

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072525AL\
 Data File : FE055025.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2025 14:14
 Operator : YP\AJ
 Sample : Q2687-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-251-E2

Integration File: autoint1.e
 Quant Time: Jul 26 00:08:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.095	5829747	35.899 ug/ml
Spiked Amount 50.000		Recovery =	71.80%
12) S 1-chlorooctadecane (S...	13.531	4620437	36.585 ug/ml
Spiked Amount 50.000		Recovery =	73.17%
Target Compounds			
10) T n-Eicosane (C20)	13.079	35947	0.250 ug/ml
13) T n-Docosane (C22)	14.283	29567	0.207 ug/ml
14) T n-Tetracosane (C24)	15.383	174947	1.204 ug/ml
15) T n-Hexacosane (C26)	16.412	33873	0.234 ug/ml
16) T n-Octacosane (C28)	17.363	68683	0.471 ug/ml
17) T n-Tricontane (C30)	18.254	97005	0.616 ug/ml
18) T n-Dotriacontane (C32)	19.088	148089	0.915 ug/ml
19) T n-Tetratriacontane (C34)	19.877	77057	0.506 ug/ml
20) T n-Hexatriacontane (C36)	20.616	26267	0.195 ug/ml
21) T n-Octatriacontane (C38)	21.393	204989	1.748 ug/ml
22) T n-Tetracontane (C40)	22.345	22839	0.211 ug/ml

(f)=RT Delta > 1/2 Window

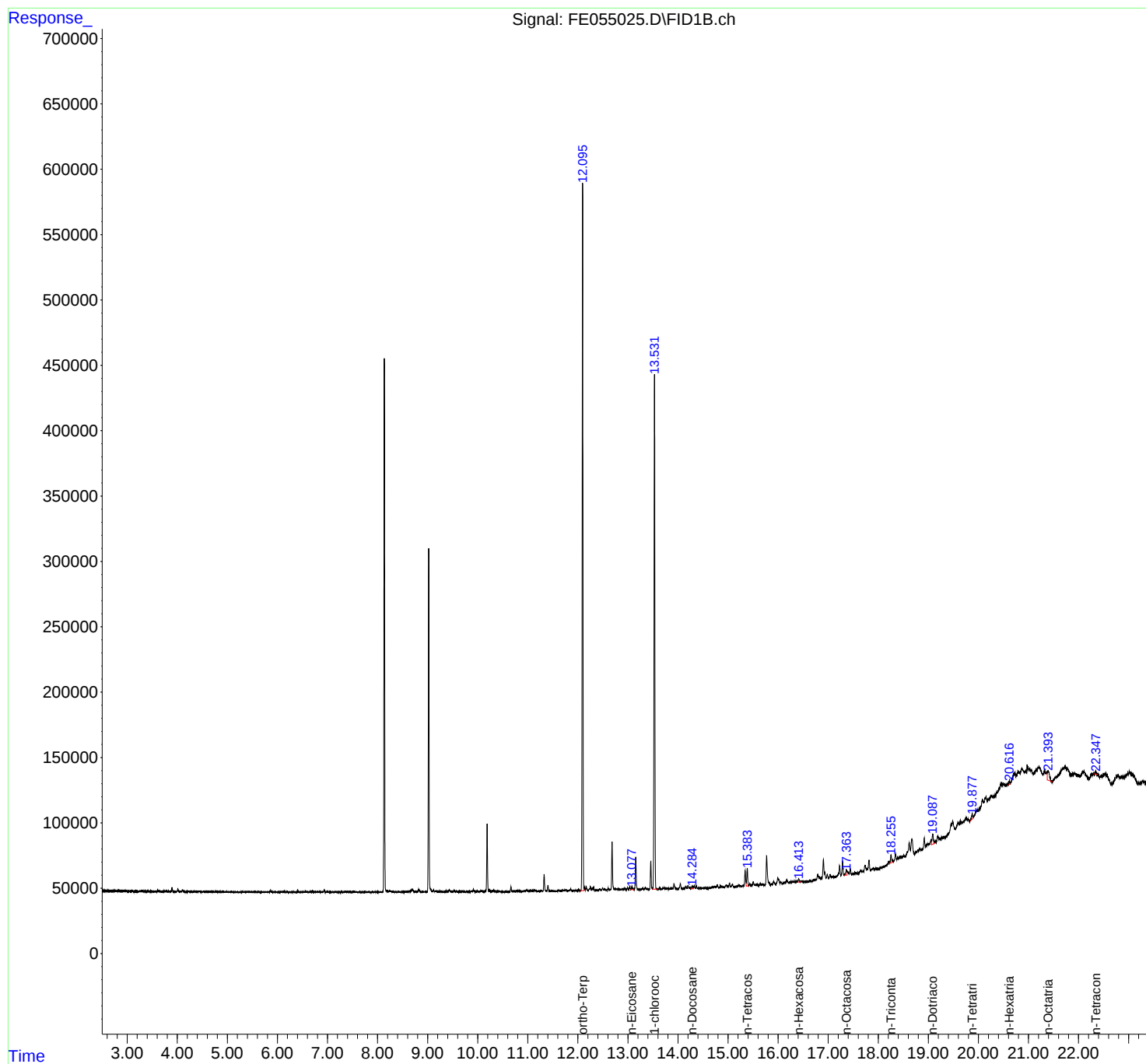
(m)=manual int.

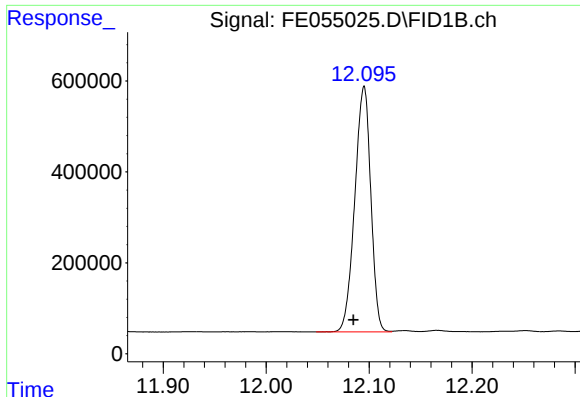
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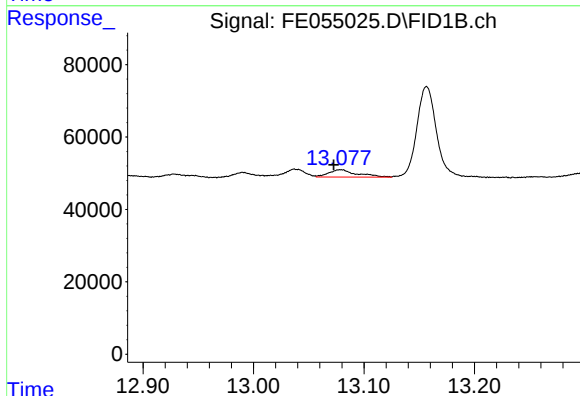




#9 ortho-Terphenyl (SURR)

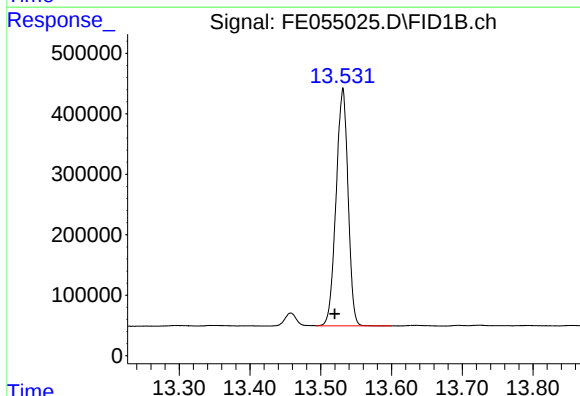
R.T.: 12.095 min
Delta R.T.: 0.010 min
Response: 5829747
Conc: 35.90 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-251-E2



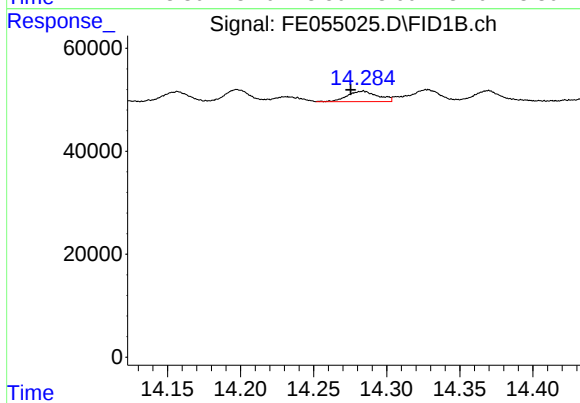
#10 n-Eicosane (C20)

R.T.: 13.079 min
Delta R.T.: 0.006 min
Response: 35947
Conc: 0.25 ug/ml



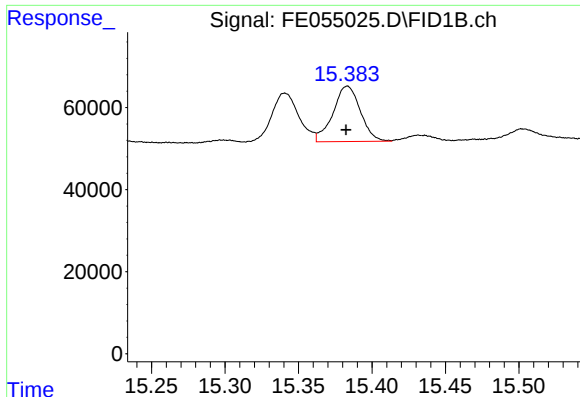
#12 1-chlorooctadecane (SURR)

R.T.: 13.531 min
Delta R.T.: 0.011 min
Response: 4620437
Conc: 36.58 ug/ml



#13 n-Docosane (C22)

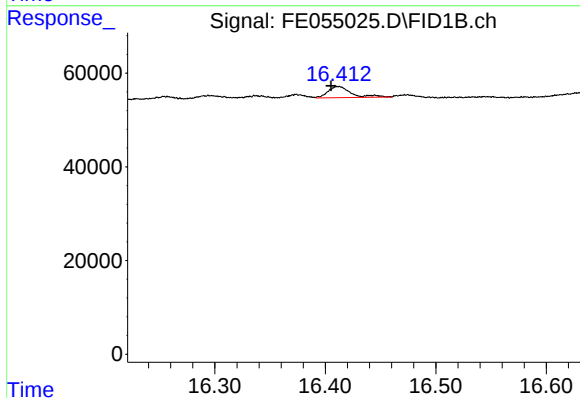
R.T.: 14.283 min
Delta R.T.: 0.008 min
Response: 29567
Conc: 0.21 ug/ml



#14 n-Tetracosane (C24)

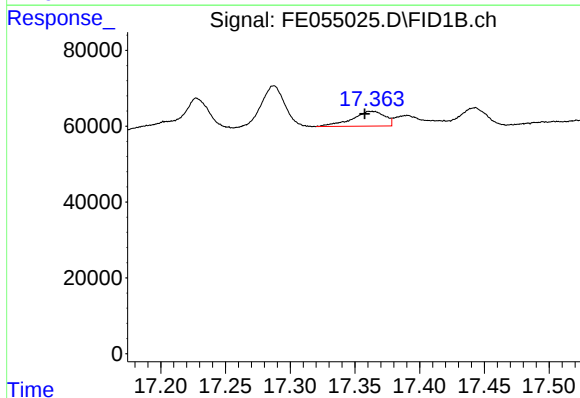
R.T.: 15.383 min
Delta R.T.: 0.000 min
Response: 174947
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-251-E2



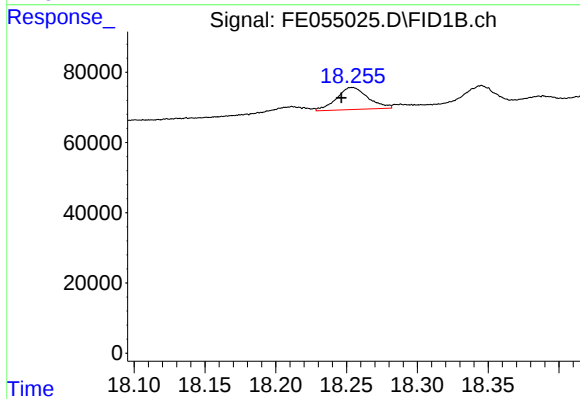
#15 n-Hexacosane (C26)

R.T.: 16.412 min
Delta R.T.: 0.007 min
Response: 33873
Conc: 0.23 ug/ml



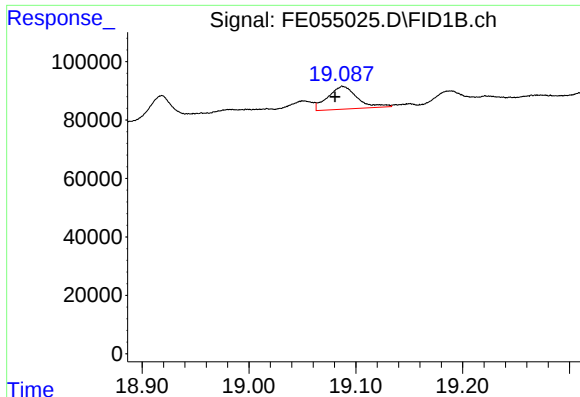
#16 n-Octacosane (C28)

R.T.: 17.363 min
Delta R.T.: 0.006 min
Response: 68683
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

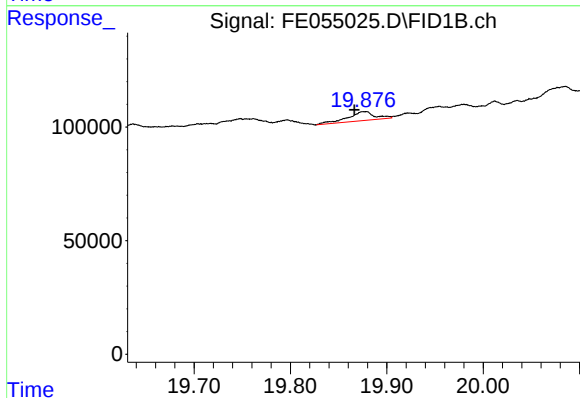
R.T.: 18.254 min
Delta R.T.: 0.008 min
Response: 97005
Conc: 0.62 ug/ml



#18 n-Dotriacontane (C32)

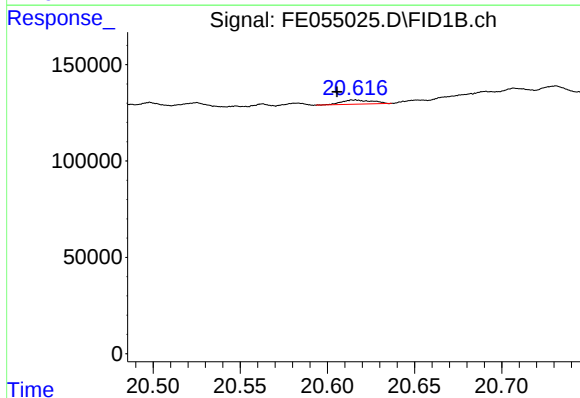
R.T.: 19.088 min
Delta R.T.: 0.007 min
Response: 148089
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-251-E2



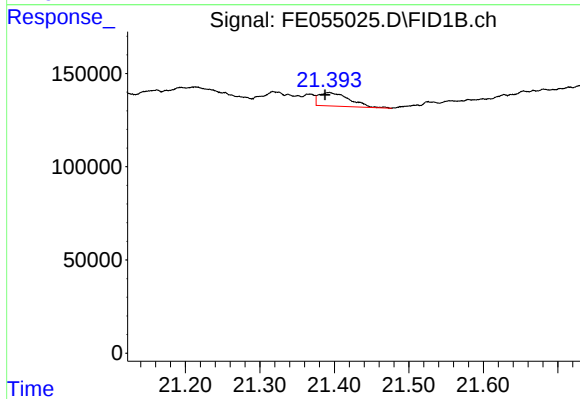
#19 n-Tetatriacontane (C34)

R.T.: 19.877 min
Delta R.T.: 0.010 min
Response: 77057
Conc: 0.51 ug/ml



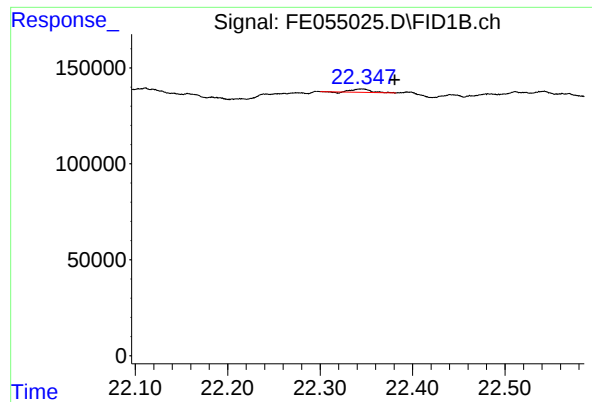
#20 n-Hexatriacontane (C36)

R.T.: 20.616 min
Delta R.T.: 0.011 min
Response: 26267
Conc: 0.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.393 min
Delta R.T.: 0.005 min
Response: 204989
Conc: 1.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.345 min
Delta R.T.: -0.036 min
Response: 22839
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-251-E2