

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091125AL\
 Data File : FE055770.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2025 15:39
 Operator : YP\AJ
 Sample : Q3065-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-204

Integration File: autoint1.e
 Quant Time: Sep 12 01:19:50 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)	12.079	5301445	32.270 ug/ml
Spiked Amount 50.000		Recovery =	64.54%
12) S 1-chlorooctadecane (S...	13.515	4175004	33.388 ug/ml
Spiked Amount 50.000		Recovery =	66.78%
Target Compounds			
10) T n-Eicosane (C20)	13.060	237632	1.651 ug/ml
11) T n-Heneicosane (C21)	13.682	271290	1.899 ug/ml
13) T n-Docosane (C22)	14.266	61408	0.429 ug/ml
14) T n-Tetracosane (C24)	15.367	361133	2.496 ug/ml
15) T n-Hexacosane (C26)	16.398	240405	1.683 ug/ml
16) T n-Octacosane (C28)	17.350	648816	4.562 ug/ml
17) T n-Tricontane (C30)	18.241	1231819	8.333 ug/ml
18) T n-Dotriacontane (C32)	19.075	1536214	10.466 ug/ml
19) T n-Tetratriacontane (C34)	19.860	610198	4.319 ug/ml
21) T n-Octatriacontane (C38)	21.376	319466	2.453 ug/ml
22) T n-Tetracontane (C40)	22.360	194040	1.513 ug/ml

(f)=RT Delta > 1/2 Window

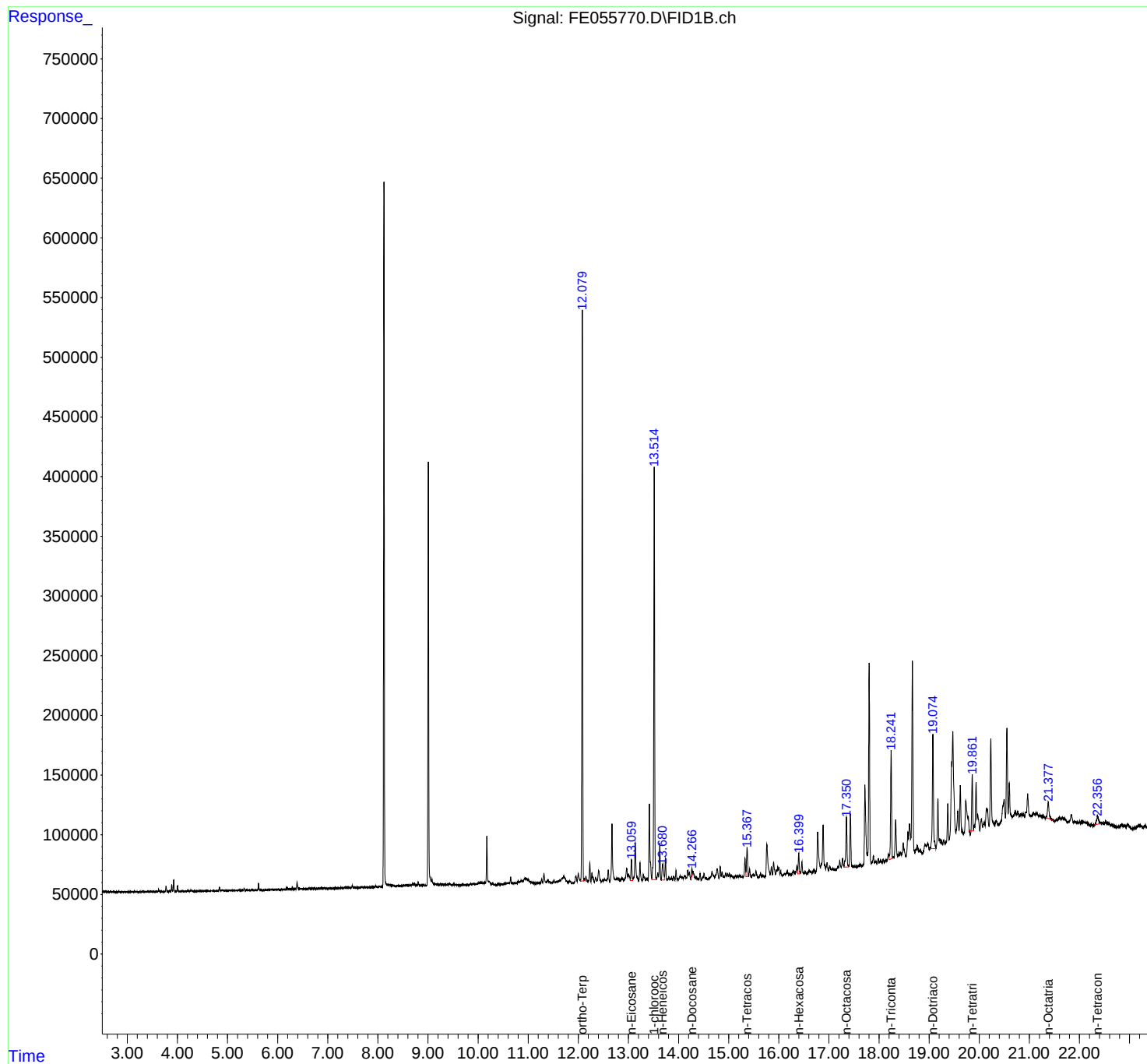
(m)=manual int.

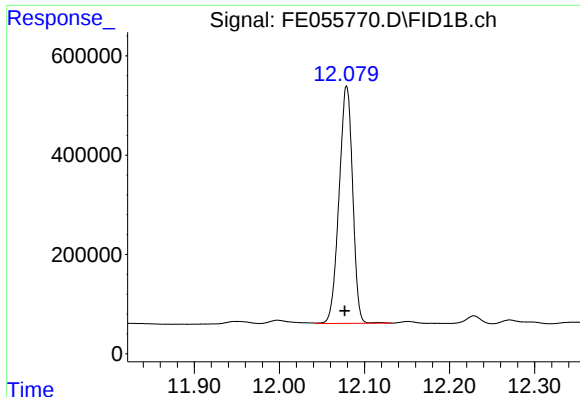
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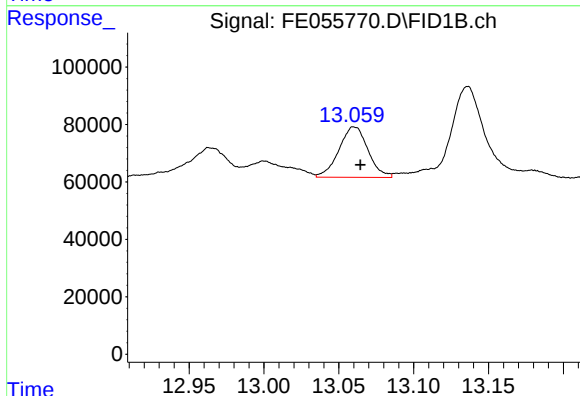




#9 ortho-Terphenyl (SURR)

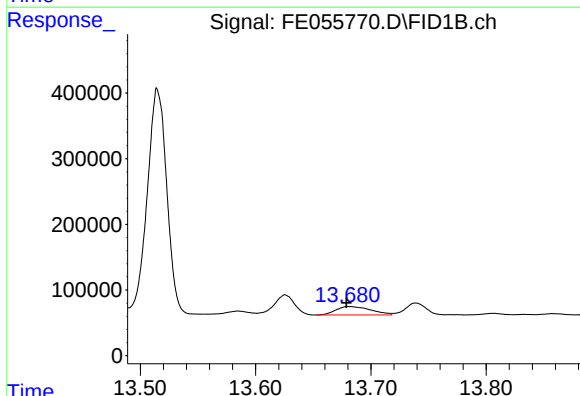
R.T.: 12.079 min
Delta R.T.: 0.002 min
Response: 5301445
Conc: 32.27 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-204



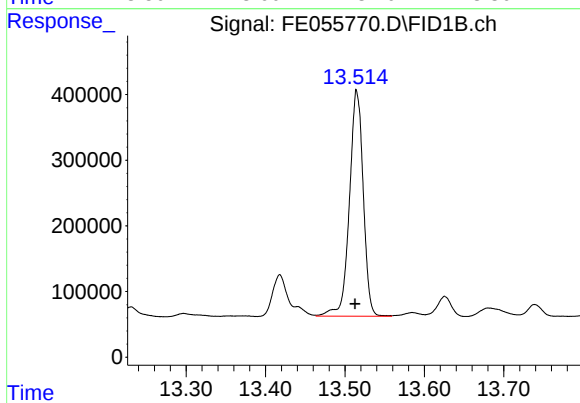
#10 n-Eicosane (C20)

R.T.: 13.060 min
Delta R.T.: -0.004 min
Response: 237632
Conc: 1.65 ug/ml



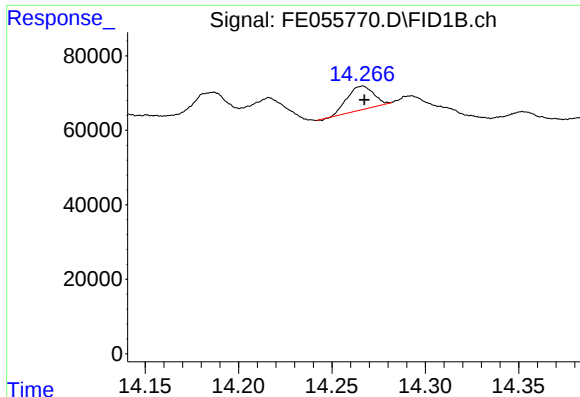
#11 n-Heneicosane (C21)

R.T.: 13.682 min
Delta R.T.: 0.003 min
Response: 271290
Conc: 1.90 ug/ml



#12 1-chlorooctadecane (SURR)

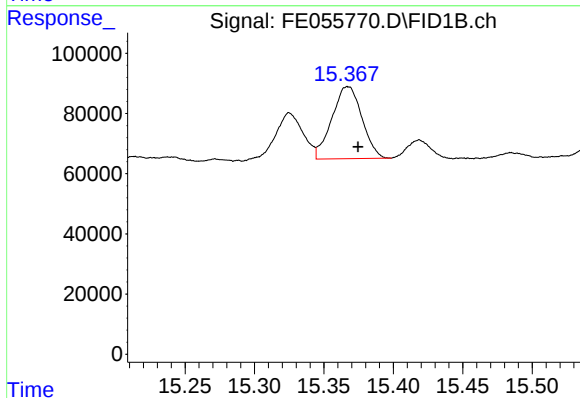
R.T.: 13.515 min
Delta R.T.: 0.002 min
Response: 4175004
Conc: 33.39 ug/ml



#13 n-Docosane (C22)

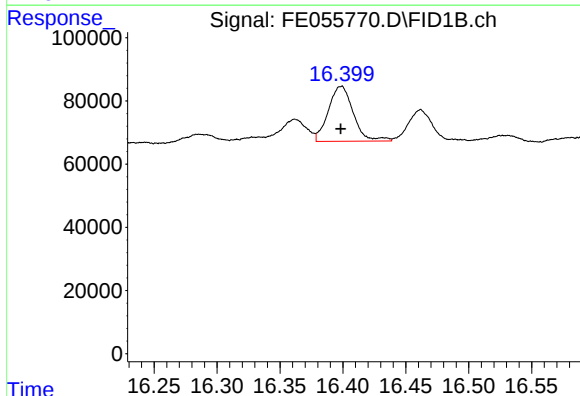
R.T.: 14.266 min
Delta R.T.: -0.001 min
Response: 61408
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-204



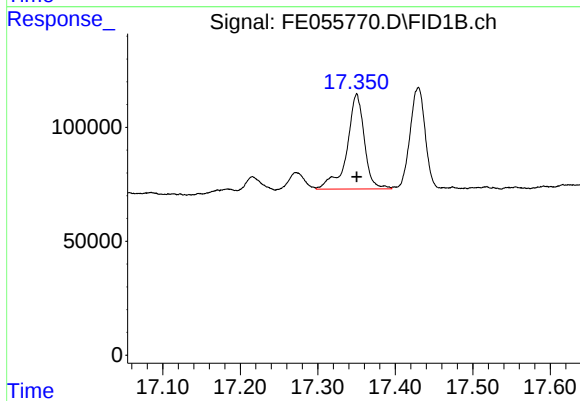
#14 n-Tetracosane (C24)

R.T.: 15.367 min
Delta R.T.: -0.007 min
Response: 361133
Conc: 2.50 ug/ml



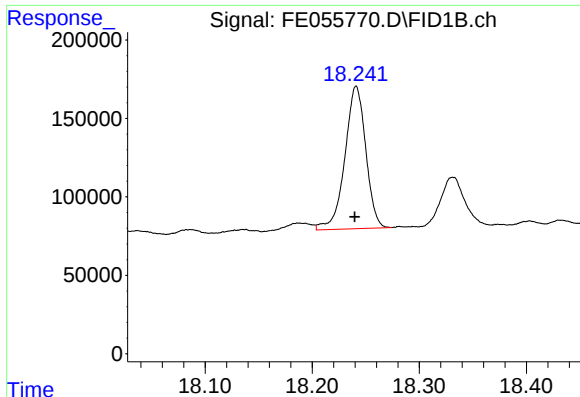
#15 n-Hexacosane (C26)

R.T.: 16.398 min
Delta R.T.: 0.000 min
Response: 240405
Conc: 1.68 ug/ml



#16 n-Octacosane (C28)

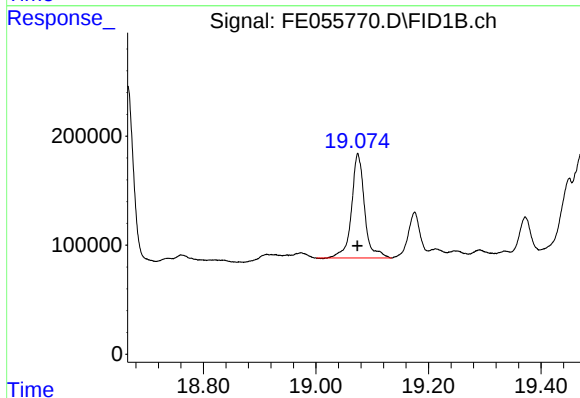
R.T.: 17.350 min
Delta R.T.: 0.000 min
Response: 648816
Conc: 4.56 ug/ml



#17 n-Tricontane (C30)

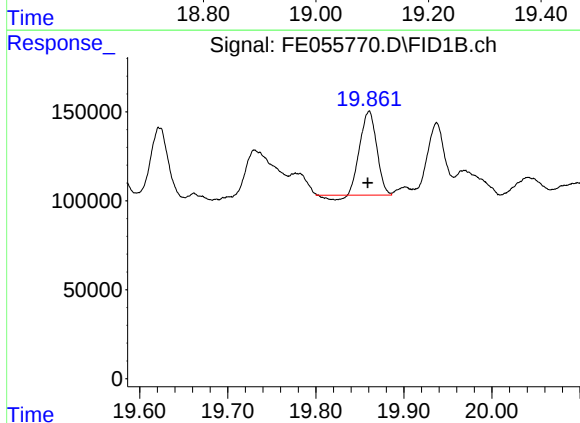
R.T.: 18.241 min
Delta R.T.: 0.001 min
Response: 1231819
Conc: 8.33 ug/ml

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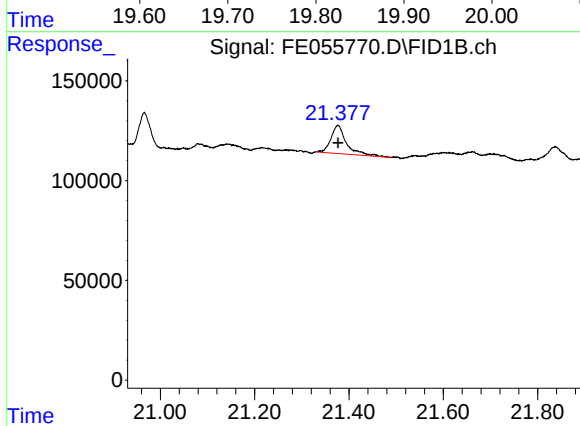
#18 n-Dotriacontane (C32)

R.T.: 19.075 min
Delta R.T.: 0.001 min
Response: 1536214
Conc: 10.47 ug/ml



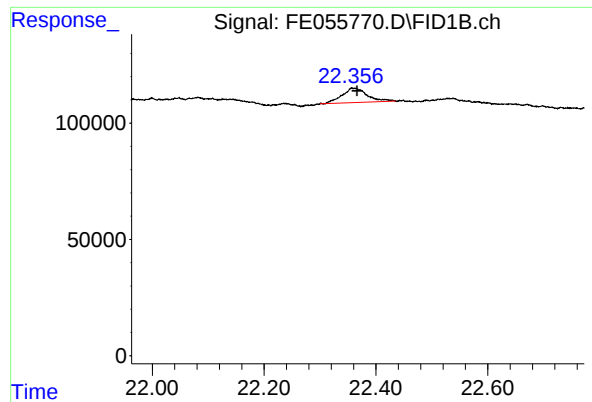
#19 n-Tetratriacontane (C34)

R.T.: 19.860 min
Delta R.T.: 0.001 min
Response: 610198
Conc: 4.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.376 min
Delta R.T.: 0.000 min
Response: 319466
Conc: 2.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.360 min
Delta R.T.: -0.006 min
Response: 194040
Conc: 1.51 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-204