

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091125AL\
 Data File : FE055771.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2025 16:10
 Operator : YP\AJ
 Sample : Q3065-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-204-E2

Integration File: autoint1.e
 Quant Time: Sep 12 01:20:09 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)	12.075	5791496	35.253 ug/ml
Spiked Amount 50.000		Recovery =	70.51%
12) S 1-chlorooctadecane (S...	13.512	4520449	36.151 ug/ml
Spiked Amount 50.000		Recovery =	72.30%
Target Compounds			
10) T n-Eicosane (C20)	13.132f	464671	3.228 ug/ml
11) T n-Heneicosane (C21)	13.624f	309810	2.169 ug/ml
14) T n-Tetracosane (C24)	15.364	205409	1.420 ug/ml
15) T n-Hexacosane (C26)	16.395	96888	0.678 ug/ml
16) T n-Octacosane (C28)	17.348	356577	2.507 ug/ml
17) T n-Tricontane (C30)	18.237	995545	6.735 ug/ml
18) T n-Dotriacontane (C32)	19.073	2249621	15.327 ug/ml
19) T n-Tetratriacontane (C34)	19.857	1758440	12.446 ug/ml
21) T n-Octatriacontane (C38)	21.374	863674	6.631 ug/ml
22) T n-Tetracontane (C40)	22.357	411832	3.211 ug/ml

(f)=RT Delta > 1/2 Window

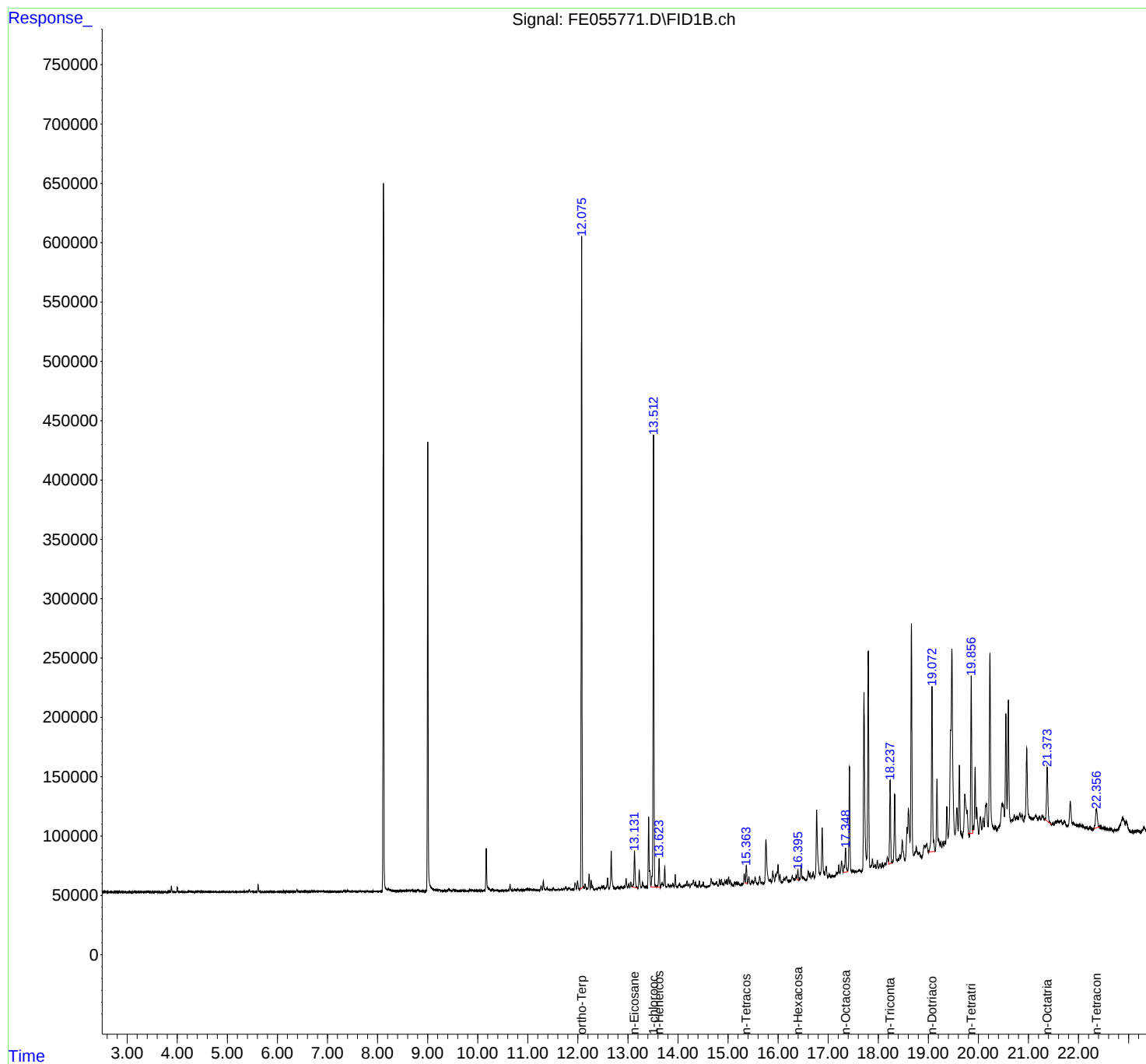
(m)=manual int.

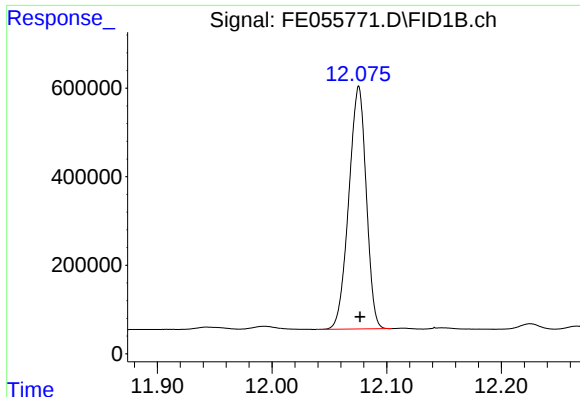
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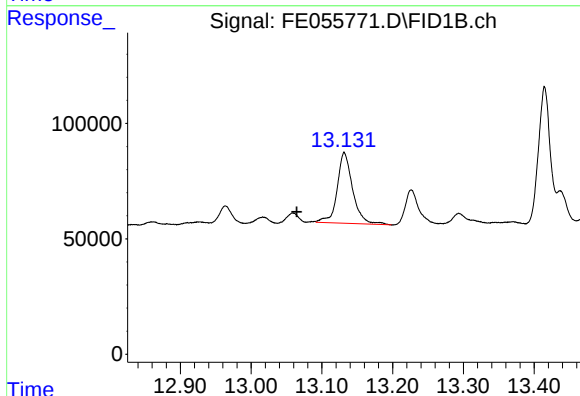




#9 ortho-Terphenyl (SURR)

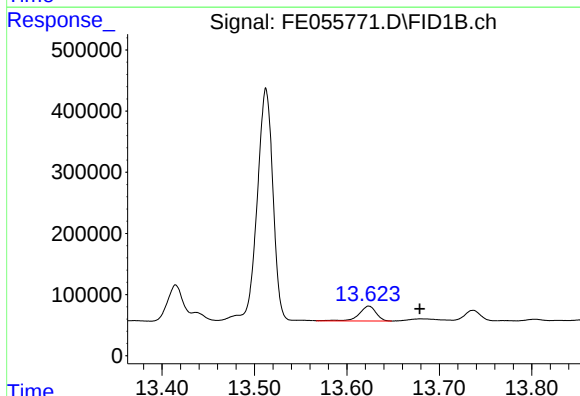
R.T.: 12.075 min
Delta R.T.: -0.001 min
Response: 5791496
Conc: 35.25 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-204-E2



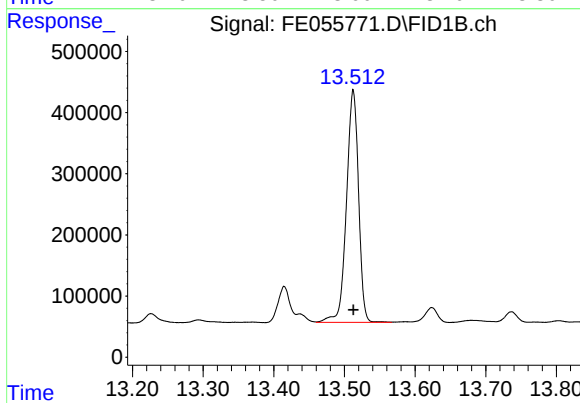
#10 n-Eicosane (C20)

R.T.: 13.132 min
Delta R.T.: 0.067 min
Response: 464671
Conc: 3.23 ug/ml



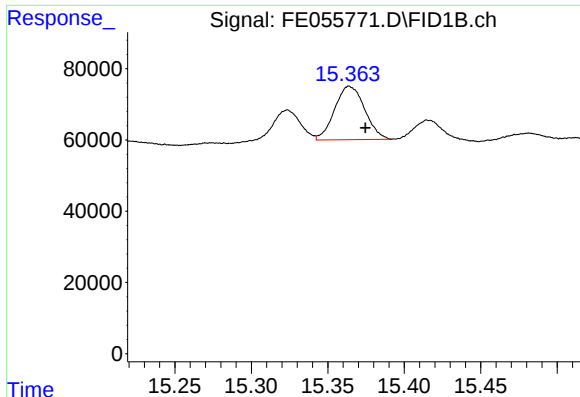
#11 n-Heneicosane (C21)

R.T.: 13.624 min
Delta R.T.: -0.055 min
Response: 309810
Conc: 2.17 ug/ml



#12 1-chlorooctadecane (SURR)

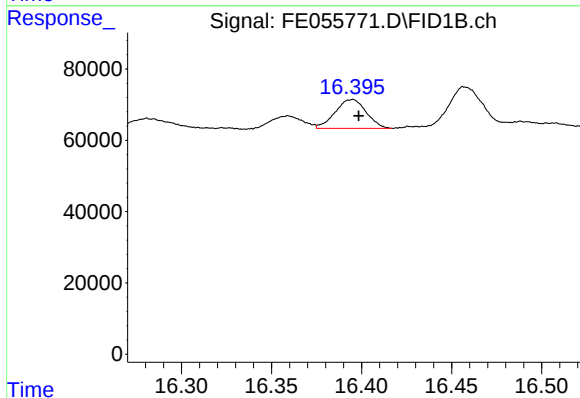
R.T.: 13.512 min
Delta R.T.: 0.000 min
Response: 4520449
Conc: 36.15 ug/ml



#14 n-Tetracosane (C24)

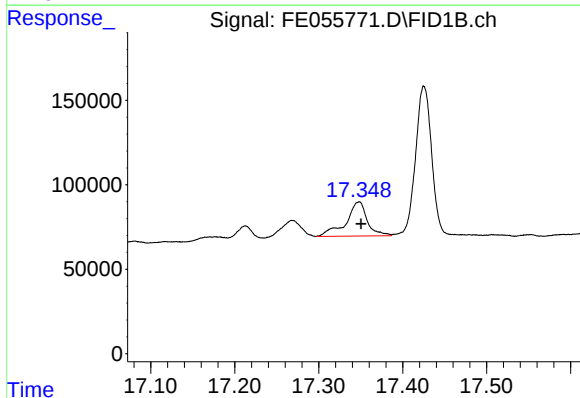
R.T.: 15.364 min
Delta R.T.: -0.010 min
Response: 205409
Conc: 1.42 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-204-E2



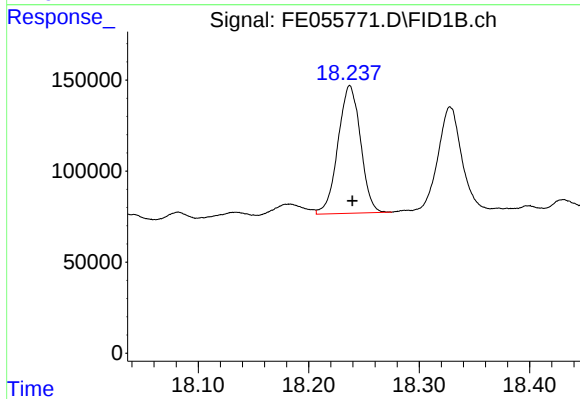
#15 n-Hexacosane (C26)

R.T.: 16.395 min
Delta R.T.: -0.004 min
Response: 96888
Conc: 0.68 ug/ml



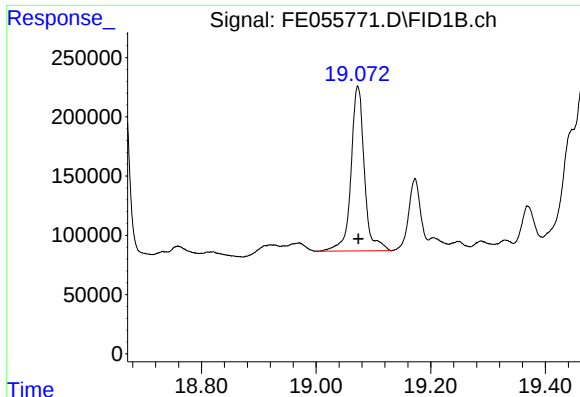
#16 n-Octacosane (C28)

R.T.: 17.348 min
Delta R.T.: -0.003 min
Response: 356577
Conc: 2.51 ug/ml



#17 n-Tricontane (C30)

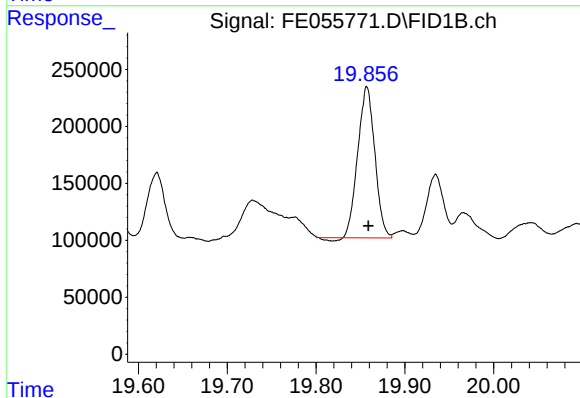
R.T.: 18.237 min
Delta R.T.: -0.002 min
Response: 995545
Conc: 6.73 ug/ml



#18 n-Dotriacontane (C32)

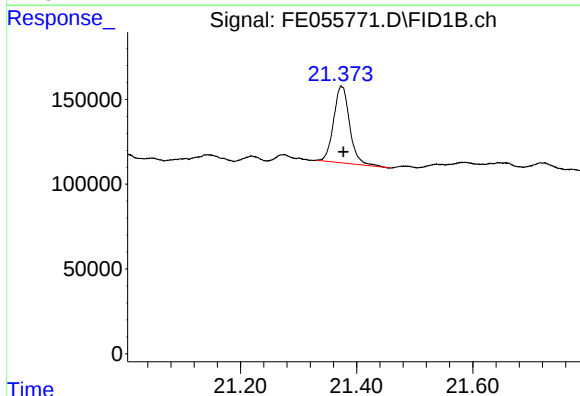
R.T.: 19.073 min
Delta R.T.: 0.000 min
Response: 2249621
Conc: 15.33 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-204-E2



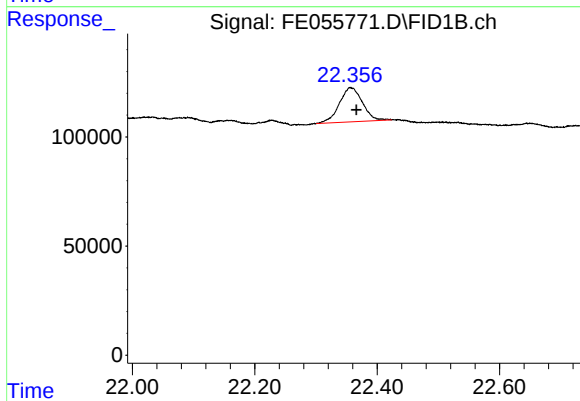
#19 n-Tetratriacontane (C34)

R.T.: 19.857 min
Delta R.T.: -0.002 min
Response: 1758440
Conc: 12.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.374 min
Delta R.T.: -0.003 min
Response: 863674
Conc: 6.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.357 min
Delta R.T.: -0.009 min
Response: 411832
Conc: 3.21 ug/ml