Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050425\
Data File : PL095507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 10:00
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 01 12:36:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
Quant Title : GC Extractables
QLast Update : Wed Apr 23 16:23:18 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...	3.595	2.911	68547535	79153589	20.997	24.893	
28)	SA Decachlor...	9.122	8.090	67525152	71791534	24.370	24.260	
	Target Compounds							
2)	A alpha-BHC	4.046	3.421	50866629	61557955	10.268	13.837	#
3)	MA gamma-BHC...	4.377	3.754	50071111	58574408	10.577	13.318	#
6)	B beta-BHC	4.563	4.048	22505102	27070260	10.885	13.040	
8)	B Heptachlo...	5.729	0.000	40000658	0	9.987	N.D.	#
13)	MA Dieldrin	0.000	5.538	0	10478142	N.D.	2.576	#
14)	MA Endrin	6.622	5.809	205.1E6	225.2E6	64.390	61.846	
15)	B Endosulfa...	6.848	0.000	22535648	0	7.060	N.D.	#
16)	A 4,4'-DDD	6.751	5.952	41528751	6505795	14.670	1.991	#
17)	MA 4,4'-DDT	7.067	6.206	334.0E6	414.2E6	117.265	120.537	
20)	A Methoxychlor	7.539	6.776	369.9E6	480.8E6	265.120	252.062	
22)	Mirex	0.000	7.201	0	6039297	N.D.	2.095	#
24)	Chlordane-2	0.000	4.510	0	4952784	N.D.	26.913	#

(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\PL050425\
Data File : PL095507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 10:00
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 01 12:36:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
Quant Title : GC Extractables
QLast Update : Wed Apr 23 16:23:18 2025
Response via : Initial Calibration
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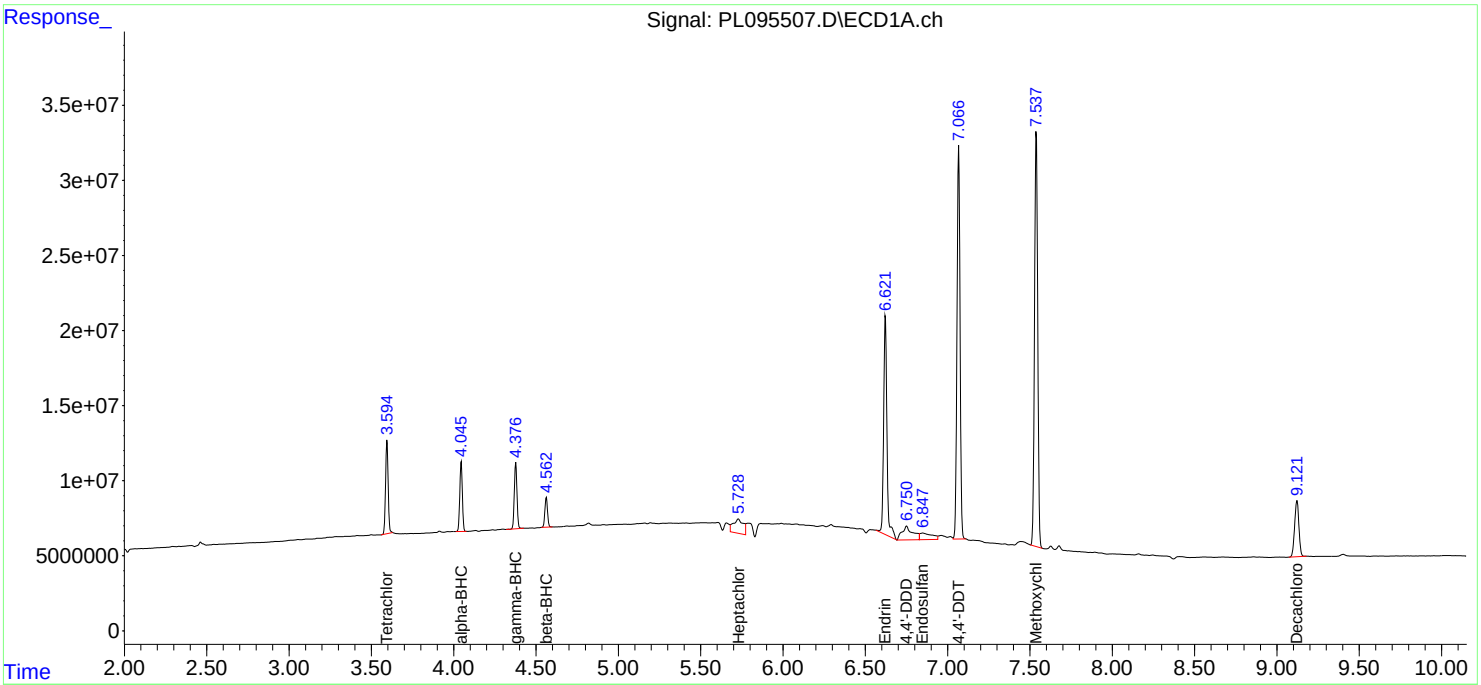
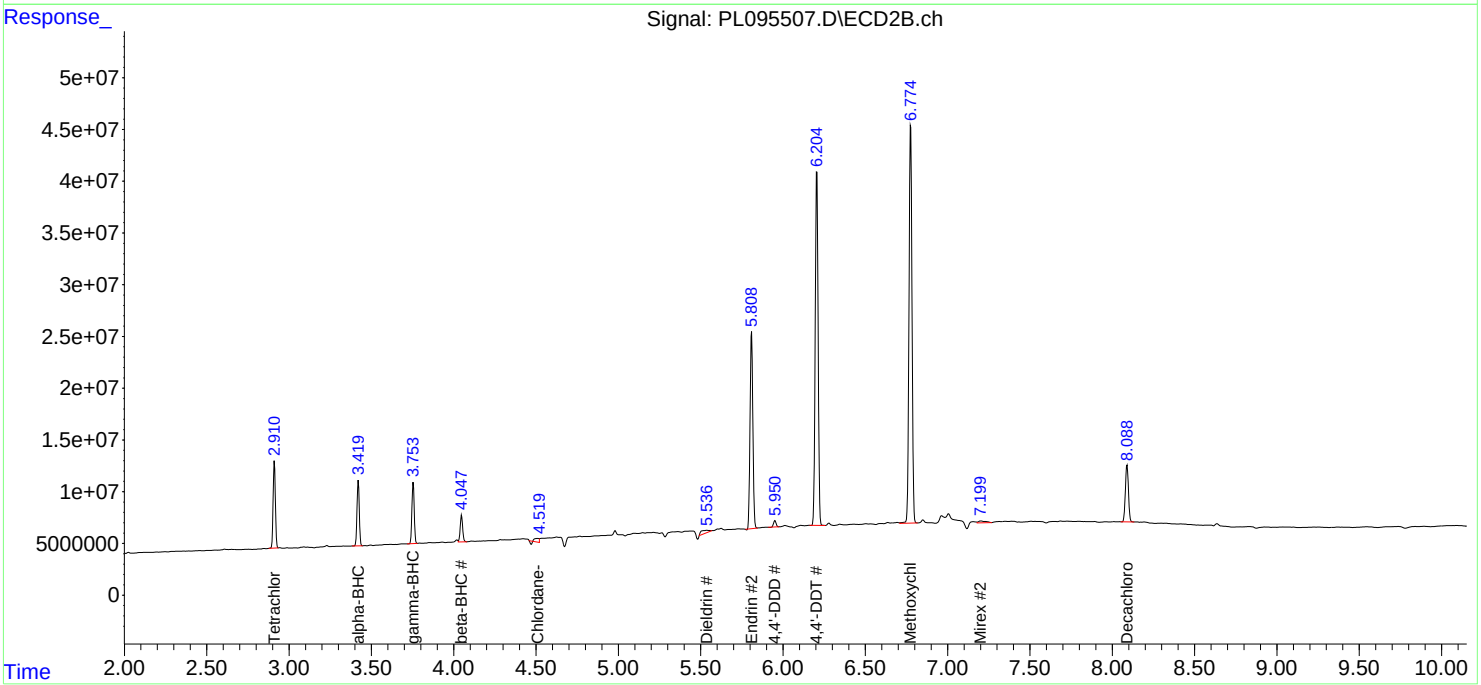
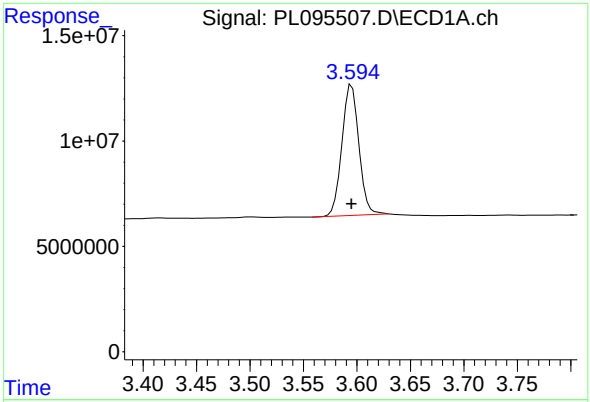
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm



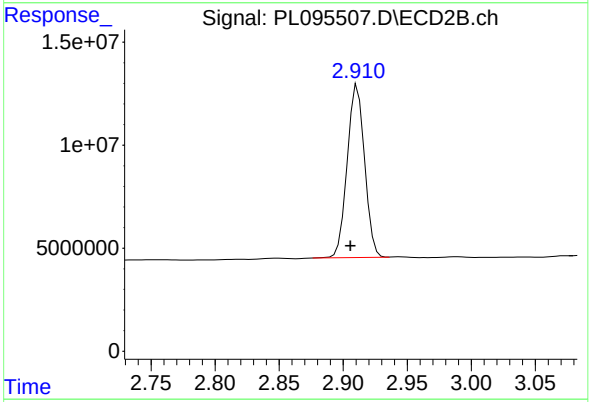




#1 Tetrachloro-m-xylene

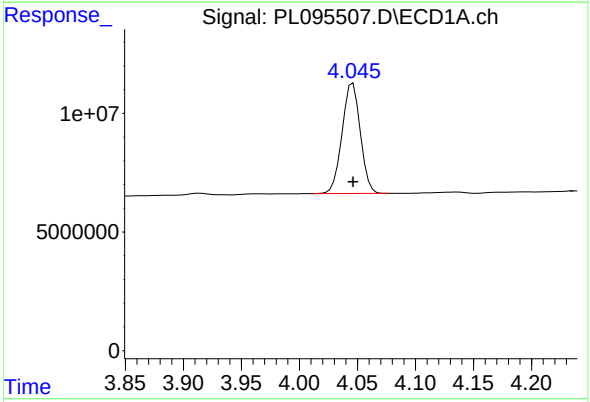
R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 68547535
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



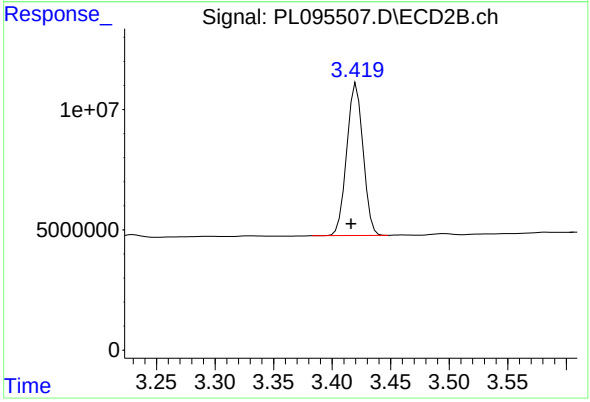
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: 0.006 min
Response: 79153589
Conc: 24.89 ng/ml



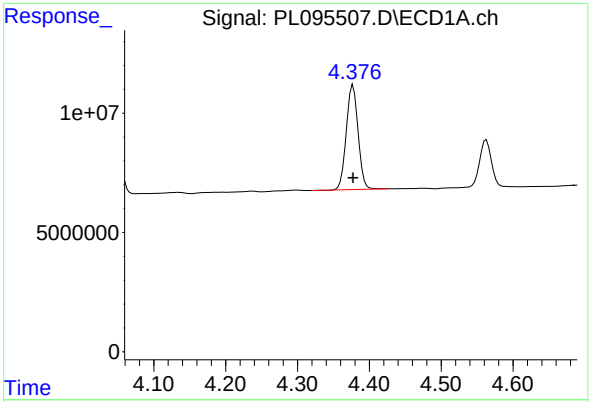
#2 alpha-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 50866629
Conc: 10.27 ng/ml



#2 alpha-BHC

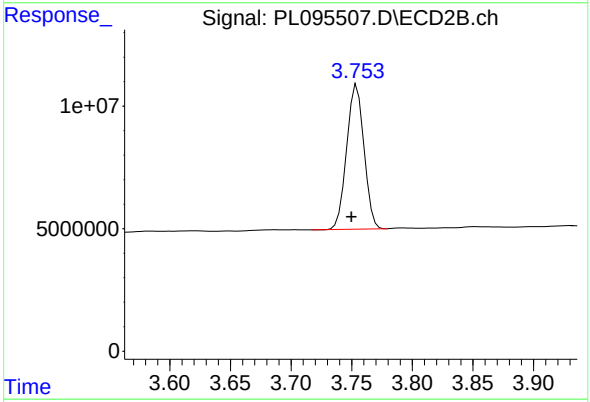
R.T.: 3.421 min
Delta R.T.: 0.005 min
Response: 61557955
Conc: 13.84 ng/ml



#3 gamma-BHC (Lindane)

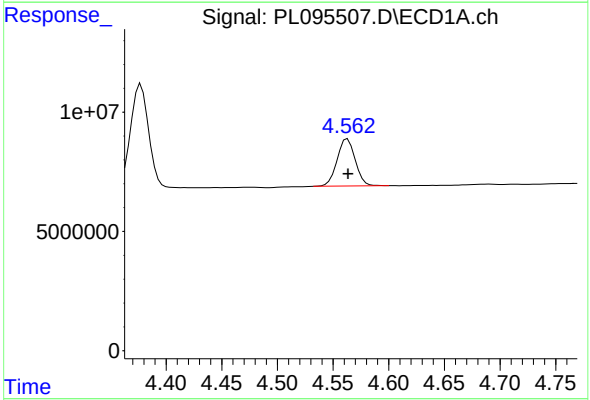
R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 50071111
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



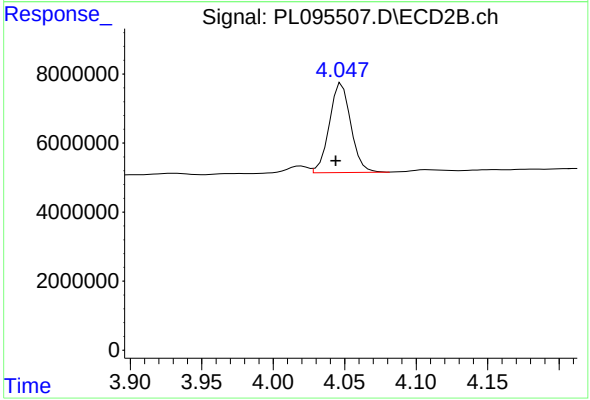
#3 gamma-BHC (Lindane)

R.T.: 3.754 min
Delta R.T.: 0.005 min
Response: 58574408
Conc: 13.32 ng/ml



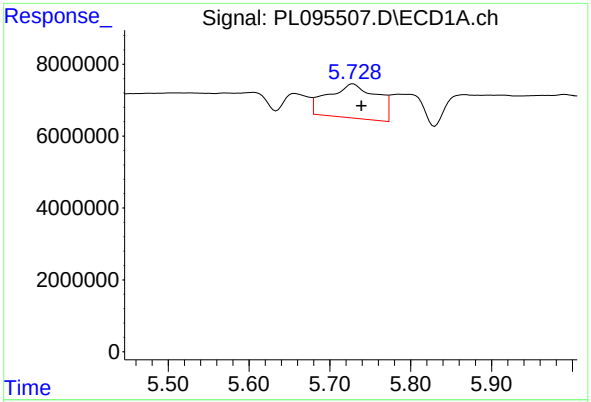
#6 beta-BHC

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 22505102
Conc: 10.89 ng/ml



#6 beta-BHC

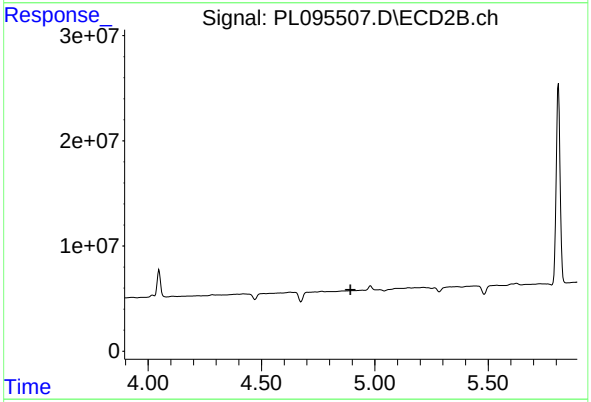
R.T.: 4.048 min
Delta R.T.: 0.004 min
Response: 27070260
Conc: 13.04 ng/ml



#8 Heptachlor epoxide

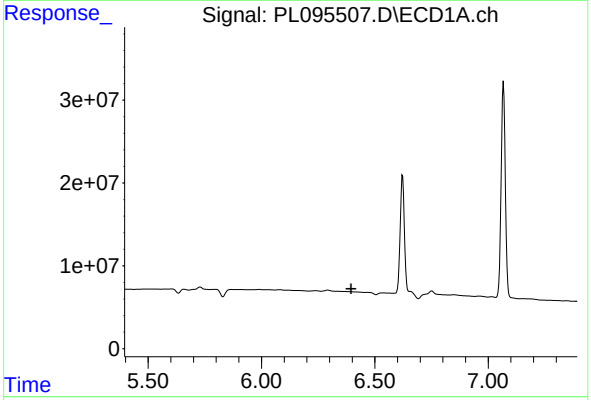
R.T.: 5.729 min
Delta R.T.: -0.010 min
Response: 40000658
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



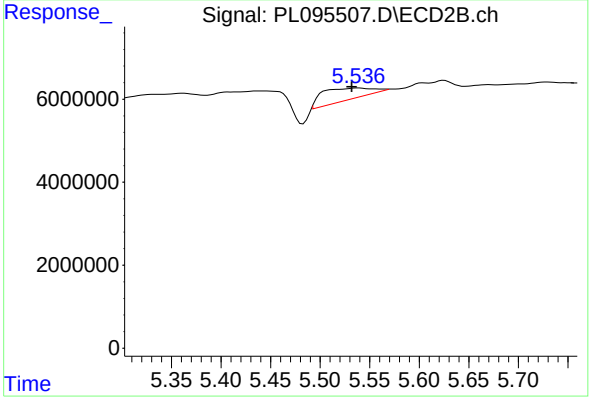
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



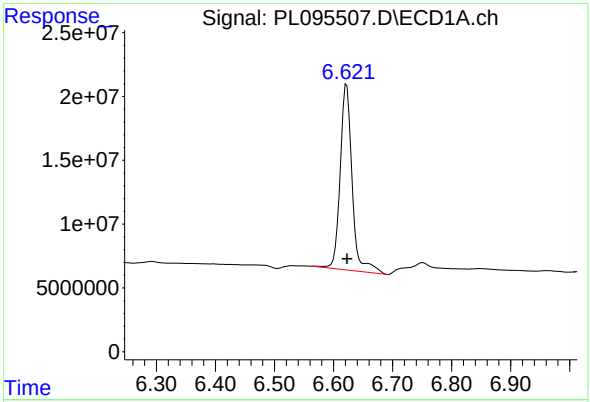
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.



#13 Dieldrin

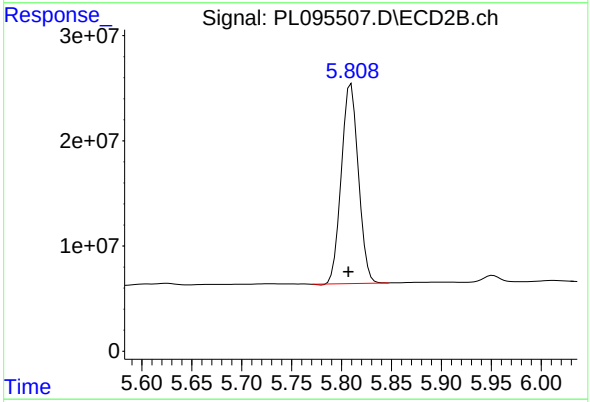
R.T.: 5.538 min
Delta R.T.: 0.007 min
Response: 10478142
Conc: 2.58 ng/ml



#14 Endrin

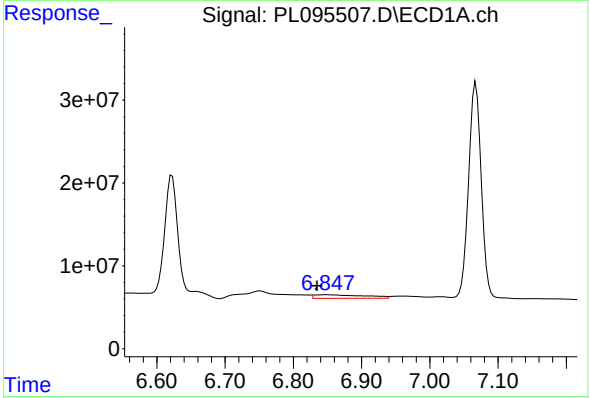
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 205065003
Conc: 64.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



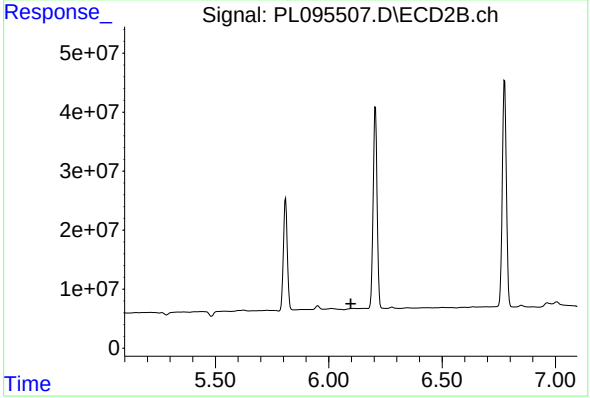
#14 Endrin

R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 225163697
Conc: 61.85 ng/ml



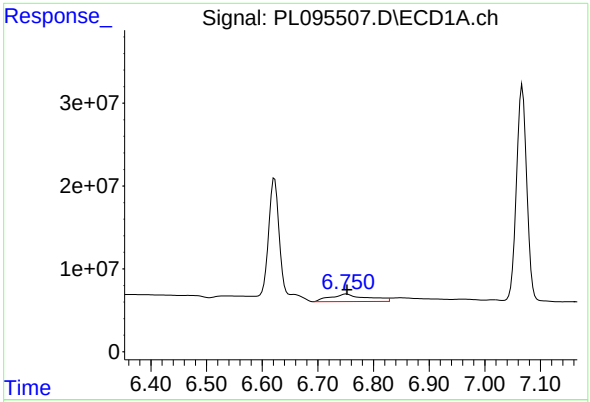
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.014 min
Response: 22535648
Conc: 7.06 ng/ml



#15 Endosulfan II

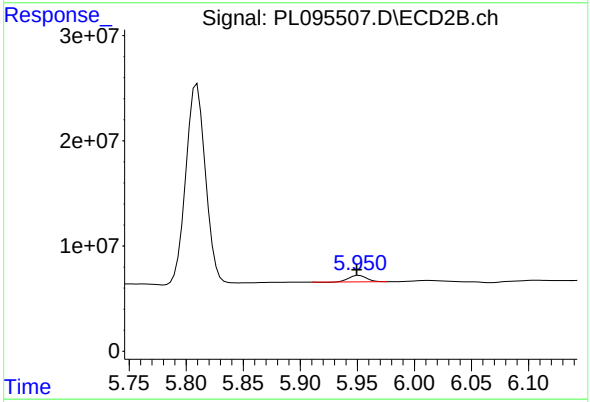
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

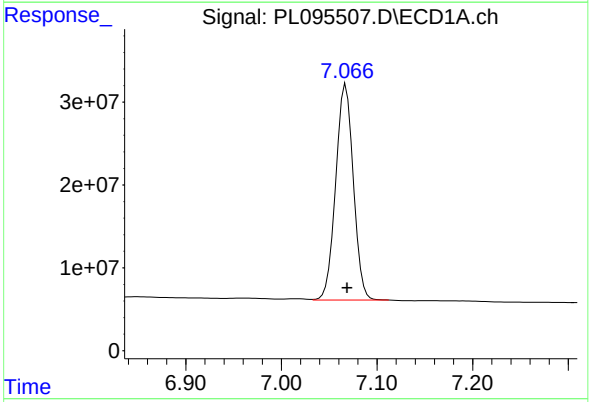
R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 41528751
Conc: 14.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



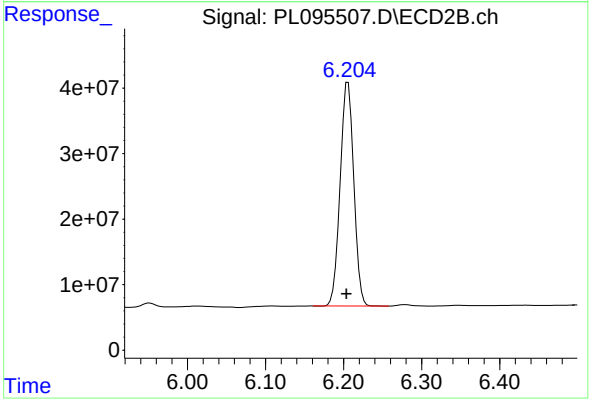
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 6505795
Conc: 1.99 ng/ml



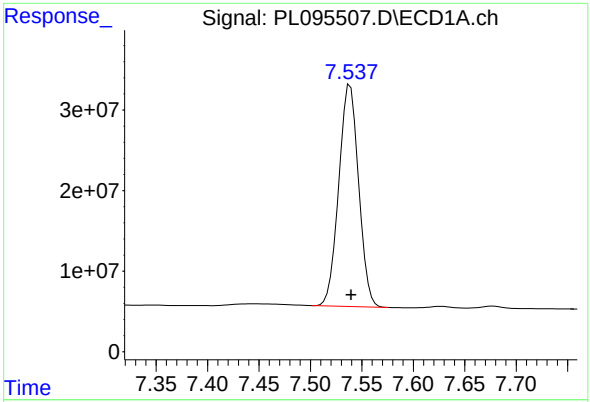
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 334037643
Conc: 117.26 ng/ml



#17 4,4'-DDT

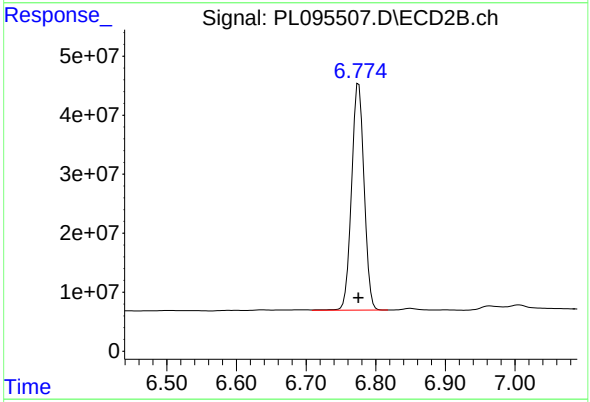
R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 414186253
Conc: 120.54 ng/ml



#20 Methoxychlor

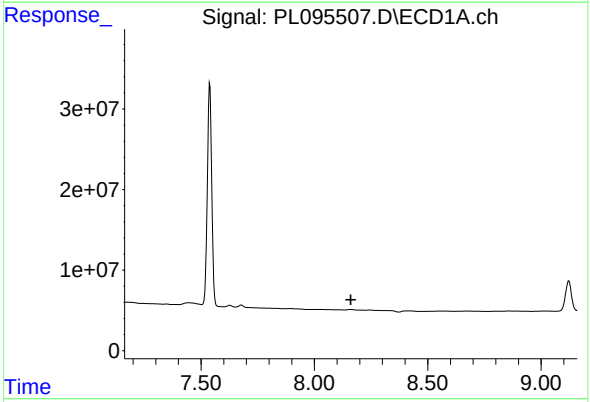
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 369877593
Conc: 265.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



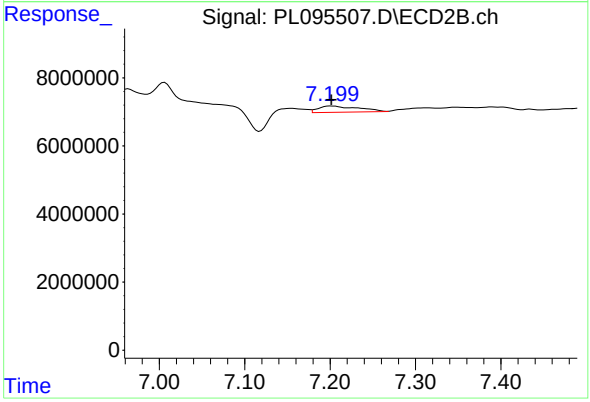
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 480790719
Conc: 252.06 ng/ml



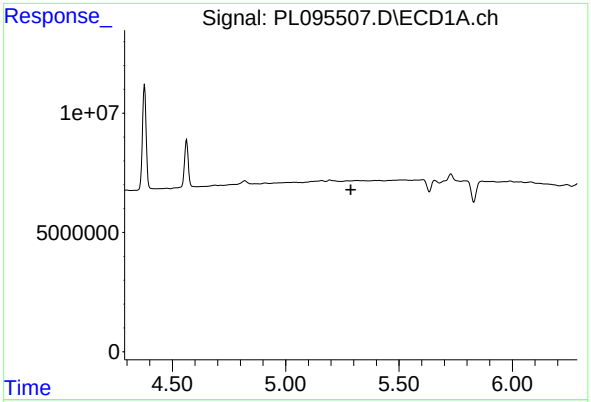
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.161 min
Response: 0
Conc: N.D.



#22 Mirex

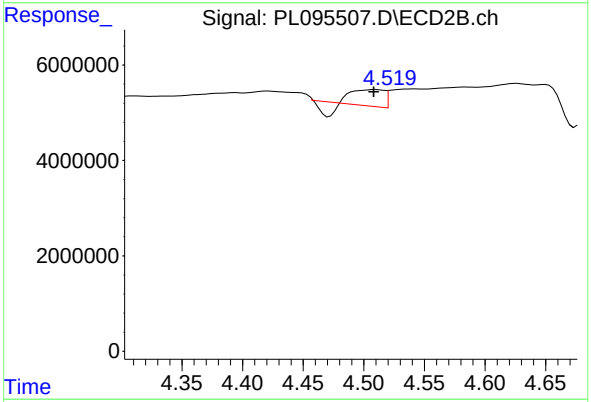
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 6039297
Conc: 2.10 ng/ml



#24 Chlordane-2

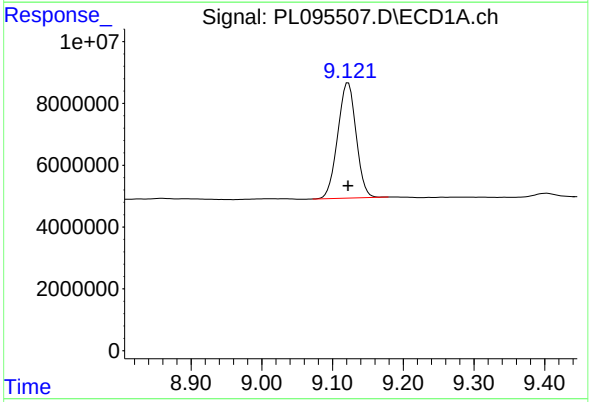
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



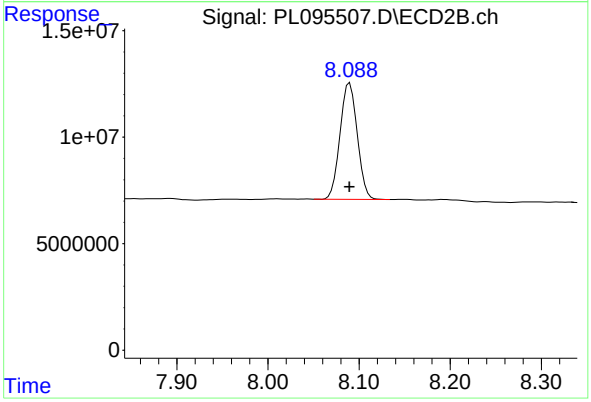
#24 Chlordane-2

R.T.: 4.510 min
Delta R.T.: 0.001 min
Response: 4952784
Conc: 26.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 67525152
Conc: 24.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 71791534
Conc: 24.26 ng/ml