

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092525AL\
 Data File : FE055982.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2025 07:28
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 01:22:53 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

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.575f	202939	1.454 ug/ml
Spiked Amount 50.000		Recovery =	2.91%
Target Compounds			
10) T n-Eicosane (C20)	13.043	556621	3.358 ug/ml
11) T n-Heneicosane (C21)	13.672	555113	3.416 ug/ml
13) T n-Docosane (C22)	14.261	323148	2.022 ug/ml
14) T n-Tetracosane (C24)	15.361	614015	4.029 ug/ml
15) T n-Hexacosane (C26)	16.396	334032	2.342 ug/ml
16) T n-Octacosane (C28)	17.349	1479617	10.621 ug/ml
17) T n-Tricontane (C30)	18.241	3149147	21.252 ug/ml
18) T n-Dotriacontane (C32)	19.075	3305154	22.153 ug/ml
19) T n-Tetratriacontane (C34)	19.860	1996274	14.113 ug/ml
20) T n-Hexatriacontane (C36)	20.601	1115788	8.692 ug/ml
21) T n-Octatriacontane (C38)	21.379	557410	4.244 ug/ml
22) T n-Tetracontane (C40)	22.366	423460	3.559 ug/ml

(f)=RT Delta > 1/2 Window

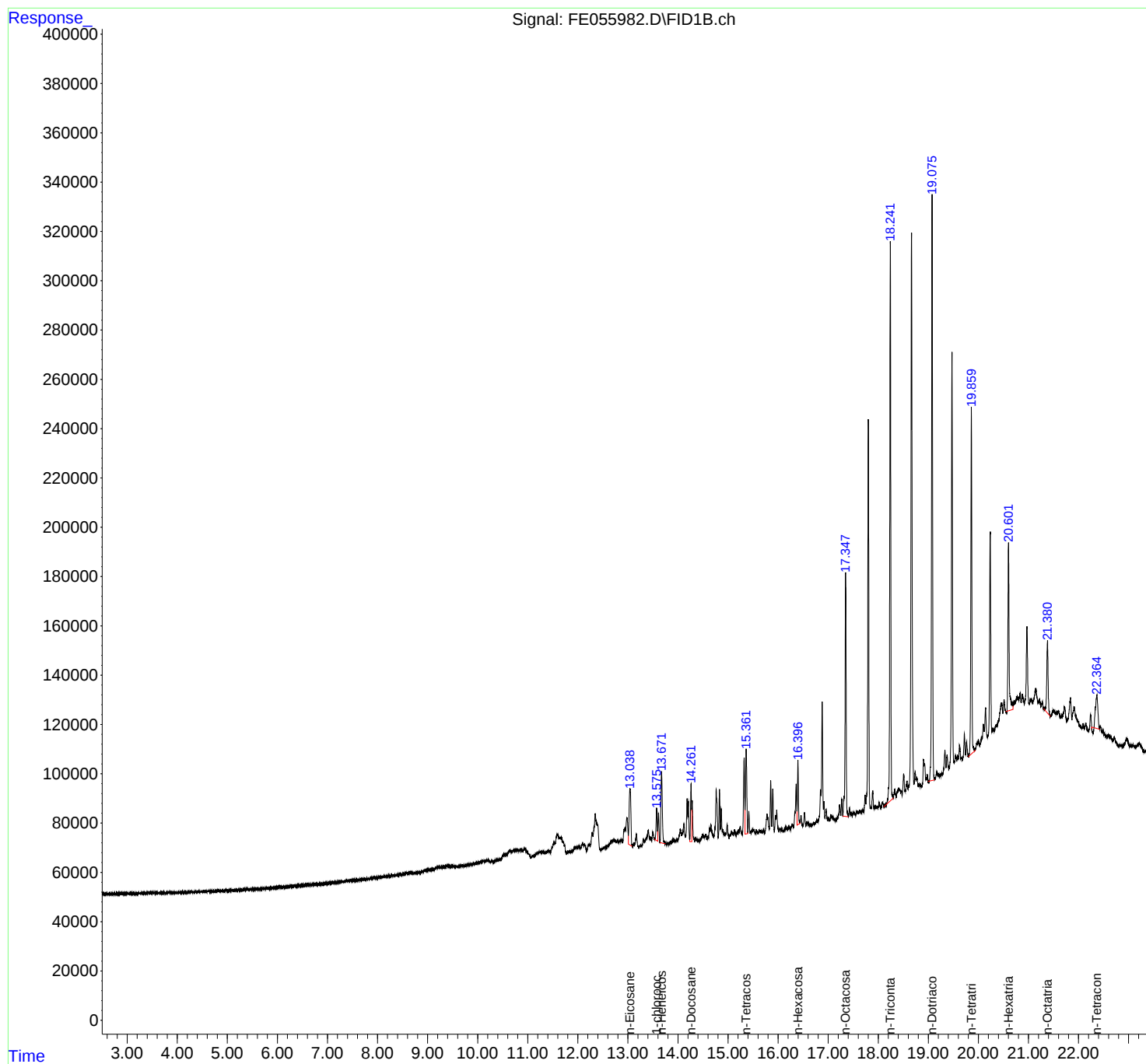
(m)=manual int.

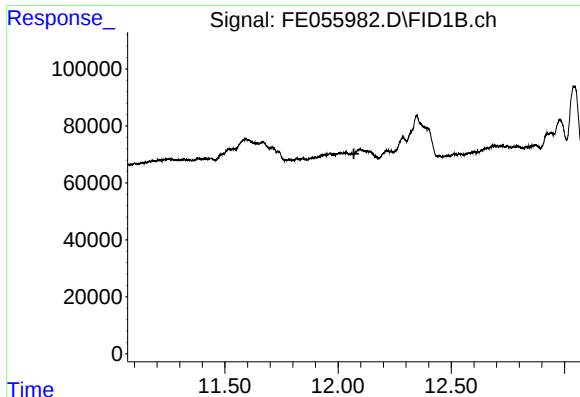
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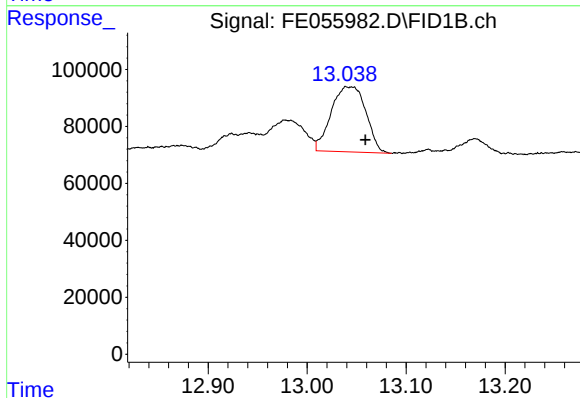




#9 ortho-Terphenyl (SURR)

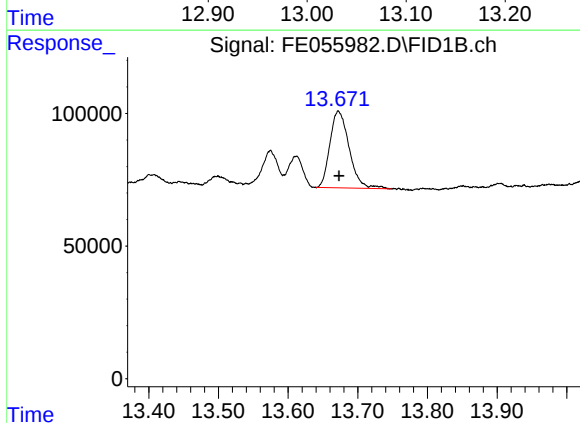
R.T.: 0.000 min
Exp R.T.: 12.070 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



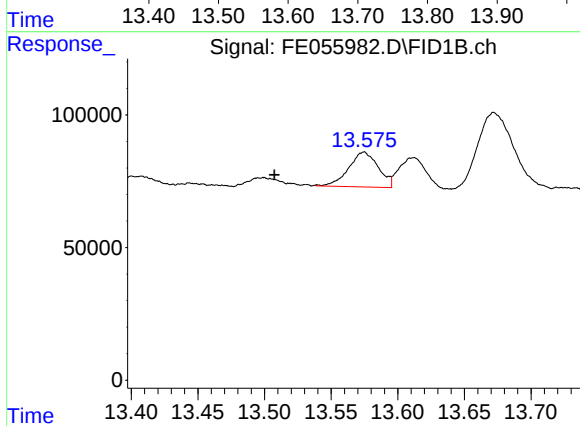
#10 n-Eicosane (C20)

R.T.: 13.043 min
Delta R.T.: -0.016 min
Response: 556621
Conc: 3.36 ug/ml



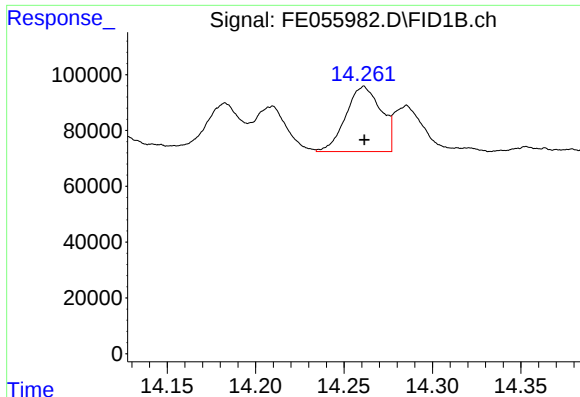
#11 n-Heneicosane (C21)

R.T.: 13.672 min
Delta R.T.: 0.000 min
Response: 555113
Conc: 3.42 ug/ml



#12 1-chlorooctadecane (SURR)

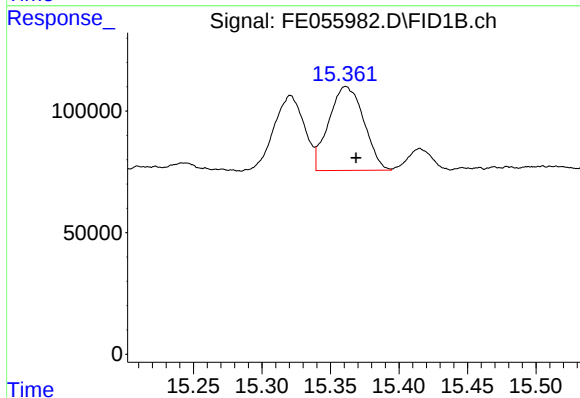
R.T.: 13.575 min
Delta R.T.: 0.067 min
Response: 202939
Conc: 1.45 ug/ml



#13 n-Docosane (C22)

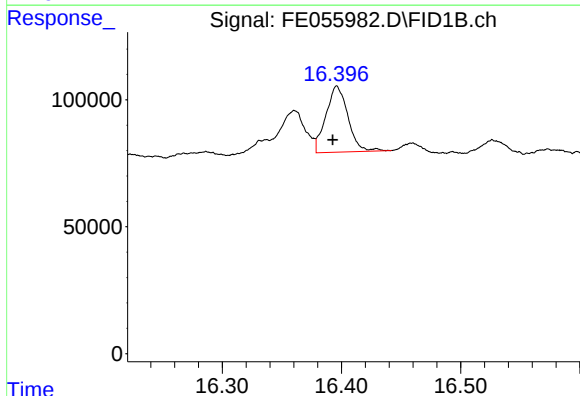
R.T.: 14.261 min
Delta R.T.: 0.000 min
Response: 323148
Conc: 2.02 ug/ml

Instrument :
FID_E
ClientSampleId :



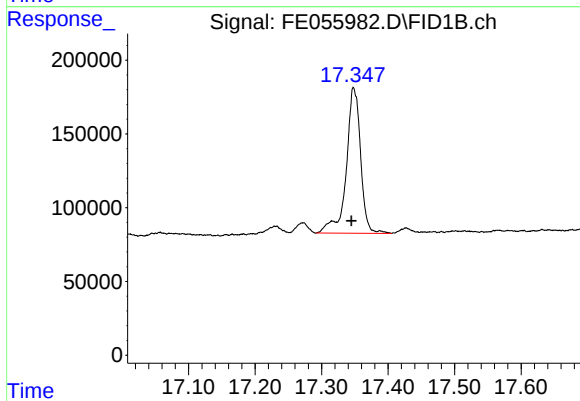
#14 n-Tetracosane (C24)

R.T.: 15.361 min
Delta R.T.: -0.007 min
Response: 614015
Conc: 4.03 ug/ml



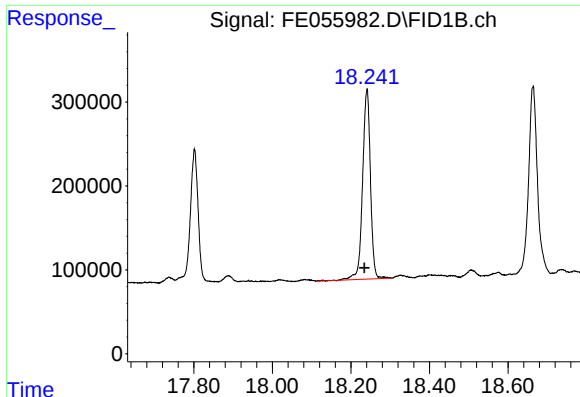
#15 n-Hexacosane (C26)

R.T.: 16.396 min
Delta R.T.: 0.004 min
Response: 334032
Conc: 2.34 ug/ml



#16 n-Octacosane (C28)

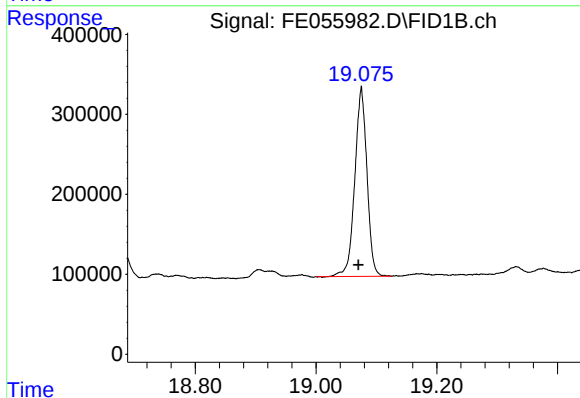
R.T.: 17.349 min
Delta R.T.: 0.004 min
Response: 1479617
Conc: 10.62 ug/ml



#17 n-Tricontane (C30)

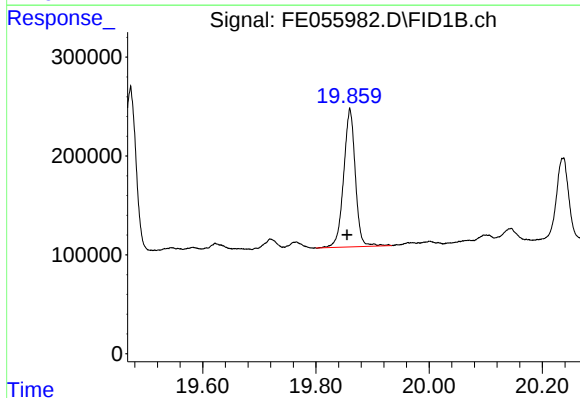
R.T.: 18.241 min
Delta R.T.: 0.006 min
Response: 3149147
Conc: 21.25 ug/ml

Instrument :
FID_E
ClientSampleId :



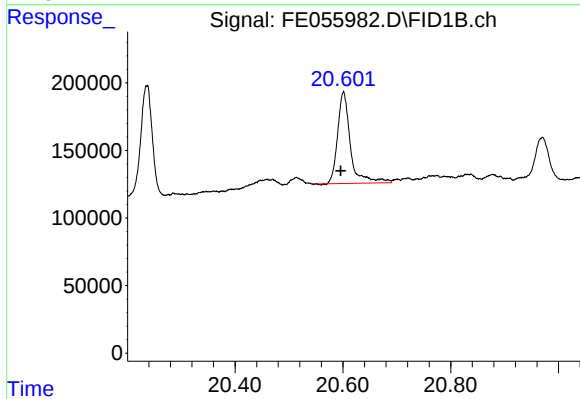
#18 n-Dotriacontane (C32)

R.T.: 19.075 min
Delta R.T.: 0.005 min
Response: 3305154
Conc: 22.15 ug/ml



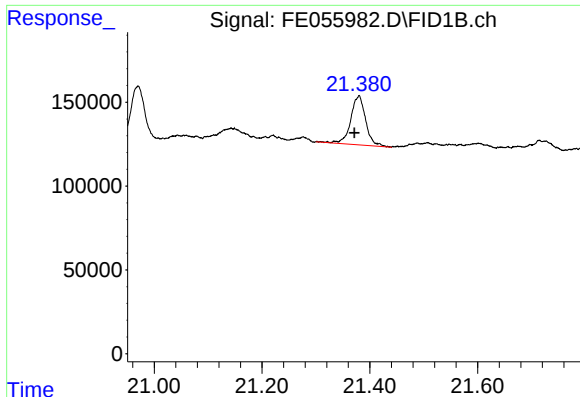
#19 n-Tetratriacontane (C34)

R.T.: 19.860 min
Delta R.T.: 0.005 min
Response: 1996274
Conc: 14.11 ug/ml



#20 n-Hexatriacontane (C36)

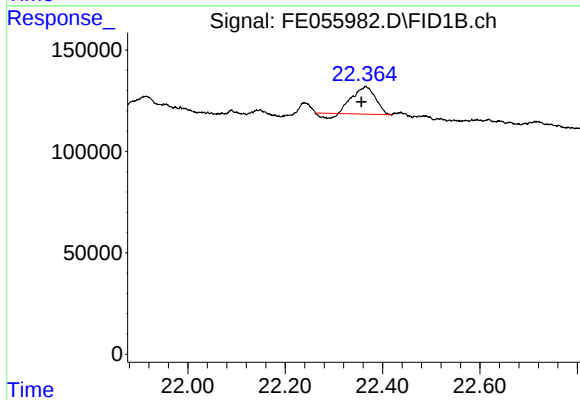
R.T.: 20.601 min
Delta R.T.: 0.005 min
Response: 1115788
Conc: 8.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.379 min
Delta R.T.: 0.008 min
Response: 557410
Conc: 4.24 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.366 min
Delta R.T.: 0.009 min
Response: 423460
Conc: 3.56 ug/ml