

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050824AL\
 Data File : FE048024.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2024 09:17
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:22:09 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			
11) T n-Heneicosane (C21)	13.560	525347	3.969 ug/ml
13) T n-Docosane (C22)	14.150	477334	3.602 ug/ml
14) T n-Tetracosane (C24)	15.256	417239	3.134 ug/ml
15) T n-Hexacosane (C26)	16.278	314020	2.353 ug/ml
16) T n-Octacosane (C28)	17.228	257596	1.935 ug/ml
17) T n-Tricontane (C30)	18.115	205254	1.487 ug/ml
18) T n-Dotriacontane (C32)	18.947	293520	2.125 ug/ml
19) T n-Tetratriacontane (C34)	19.731	137242	1.007 ug/ml
20) T n-Hexatriacontane (C36)	20.473	132190	0.976 ug/ml

(f)=RT Delta > 1/2 Window

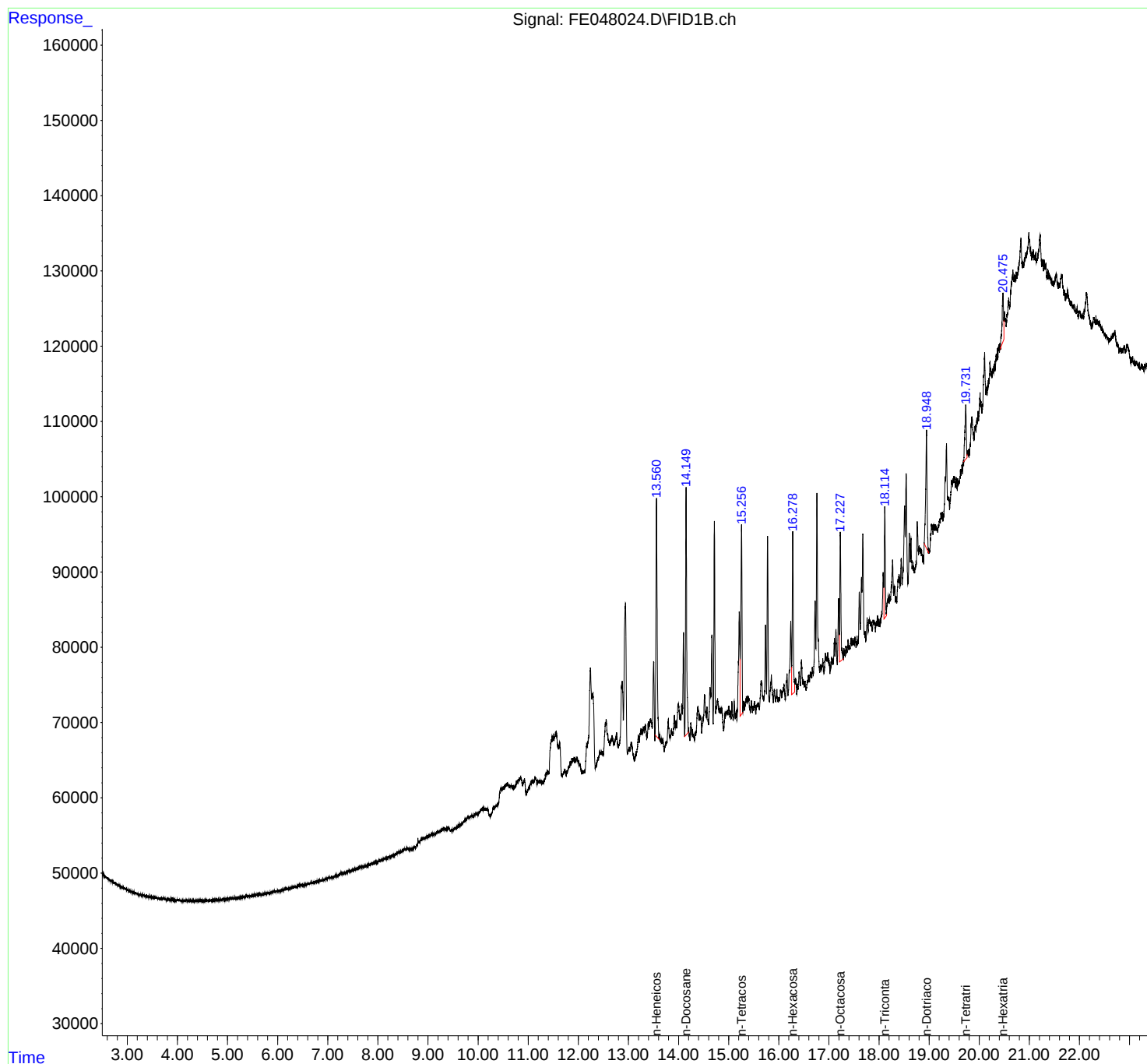
(m)=manual int.

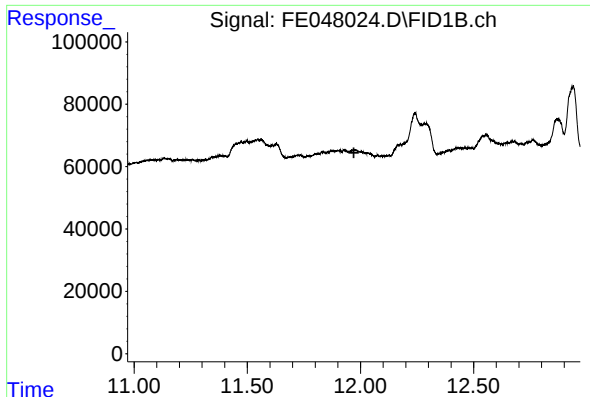
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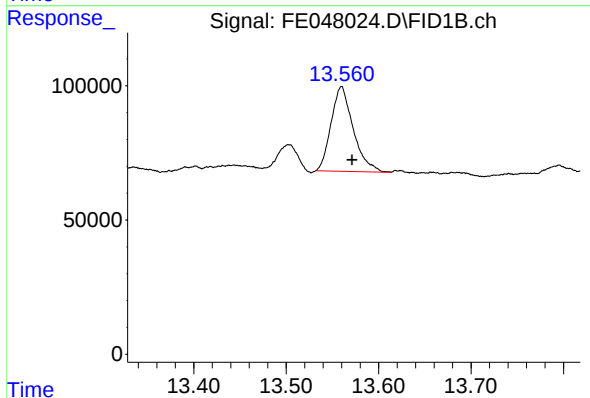




#9 ortho-Terphenyl (SURR)

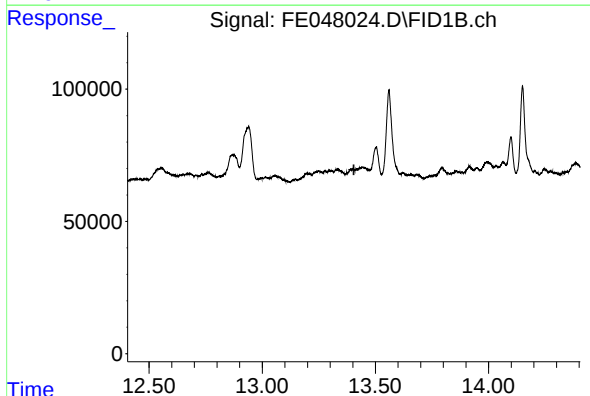
R.T.: 0.000 min
Exp R.T.: 11.971 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



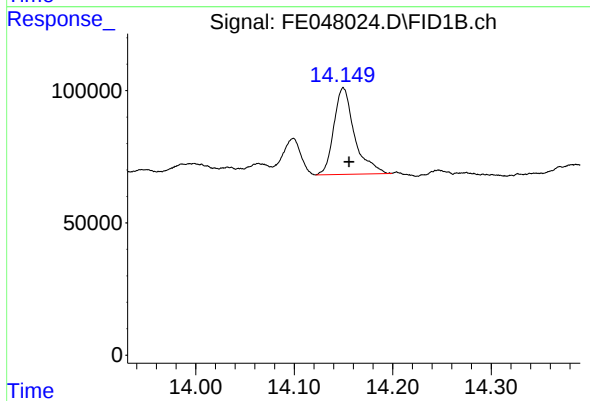
#11 n-Heneicosane (C21)

R.T.: 13.560 min
Delta R.T.: -0.011 min
Response: 525347
Conc: 3.97 ug/ml



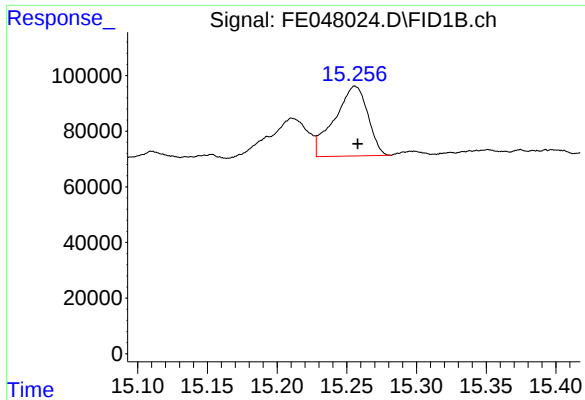
#12 1-chlorooctadecane (SURR)

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



#13 n-Docosane (C22)

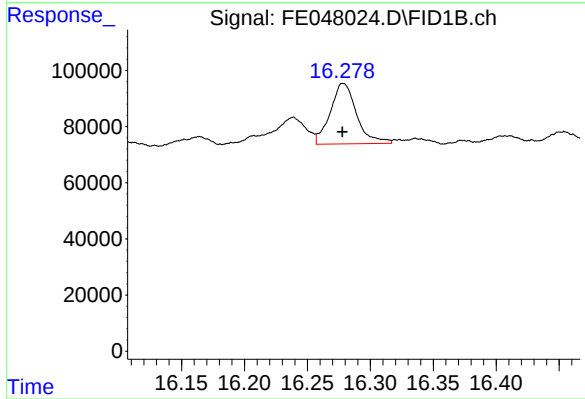
R.T.: 14.150 min
Delta R.T.: -0.006 min
Response: 477334
Conc: 3.60 ug/ml



#14 n-Tetracosane (C24)

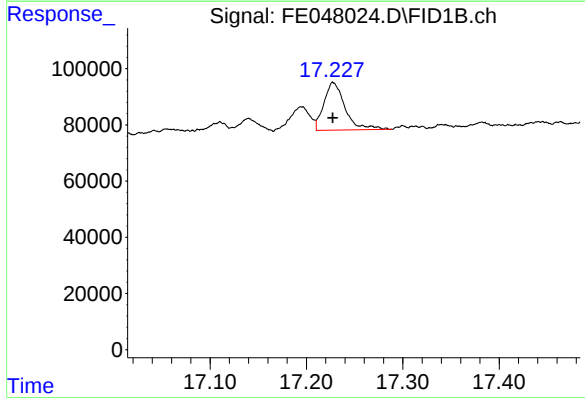
R.T.: 15.256 min
Delta R.T.: -0.002 min
Response: 417239
Conc: 3.13 ug/ml

Instrument :
FID_E
ClientSampleId :



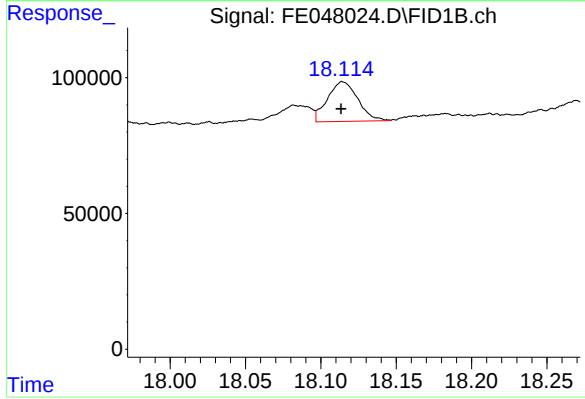
#15 n-Hexacosane (C26)

R.T.: 16.278 min
Delta R.T.: 0.000 min
Response: 314020
Conc: 2.35 ug/ml



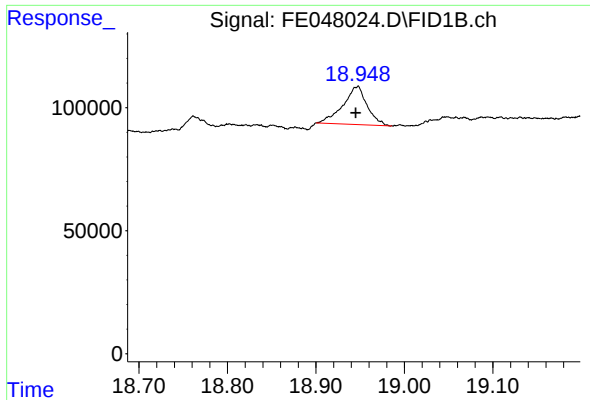
#16 n-Octacosane (C28)

R.T.: 17.228 min
Delta R.T.: 0.000 min
Response: 257596
Conc: 1.93 ug/ml



#17 n-Tricontane (C30)

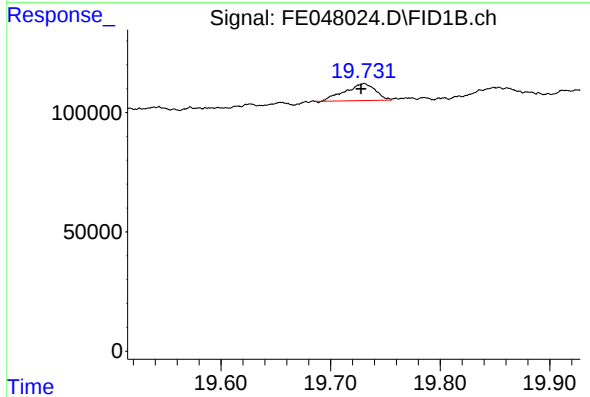
R.T.: 18.115 min
Delta R.T.: 0.001 min
Response: 205254
Conc: 1.49 ug/ml



#18 n-Dotriacontane (C32)

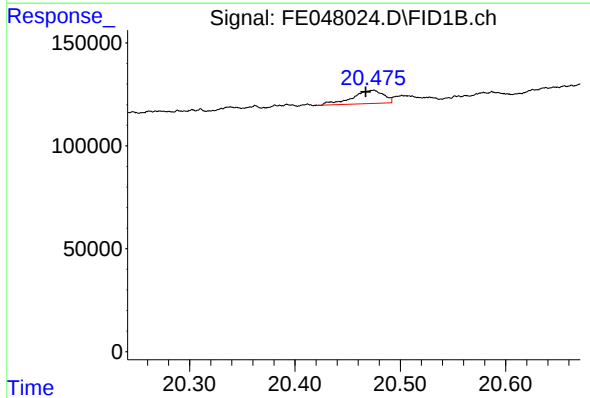
R.T.: 18.947 min
Delta R.T.: 0.002 min
Response: 293520
Conc: 2.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetatriacontane (C34)

R.T.: 19.731 min
Delta R.T.: 0.003 min
Response: 137242
Conc: 1.01 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: 0.006 min
Response: 132190
Conc: 0.98 ug/ml