

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041924AL\
Data File : FE047695.D
Signal(s) : FID1B.ch
Acq On : 19 Apr 2024 09:53
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 19 23:33:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
Quant Title : GC Extractables
QLast Update : Tue Apr 02 05:28:28 2024
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				
10) T	n-Eicosane (C20)	12.942	328091	2.025 ug/ml
11) T	n-Heneicosane (C21)	13.566	343213	2.163 ug/ml
13) T	n-Docosane (C22)	14.155	301633	1.880 ug/ml
14) T	n-Tetracosane (C24)	15.260	249043	1.509 ug/ml
15) T	n-Hexacosane (C26)	16.282	185769	1.124 ug/ml
16) T	n-Octacosane (C28)	17.232	126959	0.766 ug/ml
17) T	n-Tricontane (C30)	18.119	108335	0.638 ug/ml
18) T	n-Dotriacontane (C32)	18.951	158720	0.952 ug/ml
19) T	n-Tetratriacontane (C34)	19.733	113231	0.706 ug/ml
20) T	n-Hexatriacontane (C36)	20.475	52599	0.330 ug/ml

(f)=RT Delta > 1/2 Window

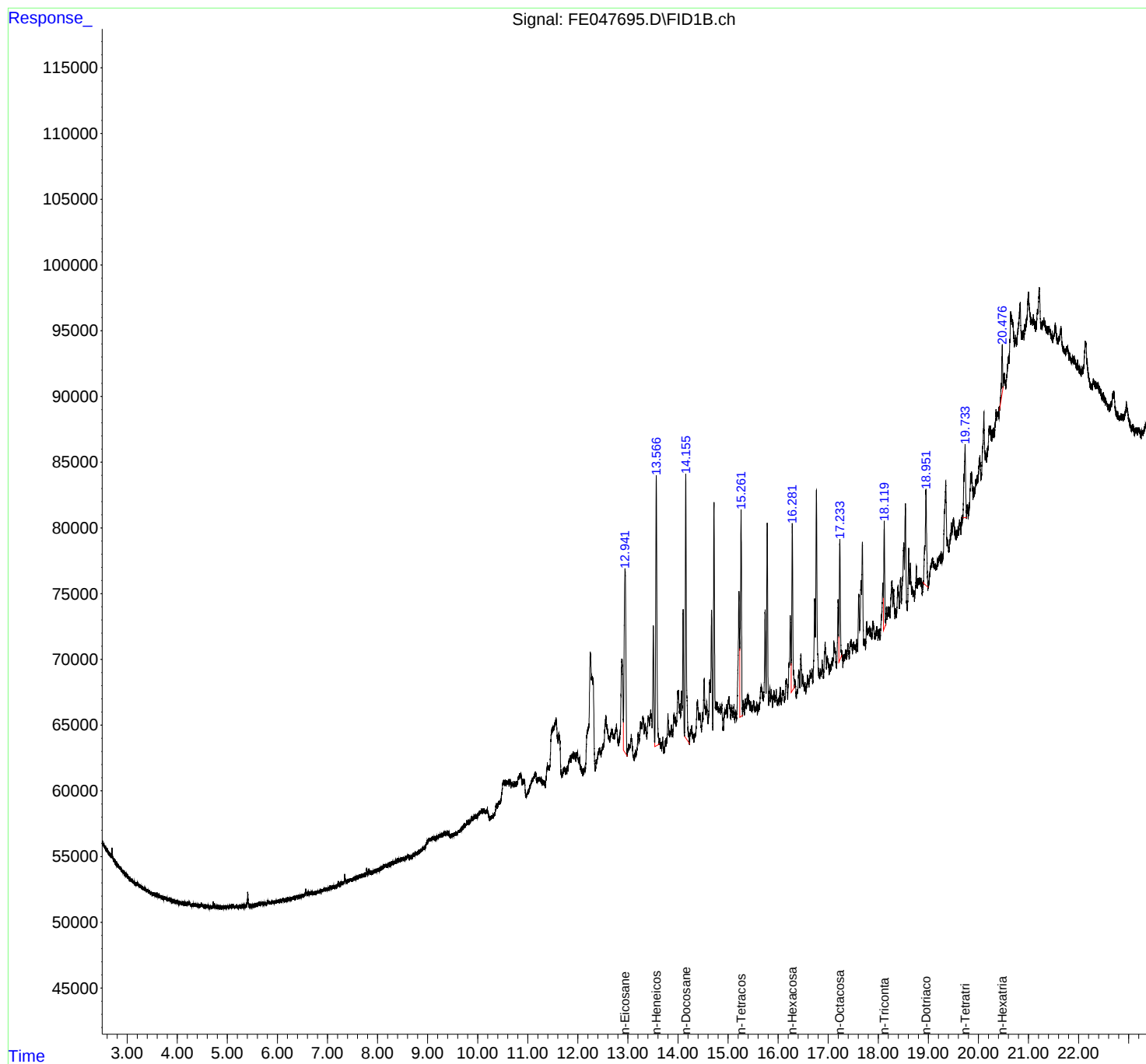
(m)=manual int.

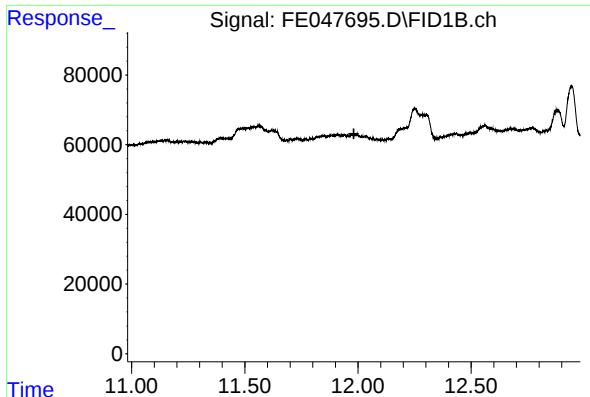
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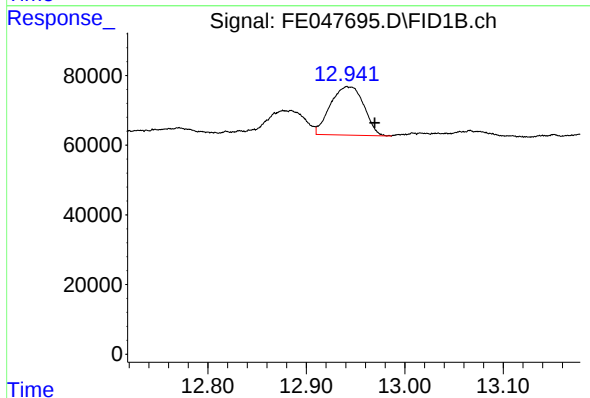




#9 ortho-Terphenyl (SURR)

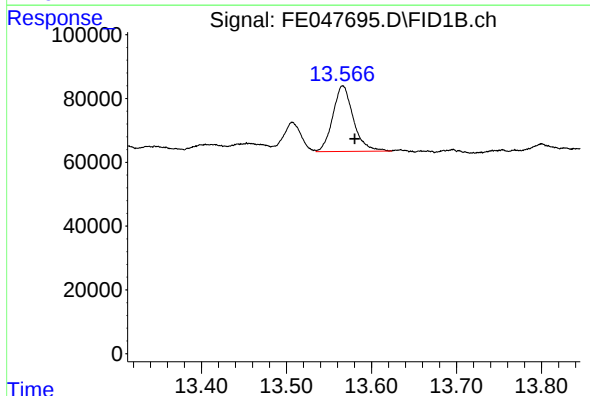
R.T.: 0.000 min
Exp R.T.: 11.982 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



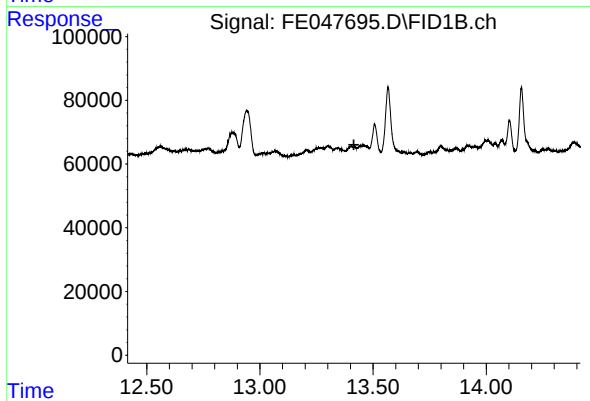
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: -0.028 min
Response: 328091
Conc: 2.03 ug/ml



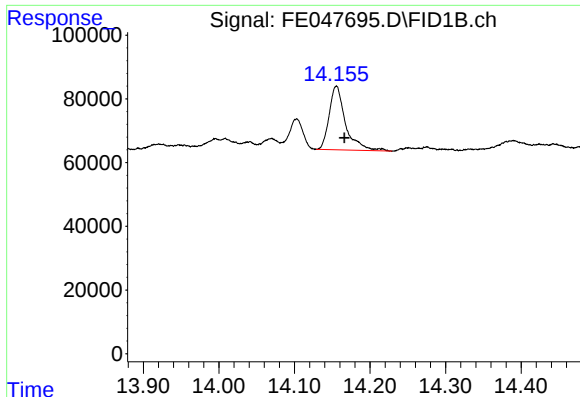
#11 n-Heneicosane (C21)

R.T.: 13.566 min
Delta R.T.: -0.014 min
Response: 343213
Conc: 2.16 ug/ml



#12 1-chlorooctadecane (SURR)

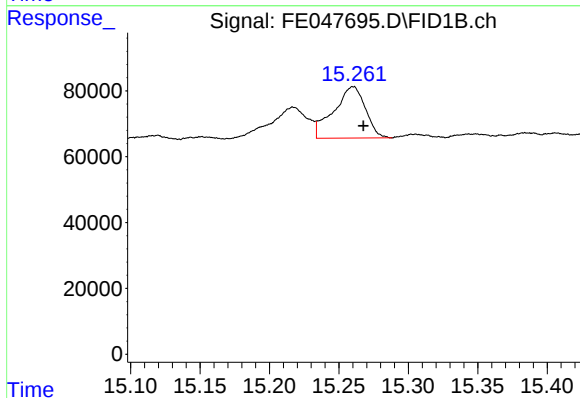
R.T.: 0.000 min
Exp R.T.: 13.415 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

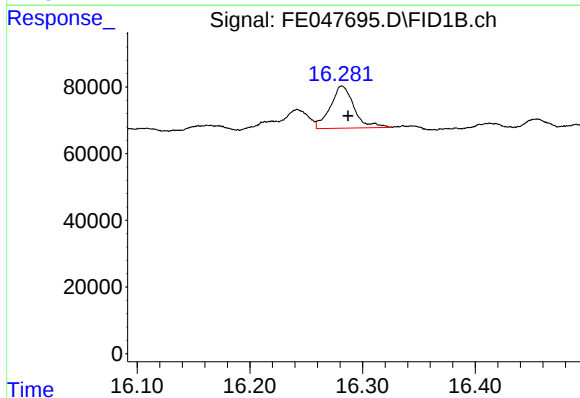
R.T.: 14.155 min
Delta R.T.: -0.011 min
Response: 301633
Conc: 1.88 ug/ml

Instrument :
FID_E
ClientSampleId :



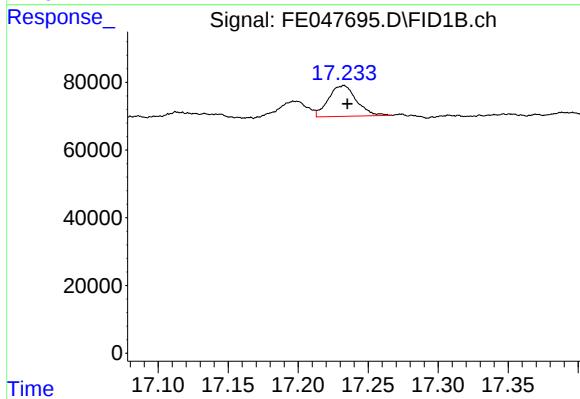
#14 n-Tetracosane (C24)

R.T.: 15.260 min
Delta R.T.: -0.007 min
Response: 249043
Conc: 1.51 ug/ml



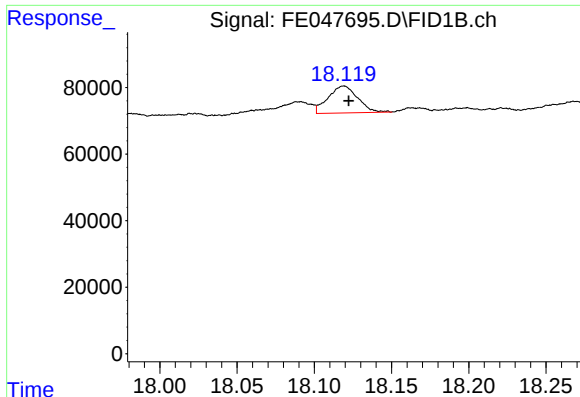
#15 n-Hexacosane (C26)

R.T.: 16.282 min
Delta R.T.: -0.005 min
Response: 185769
Conc: 1.12 ug/ml



#16 n-Octacosane (C28)

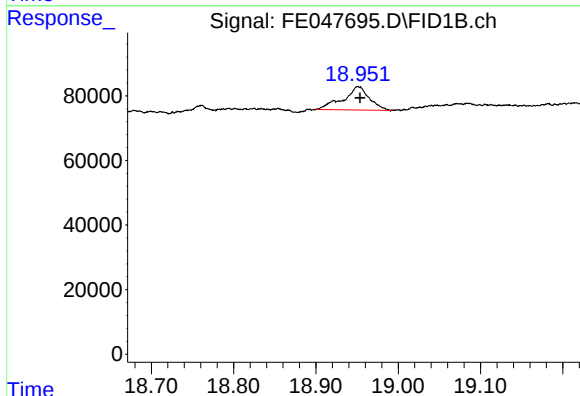
R.T.: 17.232 min
Delta R.T.: -0.003 min
Response: 126959
Conc: 0.77 ug/ml



#17 n-Tricontane (C30)

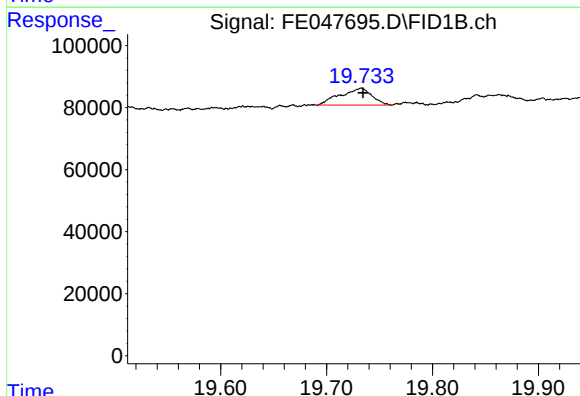
R.T.: 18.119 min
Delta R.T.: -0.003 min
Response: 108335
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



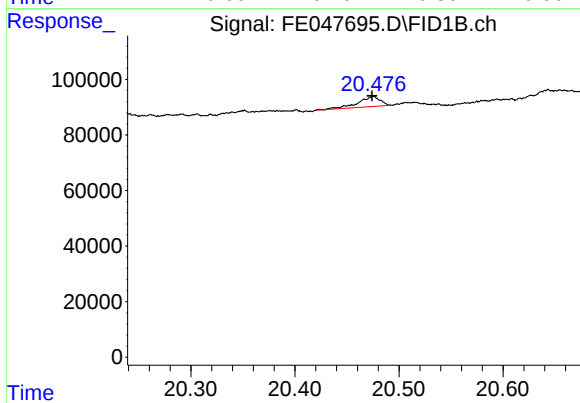
#18 n-Dotriacontane (C32)

R.T.: 18.951 min
Delta R.T.: -0.002 min
Response: 158720
Conc: 0.95 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: -0.001 min
Response: 113231
Conc: 0.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: 0.001 min
Response: 52599
Conc: 0.33 ug/ml