

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051424AL\
 Data File : FD047752.D
 Signal(s) : FID2B.ch
 Acq On : 14 May 2024 10:08
 Operator : YP/AJ
 Sample : PB160844BL
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 05:28:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 13:08:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.348	121212	0.555 ug/ml
Spiked Amount 50.000		Recovery =	1.11%
12) S 1-chlorooctadecane (S...	12.793	8059680	49.460 ug/ml
Spiked Amount 50.000		Recovery =	98.92%
Target Compounds			
4) T n-Dodecane (C12)	6.238	157897	0.795 ug/ml
6) T n-Tetradecane (C14)	8.022	80946	0.414 ug/ml
18) T n-Dotriacontane (C32)	18.310	49070	0.288 ug/ml

(f)=RT Delta > 1/2 Window

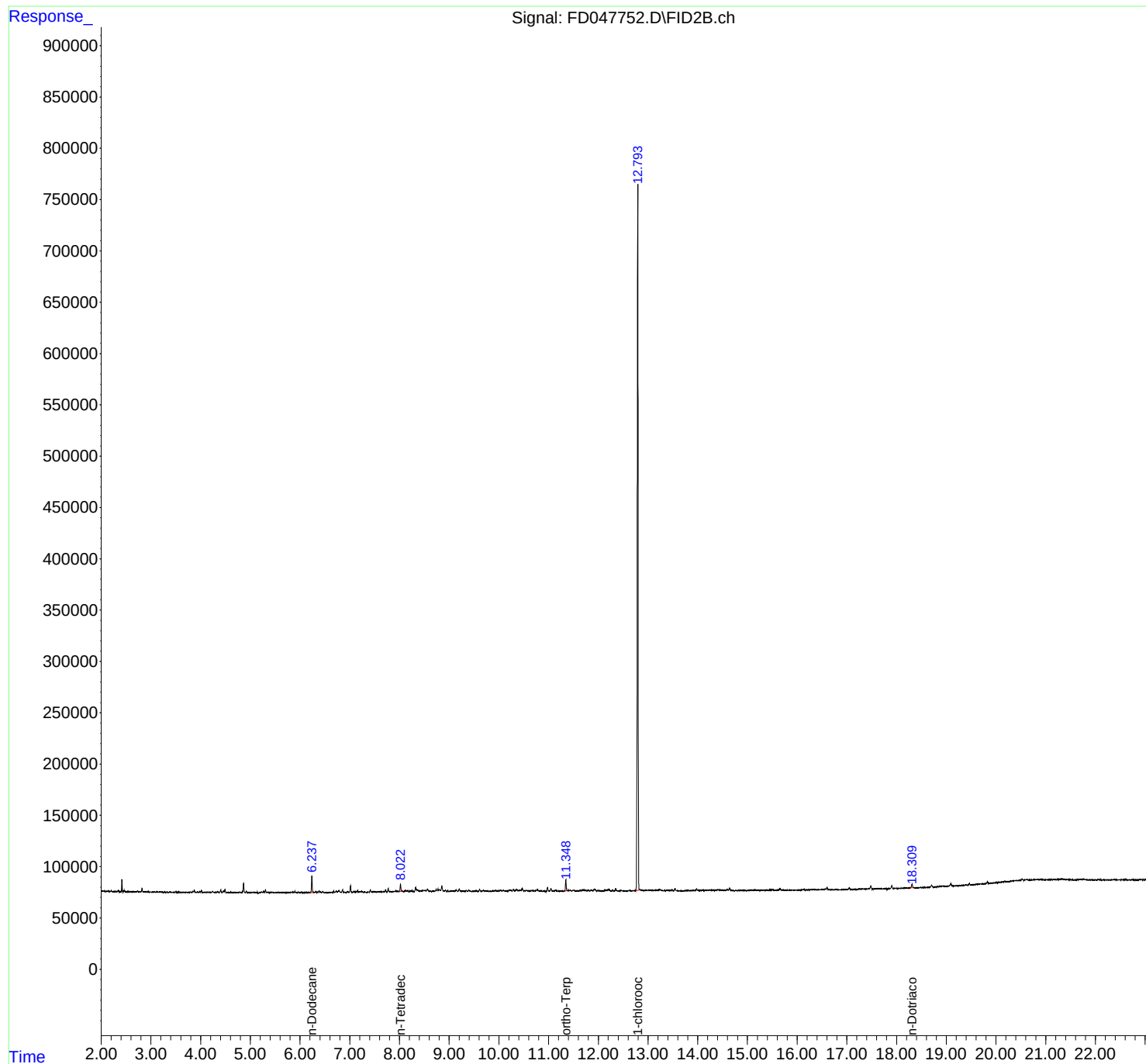
(m)=manual int.

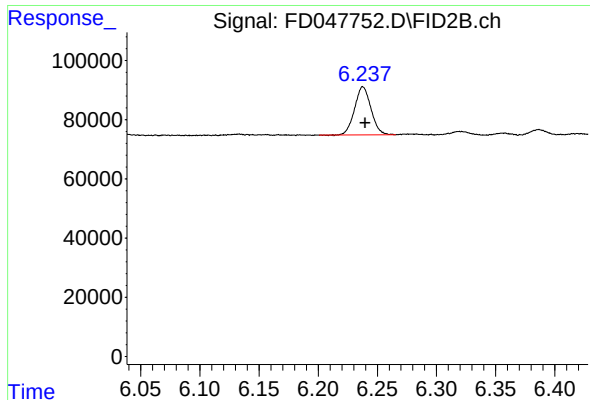
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

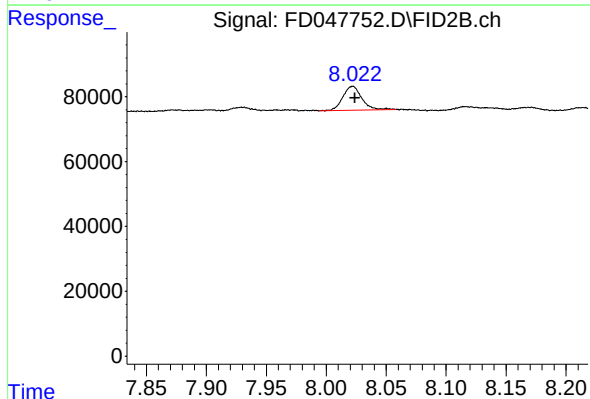




#4 n-Dodecane (C12)

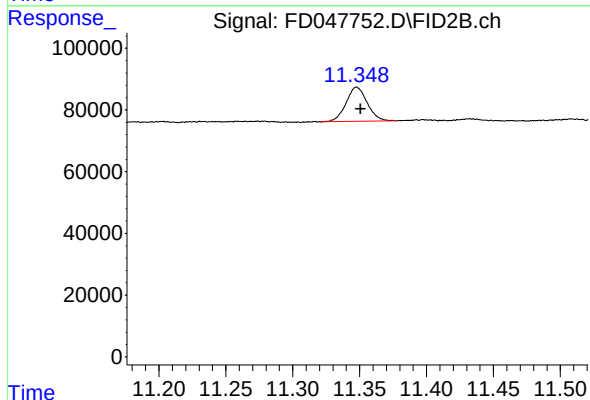
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 157897
Conc: 0.80 ug/ml

Instrument :
FID_D
ClientSampleId :



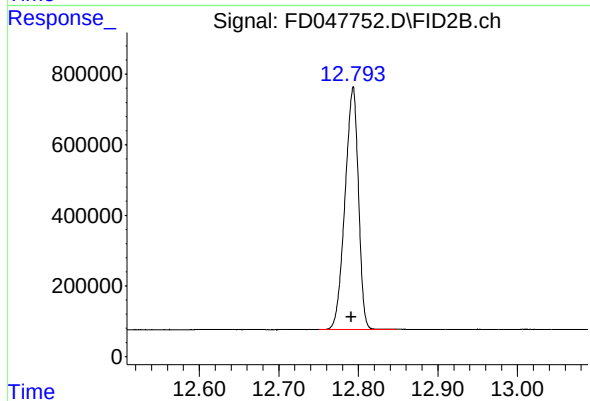
#6 n-Tetradecane (C14)

R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 80946
Conc: 0.41 ug/ml



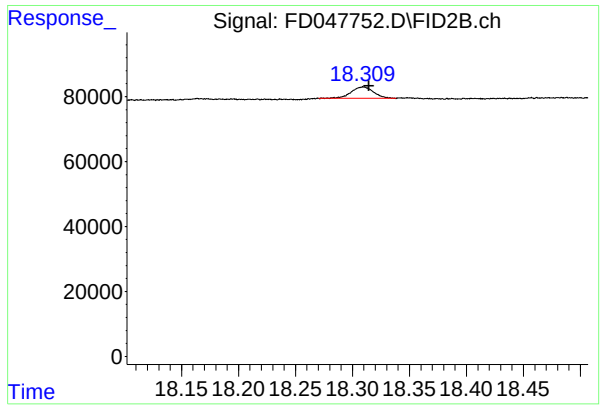
#9 ortho-Terphenyl (SURR)

R.T.: 11.348 min
Delta R.T.: -0.003 min
Response: 121212
Conc: 0.56 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.793 min
Delta R.T.: 0.002 min
Response: 8059680
Conc: 49.46 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.310 min
Delta R.T.: -0.005 min
Response: 49070
Conc: 0.29 ug/ml

Instrument :

FID_D

ClientSampleId :