Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
Data File : PL062750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2020 10:23
Operator : DD\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: Nov 03 02:58:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
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...	3.411	3.952	33417104	58438996	19.428	19.886	
28)	SA Decachlor...	8.127	8.993	35816028	47241397	22.325	22.572	
	Target Compounds							
2)	A alpha-BHC	3.843	4.338	21885296	38772796	8.583	8.726	
3)	MA gamma-BHC...	4.122	4.621	20739858	36099035	8.952	8.645	
6)	B beta-BHC	4.372	4.792	9522484	17968573	9.969	9.542	
7)	B delta-BHC	0.000	5.000	0	2666863	N.D.	0.762	#
9)	A Endosulfan I	5.457f	0.000	1860305	0	1.113	N.D.	#
12)	B 4,4'-DDE	0.000	6.282	0	4753551	N.D.	1.475	#
14)	MA Endrin	5.935	6.644	80155459	129.4E6	48.177	46.370	
15)	B Endosulfa...	0.000	6.824f	0	1600319	N.D.	0.560	#
17)	MA 4,4'-DDT	6.302	7.068	139.7E6	229.3E6	104.668	102.137	
19)	B Endosulfa...	6.571	0.000	2821684	0	1.710	N.D.	#
20)	A Methoxychlor	6.847	7.528	206.2E6	297.8E6	239.376	241.043	
21)	B Endrin ke...	7.083	0.000	11336051	0	6.287	N.D.	#

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

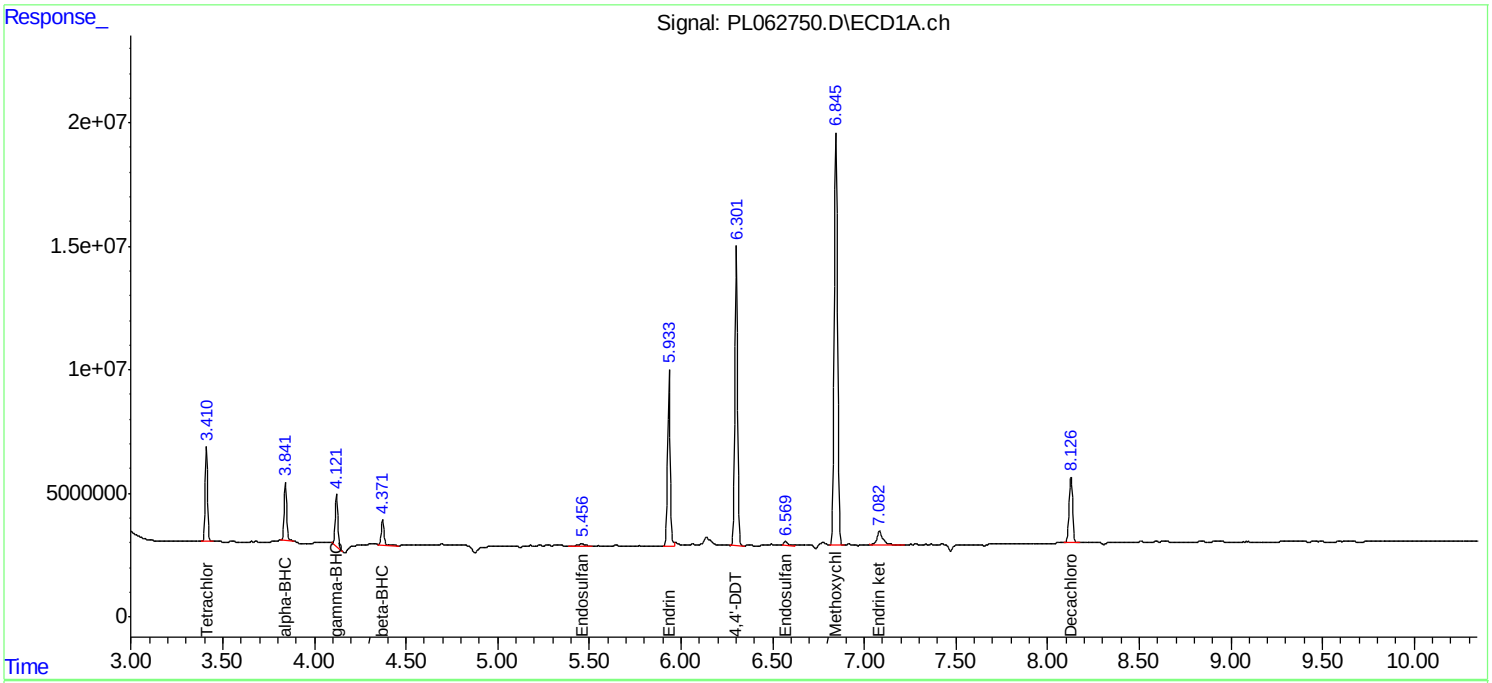
Quantitation Report (Not Reviewed)

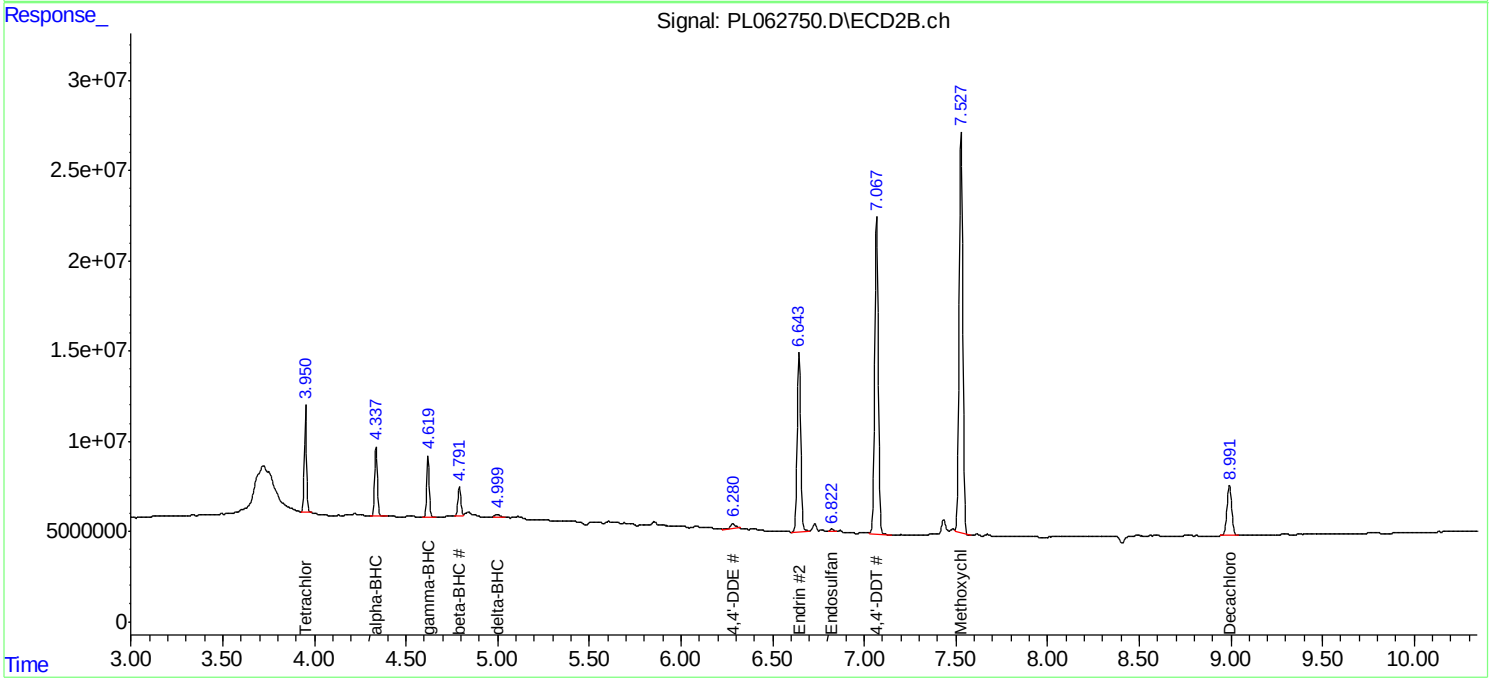
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
Data File : PL062750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2020 10:23
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

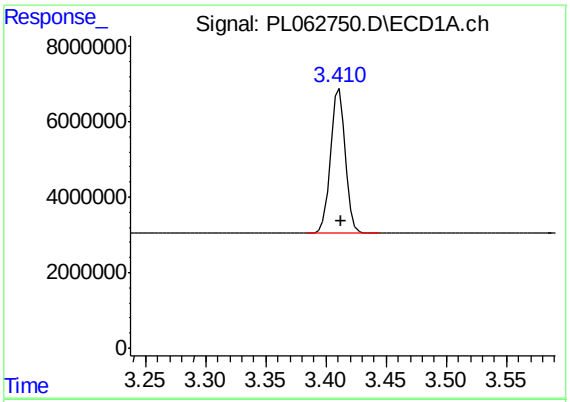
Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 02:58:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
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



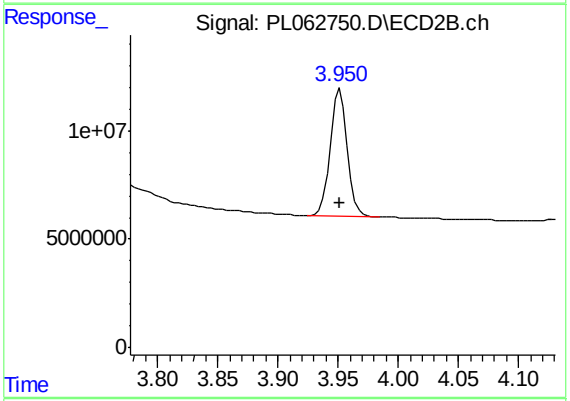




#1 Tetrachloro-m-xylene

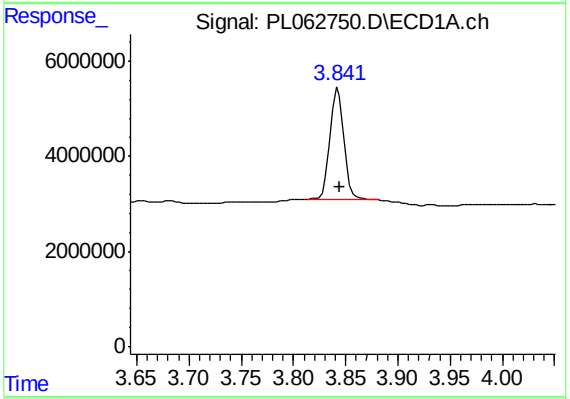
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 33417104
Conc: 19.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



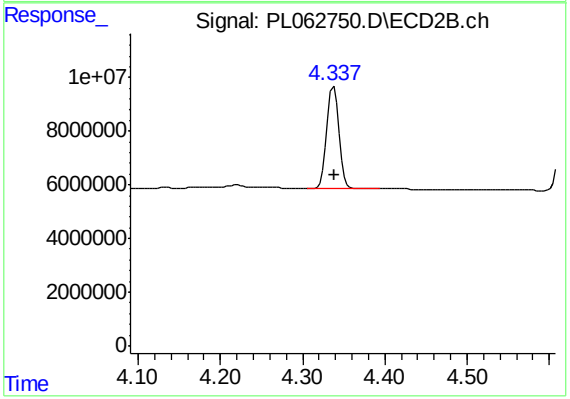
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 58438996
Conc: 19.89 ng/ml



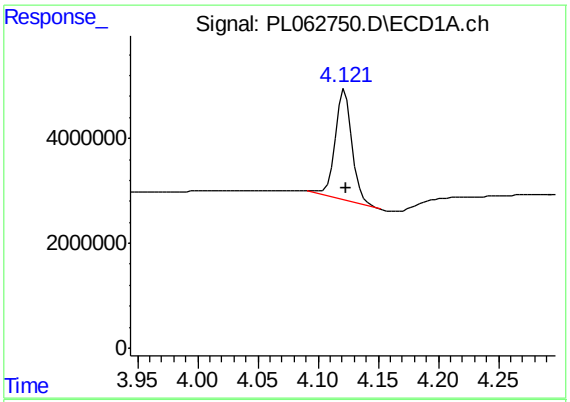
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 21885296
Conc: 8.58 ng/ml



#2 alpha-BHC

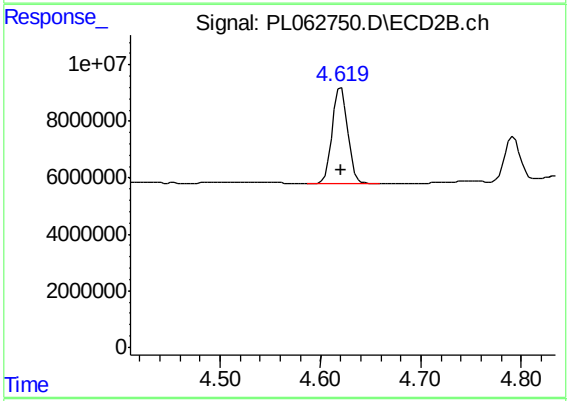
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 38772796
Conc: 8.73 ng/ml



#3 gamma-BHC (Lindane)

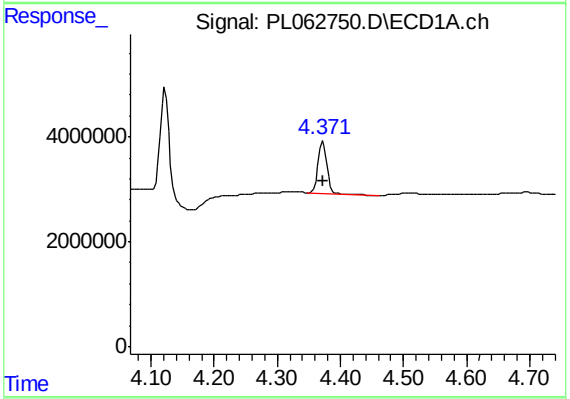
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 20739858
Conc: 8.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



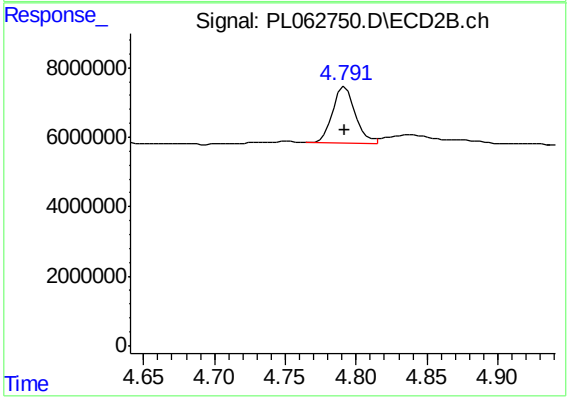
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 36099035
Conc: 8.64 ng/ml



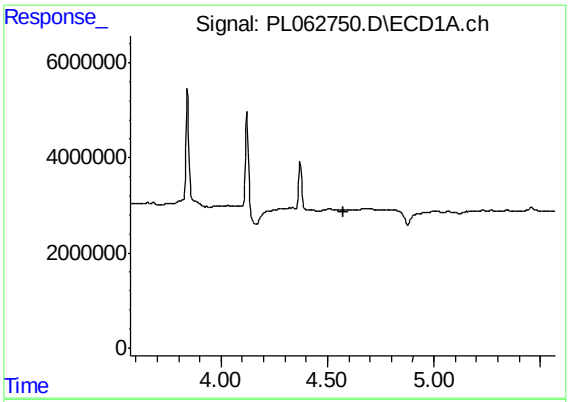
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 9522484
Conc: 9.97 ng/ml



#6 beta-BHC

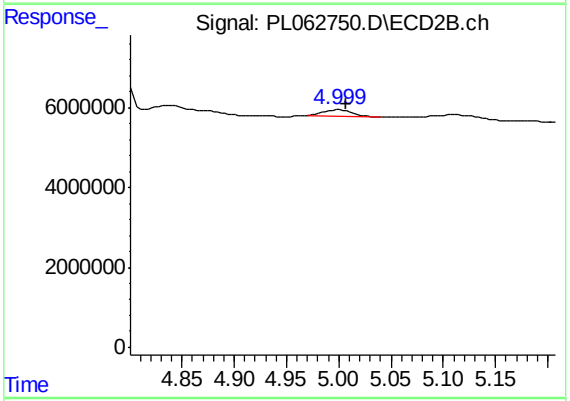
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 17968573
Conc: 9.54 ng/ml



#7 delta-BHC

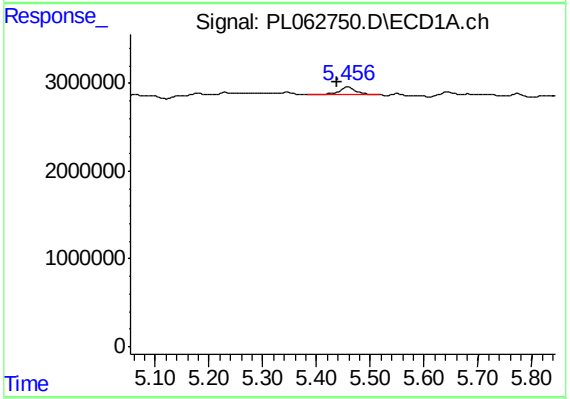
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



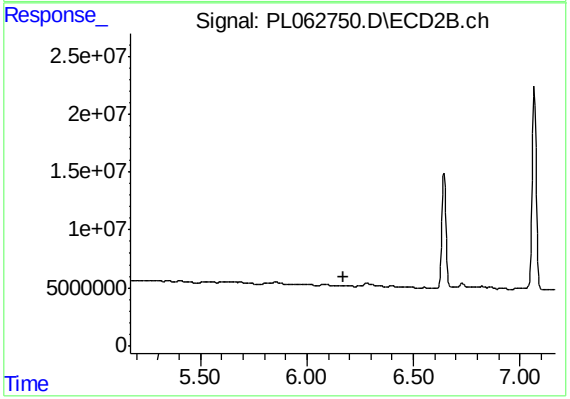
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 2666863
Conc: 0.76 ng/ml



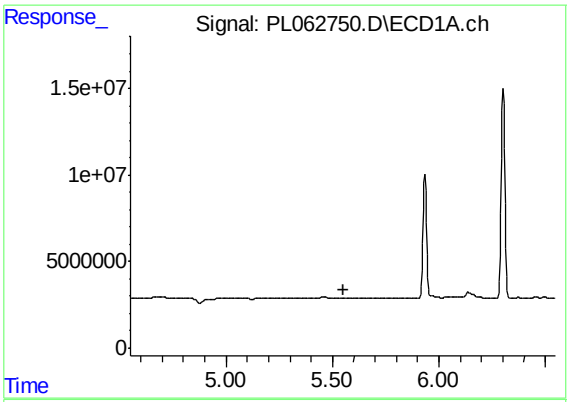
#9 Endosulfan I

R.T.: 5.457 min
Delta R.T.: 0.019 min
Response: 1860305
Conc: 1.11 ng/ml



#9 Endosulfan I

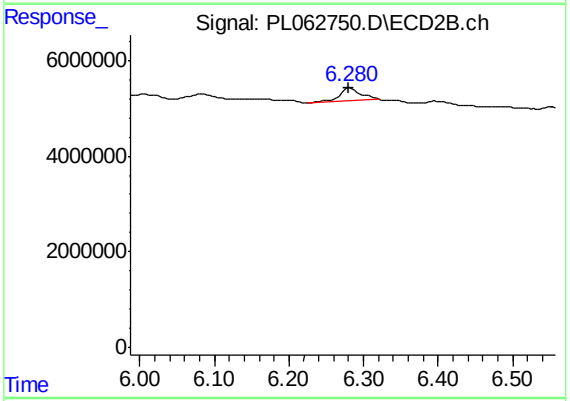
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

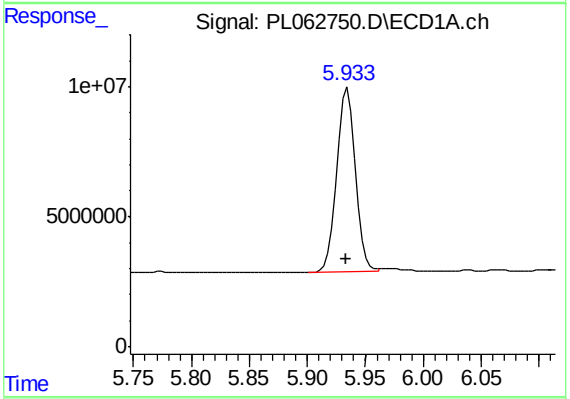
R.T.: 0.000 min
Exp R.T. : 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



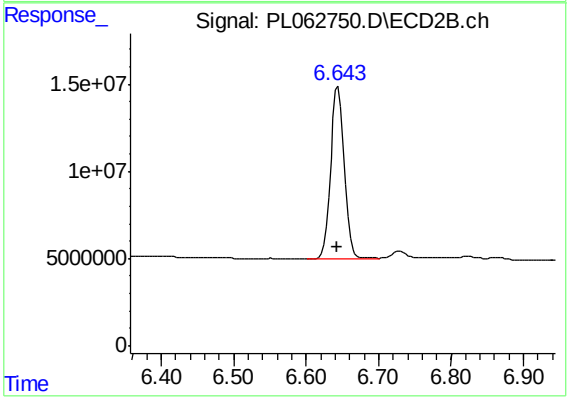
#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 4753551
Conc: 1.48 ng/ml



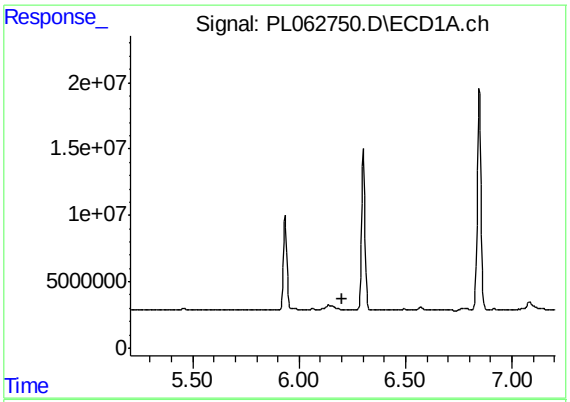
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 80155459
Conc: 48.18 ng/ml



#14 Endrin

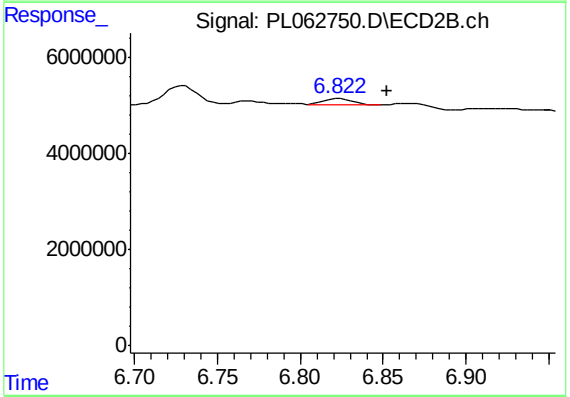
R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 129424994
Conc: 46.37 ng/ml



#15 Endosulfan II

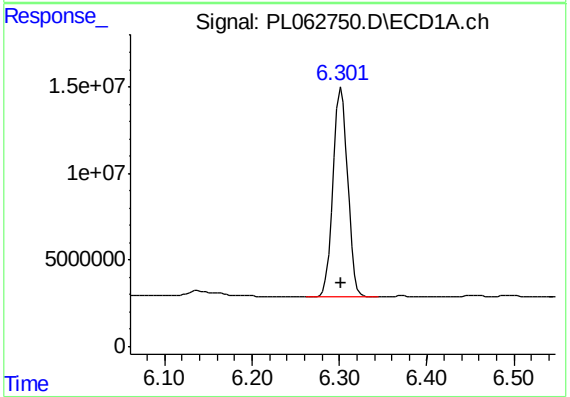
R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



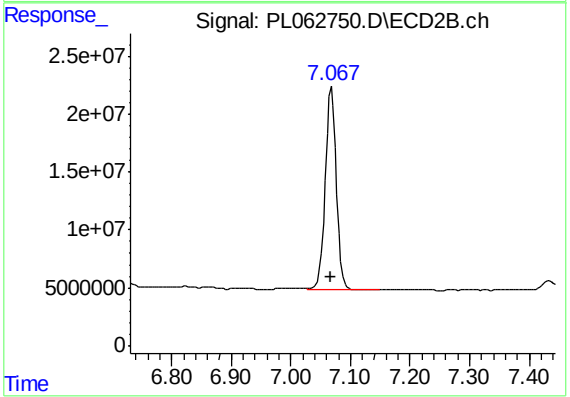
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.029 min
Response: 1600319
Conc: 0.56 ng/ml



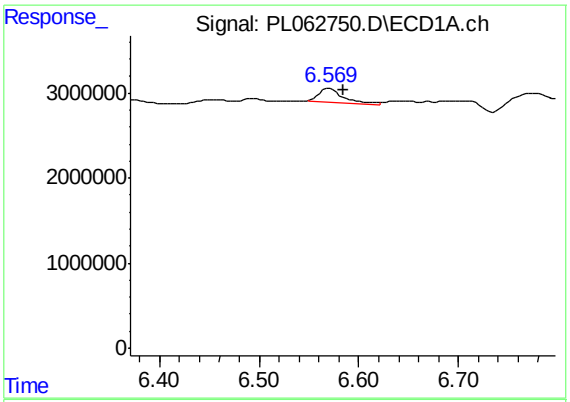
#17 4,4'-DDT

R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 139686672
Conc: 104.67 ng/ml



#17 4,4'-DDT

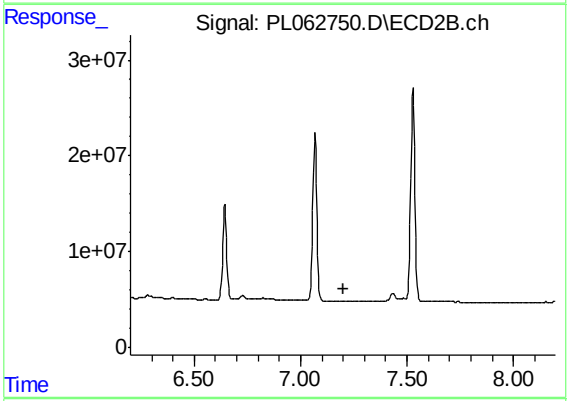
R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 229323561
Conc: 102.14 ng/ml



#19 Endosulfan Sulfate

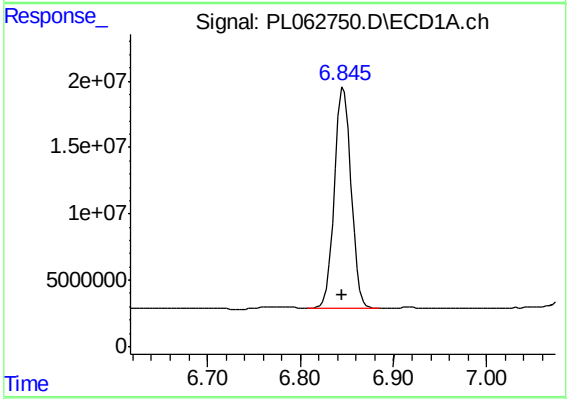
R.T.: 6.571 min
Delta R.T.: -0.014 min
Response: 2821684
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



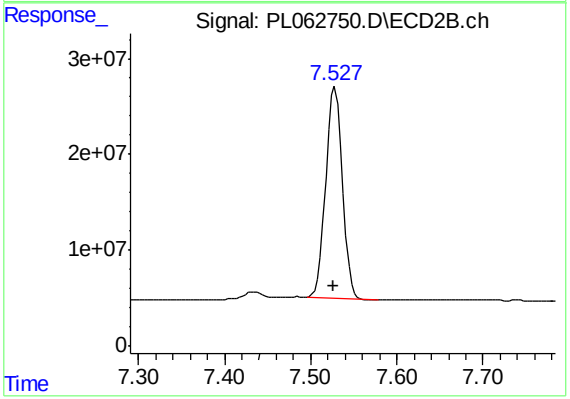
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



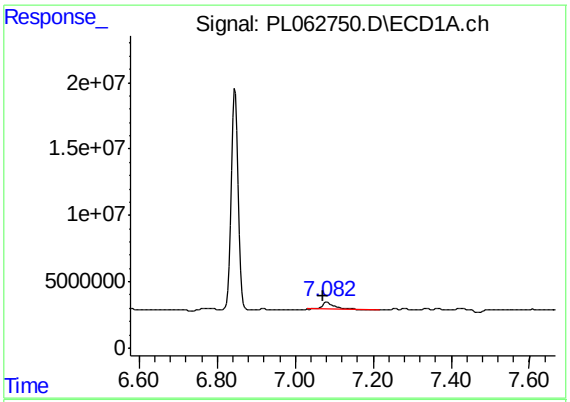
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 206173500
Conc: 239.38 ng/ml



#20 Methoxychlor

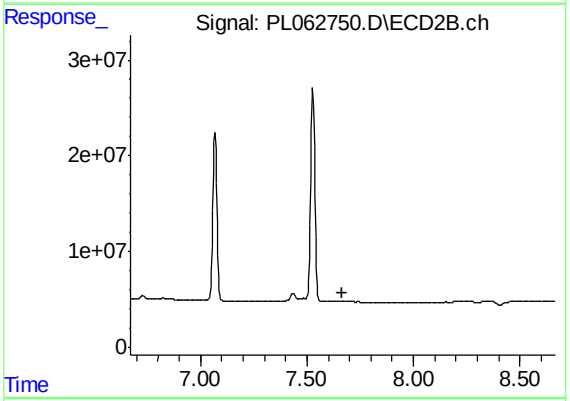
R.T.: 7.528 min
Delta R.T.: 0.003 min
Response: 297809678
Conc: 241.04 ng/ml



#21 Endrin ketone

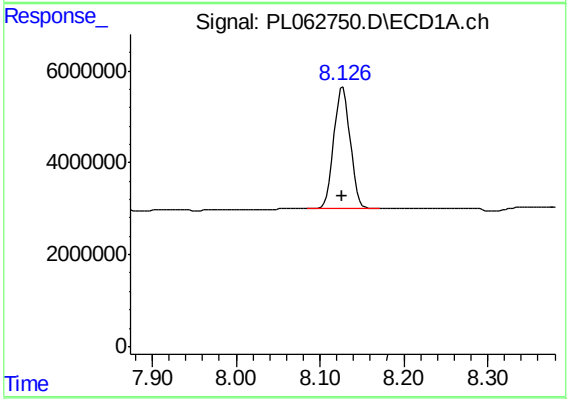
R.T.: 7.083 min
Delta R.T.: 0.012 min
Response: 11336051
Conc: 6.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



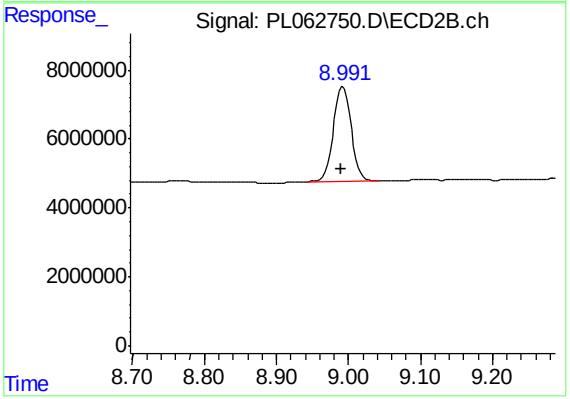
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 35816028
Conc: 22.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 47241397
Conc: 22.57 ng/ml