

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091025AL\
 Data File : FE055758.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2025 21:48
 Operator : YP\AJ
 Sample : Q3056-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-02-090925-E2

Integration File: autoint1.e
 Quant Time: Sep 11 00:30:32 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			
9) S ortho-Terphenyl (SURR)	12.076	5554101	33.808 ug/ml
Spiked Amount 50.000		Recovery =	67.62%
12) S 1-chlorooctadecane (S...	13.513	4378151	35.013 ug/ml
Spiked Amount 50.000		Recovery =	70.03%
Target Compounds			
10) T n-Eicosane (C20)	13.019	109282	0.759 ug/ml
11) T n-Heneicosane (C21)	13.702	122260	0.856 ug/ml
13) T n-Docosane (C22)	14.309	118573	0.828 ug/ml
14) T n-Tetracosane (C24)	15.365	246840	1.706 ug/ml
16) T n-Octacosane (C28)	17.348	68326	0.480 ug/ml
17) T n-Tricontane (C30)	18.239	574321	3.885 ug/ml
18) T n-Dotriacontane (C32)	19.073	1069939	7.290 ug/ml
19) T n-Tetratriacontane (C34)	19.859	1018863	7.211 ug/ml
20) T n-Hexatriacontane (C36)	20.599	796525	6.036 ug/ml
21) T n-Octatriacontane (C38)	21.378	624091	4.792 ug/ml
22) T n-Tetracontane (C40)	22.364	583729	4.552 ug/ml

(f)=RT Delta > 1/2 Window

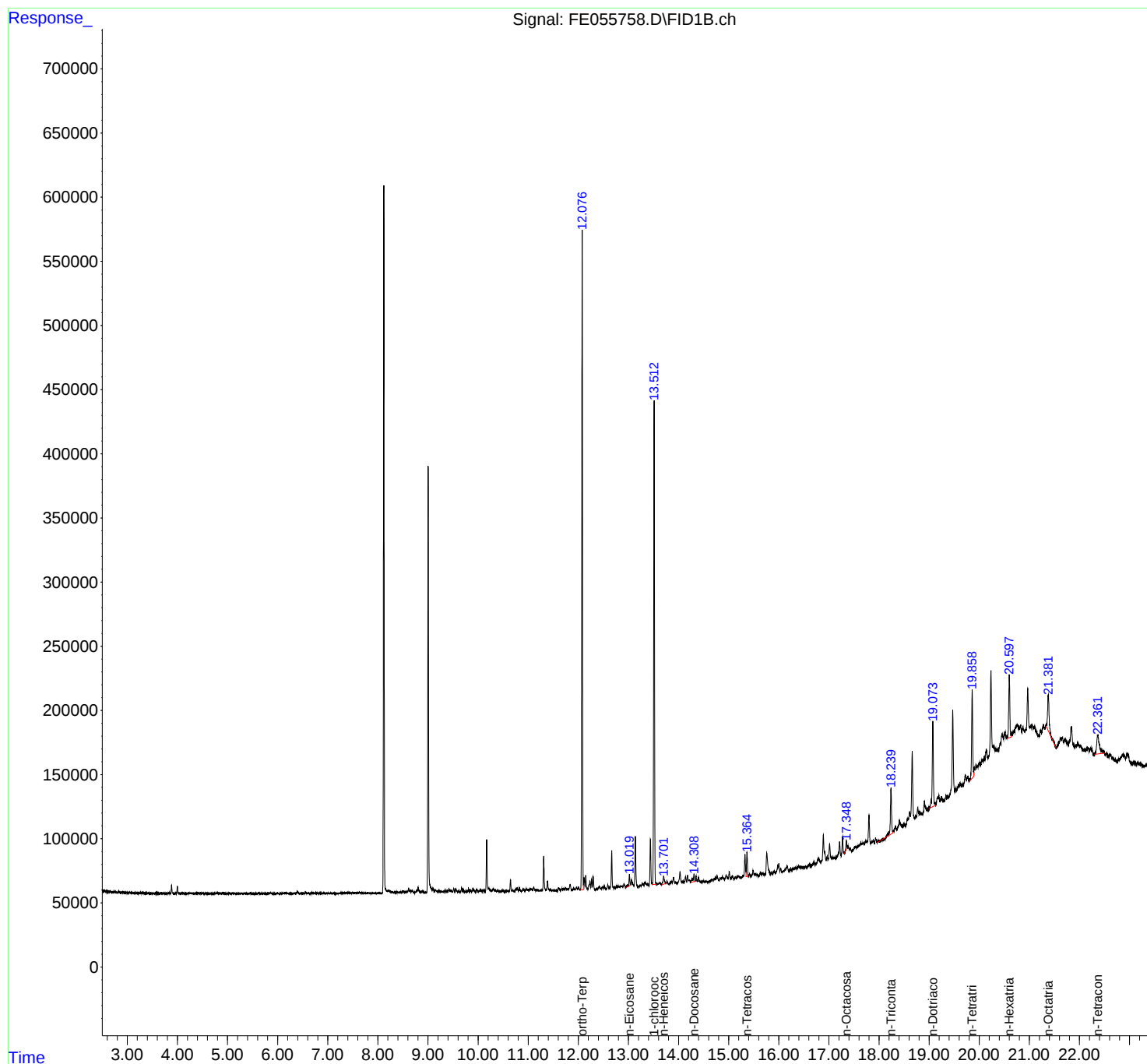
(m)=manual int.

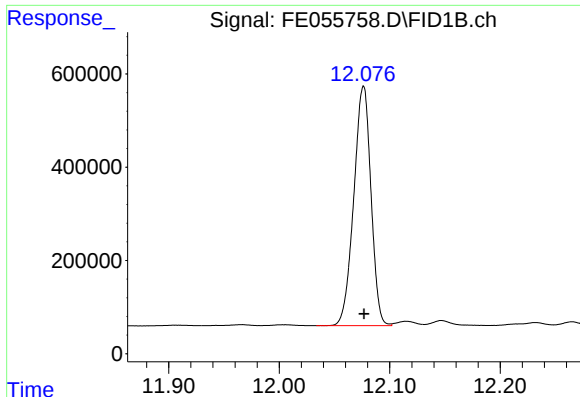
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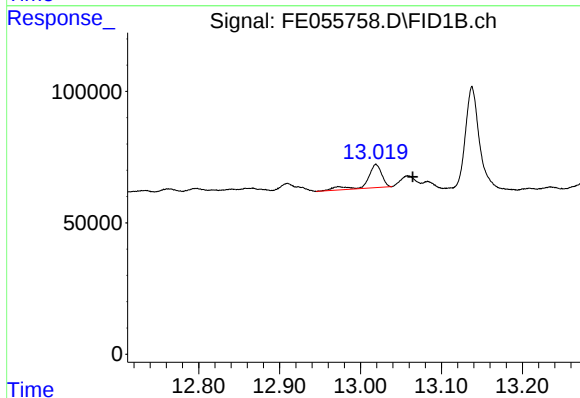




#9 ortho-Terphenyl (SURR)

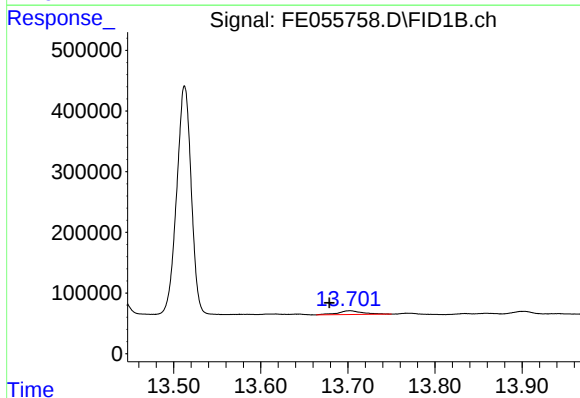
R.T.: 12.076 min
Delta R.T.: 0.000 min
Response: 5554101
Conc: 33.81 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-02-090925-E2



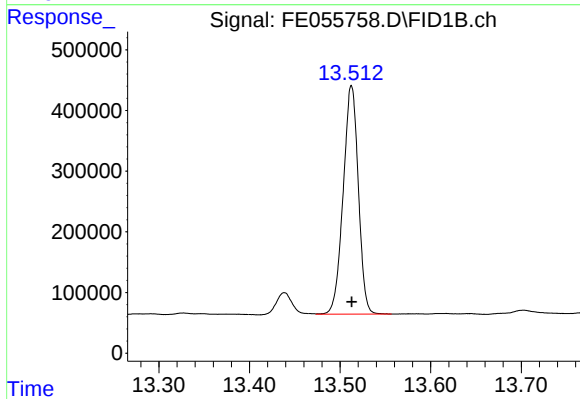
#10 n-Eicosane (C20)

R.T.: 13.019 min
Delta R.T.: -0.045 min
Response: 109282
Conc: 0.76 ug/ml



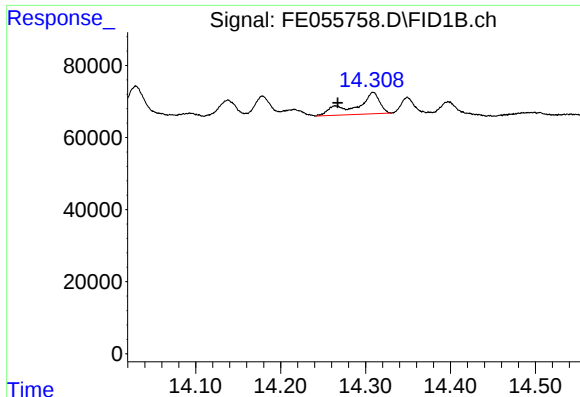
#11 n-Heneicosane (C21)

R.T.: 13.702 min
Delta R.T.: 0.023 min
Response: 122260
Conc: 0.86 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 4378151
Conc: 35.01 ug/ml



#13 n-Docosane (C22)

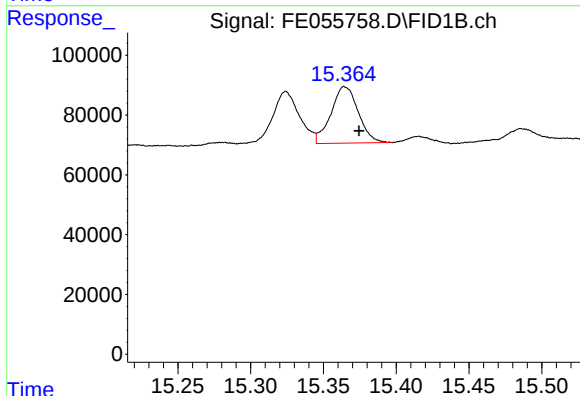
R.T.: 14.309 min
Delta R.T.: 0.042 min
Response: 118573
Conc: 0.83 ug/ml

Instrument :

FID_E

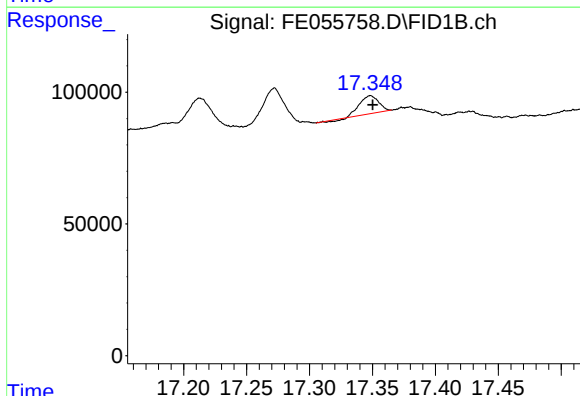
ClientSampleId :

OK-02-090925-E2



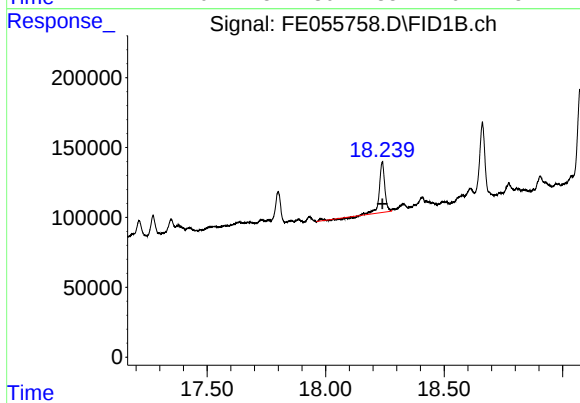
#14 n-Tetracosane (C24)

R.T.: 15.365 min
Delta R.T.: -0.010 min
Response: 246840
Conc: 1.71 ug/ml



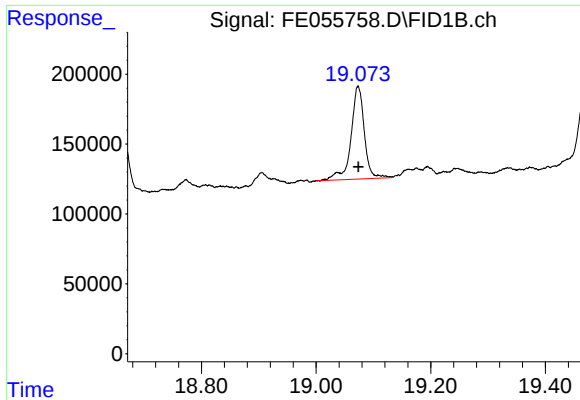
#16 n-Octacosane (C28)

R.T.: 17.348 min
Delta R.T.: -0.002 min
Response: 68326
Conc: 0.48 ug/ml



#17 n-Tricontane (C30)

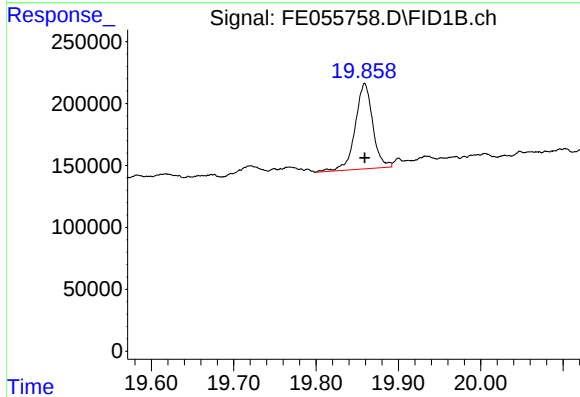
R.T.: 18.239 min
Delta R.T.: 0.000 min
Response: 574321
Conc: 3.89 ug/ml



#18 n-Dotriacontane (C32)

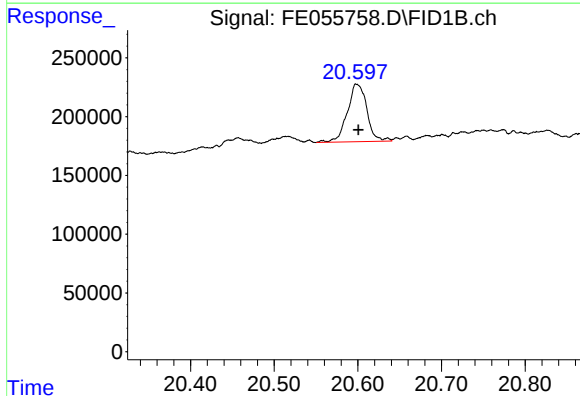
R.T.: 19.073 min
Delta R.T.: 0.000 min
Response: 1069939
Conc: 7.29 ug/ml

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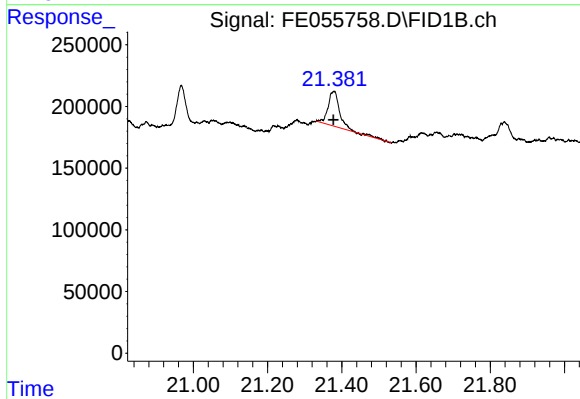
#19 n-Tetatriacontane (C34)

R.T.: 19.859 min
Delta R.T.: 0.000 min
Response: 1018863
Conc: 7.21 ug/ml



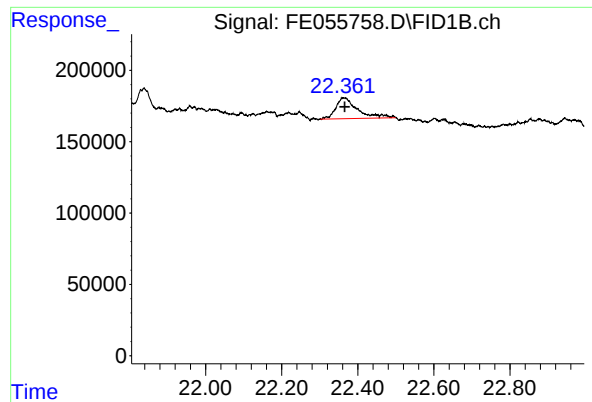
#20 n-Hexatriacontane (C36)

R.T.: 20.599 min
Delta R.T.: -0.001 min
Response: 796525
Conc: 6.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.378 min
Delta R.T.: 0.001 min
Response: 624091
Conc: 4.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.364 min
Delta R.T.: -0.002 min
Response: 583729
Conc: 4.55 ug/ml

Instrument :

FID_E

ClientSampleId :

OK-02-090925-E2