

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073125AL\
 Data File : FE055096.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2025 16:18
 Operator : YP\AJ
 Sample : Q2726-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 00:26:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 26 03:55:28 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)	12.089	4239652	28.642 ug/ml
Spiked Amount 50.000		Recovery =	57.28%
12) S 1-chlorooctadecane (S...	13.524	3258738	29.100 ug/ml
Spiked Amount 50.000		Recovery =	58.20%
Target Compounds			
6) T n-Tetradecane (C14)	8.699	53192	0.405 ug/ml
10) T n-Eicosane (C20)	13.071	40902	0.314 ug/ml
11) T n-Heneicosane (C21)	13.651	47099	0.370 ug/ml
13) T n-Docosane (C22)	14.278	36438	0.289 ug/ml
14) T n-Tetracosane (C24)	15.375	365242	2.914 ug/ml
15) T n-Hexacosane (C26)	16.407	42293	0.342 ug/ml
16) T n-Octacosane (C28)	17.381	128237	1.034 ug/ml
17) T n-Tricontane (C30)	18.250	114502	0.874 ug/ml
18) T n-Dotriacontane (C32)	19.084	73142	0.561 ug/ml
19) T n-Tetratriacontane (C34)	19.870	74008	0.597 ug/ml
20) T n-Hexatriacontane (C36)	20.610	50763	0.442 ug/ml

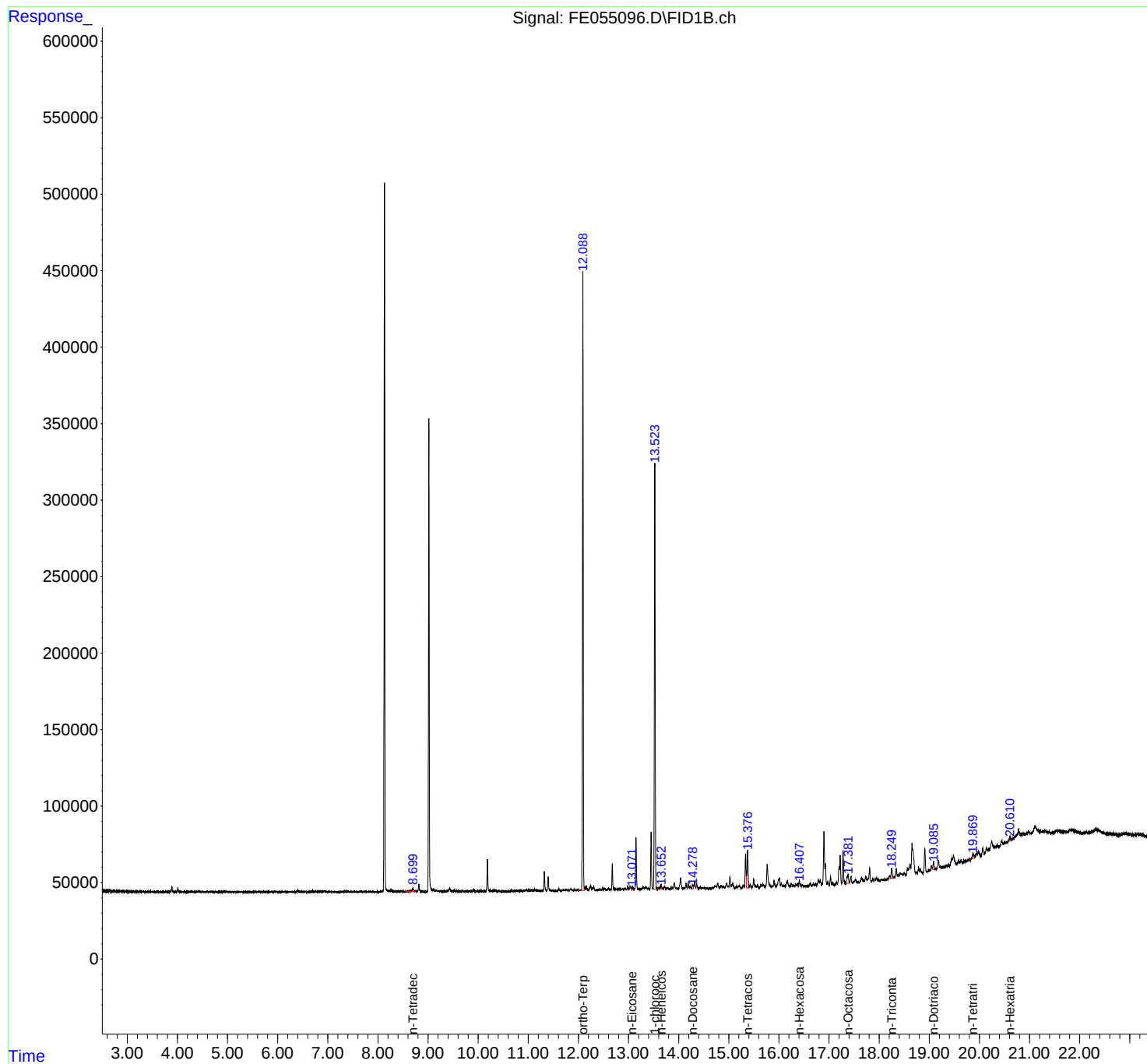
(f)=RT Delta > 1/2 Window

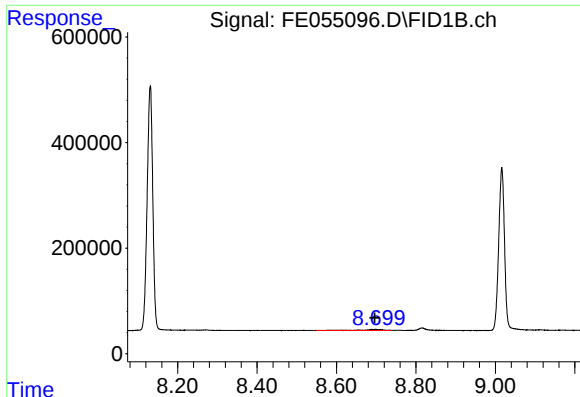
(m)=manual int.

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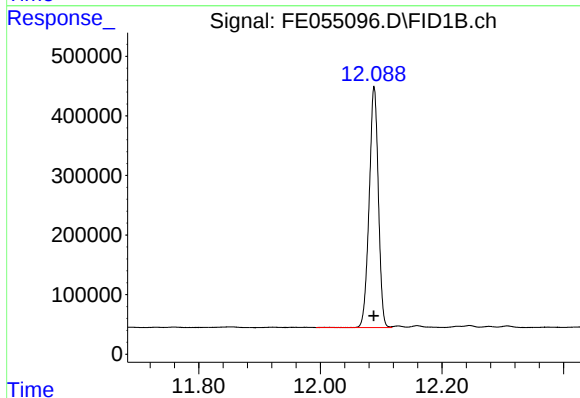
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Signal Info : 20M x 0.18mm x 0.18um





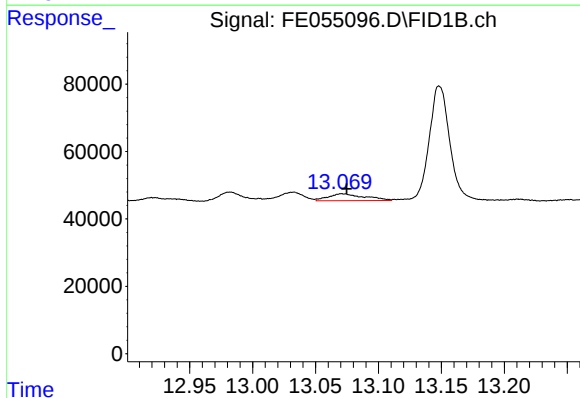
#6 n-Tetradecane (C14)

R.T.: 8.699 min
Delta R.T.: 0.002 min
Response: 53192
Conc: 0.41 ug/ml



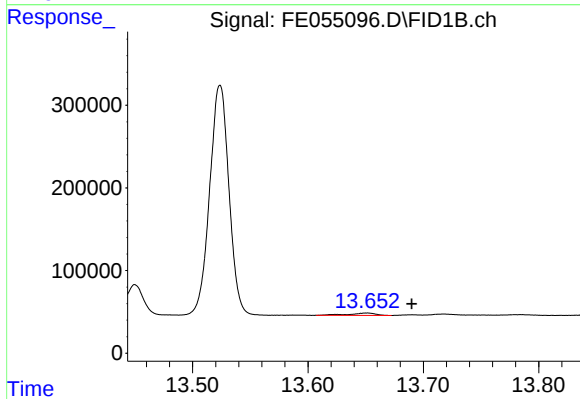
#9 ortho-Terphenyl (SURR)

R.T.: 12.089 min
Delta R.T.: 0.000 min
Response: 4239652
Conc: 28.64 ug/ml



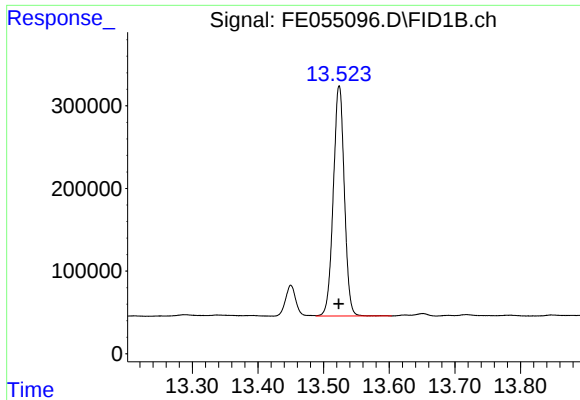
#10 n-Eicosane (C20)

R.T.: 13.071 min
Delta R.T.: -0.003 min
Response: 40902
Conc: 0.31 ug/ml



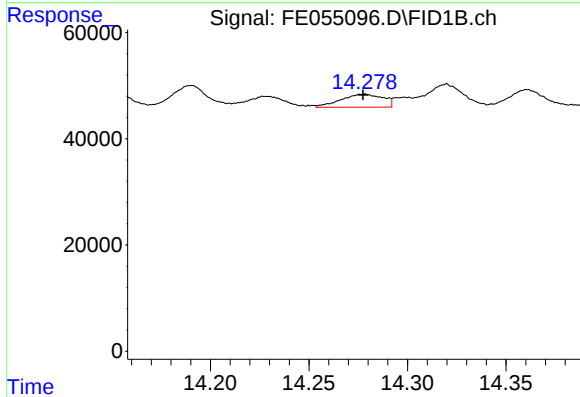
#11 n-Heneicosane (C21)

R.T.: 13.651 min
Delta R.T.: -0.039 min
Response: 47099
Conc: 0.37 ug/ml



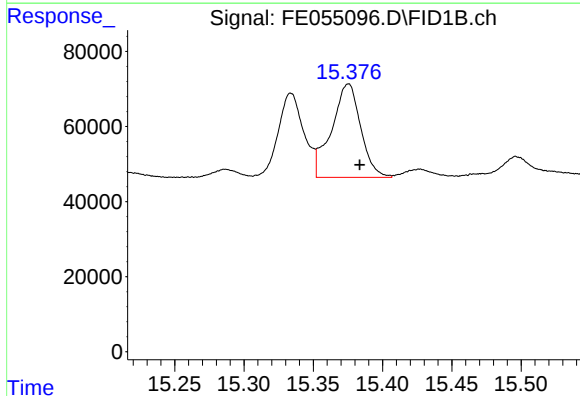
#12 1-chlorooctadecane (SURR)

R.T.: 13.524 min
Delta R.T.: 0.000 min
Response: 3258738
Conc: 29.10 ug/ml



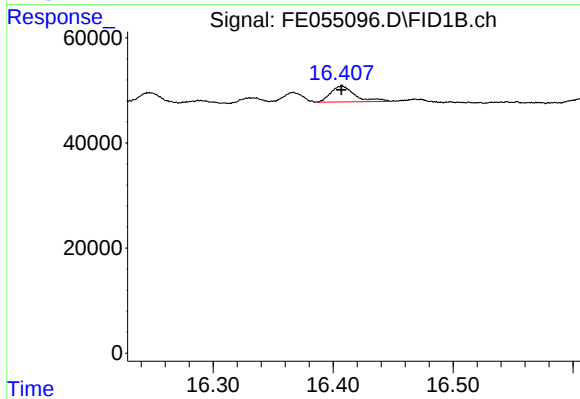
#13 n-Docosane (C22)

R.T.: 14.278 min
Delta R.T.: 0.000 min
Response: 36438
Conc: 0.29 ug/ml



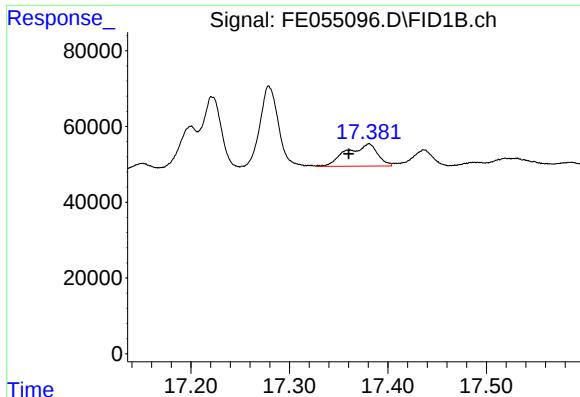
#14 n-Tetracosane (C24)

R.T.: 15.375 min
Delta R.T.: -0.008 min
Response: 365242
Conc: 2.91 ug/ml



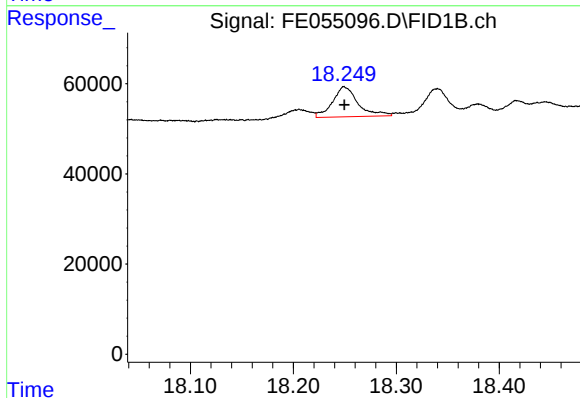
#15 n-Hexacosane (C26)

R.T.: 16.407 min
Delta R.T.: 0.000 min
Response: 42293
Conc: 0.34 ug/ml



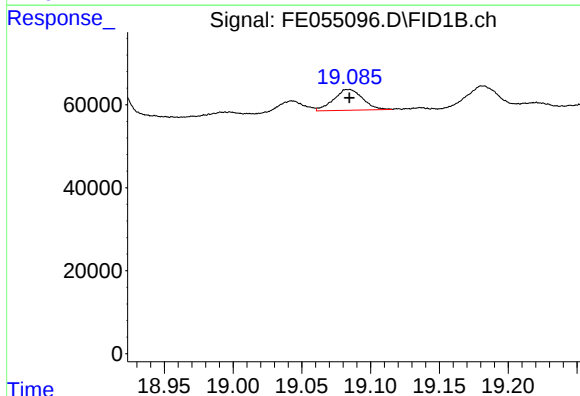
#16 n-Octacosane (C28)

R.T.: 17.381 min
Delta R.T.: 0.020 min
Response: 128237
Conc: 1.03 ug/ml



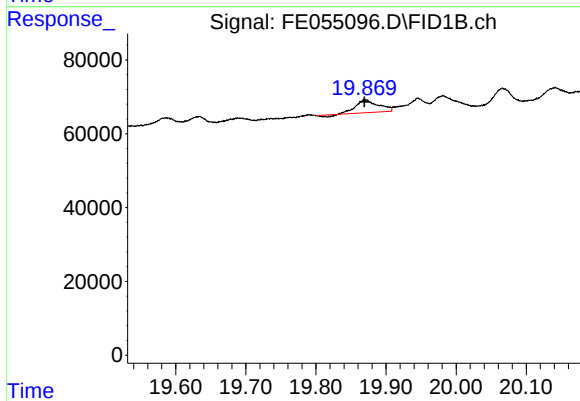
#17 n-Tricontane (C30)

R.T.: 18.250 min
Delta R.T.: 0.000 min
Response: 114502
Conc: 0.87 ug/ml



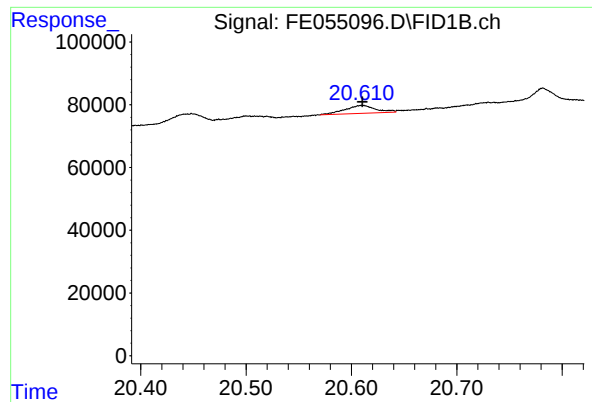
#18 n-Dotriacontane (C32)

R.T.: 19.084 min
Delta R.T.: 0.000 min
Response: 73142
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.870 min
Delta R.T.: 0.001 min
Response: 74008
Conc: 0.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.610 min
Delta R.T.: 0.000 min
Response: 50763
Conc: 0.44 ug/ml