

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111523AL\
 Data File : FE045352.D
 Signal(s) : FID1B.ch
 Acq On : 15 Nov 2023 07:51
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 15 09:44:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 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			
12) S 1-chlorooctadecane (S...	13.377	136395	0.990 ug/ml
Spiked Amount 50.000		Recovery =	1.98%
Target Compounds			
10) T n-Eicosane (C20)	12.864	184570	1.165 ug/ml
11) T n-Heneicosane (C21)	13.482	471456	3.066 ug/ml
13) T n-Docosane (C22)	14.072	397984	2.627 ug/ml
14) T n-Tetracosane (C24)	15.182	281865	1.903 ug/ml
15) T n-Hexacosane (C26)	16.206	234534	1.609 ug/ml
16) T n-Octacosane (C28)	17.158	220359	1.508 ug/ml
17) T n-Tricontane (C30)	18.048	163180	1.074 ug/ml
18) T n-Dotriacontane (C32)	18.885	418821	2.681 ug/ml
19) T n-Tetratriacontane (C34)	19.671	117236	0.751 ug/ml
20) T n-Hexatriacontane (C36)	20.417	105574	0.650 ug/ml
21) T n-Octatriacontane (C38)	21.140	266987	1.607 ug/ml
22) T n-Tetracontane (C40)	22.062	261758	1.532 ug/ml

(f)=RT Delta > 1/2 Window

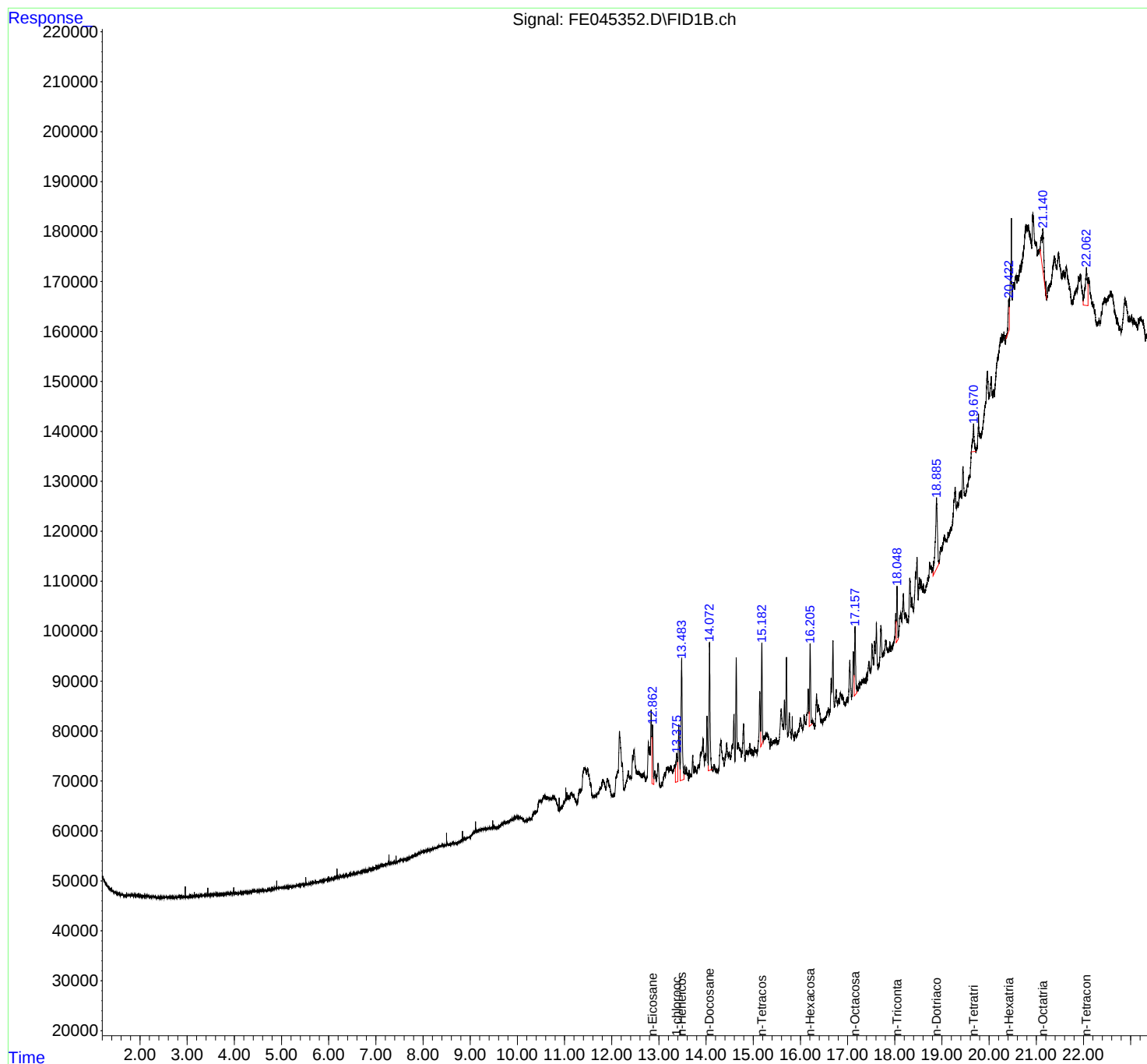
(m)=manual int.

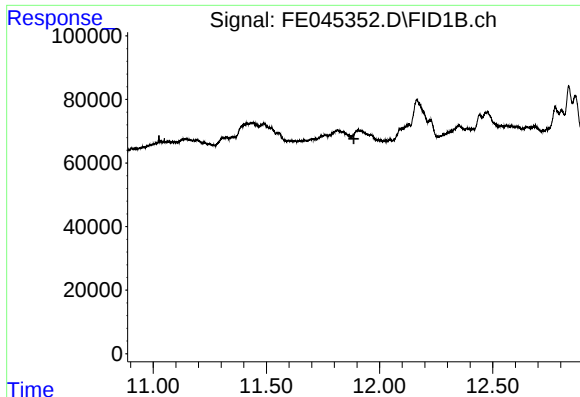
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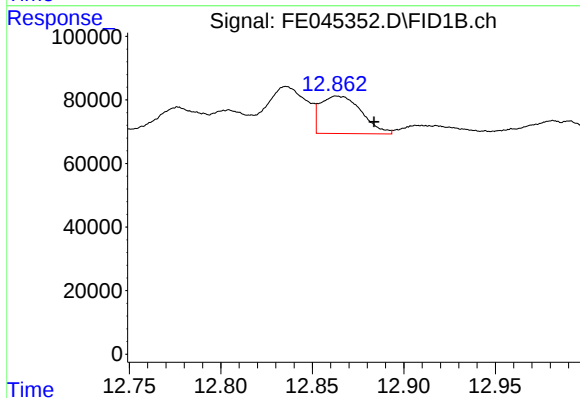




#9 ortho-Terphenyl (SURR)

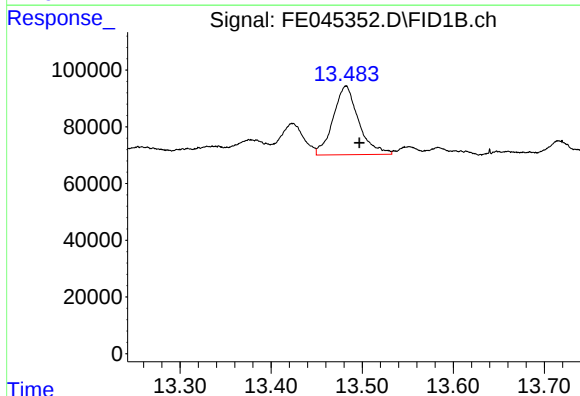
R.T.: 0.000 min
Exp R.T.: 11.887 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



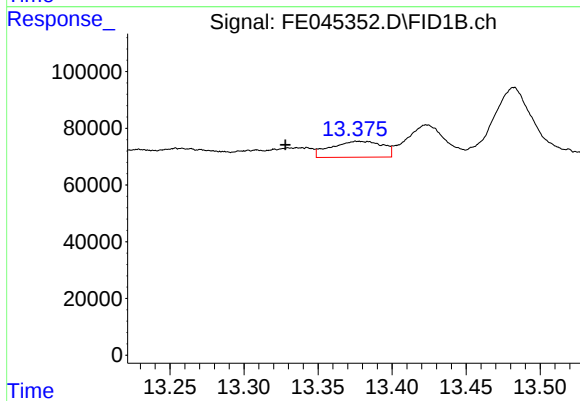
#10 n-Eicosane (C20)

R.T.: 12.864 min
Delta R.T.: -0.020 min
Response: 184570
Conc: 1.17 ug/ml



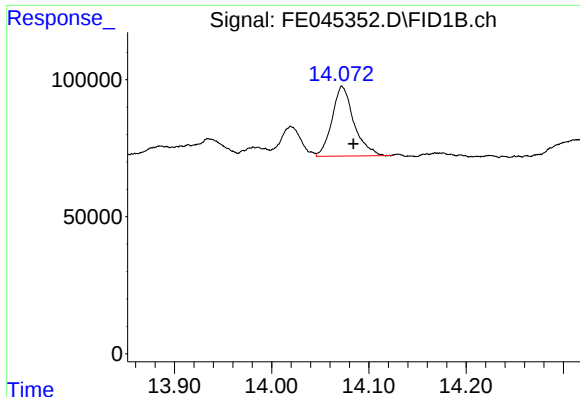
#11 n-Heneicosane (C21)

R.T.: 13.482 min
Delta R.T.: -0.015 min
Response: 471456
Conc: 3.07 ug/ml



#12 1-chlorooctadecane (SURR)

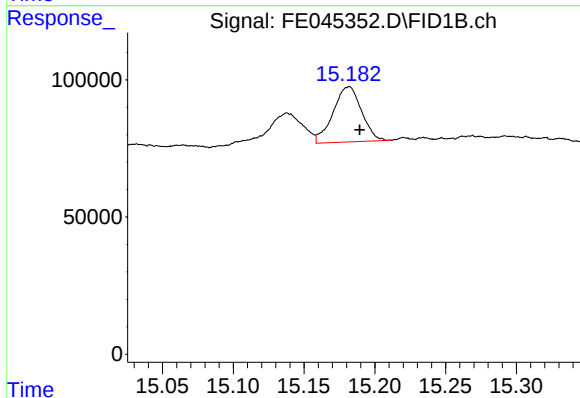
R.T.: 13.377 min
Delta R.T.: 0.049 min
Response: 136395
Conc: 0.99 ug/ml



#13 n-Docosane (C22)

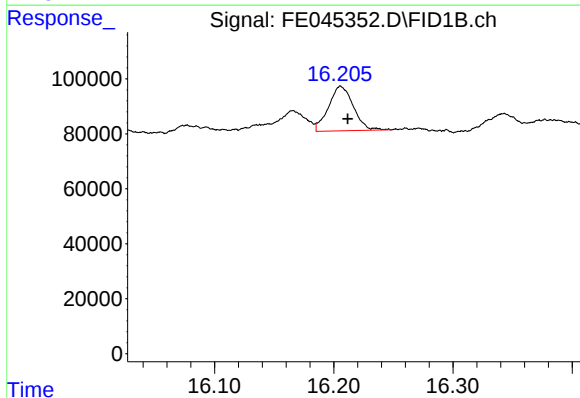
R.T.: 14.072 min
Delta R.T.: -0.012 min
Response: 397984
Conc: 2.63 ug/ml

Instrument :
FID_E
ClientSampleId :



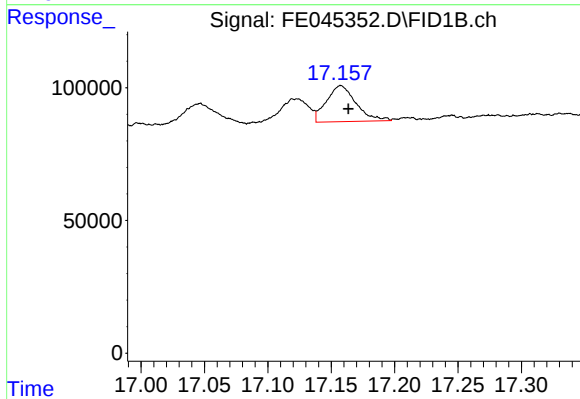
#14 n-Tetracosane (C24)

R.T.: 15.182 min
Delta R.T.: -0.008 min
Response: 281865
Conc: 1.90 ug/ml



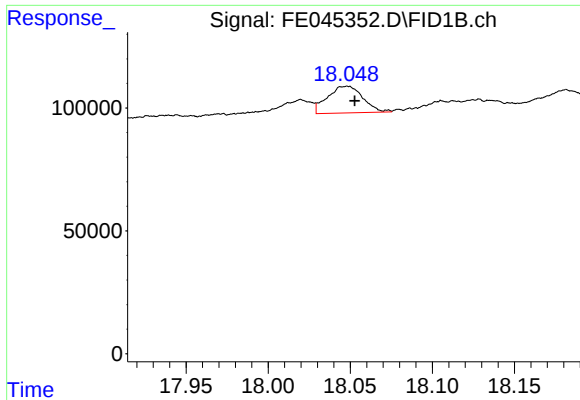
#15 n-Hexacosane (C26)

R.T.: 16.206 min
Delta R.T.: -0.006 min
Response: 234534
Conc: 1.61 ug/ml



#16 n-Octacosane (C28)

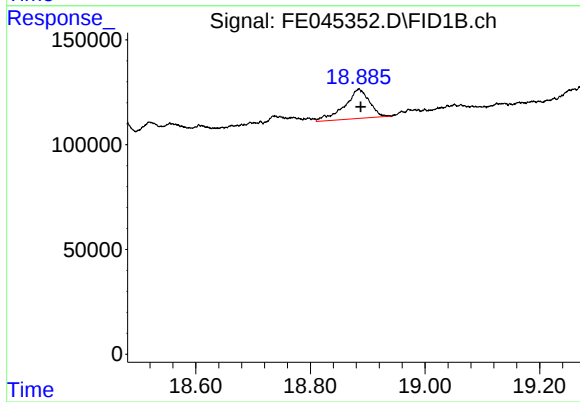
R.T.: 17.158 min
Delta R.T.: -0.006 min
Response: 220359
Conc: 1.51 ug/ml



#17 n-Tricontane (C30)

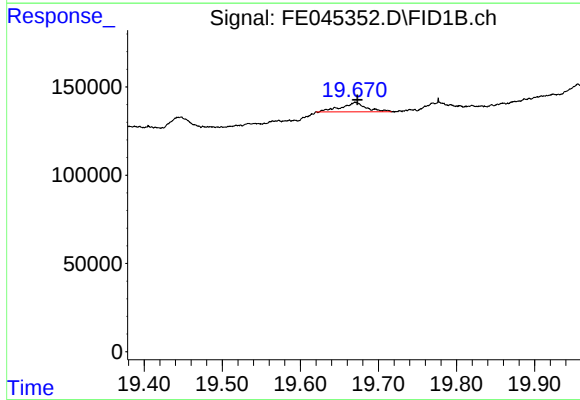
R.T.: 18.048 min
Delta R.T.: -0.005 min
Response: 163180
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



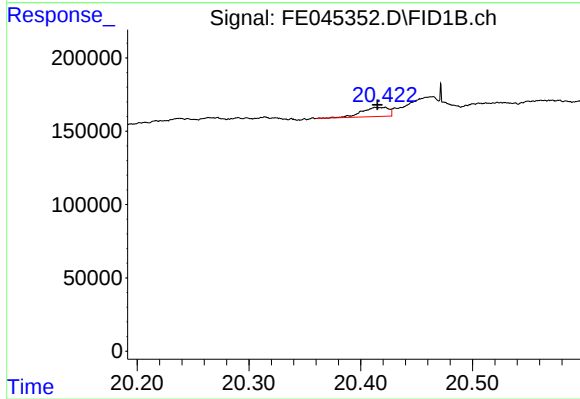
#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: -0.003 min
Response: 418821
Conc: 2.68 ug/ml



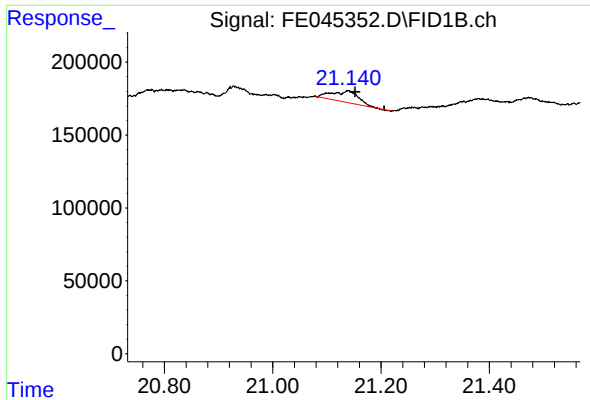
#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: -0.003 min
Response: 117236
Conc: 0.75 ug/ml



#20 n-Hexatriacontane (C36)

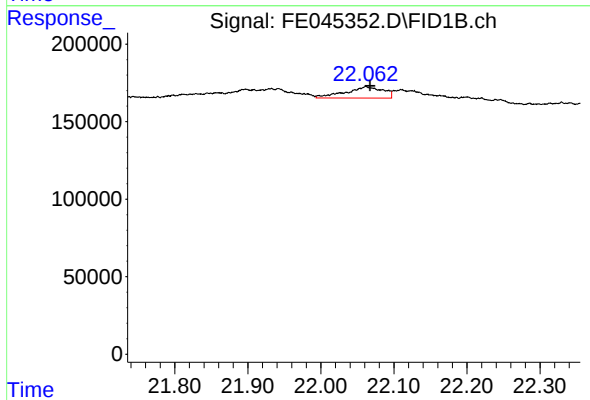
R.T.: 20.417 min
Delta R.T.: 0.002 min
Response: 105574
Conc: 0.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.140 min
Delta R.T.: -0.013 min
Response: 266987
Conc: 1.61 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.062 min
Delta R.T.: -0.006 min
Response: 261758
Conc: 1.53 ug/ml