Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052621\
Data File : PL066886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 22:43
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: May 26 07:50:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
Quant Title : GC Extractables
QLast Update : Tue May 25 06:06:45 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...	4.482	5.532	11698327	17508253	20.390	20.384	
28)	SA Decachlor...	10.226	11.433	16043661	19244712	21.575	22.333	
	Target Compounds							
2)	A alpha-BHC	5.182	6.112	7425400	9745532	8.161	8.655	
3)	MA gamma-BHC...	5.601	6.507	7619539	9557730	9.669	9.008	
4)	MA Heptachlor	5.984f	0.000	4233112	0	5.728	N.D.	#
6)	B beta-BHC	5.984	6.762	4233112	5353521	10.796	10.185	
7)	B delta-BHC	0.000	6.999f	0	629152	N.D.	0.580	#
14)	MA Endrin	7.879	8.925	32482888	33554709	47.484	49.801	
15)	B Endosulfa...	0.000	9.177f	0	858923	N.D.	1.134	#
16)	A 4,4'-DDD	8.055	9.070	3168884	3164441	4.893	4.602	
17)	MA 4,4'-DDT	8.314	9.388	58614147	61570045	103.951	103.662	
18)	B Endrin al...	0.000	9.294	0	457495	N.D.	0.713	#
20)	A Methoxychlor	8.908	9.873	75132872	78628652	223.382	230.494	
21)	B Endrin ke...	9.117	10.027	2204818	1967621	2.635	2.295	

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

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052621\
Data File : PL066886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 22:43
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
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
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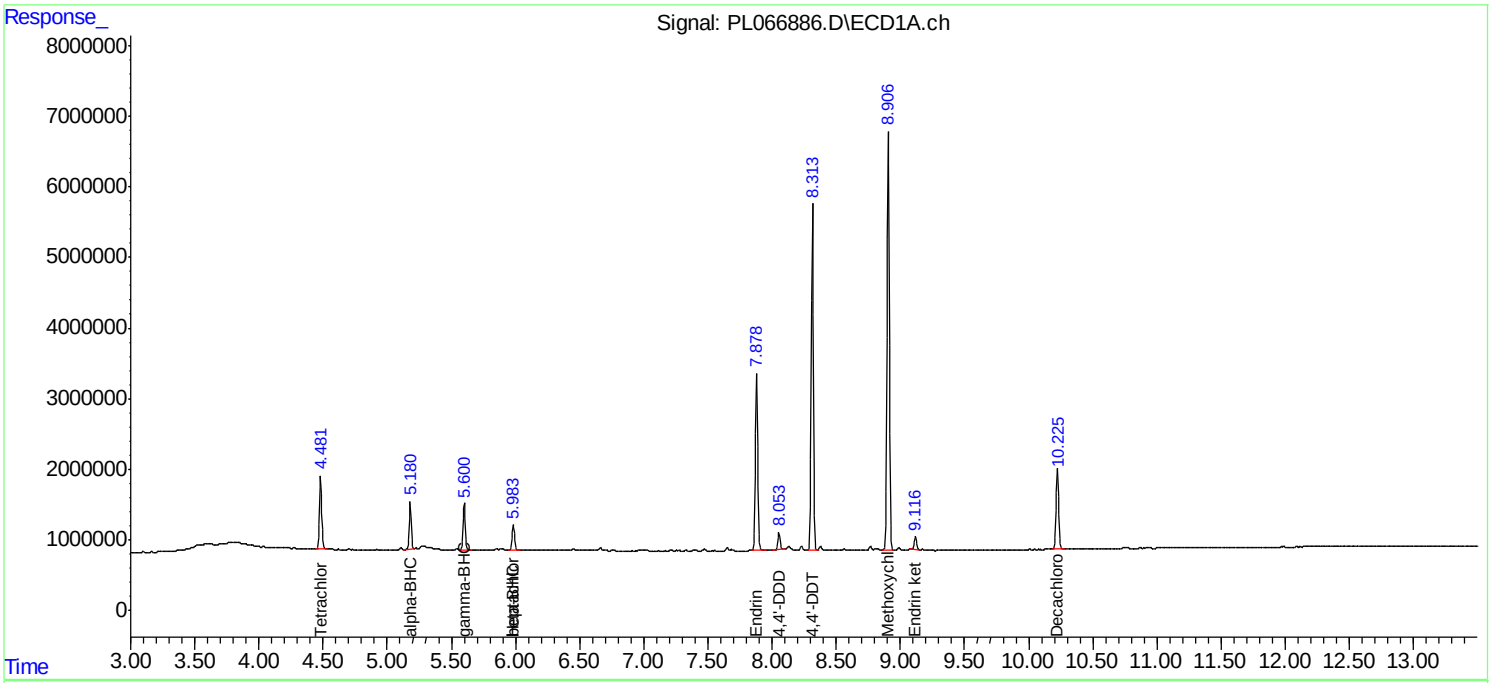
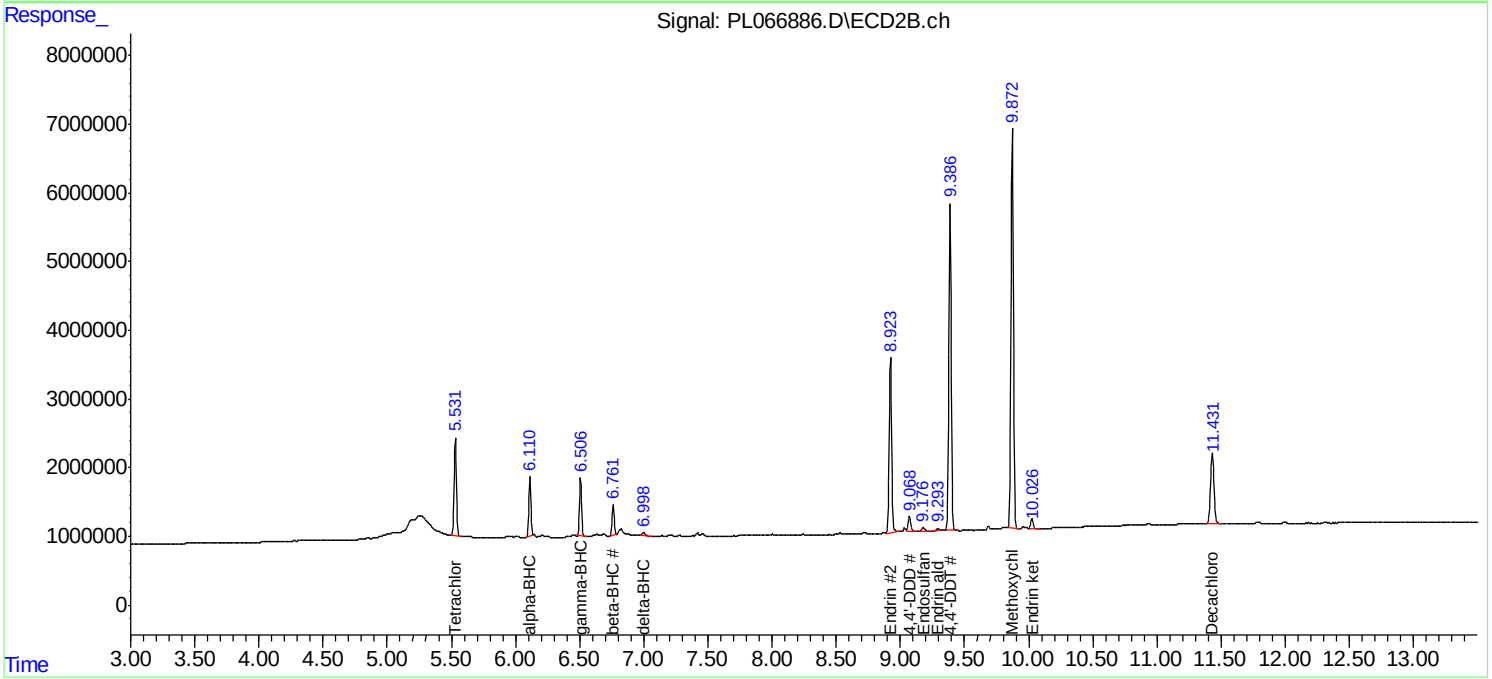
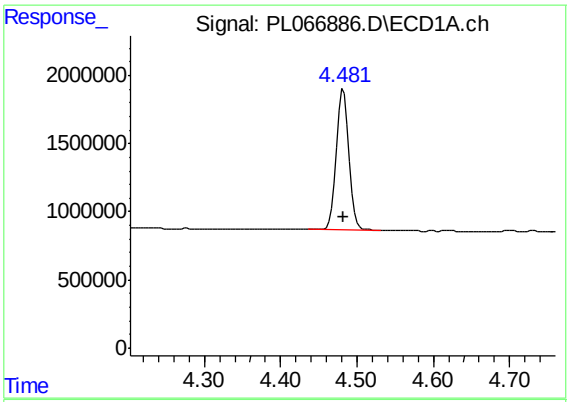
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



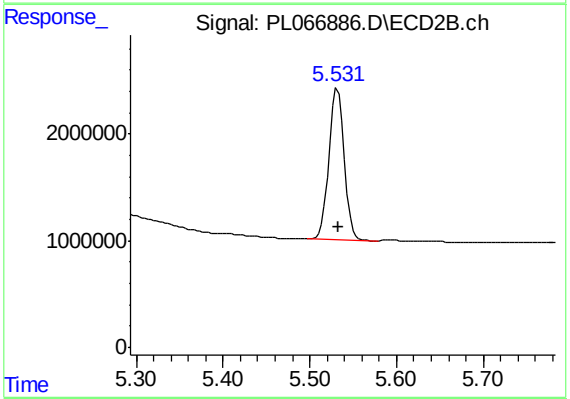




#1 Tetrachloro-m-xylene

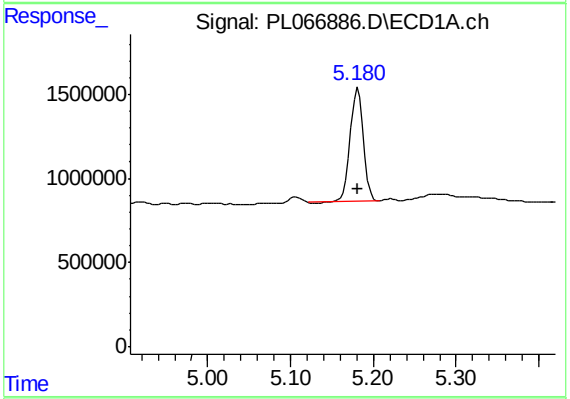
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 11698327
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



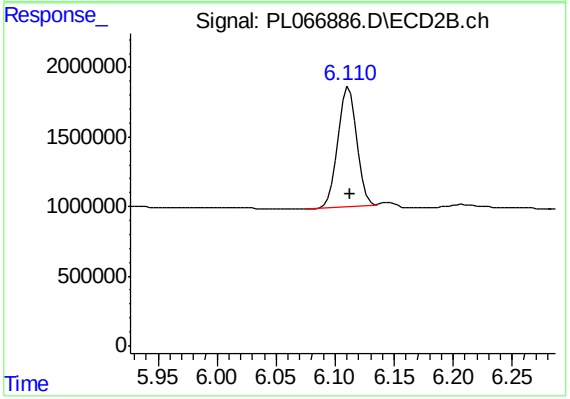
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 17508253
Conc: 20.38 ng/ml



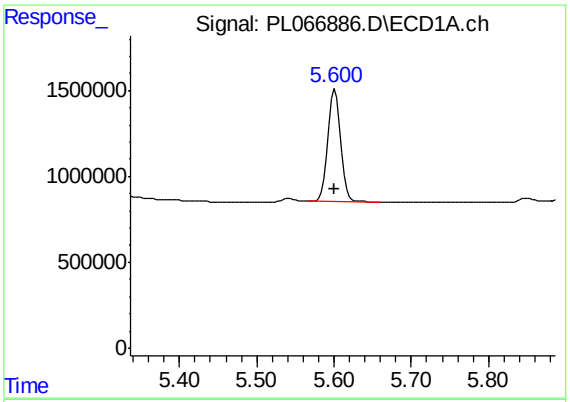
#2 alpha-BHC

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 7425400
Conc: 8.16 ng/ml



#2 alpha-BHC

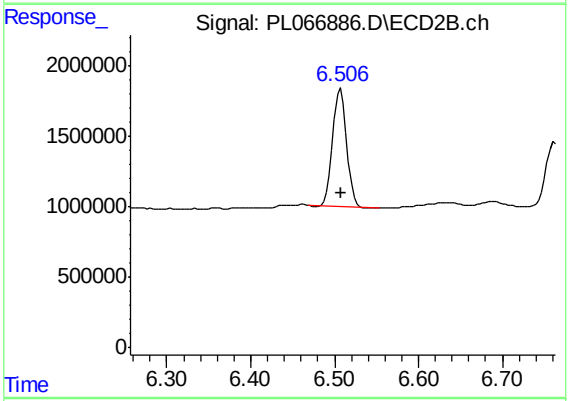
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 9745532
Conc: 8.66 ng/ml



#3 gamma-BHC (Lindane)

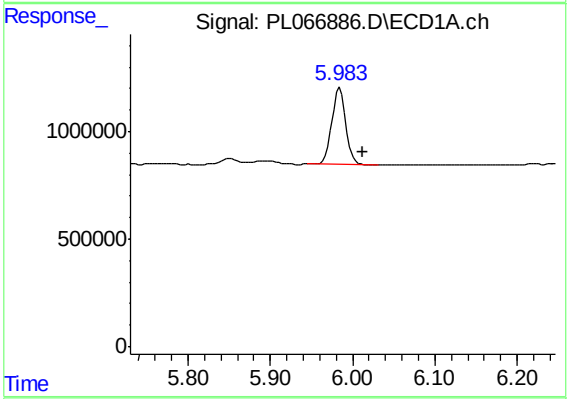
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 7619539
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



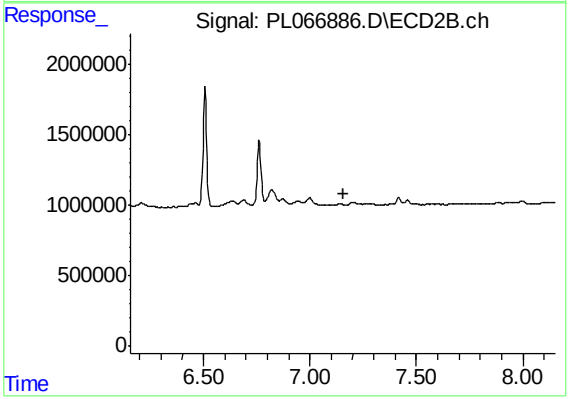
#3 gamma-BHC (Lindane)

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 9557730
Conc: 9.01 ng/ml



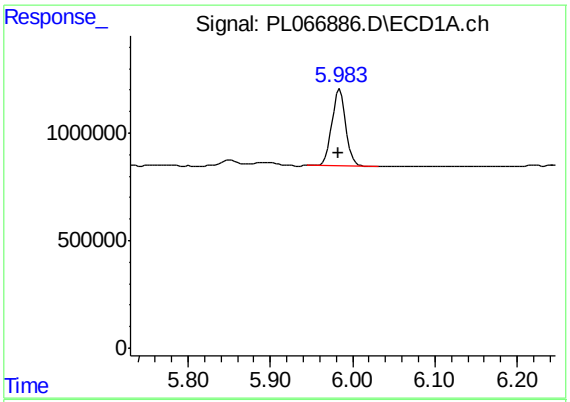
#4 Heptachlor

R.T.: 5.984 min
Delta R.T.: -0.028 min
Response: 4233112
Conc: 5.73 ng/ml



#4 Heptachlor

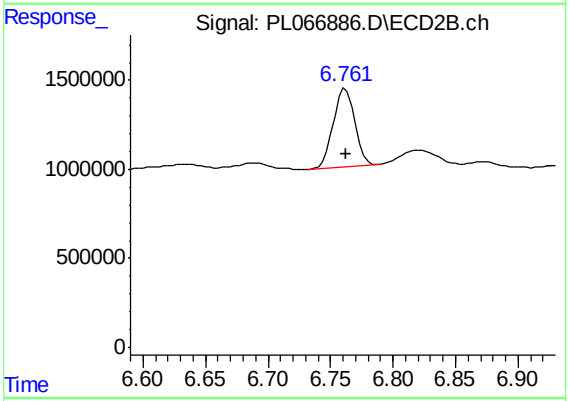
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

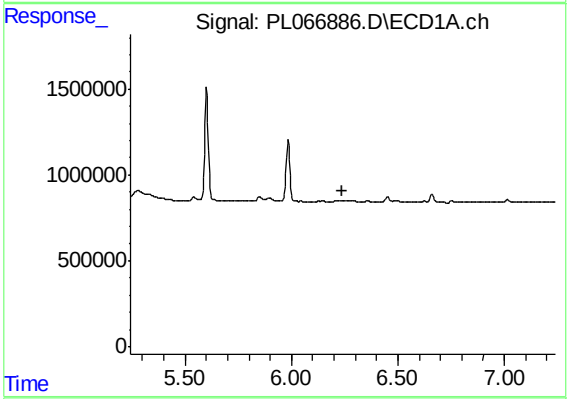
R.T.: 5.984 min
Delta R.T.: 0.001 min
Response: 4233112
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



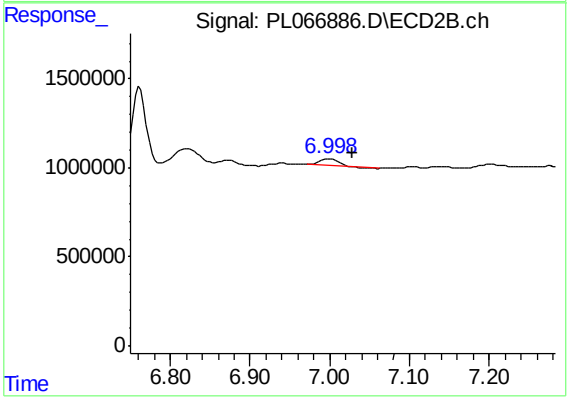
#6 beta-BHC

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 5353521
Conc: 10.18 ng/ml



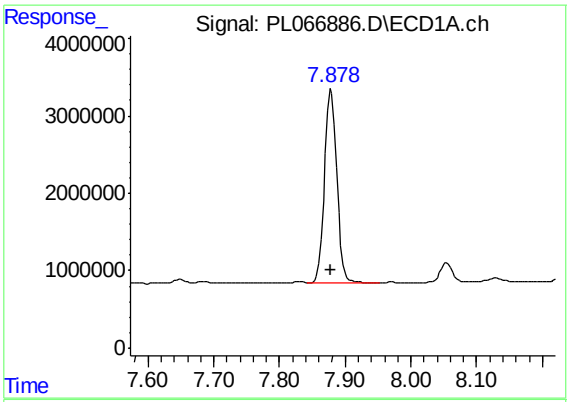
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#7 delta-BHC

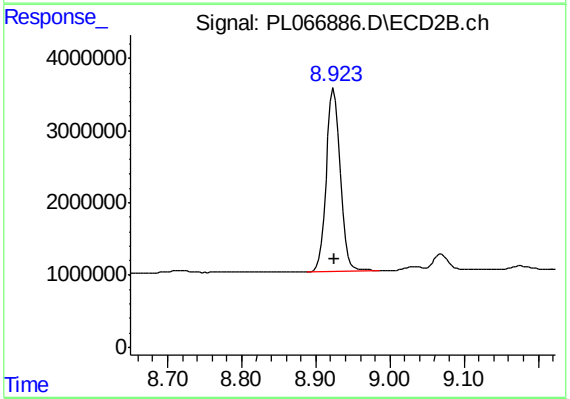
R.T.: 6.999 min
Delta R.T.: -0.029 min
Response: 629152
Conc: 0.58 ng/ml



#14 Endrin

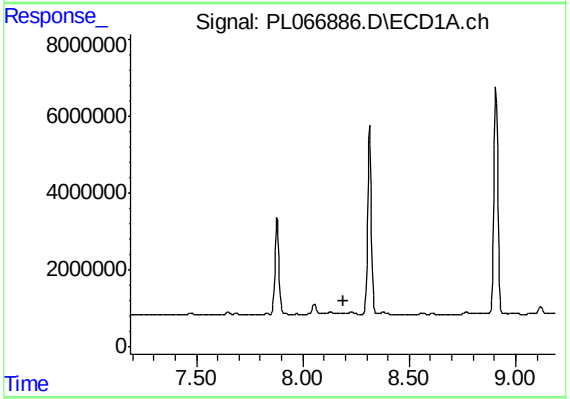
R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 32482888
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



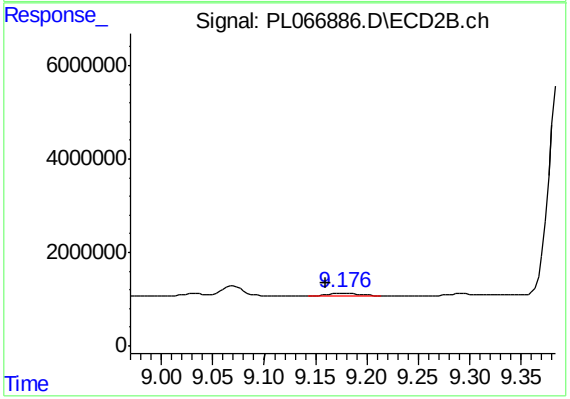
#14 Endrin

R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 33554709
Conc: 49.80 ng/ml



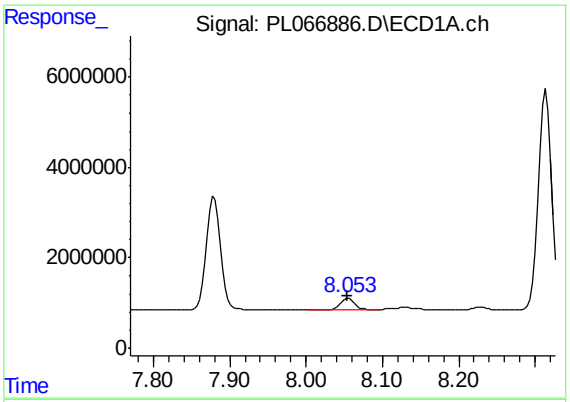
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.188 min
Response: 0
Conc: N.D.



#15 Endosulfan II

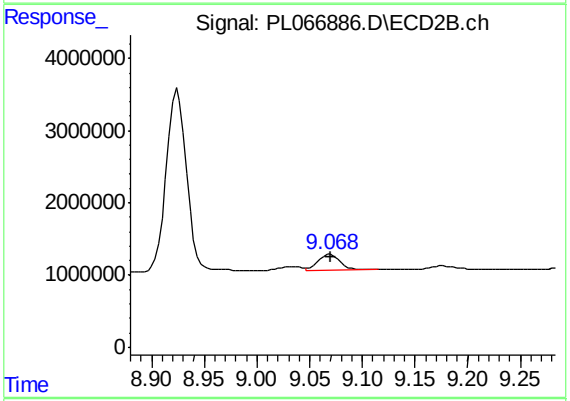
R.T.: 9.177 min
Delta R.T.: 0.018 min
Response: 858923
Conc: 1.13 ng/ml



#16 4,4'-DDD

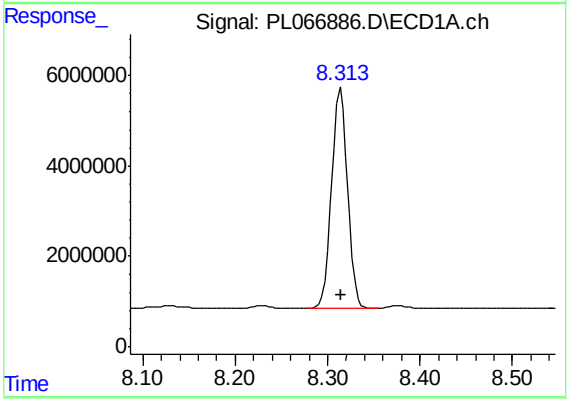
R.T.: 8.055 min
Delta R.T.: 0.001 min
Response: 3168884
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



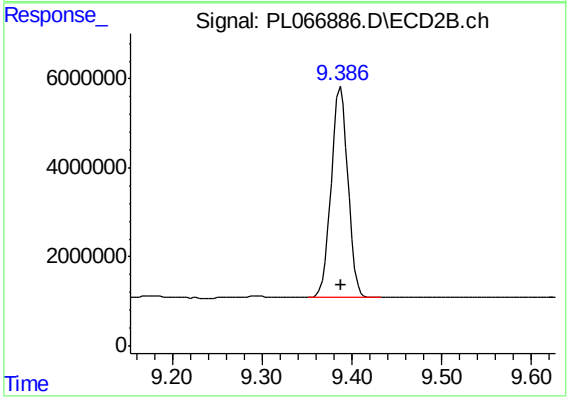
#16 4,4'-DDD

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 3164441
Conc: 4.60 ng/ml



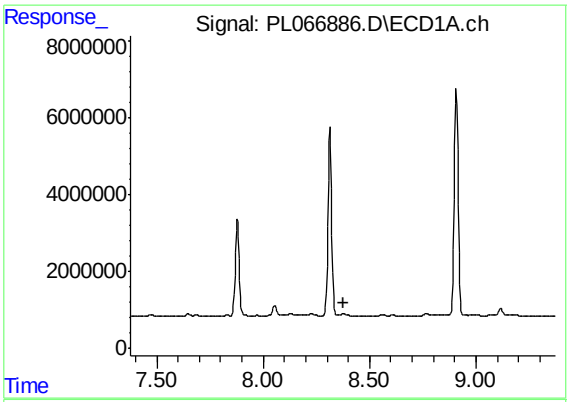
#17 4,4'-DDT

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 58614147
Conc: 103.95 ng/ml



#17 4,4'-DDT

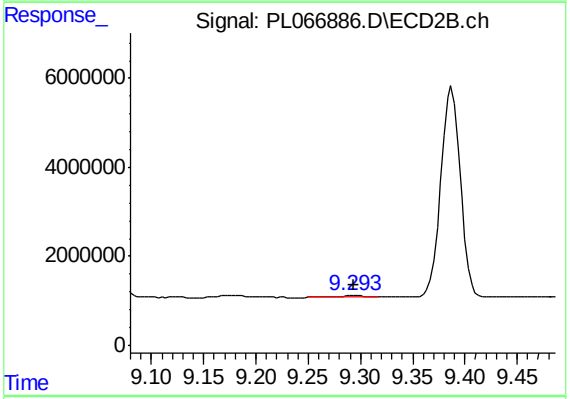
R.T.: 9.388 min
Delta R.T.: 0.000 min
Response: 61570045
Conc: 103.66 ng/ml



#18 Endrin aldehyde

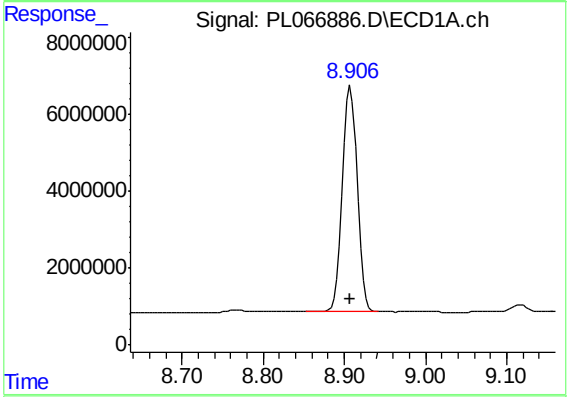
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



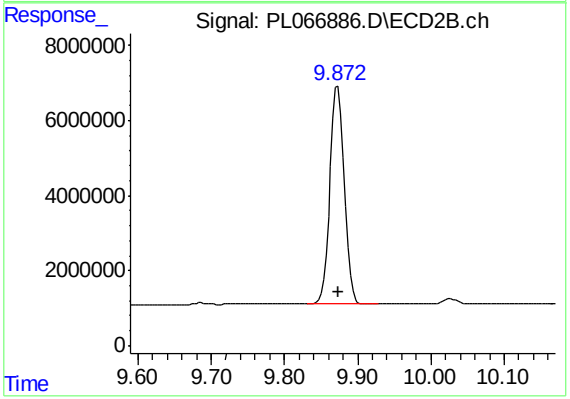
#18 Endrin aldehyde

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 457495
Conc: 0.71 ng/ml



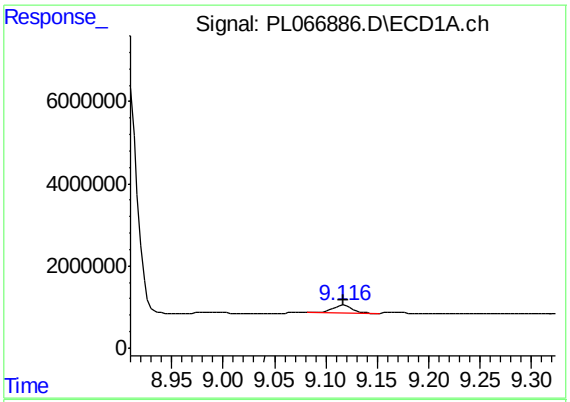
#20 Methoxychlor

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 75132872
Conc: 223.38 ng/ml



#20 Methoxychlor

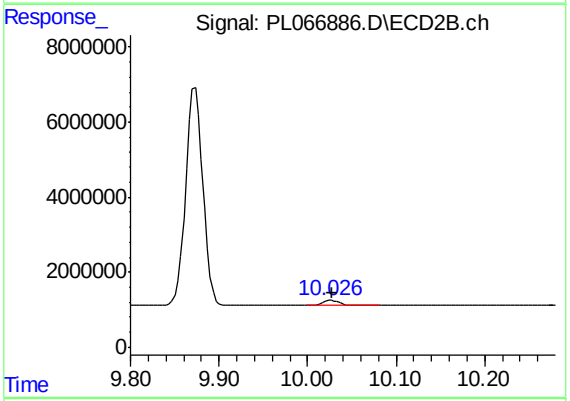
R.T.: 9.873 min
Delta R.T.: 0.000 min
Response: 78628652
Conc: 230.49 ng/ml



#21 Endrin ketone

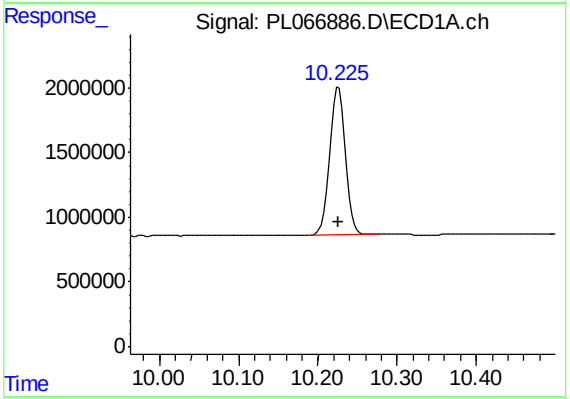
R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 2204818
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



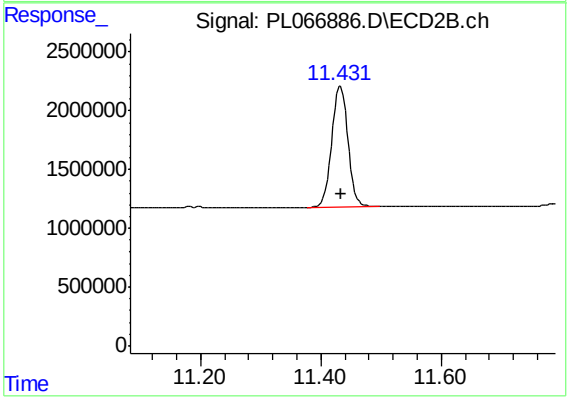
#21 Endrin ketone

R.T.: 10.027 min
Delta R.T.: 0.000 min
Response: 1967621
Conc: 2.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: 0.000 min
Response: 16043661
Conc: 21.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: 0.000 min
Response: 19244712
Conc: 22.33 ng/ml