

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091725AL\
 Data File : FE055864.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2025 06:10
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MECL2

Integration File: autoint1.e
 Quant Time: Sep 17 10:45:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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			
12) S 1-chlorooctadecane (S...	13.579f	123340	0.986 ug/ml
Spiked Amount 50.000		Recovery =	1.97%
Target Compounds			
10) T n-Eicosane (C20)	13.050	391367	2.719 ug/ml
11) T n-Heneicosane (C21)	13.675	417388	2.922 ug/ml
13) T n-Docosane (C22)	14.263	332325	2.322 ug/ml
14) T n-Tetracosane (C24)	15.362	463462	3.203 ug/ml
15) T n-Hexacosane (C26)	16.396	240442	1.683 ug/ml
16) T n-Octacosane (C28)	17.349	938029	6.595 ug/ml
17) T n-Tricontane (C30)	18.239	2104561	14.237 ug/ml
18) T n-Dotriacontane (C32)	19.074	2076384	14.147 ug/ml
19) T n-Tetratriacontane (C34)	19.858	1171737	8.293 ug/ml
20) T n-Hexatriacontane (C36)	20.598	628324	4.762 ug/ml
21) T n-Octatriacontane (C38)	21.375	374050	2.872 ug/ml
22) T n-Tetracontane (C40)	22.370	390336	3.044 ug/ml

(f)=RT Delta > 1/2 Window

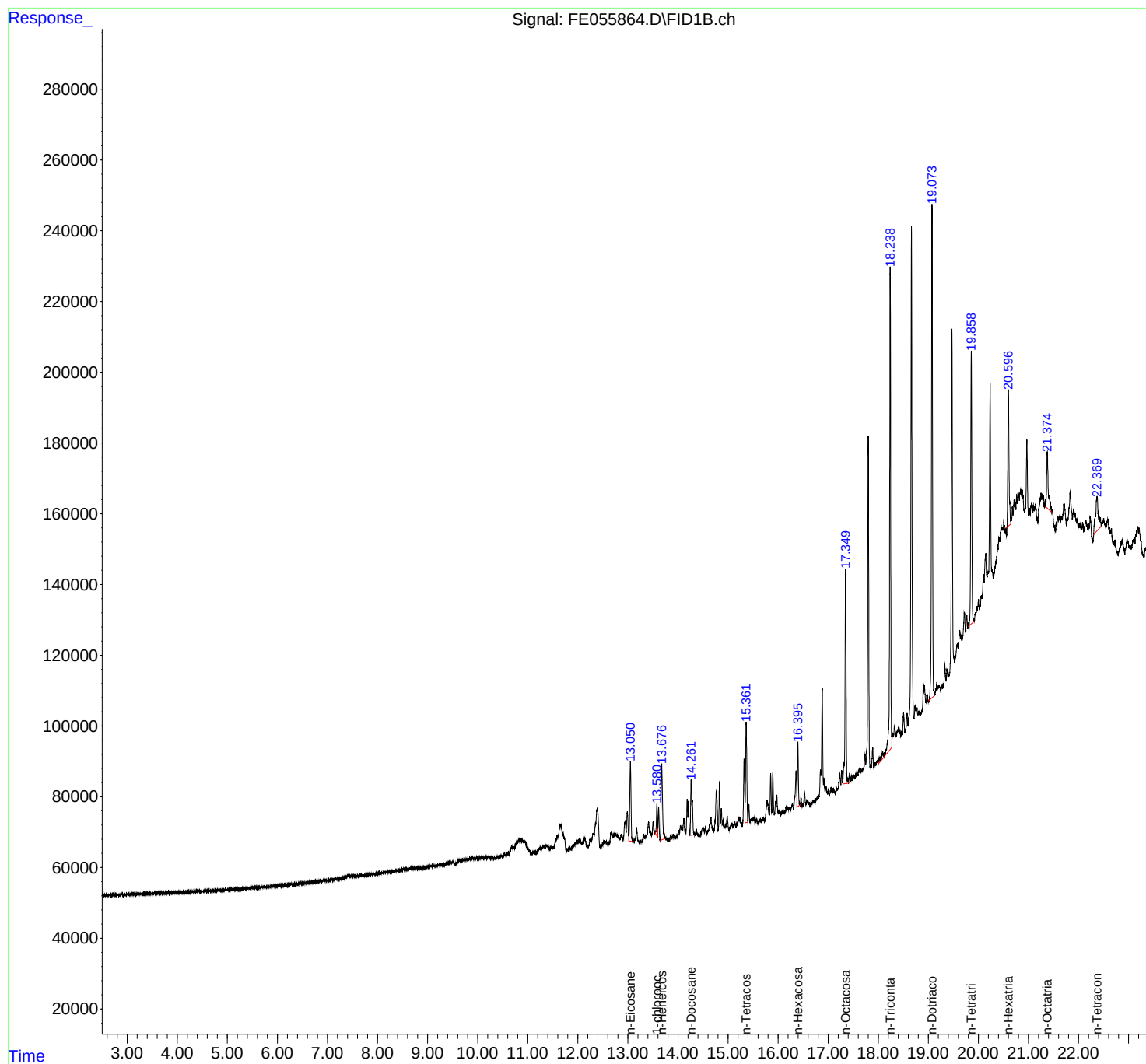
(m)=manual int.

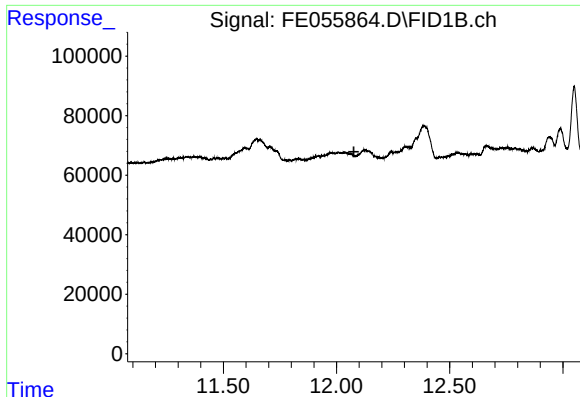
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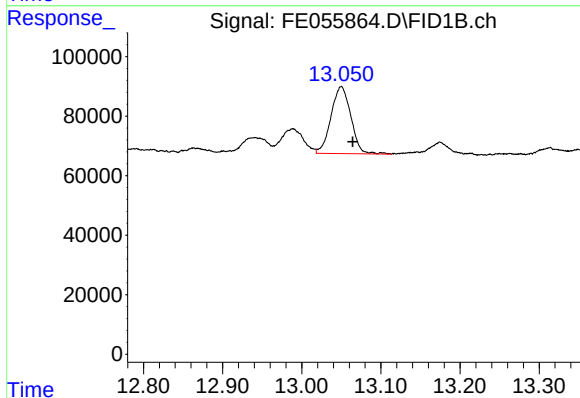




#9 ortho-Terphenyl (SURR)

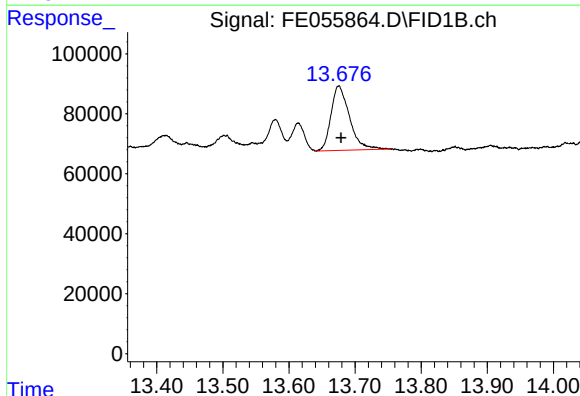
R.T.: 0.000 min
Exp R.T.: 12.077 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
MECL2



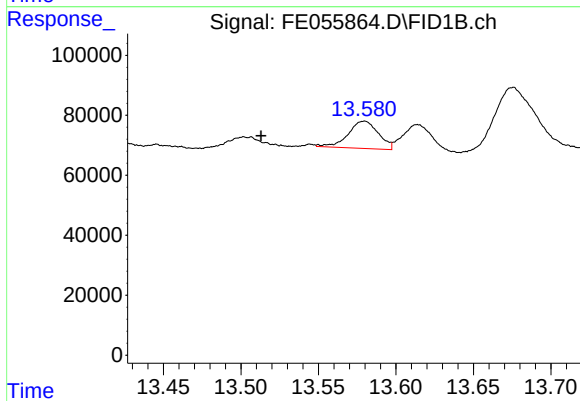
#10 n-Eicosane (C20)

R.T.: 13.050 min
Delta R.T.: -0.015 min
Response: 391367
Conc: 2.72 ug/ml



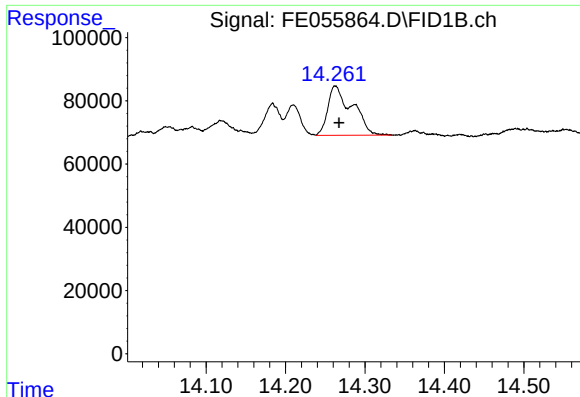
#11 n-Heneicosane (C21)

R.T.: 13.675 min
Delta R.T.: -0.003 min
Response: 417388
Conc: 2.92 ug/ml



#12 1-chlorooctadecane (SURR)

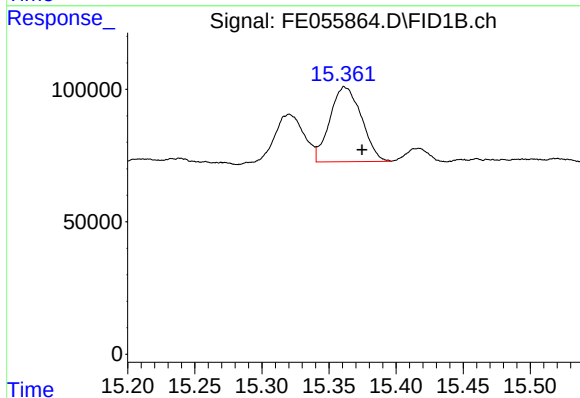
R.T.: 13.579 min
Delta R.T.: 0.066 min
Response: 123340
Conc: 0.99 ug/ml



#13 n-Docosane (C22)

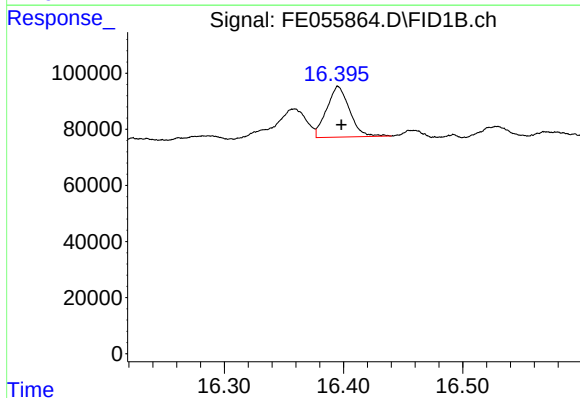
R.T.: 14.263 min
Delta R.T.: -0.005 min
Response: 332325
Conc: 2.32 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



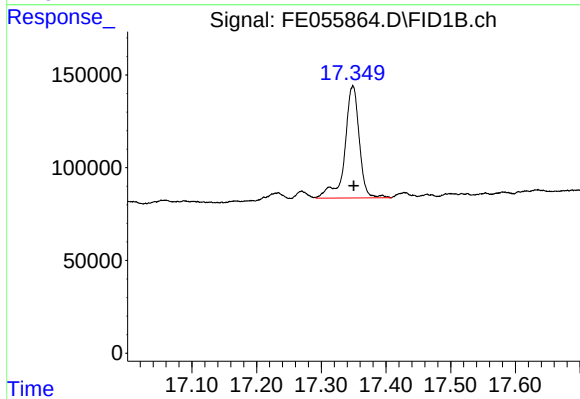
#14 n-Tetracosane (C24)

R.T.: 15.362 min
Delta R.T.: -0.013 min
Response: 463462
Conc: 3.20 ug/ml



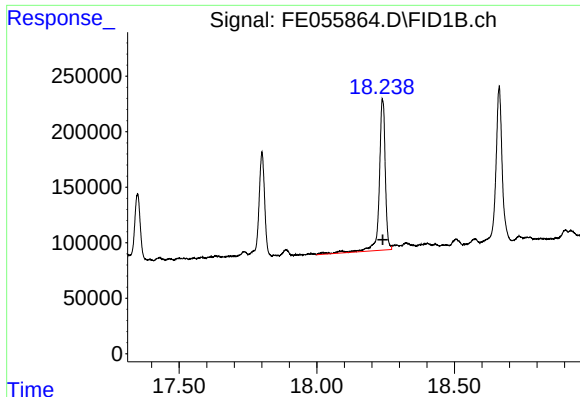
#15 n-Hexacosane (C26)

R.T.: 16.396 min
Delta R.T.: -0.003 min
Response: 240442
Conc: 1.68 ug/ml



#16 n-Octacosane (C28)

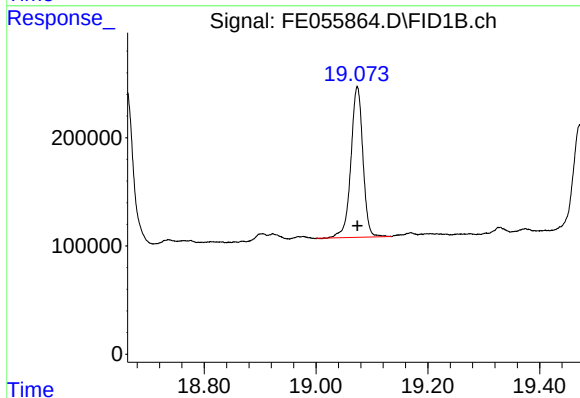
R.T.: 17.349 min
Delta R.T.: -0.002 min
Response: 938029
Conc: 6.59 ug/ml



#17 n-Tricontane (C30)

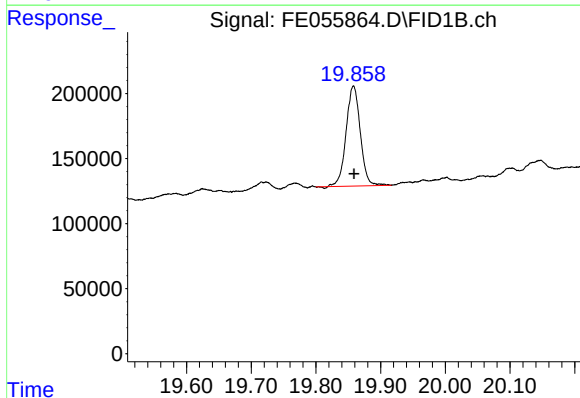
R.T.: 18.239 min
Delta R.T.: 0.000 min
Response: 2104561
Conc: 14.24 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



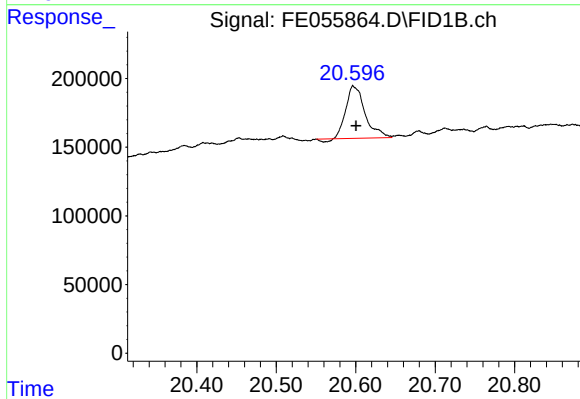
#18 n-Dotriacontane (C32)

R.T.: 19.074 min
Delta R.T.: 0.000 min
Response: 2076384
Conc: 14.15 ug/ml



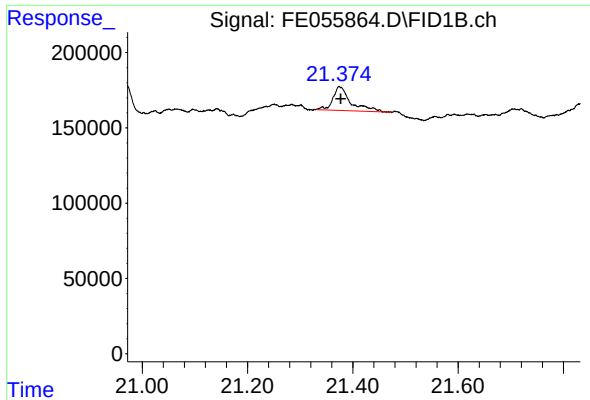
#19 n-Tetratriacontane (C34)

R.T.: 19.858 min
Delta R.T.: 0.000 min
Response: 1171737
Conc: 8.29 ug/ml



#20 n-Hexatriacontane (C36)

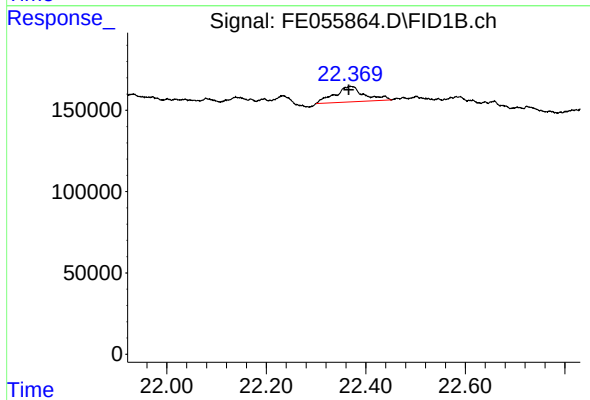
R.T.: 20.598 min
Delta R.T.: -0.002 min
Response: 628324
Conc: 4.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.375 min
Delta R.T.: -0.002 min
Response: 374050
Conc: 2.87 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



#22 n-Tetracontane (C40)

R.T.: 22.370 min
Delta R.T.: 0.004 min
Response: 390336
Conc: 3.04 ug/ml