

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110325AL\
 Data File : FE056641.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2025 17:57
 Operator : YP\AJ
 Sample : Q3516-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-01-103125

Integration File: autoint1.e
 Quant Time: Nov 04 00:42:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.969	5945151	28.458 ug/ml
Spiked Amount 50.000		Recovery =	56.92%
12) S 1-chlorooctadecane (S...	13.408	4882977	30.307 ug/ml
Spiked Amount 50.000		Recovery =	60.61%
Target Compounds			
6) T n-Tetradecane (C14)	8.583	183346	1.050 ug/ml
7) T n-Hexadecane (C16)	10.196	272848	1.491 ug/ml
8) T n-Octadecane (C18)	11.644	281755	1.489 ug/ml
10) T n-Eicosane (C20)	12.957	283387	1.521 ug/ml
11) T n-Heneicosane (C21)	13.572	92514	0.503 ug/ml
13) T n-Docosane (C22)	14.161	134810	0.720 ug/ml
14) T n-Tetracosane (C24)	15.265	661910	3.379 ug/ml
16) T n-Octacosane (C28)	17.279	102159	0.528 ug/ml
17) T n-Tricontane (C30)	18.135	335662	1.674 ug/ml
18) T n-Dotriacontane (C32)	18.969	355117	1.806 ug/ml
19) T n-Tetratriacontane (C34)	19.756	124032	0.719 ug/ml
20) T n-Hexatriacontane (C36)	20.504	154551	1.068 ug/ml

(f)=RT Delta > 1/2 Window

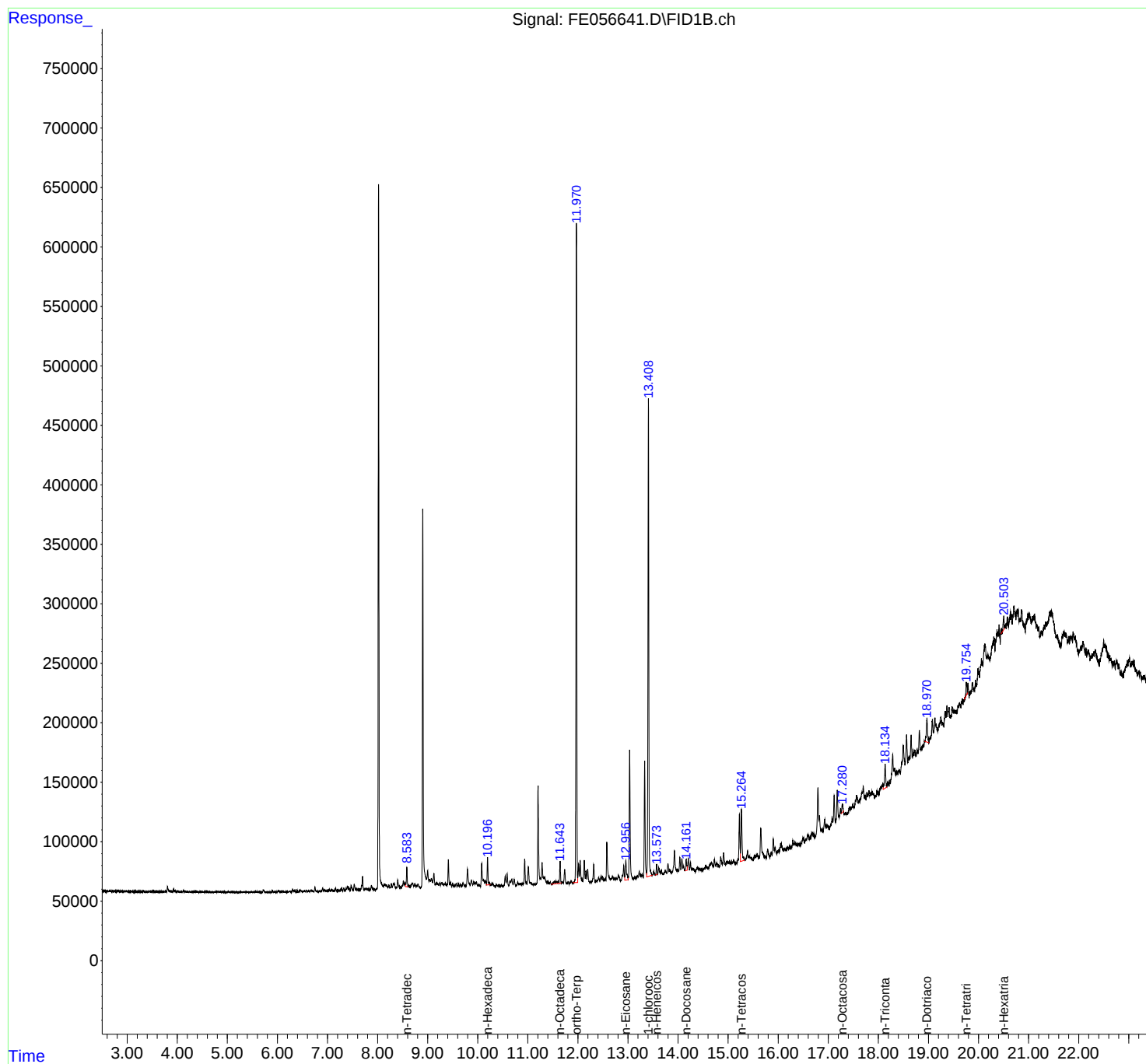
(m)=manual int.

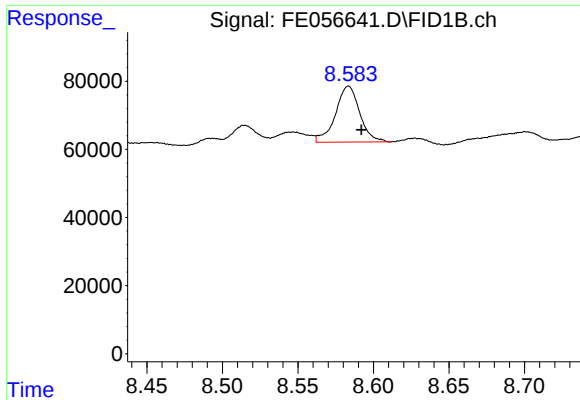
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110325AL\
Data File : FE056641.D
Signal(s) : FID1B.ch
Acq On : 03 Nov 2025 17:57
Operator : YP\AJ
Sample : Q3516-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
HD-01-103125

Integration File: autoint1.e
Quant Time: Nov 04 00:42:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Thu Oct 30 12:50:27 2025
Response via : Initial Calibration
Integrator: ChemStation

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

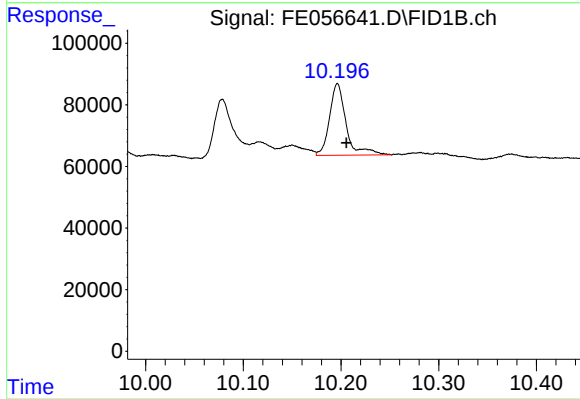




#6 n-Tetradecane (C14)

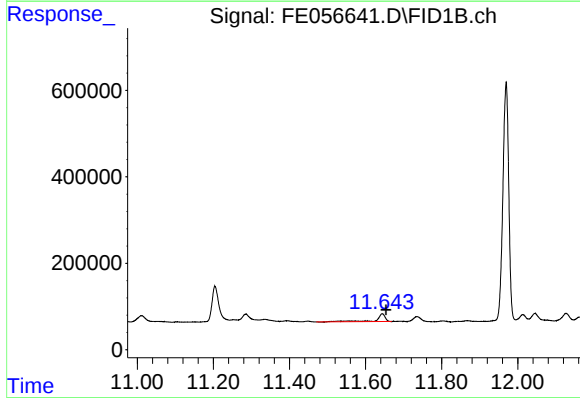
R.T.: 8.583 min
Delta R.T.: -0.009 min
Response: 183346
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-01-103125



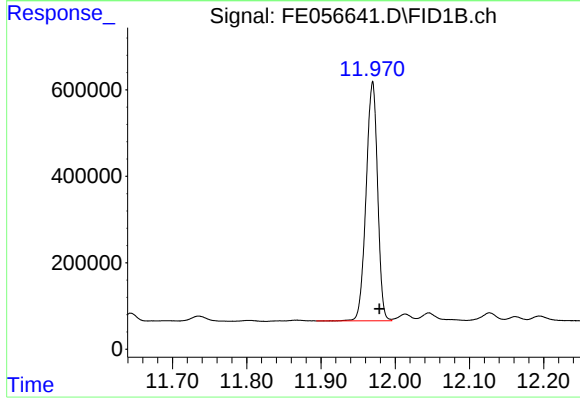
#7 n-Hexadecane (C16)

R.T.: 10.196 min
Delta R.T.: -0.009 min
Response: 272848
Conc: 1.49 ug/ml



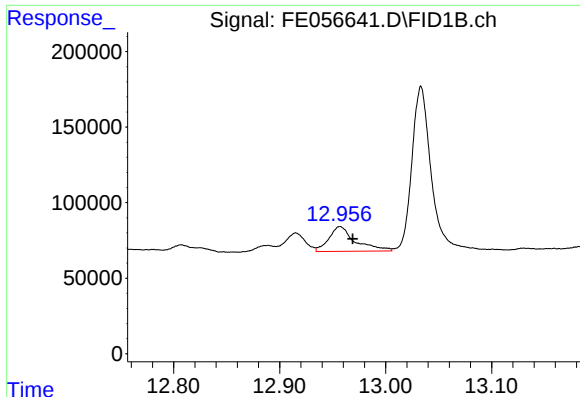
#8 n-Octadecane (C18)

R.T.: 11.644 min
Delta R.T.: -0.010 min
Response: 281755
Conc: 1.49 ug/ml



#9 ortho-Terphenyl (SURR)

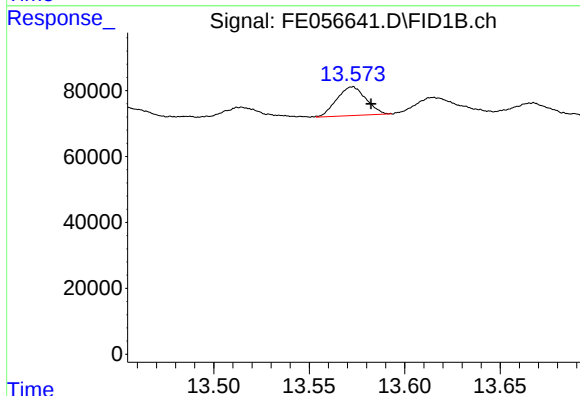
R.T.: 11.969 min
Delta R.T.: -0.009 min
Response: 5945151
Conc: 28.46 ug/ml



#10 n-Eicosane (C20)

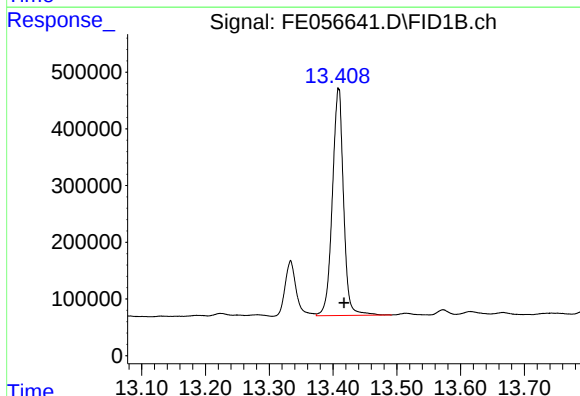
R.T.: 12.957 min
Delta R.T.: -0.012 min
Response: 283387
Conc: 1.52 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-01-103125



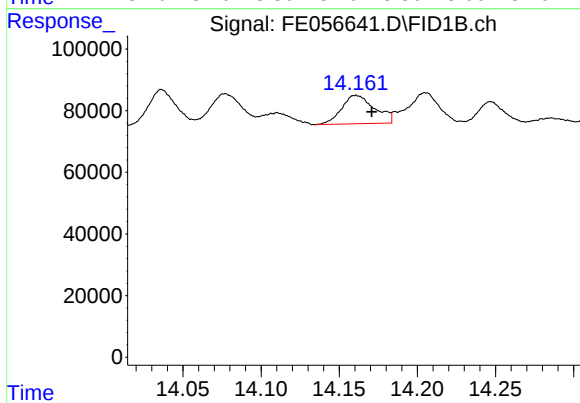
#11 n-Heneicosane (C21)

R.T.: 13.572 min
Delta R.T.: -0.010 min
Response: 92514
Conc: 0.50 ug/ml



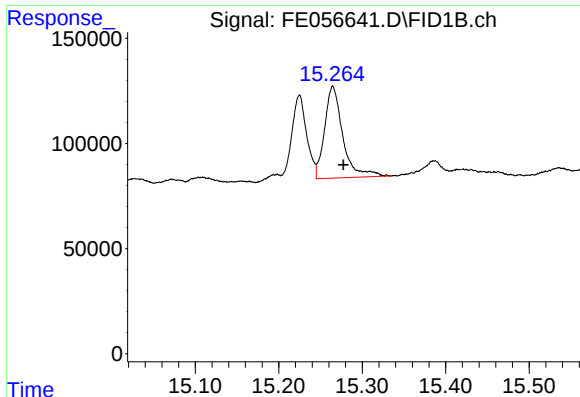
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: -0.009 min
Response: 4882977
Conc: 30.31 ug/ml



#13 n-Docosane (C22)

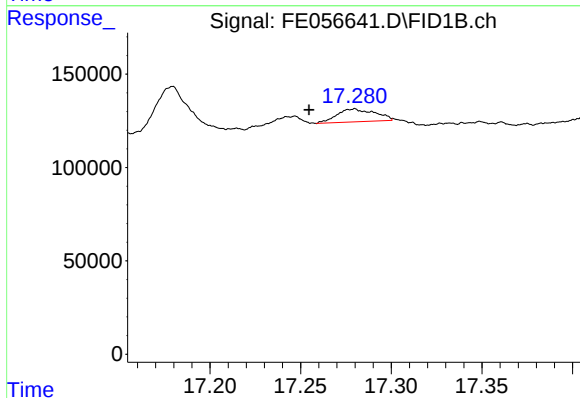
R.T.: 14.161 min
Delta R.T.: -0.010 min
Response: 134810
Conc: 0.72 ug/ml



#14 n-Tetracosane (C24)

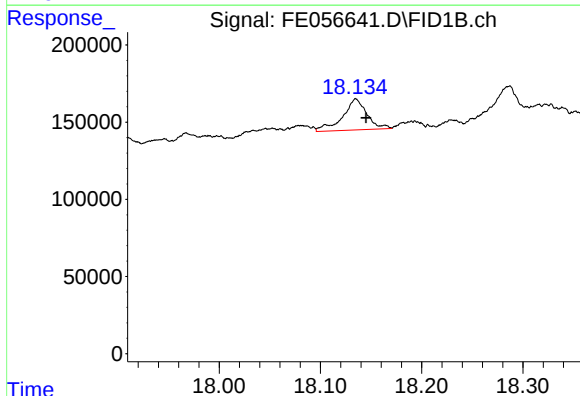
R.T.: 15.265 min
Delta R.T.: -0.012 min
Response: 661910
Conc: 3.38 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-01-103125



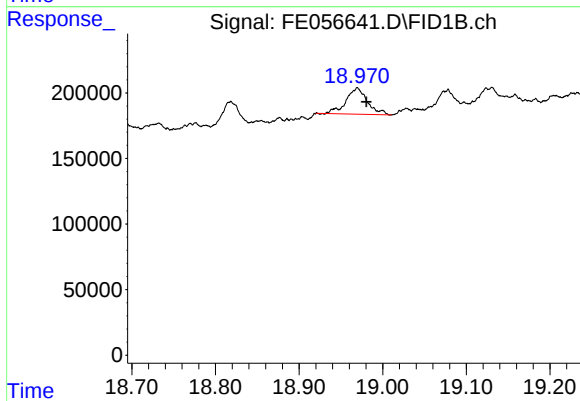
#16 n-Octacosane (C28)

R.T.: 17.279 min
Delta R.T.: 0.025 min
Response: 102159
Conc: 0.53 ug/ml



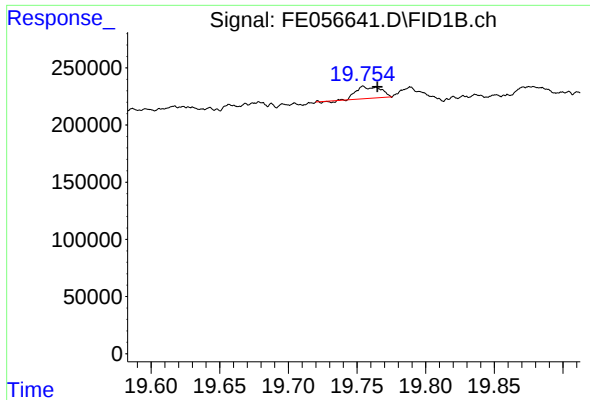
#17 n-Tricontane (C30)

R.T.: 18.135 min
Delta R.T.: -0.010 min
Response: 335662
Conc: 1.67 ug/ml



#18 n-Dotriacontane (C32)

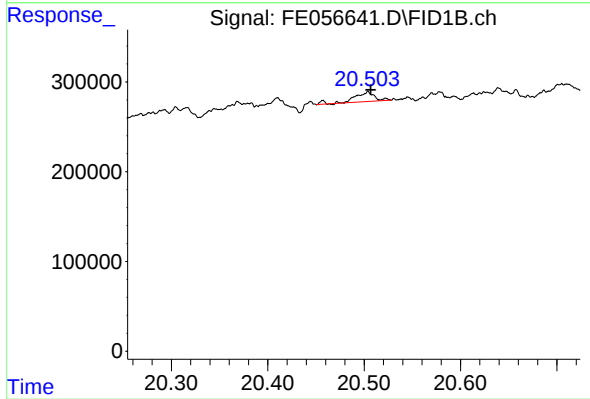
R.T.: 18.969 min
Delta R.T.: -0.011 min
Response: 355117
Conc: 1.81 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.756 min
Delta R.T.: -0.009 min
Response: 124032
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-01-103125



#20 n-Hexatriacontane (C36)

R.T.: 20.504 min
Delta R.T.: -0.003 min
Response: 154551
Conc: 1.07 ug/ml