

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011824AL\
 Data File : FE046287.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2024 17:09
 Operator : YP\AJ
 Sample : P1169-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 00:12:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.825	5252762	28.905 ug/ml
Spiked Amount 50.000		Recovery =	57.81%
12) S 1-chlorooctadecane (S...	13.267	4557299	34.109 ug/ml
Spiked Amount 50.000		Recovery =	68.22%
Target Compounds			
10) T n-Eicosane (C20)	12.807	337395	2.230 ug/ml
11) T n-Heneicosane (C21)	13.469	398560	2.710 ug/ml
13) T n-Docosane (C22)	14.057	380222	2.601 ug/ml
14) T n-Tetracosane (C24)	15.117	1769210	12.199 ug/ml
15) T n-Hexacosane (C26)	16.183	96008	0.670 ug/ml
16) T n-Octacosane (C28)	17.136	70881	0.494 ug/ml
17) T n-Tricontane (C30)	18.026	10533	0.071 ug/ml
18) T n-Dotriacontane (C32)	18.824	118177	0.790 ug/ml
19) T n-Tetratriacontane (C34)	19.621	30882	0.216 ug/ml

(f)=RT Delta > 1/2 Window

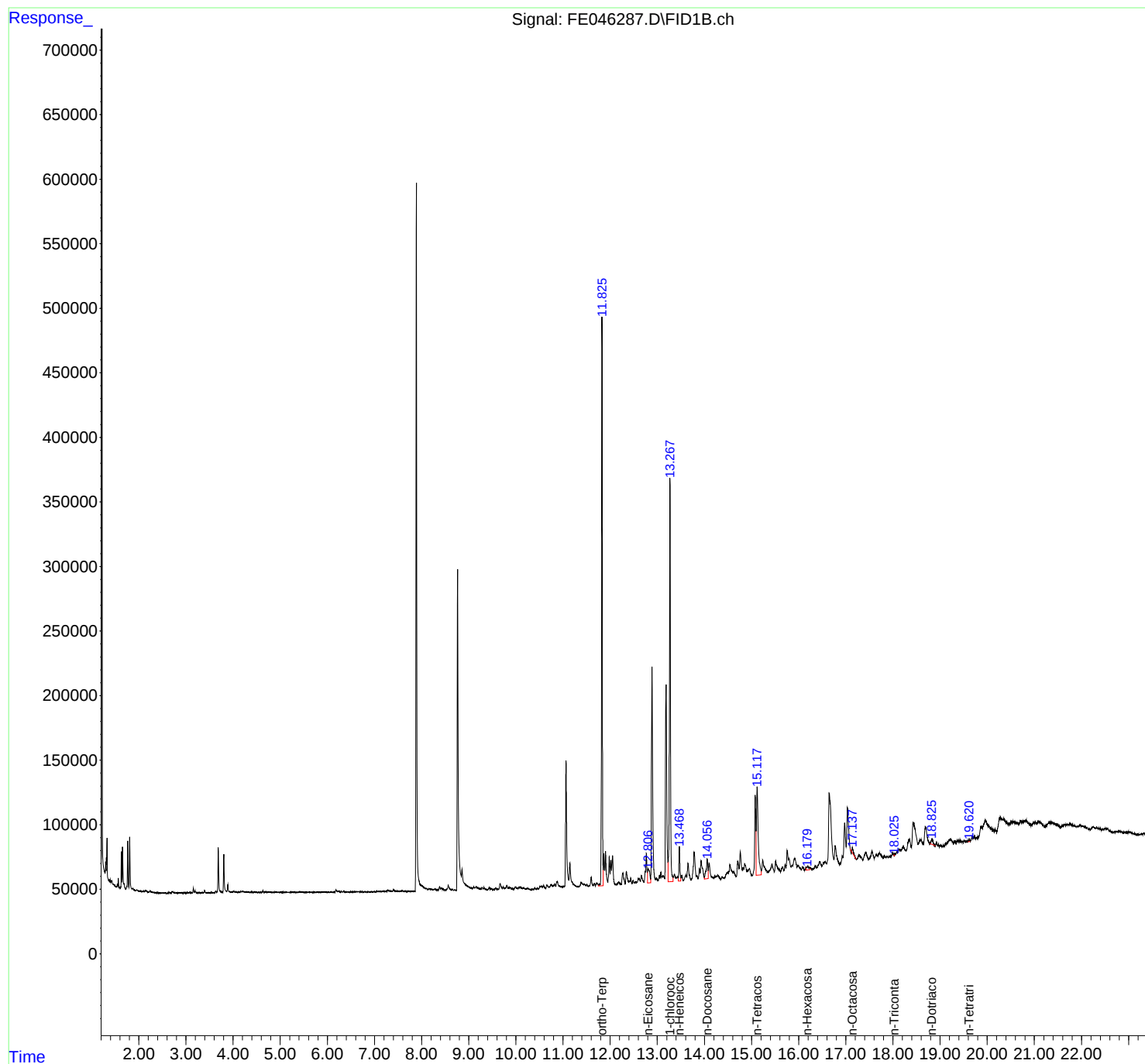
(m)=manual int.

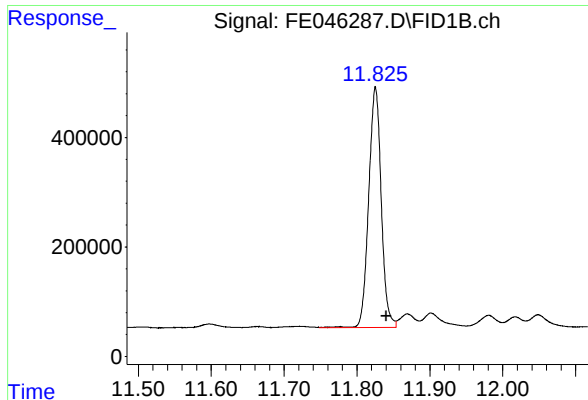
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Signal Info : 20M x 0.18mm x 0.18um

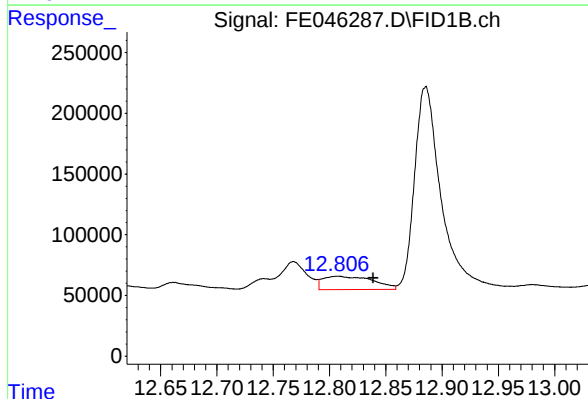




#9 ortho-Terphenyl (SURR)

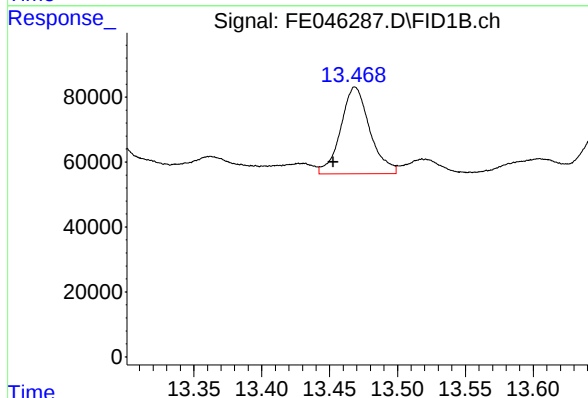
R.T.: 11.825 min
Delta R.T.: -0.015 min
Response: 5252762
Conc: 28.90 ug/ml

Instrument : FID_E
ClientSampleId :



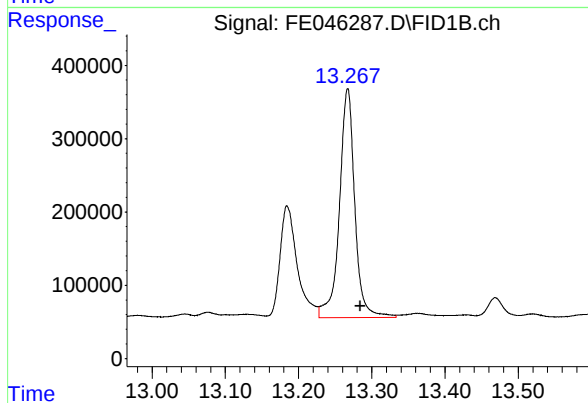
#10 n-Eicosane (C20)

R.T.: 12.807 min
Delta R.T.: -0.031 min
Response: 337395
Conc: 2.23 ug/ml



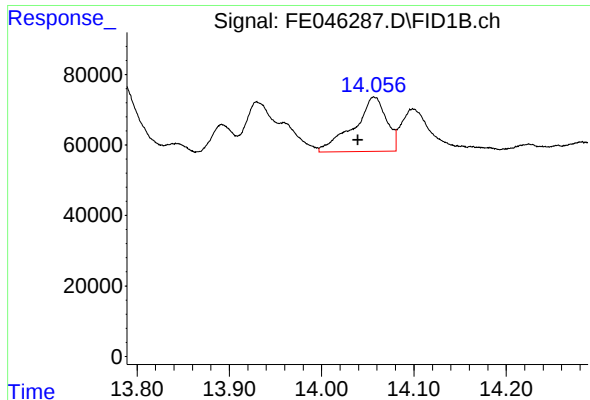
#11 n-Heneicosane (C21)

R.T.: 13.469 min
Delta R.T.: 0.016 min
Response: 398560
Conc: 2.71 ug/ml



#12 1-chlorooctadecane (SURR)

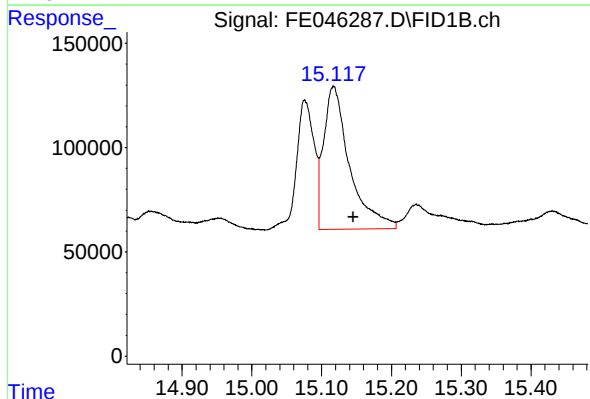
R.T.: 13.267 min
Delta R.T.: -0.017 min
Response: 4557299
Conc: 34.11 ug/ml



#13 n-Docosane (C22)

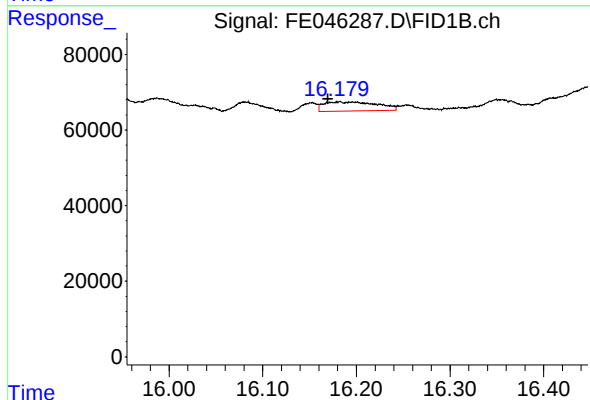
R.T.: 14.057 min
Delta R.T.: 0.017 min
Response: 380222
Conc: 2.60 ug/ml

Instrument :
FID_E
ClientSampleId :



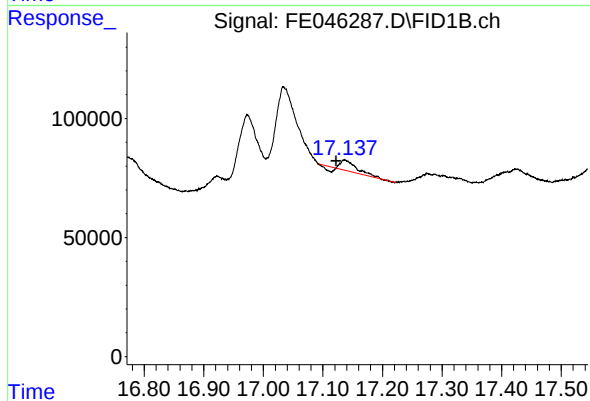
#14 n-Tetracosane (C24)

R.T.: 15.117 min
Delta R.T.: -0.028 min
Response: 1769210
Conc: 12.20 ug/ml



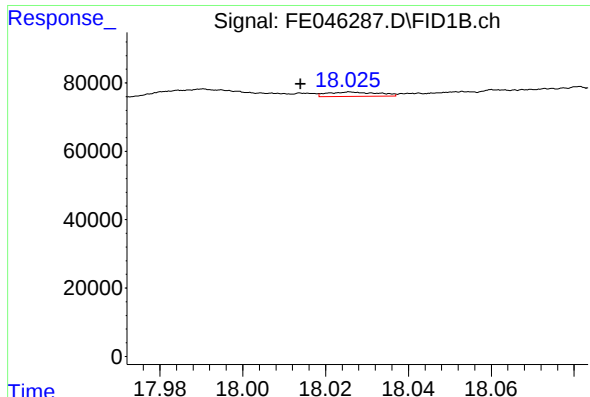
#15 n-Hexacosane (C26)

R.T.: 16.183 min
Delta R.T.: 0.013 min
Response: 96008
Conc: 0.67 ug/ml



#16 n-Octacosane (C28)

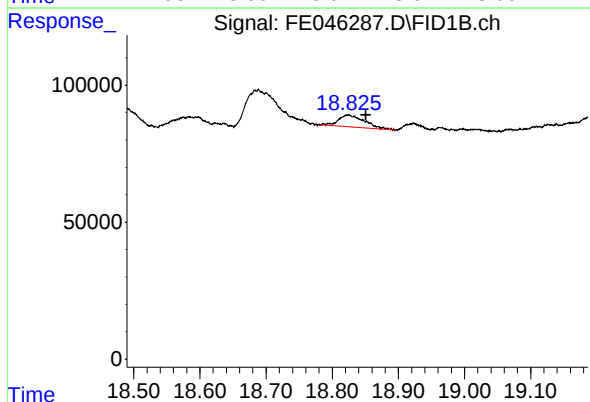
R.T.: 17.136 min
Delta R.T.: 0.014 min
Response: 70881
Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

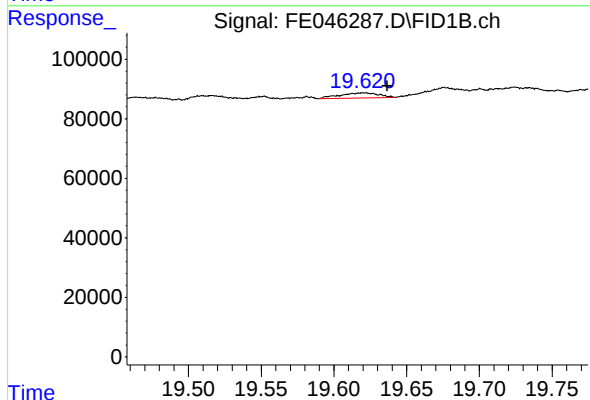
R.T.: 18.026 min
Delta R.T.: 0.012 min
Response: 10533
Conc: 0.07 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.824 min
Delta R.T.: -0.027 min
Response: 118177
Conc: 0.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.621 min
Delta R.T.: -0.016 min
Response: 30882
Conc: 0.22 ug/ml