Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081625\
Data File : PL096818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 10:13
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: Aug 18 05:54:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
Quant Title : GC Extractables
QLast Update : Fri Aug 08 15:43:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.531	2.826	66146774	96842073	20.796	20.269	
28)	SA Decachlor...	9.004	7.987	49966203	85675813	20.953	19.749	
	Target Compounds							
2)	A alpha-BHC	3.978	3.330	47707827	68862700	10.312	9.730	
3)	MA gamma-BHC...	4.306	3.662	46816462	64625617	10.584	9.787	
6)	B beta-BHC	4.493	3.959	18826992	30137711	10.431	10.684	
8)	B Heptachlo...	5.649	0.000	18535020	0	4.806	N.D.	#
13)	MA Dieldrin	0.000	5.413f	0	12133923	N.D.	2.054	#
14)	MA Endrin	6.535	5.706	164.0E6	268.8E6	54.180	49.725	
15)	B Endosulfa...	6.733f	0.000	13879018	0	4.334	N.D.	#
16)	A 4,4'-DDD	6.673	0.000	8424285	0	3.332	N.D.	#
17)	MA 4,4'-DDT	6.983	6.105	307.7E6	523.0E6	107.285	103.402	
18)	B Endrin al...	0.000	6.172	0	22480880	N.D.	6.184	#
20)	A Methoxychlor	7.455	6.677	388.4E6	604.7E6	264.496	220.663	
21)	B Endrin ke...	0.000	6.897	0	14350987	N.D.	2.577	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081625\
Data File : PL096818.D
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Acq On : 15 Aug 2025 10:13
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

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Integration File signal 2: autoint2.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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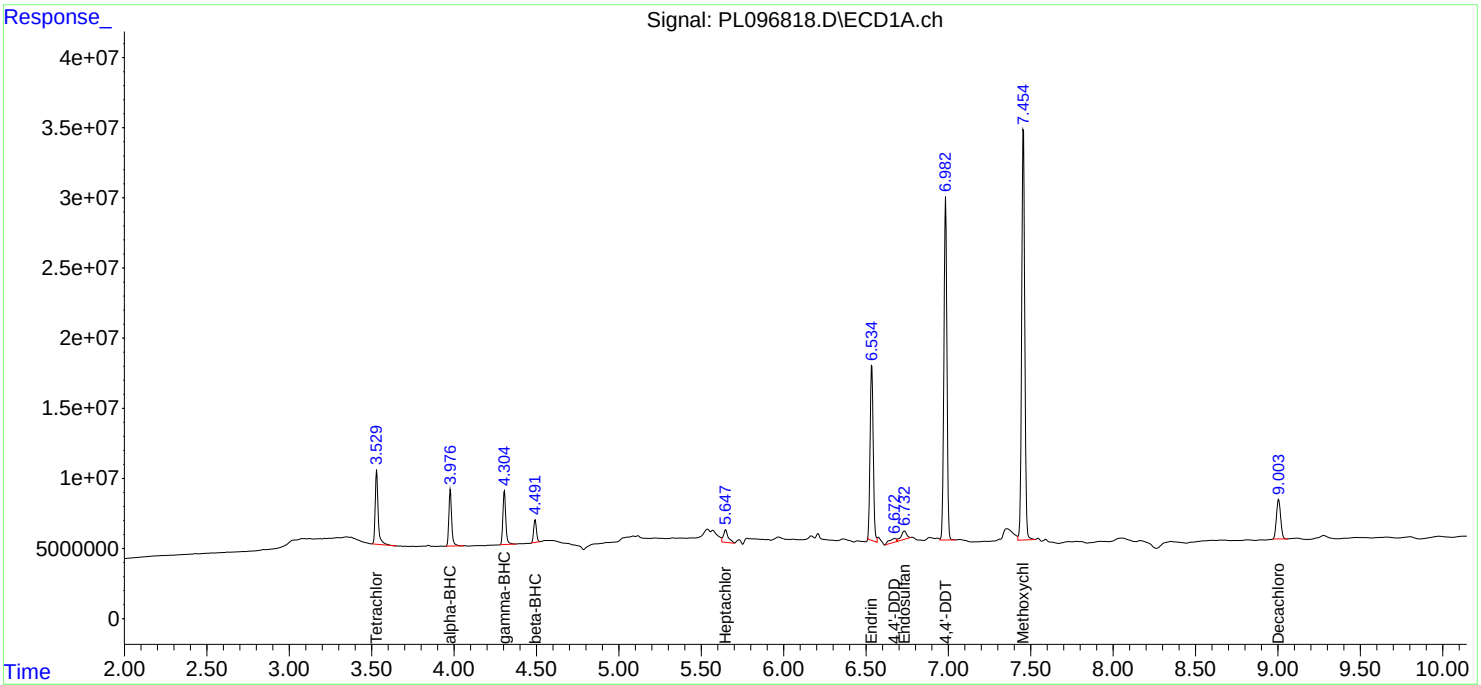
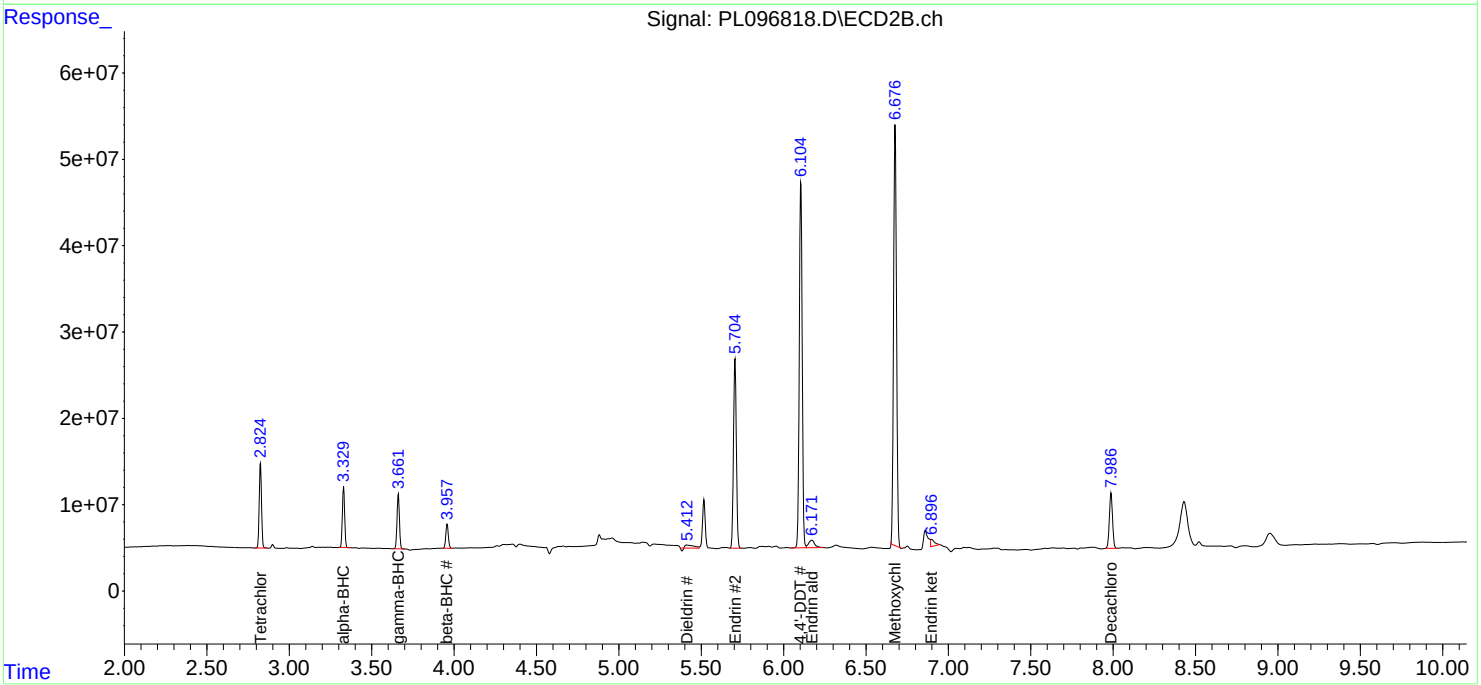
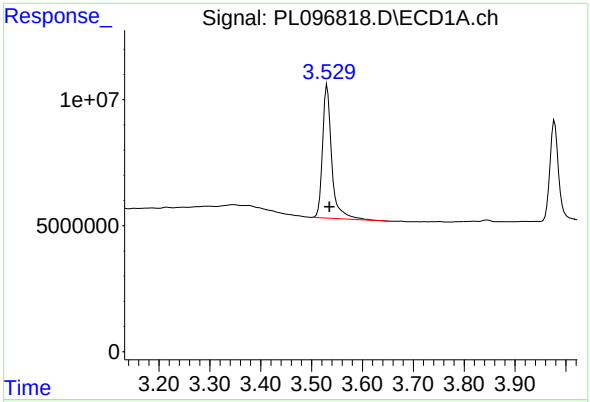


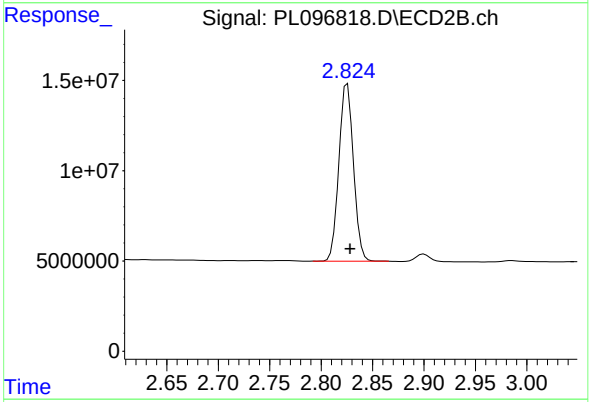




#1 Tetrachloro-m-xylene

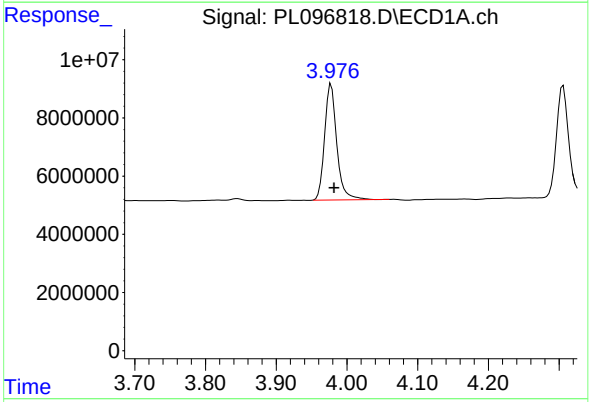
R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 66146774
Conc: 20.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



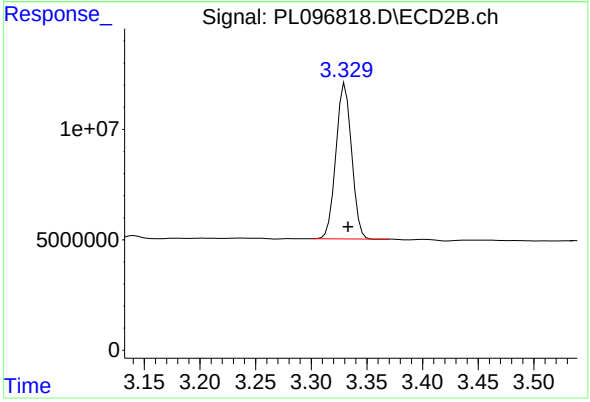
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 96842073
Conc: 20.27 ng/ml



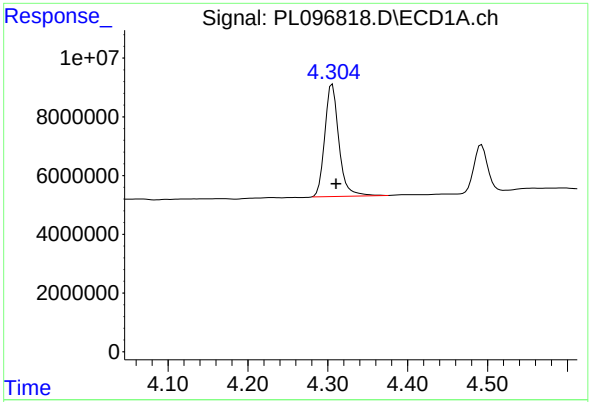
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 47707827
Conc: 10.31 ng/ml



#2 alpha-BHC

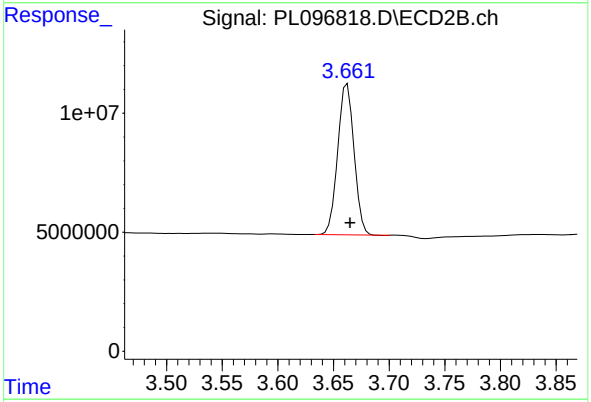
R.T.: 3.330 min
Delta R.T.: -0.003 min
Response: 68862700
Conc: 9.73 ng/ml



#3 gamma-BHC (Lindane)

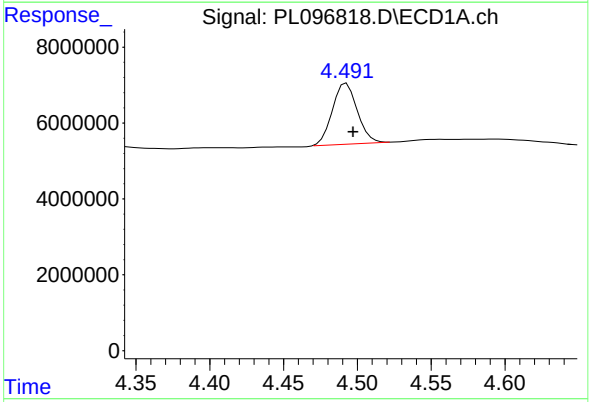
R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 46816462
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



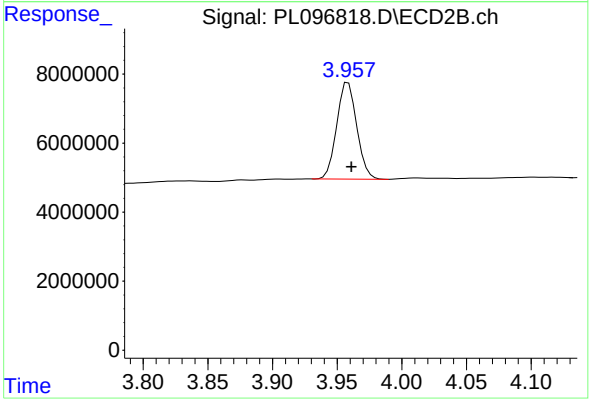
#3 gamma-BHC (Lindane)

R.T.: 3.662 min
Delta R.T.: -0.003 min
Response: 64625617
Conc: 9.79 ng/ml



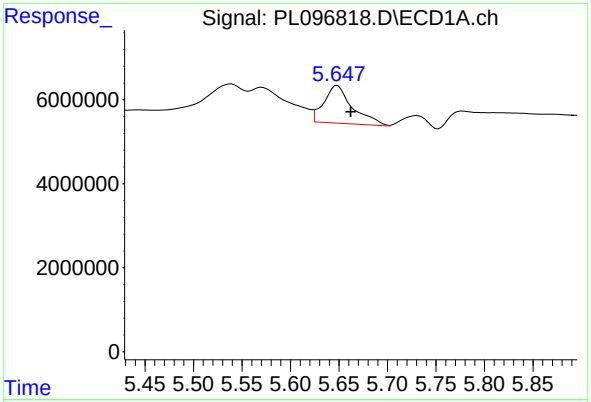
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 18826992
Conc: 10.43 ng/ml



#6 beta-BHC

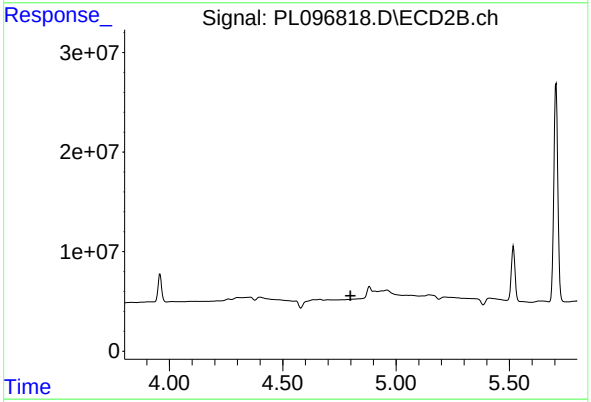
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 30137711
Conc: 10.68 ng/ml



#8 Heptachlor epoxide

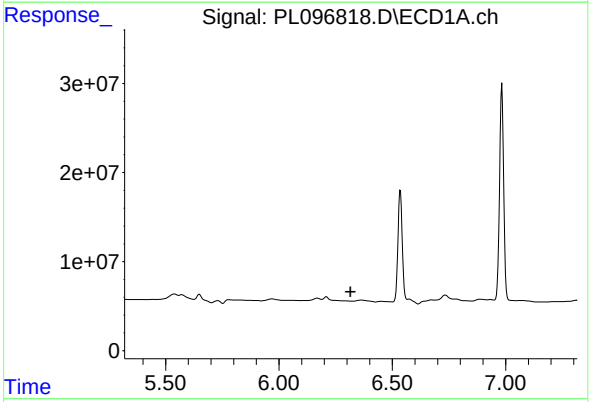
R.T.: 5.649 min
Delta R.T.: -0.014 min
Response: 18535020
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



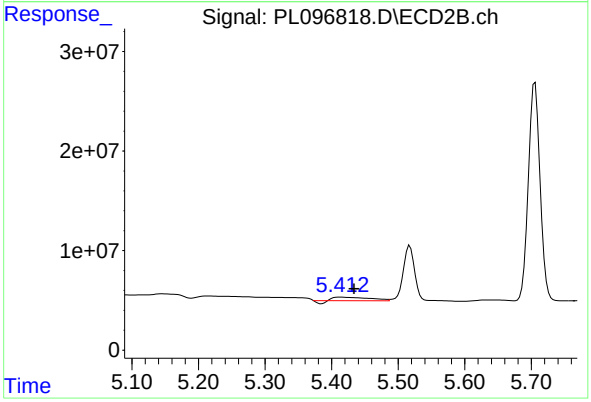
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



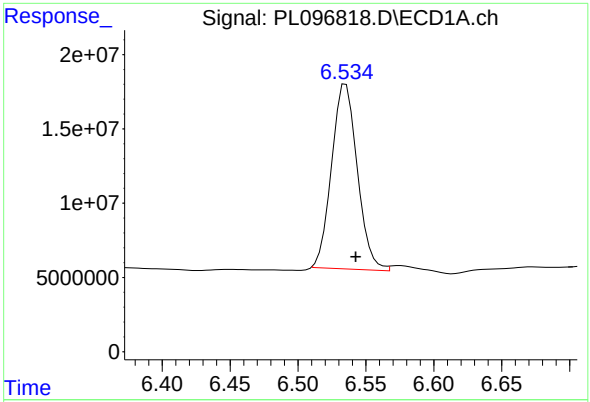
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.316 min
Response: 0
Conc: N.D.



#13 Dieldrin

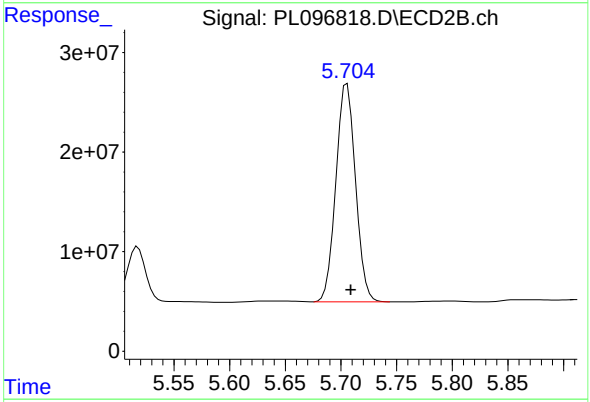
R.T.: 5.413 min
Delta R.T.: -0.021 min
Response: 12133923
Conc: 2.05 ng/ml



#14 Endrin

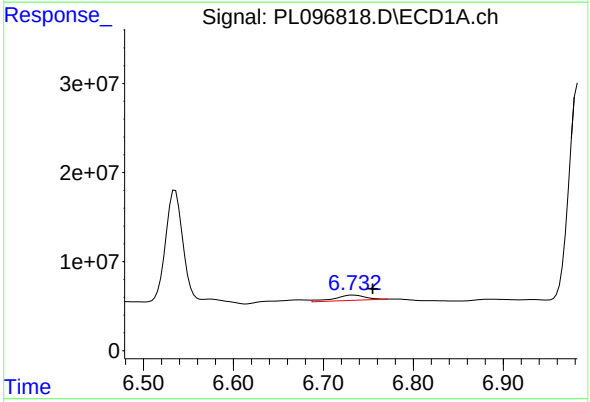
R.T.: 6.535 min
Delta R.T.: -0.007 min
Response: 163991939
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



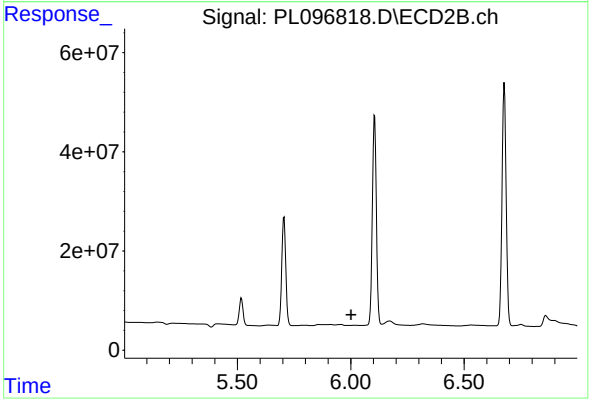
#14 Endrin

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 268809359
Conc: 49.72 ng/ml



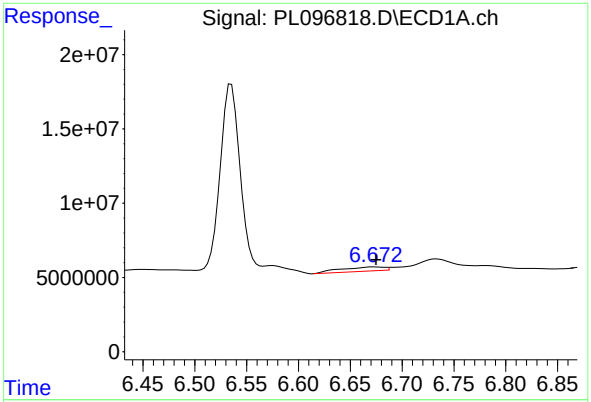
#15 Endosulfan II

R.T.: 6.733 min
Delta R.T.: -0.022 min
Response: 13879018
Conc: 4.33 ng/ml



#15 Endosulfan II

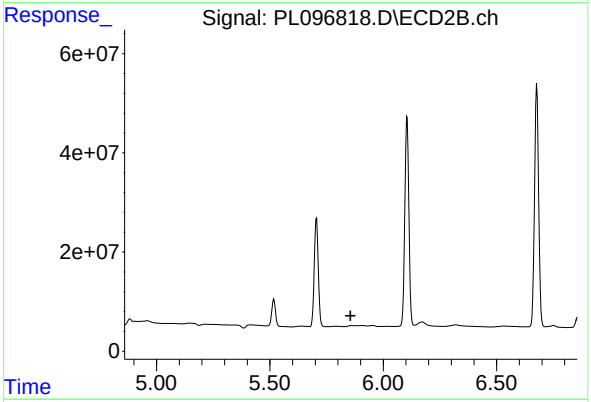
R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

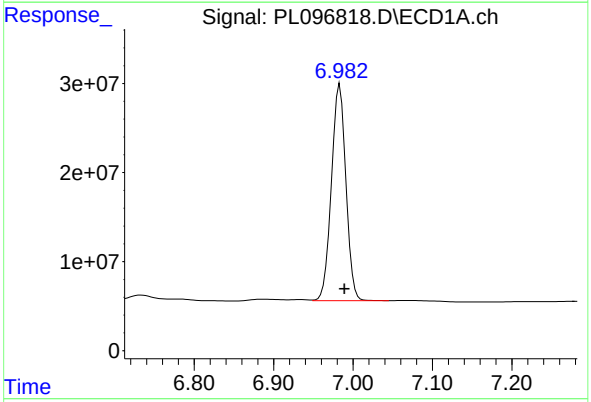
R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 8424285
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



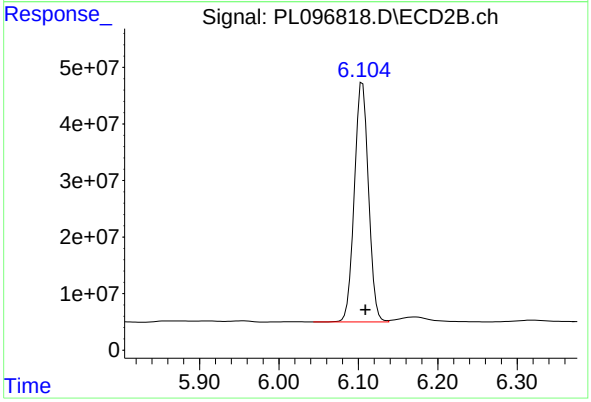
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



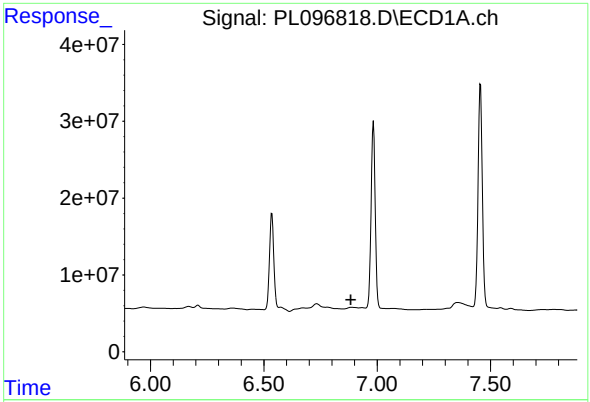
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 307659279
Conc: 107.28 ng/ml



#17 4,4'-DDT

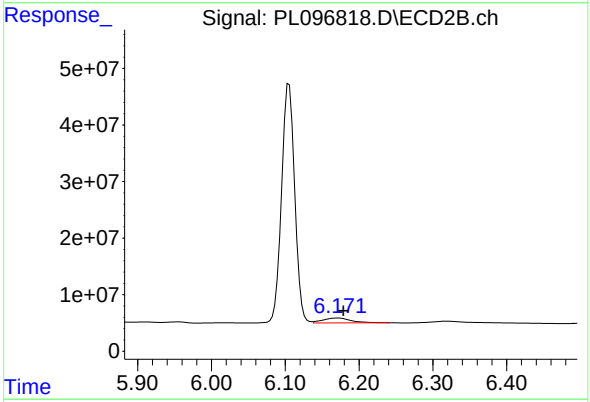
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 523036483
Conc: 103.40 ng/ml



#18 Endrin aldehyde

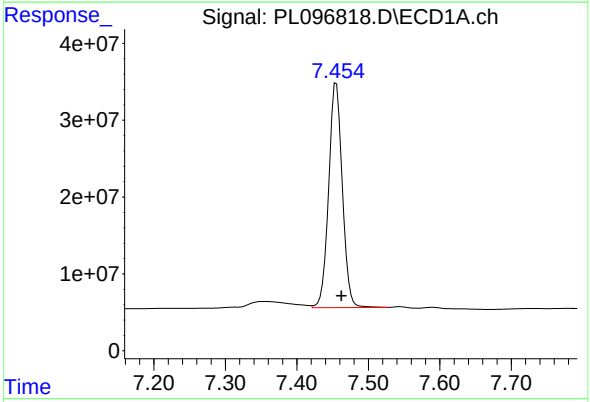
R.T.: 0.000 min
Exp R.T. : 6.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



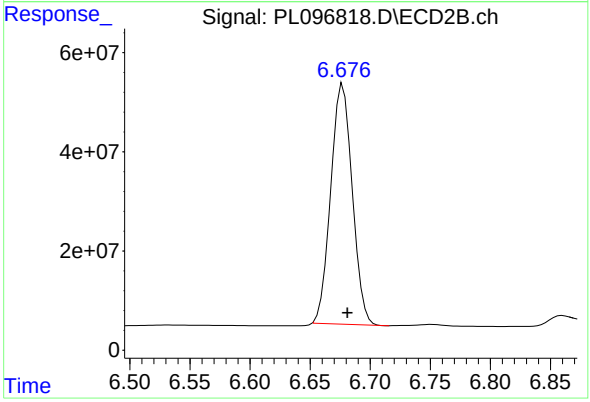
#18 Endrin aldehyde

R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 22480880
Conc: 6.18 ng/ml



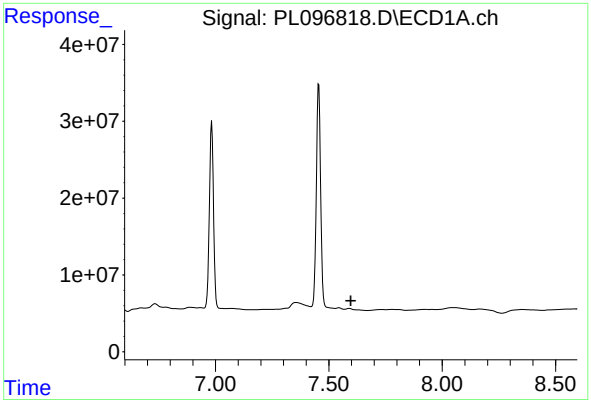
#20 Methoxychlor

R.T.: 7.455 min
Delta R.T.: -0.007 min
Response: 388373800
Conc: 264.50 ng/ml



#20 Methoxychlor

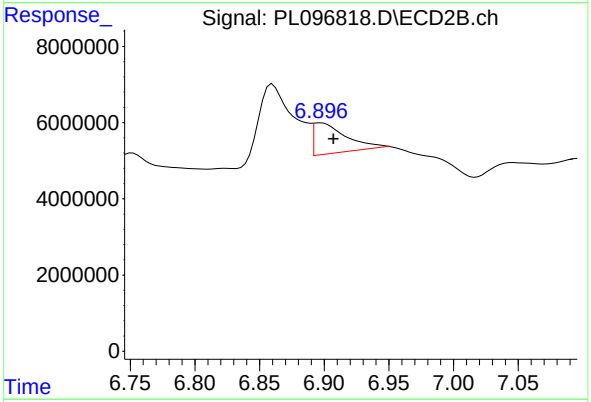
R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 604725336
Conc: 220.66 ng/ml



#21 Endrin ketone

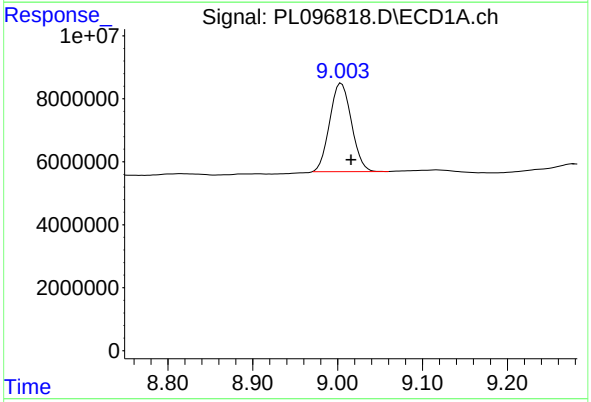
R.T.: 0.000 min
Exp R.T. : 7.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



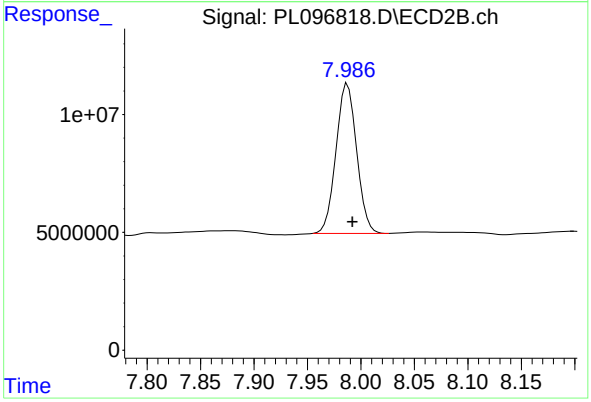
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: -0.010 min
Response: 14350987
Conc: 2.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.011 min
Response: 49966203
Conc: 20.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 85675813
Conc: 19.75 ng/ml