

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070323AL\
 Data File : FE043046.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jul 2023 11:43
 Operator : YP\AJ
 Sample : 03487-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 04 07:14:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.907	4860371	26.458 ug/ml
Spiked Amount 50.000		Recovery =	52.92%
12) S 1-chlorooctadecane (S...	13.344	3726658	27.384 ug/ml
Spiked Amount 50.000		Recovery =	54.77%
Target Compounds			
13) T n-Docosane (C22)	14.094	82821	0.544 ug/ml
14) T n-Tetracosane (C24)	15.197	215025	1.449 ug/ml
15) T n-Hexacosane (C26)	16.219	317484	2.221 ug/ml
16) T n-Octacosane (C28)	17.169	413105	2.978 ug/ml
17) T n-Tricontane (C30)	18.056	478091	3.380 ug/ml
18) T n-Dotriacontane (C32)	18.889	467140	3.331 ug/ml
19) T n-Tetratriacontane (C34)	19.672	249916	1.826 ug/ml
20) T n-Hexatriacontane (C36)	20.414	144411	1.080 ug/ml

(f)=RT Delta > 1/2 Window

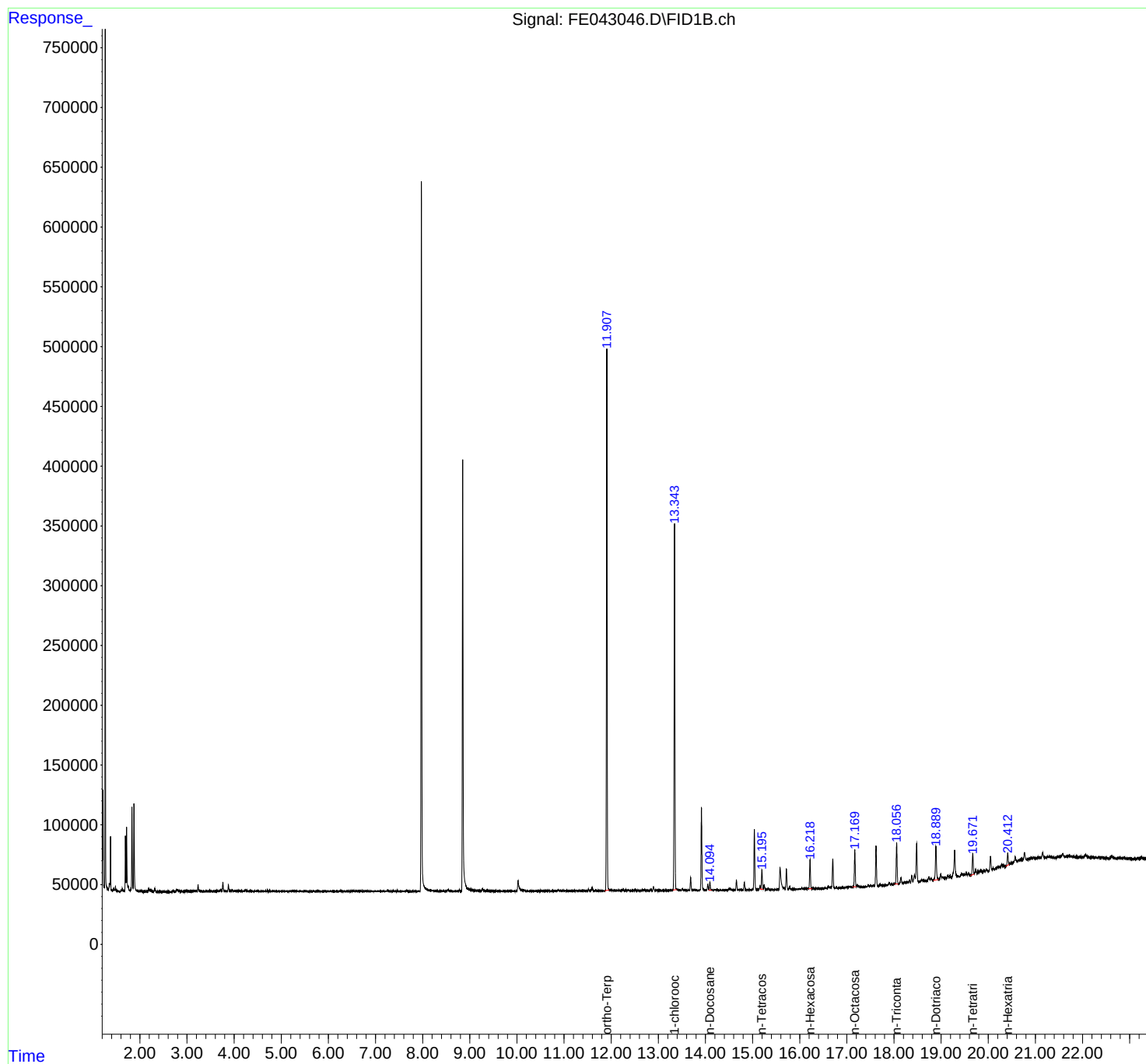
(m)=manual int.

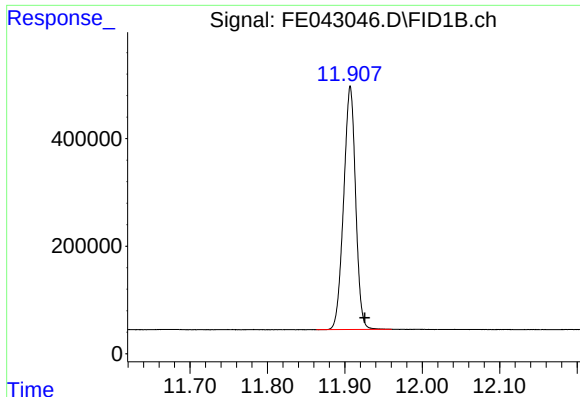
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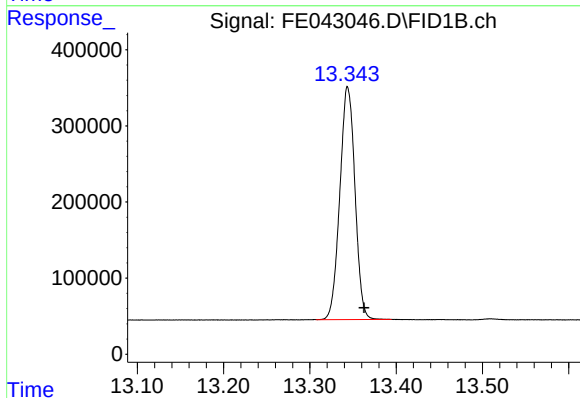




#9 ortho-Terphenyl (SURR)

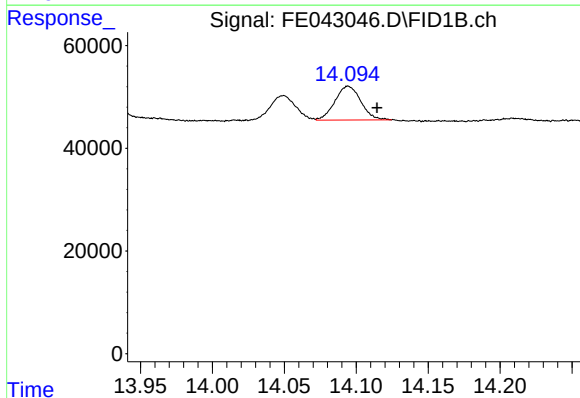
R.T.: 11.907 min
Delta R.T.: -0.019 min
Response: 4860371
Conc: 26.46 ug/ml

Instrument :
FID_E
ClientSampleId :



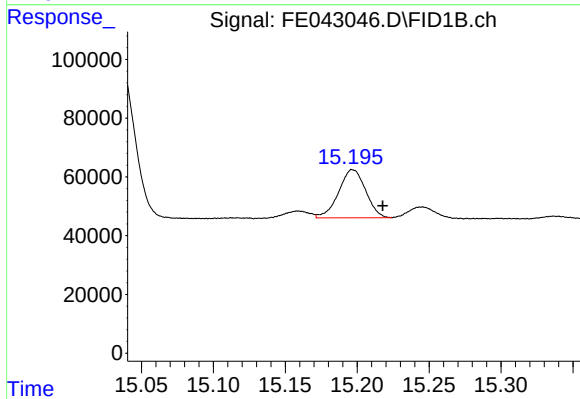
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.019 min
Response: 3726658
Conc: 27.38 ug/ml



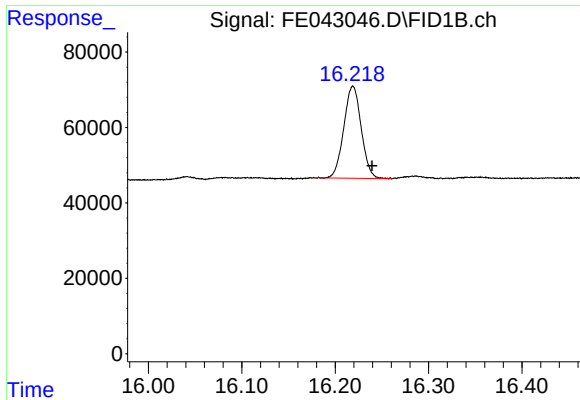
#13 n-Docosane (C22)

R.T.: 14.094 min
Delta R.T.: -0.020 min
Response: 82821
Conc: 0.54 ug/ml



#14 n-Tetracosane (C24)

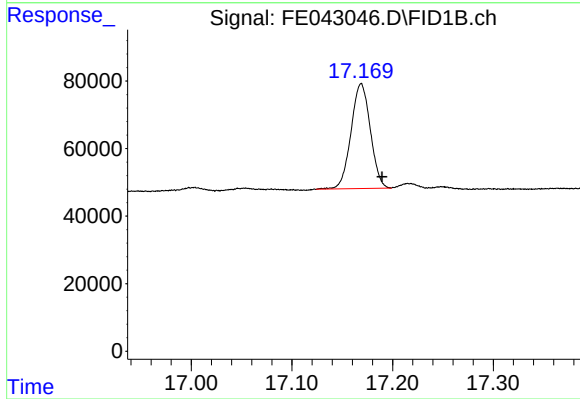
R.T.: 15.197 min
Delta R.T.: -0.021 min
Response: 215025
Conc: 1.45 ug/ml



#15 n-Hexacosane (C26)

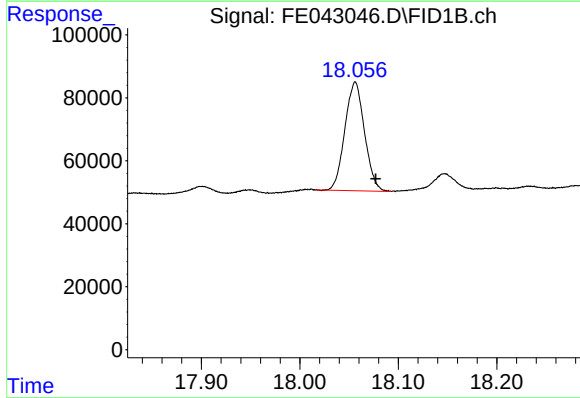
R.T.: 16.219 min
Delta R.T.: -0.021 min
Response: 317484
Conc: 2.22 ug/ml

Instrument :
FID_E
ClientSampleId :



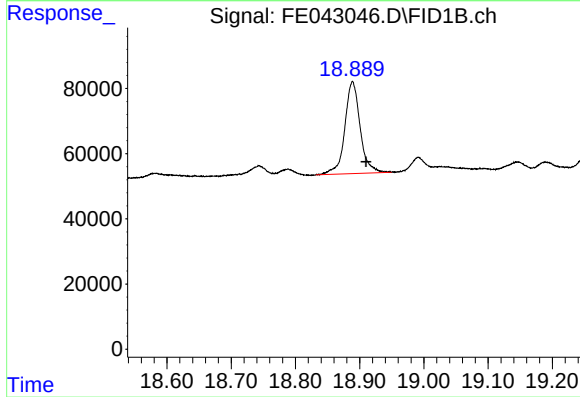
#16 n-Octacosane (C28)

R.T.: 17.169 min
Delta R.T.: -0.021 min
Response: 413105
Conc: 2.98 ug/ml



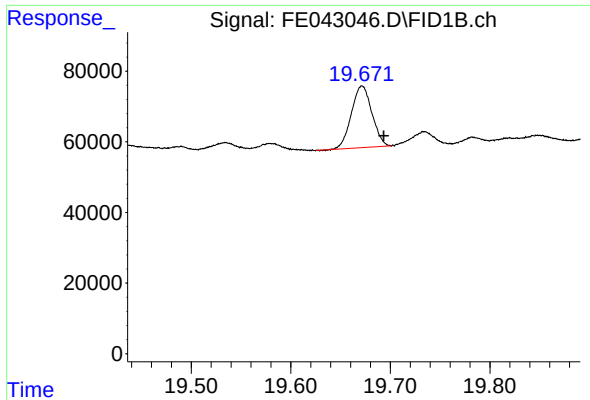
#17 n-Tricontane (C30)

R.T.: 18.056 min
Delta R.T.: -0.021 min
Response: 478091
Conc: 3.38 ug/ml



#18 n-Dotriacontane (C32)

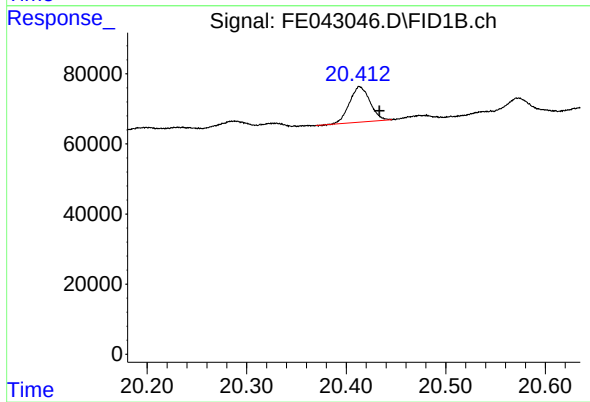
R.T.: 18.889 min
Delta R.T.: -0.021 min
Response: 467140
Conc: 3.33 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.672 min
Delta R.T.: -0.022 min
Response: 249916
Conc: 1.83 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.414 min
Delta R.T.: -0.020 min
Response: 144411
Conc: 1.08 ug/ml