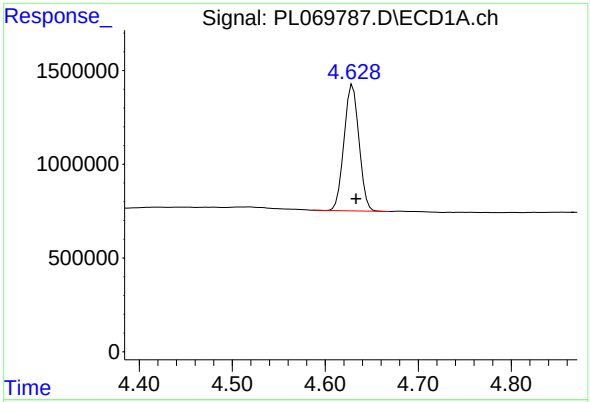


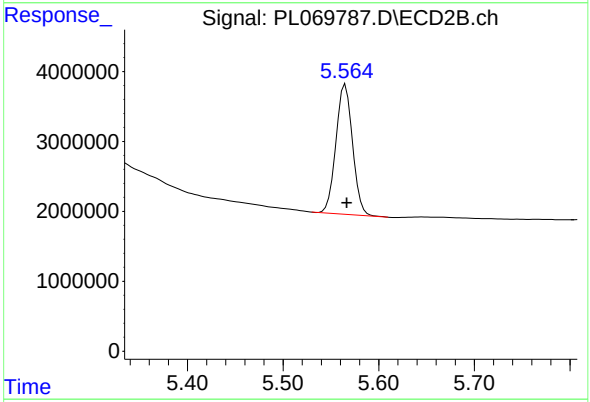




#1 Tetrachloro-m-xylene

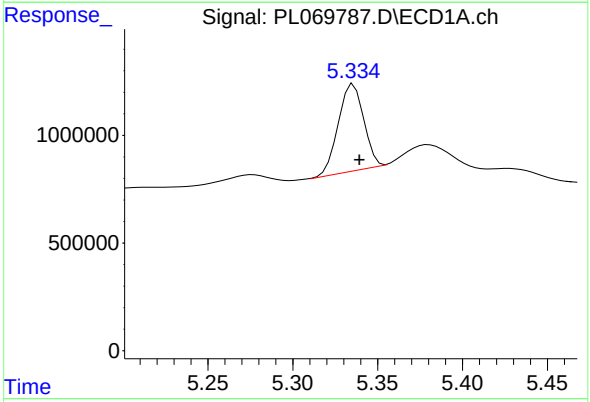
R.T.: 4.629 min
Delta R.T.: -0.004 min
Response: 7528880
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



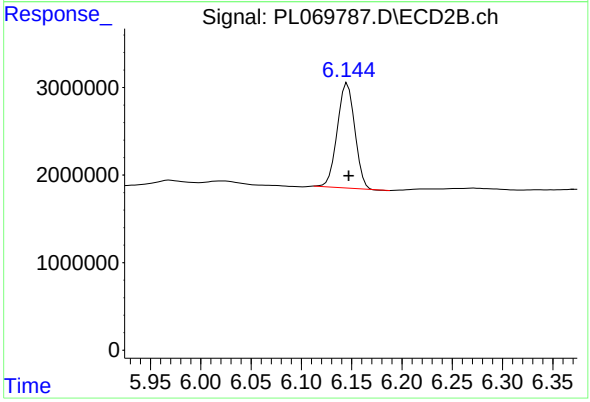
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 22384809
Conc: 18.39 ng/ml



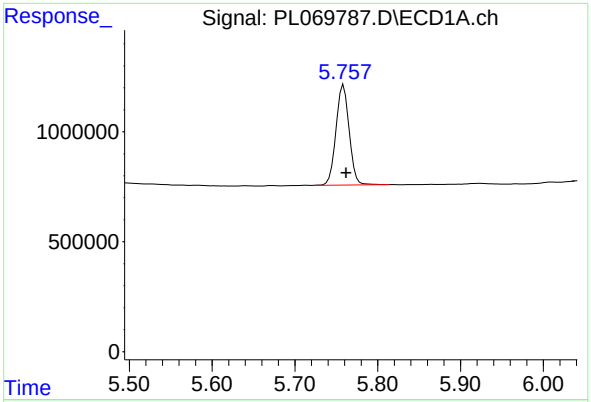
#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 4187747
Conc: 7.64 ng/ml



#2 alpha-BHC

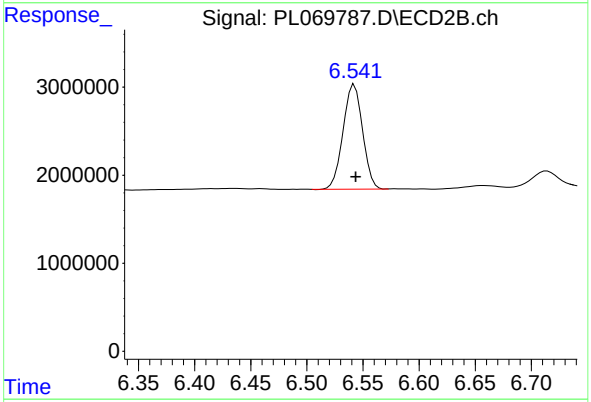
R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 14510110
Conc: 8.62 ng/ml



#3 gamma-BHC (Lindane)

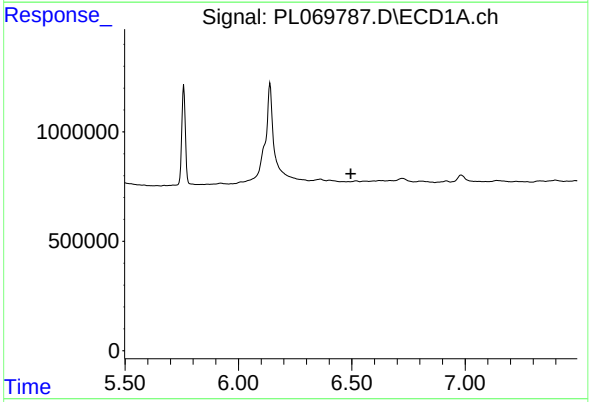
R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 5047620
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



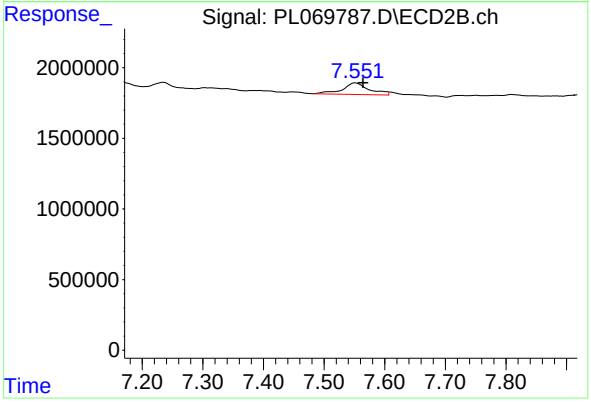
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 14379323
Conc: 8.91 ng/ml



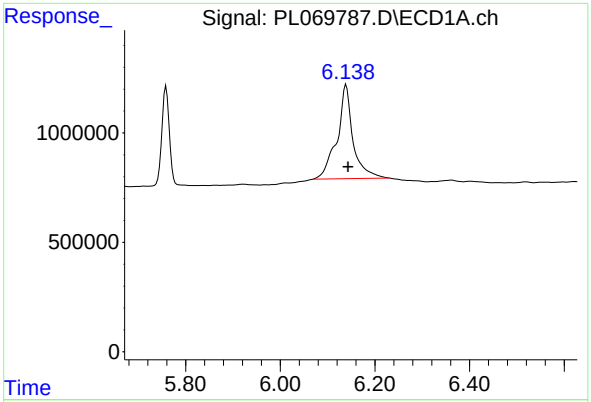
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.496 min
Response: 0
Conc: N.D.



#5 Aldrin

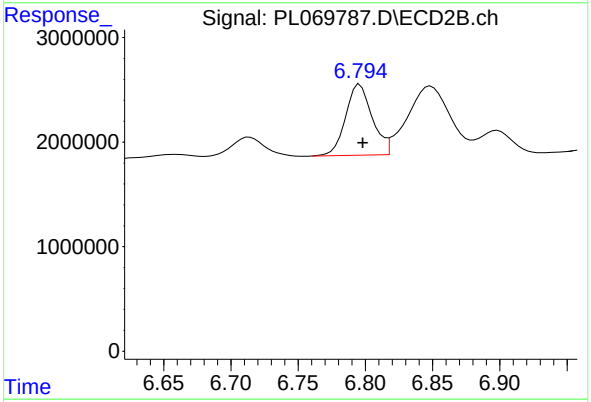
R.T.: 7.552 min
Delta R.T.: -0.012 min
Response: 2510405
Conc: 1.67 ng/ml



#6 beta-BHC

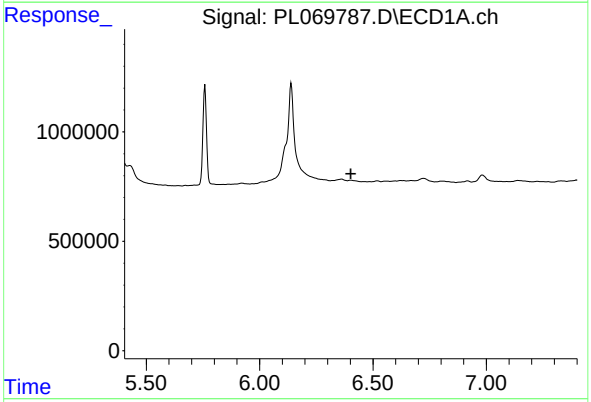
R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 10018458
Conc: 24.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



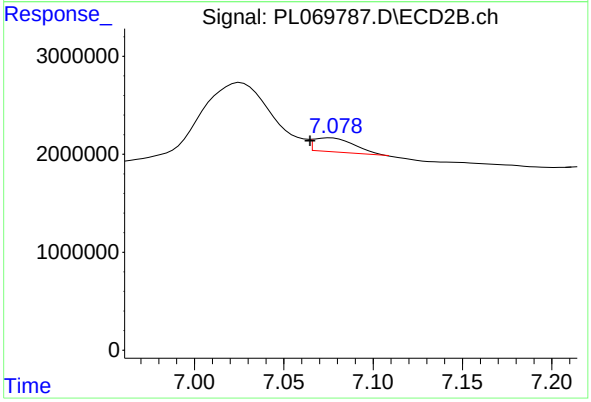
#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 9311680
Conc: 10.51 ng/ml



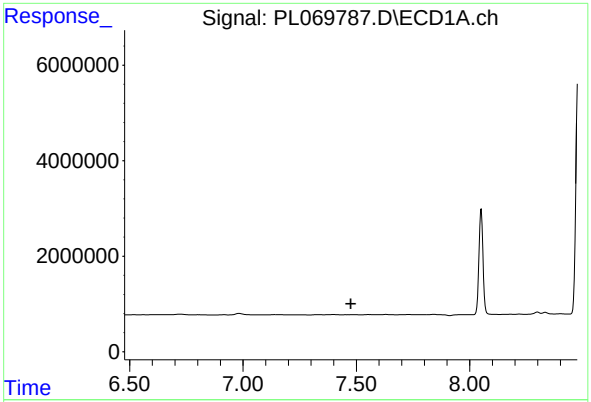
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#7 delta-BHC

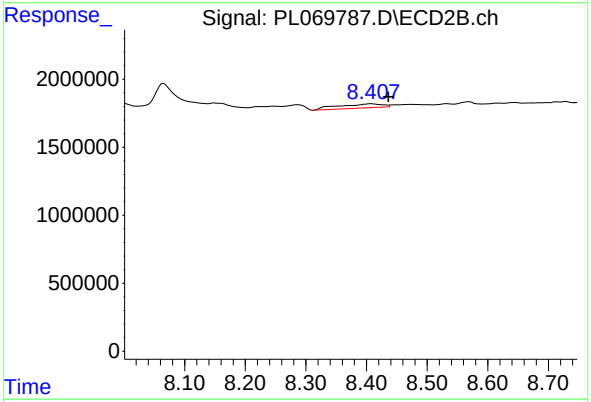
R.T.: 7.076 min
Delta R.T.: 0.012 min
Response: 2138141
Conc: 1.28 ng/ml



#9 Endosulfan I

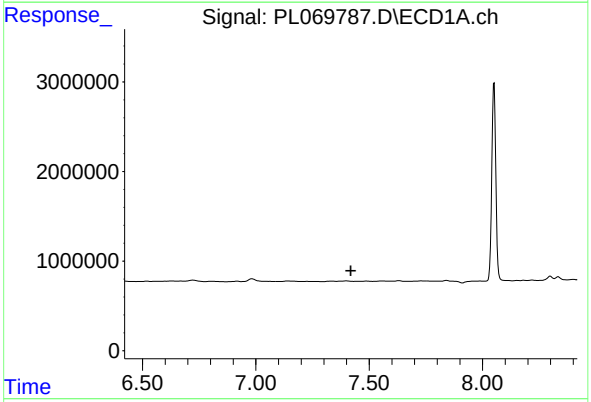
R.T.: 0.000 min
Exp R.T. : 7.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



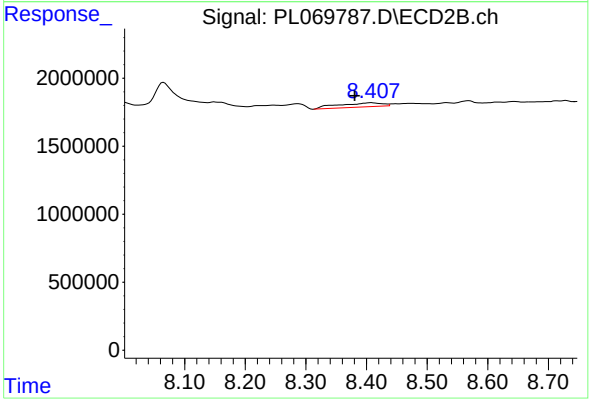
#9 Endosulfan I

R.T.: 8.408 min
Delta R.T.: -0.028 min
Response: 1555068
Conc: 1.20 ng/ml



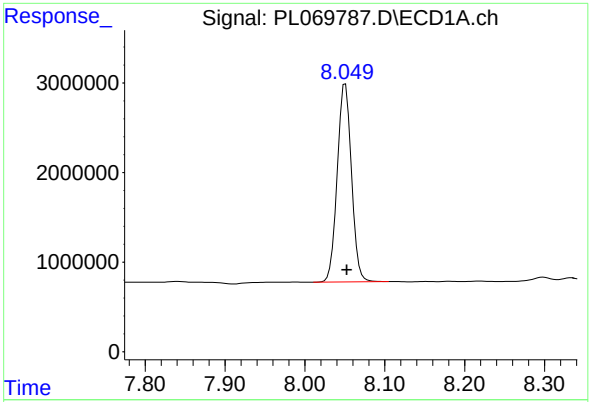
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.420 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

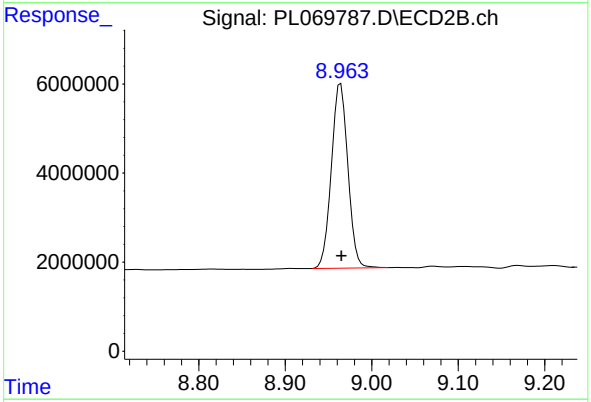
R.T.: 8.408 min
Delta R.T.: 0.027 min
Response: 1555068
Conc: 1.14 ng/ml



#14 Endrin

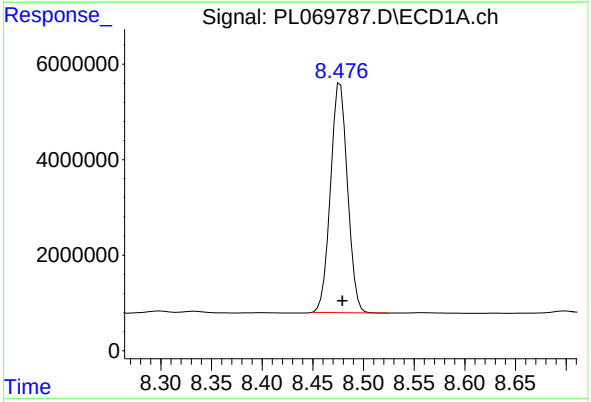
R.T.: 8.051 min
Delta R.T.: -0.002 min
Response: 27342086
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



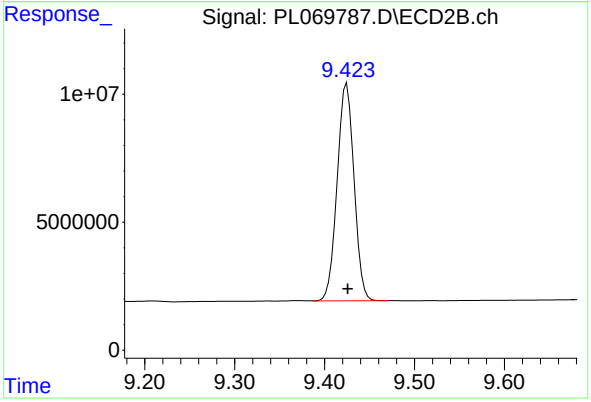
#14 Endrin

R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 54718891
Conc: 48.56 ng/ml



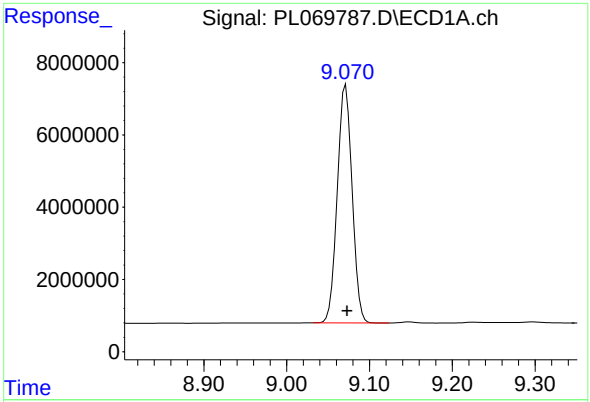
#17 4,4'-DDT

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 56293175
Conc: 98.17 ng/ml



#17 4,4'-DDT

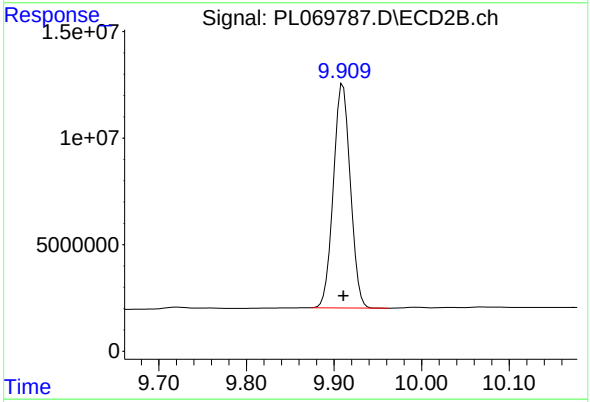
R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 110904133
Conc: 99.06 ng/ml



#20 Methoxychlor

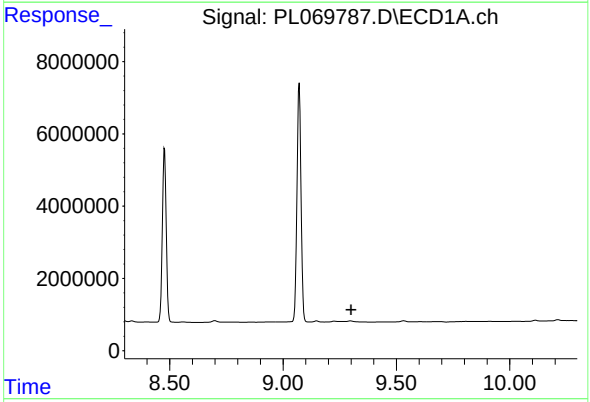
R.T.: 9.071 min
Delta R.T.: -0.002 min
Response: 81967920
Conc: 218.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



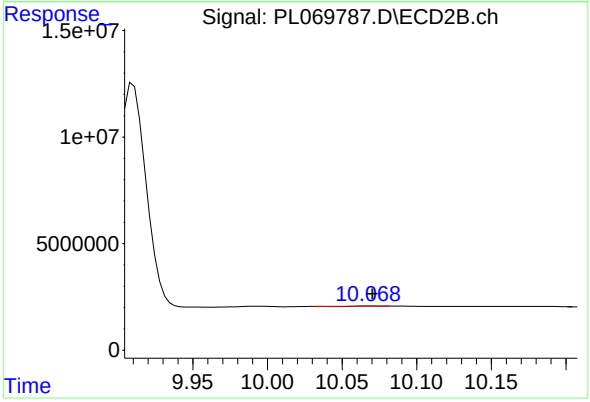
#20 Methoxychlor

R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 141579820
Conc: 234.56 ng/ml



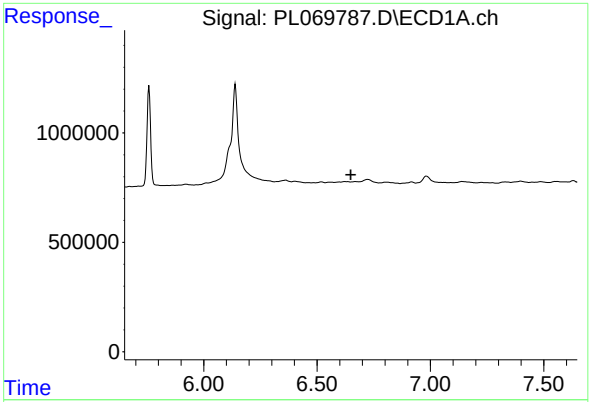
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

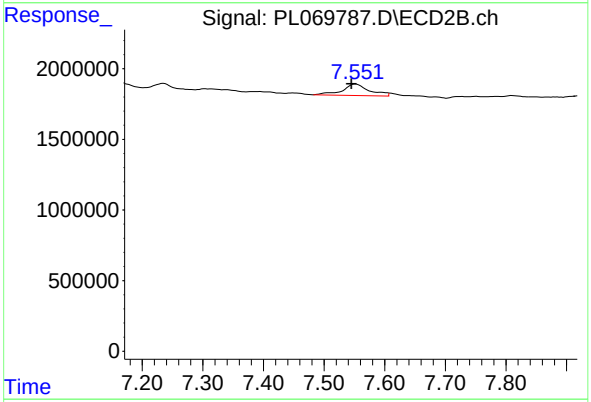
R.T.: 10.069 min
Delta R.T.: -0.001 min
Response: 10483
Conc: 0.01 ng/ml



#24 Chlordane-2

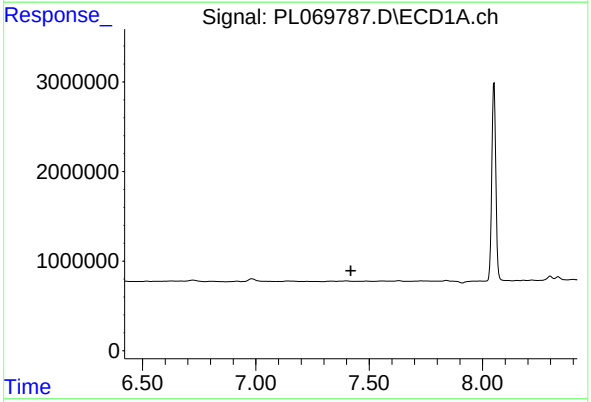
R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



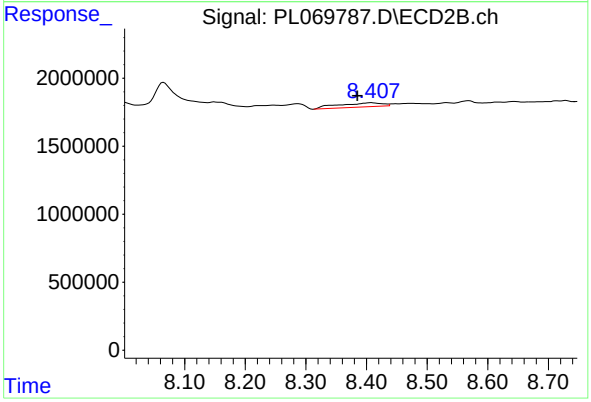
#24 Chlordane-2

R.T.: 7.552 min
Delta R.T.: 0.006 min
Response: 2510405
Conc: 48.44 ng/ml



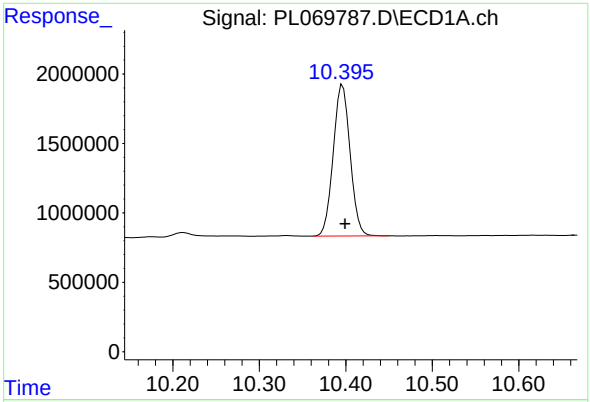
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#26 Chlordane-4

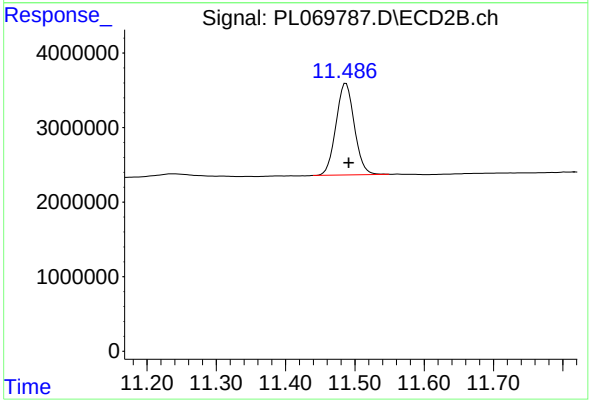
R.T.: 8.408 min
Delta R.T.: 0.023 min
Response: 1555068
Conc: 6.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.003 min
Response: 14677069
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.004 min
Response: 22658950
Conc: 19.83 ng/ml