

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
 Data File : FE055274.D
 Signal(s) : FID1B.ch
 Acq On : 13 Aug 2025 01:05
 Operator : YP\AJ
 Sample : Q2830-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 04:10:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.087	5297909	37.099 ug/ml
Spiked Amount 50.000		Recovery =	74.20%
12) S 1-chlorooctadecane (S...	13.524	4507660	41.922 ug/ml
Spiked Amount 50.000		Recovery =	83.84%
Target Compounds			
6) T n-Tetradecane (C14)	8.697	41822	0.341 ug/ml
14) T n-Tetracosane (C24)	15.381	36016	0.296 ug/ml
15) T n-Hexacosane (C26)	16.407	40606	0.339 ug/ml
16) T n-Octacosane (C28)	17.360	83592	0.705 ug/ml
17) T n-Tricontane (C30)	18.250	111420	0.905 ug/ml
18) T n-Dotriacontane (C32)	19.082	181075	1.484 ug/ml
19) T n-Tetratriacontane (C34)	19.869	64732	0.554 ug/ml
20) T n-Hexatriacontane (C36)	20.613	70303	0.643 ug/ml
21) T n-Octatriacontane (C38)	21.388	42464	0.393 ug/ml
22) T n-Tetracontane (C40)	22.431	44209	0.423 ug/ml

(f)=RT Delta > 1/2 Window

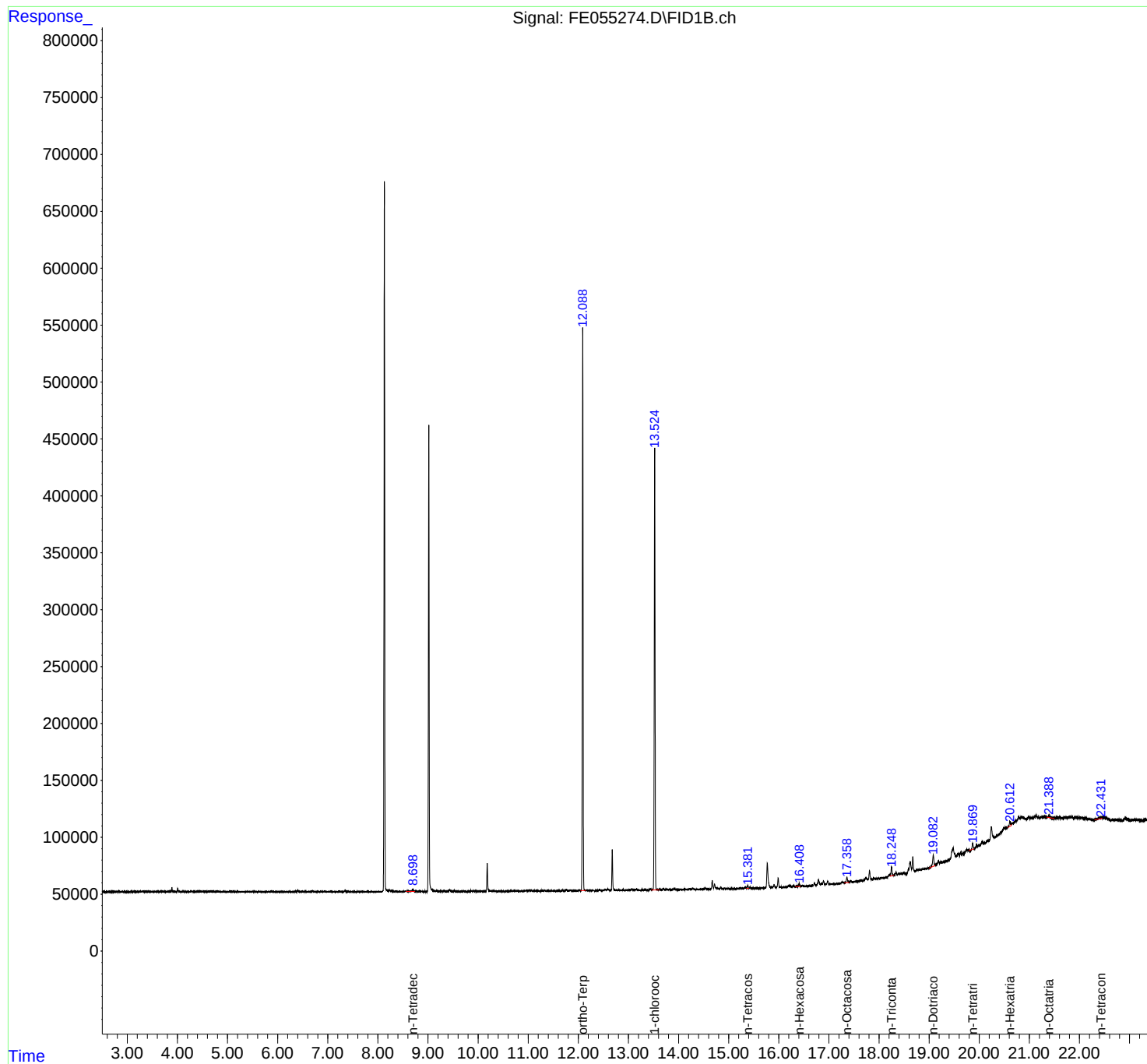
(m)=manual int.

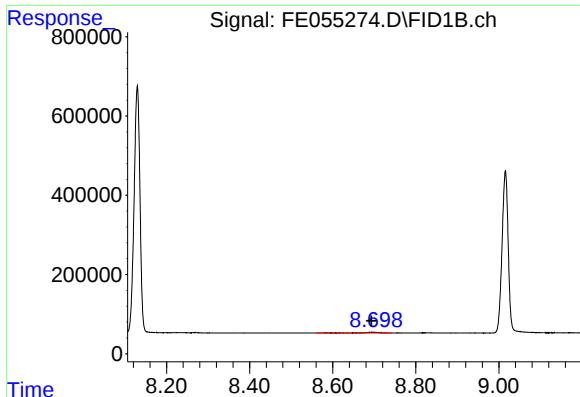
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
Data File : FE055274.D
Signal(s) : FID1B.ch
Acq On : 13 Aug 2025 01:05
Operator : YP\AJ
Sample : Q2830-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 13 04:10:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 13:47:09 2025
Response via : Initial Calibration
Integrator: ChemStation

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

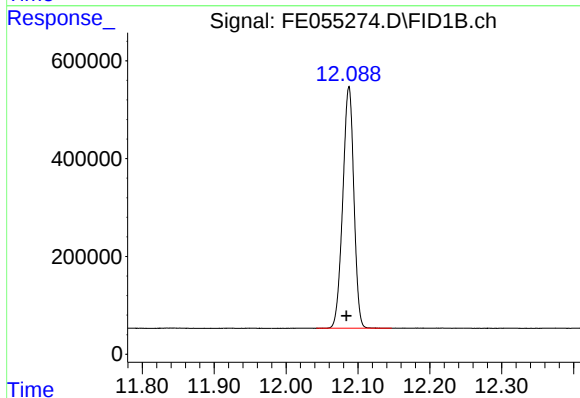




#6 n-Tetradecane (C14)

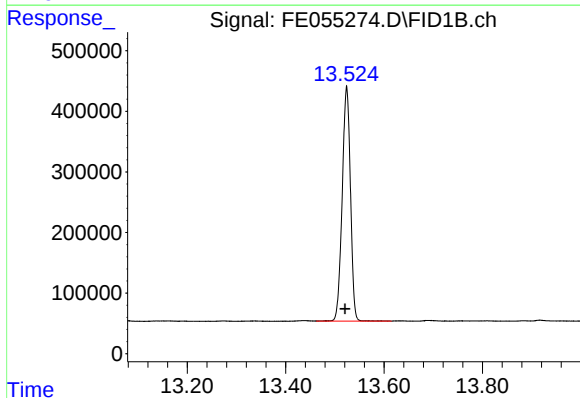
R.T.: 8.697 min
Delta R.T.: 0.003 min
Response: 41822
Conc: 0.34 ug/ml

Instrument :
FID_C
ClientSampleId :



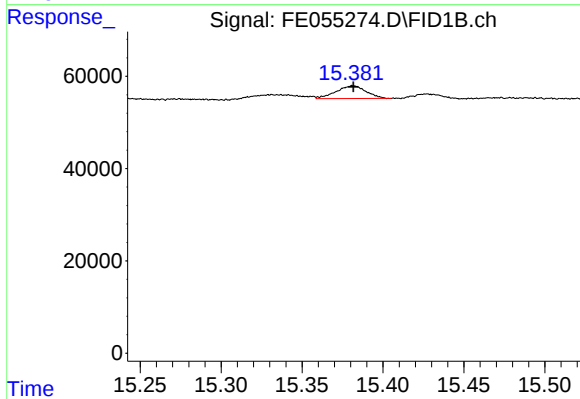
#9 ortho-Terphenyl (SURR)

R.T.: 12.087 min
Delta R.T.: 0.003 min
Response: 5297909
Conc: 37.10 ug/ml



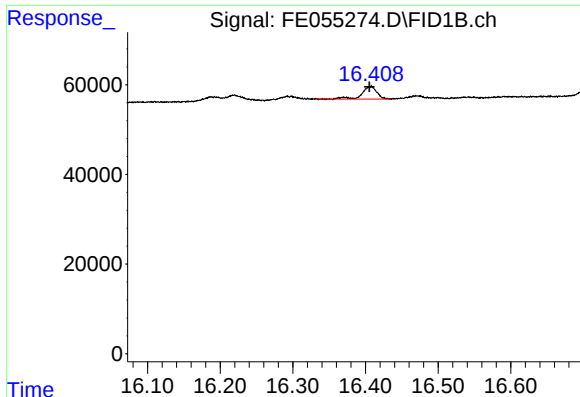
#12 1-chlorooctadecane (SURR)

R.T.: 13.524 min
Delta R.T.: 0.004 min
Response: 4507660
Conc: 41.92 ug/ml



#14 n-Tetracosane (C24)

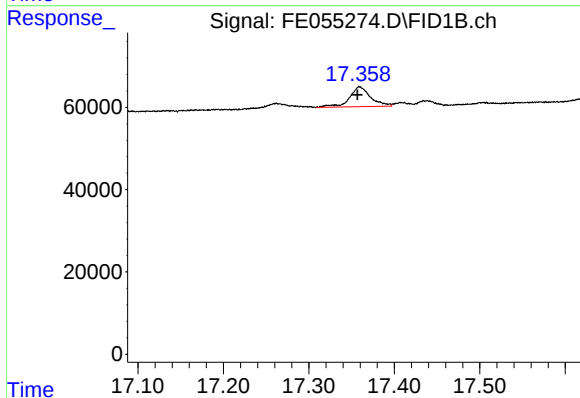
R.T.: 15.381 min
Delta R.T.: 0.000 min
Response: 36016
Conc: 0.30 ug/ml



#15 n-Hexacosane (C26)

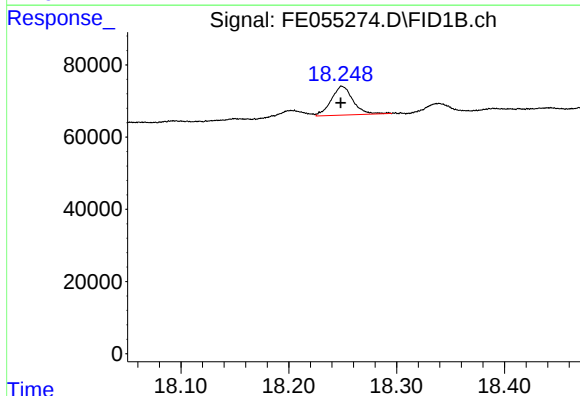
R.T.: 16.407 min
Delta R.T.: 0.002 min
Response: 40606
Conc: 0.34 ug/ml

Instrument :
FID_C
ClientSampleId :



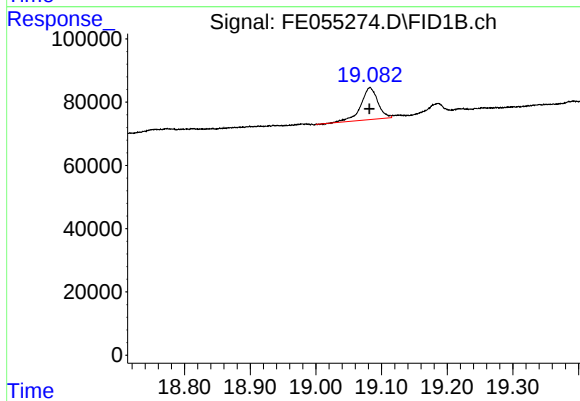
#16 n-Octacosane (C28)

R.T.: 17.360 min
Delta R.T.: 0.003 min
Response: 83592
Conc: 0.70 ug/ml



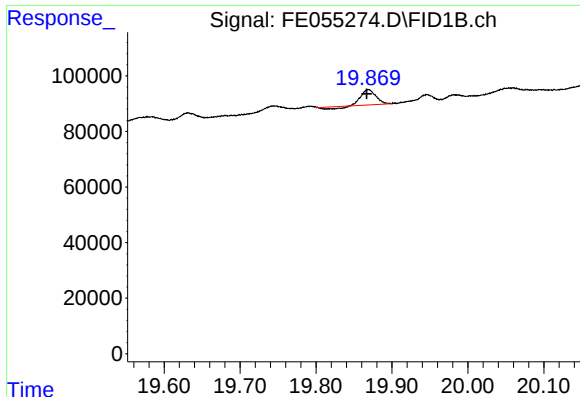
#17 n-Tricontane (C30)

R.T.: 18.250 min
Delta R.T.: 0.002 min
Response: 111420
Conc: 0.91 ug/ml



#18 n-Dotriacontane (C32)

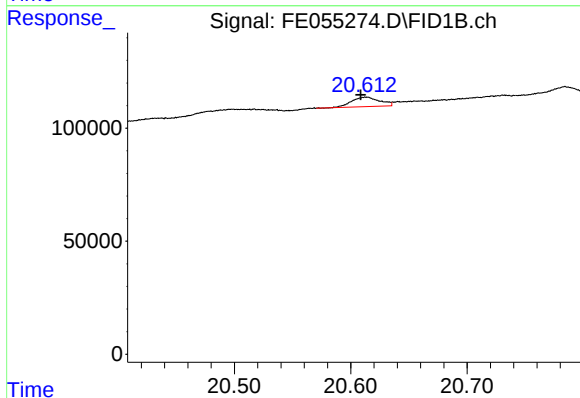
R.T.: 19.082 min
Delta R.T.: 0.000 min
Response: 181075
Conc: 1.48 ug/ml



#19 n-Tetratriacontane (C34)

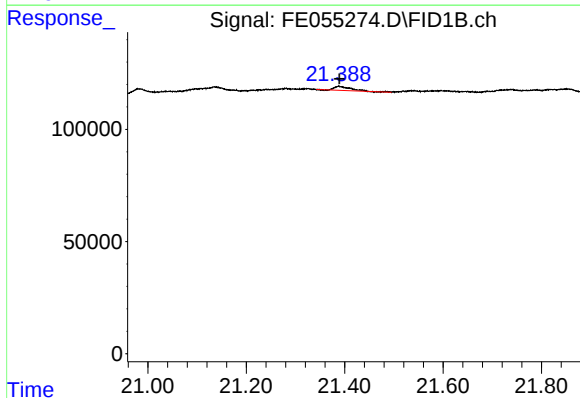
R.T.: 19.869 min
Delta R.T.: 0.002 min
Response: 64732
Conc: 0.55 ug/ml

Instrument :
FID_C
ClientSampleId :



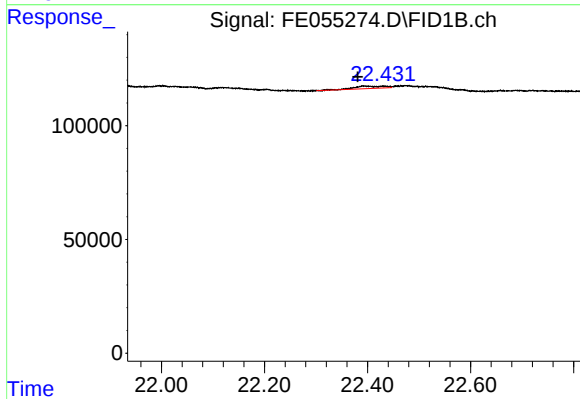
#20 n-Hexatriacontane (C36)

R.T.: 20.613 min
Delta R.T.: 0.004 min
Response: 70303
Conc: 0.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.388 min
Delta R.T.: -0.001 min
Response: 42464
Conc: 0.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.431 min
Delta R.T.: 0.050 min
Response: 44209
Conc: 0.42 ug/ml