

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
 Data File : FE046156.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2024 19:35
 Operator : YP\AJ
 Sample : P1085-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 01:15:59 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)	11.836	6961706	38.309 ug/ml
Spiked Amount 50.000		Recovery =	76.62%
12) S 1-chlorooctadecane (S...	13.279	5188098	38.830 ug/ml
Spiked Amount 50.000		Recovery =	77.66%
Target Compounds			
1) T n-Nonane (C9)	3.201	16225	0.106 ug/ml
6) T n-Tetradecane (C14)	8.462	36202	0.232 ug/ml
7) T n-Hexadecane (C16)	10.072	20521	0.130 ug/ml
10) T n-Eicosane (C20)	12.830	42435	0.281 ug/ml
11) T n-Heneicosane (C21)	13.444	14234	0.097 ug/ml
13) T n-Docosane (C22)	14.032	21201	0.145 ug/ml
14) T n-Tetracosane (C24)	15.139	143185	0.987 ug/ml
15) T n-Hexacosane (C26)	16.161	55366	0.386 ug/ml
16) T n-Octacosane (C28)	17.115	44909	0.313 ug/ml
17) T n-Tricontane (C30)	18.003	52960	0.356 ug/ml
18) T n-Dotriacontane (C32)	18.836	65968	0.441 ug/ml
19) T n-Tetratriacontane (C34)	19.622	20717	0.145 ug/ml

(f)=RT Delta > 1/2 Window

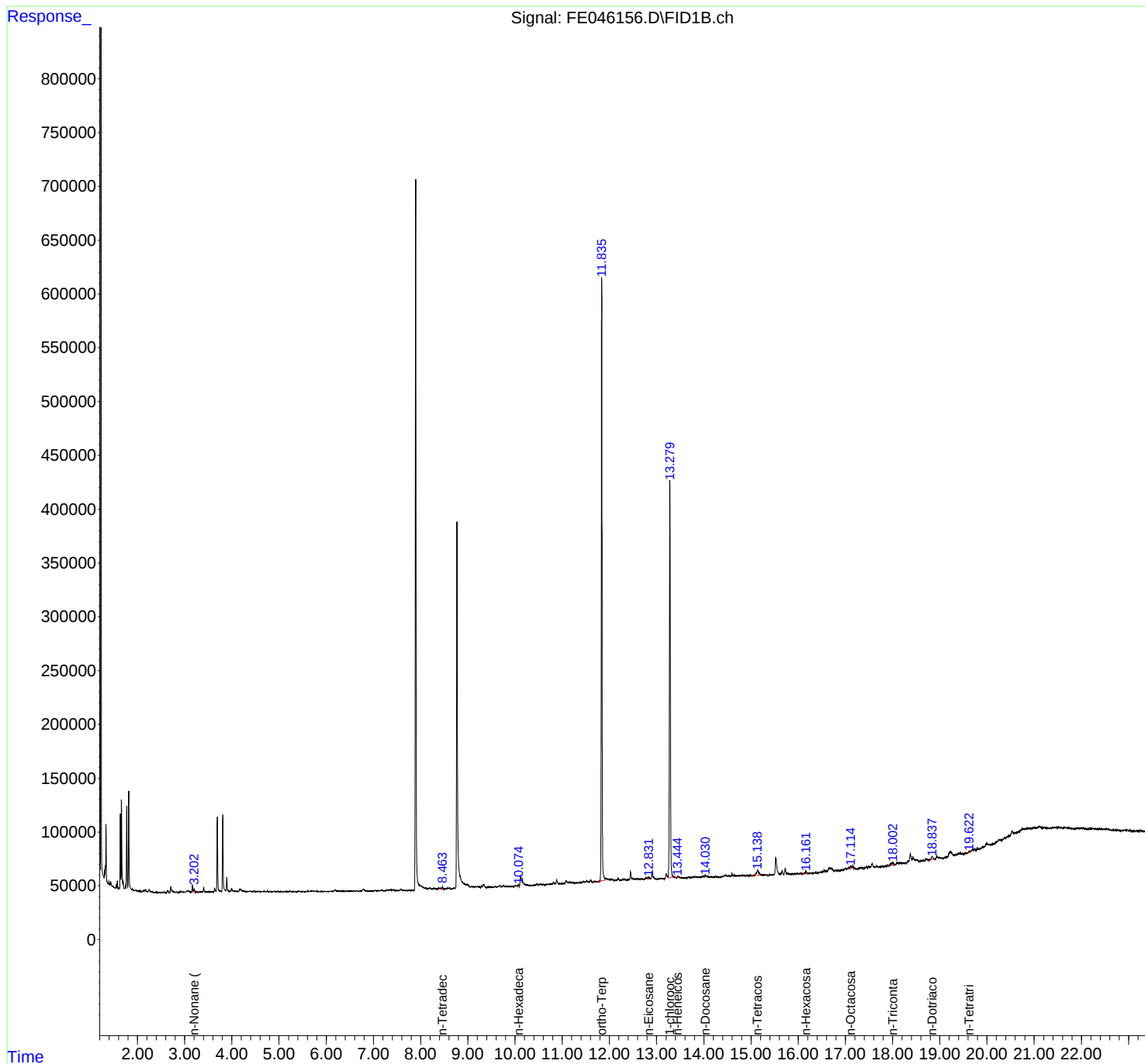
(m)=manual int.

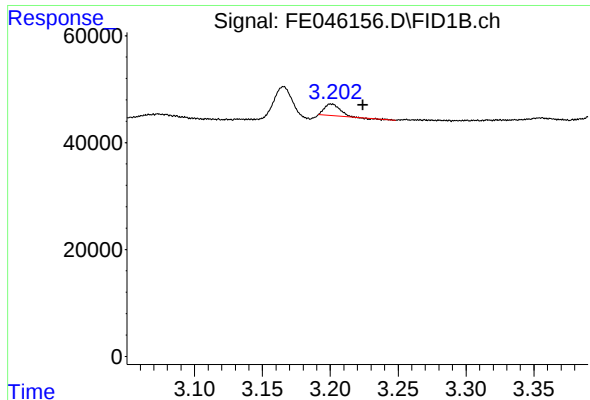
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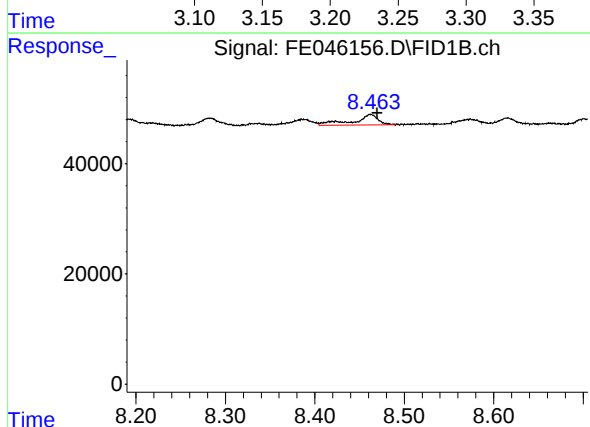
#1 n-Nonane (C9)

R.T.: 3.201 min
Delta R.T.: -0.023 min
Response: 16225
Conc: 0.11 ug/ml

Instrument :

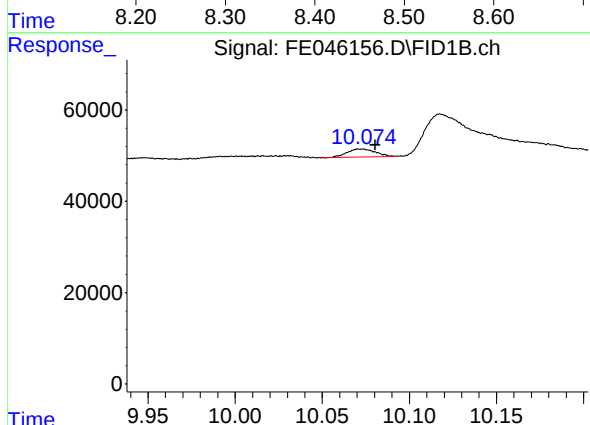
FID_E

ClientSampleId :



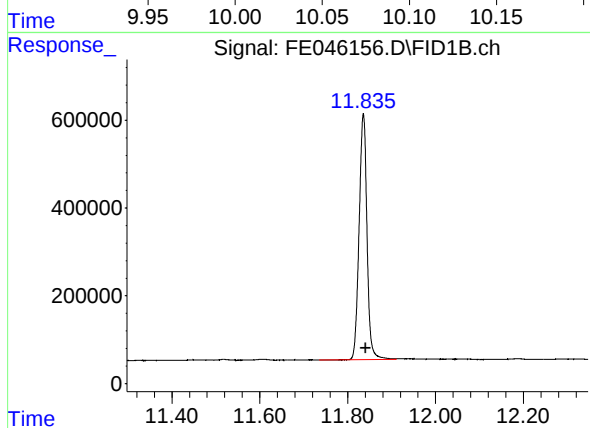
#6 n-Tetradecane (C14)

R.T.: 8.462 min
Delta R.T.: -0.007 min
Response: 36202
Conc: 0.23 ug/ml



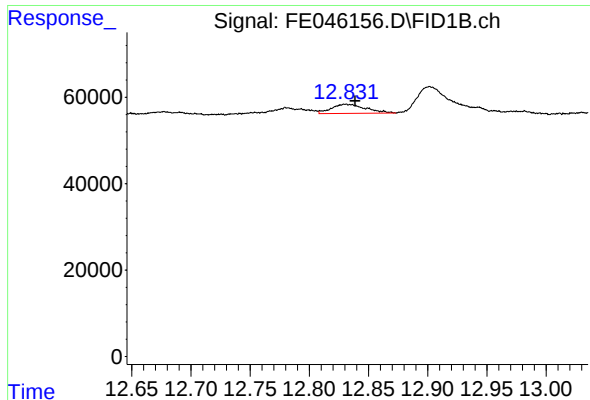
#7 n-Hexadecane (C16)

R.T.: 10.072 min
Delta R.T.: -0.008 min
Response: 20521
Conc: 0.13 ug/ml



#9 ortho-Terphenyl (SURR)

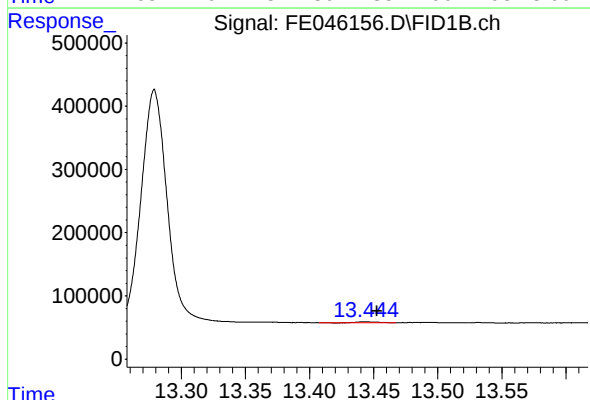
R.T.: 11.836 min
Delta R.T.: -0.004 min
Response: 6961706
Conc: 38.31 ug/ml



#10 n-Eicosane (C20)

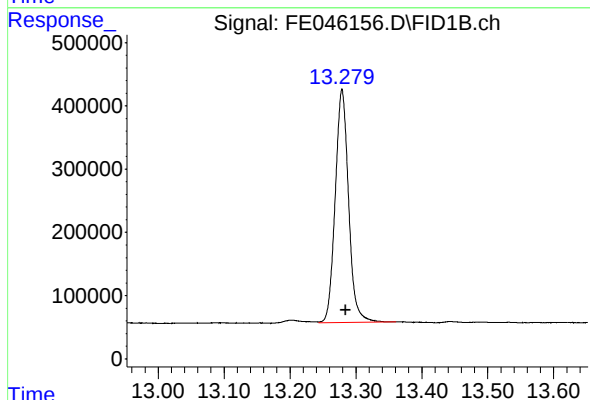
R.T.: 12.830 min
Delta R.T.: -0.009 min
Response: 42435
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



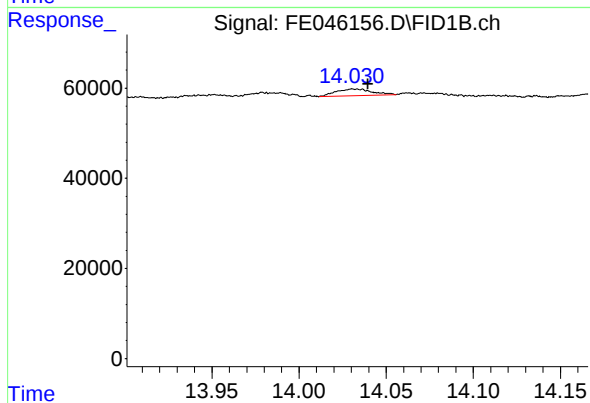
#11 n-Heneicosane (C21)

R.T.: 13.444 min
Delta R.T.: -0.009 min
Response: 14234
Conc: 0.10 ug/ml



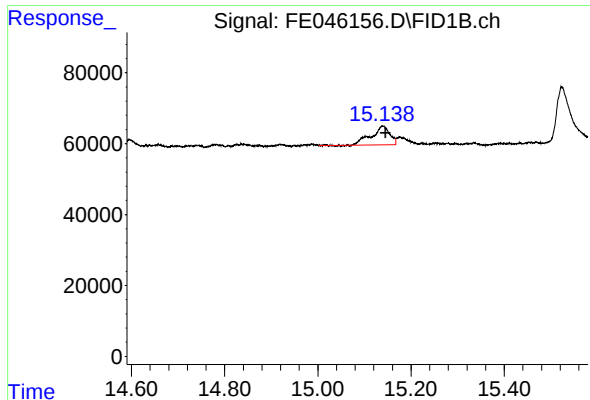
#12 1-chlorooctadecane (SURR)

R.T.: 13.279 min
Delta R.T.: -0.005 min
Response: 5188098
Conc: 38.83 ug/ml



#13 n-Docosane (C22)

R.T.: 14.032 min
Delta R.T.: -0.008 min
Response: 21201
Conc: 0.15 ug/ml



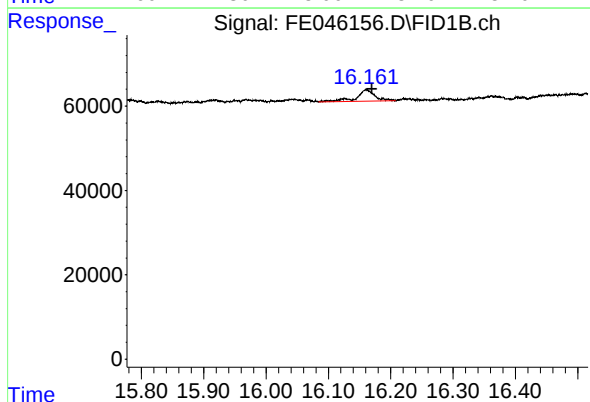
#14 n-Tetracosane (C24)

R.T.: 15.139 min
Delta R.T.: -0.007 min
Response: 143185
Conc: 0.99 ug/ml

Instrument :

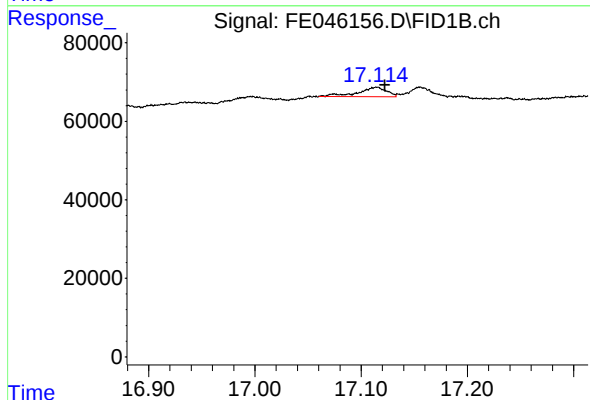
FID_E

ClientSampleId :



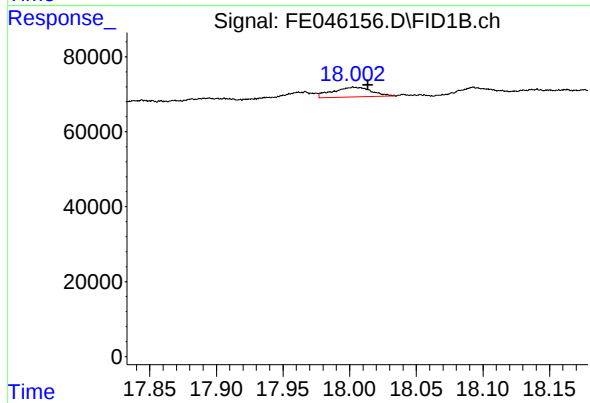
#15 n-Hexacosane (C26)

R.T.: 16.161 min
Delta R.T.: -0.009 min
Response: 55366
Conc: 0.39 ug/ml



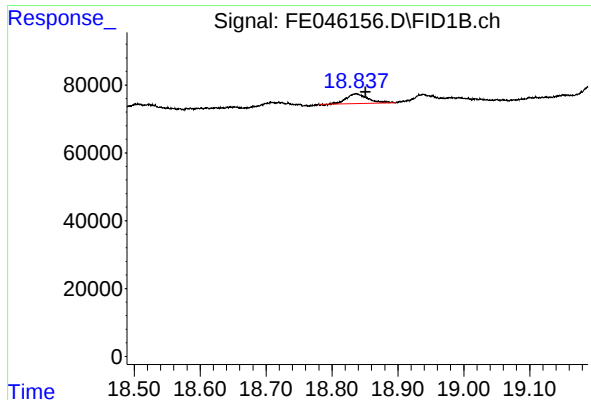
#16 n-Octacosane (C28)

R.T.: 17.115 min
Delta R.T.: -0.008 min
Response: 44909
Conc: 0.31 ug/ml



#17 n-Tricontane (C30)

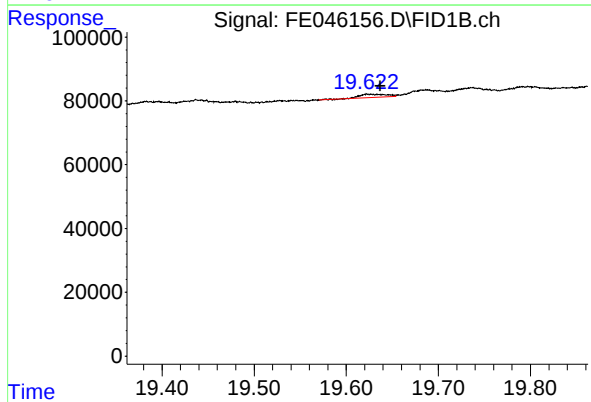
R.T.: 18.003 min
Delta R.T.: -0.011 min
Response: 52960
Conc: 0.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.836 min
Delta R.T.: -0.015 min
Response: 65968
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.622 min
Delta R.T.: -0.014 min
Response: 20717
Conc: 0.14 ug/ml