

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121024AL\
 Data File : FE051614.D
 Signal(s) : FID1B.ch
 Acq On : 10 Dec 2024 17:35
 Operator : YP\AJ
 Sample : P5223-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 02:07:12 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)	11.827	4136284	27.371 ug/ml
Spiked Amount 50.000		Recovery =	54.74%
12) S 1-chlorooctadecane (S...	13.261	3448391	30.857 ug/ml
Spiked Amount 50.000		Recovery =	61.71%
Target Compounds			
4) T n-Dodecane (C12)	6.632	339840	2.387 ug/ml
6) T n-Tetradecane (C14)	8.458	707138	5.073 ug/ml
7) T n-Hexadecane (C16)	10.063	822494	5.789 ug/ml
8) T n-Octadecane (C18)	11.505	704546	4.903 ug/ml
10) T n-Eicosane (C20)	12.812	612481	4.437 ug/ml
11) T n-Heneicosane (C21)	13.424	323008	2.383 ug/ml

(f)=RT Delta > 1/2 Window

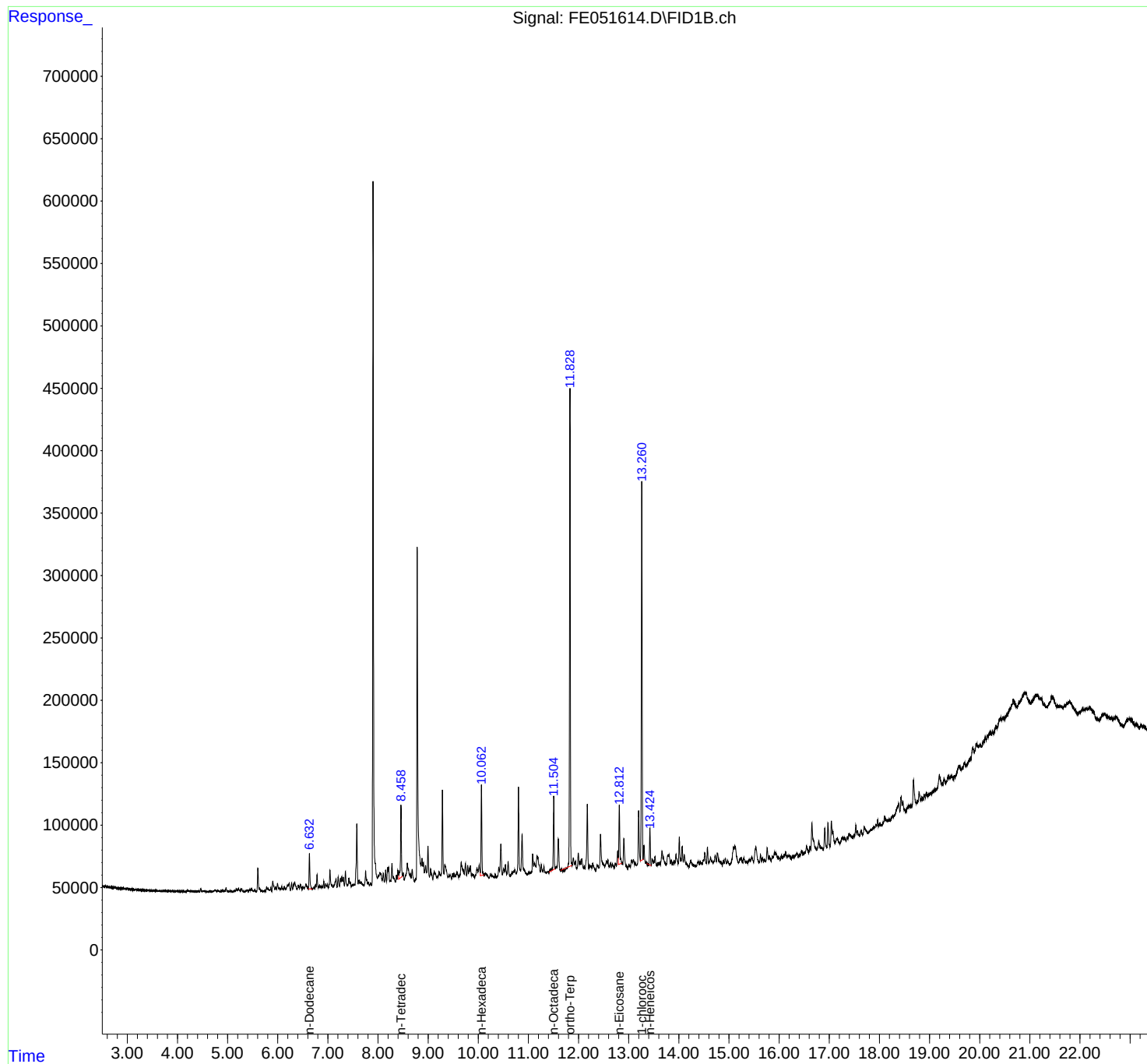
(m)=manual int.

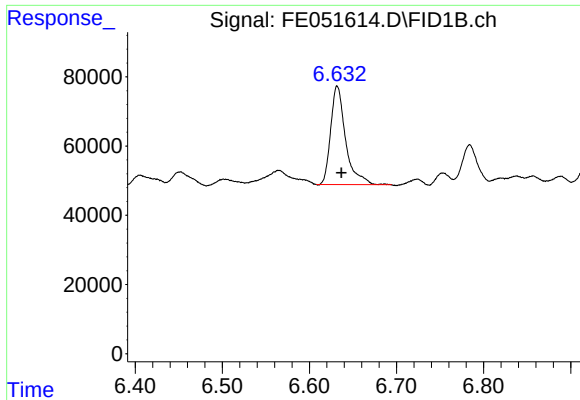
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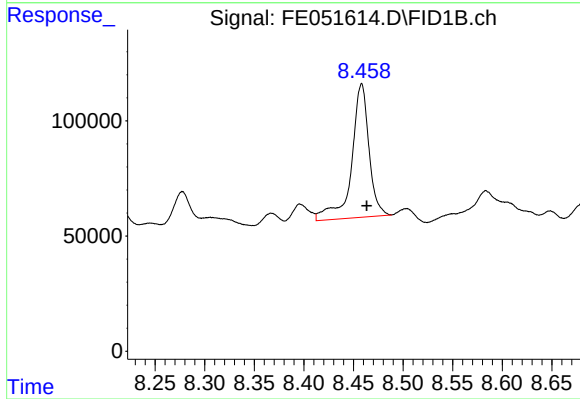




#4 n-Dodecane (C12)

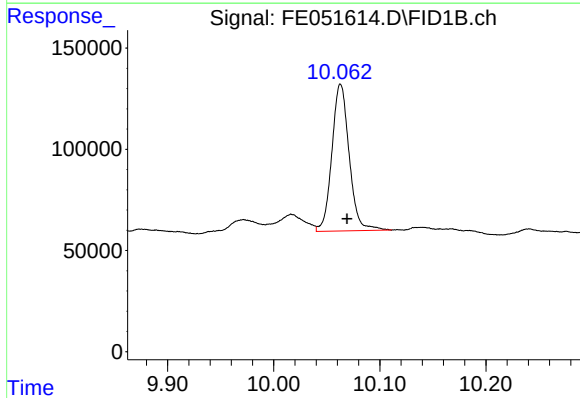
R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 339840
Conc: 2.39 ug/ml

Instrument :
FID_E
ClientSampleId :



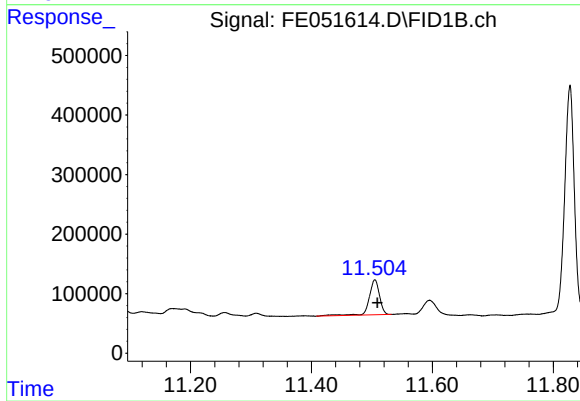
#6 n-Tetradecane (C14)

R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 707138
Conc: 5.07 ug/ml



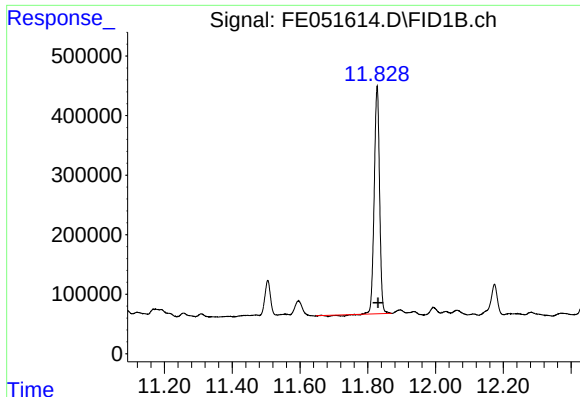
#7 n-Hexadecane (C16)

R.T.: 10.063 min
Delta R.T.: -0.006 min
Response: 822494
Conc: 5.79 ug/ml



#8 n-Octadecane (C18)

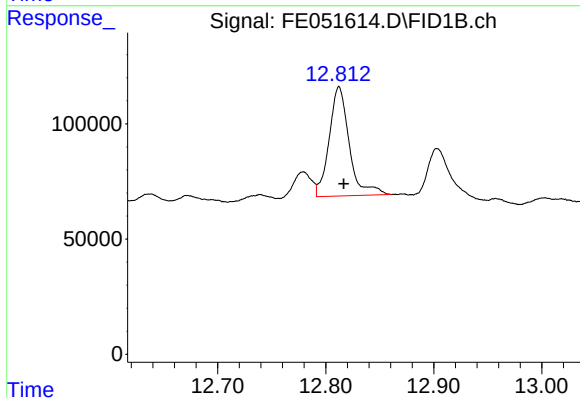
R.T.: 11.505 min
Delta R.T.: -0.004 min
Response: 704546
Conc: 4.90 ug/ml



#9 ortho-Terphenyl (SURR)

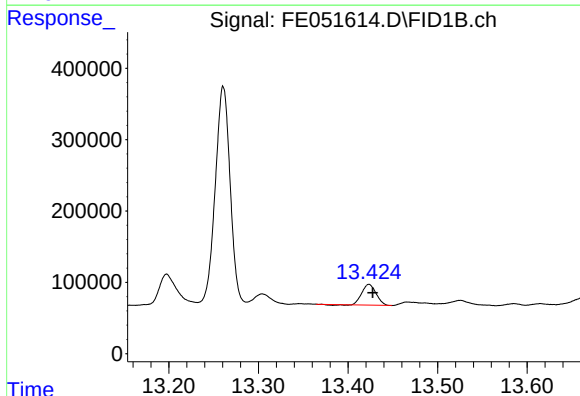
R.T.: 11.827 min
Delta R.T.: -0.004 min
Response: 4136284
Conc: 27.37 ug/ml

Instrument :
FID_E
ClientSampleId :



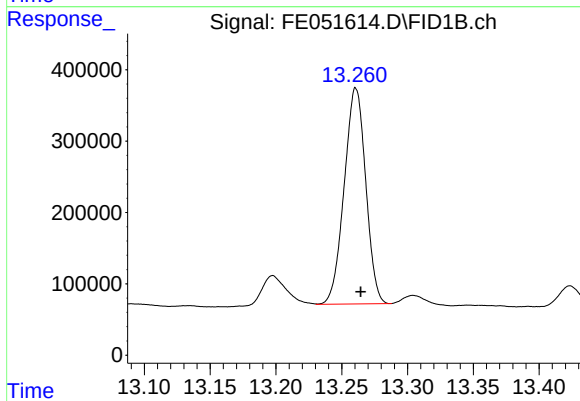
#10 n-Eicosane (C20)

R.T.: 12.812 min
Delta R.T.: -0.004 min
Response: 612481
Conc: 4.44 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.424 min
Delta R.T.: -0.004 min
Response: 323008
Conc: 2.38 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.261 min
Delta R.T.: -0.004 min
Response: 3448391
Conc: 30.86 ug/ml