

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070225AL\
 Data File : FE054674.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jul 2025 18:51
 Operator : YP\AJ
 Sample : Q2480-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 GPX3

Integration File: autoint1.e
 Quant Time: Jul 03 05:10:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.076	6088770	37.494 ug/ml
Spiked Amount 50.000		Recovery =	74.99%
12) S 1-chlorooctadecane (S...	13.513	4831316	38.255 ug/ml
Spiked Amount 50.000		Recovery =	76.51%
Target Compounds			
6) T n-Tetradecane (C14)	8.684	56577	0.408 ug/ml
13) T n-Docosane (C22)	14.216	29484	0.206 ug/ml
14) T n-Tetracosane (C24)	15.415f	27792	0.191 ug/ml
16) T n-Octacosane (C28)	17.346	23599	0.162 ug/ml
17) T n-Tricontane (C30)	18.235	60357	0.383 ug/ml
18) T n-Dotriacontane (C32)	19.067	93184	0.576 ug/ml
19) T n-Tetratriacontane (C34)	19.854	56465	0.371 ug/ml
20) T n-Hexatriacontane (C36)	20.593	338739	2.519 ug/ml

(f)=RT Delta > 1/2 Window

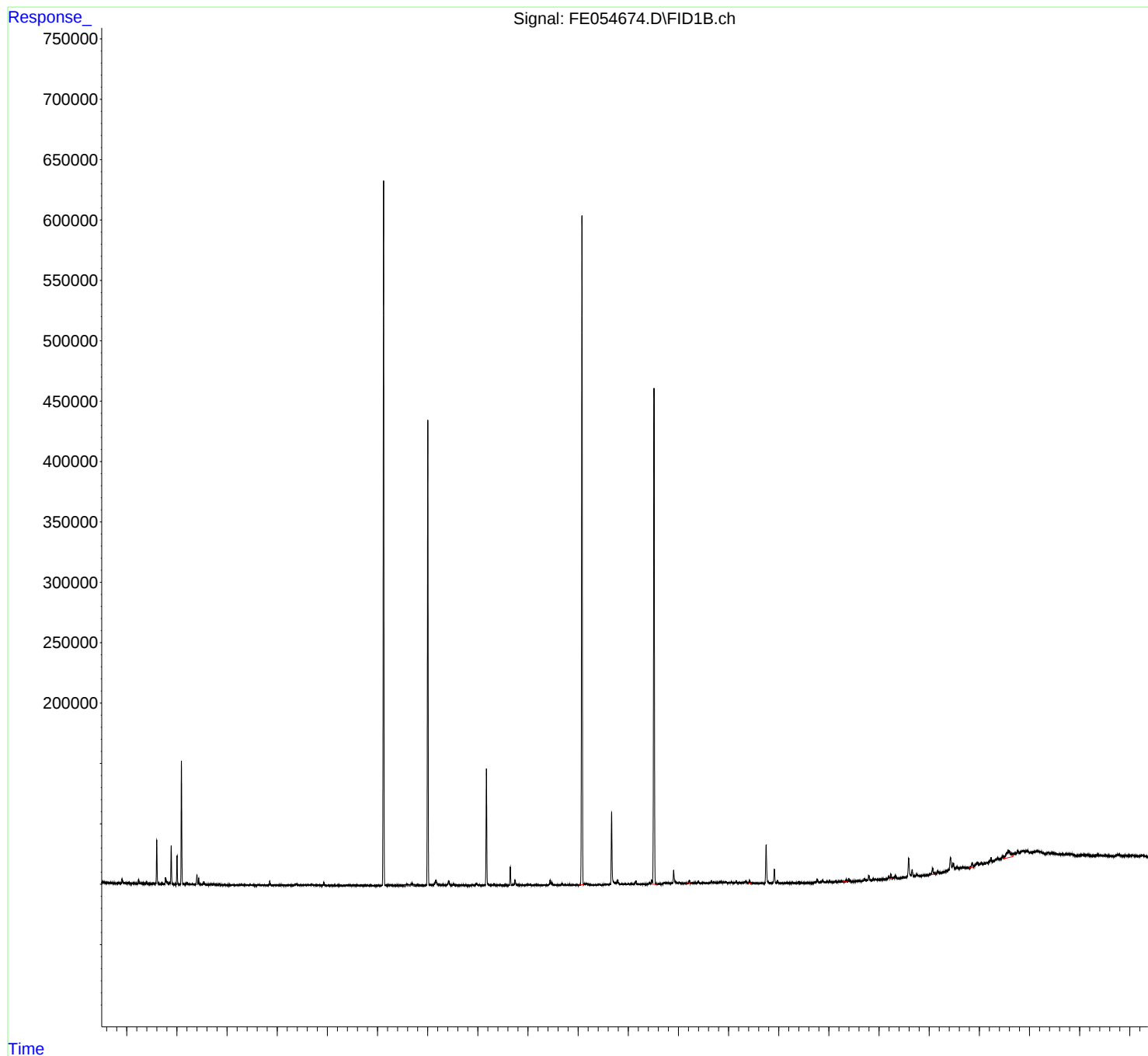
(m)=manual int.

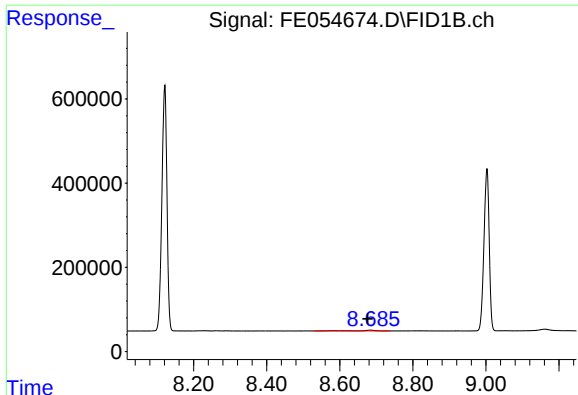
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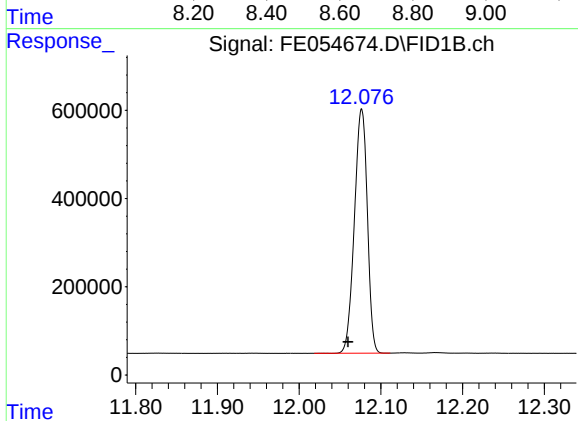




#6 n-Tetradecane (C14)

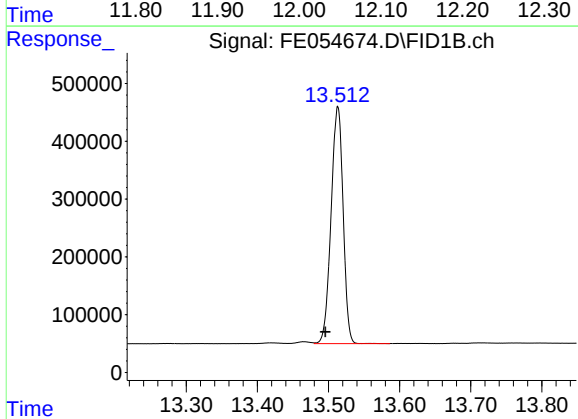
R.T.: 8.684 min
Delta R.T.: 0.007 min
Response: 56577
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX3



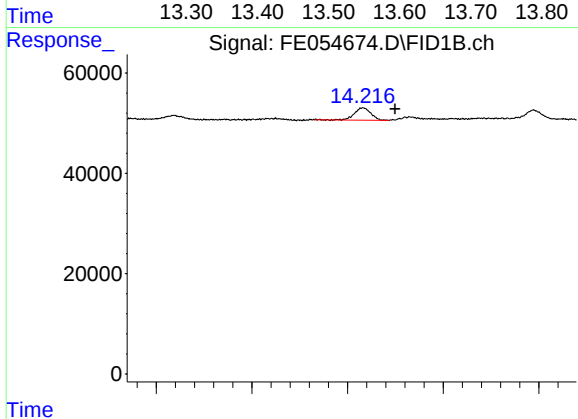
#9 ortho-Terphenyl (SURR)

R.T.: 12.076 min
Delta R.T.: 0.017 min
Response: 6088770
Conc: 37.49 ug/ml



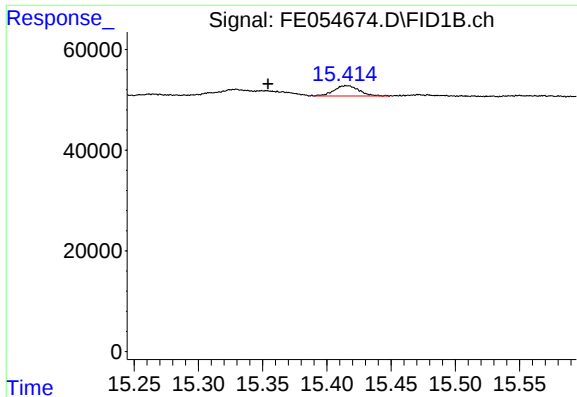
#12 1-chlorooctadecane (SURR)

R.T.: 13.513 min
Delta R.T.: 0.017 min
Response: 4831316
Conc: 38.25 ug/ml



#13 n-Docosane (C22)

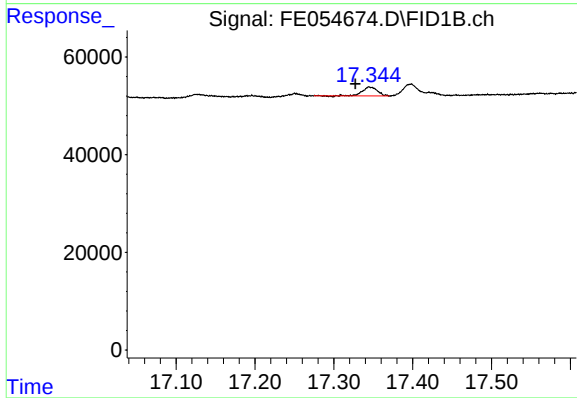
R.T.: 14.216 min
Delta R.T.: -0.034 min
Response: 29484
Conc: 0.21 ug/ml



#14 n-Tetracosane (C24)

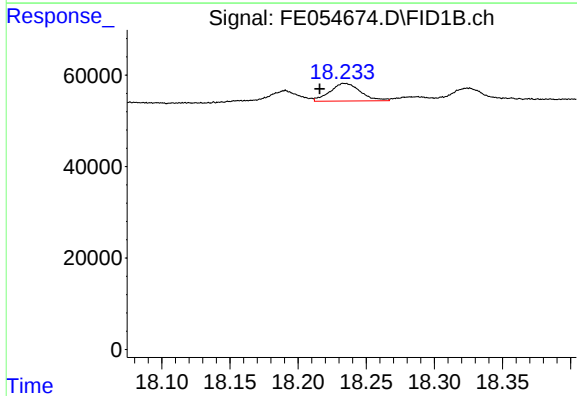
R.T.: 15.415 min
Delta R.T.: 0.061 min
Response: 27792
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX3



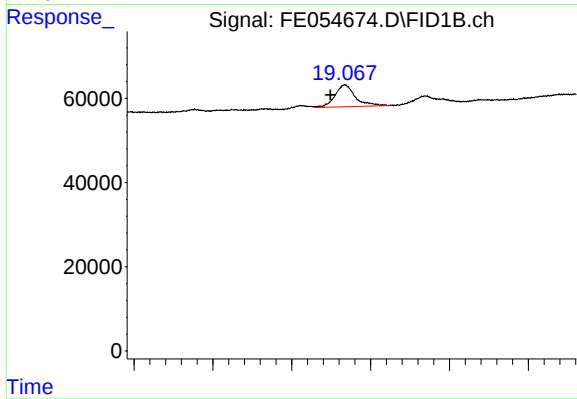
#16 n-Octacosane (C28)

R.T.: 17.346 min
Delta R.T.: 0.019 min
Response: 23599
Conc: 0.16 ug/ml



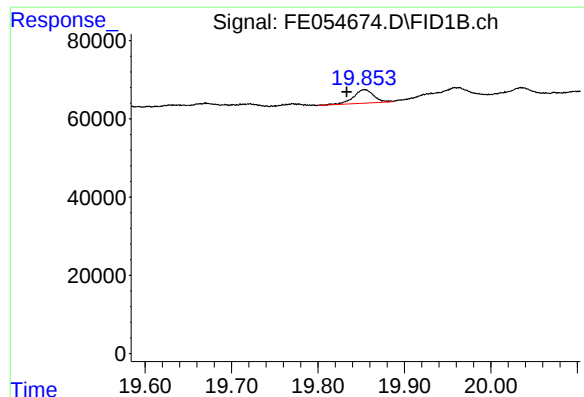
#17 n-Tricontane (C30)

R.T.: 18.235 min
Delta R.T.: 0.019 min
Response: 60357
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

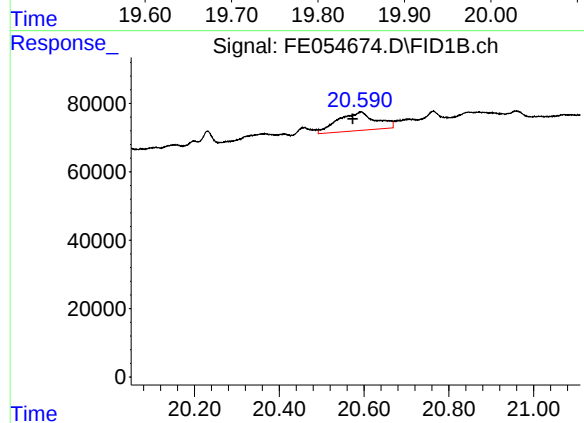
R.T.: 19.067 min
Delta R.T.: 0.018 min
Response: 93184
Conc: 0.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.854 min
Delta R.T.: 0.021 min
Response: 56465
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX3



#20 n-Hexatriacontane (C36)

R.T.: 20.593 min
Delta R.T.: 0.020 min
Response: 338739
Conc: 2.52 ug/ml