

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102023AL\
 Data File : FE044946.D
 Signal(s) : FID1B.ch
 Acq On : 20 Oct 2023 07:58
 Operator : YP\AJ
 Sample : 04919-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 20 12:18:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.903	5885266	29.358 ug/ml
Spiked Amount 50.000		Recovery =	58.72%
12) S 1-chlorooctadecane (S...	13.345	3416323	23.085 ug/ml
Spiked Amount 50.000		Recovery =	46.17%
Target Compounds			
6) T n-Tetradecane (C14)	8.492f	29971	0.175 ug/ml
11) T n-Heneicosane (C21)	13.517	45169	0.277 ug/ml
13) T n-Docosane (C22)	14.098	51558	0.322 ug/ml
14) T n-Tetracosane (C24)	15.204	72991	0.470 ug/ml
15) T n-Hexacosane (C26)	16.227	117565	0.783 ug/ml
16) T n-Octacosane (C28)	17.180	169441	1.154 ug/ml
17) T n-Tricontane (C30)	18.069	183081	1.231 ug/ml
18) T n-Dotriacontane (C32)	18.904	194493	1.296 ug/ml
19) T n-Tetratriacontane (C34)	19.688	97830	0.657 ug/ml
20) T n-Hexatriacontane (C36)	20.431	67854	0.441 ug/ml

(f)=RT Delta > 1/2 Window

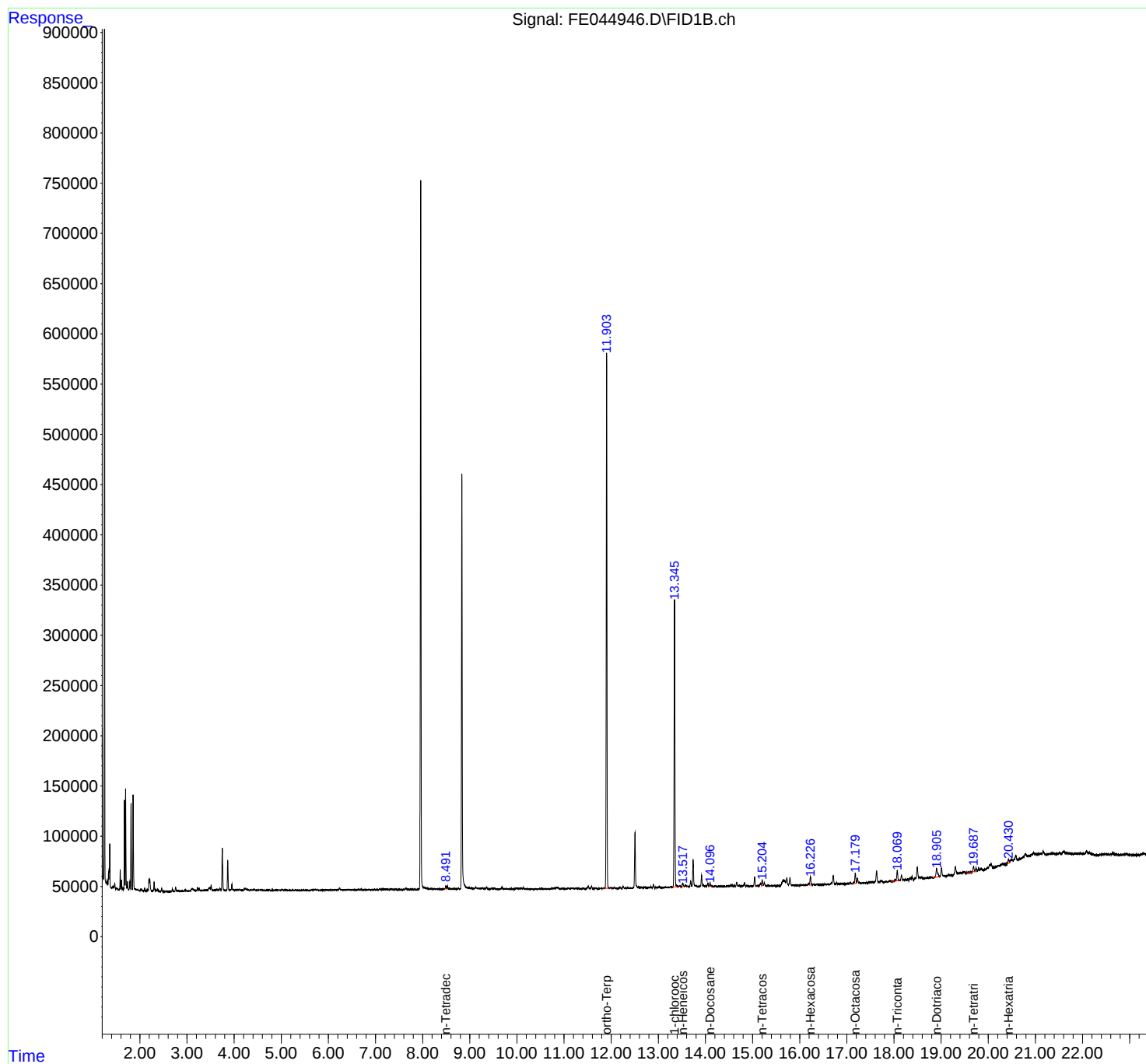
(m)=manual int.

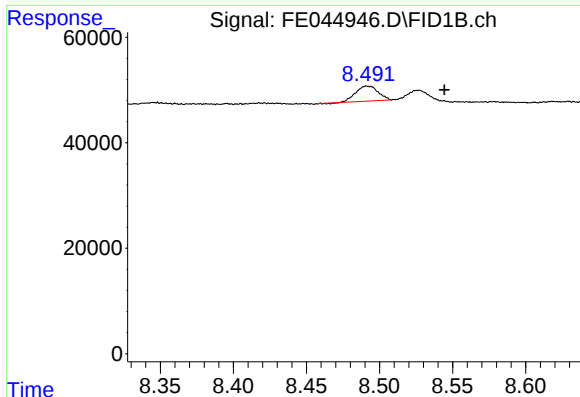
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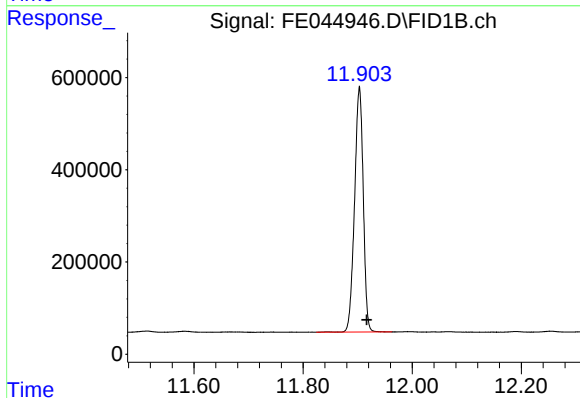




#6 n-Tetradecane (C14)

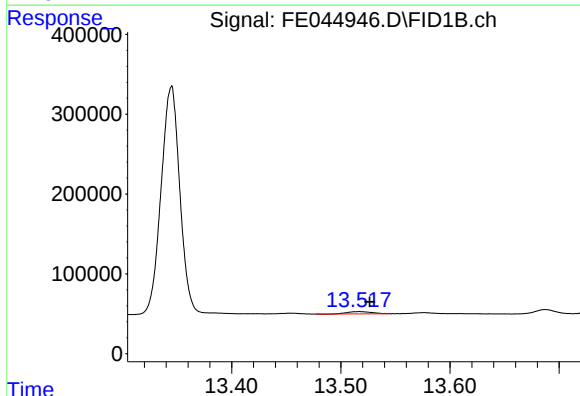
R.T.: 8.492 min
Delta R.T.: -0.053 min
Response: 29971
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



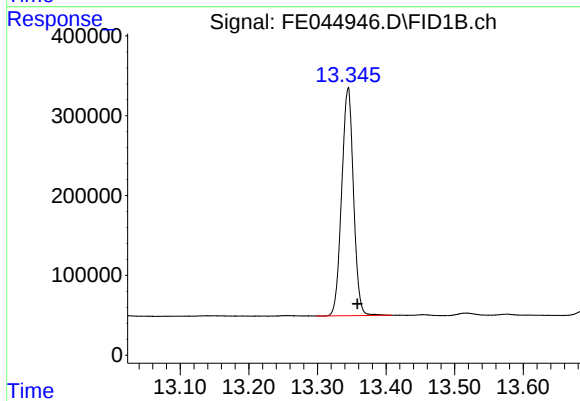
#9 ortho-Terphenyl (SURR)

R.T.: 11.903 min
Delta R.T.: -0.014 min
Response: 5885266
Conc: 29.36 ug/ml



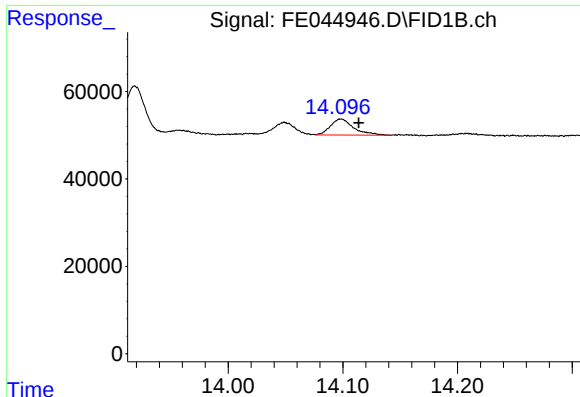
#11 n-Heneicosane (C21)

R.T.: 13.517 min
Delta R.T.: -0.009 min
Response: 45169
Conc: 0.28 ug/ml



#12 1-chlorooctadecane (SURR)

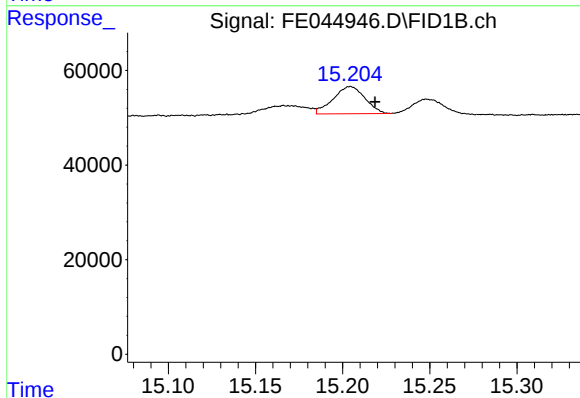
R.T.: 13.345 min
Delta R.T.: -0.013 min
Response: 3416323
Conc: 23.09 ug/ml



#13 n-Docosane (C22)

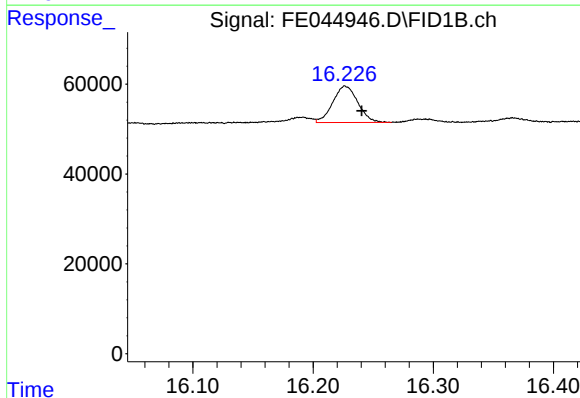
R.T.: 14.098 min
Delta R.T.: -0.016 min
Response: 51558
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



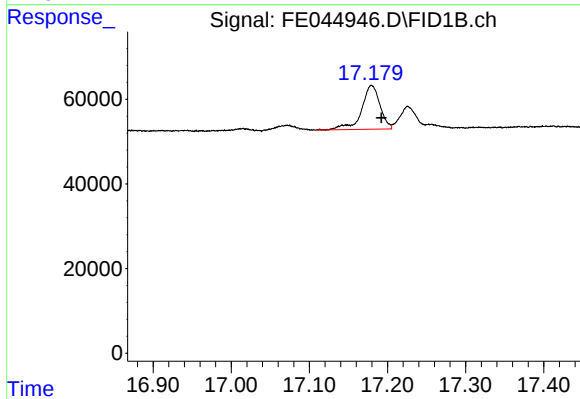
#14 n-Tetracosane (C24)

R.T.: 15.204 min
Delta R.T.: -0.014 min
Response: 72991
Conc: 0.47 ug/ml



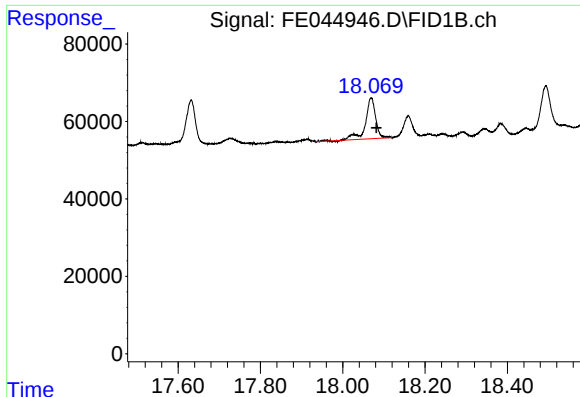
#15 n-Hexacosane (C26)

R.T.: 16.227 min
Delta R.T.: -0.014 min
Response: 117565
Conc: 0.78 ug/ml



#16 n-Octacosane (C28)

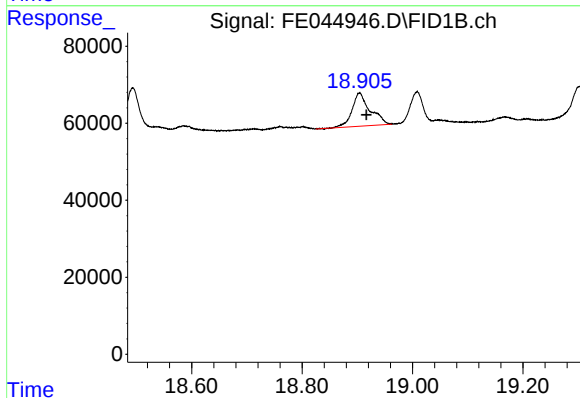
R.T.: 17.180 min
Delta R.T.: -0.013 min
Response: 169441
Conc: 1.15 ug/ml



#17 n-Tricontane (C30)

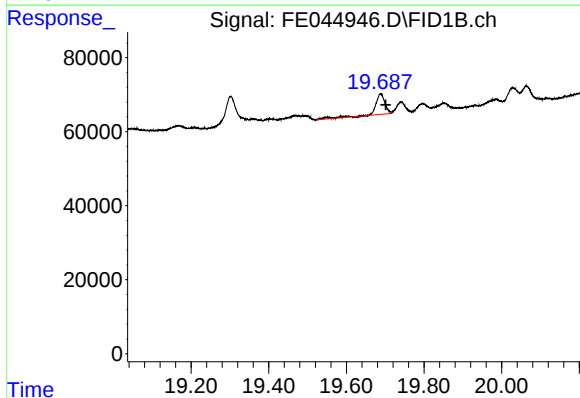
R.T.: 18.069 min
Delta R.T.: -0.012 min
Response: 183081
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :



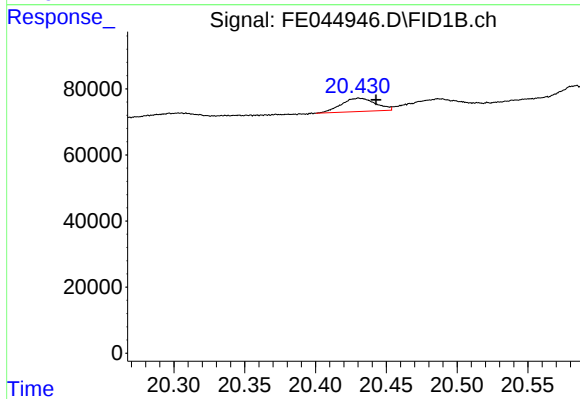
#18 n-Dotriacontane (C32)

R.T.: 18.904 min
Delta R.T.: -0.012 min
Response: 194493
Conc: 1.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.688 min
Delta R.T.: -0.013 min
Response: 97830
Conc: 0.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.431 min
Delta R.T.: -0.012 min
Response: 67854
Conc: 0.44 ug/ml