

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072223AL\
 Data File : FE043466.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jul 2023 06:44
 Operator : YP\AJ
 Sample : 03707-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 24 02:51:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.886	5238250	29.253 ug/ml
Spiked Amount 50.000		Recovery =	58.51%
12) S 1-chlorooctadecane (S...	13.364	189166	1.440 ug/ml
Spiked Amount 50.000		Recovery =	2.88%
Target Compounds			
8) T n-Octadecane (C18)	11.565	128729	0.790 ug/ml
10) T n-Eicosane (C20)	12.874	181478	1.168 ug/ml
11) T n-Heneicosane (C21)	13.486	62149	0.410 ug/ml
13) T n-Docosane (C22)	14.073	51361	0.344 ug/ml
14) T n-Tetracosane (C24)	15.168	467359	3.182 ug/ml
16) T n-Octacosane (C28)	17.172	297163	2.112 ug/ml
17) T n-Tricontane (C30)	18.074	135429	0.919 ug/ml
18) T n-Dotriacontane (C32)	18.849	448784	3.029 ug/ml
19) T n-Tetratriacontane (C34)	19.677	281337	1.949 ug/ml
20) T n-Hexatriacontane (C36)	20.460	378479	2.575 ug/ml

(f)=RT Delta > 1/2 Window

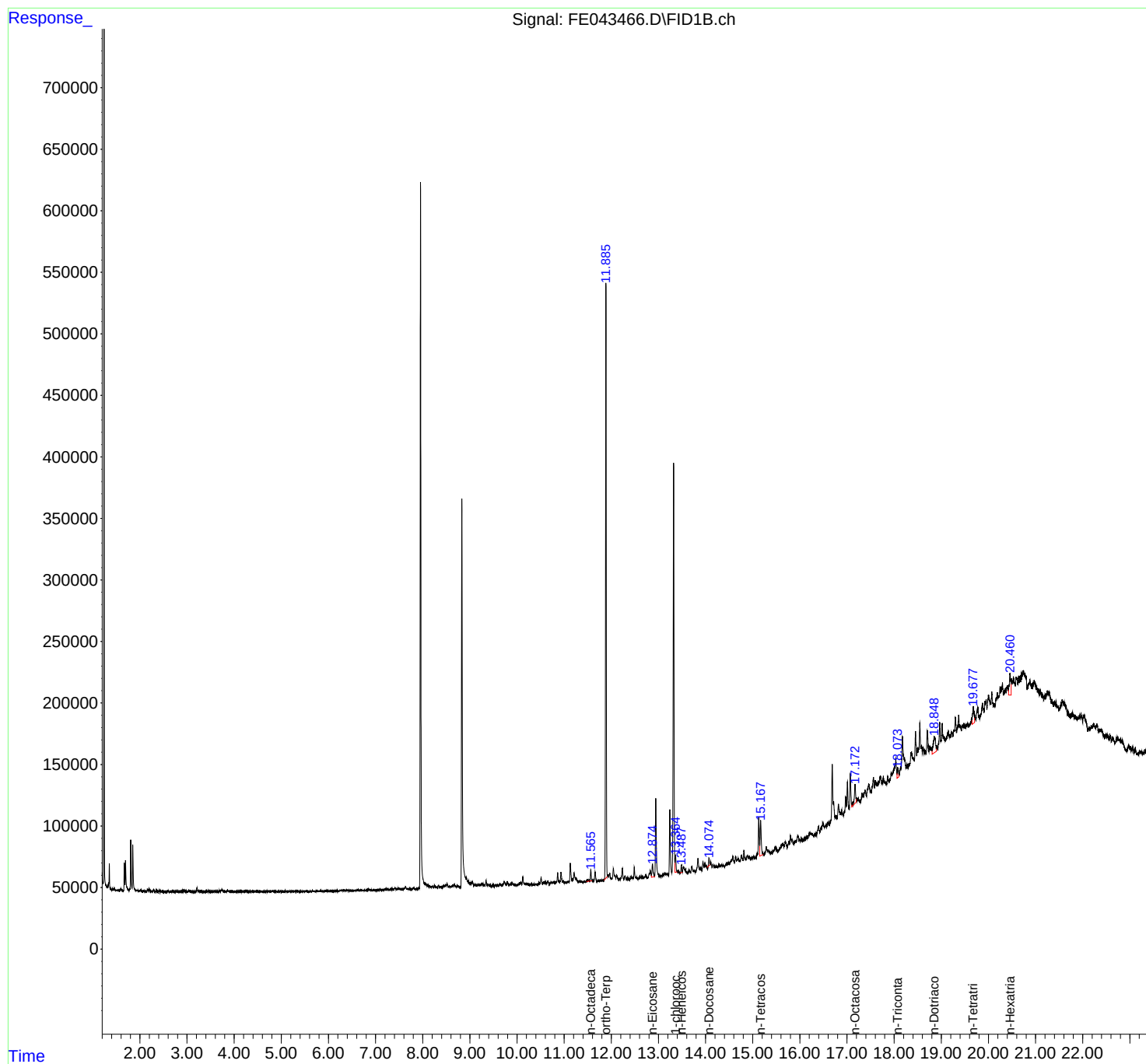
(m)=manual int.

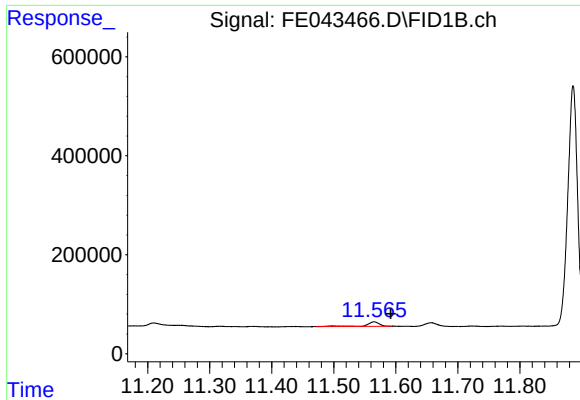
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072223AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

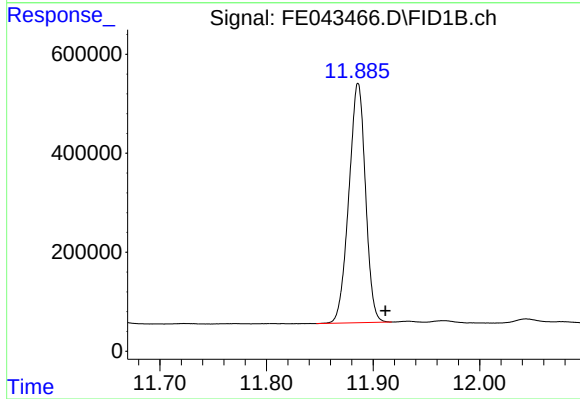




#8 n-Octadecane (C18)

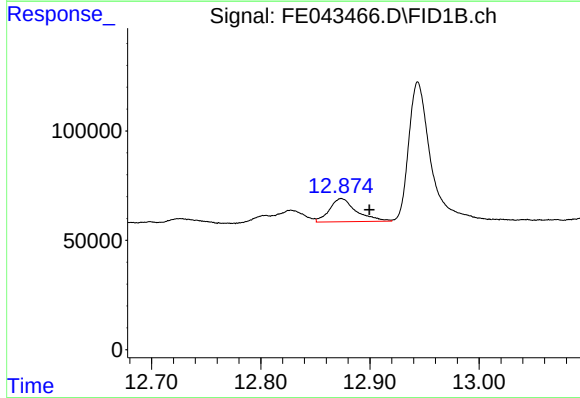
R.T.: 11.565 min
Delta R.T.: -0.027 min
Response: 128729
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



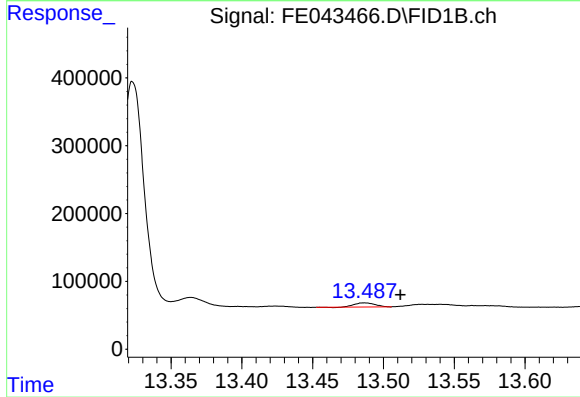
#9 ortho-Terphenyl (SURR)

R.T.: 11.886 min
Delta R.T.: -0.026 min
Response: 5238250
Conc: 29.25 ug/ml



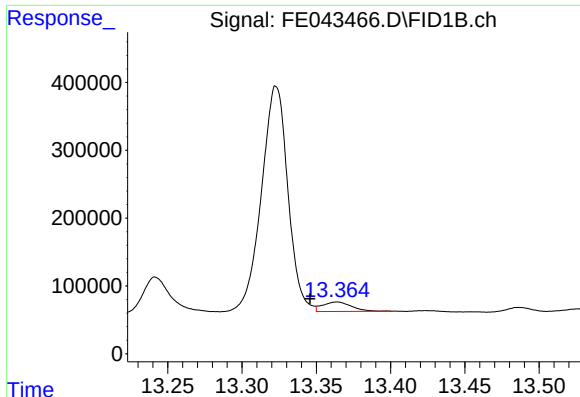
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: -0.026 min
Response: 181478
Conc: 1.17 ug/ml



#11 n-Heneicosane (C21)

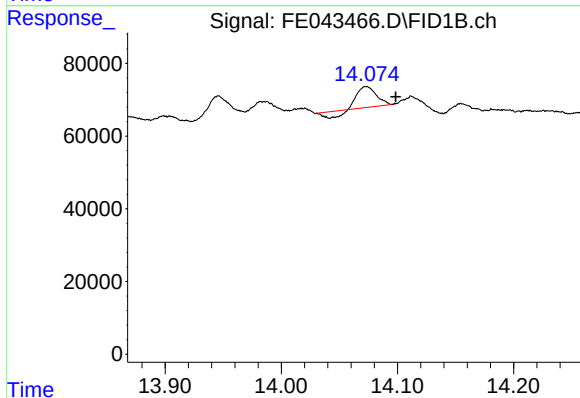
R.T.: 13.486 min
Delta R.T.: -0.026 min
Response: 62149
Conc: 0.41 ug/ml



#12 1-chlorooctadecane (SURR)

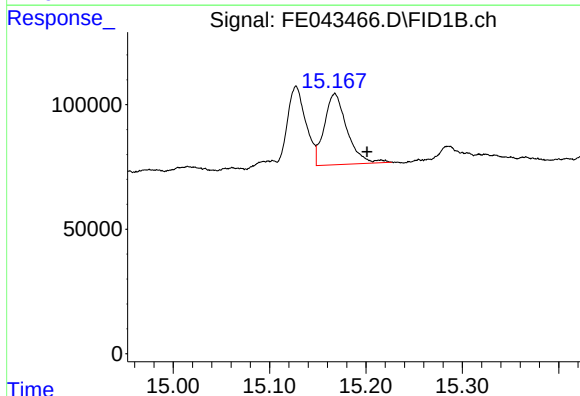
R.T.: 13.364 min
Delta R.T.: 0.018 min
Response: 189166
Conc: 1.44 ug/ml

Instrument :
FID_E
ClientSampleId :



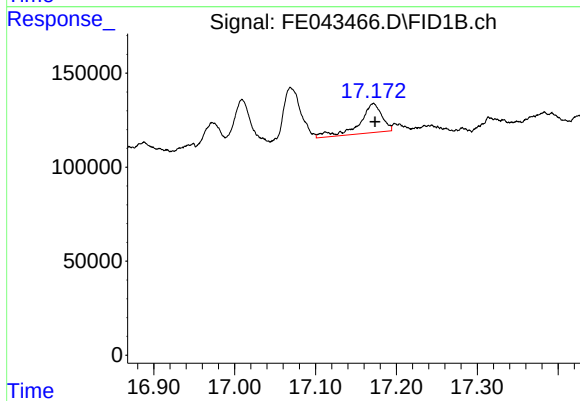
#13 n-Docosane (C22)

R.T.: 14.073 min
Delta R.T.: -0.025 min
Response: 51361
Conc: 0.34 ug/ml



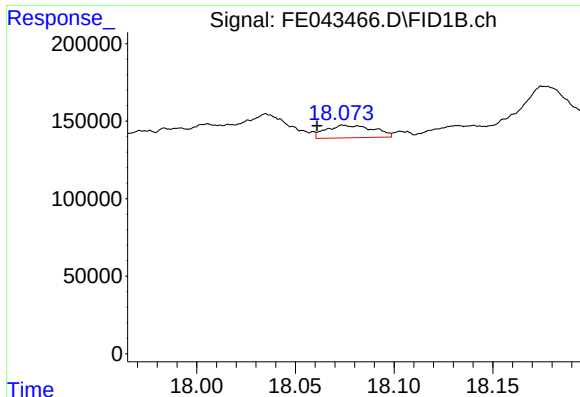
#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: -0.033 min
Response: 467359
Conc: 3.18 ug/ml



#16 n-Octacosane (C28)

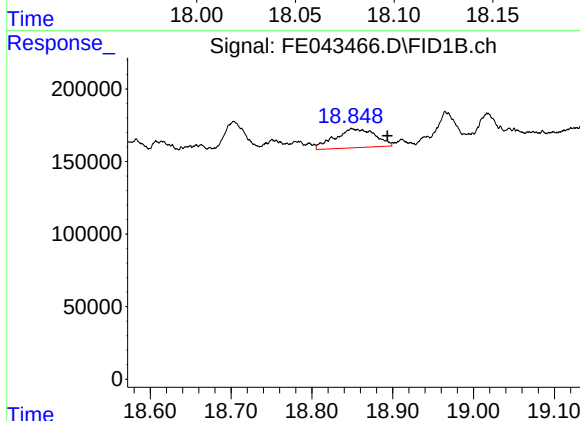
R.T.: 17.172 min
Delta R.T.: -0.002 min
Response: 297163
Conc: 2.11 ug/ml



#17 n-Tricontane (C30)

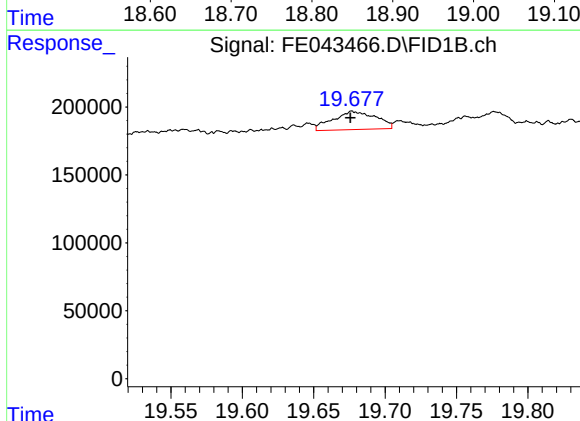
R.T.: 18.074 min
Delta R.T.: 0.013 min
Response: 135429
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



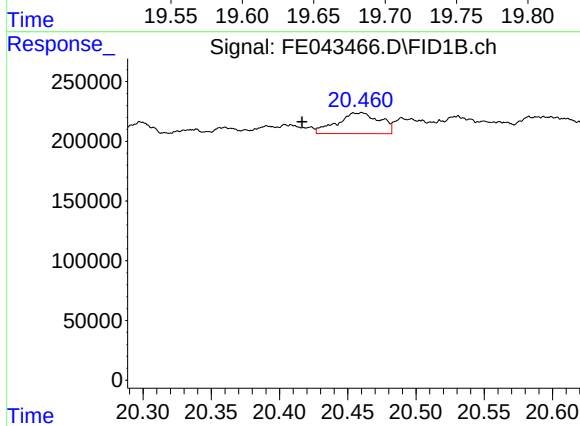
#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.044 min
Response: 448784
Conc: 3.03 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.677 min
Delta R.T.: 0.001 min
Response: 281337
Conc: 1.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.460 min
Delta R.T.: 0.044 min
Response: 378479
Conc: 2.58 ug/ml