

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042325\
 Data File : PL095348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 16:52
 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: Apr 24 01:26:26 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...	3.594	2.905	76572321	73420889	23.455	23.090
28)	SA Decachlor...	9.120	8.087	69184917	70438870	24.969	23.803
Target Compounds							
2)	A alpha-BHC	4.045	3.414	56500964	50059202	11.406	11.252
3)	MA gamma-BHC...	4.376	3.748	56657932	50048889	11.968	11.379
6)	B beta-BHC	4.562	4.042	24004571	24396103	11.610	11.752
14)	MA Endrin	6.622	5.805	188.1E6	204.6E6	59.057	56.184
16)	A 4,4'-DDD	6.751	5.947	5751204	4932083	2.032	1.510 #
17)	MA 4,4'-DDT	7.066	6.202	338.5E6	393.2E6	118.828	114.426
20)	A Methoxychlor	7.538	6.772	386.4E6	479.8E6	276.958	251.527

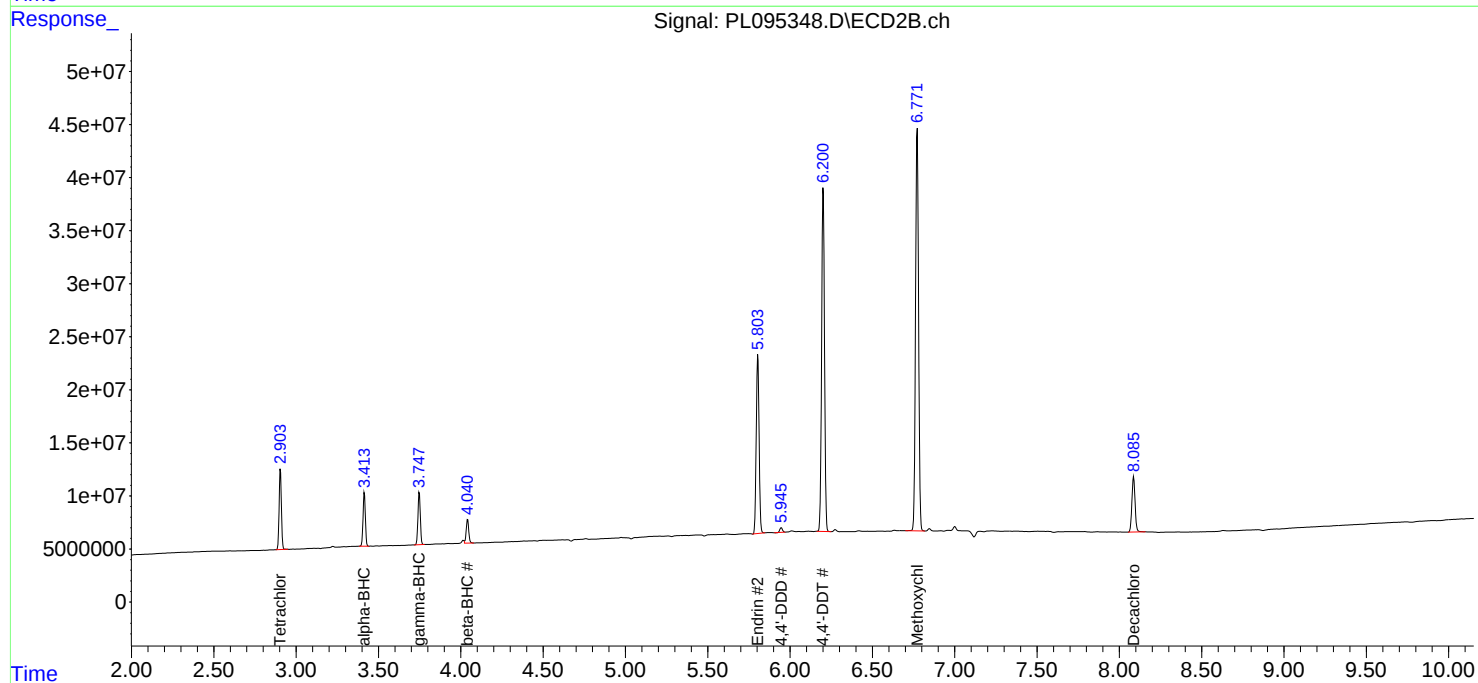
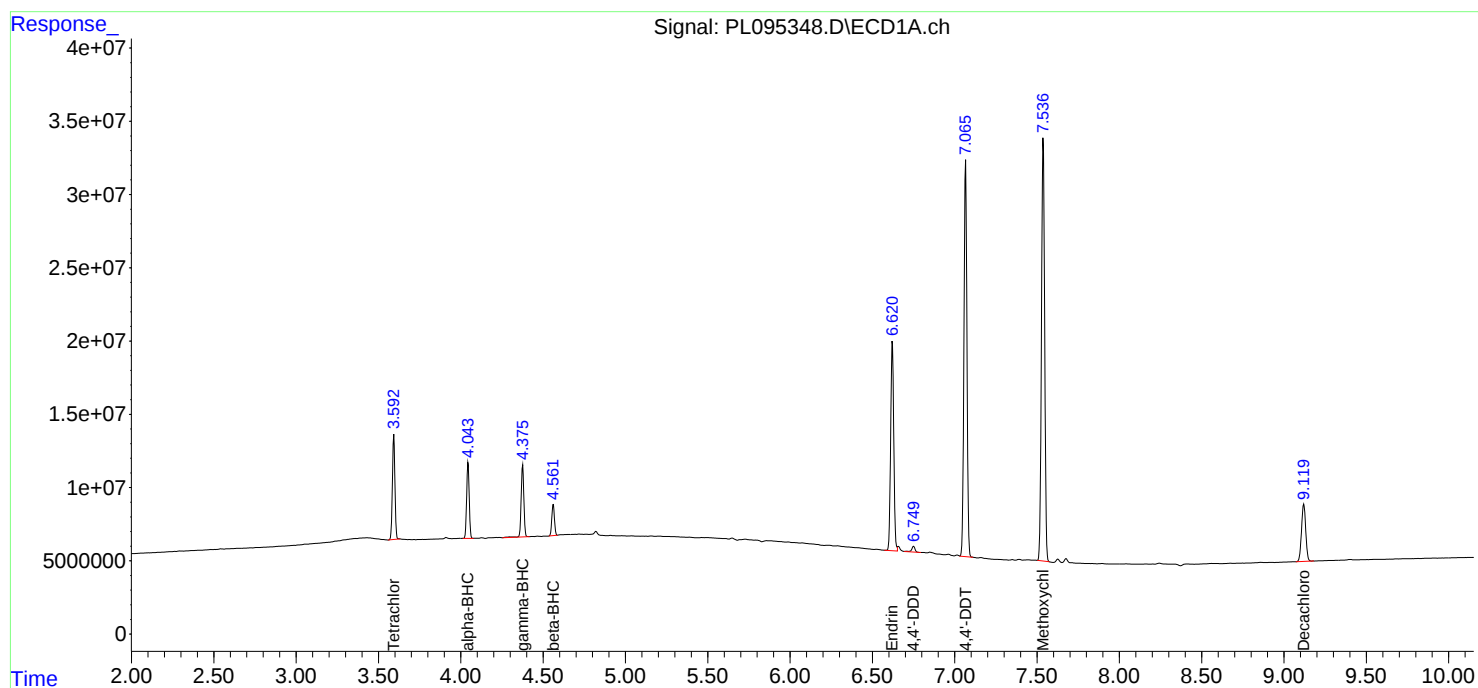
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

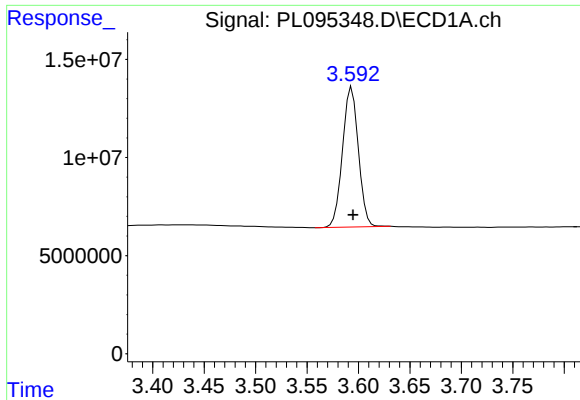
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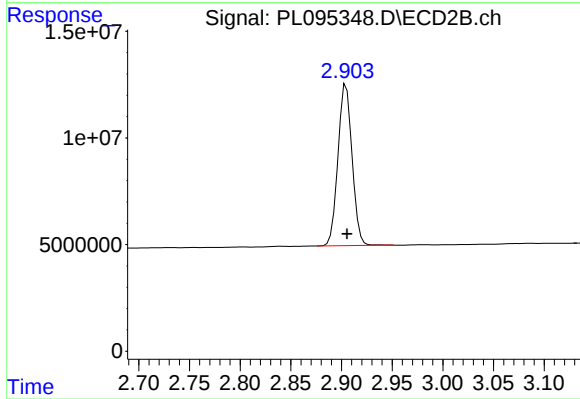




#1 Tetrachloro-m-xylene

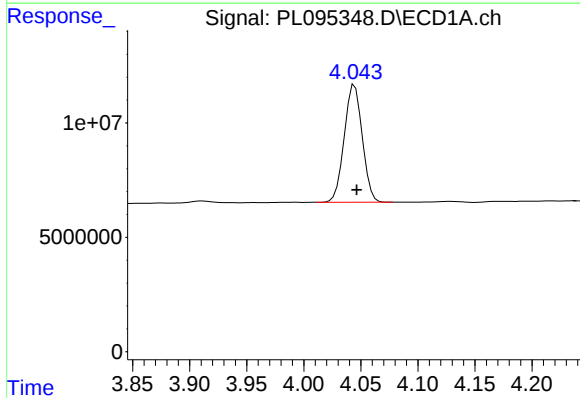
R.T.: 3.594 min
Delta R.T.: -0.001 min
Response: 76572321
Conc: 23.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



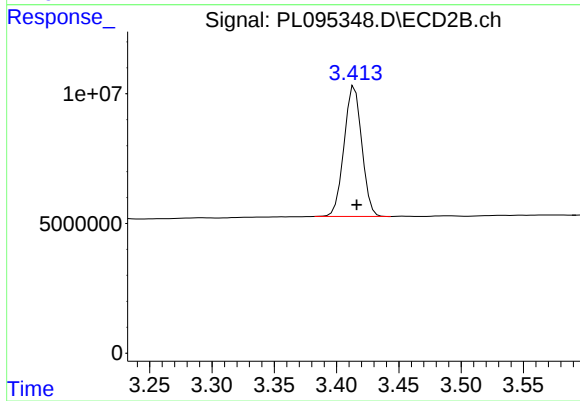
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 73420889
Conc: 23.09 ng/ml



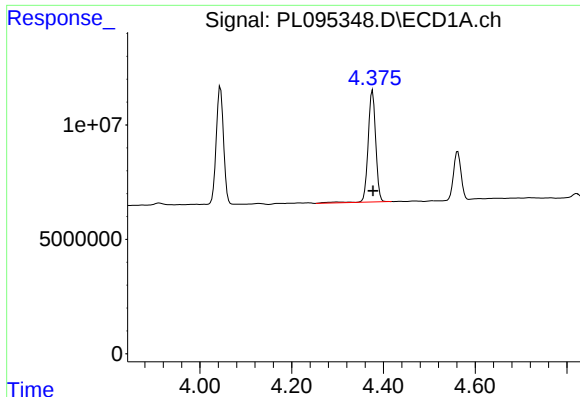
#2 alpha-BHC

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 56500964
Conc: 11.41 ng/ml



#2 alpha-BHC

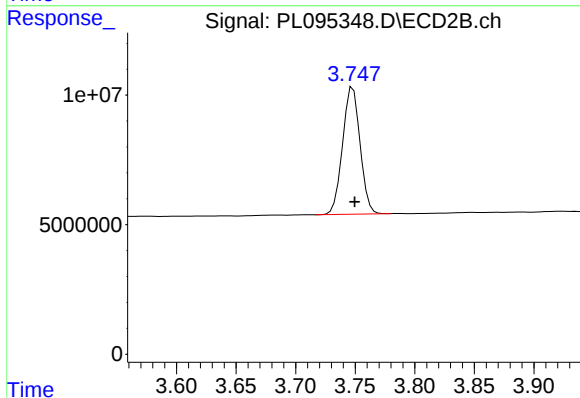
R.T.: 3.414 min
Delta R.T.: -0.002 min
Response: 50059202
Conc: 11.25 ng/ml



#3 gamma-BHC (Lindane)

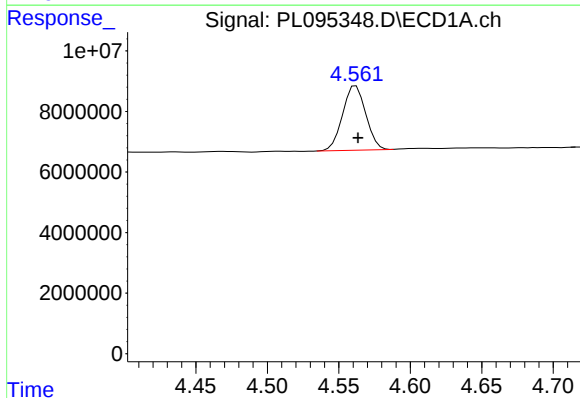
R.T.: 4.376 min
Delta R.T.: -0.001 min
Response: 56657932
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



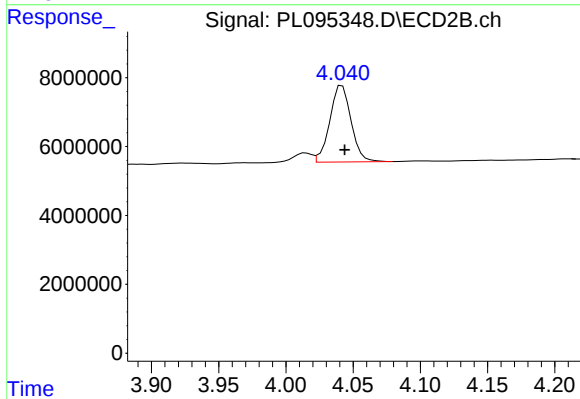
#3 gamma-BHC (Lindane)

R.T.: 3.748 min
Delta R.T.: -0.002 min
Response: 50048889
Conc: 11.38 ng/ml



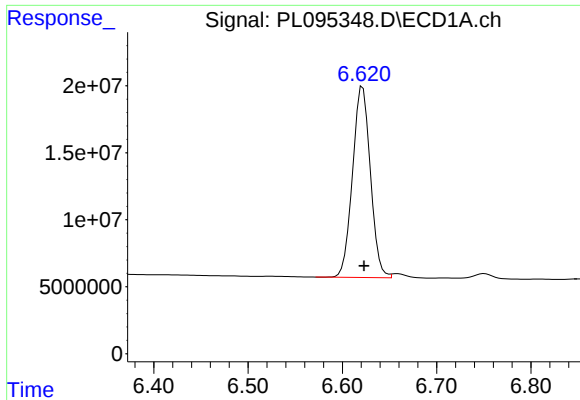
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 24004571
Conc: 11.61 ng/ml



#6 beta-BHC

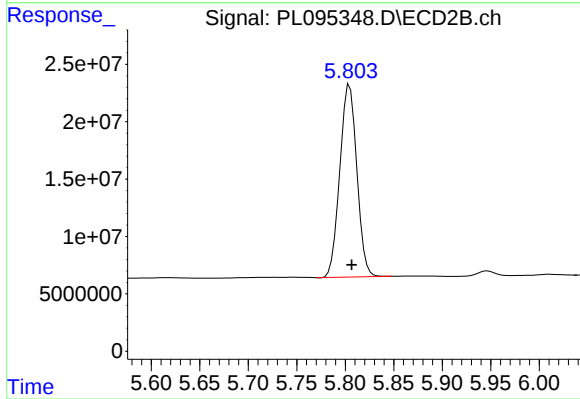
R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 24396103
Conc: 11.75 ng/ml



#14 Endrin

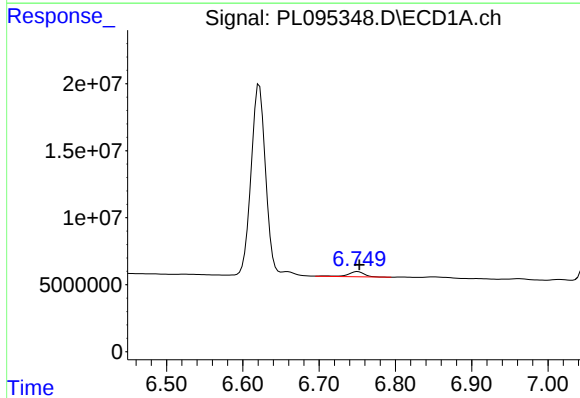
R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 188081704
Conc: 59.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



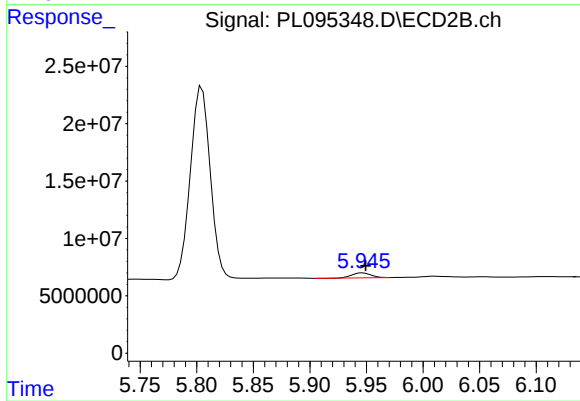
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 204551244
Conc: 56.18 ng/ml



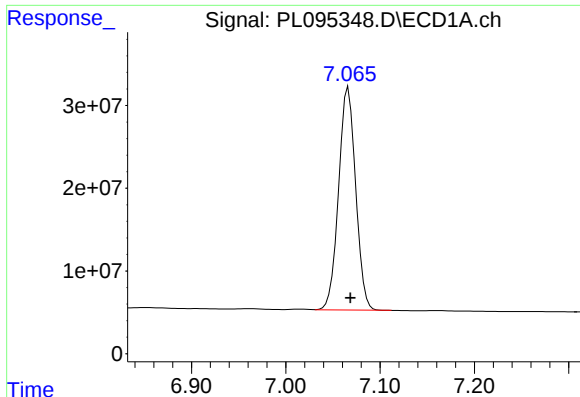
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 5751204
Conc: 2.03 ng/ml



#16 4,4'-DDD

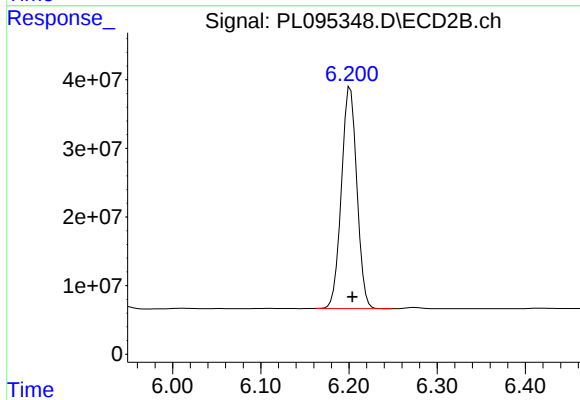
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 4932083
Conc: 1.51 ng/ml



#17 4,4'-DDT

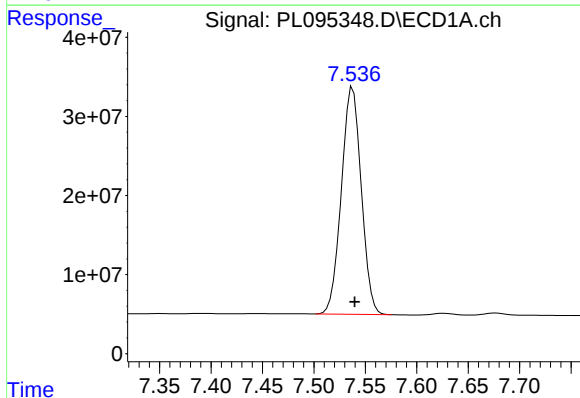
R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 338490899
Conc: 118.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



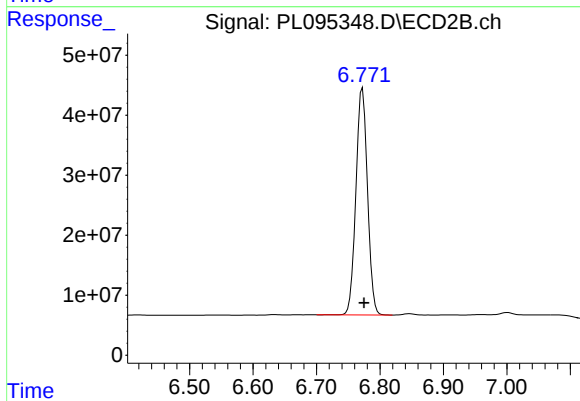
#17 4,4'-DDT

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 393187337
Conc: 114.43 ng/ml



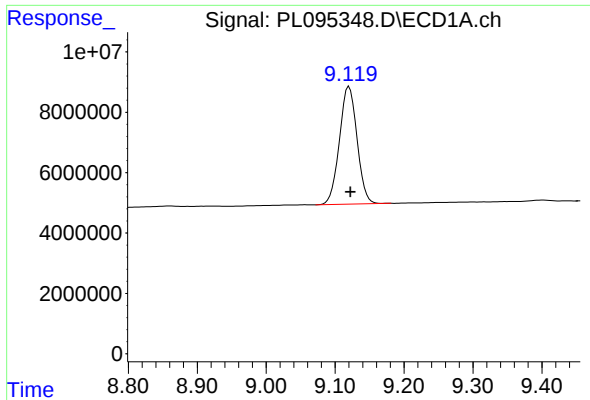
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 386392937
Conc: 276.96 ng/ml



#20 Methoxychlor

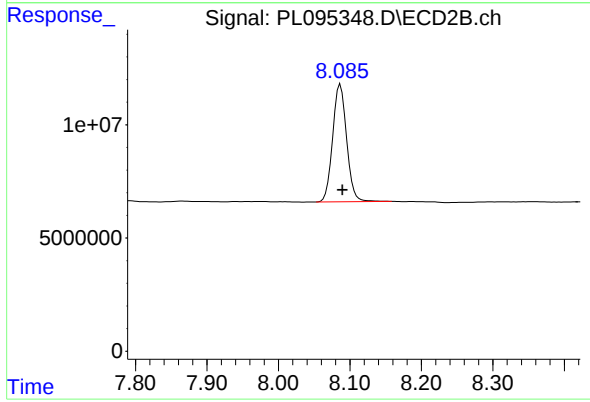
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 479768730
Conc: 251.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 69184917
Conc: 24.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.003 min
Response: 70438870
Conc: 23.80 ng/ml