

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021324AL\
 Data File : FE046756.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 19:36
 Operator : YP\AJ
 Sample : P1461-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 13 23:12:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.808	6909337	37.366 ug/ml
Spiked Amount 50.000		Recovery =	74.73%
12) S 1-chlorooctadecane (S...	13.250	5572197	39.165 ug/ml
Spiked Amount 50.000		Recovery =	78.33%
Target Compounds			
6) T n-Tetradecane (C14)	8.410	4179	0.025 ug/ml
10) T n-Eicosane (C20)	12.802	38422	0.226 ug/ml
11) T n-Heneicosane (C21)	13.418	18312	0.110 ug/ml
14) T n-Tetracosane (C24)	15.103	161786	0.981 ug/ml
15) T n-Hexacosane (C26)	16.126	38231	0.237 ug/ml
16) T n-Octacosane (C28)	17.076	75901	0.484 ug/ml
17) T n-Tricontane (C30)	17.965	43393	0.277 ug/ml
18) T n-Dotriacontane (C32)	18.794	114159	0.755 ug/ml
19) T n-Tetratriacontane (C34)	19.588	30933	0.218 ug/ml
21) T n-Octatriacontane (C38)	21.057	66342	0.518 ug/ml

(f)=RT Delta > 1/2 Window

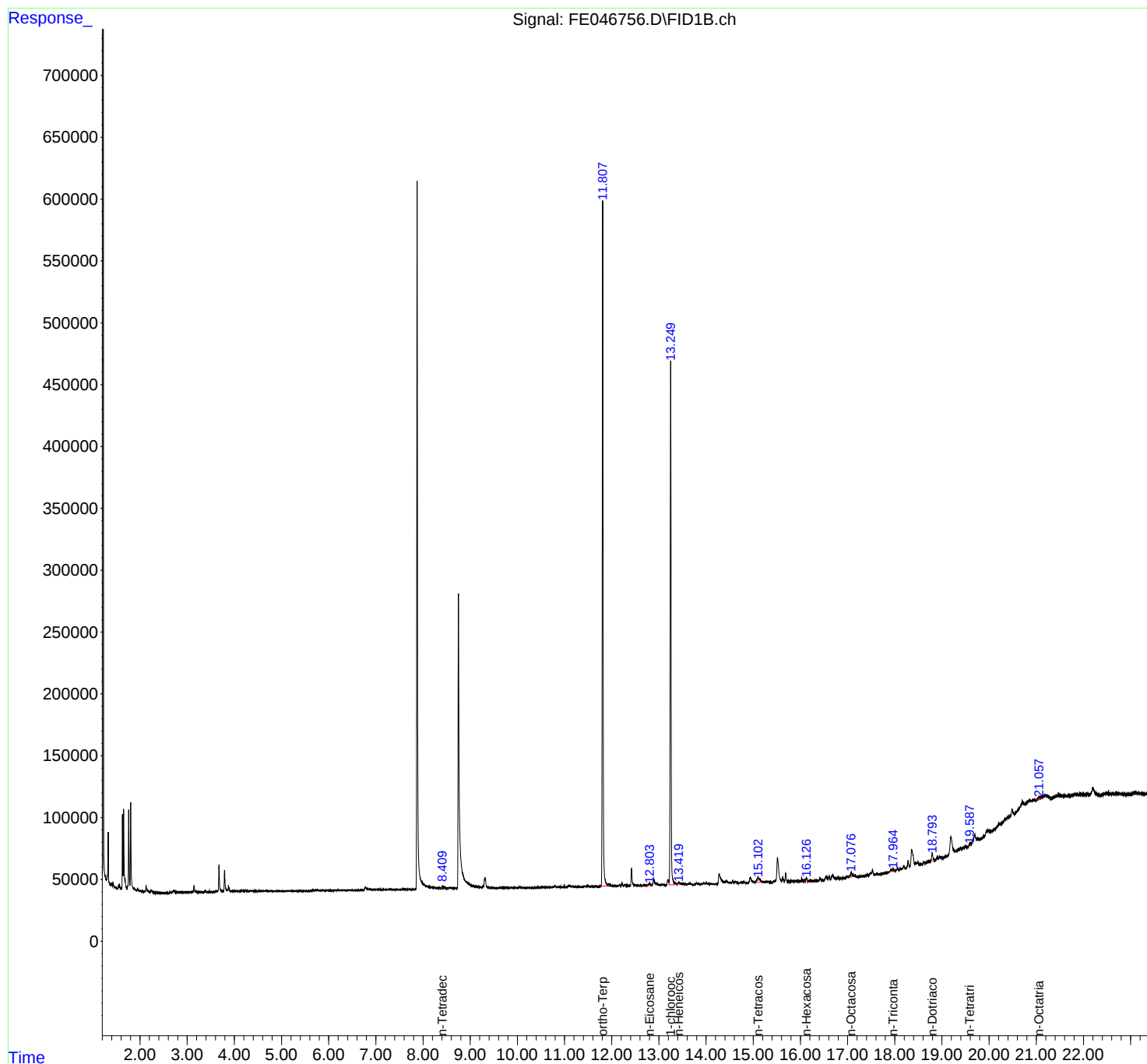
(m)=manual int.

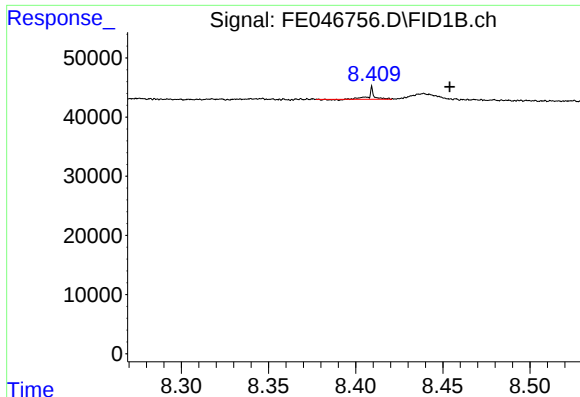
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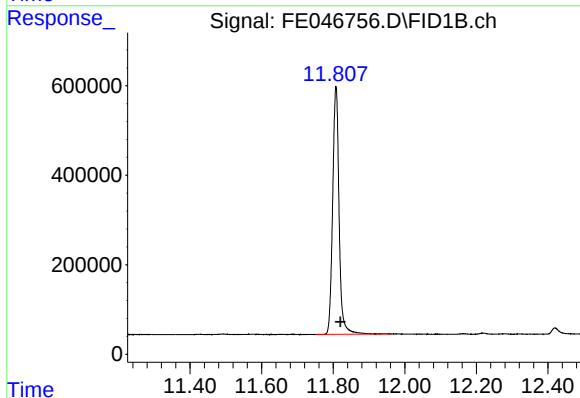




#6 n-Tetradecane (C14)

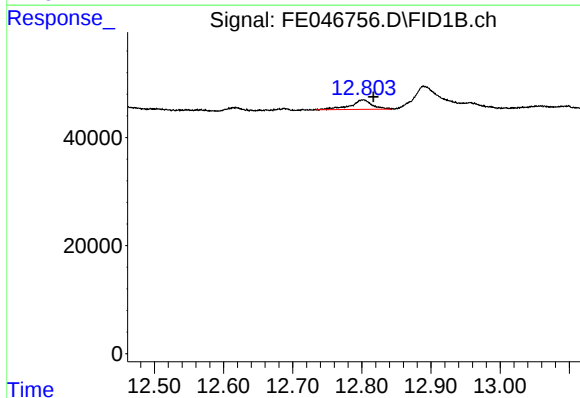
R.T.: 8.410 min
Delta R.T.: -0.044 min
Response: 4179
Conc: 0.03 ug/ml

Instrument :
FID_E
ClientSampleId :



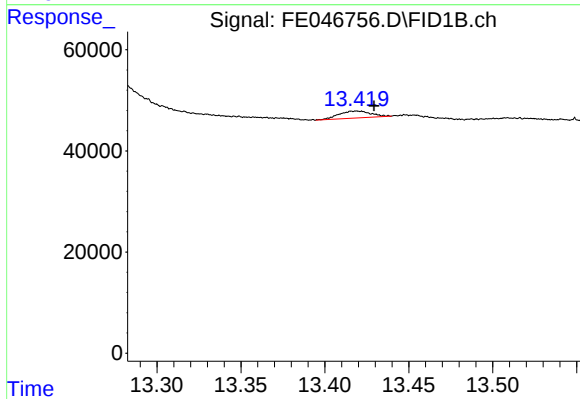
#9 ortho-Terphenyl (SURR)

R.T.: 11.808 min
Delta R.T.: -0.012 min
Response: 6909337
Conc: 37.37 ug/ml



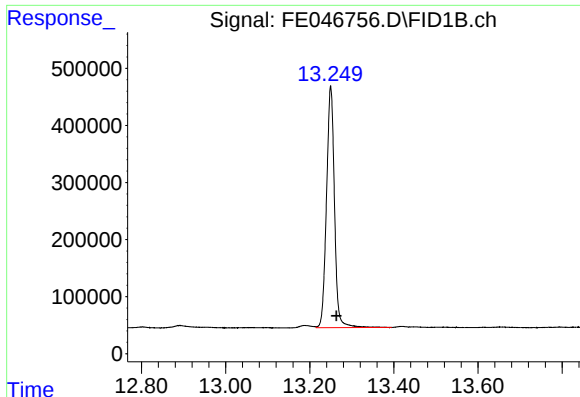
#10 n-Eicosane (C20)

R.T.: 12.802 min
Delta R.T.: -0.015 min
Response: 38422
Conc: 0.23 ug/ml



#11 n-Heneicosane (C21)

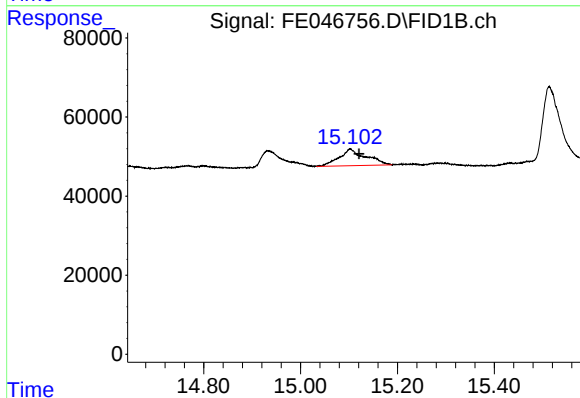
R.T.: 13.418 min
Delta R.T.: -0.011 min
Response: 18312
Conc: 0.11 ug/ml



#12 1-chlorooctadecane (SURR)

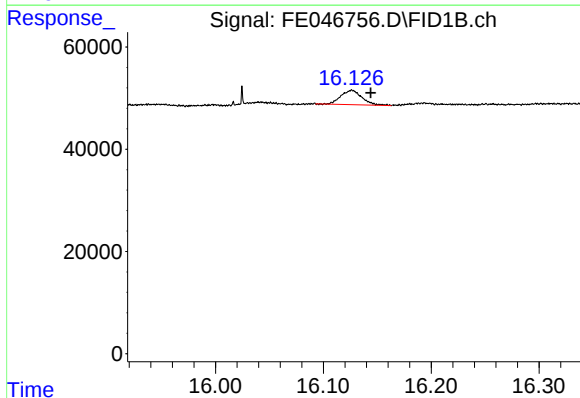
R.T.: 13.250 min
Delta R.T.: -0.014 min
Response: 5572197
Conc: 39.16 ug/ml

Instrument :
FID_E
ClientSampleId :



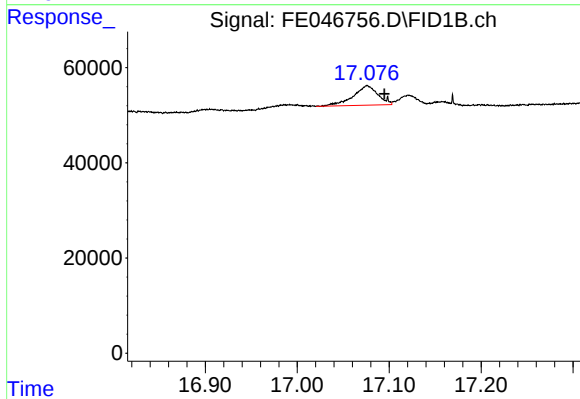
#14 n-Tetracosane (C24)

R.T.: 15.103 min
Delta R.T.: -0.018 min
Response: 161786
Conc: 0.98 ug/ml



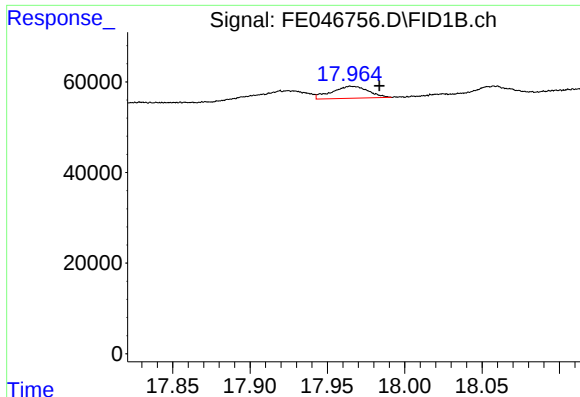
#15 n-Hexacosane (C26)

R.T.: 16.126 min
Delta R.T.: -0.017 min
Response: 38231
Conc: 0.24 ug/ml



#16 n-Octacosane (C28)

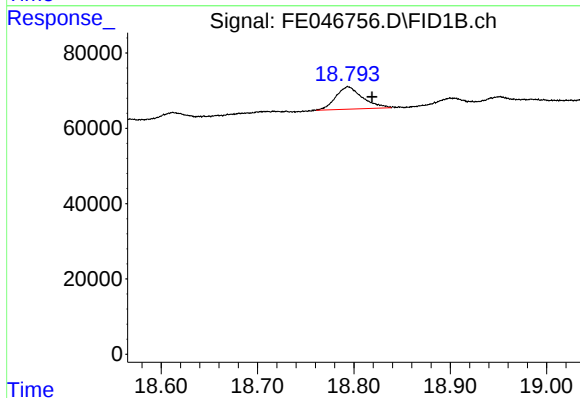
R.T.: 17.076 min
Delta R.T.: -0.018 min
Response: 75901
Conc: 0.48 ug/ml



#17 n-Tricontane (C30)

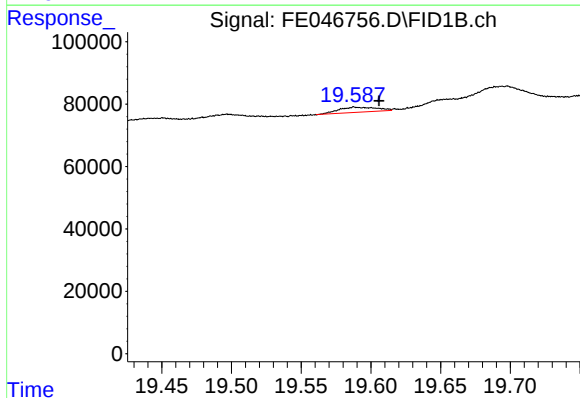
R.T.: 17.965 min
Delta R.T.: -0.018 min
Response: 43393
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



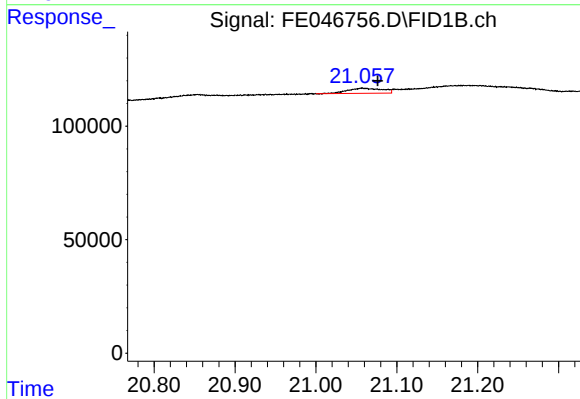
#18 n-Dotriacontane (C32)

R.T.: 18.794 min
Delta R.T.: -0.025 min
Response: 114159
Conc: 0.76 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.588 min
Delta R.T.: -0.018 min
Response: 30933
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.057 min
Delta R.T.: -0.019 min
Response: 66342
Conc: 0.52 ug/ml