

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102425AL\
 Data File : FE056500.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2025 19:30
 Operator : YP\AJ
 Sample : Q3440-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 00:34:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 24 08:17:58 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)	12.035	318926	1.561 ug/ml
Spiked Amount 50.000		Recovery =	3.12%
12) S 1-chlorooctadecane (S...	13.435	4521970	29.637 ug/ml
Spiked Amount 50.000		Recovery =	59.27%
Target Compounds			
8) T n-Octadecane (C18)	11.761f	175376	0.961 ug/ml
10) T n-Eicosane (C20)	13.000	139055	0.781 ug/ml
11) T n-Heneicosane (C21)	13.627	239113	1.363 ug/ml
13) T n-Docosane (C22)	14.225	545909	3.084 ug/ml
14) T n-Tetracosane (C24)	15.283	1979324	10.879 ug/ml
15) T n-Hexacosane (C26)	16.317	182790	1.018 ug/ml
16) T n-Octacosane (C28)	17.292	412662	2.320 ug/ml
17) T n-Tricontane (C30)	18.187	76119	0.419 ug/ml

(f)=RT Delta > 1/2 Window

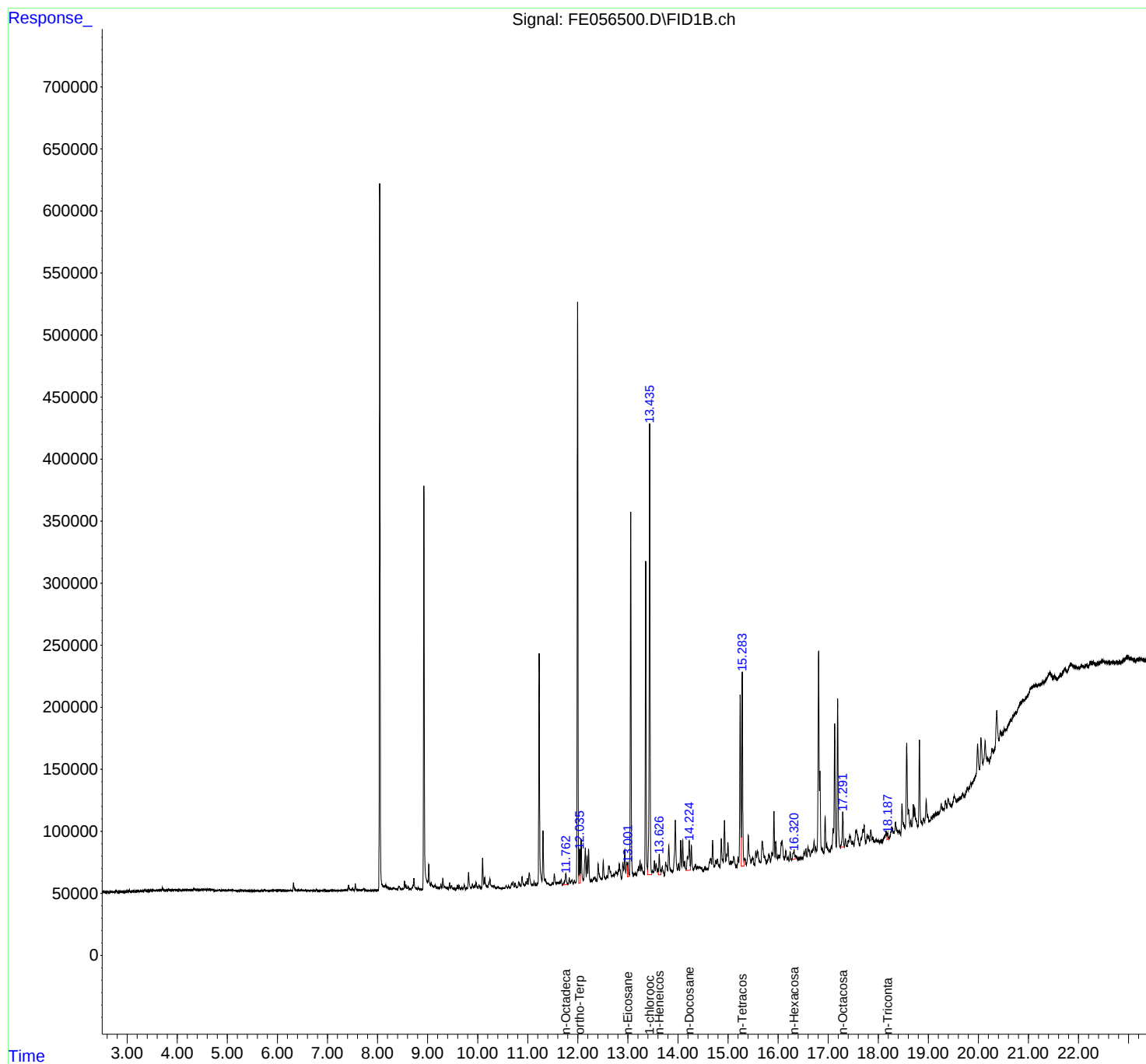
(m)=manual int.

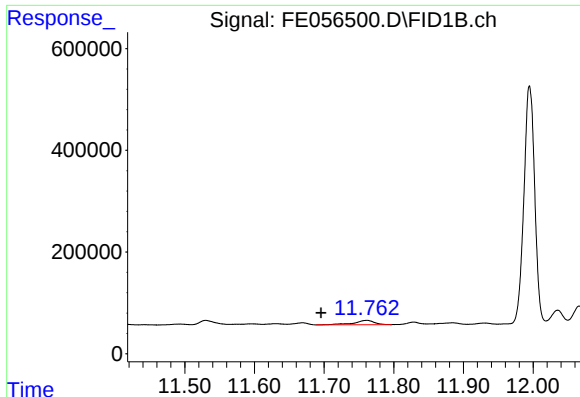
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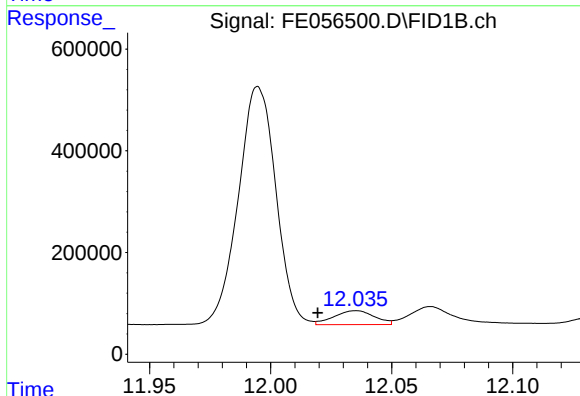




#8 n-Octadecane (C18)

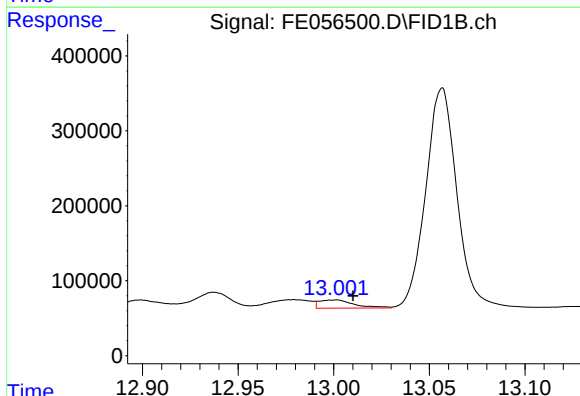
R.T.: 11.761 min
Delta R.T.: 0.065 min
Response: 175376
Conc: 0.96 ug/ml

Instrument :
FID_C
ClientSampleId :



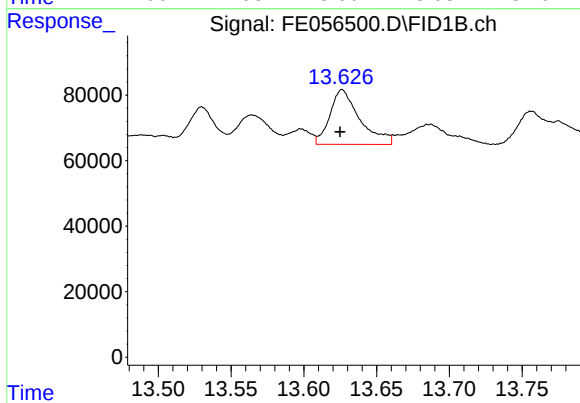
#9 ortho-Terphenyl (SURR)

R.T.: 12.035 min
Delta R.T.: 0.016 min
Response: 318926
Conc: 1.56 ug/ml



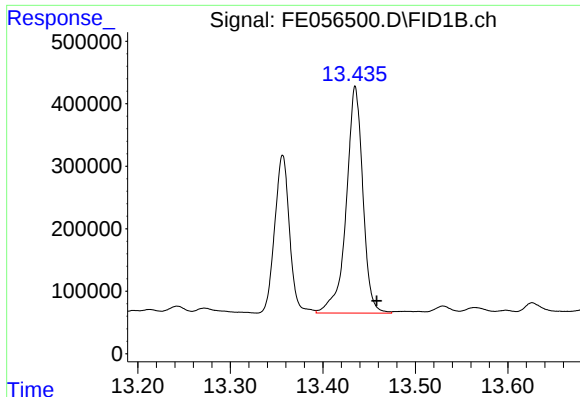
#10 n-Eicosane (C20)

R.T.: 13.000 min
Delta R.T.: -0.010 min
Response: 139055
Conc: 0.78 ug/ml



#11 n-Heneicosane (C21)

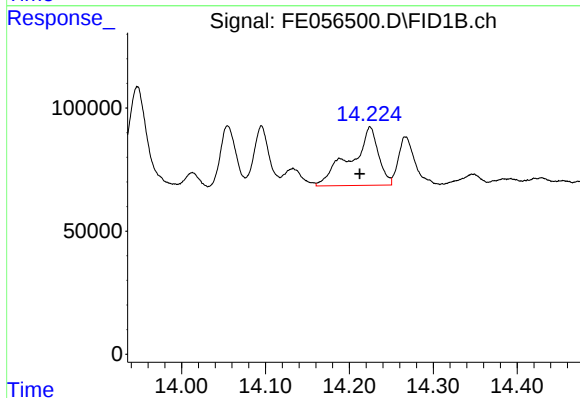
R.T.: 13.627 min
Delta R.T.: 0.002 min
Response: 239113
Conc: 1.36 ug/ml



#12 1-chlorooctadecane (SURR)

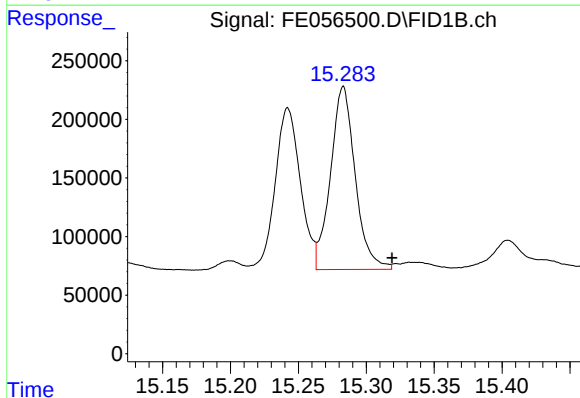
R.T.: 13.435 min
Delta R.T.: -0.023 min
Response: 4521970
Conc: 29.64 ug/ml

Instrument :
FID_C
ClientSampleId :



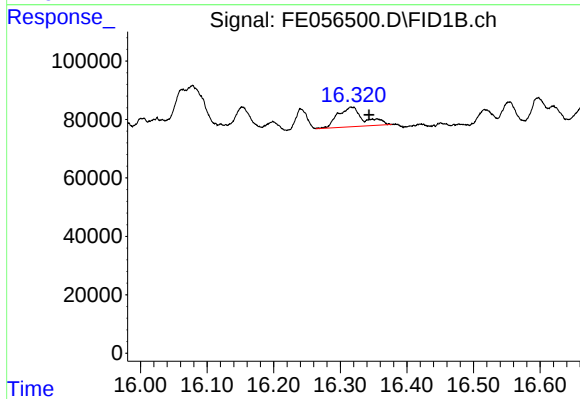
#13 n-Docosane (C22)

R.T.: 14.225 min
Delta R.T.: 0.012 min
Response: 545909
Conc: 3.08 ug/ml



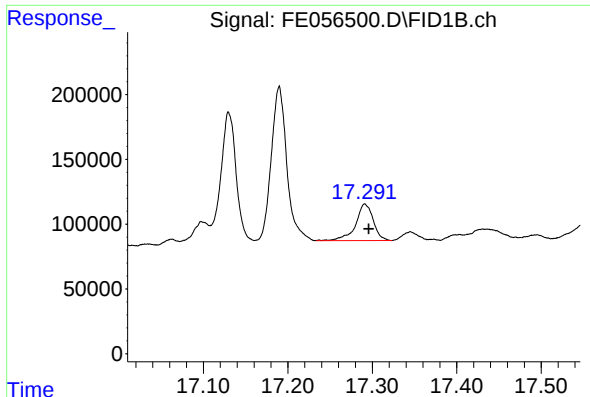
#14 n-Tetracosane (C24)

R.T.: 15.283 min
Delta R.T.: -0.036 min
Response: 1979324
Conc: 10.88 ug/ml



#15 n-Hexacosane (C26)

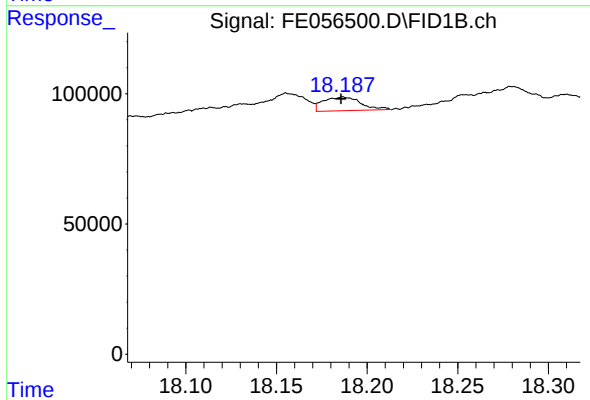
R.T.: 16.317 min
Delta R.T.: -0.026 min
Response: 182790
Conc: 1.02 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.292 min
Delta R.T.: -0.004 min
Response: 412662
Conc: 2.32 ug/ml

Instrument :
FID_C
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.187 min
Delta R.T.: 0.000 min
Response: 76119
Conc: 0.42 ug/ml