

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091025AL\
 Data File : FE055750.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2025 17:44
 Operator : YP\AJ
 Sample : Q3048-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-258

Integration File: autoint1.e
 Quant Time: Sep 11 00:28:03 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	4959749	30.190 ug/ml
Spiked Amount 50.000		Recovery =	60.38%
12) S 1-chlorooctadecane (S...	13.512	3906810	31.243 ug/ml
Spiked Amount 50.000		Recovery =	62.49%
Target Compounds			
8) T n-Octadecane (C18)	11.747	108620	0.745 ug/ml
13) T n-Docosane (C22)	14.308	103686	0.724 ug/ml
14) T n-Tetracosane (C24)	15.364	562359	3.886 ug/ml
16) T n-Octacosane (C28)	17.371	184012	1.294 ug/ml
17) T n-Tricontane (C30)	18.236	152050	1.029 ug/ml
18) T n-Dotriacontane (C32)	19.071	461428	3.144 ug/ml
19) T n-Tetratriacontane (C34)	19.854	79537	0.563 ug/ml

(f)=RT Delta > 1/2 Window

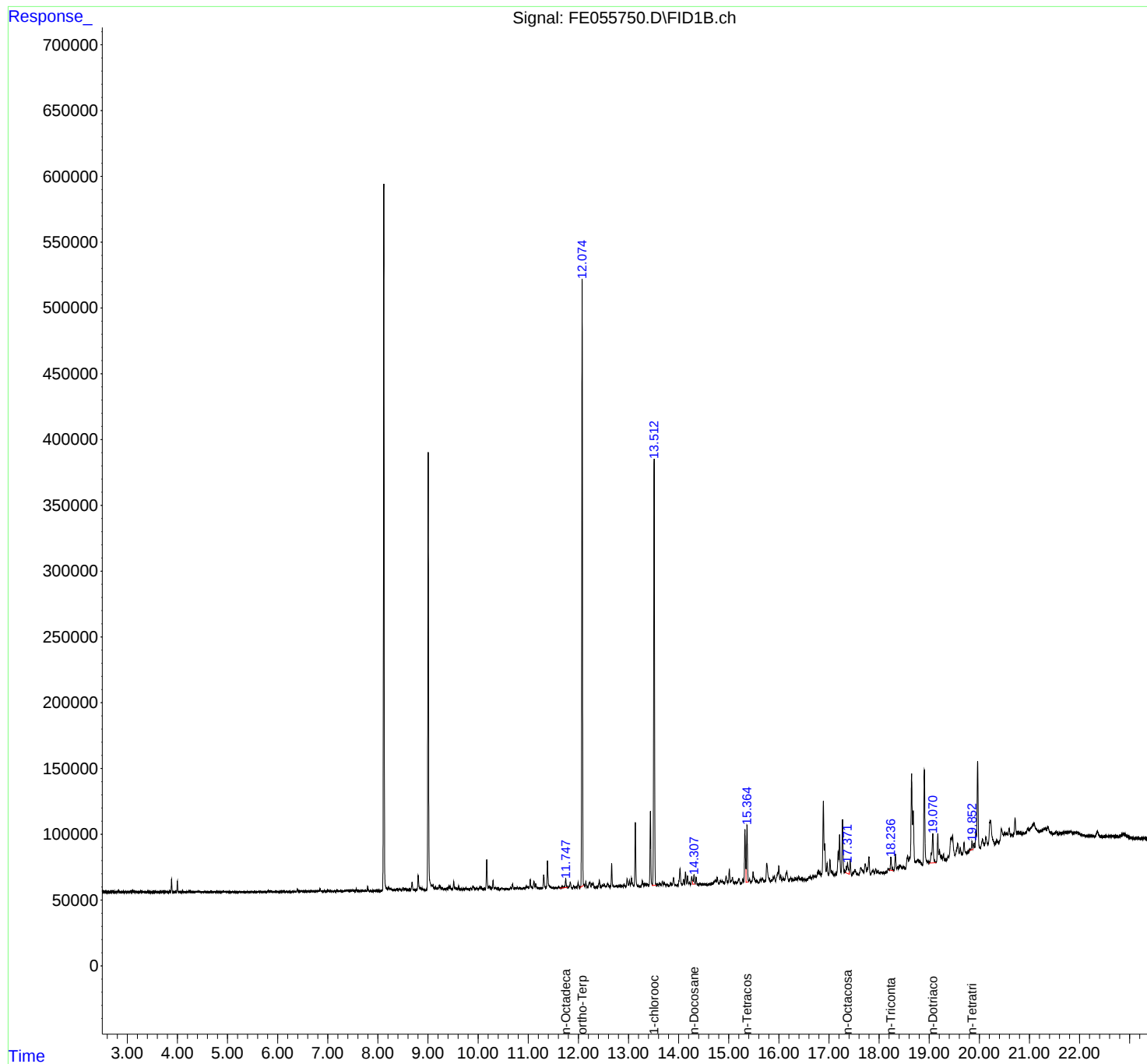
(m)=manual int.

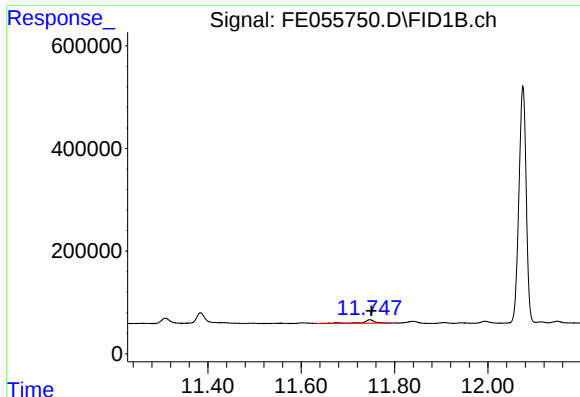
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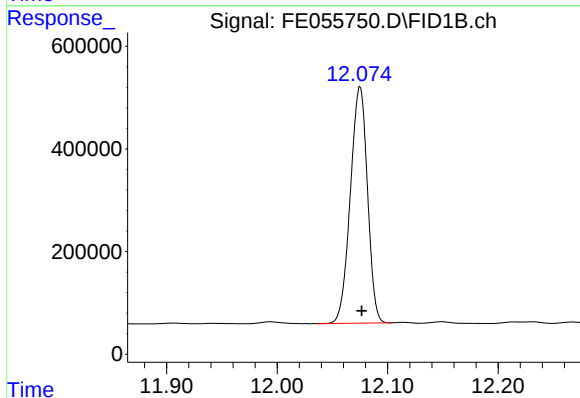




#8 n-Octadecane (C18)

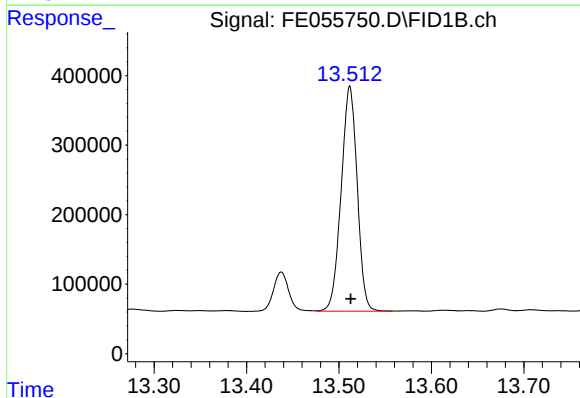
R.T.: 11.747 min
Delta R.T.: -0.003 min
Response: 108620
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-258



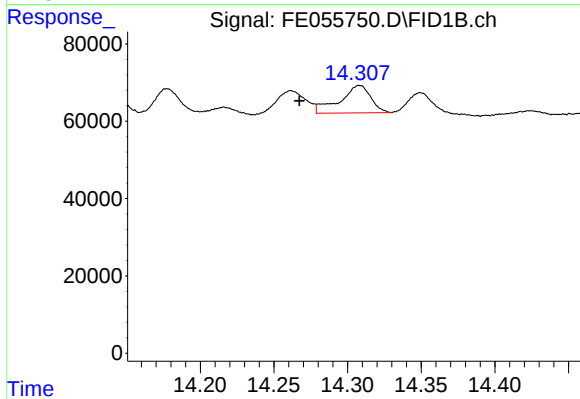
#9 ortho-Terphenyl (SURR)

R.T.: 12.075 min
Delta R.T.: -0.002 min
Response: 4959749
Conc: 30.19 ug/ml



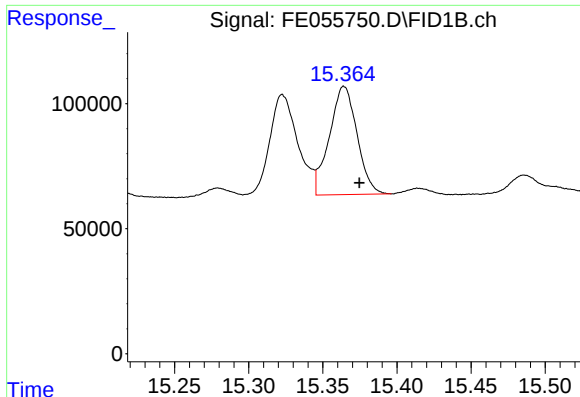
#12 1-chlorooctadecane (SURR)

R.T.: 13.512 min
Delta R.T.: -0.001 min
Response: 3906810
Conc: 31.24 ug/ml



#13 n-Docosane (C22)

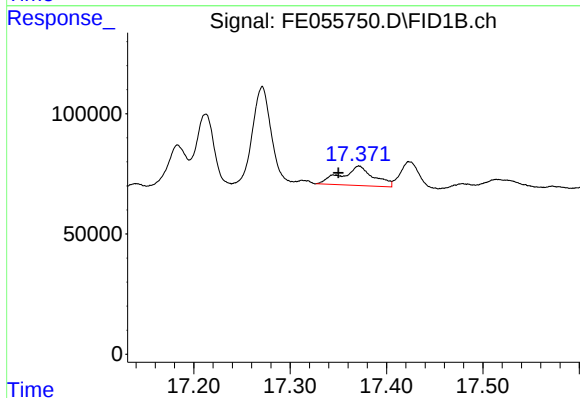
R.T.: 14.308 min
Delta R.T.: 0.041 min
Response: 103686
Conc: 0.72 ug/ml



#14 n-Tetracosane (C24)

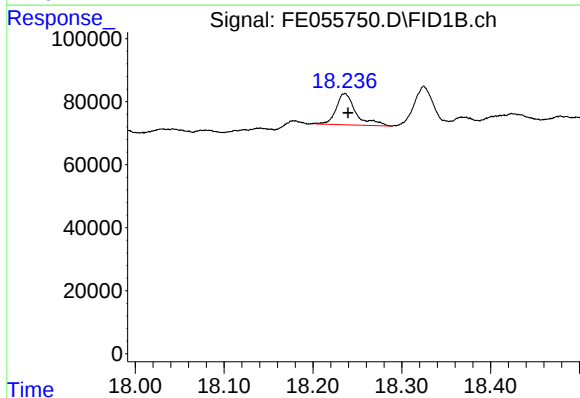
R.T.: 15.364 min
Delta R.T.: -0.010 min
Response: 562359
Conc: 3.89 ug/ml

Instrument :
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VNJ-258



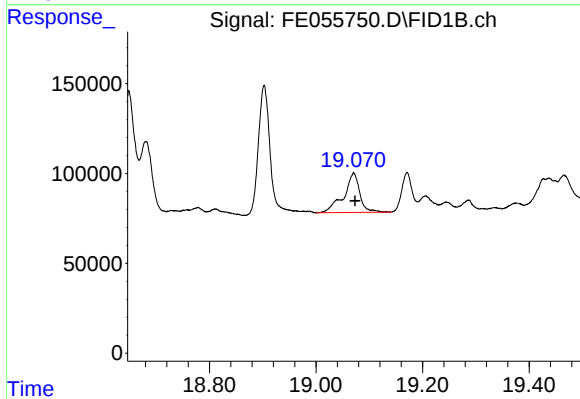
#16 n-Octacosane (C28)

R.T.: 17.371 min
Delta R.T.: 0.021 min
Response: 184012
Conc: 1.29 ug/ml



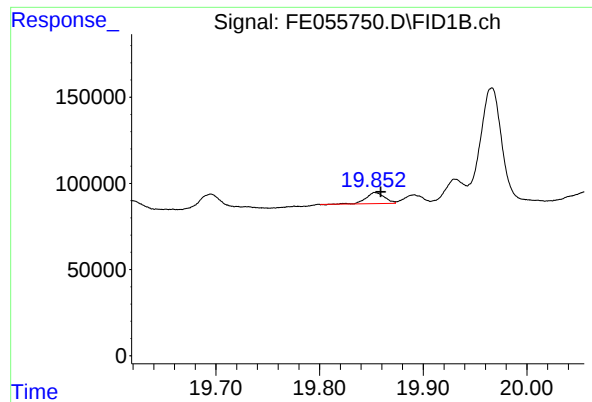
#17 n-Tricontane (C30)

R.T.: 18.236 min
Delta R.T.: -0.004 min
Response: 152050
Conc: 1.03 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.071 min
Delta R.T.: -0.003 min
Response: 461428
Conc: 3.14 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.854 min
Delta R.T.: -0.005 min
Response: 79537
Conc: 0.56 ug/ml

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