

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041125AL\
 Data File : FE053313.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2025 07:50
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MECL2

Integration File: autoint1.e
 Quant Time: Apr 11 22:43:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.945	3810139	23.392 ug/ml
Spiked Amount 50.000		Recovery =	46.78%
12) S 1-chlorooctadecane (S...	13.286f	5546024	46.200 ug/ml
Spiked Amount 50.000		Recovery =	92.40%
Target Compounds			
7) T n-Hexadecane (C16)	10.122	139440	0.905 ug/ml
10) T n-Eicosane (C20)	12.863	1057450	7.417 ug/ml
11) T n-Heneicosane (C21)	13.494	672583	4.847 ug/ml
13) T n-Docosane (C22)	14.087	436363	3.186 ug/ml
14) T n-Tetracosane (C24)	15.196	274593	2.033 ug/ml
15) T n-Hexacosane (C26)	16.222	255095	1.912 ug/ml
16) T n-Octacosane (C28)	17.174	282813	2.143 ug/ml
17) T n-Tricontane (C30)	18.063	262195	1.934 ug/ml
18) T n-Dotriacontane (C32)	18.898	314753	2.339 ug/ml
19) T n-Tetratriacontane (C34)	19.684	293422	2.268 ug/ml
20) T n-Hexatriacontane (C36)	20.427	117449	0.989 ug/ml

(f)=RT Delta > 1/2 Window

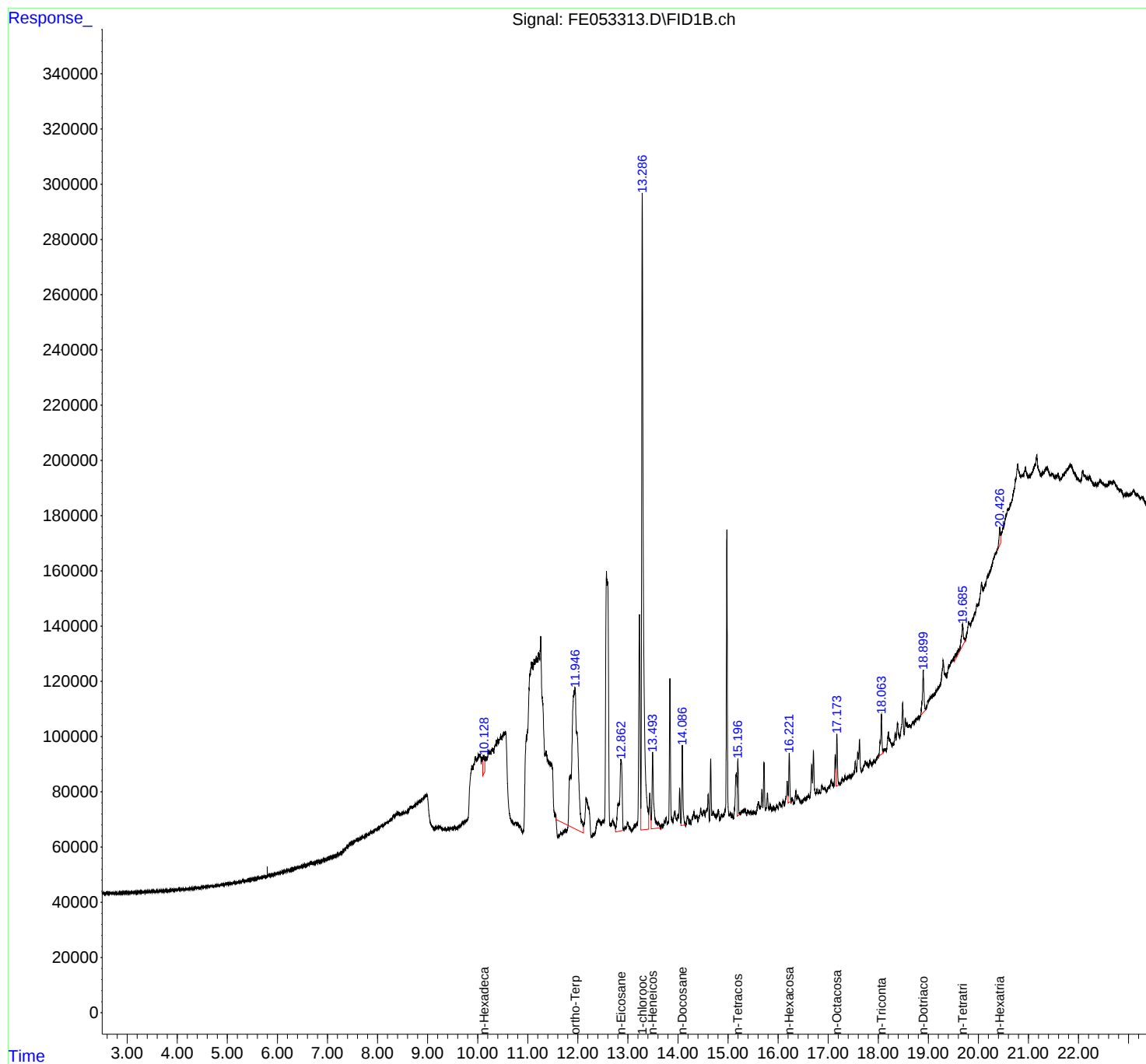
(m)=manual int.

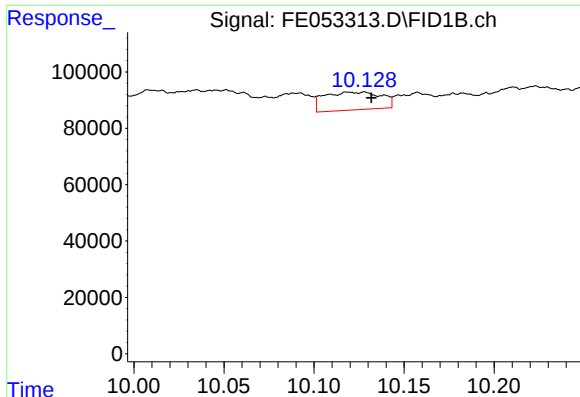
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041125AL\
Data File : FE053313.D
Signal(s) : FID1B.ch
Acq On : 11 Apr 2025 07:50
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
MECL2

Integration File: autoint1.e
Quant Time: Apr 11 22:43:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
Quant Title : GC Extractables
QLast Update : Mon Mar 31 02:44:53 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

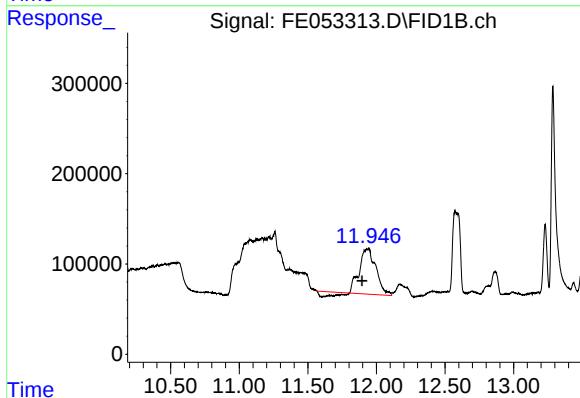




#7 n-Hexadecane (C16)

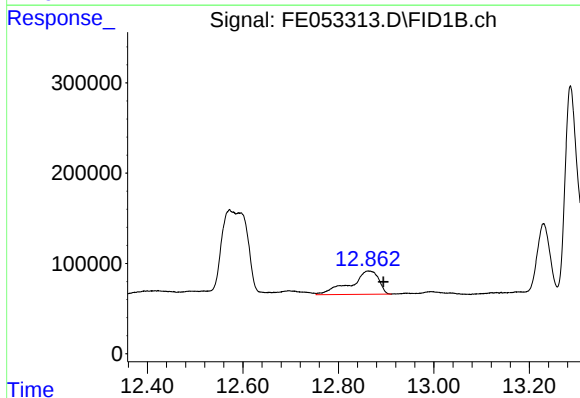
R.T.: 10.122 min
Delta R.T.: -0.010 min
Response: 139440
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



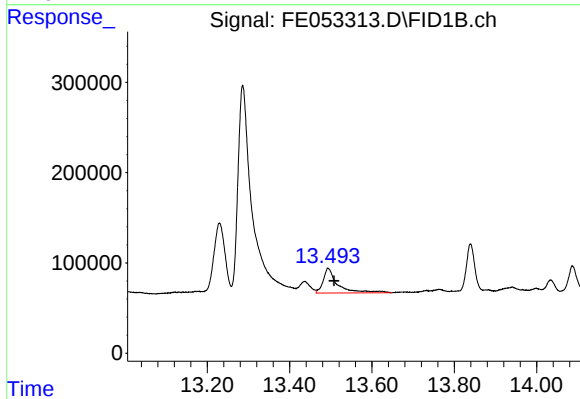
#9 ortho-Terphenyl (SURR)

R.T.: 11.945 min
Delta R.T.: 0.049 min
Response: 3810139
Conc: 23.39 ug/ml



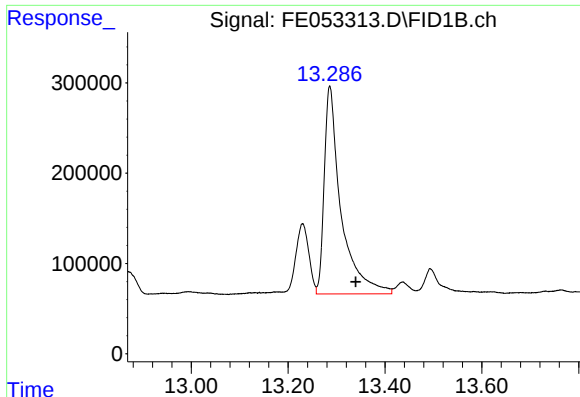
#10 n-Eicosane (C20)

R.T.: 12.863 min
Delta R.T.: -0.031 min
Response: 1057450
Conc: 7.42 ug/ml



#11 n-Heneicosane (C21)

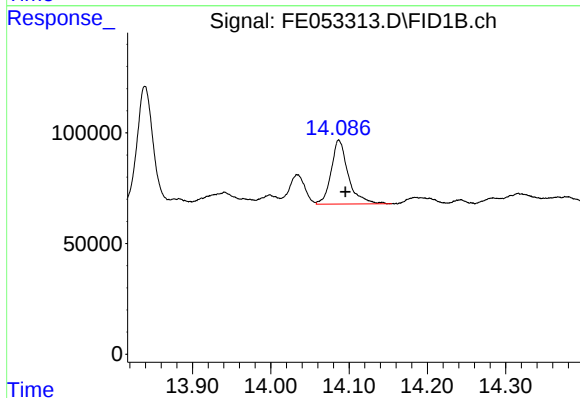
R.T.: 13.494 min
Delta R.T.: -0.014 min
Response: 672583
Conc: 4.85 ug/ml



#12 1-chlorooctadecane (SURR)

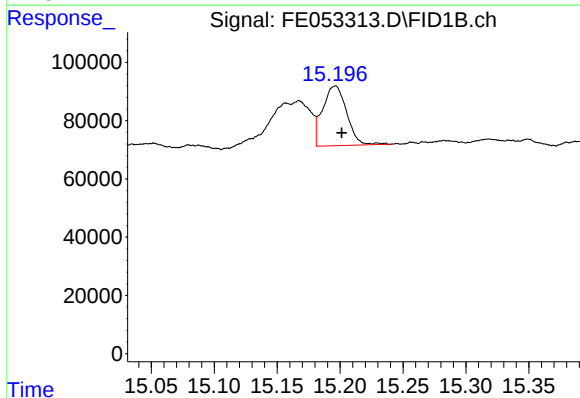
R.T.: 13.286 min
Delta R.T.: -0.053 min
Response: 5546024
Conc: 46.20 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



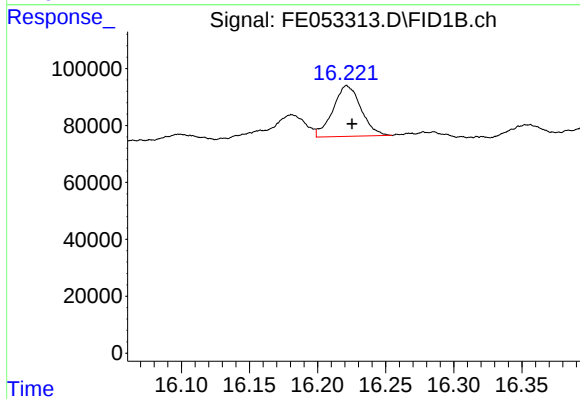
#13 n-Docosane (C22)

R.T.: 14.087 min
Delta R.T.: -0.008 min
Response: 436363
Conc: 3.19 ug/ml



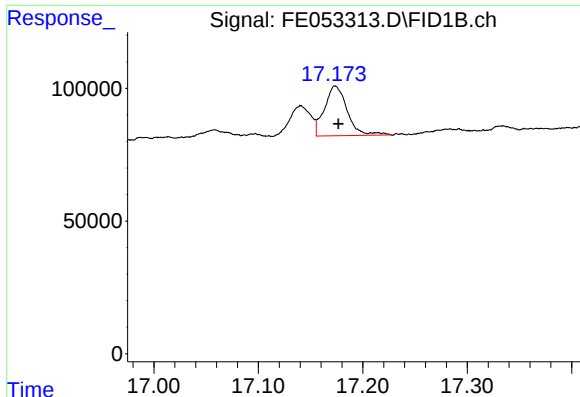
#14 n-Tetracosane (C24)

R.T.: 15.196 min
Delta R.T.: -0.005 min
Response: 274593
Conc: 2.03 ug/ml



#15 n-Hexacosane (C26)

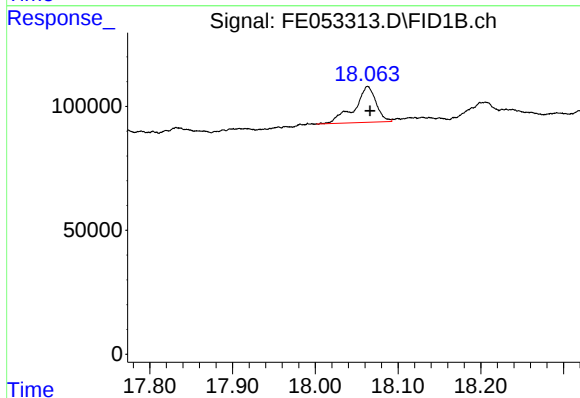
R.T.: 16.222 min
Delta R.T.: -0.003 min
Response: 255095
Conc: 1.91 ug/ml



#16 n-Octacosane (C28)

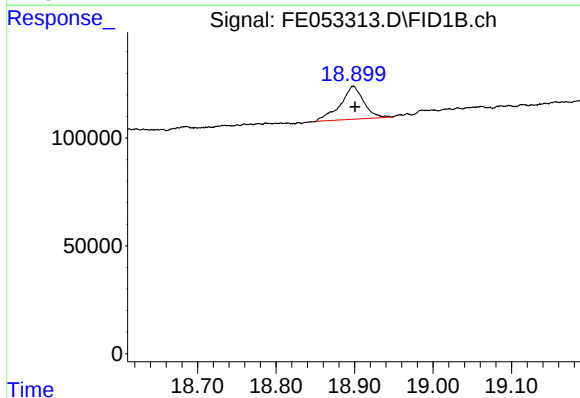
R.T.: 17.174 min
Delta R.T.: -0.003 min
Response: 282813
Conc: 2.14 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



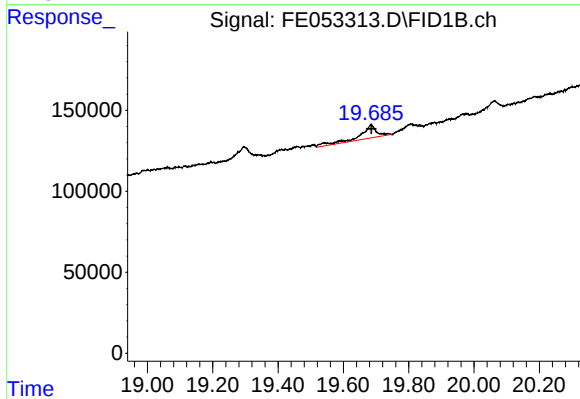
#17 n-Tricontane (C30)

R.T.: 18.063 min
Delta R.T.: -0.003 min
Response: 262195
Conc: 1.93 ug/ml



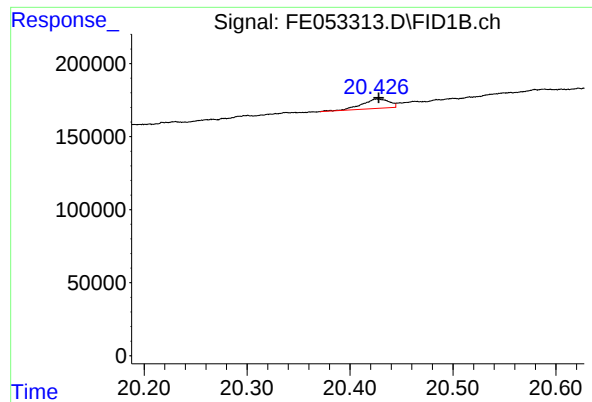
#18 n-Dotriacontane (C32)

R.T.: 18.898 min
Delta R.T.: -0.002 min
Response: 314753
Conc: 2.34 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.684 min
Delta R.T.: -0.002 min
Response: 293422
Conc: 2.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.427 min
Delta R.T.: 0.000 min
Response: 117449
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2