

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100825AL\
 Data File : FE056243.D
 Signal(s) : FID1B.ch
 Acq On : 08 Oct 2025 07:17
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MECL2

Integration File: autoint1.e
 Quant Time: Oct 09 01:17:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 2025
 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)	13.047	237924	1.435 ug/ml
11) T	n-Heneicosane (C21)	13.668	255566	1.573 ug/ml
13) T	n-Docosane (C22)	14.258	198689	1.243 ug/ml
14) T	n-Tetracosane (C24)	15.360	262042	1.720 ug/ml
15) T	n-Hexacosane (C26)	16.390	141627	0.993 ug/ml
16) T	n-Octacosane (C28)	17.342	211503	1.518 ug/ml
17) T	n-Tricontane (C30)	18.231	357078	2.410 ug/ml
18) T	n-Dotriacontane (C32)	19.064	544405	3.649 ug/ml
19) T	n-Tetratriacontane (C34)	19.848	386246	2.731 ug/ml
20) T	n-Hexatriacontane (C36)	20.591	236898	1.845 ug/ml
21) T	n-Octatriacontane (C38)	21.365	264135	2.011 ug/ml
22) T	n-Tetracontane (C40)	22.347	327445	2.752 ug/ml

(f)=RT Delta > 1/2 Window

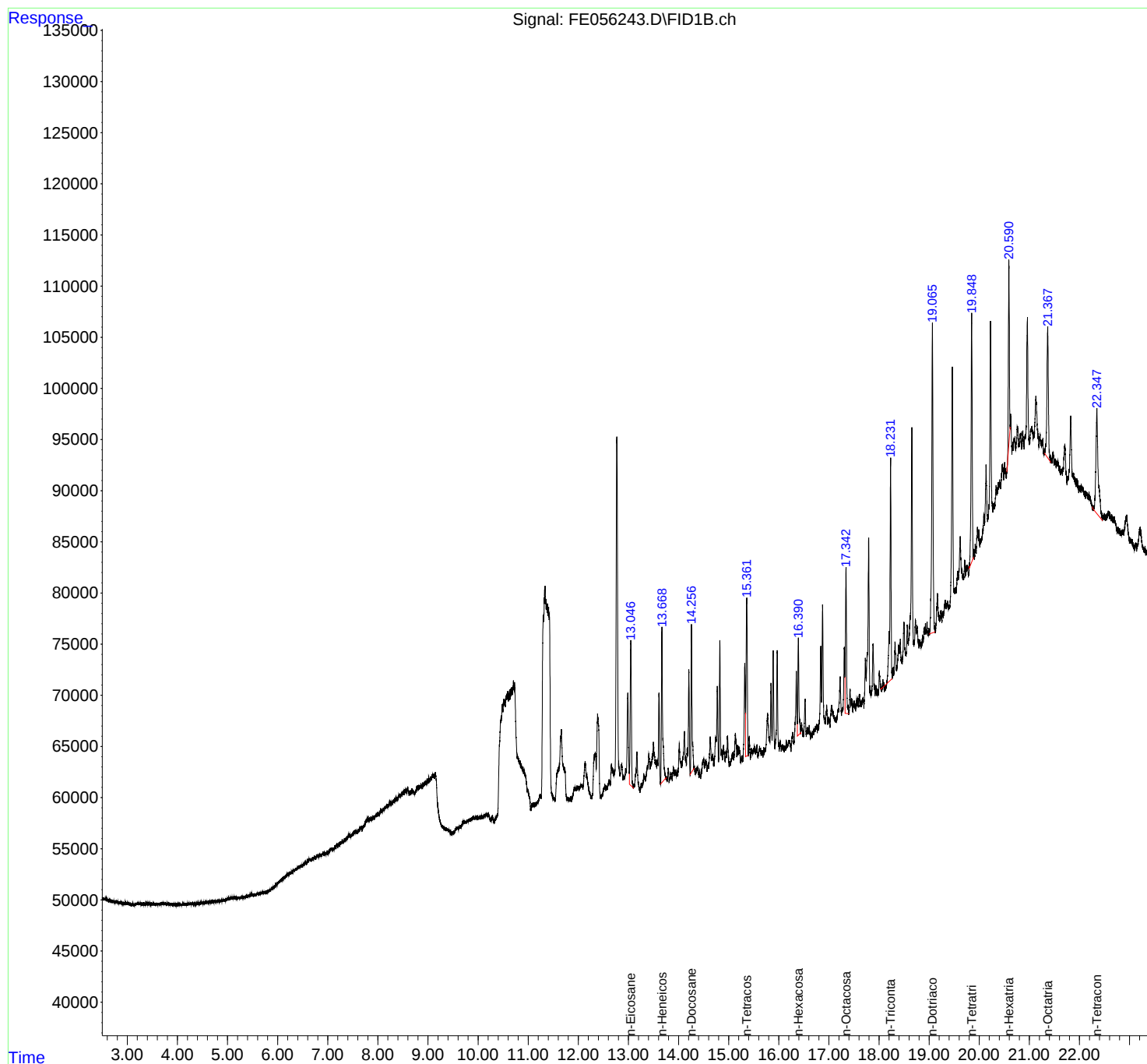
(m)=manual int.

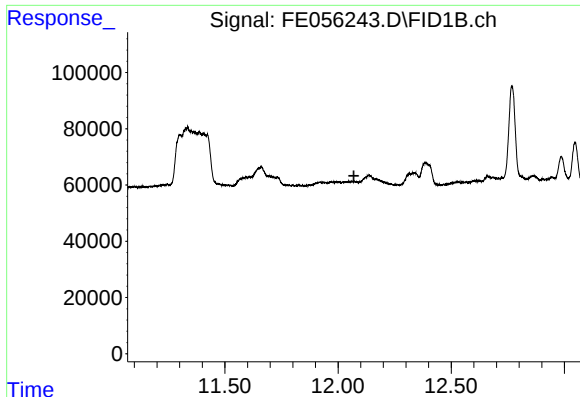
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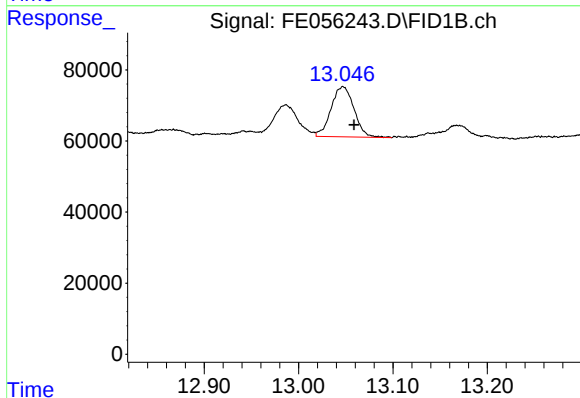




#9 ortho-Terphenyl (SURR)

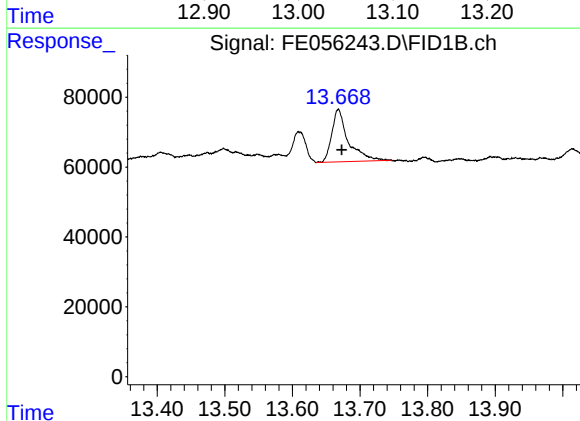
R.T.: 0.000 min
Exp R.T.: 12.070 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
MECL2



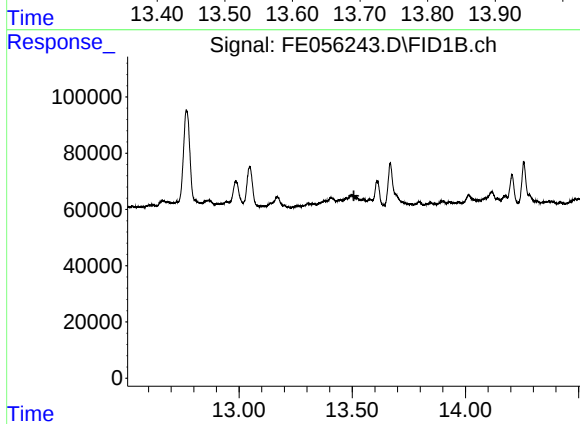
#10 n-Eicosane (C20)

R.T.: 13.047 min
Delta R.T.: -0.012 min
Response: 237924
Conc: 1.44 ug/ml



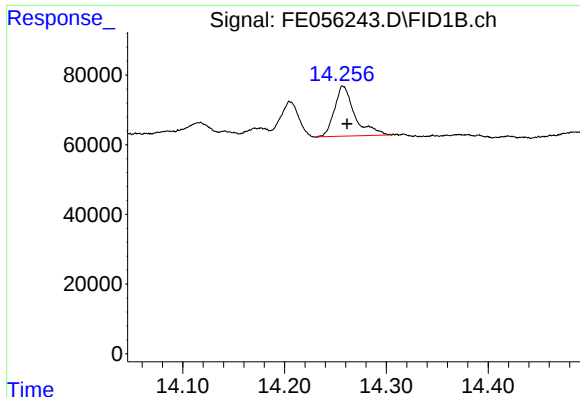
#11 n-Heneicosane (C21)

R.T.: 13.668 min
Delta R.T.: -0.005 min
Response: 255566
Conc: 1.57 ug/ml



#12 1-chlorooctadecane (SURR)

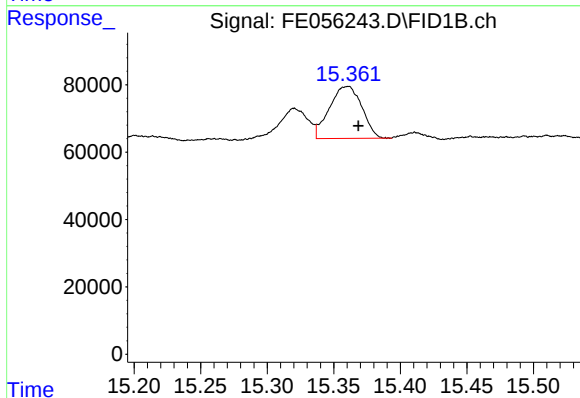
R.T.: 0.000 min
Exp R.T.: 13.507 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

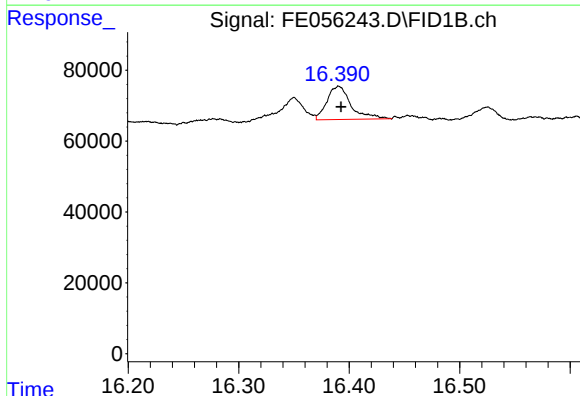
R.T.: 14.258 min
Delta R.T.: -0.004 min
Response: 198689
Conc: 1.24 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



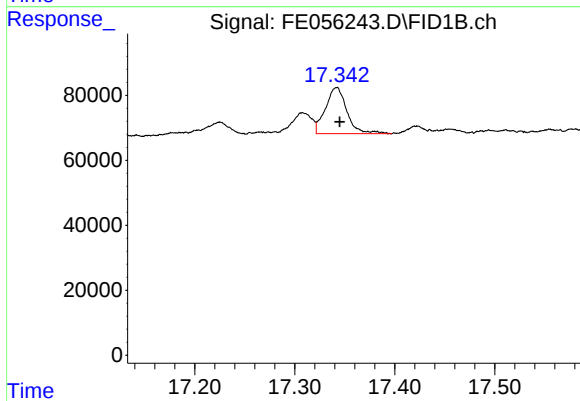
#14 n-Tetracosane (C24)

R.T.: 15.360 min
Delta R.T.: -0.009 min
Response: 262042
Conc: 1.72 ug/ml



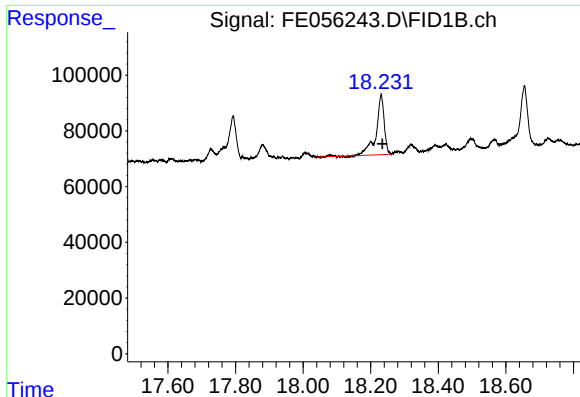
#15 n-Hexacosane (C26)

R.T.: 16.390 min
Delta R.T.: -0.003 min
Response: 141627
Conc: 0.99 ug/ml



#16 n-Octacosane (C28)

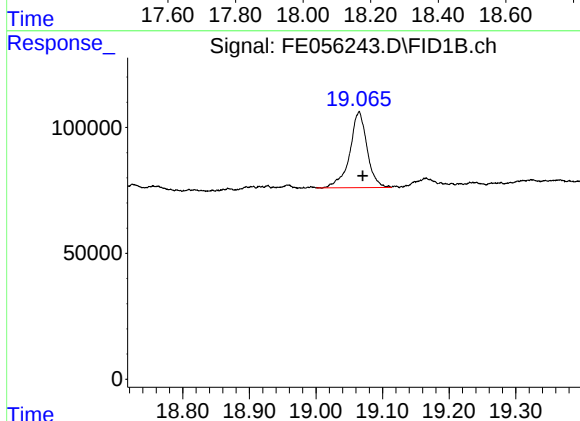
R.T.: 17.342 min
Delta R.T.: -0.003 min
Response: 211503
Conc: 1.52 ug/ml



#17 n-Tricontane (C30)

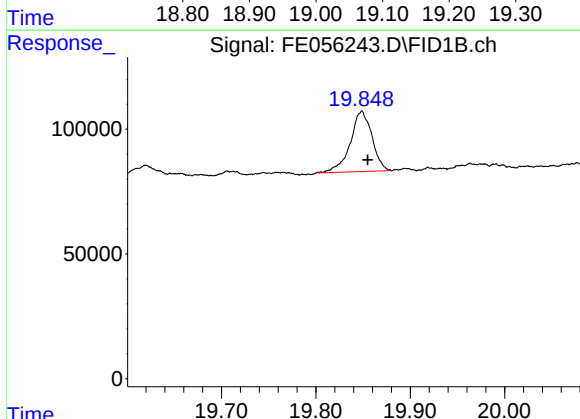
R.T.: 18.231 min
Delta R.T.: -0.004 min
Response: 357078
Conc: 2.41 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



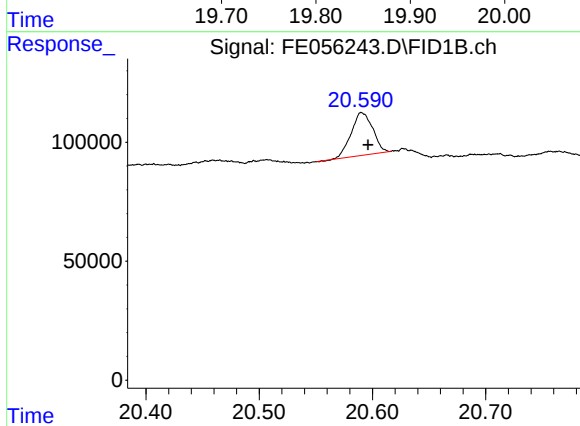
#18 n-Dotriacontane (C32)

R.T.: 19.064 min
Delta R.T.: -0.006 min
Response: 544405
Conc: 3.65 ug/ml



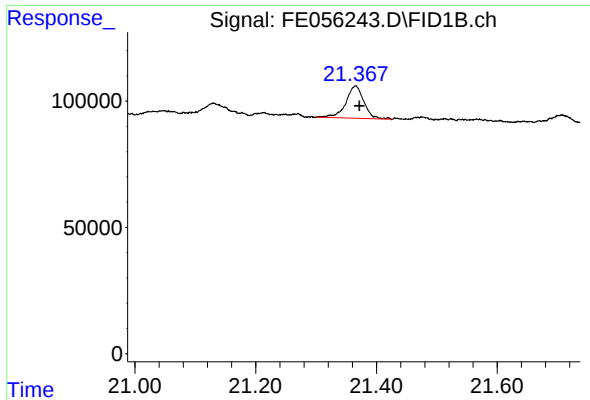
#19 n-Tetratriacontane (C34)

R.T.: 19.848 min
Delta R.T.: -0.006 min
Response: 386246
Conc: 2.73 ug/ml



#20 n-Hexatriacontane (C36)

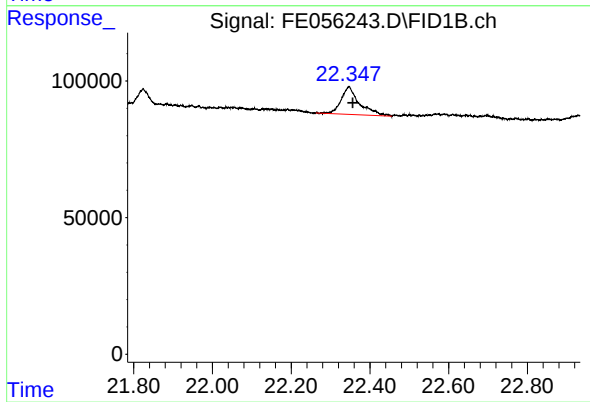
R.T.: 20.591 min
Delta R.T.: -0.005 min
Response: 236898
Conc: 1.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.365 min
Delta R.T.: -0.006 min
Response: 264135
Conc: 2.01 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



#22 n-Tetracontane (C40)

R.T.: 22.347 min
Delta R.T.: -0.010 min
Response: 327445
Conc: 2.75 ug/ml