

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
 Data File : FE055276.D
 Signal(s) : FID1B.ch
 Acq On : 13 Aug 2025 02:06
 Operator : YP\AJ
 Sample : Q2831-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 04:10:59 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	5002633	35.032 ug/ml
Spiked Amount 50.000		Recovery =	70.06%
12) S 1-chlorooctadecane (S...	13.524	4209348	39.148 ug/ml
Spiked Amount 50.000		Recovery =	78.30%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.402	52752	0.393 ug/ml
6) T n-Tetradecane (C14)	8.694	36816	0.300 ug/ml
7) T n-Hexadecane (C16)	10.330	44567	0.349 ug/ml
10) T n-Eicosane (C20)	13.071	60047	0.479 ug/ml
11) T n-Heneicosane (C21)	13.717	64360	0.522 ug/ml
13) T n-Docosane (C22)	14.278	62202	0.509 ug/ml
14) T n-Tetracosane (C24)	15.377	655614	5.390 ug/ml
15) T n-Hexacosane (C26)	16.407	31293	0.262 ug/ml
16) T n-Octacosane (C28)	17.357	71208	0.600 ug/ml
17) T n-Tricontane (C30)	18.250	327476	2.661 ug/ml
18) T n-Dotriacontane (C32)	19.083	216087	1.771 ug/ml
19) T n-Tetratriacontane (C34)	19.868	47737	0.408 ug/ml
20) T n-Hexatriacontane (C36)	20.609	41663	0.381 ug/ml
21) T n-Octatriacontane (C38)	21.381	51345	0.475 ug/ml

(f)=RT Delta > 1/2 Window

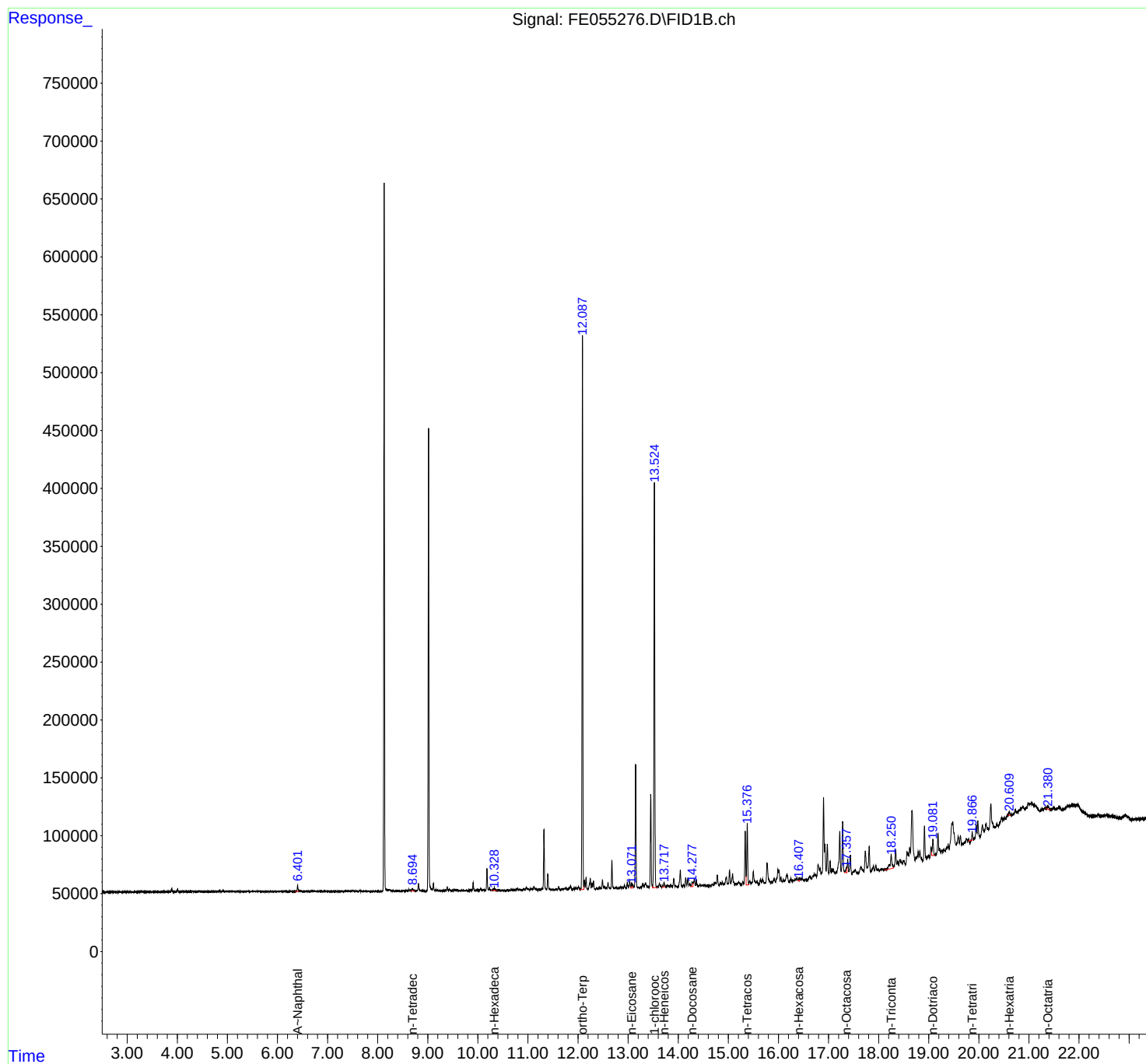
(m)=manual int.

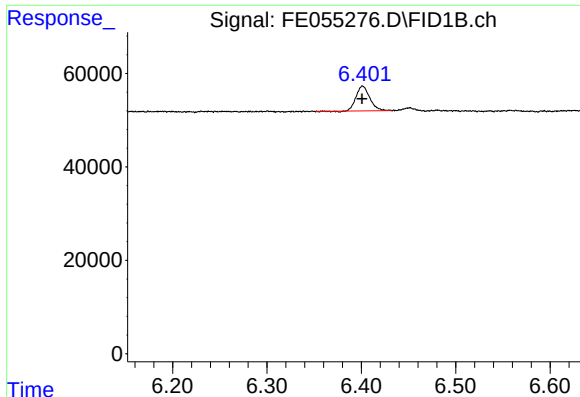
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
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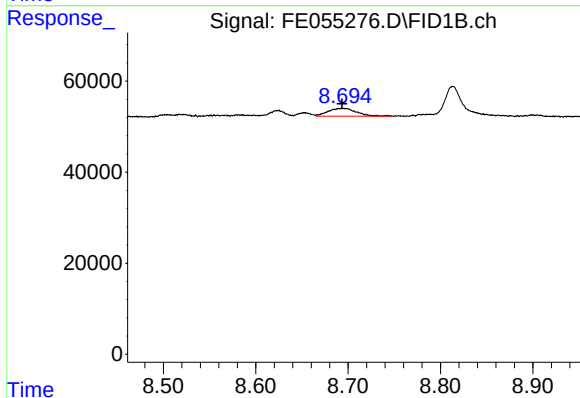




#3 A~Naphthalene (C11.7)

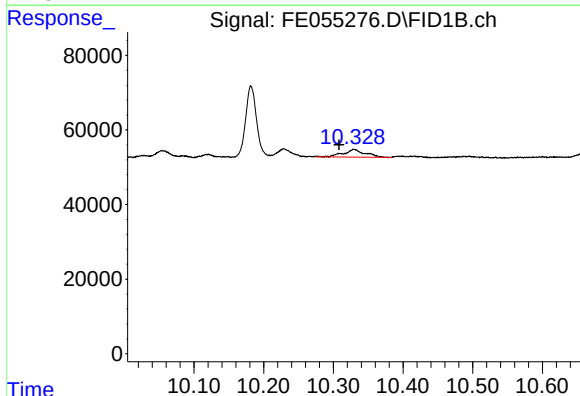
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 52752
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :



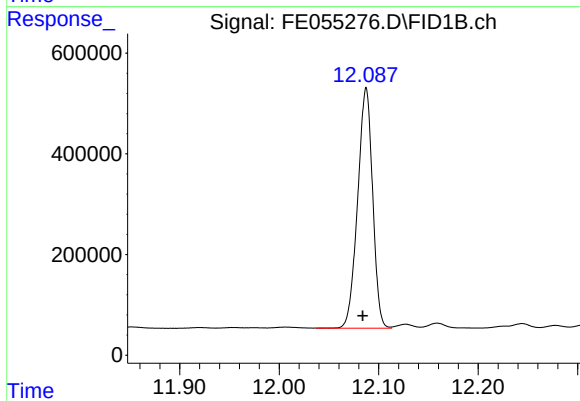
#6 n-Tetradecane (C14)

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 36816
Conc: 0.30 ug/ml



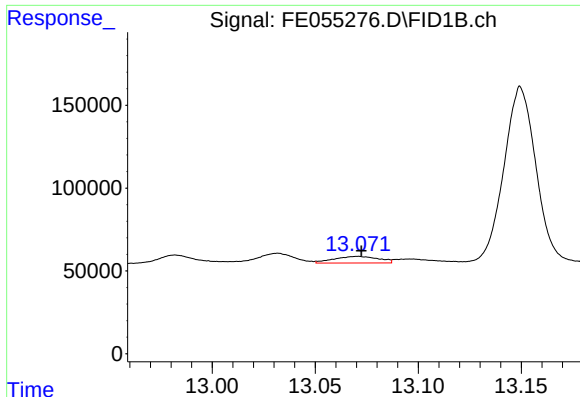
#7 n-Hexadecane (C16)

R.T.: 10.330 min
Delta R.T.: 0.022 min
Response: 44567
Conc: 0.35 ug/ml



#9 ortho-Terphenyl (SURR)

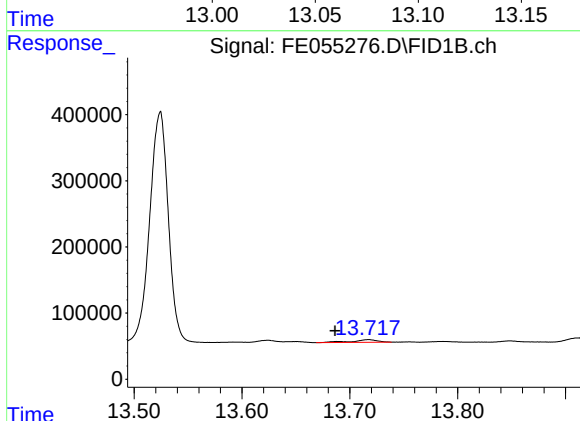
R.T.: 12.087 min
Delta R.T.: 0.003 min
Response: 5002633
Conc: 35.03 ug/ml



#10 n-Eicosane (C20)

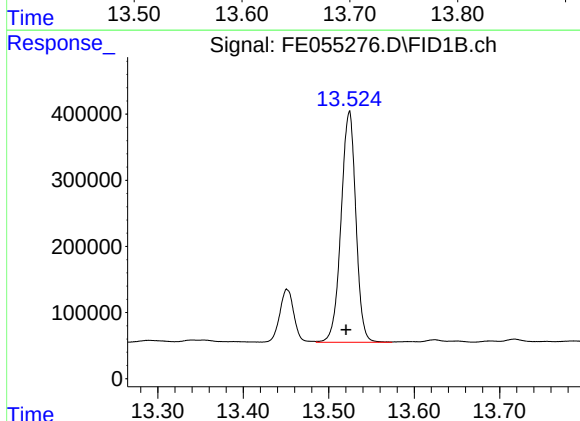
R.T.: 13.071 min
Delta R.T.: -0.002 min
Response: 60047
Conc: 0.48 ug/ml

Instrument :
FID_C
ClientSampleId :



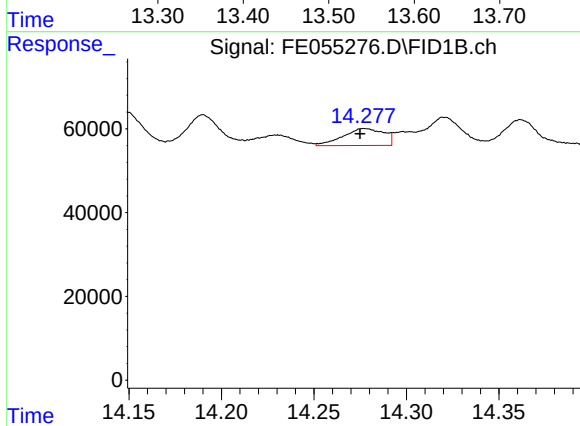
#11 n-Heneicosane (C21)

R.T.: 13.717 min
Delta R.T.: 0.031 min
Response: 64360
Conc: 0.52 ug/ml



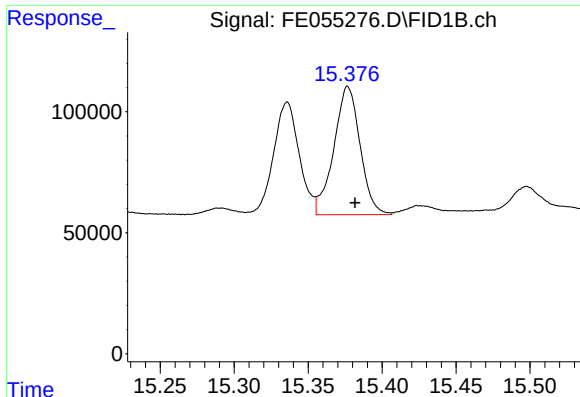
#12 1-chlorooctadecane (SURR)

R.T.: 13.524 min
Delta R.T.: 0.003 min
Response: 4209348
Conc: 39.15 ug/ml



#13 n-Docosane (C22)

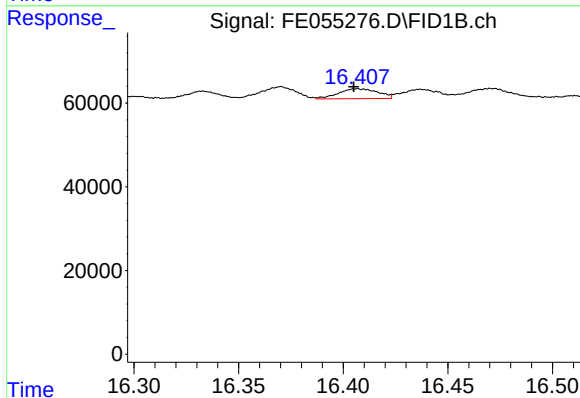
R.T.: 14.278 min
Delta R.T.: 0.003 min
Response: 62202
Conc: 0.51 ug/ml



#14 n-Tetracosane (C24)

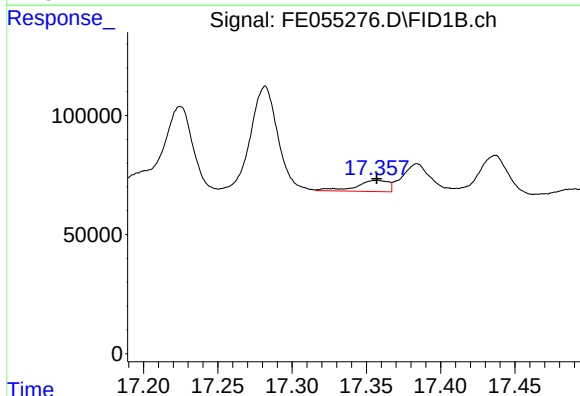
R.T.: 15.377 min
Delta R.T.: -0.005 min
Response: 655614
Conc: 5.39 ug/ml

Instrument :
FID_C
ClientSampleId :



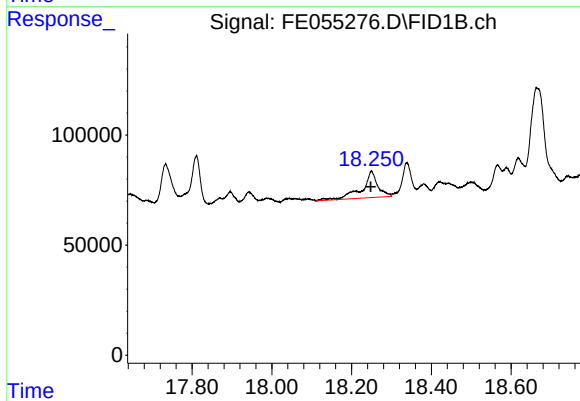
#15 n-Hexacosane (C26)

R.T.: 16.407 min
Delta R.T.: 0.002 min
Response: 31293
Conc: 0.26 ug/ml



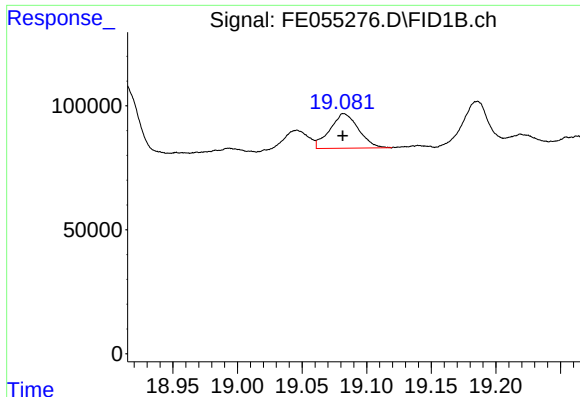
#16 n-Octacosane (C28)

R.T.: 17.357 min
Delta R.T.: 0.000 min
Response: 71208
Conc: 0.60 ug/ml



#17 n-Tricontane (C30)

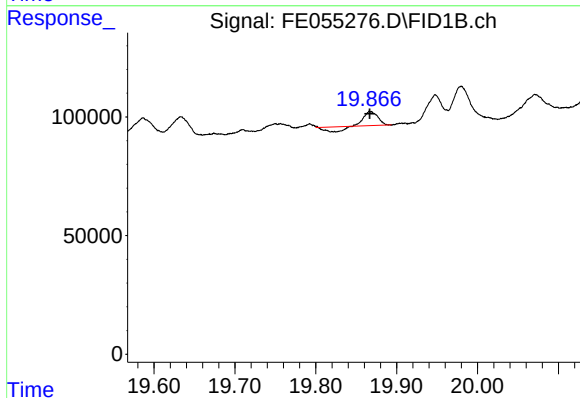
R.T.: 18.250 min
Delta R.T.: 0.002 min
Response: 327476
Conc: 2.66 ug/ml



#18 n-Dotriacontane (C32)

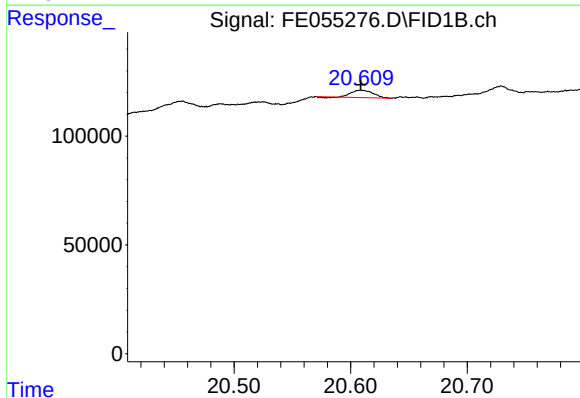
R.T.: 19.083 min
Delta R.T.: 0.001 min
Response: 216087
Conc: 1.77 ug/ml

Instrument :
FID_C
ClientSampleId :



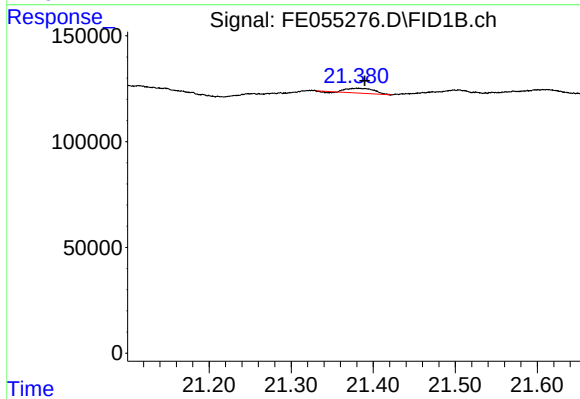
#19 n-Tetratriacontane (C34)

R.T.: 19.868 min
Delta R.T.: 0.001 min
Response: 47737
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.609 min
Delta R.T.: 0.000 min
Response: 41663
Conc: 0.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.381 min
Delta R.T.: -0.009 min
Response: 51345
Conc: 0.48 ug/ml