

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050124AL\
Data File : FE047898.D
Signal(s) : FID1B.ch
Acq On : 01 May 2024 07:48
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 02 02:10:36 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
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System Monitoring Compounds

Target Compounds

10) T	n-Eicosane (C20)	12.946	238244	1.769 ug/ml
11) T	n-Heneicosane (C21)	13.565	324360	2.450 ug/ml
13) T	n-Docosane (C22)	14.153	300461	2.267 ug/ml
14) T	n-Tetracosane (C24)	15.259	284656	2.138 ug/ml
15) T	n-Hexacosane (C26)	16.280	197151	1.477 ug/ml
16) T	n-Octacosane (C28)	17.230	162586	1.221 ug/ml
17) T	n-Tricontane (C30)	18.119	169222	1.226 ug/ml
18) T	n-Dotriacontane (C32)	18.951	220312	1.595 ug/ml
19) T	n-Tetratriacontane (C34)	19.731	101645	0.746 ug/ml
20) T	n-Hexatriacontane (C36)	20.475	86460	0.639 ug/ml

(f)=RT Delta > 1/2 Window

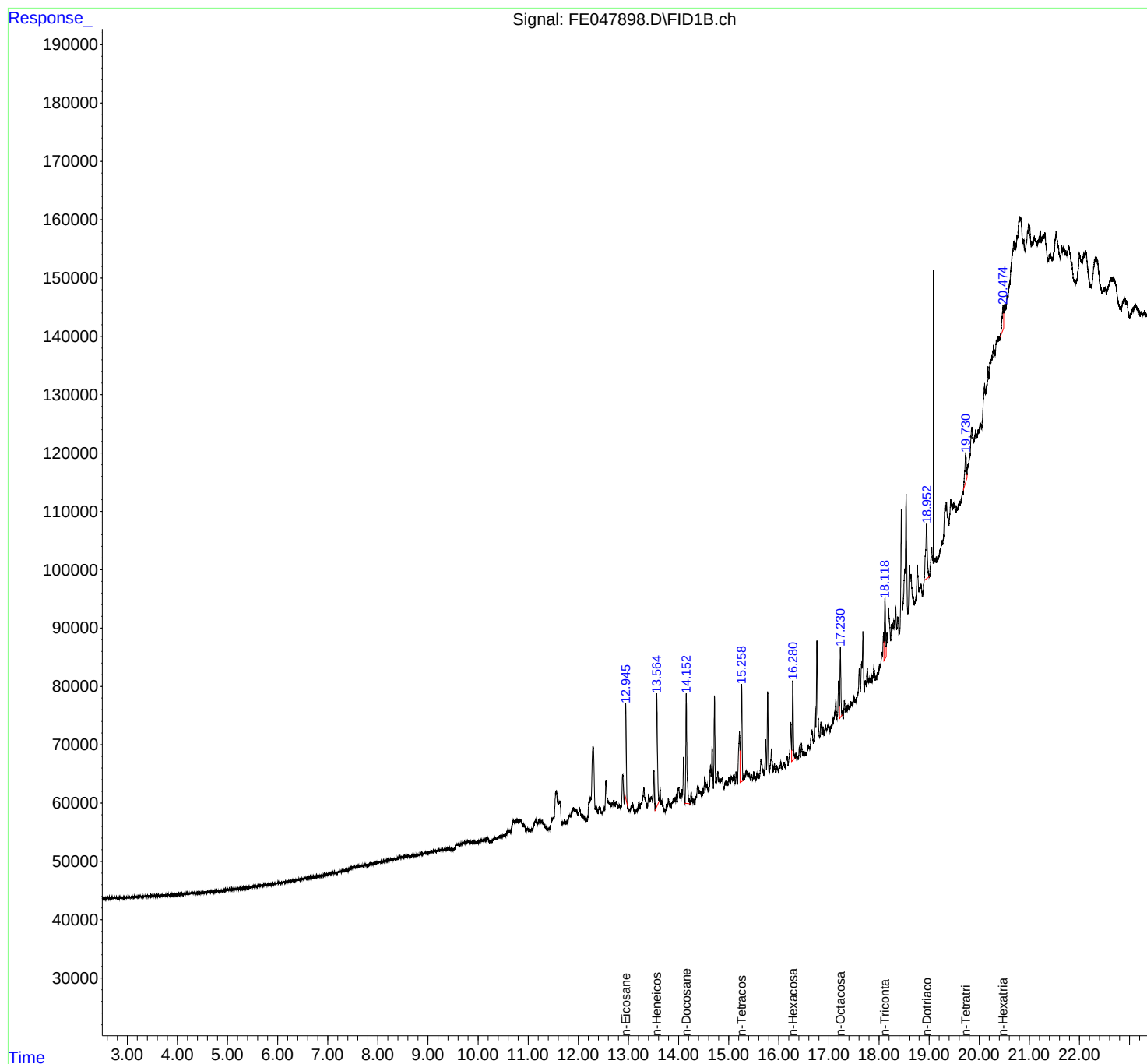
(m)=manual int.

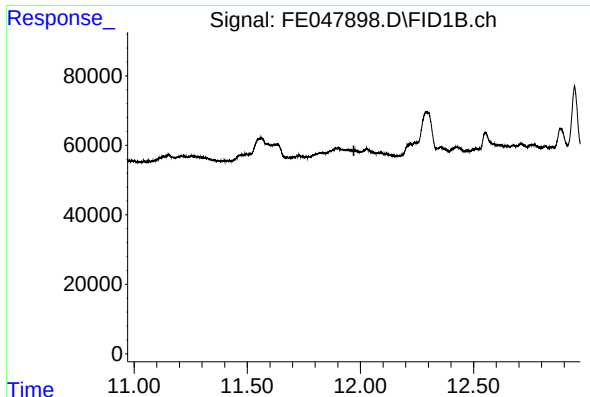
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050124AL\
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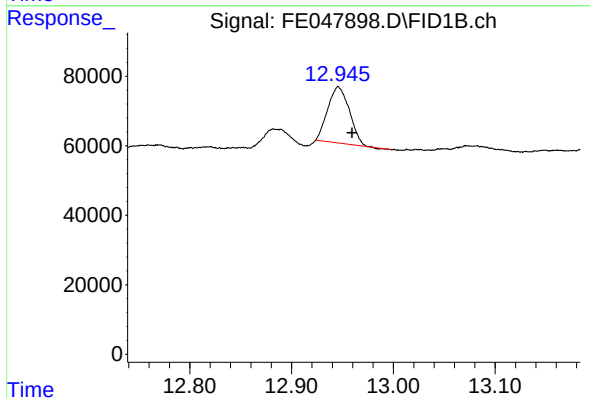




#9 ortho-Terphenyl (SURR)

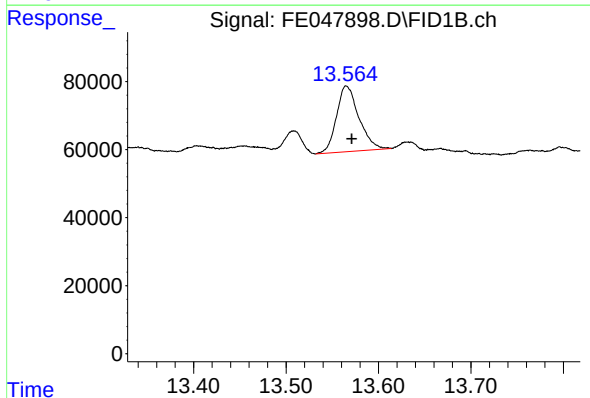
R.T.: 0.000 min
Exp R.T.: 11.971 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



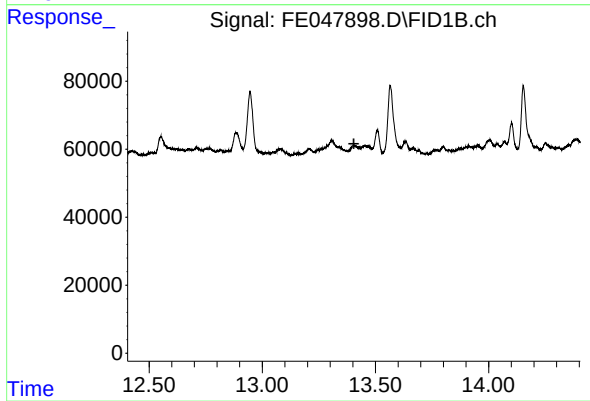
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: -0.013 min
Response: 238244
Conc: 1.77 ug/ml



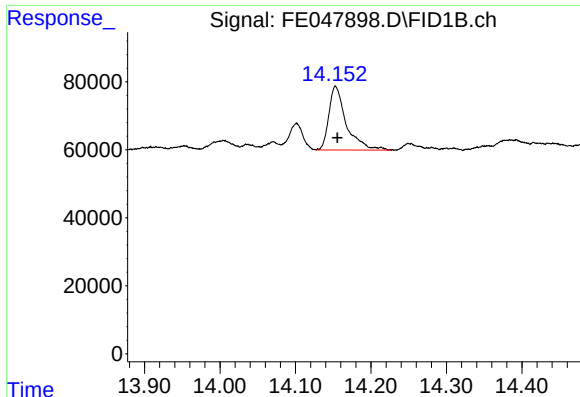
#11 n-Heneicosane (C21)

R.T.: 13.565 min
Delta R.T.: -0.006 min
Response: 324360
Conc: 2.45 ug/ml



#12 1-chlorooctadecane (SURR)

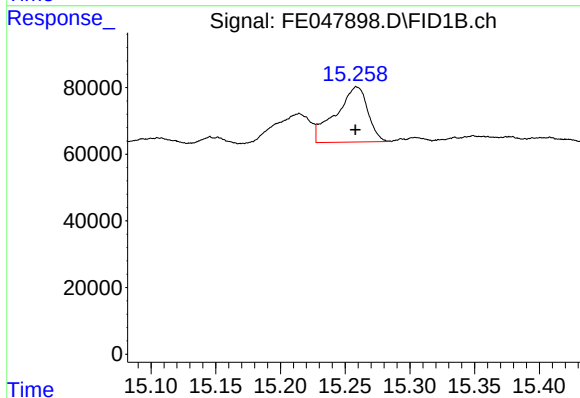
R.T.: 0.000 min
Exp R.T.: 13.405 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

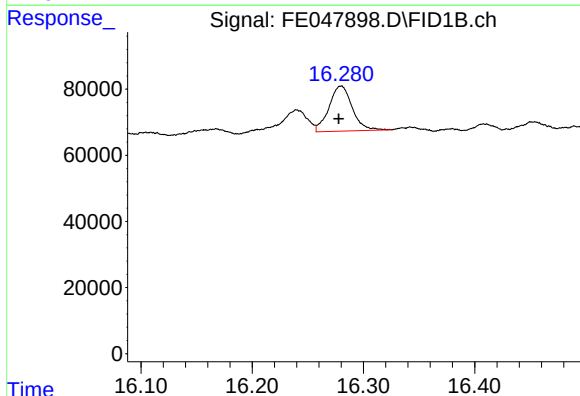
R.T.: 14.153 min
Delta R.T.: -0.002 min
Response: 300461
Conc: 2.27 ug/ml

Instrument :
FID_E
ClientSampleId :



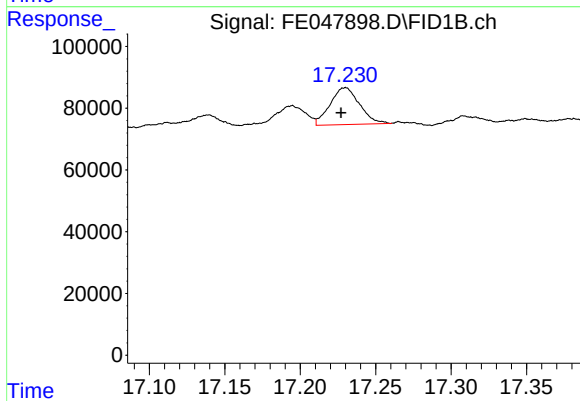
#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: 0.001 min
Response: 284656
Conc: 2.14 ug/ml



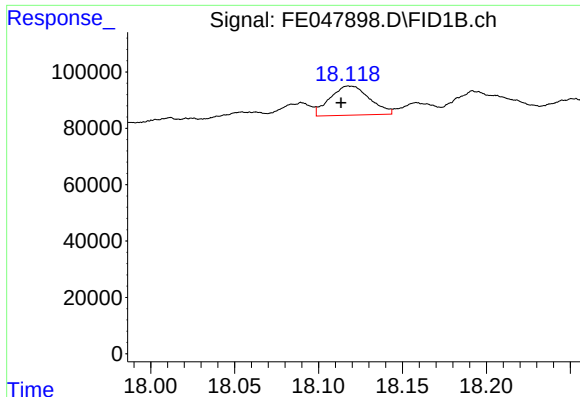
#15 n-Hexacosane (C26)

R.T.: 16.280 min
Delta R.T.: 0.002 min
Response: 197151
Conc: 1.48 ug/ml



#16 n-Octacosane (C28)

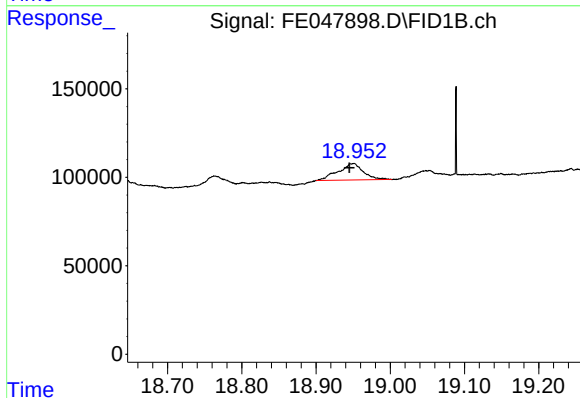
R.T.: 17.230 min
Delta R.T.: 0.003 min
Response: 162586
Conc: 1.22 ug/ml



#17 n-Tricontane (C30)

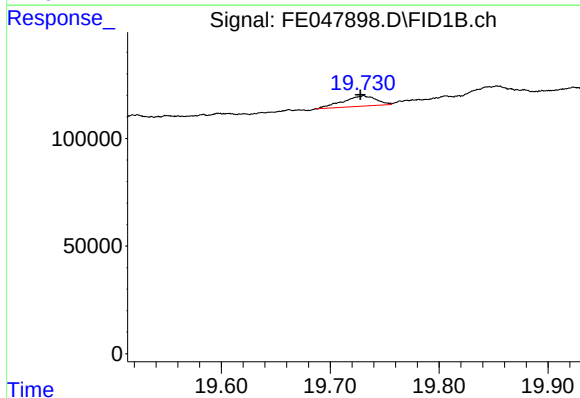
R.T.: 18.119 min
Delta R.T.: 0.005 min
Response: 169222
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :



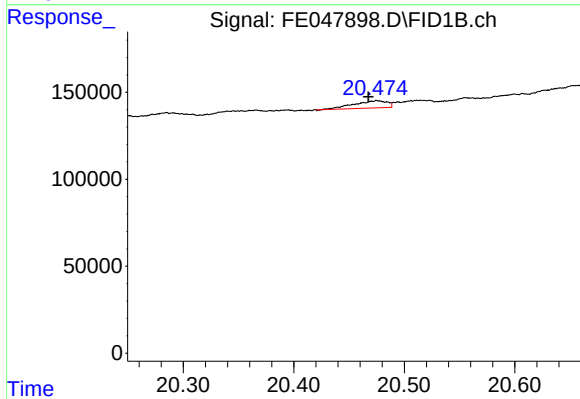
#18 n-Dotriacontane (C32)

R.T.: 18.951 min
Delta R.T.: 0.006 min
Response: 220312
Conc: 1.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.731 min
Delta R.T.: 0.003 min
Response: 101645
Conc: 0.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: 0.008 min
Response: 86460
Conc: 0.64 ug/ml