

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070523AL\
Data File : FE043070.D
Signal(s) : FID1B.ch
Acq On : 05 Jul 2023 07:57
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 05 10:48:21 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				
Target Compounds				
11) T	n-Heneicosane (C21)	13.476f	259586	1.678 ug/ml
13) T	n-Docosane (C22)	14.084	319602	2.098 ug/ml
14) T	n-Tetracosane (C24)	15.193	231229	1.558 ug/ml
15) T	n-Hexacosane (C26)	16.219	200569	1.403 ug/ml
16) T	n-Octacosane (C28)	17.166	165924	1.196 ug/ml
17) T	n-Tricontane (C30)	18.055	147717	1.044 ug/ml
18) T	n-Dotriacontane (C32)	18.890	293005	2.089 ug/ml
19) T	n-Tetratriacontane (C34)	19.673	215147	1.572 ug/ml
20) T	n-Hexatriacontane (C36)	20.415	128002	0.957 ug/ml

(f)=RT Delta > 1/2 Window

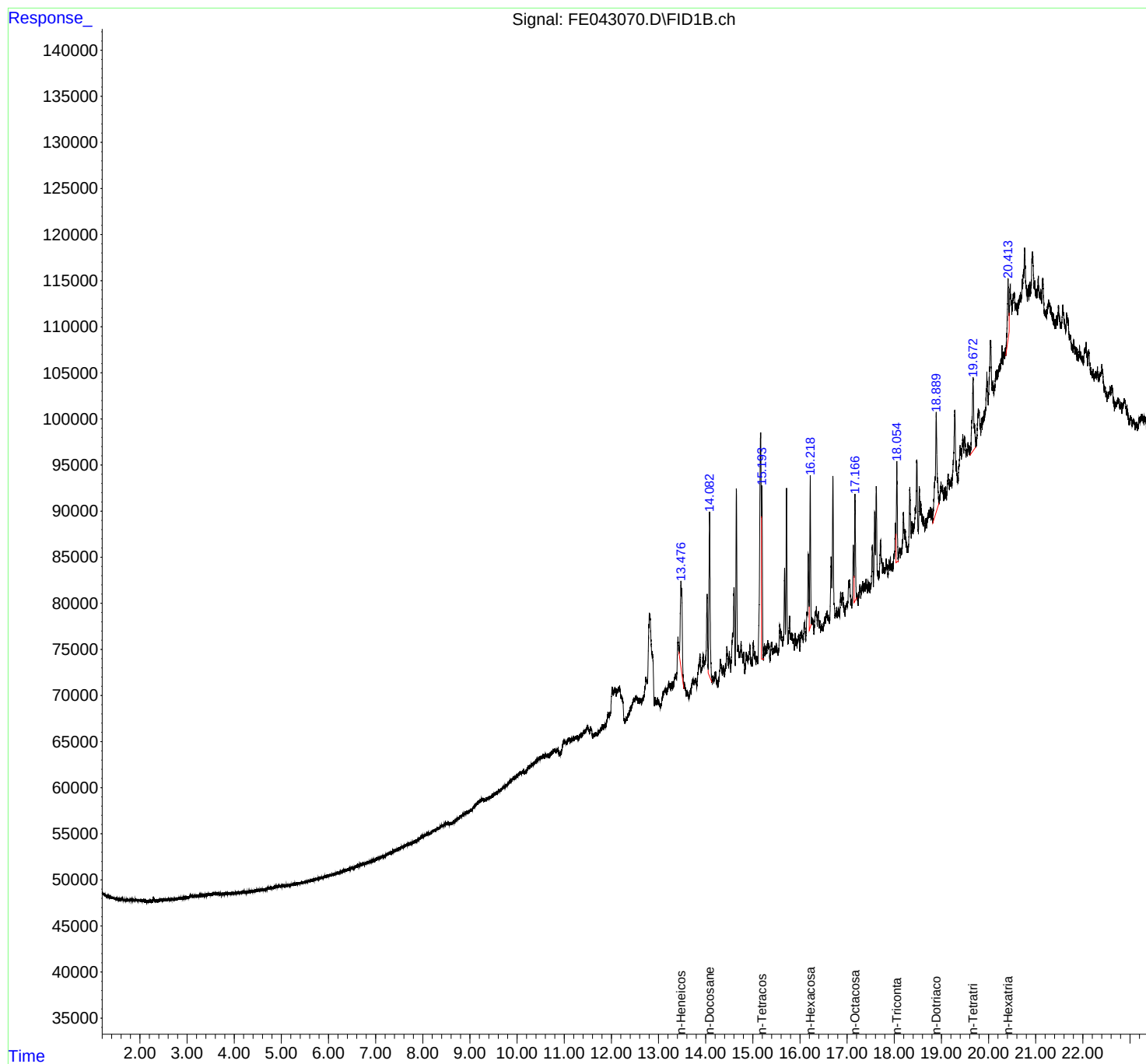
(m)=manual int.

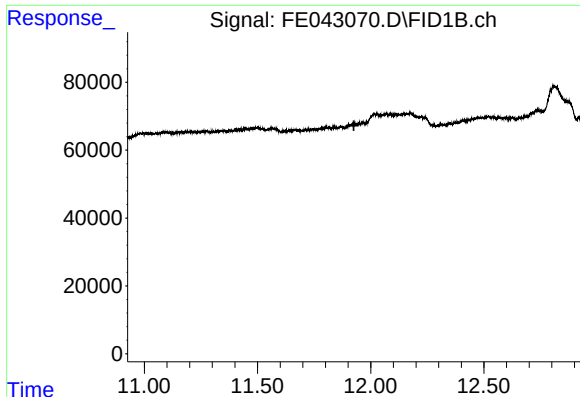
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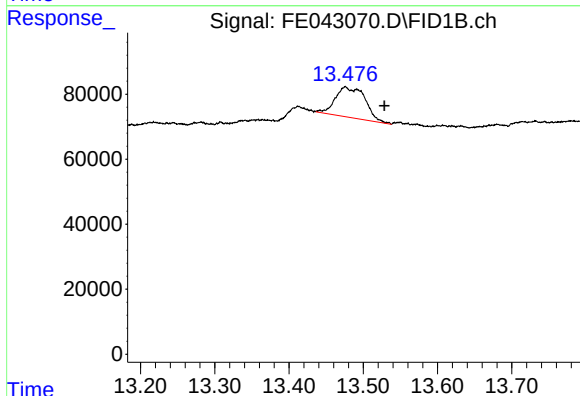




#9 ortho-Terphenyl (SURR)

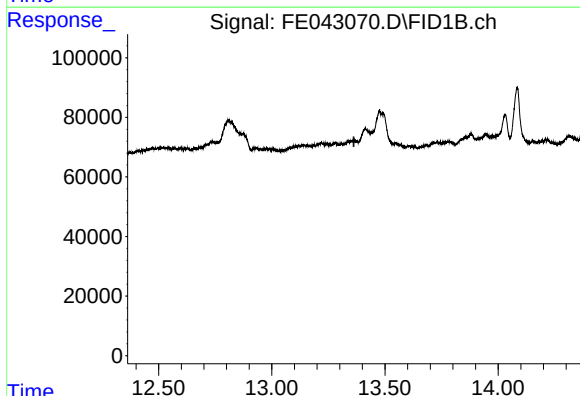
R.T.: 0.000 min
Exp R.T.: 11.926 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



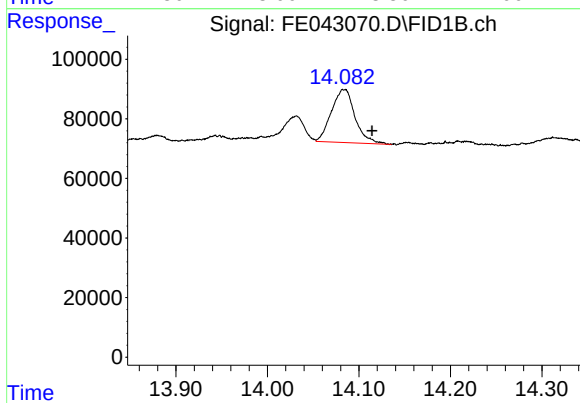
#11 n-Heneicosane (C21)

R.T.: 13.476 min
Delta R.T.: -0.053 min
Response: 259586
Conc: 1.68 ug/ml



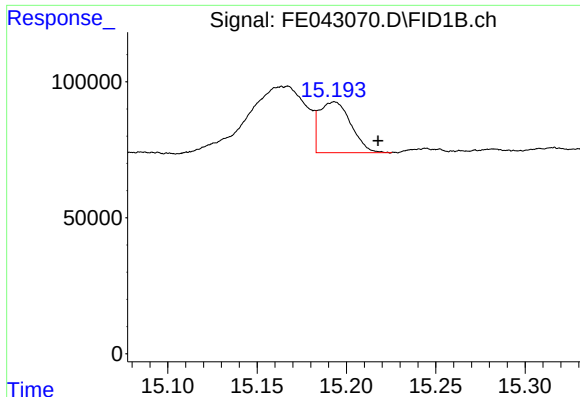
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.363 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

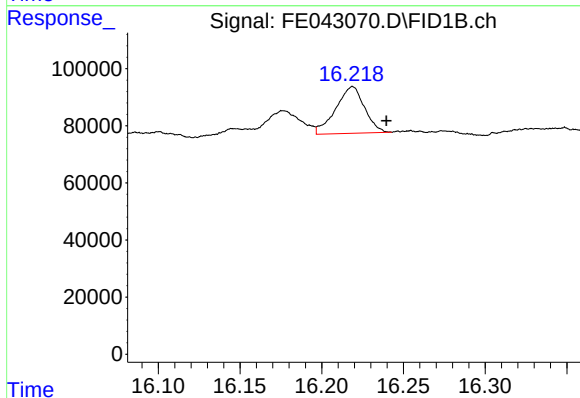
R.T.: 14.084 min
Delta R.T.: -0.030 min
Response: 319602
Conc: 2.10 ug/ml



#14 n-Tetracosane (C24)

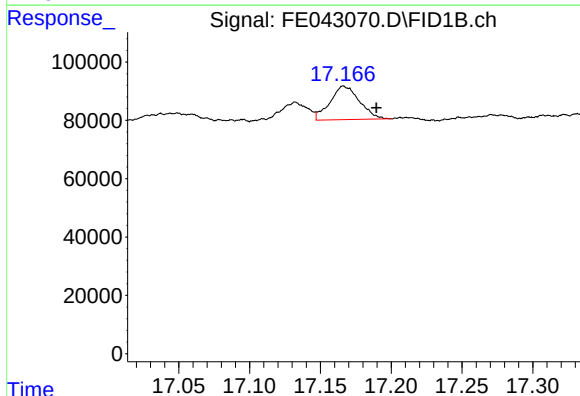
R.T.: 15.193 min
Delta R.T.: -0.025 min
Response: 231229
Conc: 1.56 ug/ml

Instrument :
FID_E
ClientSampleId :



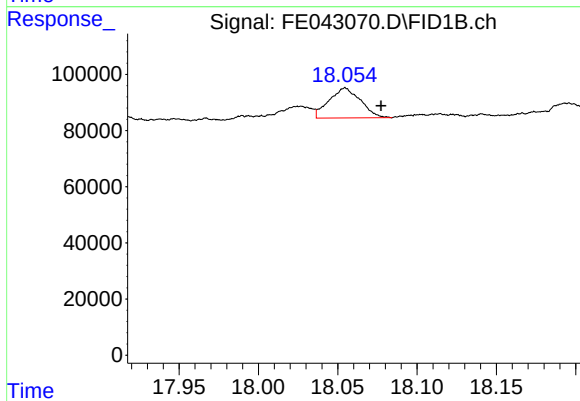
#15 n-Hexacosane (C26)

R.T.: 16.219 min
Delta R.T.: -0.021 min
Response: 200569
Conc: 1.40 ug/ml



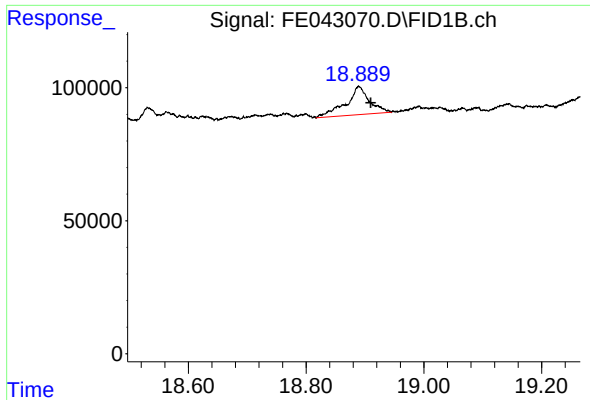
#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: -0.023 min
Response: 165924
Conc: 1.20 ug/ml



#17 n-Tricontane (C30)

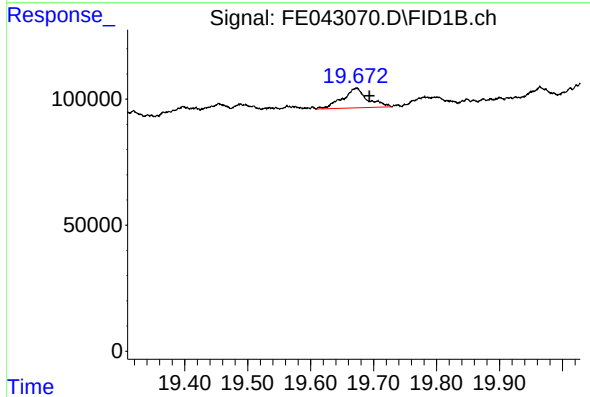
R.T.: 18.055 min
Delta R.T.: -0.022 min
Response: 147717
Conc: 1.04 ug/ml



#18 n-Dotriacontane (C32)

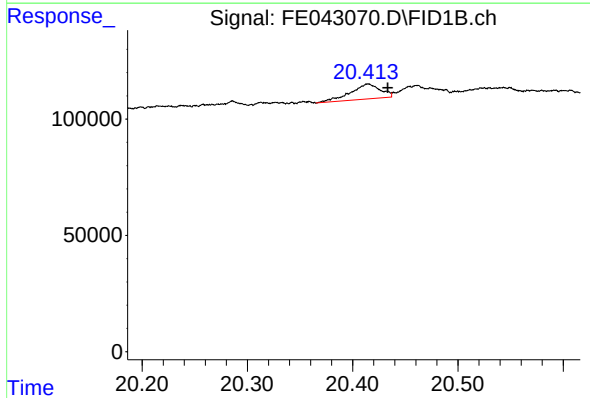
R.T.: 18.890 min
Delta R.T.: -0.021 min
Response: 293005
Conc: 2.09 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.673 min
Delta R.T.: -0.020 min
Response: 215147
Conc: 1.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.415 min
Delta R.T.: -0.019 min
Response: 128002
Conc: 0.96 ug/ml