

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
 Data File : FE055275.D
 Signal(s) : FID1B.ch
 Acq On : 13 Aug 2025 01:36
 Operator : YP\AJ
 Sample : Q2830-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 04:10:37 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)	12.088	6083999	42.604 ug/ml
Spiked Amount 50.000		Recovery =	85.21%
12) S 1-chlorooctadecane (S...	13.524	4781291	44.467 ug/ml
Spiked Amount 50.000		Recovery =	88.93%
Target Compounds			
6) T n-Tetradecane (C14)	8.701	39741	0.324 ug/ml
10) T n-Eicosane (C20)	13.073	24069	0.192 ug/ml
11) T n-Heneicosane (C21)	13.688	26576	0.216 ug/ml
14) T n-Tetracosane (C24)	15.380	35920	0.295 ug/ml
15) T n-Hexacosane (C26)	16.408	24994	0.209 ug/ml
16) T n-Octacosane (C28)	17.359	83293	0.702 ug/ml
17) T n-Tricontane (C30)	18.248	140716	1.144 ug/ml
18) T n-Dotriacontane (C32)	19.083	267255	2.190 ug/ml
19) T n-Tetratriacontane (C34)	19.868	54412	0.465 ug/ml
20) T n-Hexatriacontane (C36)	20.611	62665	0.573 ug/ml

(f)=RT Delta > 1/2 Window

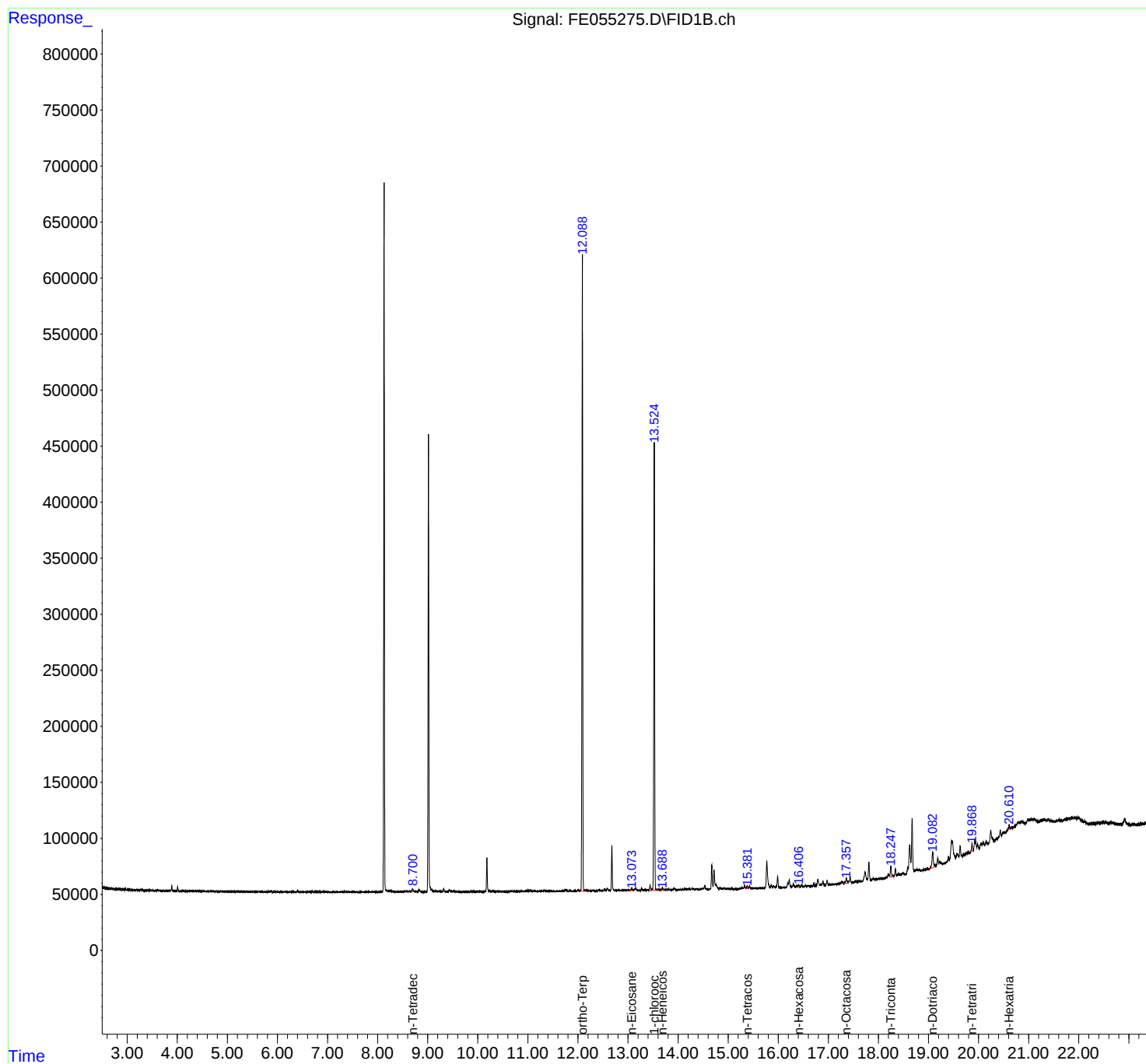
(m)=manual int.

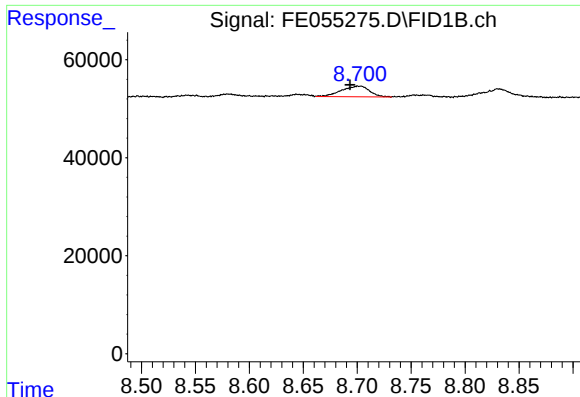
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
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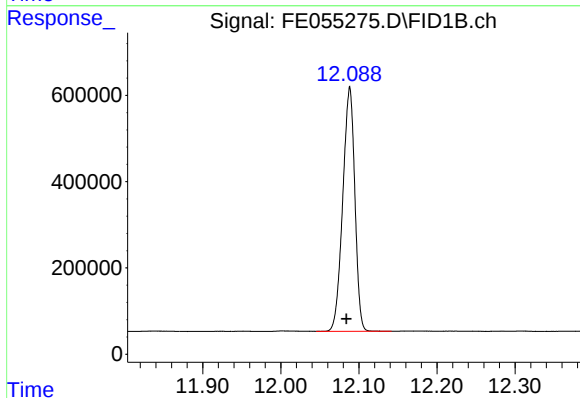




#6 n-Tetradecane (C14)

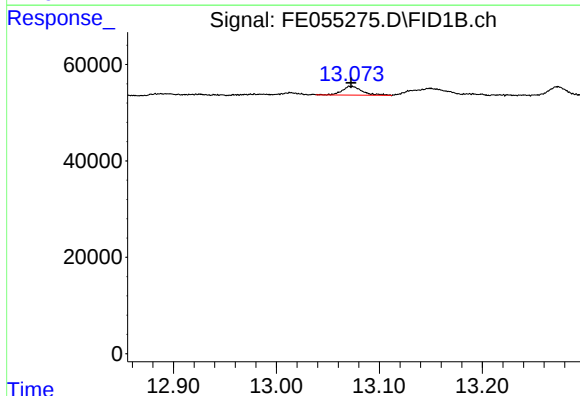
R.T.: 8.701 min
Delta R.T.: 0.008 min
Response: 39741
Conc: 0.32 ug/ml

Instrument :
FID_C
ClientSampleId :



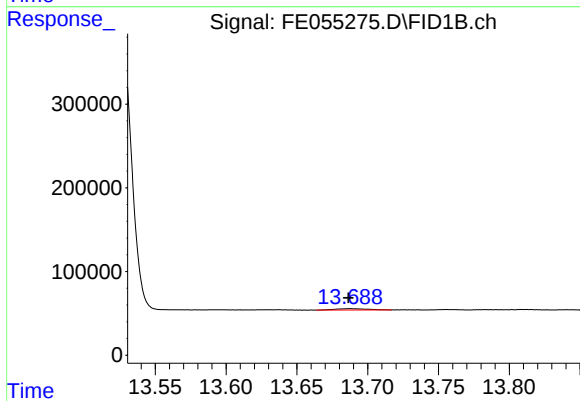
#9 ortho-Terphenyl (SURR)

R.T.: 12.088 min
Delta R.T.: 0.004 min
Response: 6083999
Conc: 42.60 ug/ml



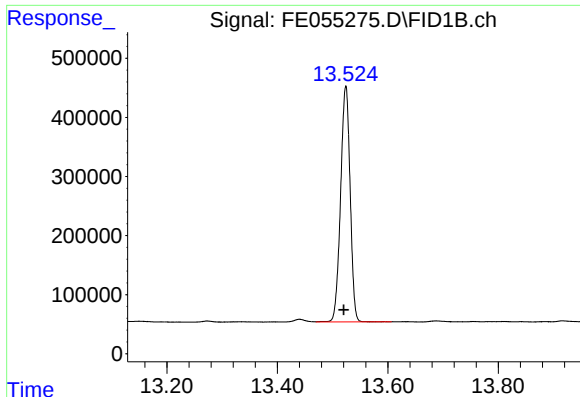
#10 n-Eicosane (C20)

R.T.: 13.073 min
Delta R.T.: 0.000 min
Response: 24069
Conc: 0.19 ug/ml



#11 n-Heneicosane (C21)

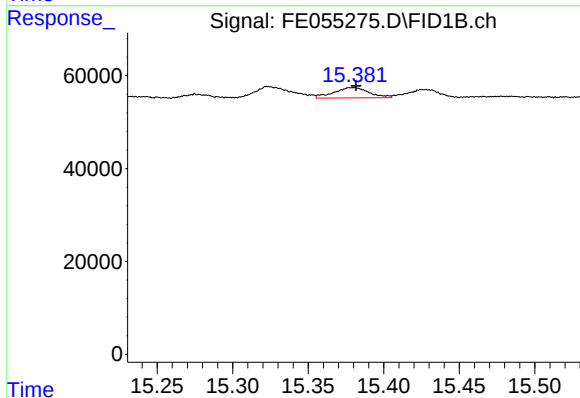
R.T.: 13.688 min
Delta R.T.: 0.002 min
Response: 26576
Conc: 0.22 ug/ml



#12 1-chlorooctadecane (SURR)

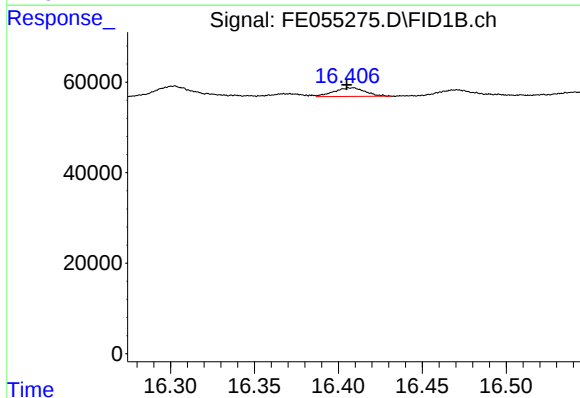
R.T.: 13.524 min
Delta R.T.: 0.003 min
Response: 4781291
Conc: 44.47 ug/ml

Instrument :
FID_C
ClientSampleId :



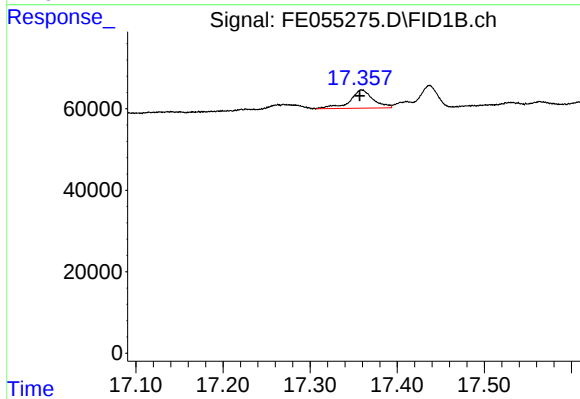
#14 n-Tetracosane (C24)

R.T.: 15.380 min
Delta R.T.: -0.002 min
Response: 35920
Conc: 0.30 ug/ml



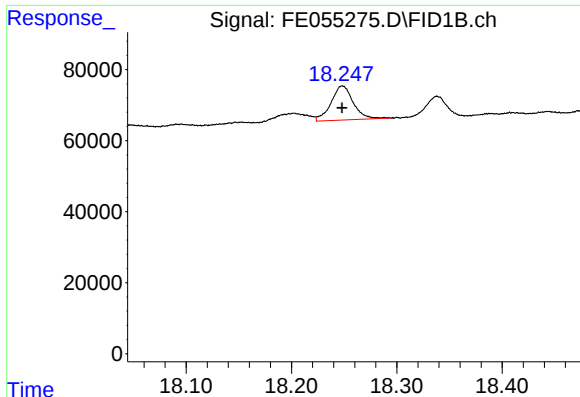
#15 n-Hexacosane (C26)

R.T.: 16.408 min
Delta R.T.: 0.002 min
Response: 24994
Conc: 0.21 ug/ml



#16 n-Octacosane (C28)

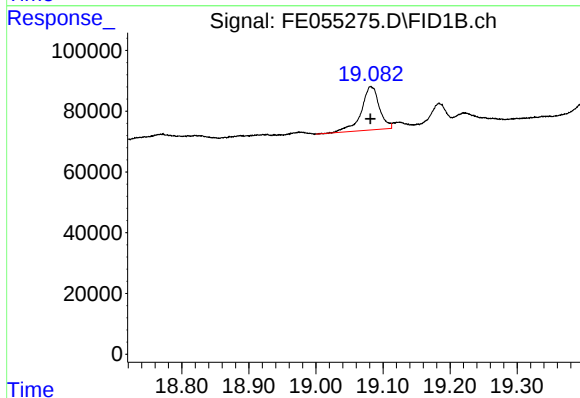
R.T.: 17.359 min
Delta R.T.: 0.002 min
Response: 83293
Conc: 0.70 ug/ml



#17 n-Tricontane (C30)

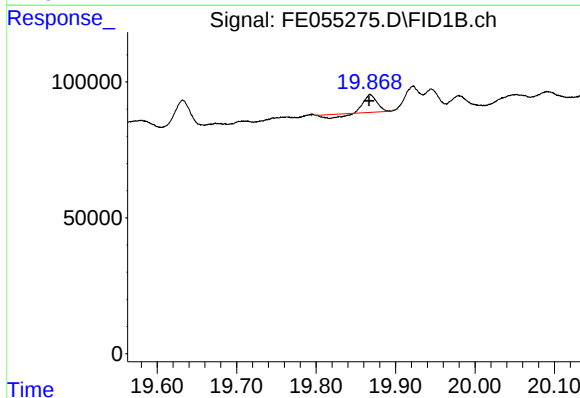
R.T.: 18.248 min
Delta R.T.: 0.000 min
Response: 140716
Conc: 1.14 ug/ml

Instrument :
FID_C
ClientSampleId :



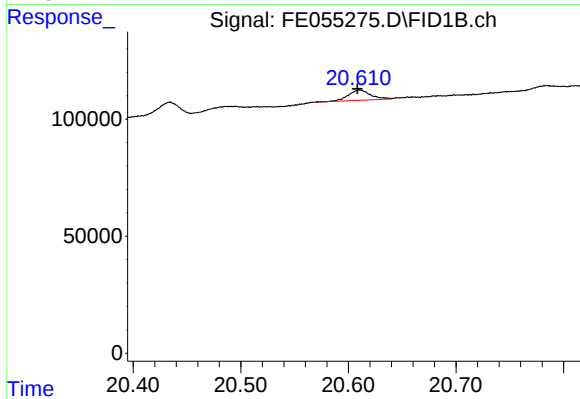
#18 n-Dotriacontane (C32)

R.T.: 19.083 min
Delta R.T.: 0.001 min
Response: 267255
Conc: 2.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.868 min
Delta R.T.: 0.002 min
Response: 54412
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.611 min
Delta R.T.: 0.002 min
Response: 62665
Conc: 0.57 ug/ml