

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
 Data File : FE055263.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2025 18:29
 Operator : YP\AJ
 Sample : Q2826-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 04:06:21 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)	12.090	4410471	30.885 ug/ml
Spiked Amount 50.000		Recovery =	61.77%
12) S 1-chlorooctadecane (S...	13.526	3480850	32.373 ug/ml
Spiked Amount 50.000		Recovery =	64.75%
Target Compounds			
6) T n-Tetradecane (C14)	8.694	78352	0.639 ug/ml
7) T n-Hexadecane (C16)	10.310	32400	0.253 ug/ml
8) T n-Octadecane (C18)	11.760	35958	0.276 ug/ml
10) T n-Eicosane (C20)	13.076	49985	0.398 ug/ml
11) T n-Heneicosane (C21)	13.692	32032	0.260 ug/ml
13) T n-Docosane (C22)	14.279	36059	0.295 ug/ml
14) T n-Tetracosane (C24)	15.382	73990	0.608 ug/ml
15) T n-Hexacosane (C26)	16.410	46083	0.385 ug/ml
16) T n-Octacosane (C28)	17.386	83695	0.706 ug/ml
17) T n-Tricontane (C30)	18.253	231507	1.881 ug/ml
18) T n-Dotriacontane (C32)	19.087	372663	3.054 ug/ml
19) T n-Tetratriacontane (C34)	19.873	130300	1.114 ug/ml
22) T n-Tetracontane (C40)	22.409	191080	1.827 ug/ml

(f)=RT Delta > 1/2 Window

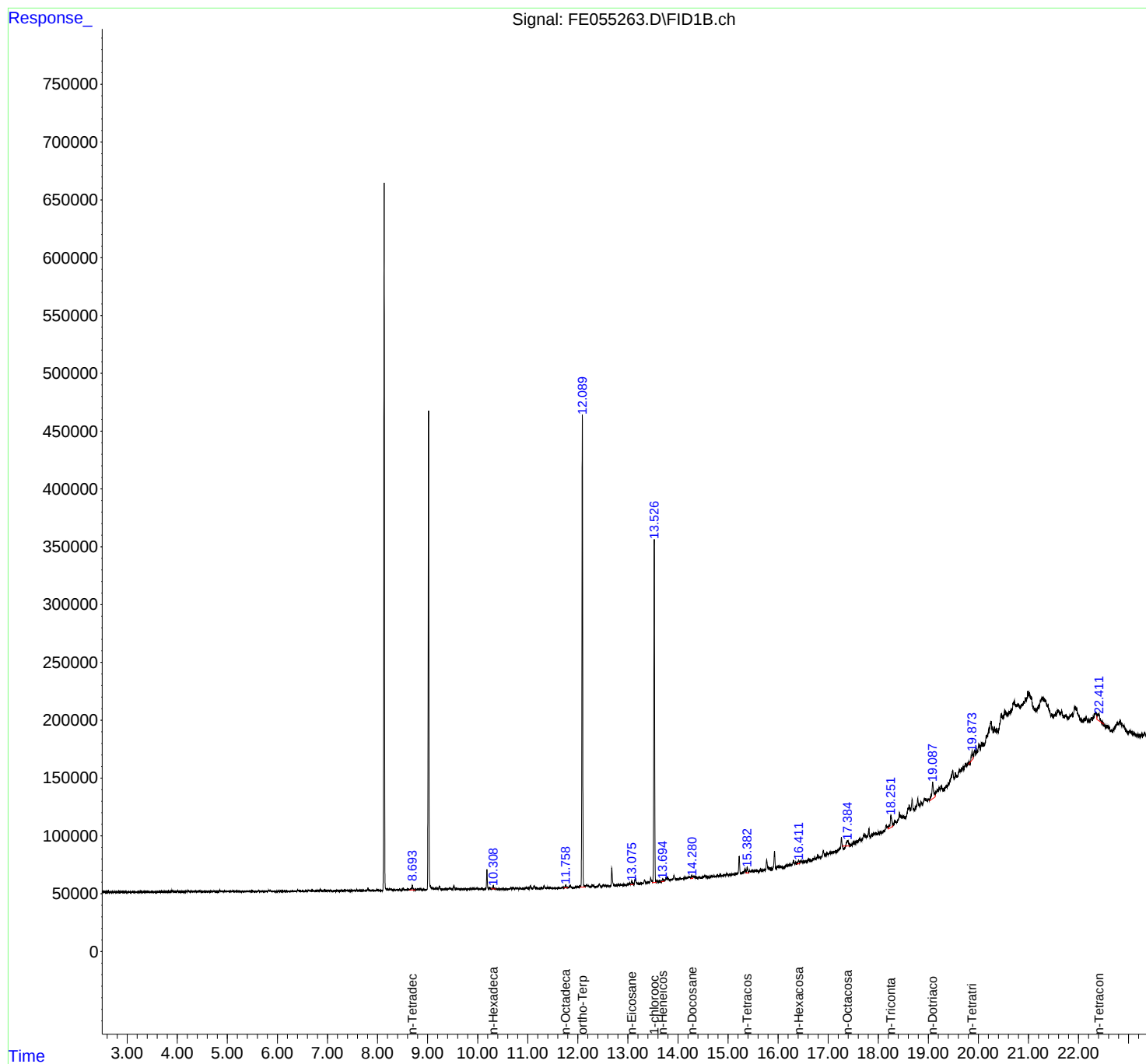
(m)=manual int.

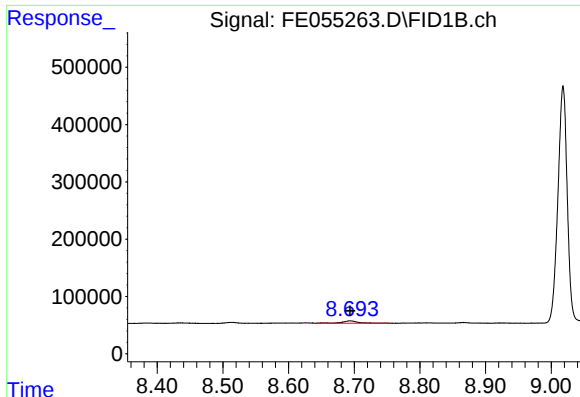
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
Data File : FE055263.D
Signal(s) : FID1B.ch
Acq On : 12 Aug 2025 18:29
Operator : YP\AJ
Sample : Q2826-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 13 04:06:21 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

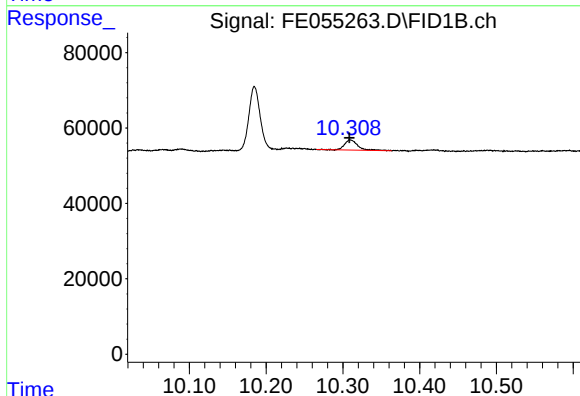




#6 n-Tetradecane (C14)

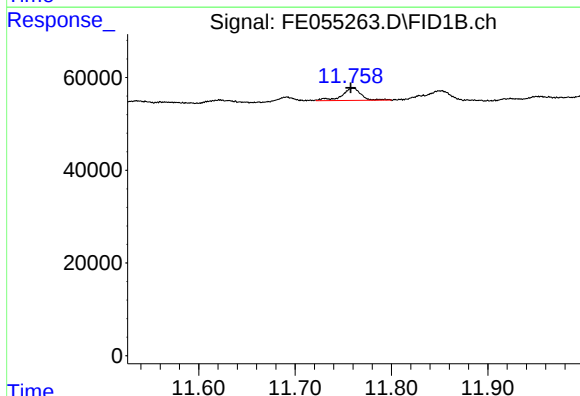
R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 78352
Conc: 0.64 ug/ml

Instrument :
FID_C
ClientSampleId :



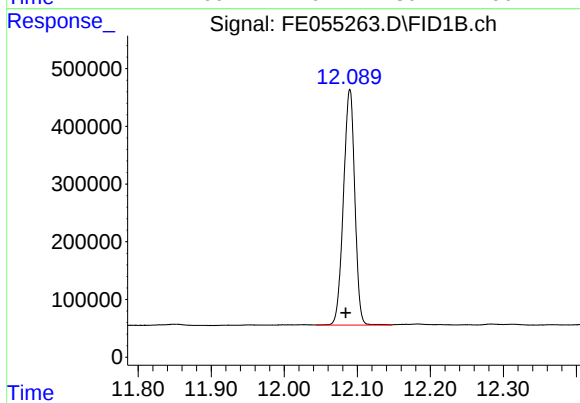
#7 n-Hexadecane (C16)

R.T.: 10.310 min
Delta R.T.: 0.002 min
Response: 32400
Conc: 0.25 ug/ml



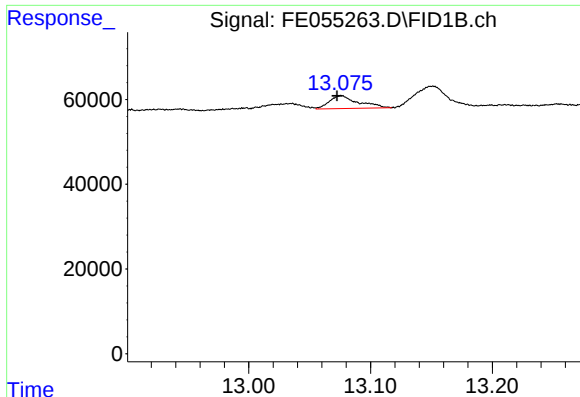
#8 n-Octadecane (C18)

R.T.: 11.760 min
Delta R.T.: 0.002 min
Response: 35958
Conc: 0.28 ug/ml



#9 ortho-Terphenyl (SURR)

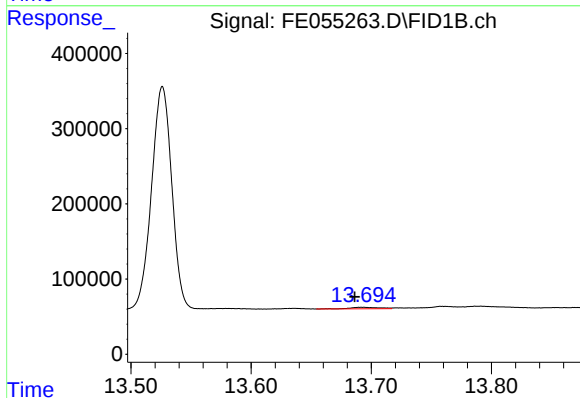
R.T.: 12.090 min
Delta R.T.: 0.006 min
Response: 4410471
Conc: 30.88 ug/ml



#10 n-Eicosane (C20)

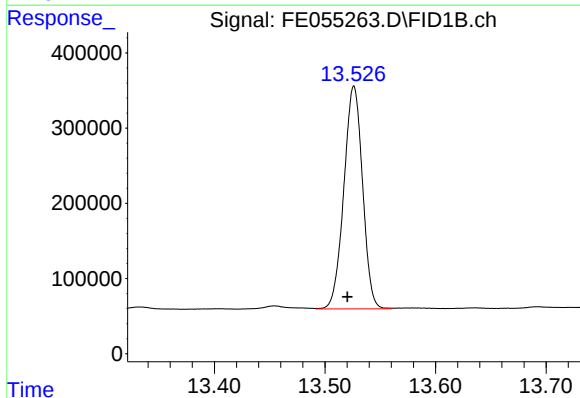
R.T.: 13.076 min
Delta R.T.: 0.003 min
Response: 49985
Conc: 0.40 ug/ml

Instrument :
FID_C
ClientSampleId :



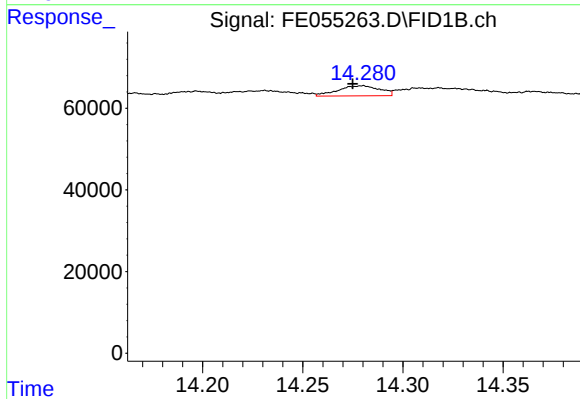
#11 n-Heneicosane (C21)

R.T.: 13.692 min
Delta R.T.: 0.006 min
Response: 32032
Conc: 0.26 ug/ml



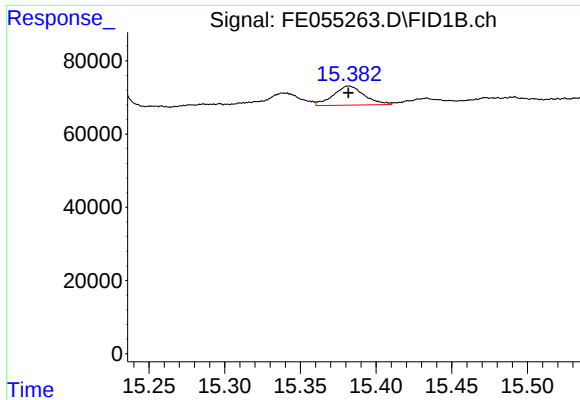
#12 1-chlorooctadecane (SURR)

R.T.: 13.526 min
Delta R.T.: 0.006 min
Response: 3480850
Conc: 32.37 ug/ml



#13 n-Docosane (C22)

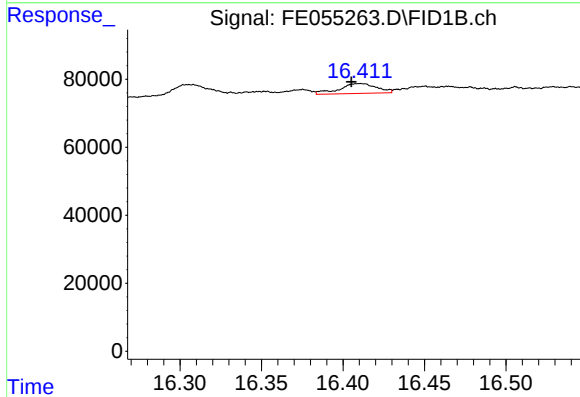
R.T.: 14.279 min
Delta R.T.: 0.004 min
Response: 36059
Conc: 0.30 ug/ml



#14 n-Tetracosane (C24)

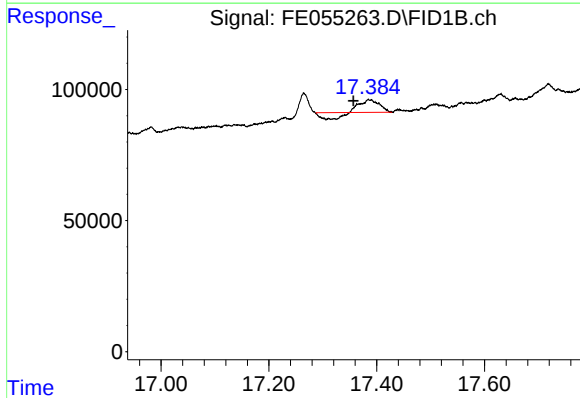
R.T.: 15.382 min
Delta R.T.: 0.000 min
Response: 73990
Conc: 0.61 ug/ml

Instrument :
FID_C
ClientSampleId :



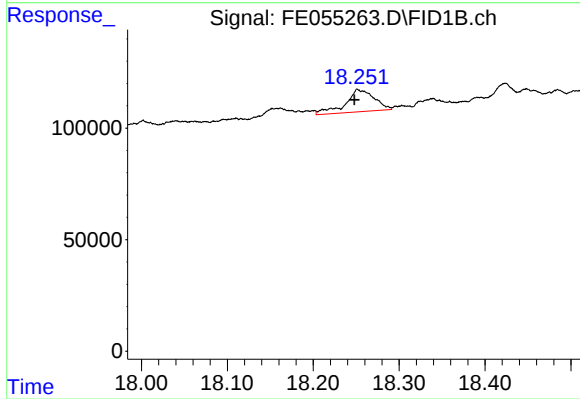
#15 n-Hexacosane (C26)

R.T.: 16.410 min
Delta R.T.: 0.005 min
Response: 46083
Conc: 0.39 ug/ml



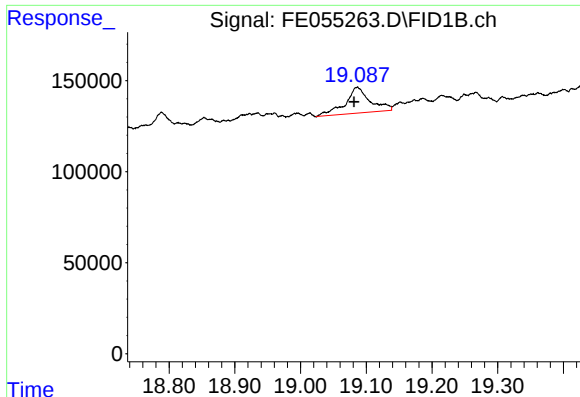
#16 n-Octacosane (C28)

R.T.: 17.386 min
Delta R.T.: 0.029 min
Response: 83695
Conc: 0.71 ug/ml



#17 n-Tricontane (C30)

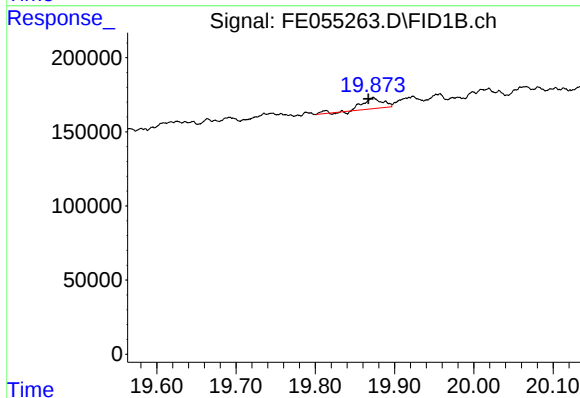
R.T.: 18.253 min
Delta R.T.: 0.005 min
Response: 231507
Conc: 1.88 ug/ml



#18 n-Dotriacontane (C32)

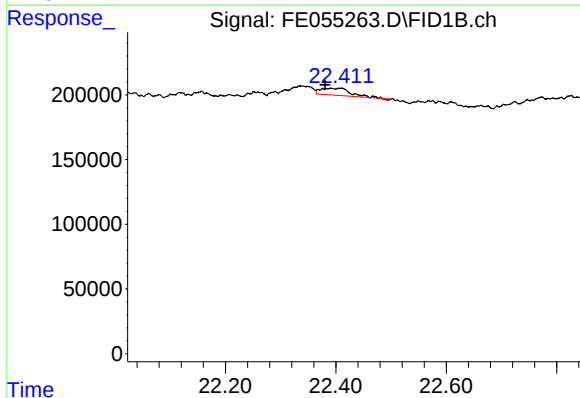
R.T.: 19.087 min
Delta R.T.: 0.005 min
Response: 372663
Conc: 3.05 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.873 min
Delta R.T.: 0.006 min
Response: 130300
Conc: 1.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.409 min
Delta R.T.: 0.028 min
Response: 191080
Conc: 1.83 ug/ml