Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
Data File : PL062662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 18:19
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 06:34:12 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...	3.412	3.952	35374237	61644442	20.565	20.977	
28)	SA Decachlor...	8.127	8.992	38504092	50086809	24.001	23.931	
	Target Compounds							
2)	A alpha-BHC	3.844	4.338	23273860	40815448	9.128	9.186	
3)	MA gamma-BHC...	4.123	4.621	19951581	38093499	8.612	9.123	
6)	B beta-BHC	4.372	4.792	10207845	19462391	10.687	10.336	
8)	B Heptachlo...	0.000	5.811	0	8068028	N.D.	2.491	#
10)	B gamma-Chl...	0.000	6.019f	0	2122506	N.D.	0.631	#
14)	MA Endrin	5.935	6.644	73345886	121.1E6	44.084	43.382	
15)	B Endosulfa...	0.000	6.867	0	2185463	N.D.	0.765	#
16)	A 4,4'-DDD	6.064	6.769	11888962	23583699	8.405	9.212	
17)	MA 4,4'-DDT	6.302	7.068	118.8E6	202.1E6	89.018	90.019	
18)	B Endrin al...	6.373	6.977	1556685	2327799	1.072	1.021	
20)	A Methoxychlor	6.847	7.527	176.0E6	274.1E6	204.309	221.839	
21)	B Endrin ke...	7.071	7.669	6752976	8461921	3.745	3.571	
25)	Chlordane-3	0.000	6.019f	0	2122506	N.D.	5.254	#

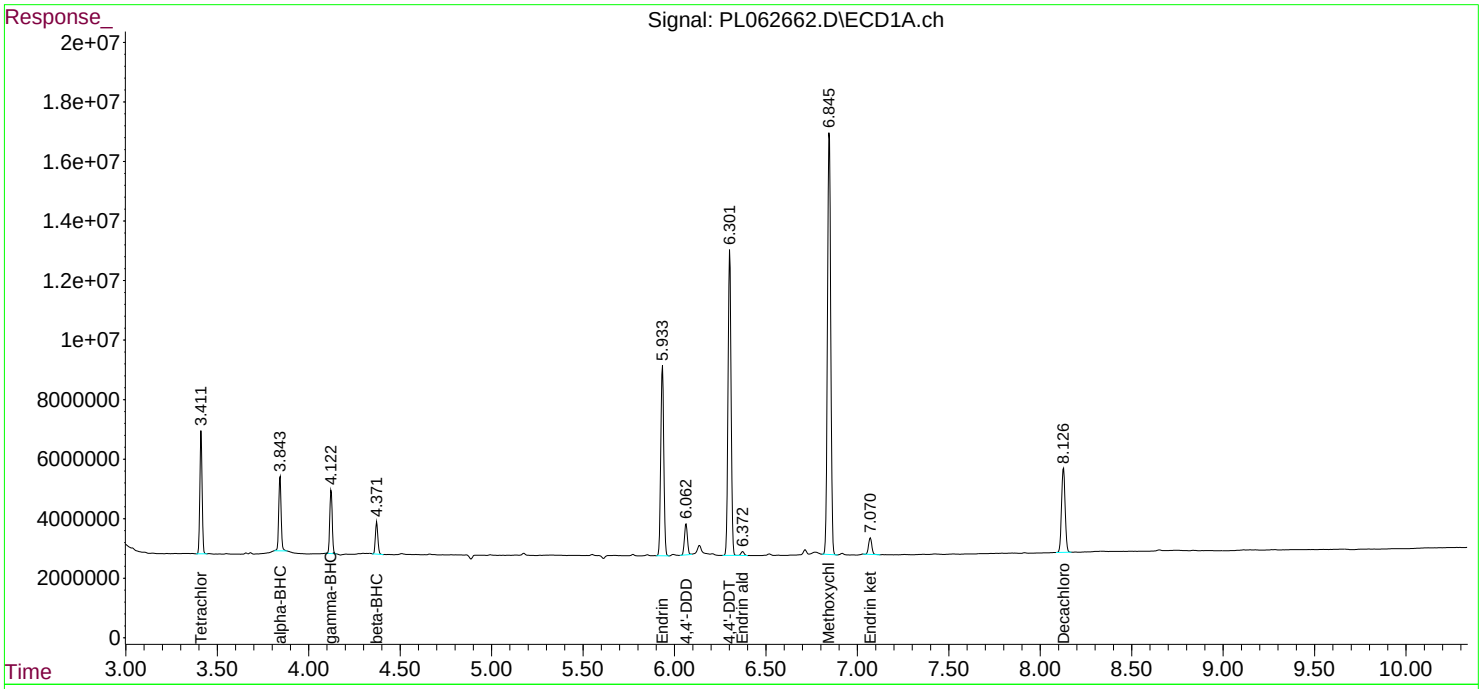
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

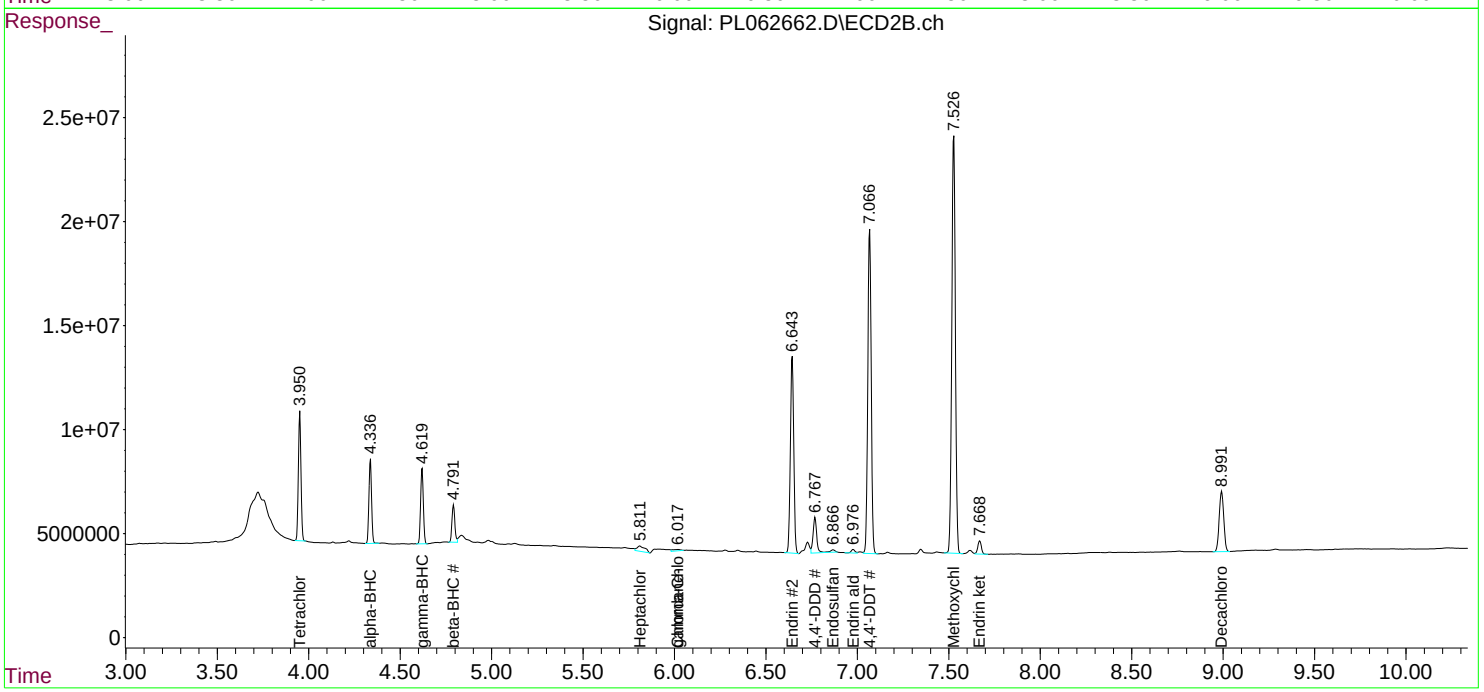
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
Data File : PL062662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 18:19
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

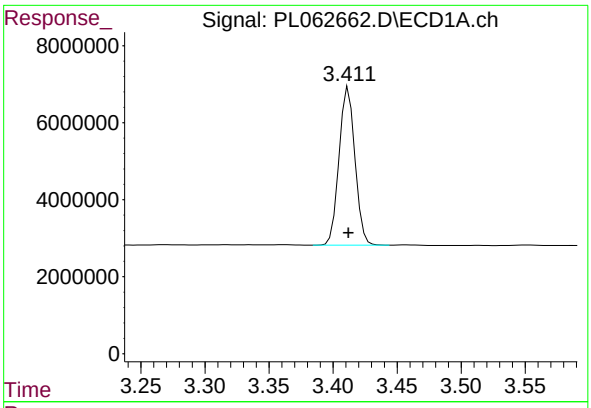
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 06:34:12 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



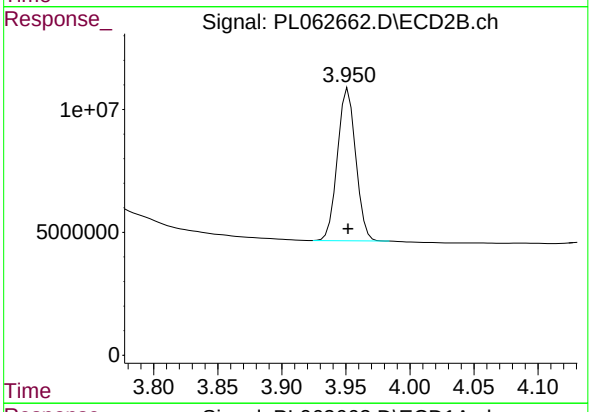




#1 Tetrachloro-m-xylene

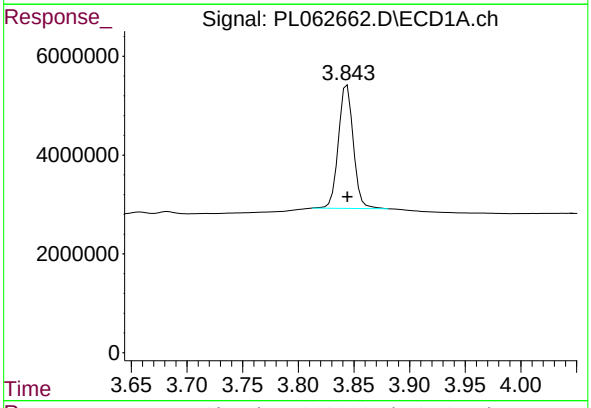
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 35374237
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



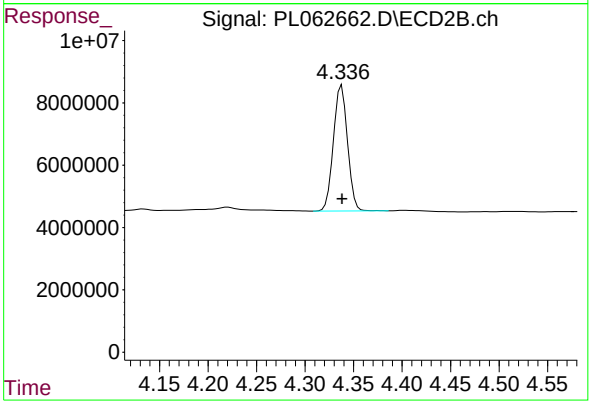
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 61644442
Conc: 20.98 ng/ml



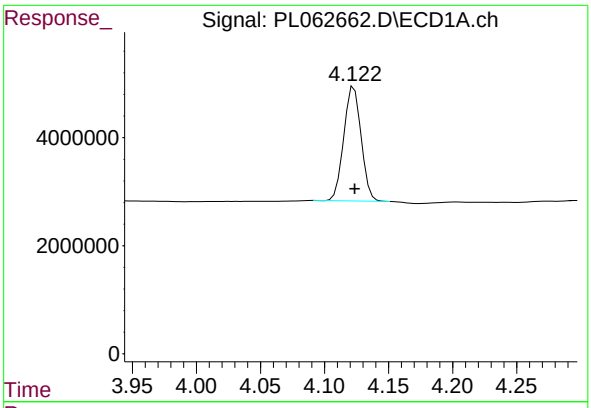
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 23273860
Conc: 9.13 ng/ml



#2 alpha-BHC

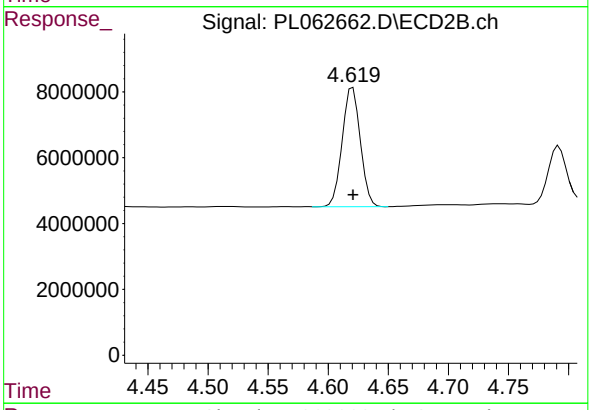
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 40815448
Conc: 9.19 ng/ml



#3 gamma-BHC (Lindane)

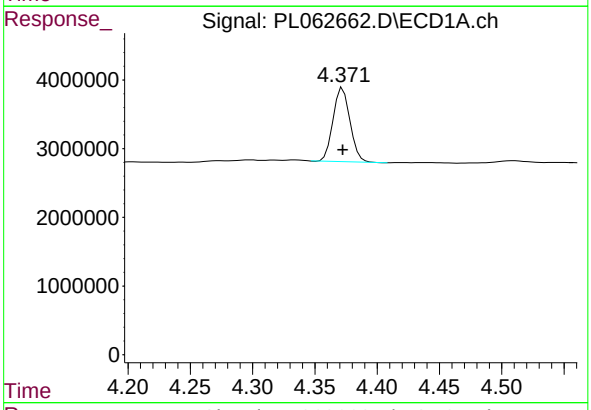
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 19951581
Conc: 8.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



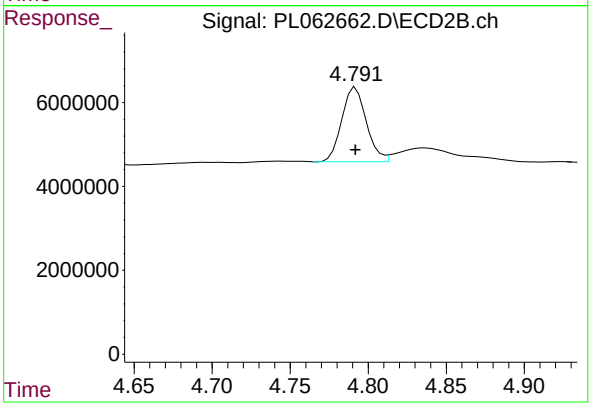
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 38093499
Conc: 9.12 ng/ml



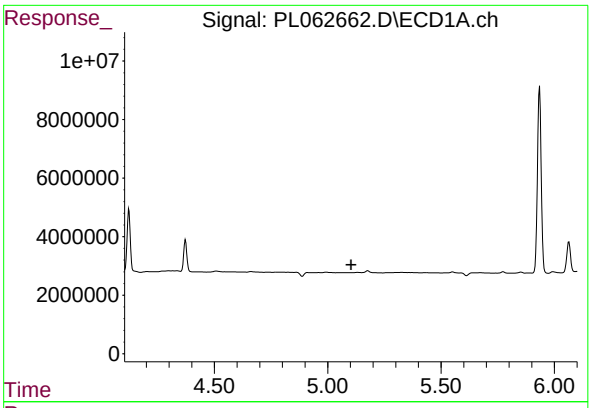
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 10207845
Conc: 10.69 ng/ml



#6 beta-BHC

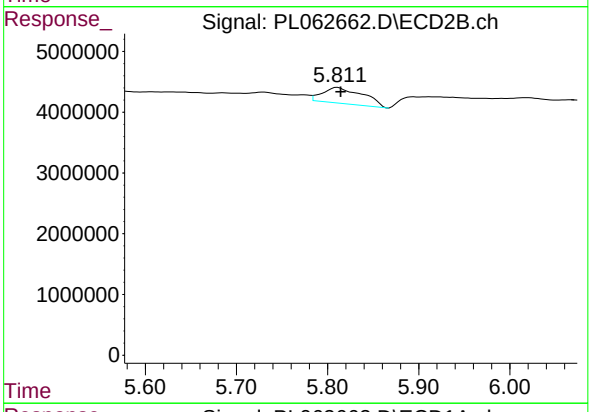
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 19462391
Conc: 10.34 ng/ml



#8 Heptachlor epoxide

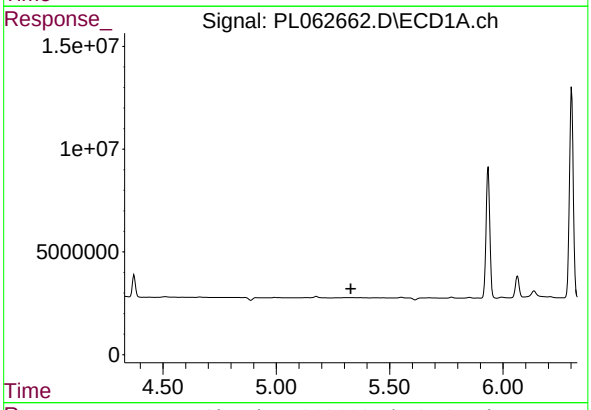
R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



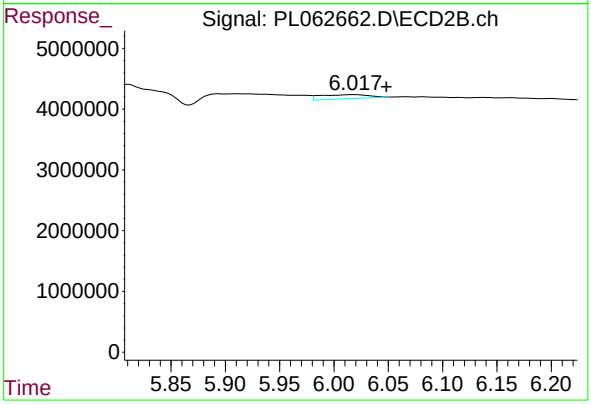
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 8068028
Conc: 2.49 ng/ml



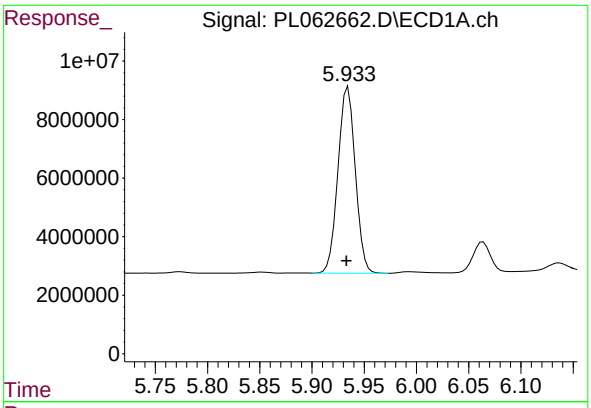
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.328 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

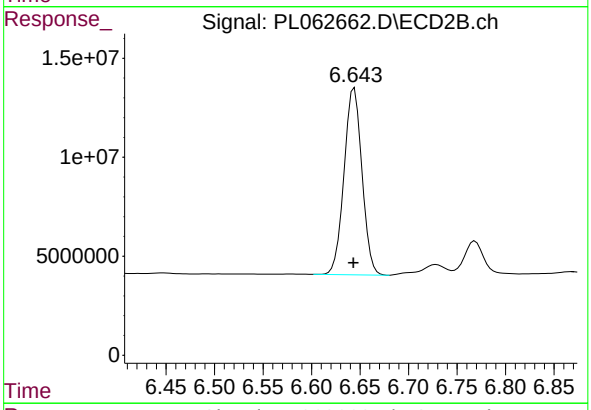
R.T.: 6.019 min
Delta R.T.: -0.029 min
Response: 2122506
Conc: 0.63 ng/ml



#14 Endrin

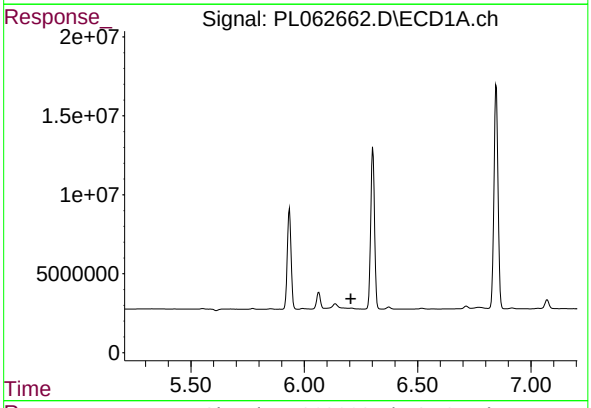
R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 73345886
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



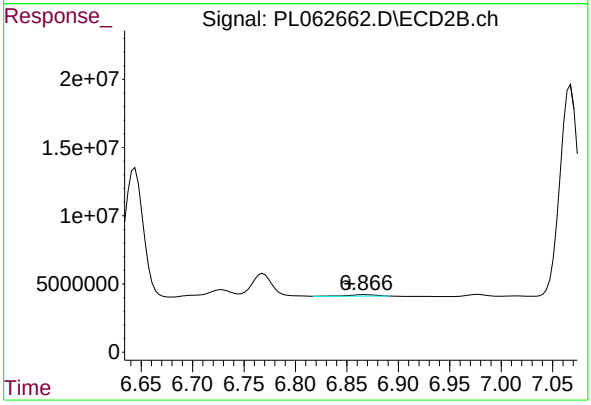
#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 121084843
Conc: 43.38 ng/ml



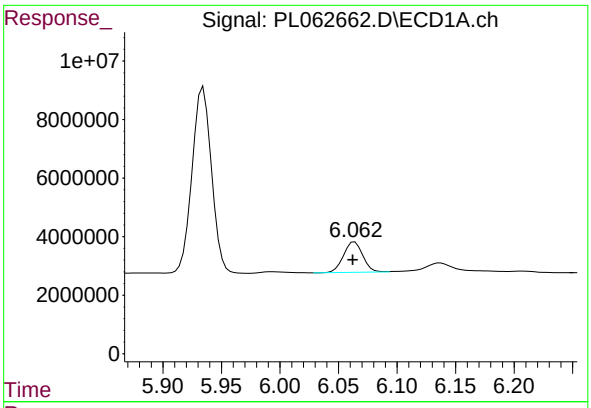
#15 Endosulfan II

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



#15 Endosulfan II

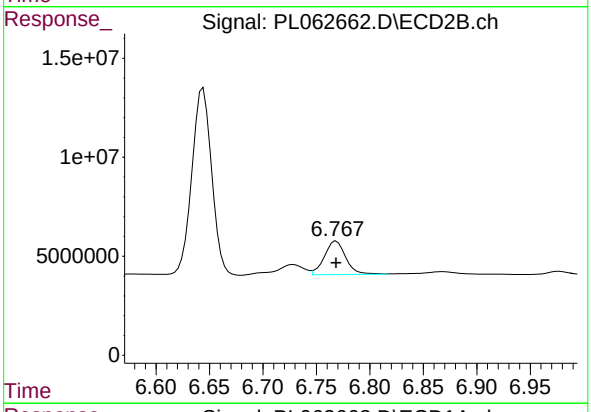
R.T.: 6.867 min
Delta R.T.: 0.015 min
Response: 2185463
Conc: 0.76 ng/ml



#16 4,4'-DDD

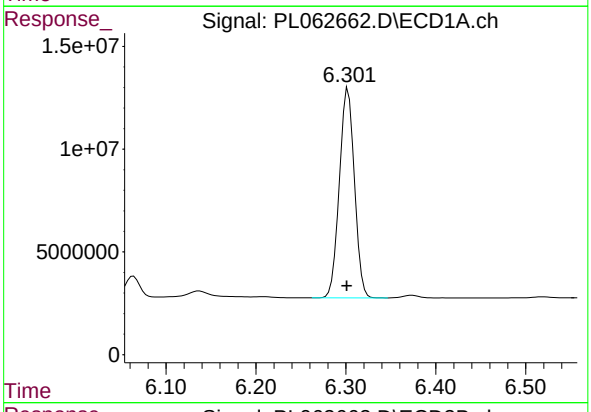
R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 11888962
Conc: 8.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



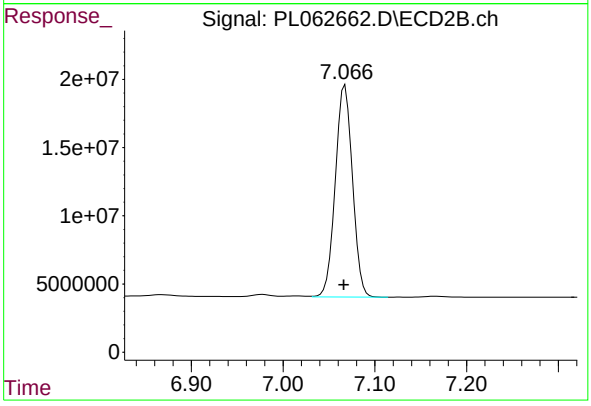
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 23583699
Conc: 9.21 ng/ml



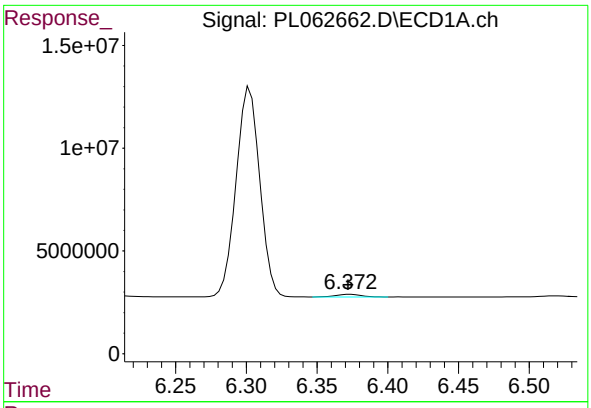
#17 4,4'-DDT

R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 118800707
Conc: 89.02 ng/ml



#17 4,4'-DDT

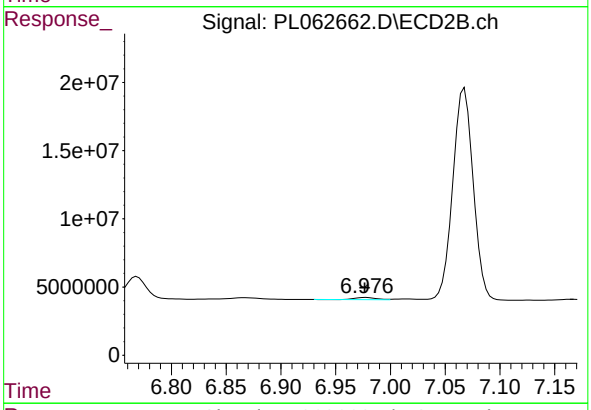
R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 202115320
Conc: 90.02 ng/ml



#18 Endrin aldehyde

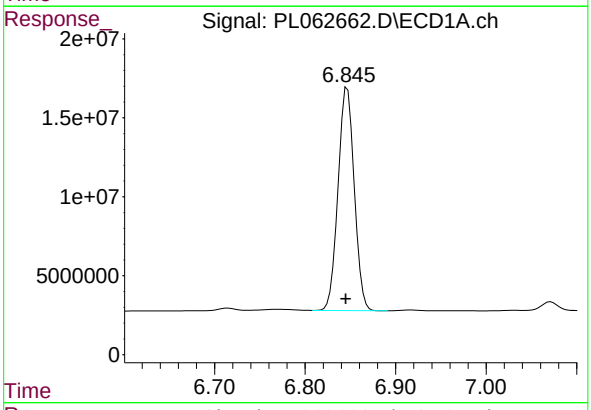
R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 1556685
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



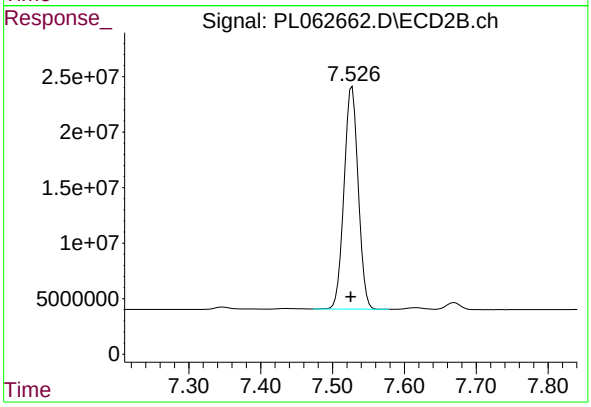
#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 2327799
Conc: 1.02 ng/ml



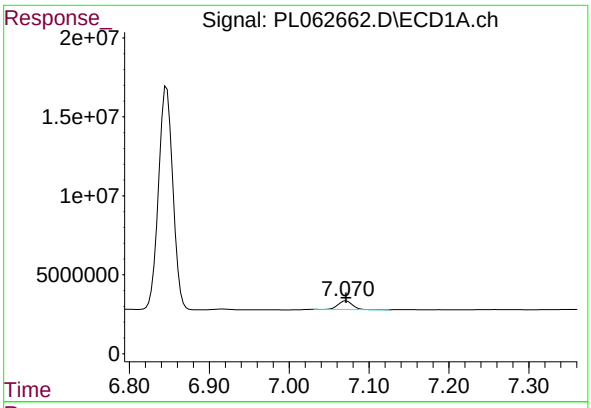
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 175969970
Conc: 204.31 ng/ml



#20 Methoxychlor

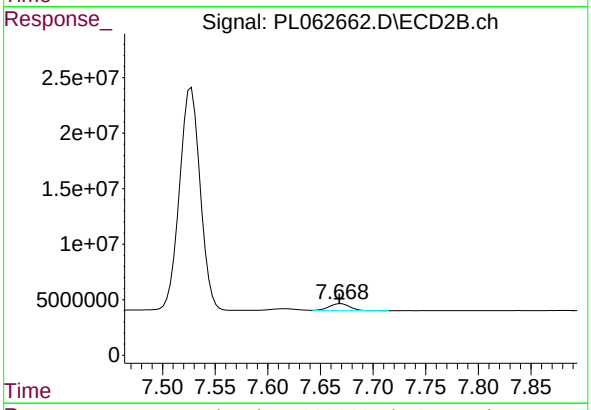
R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 274083767
Conc: 221.84 ng/ml



#21 Endrin ketone

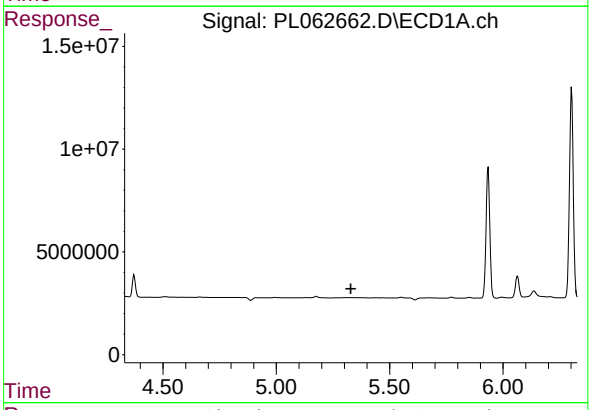
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 6752976
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



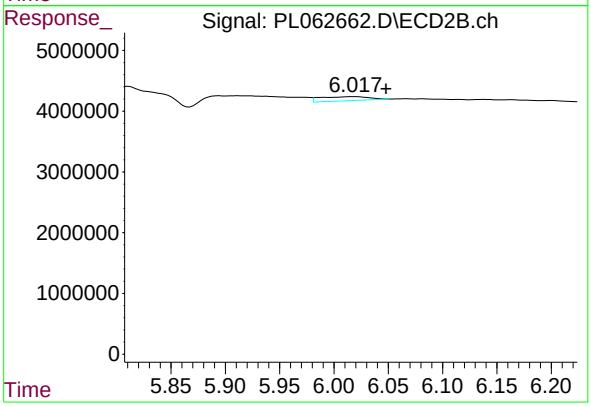
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 8461921
Conc: 3.57 ng/ml



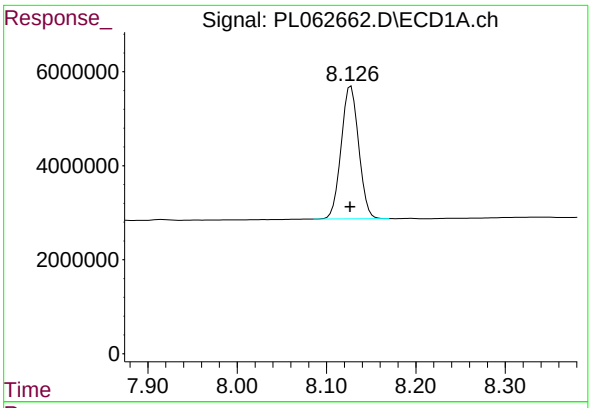
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.328 min
Response: 0
Conc: N.D.



#25 Chlordane-3

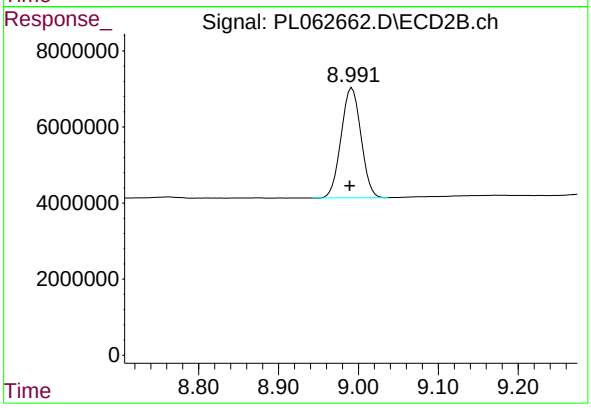
R.T.: 6.019 min
Delta R.T.: -0.029 min
Response: 2122506
Conc: 5.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 38504092
Conc: 24.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 50086809
Conc: 23.93 ng/ml