

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042325\
 Data File : PL095327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 11:04
 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 23 14:09:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 14:07:39 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	73541125	72472220	22.526	22.792
28)	SA Decachlor...	9.122	8.089	65094644	68362526	23.493	23.101
Target Compounds							
2)	A alpha-BHC	4.045	3.415	54247618	49140358	10.951	11.046
3)	MA gamma-BHC...	4.377	3.748	54291055	48800893	11.468	11.096
6)	B beta-BHC	4.563	4.042	22651669	23957368	10.956	11.541
14)	MA Endrin	6.622	5.806	174.6E6	208.2E6	54.830	57.181
17)	MA 4,4'-DDT	7.067	6.203	320.7E6	398.5E6	112.579	115.976
20)	A Methoxychlor	7.538	6.774	370.0E6	483.6E6	265.186	253.560
22)	Mirex	0.000	7.230f	0	4349973	N.D.	1.509 #

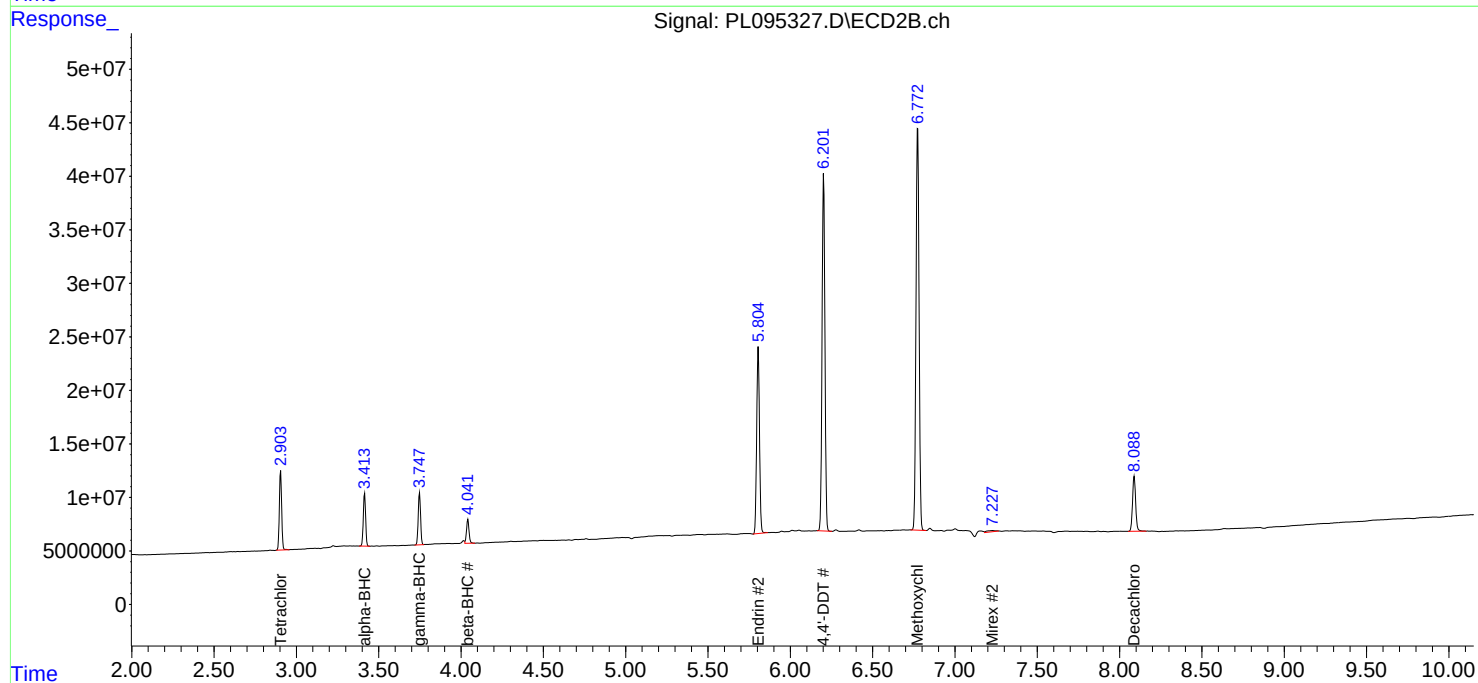
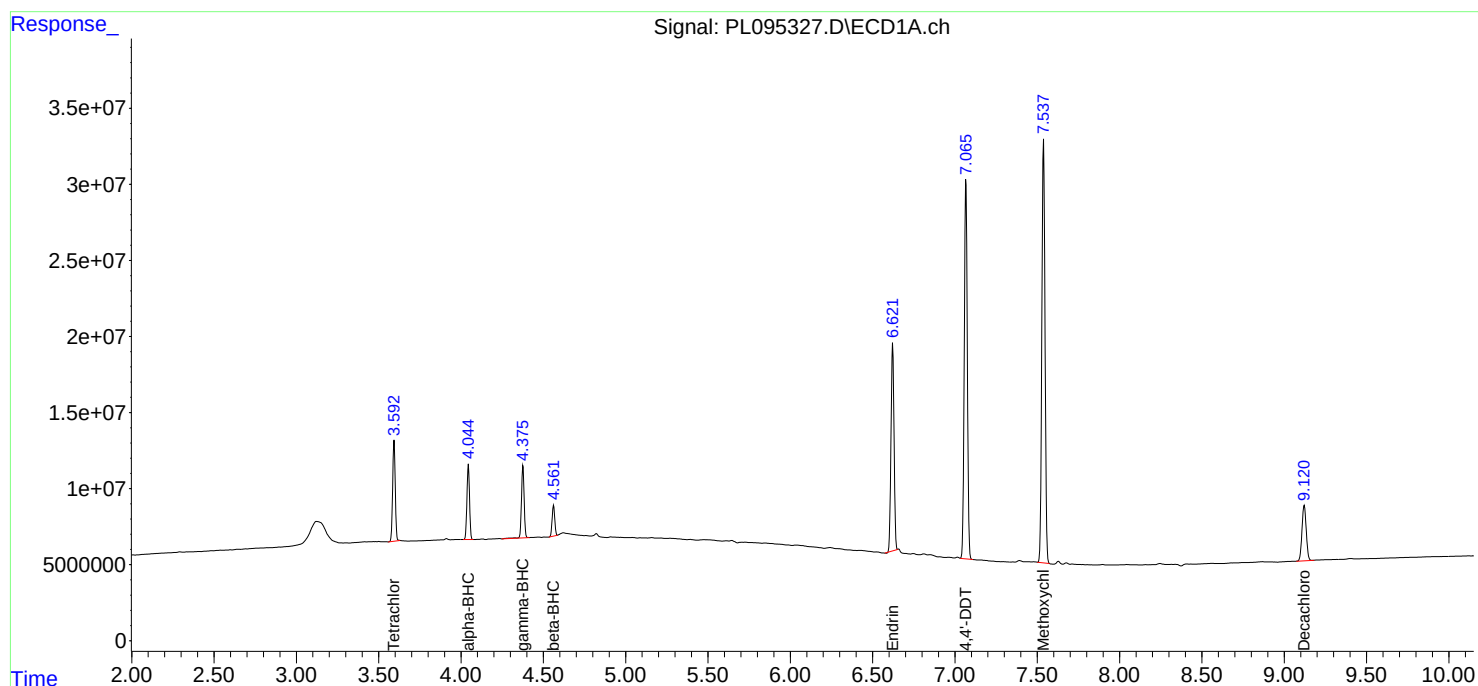
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

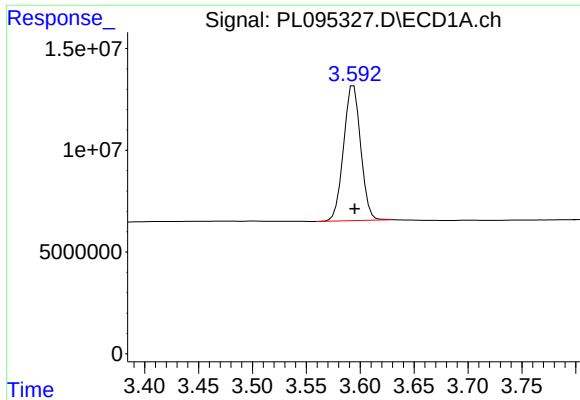
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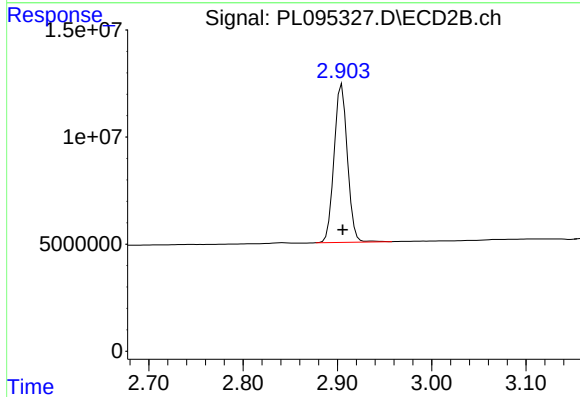




#1 Tetrachloro-m-xylene

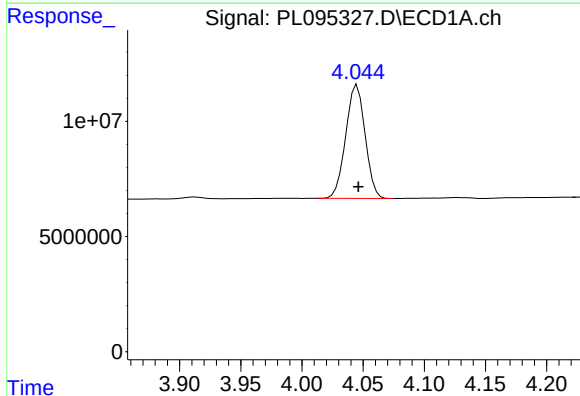
R.T.: 3.594 min
Delta R.T.: -0.001 min
Response: 73541125
Conc: 22.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



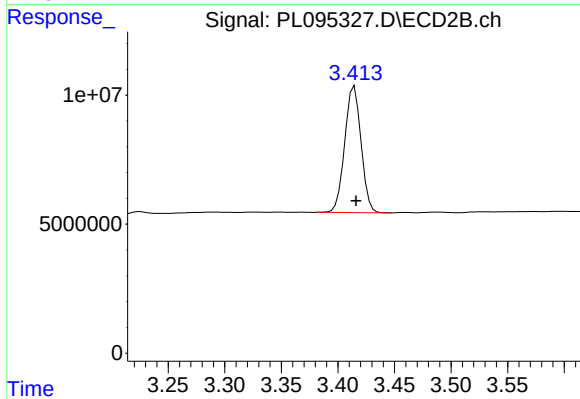
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 72472220
Conc: 22.79 ng/ml



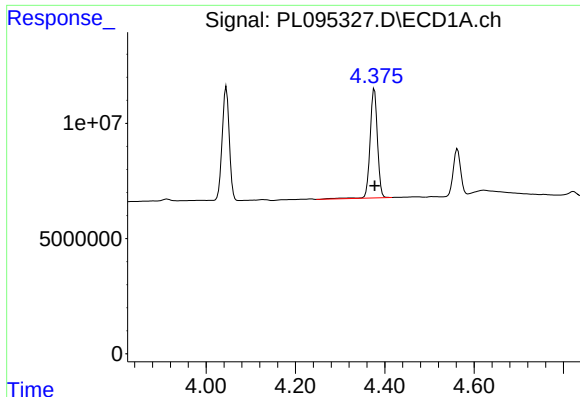
#2 alpha-BHC

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 54247618
Conc: 10.95 ng/ml



#2 alpha-BHC

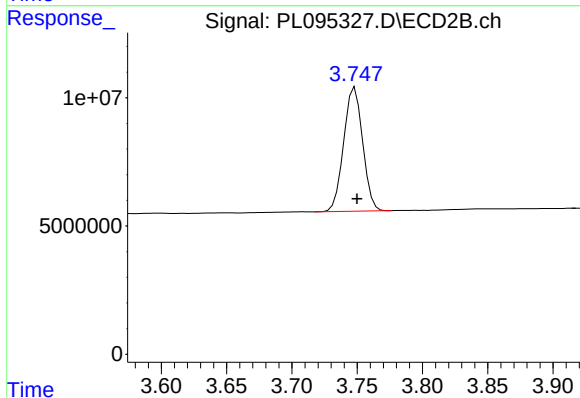
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 49140358
Conc: 11.05 ng/ml



#3 gamma-BHC (Lindane)

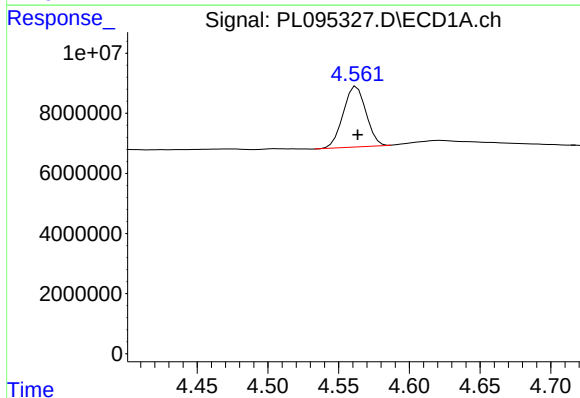
R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 54291055
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



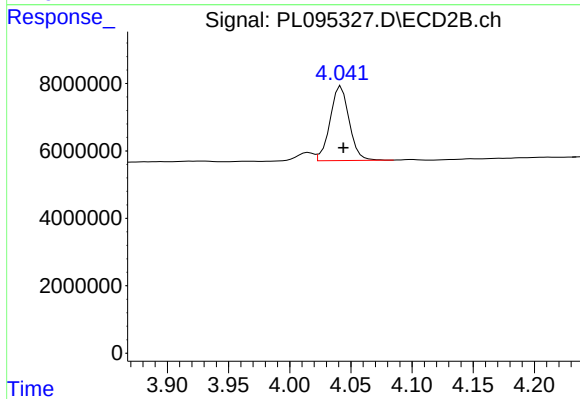
#3 gamma-BHC (Lindane)

R.T.: 3.748 min
Delta R.T.: -0.002 min
Response: 48800893
Conc: 11.10 ng/ml



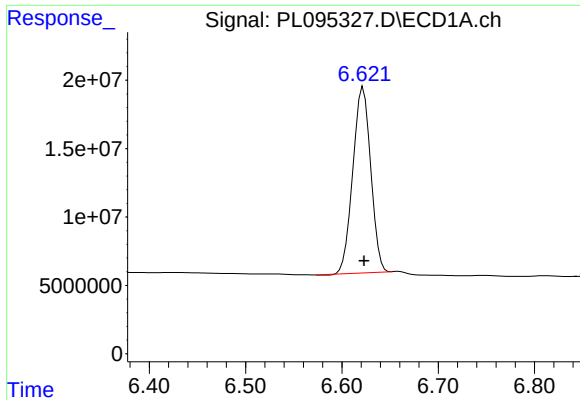
#6 beta-BHC

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 22651669
Conc: 10.96 ng/ml



#6 beta-BHC

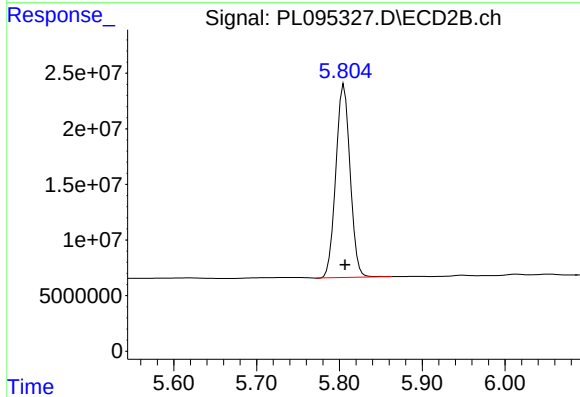
R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 23957368
Conc: 11.54 ng/ml



#14 Endrin

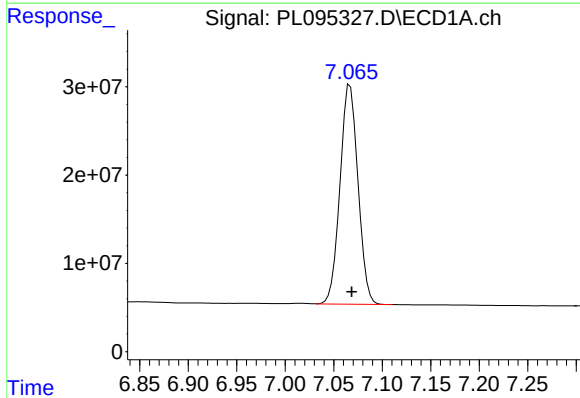
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 174620420
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



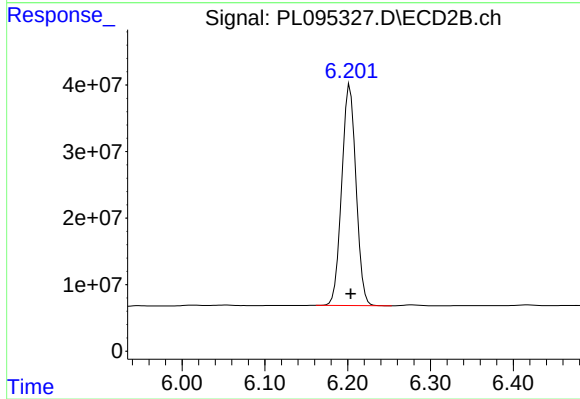
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 208180230
Conc: 57.18 ng/ml



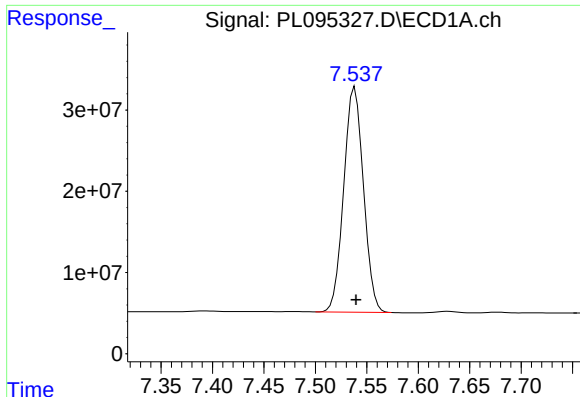
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 320688921
Conc: 112.58 ng/ml



#17 4,4'-DDT

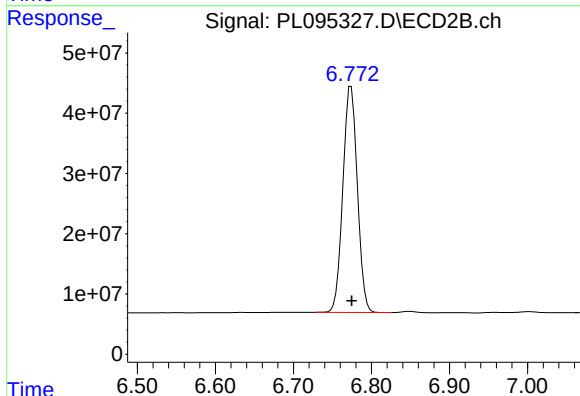
R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 398515432
Conc: 115.98 ng/ml



#20 Methoxychlor

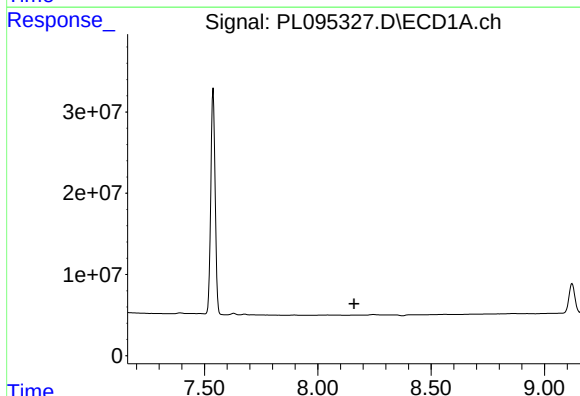
R.T.: 7.538 min
Delta R.T.: -0.001 min
Response: 369969247
Conc: 265.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



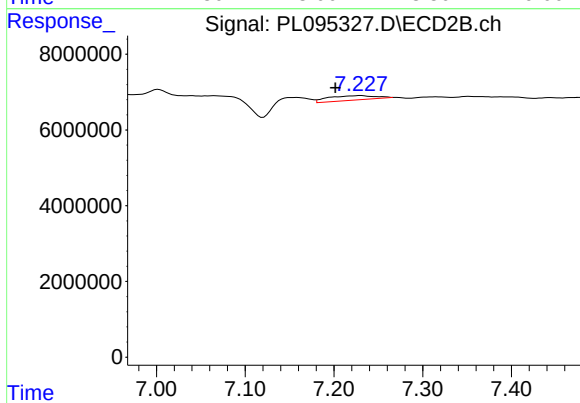
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 483648088
Conc: 253.56 ng/ml



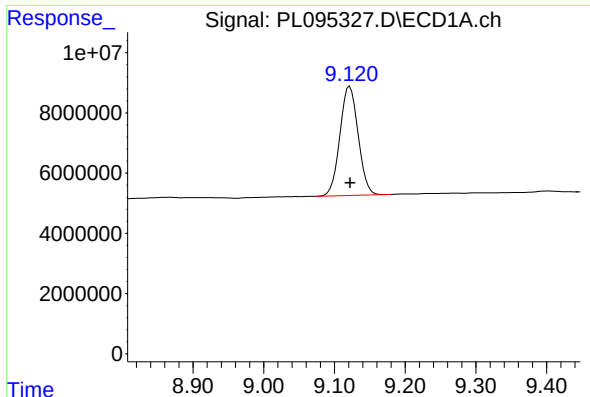
#22 Mirex

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



#22 Mirex

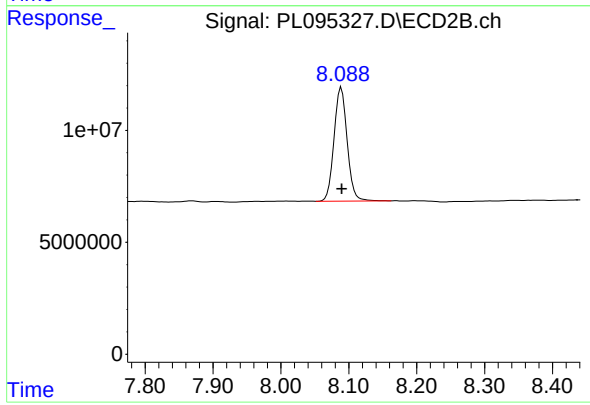
R.T.: 7.230 min
Delta R.T.: 0.029 min
Response: 4349973
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 65094644
Conc: 23.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 68362526
Conc: 23.10 ng/ml