

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120624AL\
 Data File : FE051564.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2024 10:53
 Operator : YP\AJ
 Sample : P5098-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 04:07:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 02 14:18:35 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)	11.826	1069975	7.080 ug/ml
Spiked Amount 50.000		Recovery =	14.16%
12) S 1-chlorooctadecane (S...	13.258	674277	6.034 ug/ml
Spiked Amount 50.000		Recovery =	12.07%
Target Compounds			
4) T n-Dodecane (C12)	6.632	831409	5.841 ug/ml
6) T n-Tetradecane (C14)	8.459	1821305	13.065 ug/ml
7) T n-Hexadecane (C16)	10.064	1623337	11.425 ug/ml
8) T n-Octadecane (C18)	11.505	1315948	9.157 ug/ml
10) T n-Eicosane (C20)	12.813	965447	6.994 ug/ml
11) T n-Heneicosane (C21)	13.423	616561	4.549 ug/ml
13) T n-Docosane (C22)	14.008	419411	3.132 ug/ml

(f)=RT Delta > 1/2 Window

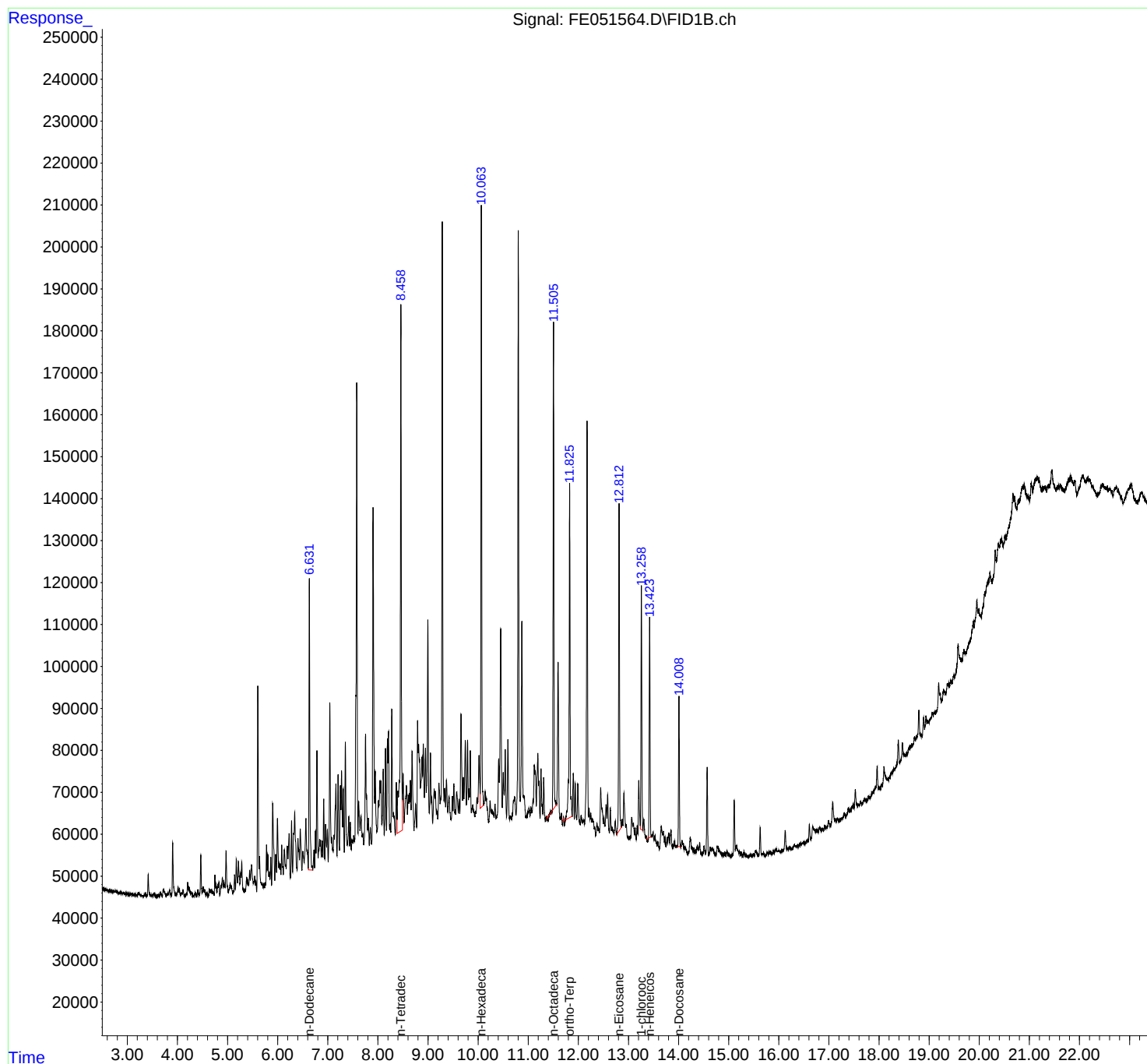
(m)=manual int.

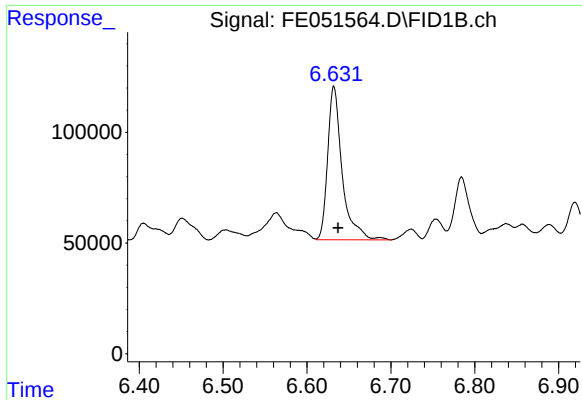
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120624AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

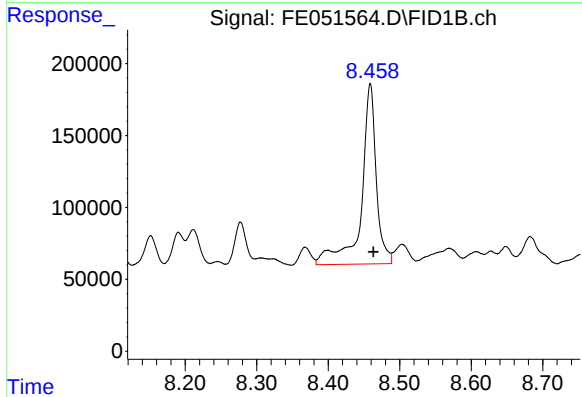




#4 n-Dodecane (C12)

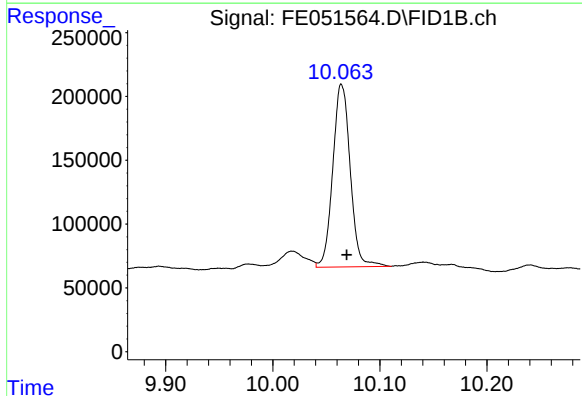
R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 831409
Conc: 5.84 ug/ml

Instrument :
FID_E
ClientSampleId :



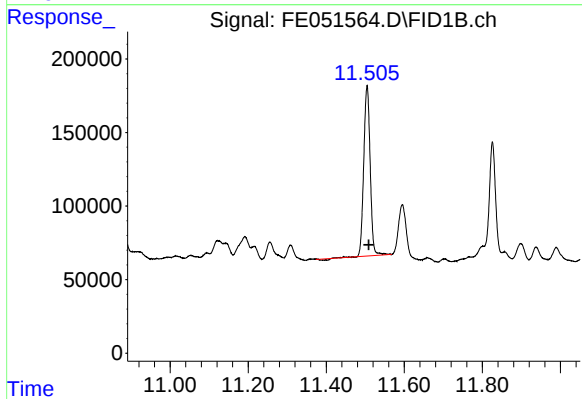
#6 n-Tetradecane (C14)

R.T.: 8.459 min
Delta R.T.: -0.005 min
Response: 1821305
Conc: 13.07 ug/ml



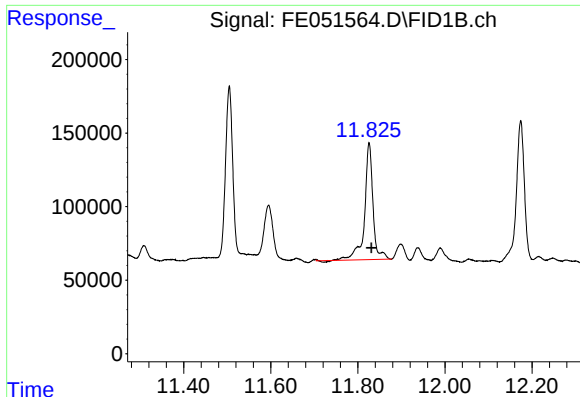
#7 n-Hexadecane (C16)

R.T.: 10.064 min
Delta R.T.: -0.005 min
Response: 1623337
Conc: 11.43 ug/ml



#8 n-Octadecane (C18)

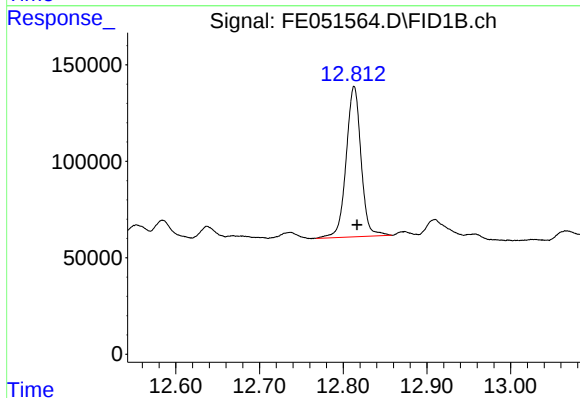
R.T.: 11.505 min
Delta R.T.: -0.005 min
Response: 1315948
Conc: 9.16 ug/ml



#9 ortho-Terphenyl (SURR)

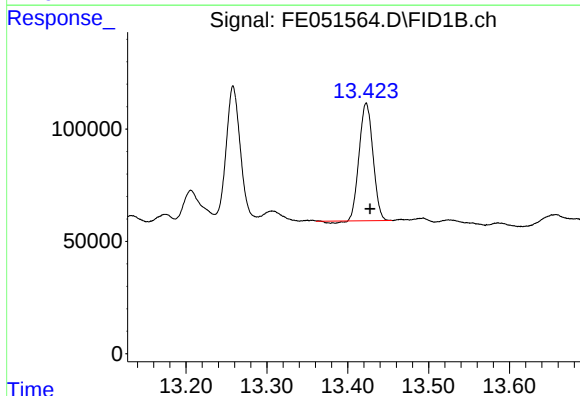
R.T.: 11.826 min
Delta R.T.: -0.005 min
Response: 1069975
Conc: 7.08 ug/ml

Instrument :
FID_E
ClientSampleId :



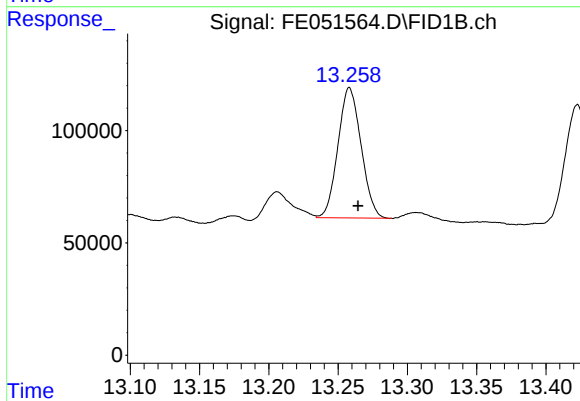
#10 n-Eicosane (C20)

R.T.: 12.813 min
Delta R.T.: -0.004 min
Response: 965447
Conc: 6.99 ug/ml



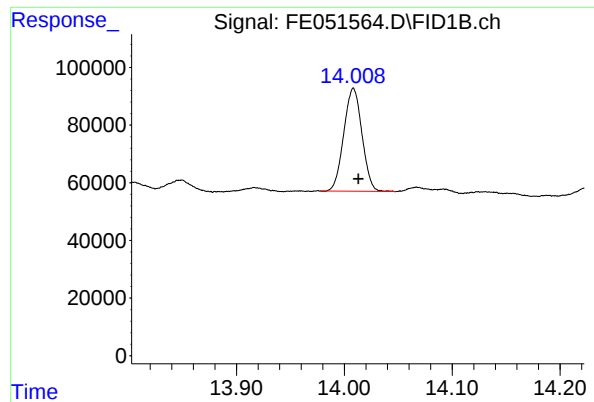
#11 n-Heneicosane (C21)

R.T.: 13.423 min
Delta R.T.: -0.005 min
Response: 616561
Conc: 4.55 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.258 min
Delta R.T.: -0.006 min
Response: 674277
Conc: 6.03 ug/ml



#13 n-Docosane (C22)

R.T.: 14.008 min
Delta R.T.: -0.005 min
Response: 419411
Conc: 3.13 ug/ml

Instrument :

FID_E

ClientSampleId :