

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102325AL\
 Data File : FE056467.D
 Signal(s) : FID1B.ch
 Acq On : 23 Oct 2025 17:19
 Operator : YP\AJ
 Sample : Q3405-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 24 03:11:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 08:31:49 2025
 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)	12.069	16857103	82.515 ug/ml
Spiked Amount 50.000		Recovery =	165.03%
12) S 1-chlorooctadecane (S...	13.503	7666284	50.244 ug/ml
Spiked Amount 50.000		Recovery =	100.49%
Target Compounds			
6) T n-Tetradecane (C14)	8.658	105733	0.636 ug/ml
7) T n-Hexadecane (C16)	10.285	547661	3.130 ug/ml
8) T n-Octadecane (C18)	11.742	2473996	13.563 ug/ml
10) T n-Eicosane (C20)	13.053	1601856	8.997 ug/ml
11) T n-Heneicosane (C21)	13.663	430399	2.453 ug/ml
13) T n-Docosane (C22)	14.254	826702	4.670 ug/ml
14) T n-Tetracosane (C24)	15.349	288218	1.584 ug/ml

(f)=RT Delta > 1/2 Window

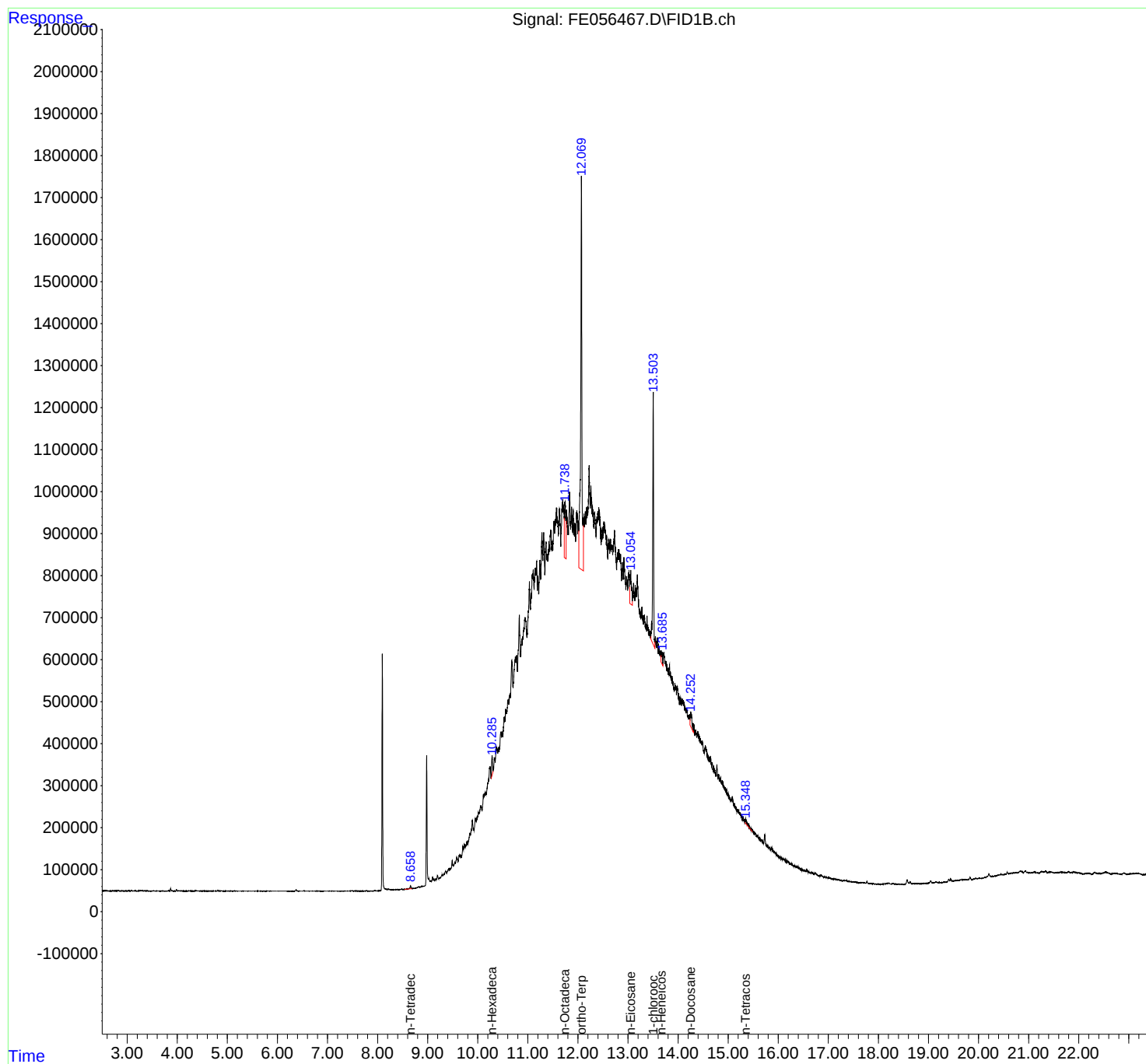
(m)=manual int.

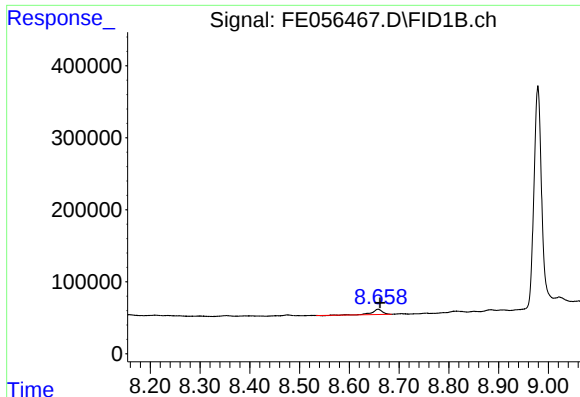
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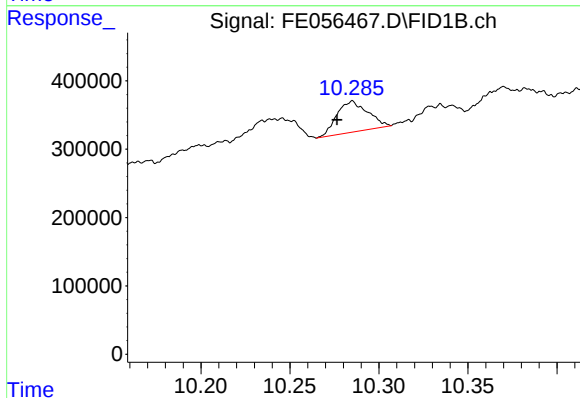




#6 n-Tetradecane (C14)

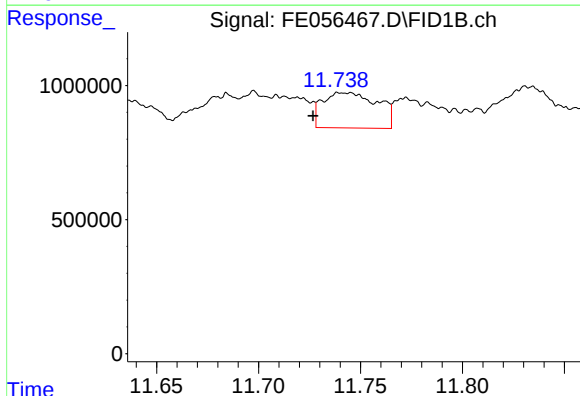
R.T.: 8.658 min
Delta R.T.: -0.004 min
Response: 105733
Conc: 0.64 ug/ml

Instrument :
FID_C
ClientSampleId :



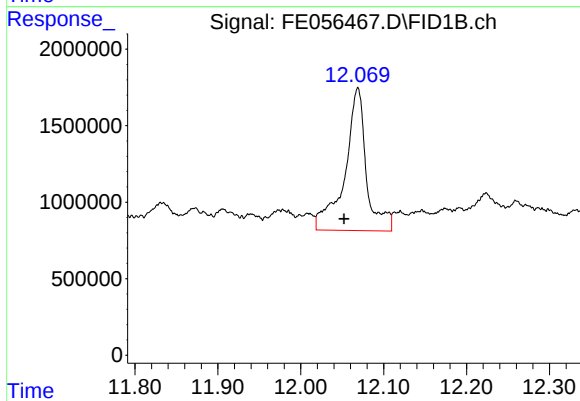
#7 n-Hexadecane (C16)

R.T.: 10.285 min
Delta R.T.: 0.008 min
Response: 547661
Conc: 3.13 ug/ml



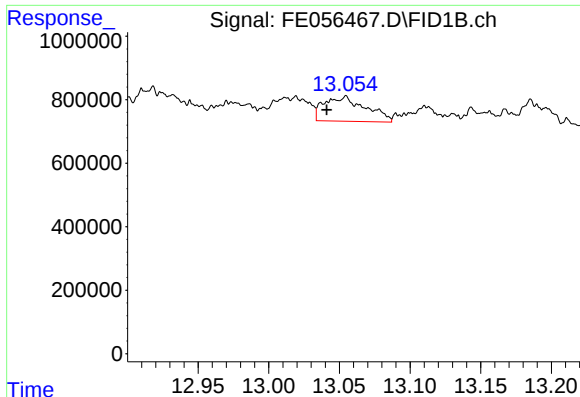
#8 n-Octadecane (C18)

R.T.: 11.742 min
Delta R.T.: 0.016 min
Response: 2473996
Conc: 13.56 ug/ml



#9 ortho-Terphenyl (SURR)

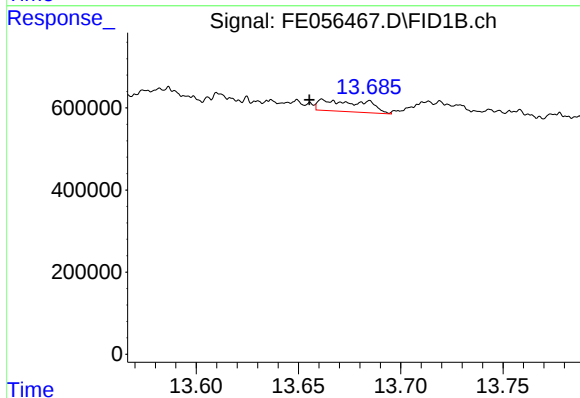
R.T.: 12.069 min
Delta R.T.: 0.017 min
Response: 16857103
Conc: 82.52 ug/ml



#10 n-Eicosane (C20)

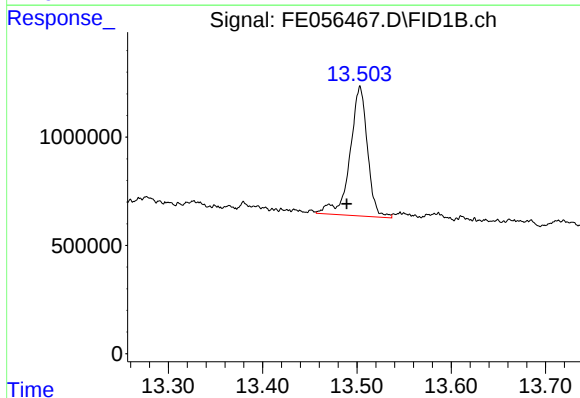
R.T.: 13.053 min
Delta R.T.: 0.012 min
Response: 1601856
Conc: 9.00 ug/ml

Instrument :
FID_C
ClientSampleId :



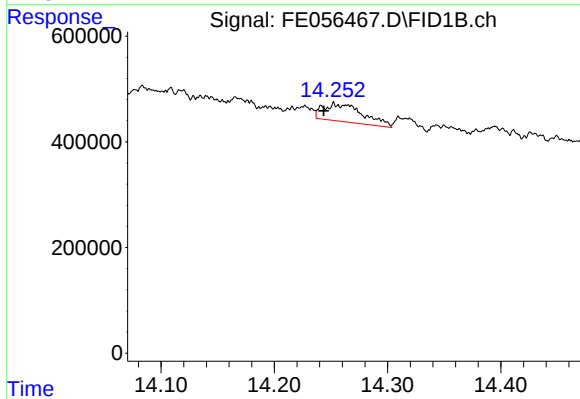
#11 n-Heneicosane (C21)

R.T.: 13.663 min
Delta R.T.: 0.008 min
Response: 430399
Conc: 2.45 ug/ml



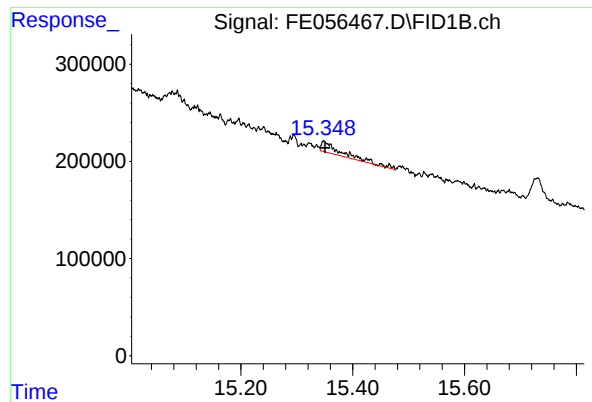
#12 1-chlorooctadecane (SURR)

R.T.: 13.503 min
Delta R.T.: 0.014 min
Response: 7666284
Conc: 50.24 ug/ml



#13 n-Docosane (C22)

R.T.: 14.254 min
Delta R.T.: 0.010 min
Response: 826702
Conc: 4.67 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.349 min
Delta R.T.: -0.001 min
Response: 288218
Conc: 1.58 ug/ml

Instrument :

FID_C

ClientSampleId :