

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052124AL\
 Data File : FE048300.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2024 08:27
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 22 02:24:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	12.929	116370	0.864 ug/ml
11) T n-Heneicosane (C21)	13.549	170783	1.290 ug/ml
13) T n-Docosane (C22)	14.137	126691	0.956 ug/ml
14) T n-Tetracosane (C24)	15.238	149833	1.125 ug/ml
15) T n-Hexacosane (C26)	16.260	72149	0.541 ug/ml
16) T n-Octacosane (C28)	17.209	77749	0.584 ug/ml
17) T n-Tricontane (C30)	18.097	71881	0.521 ug/ml
18) T n-Dotriacontane (C32)	18.927	179130	1.297 ug/ml
19) T n-Tetratriacontane (C34)	19.707	93886	0.689 ug/ml
20) T n-Hexatriacontane (C36)	20.449	45629	0.337 ug/ml

(f)=RT Delta > 1/2 Window

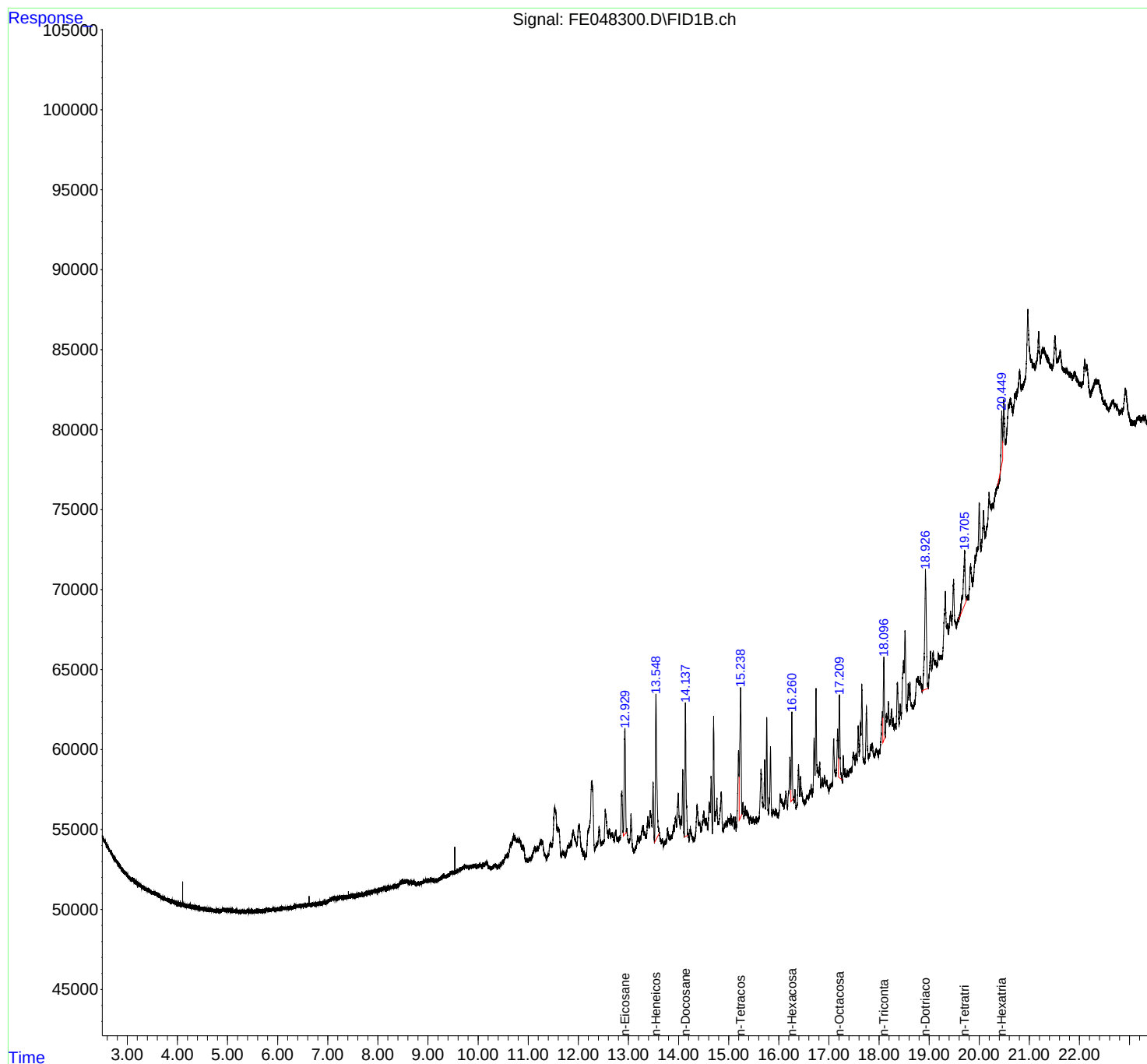
(m)=manual int.

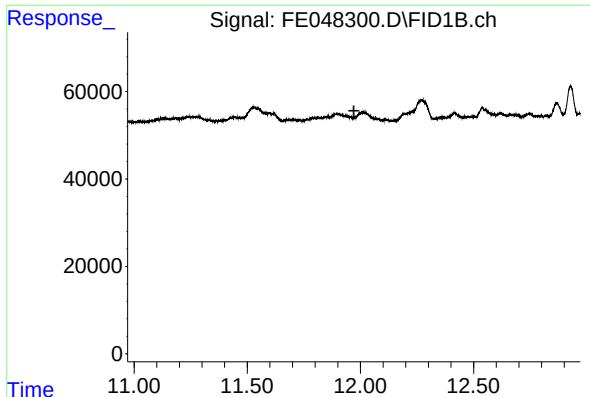
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Signal(s) : FID1B.ch
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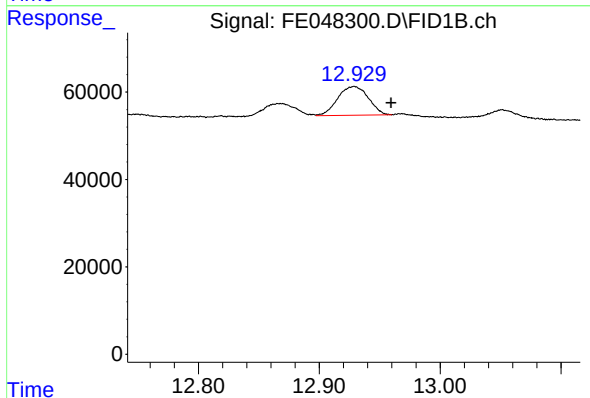




#9 ortho-Terphenyl (SURR)

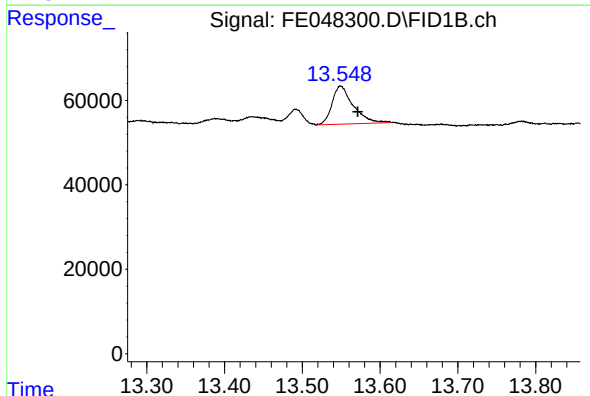
R.T.: 0.000 min
Exp R.T.: 11.971 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



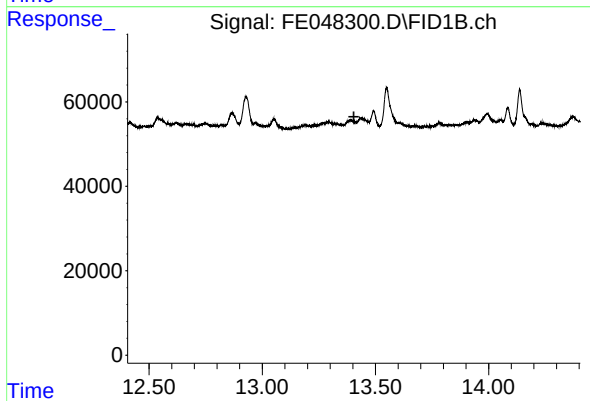
#10 n-Eicosane (C20)

R.T.: 12.929 min
Delta R.T.: -0.030 min
Response: 116370
Conc: 0.86 ug/ml



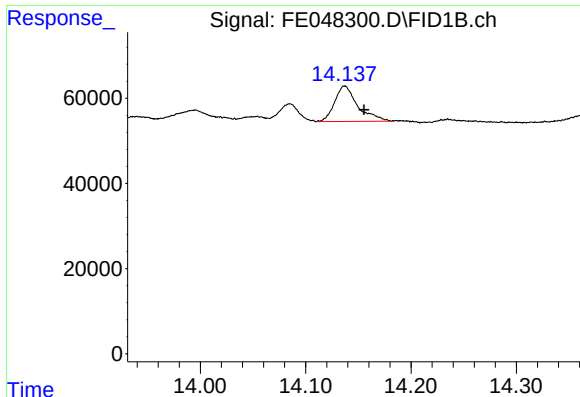
#11 n-Heneicosane (C21)

R.T.: 13.549 min
Delta R.T.: -0.022 min
Response: 170783
Conc: 1.29 ug/ml



#12 1-chlorooctadecane (SURR)

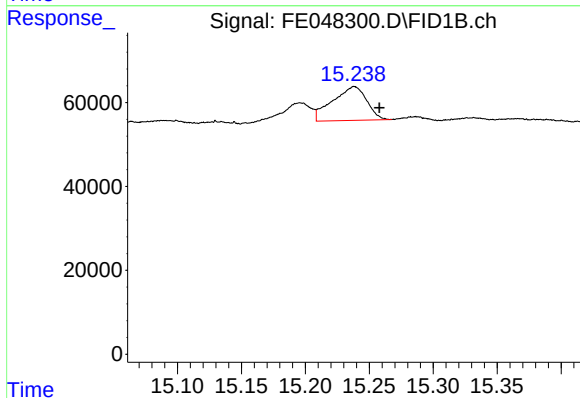
R.T.: 0.000 min
Exp R.T.: 13.405 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

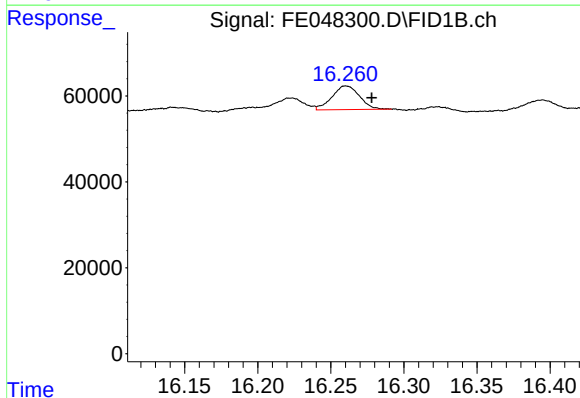
R.T.: 14.137 min
Delta R.T.: -0.018 min
Response: 126691
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



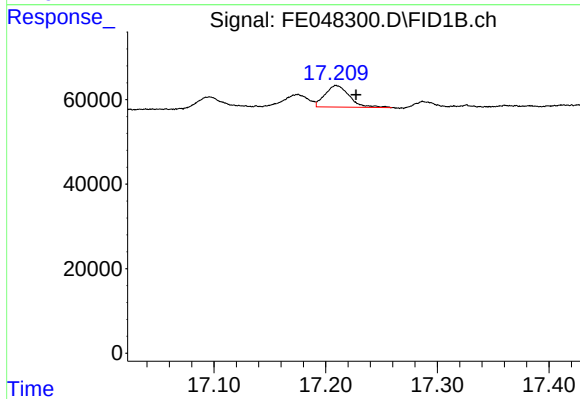
#14 n-Tetracosane (C24)

R.T.: 15.238 min
Delta R.T.: -0.020 min
Response: 149833
Conc: 1.13 ug/ml



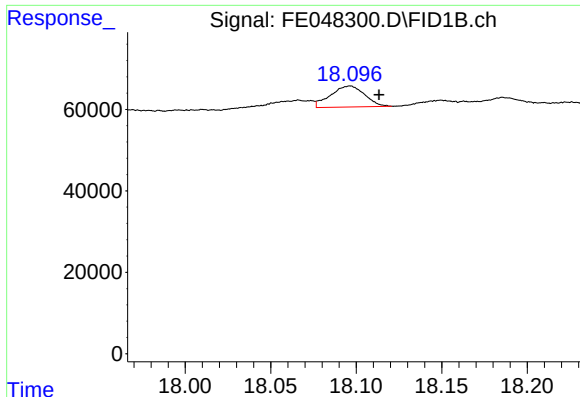
#15 n-Hexacosane (C26)

R.T.: 16.260 min
Delta R.T.: -0.018 min
Response: 72149
Conc: 0.54 ug/ml



#16 n-Octacosane (C28)

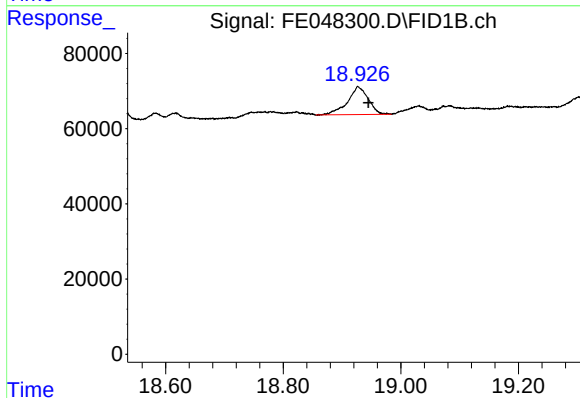
R.T.: 17.209 min
Delta R.T.: -0.018 min
Response: 77749
Conc: 0.58 ug/ml



#17 n-Tricontane (C30)

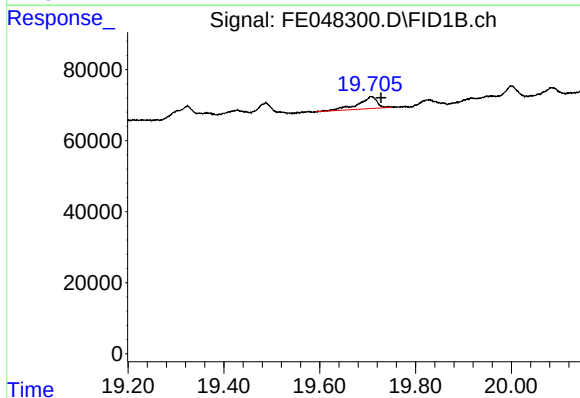
R.T.: 18.097 min
Delta R.T.: -0.017 min
Response: 71881
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



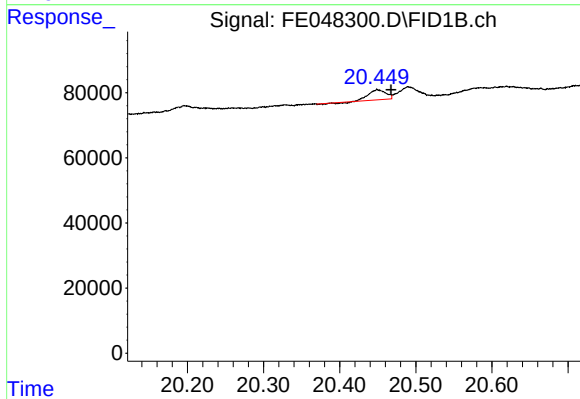
#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: -0.018 min
Response: 179130
Conc: 1.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: -0.021 min
Response: 93886
Conc: 0.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.449 min
Delta R.T.: -0.018 min
Response: 45629
Conc: 0.34 ug/ml