

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100925AL\
 Data File : FE056275.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2025 15:53
 Operator : YP\AJ
 Sample : Q3318-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-207

Integration File: autoint1.e
 Quant Time: Oct 10 00:23:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.062	5314970	28.323 ug/ml
Spiked Amount 50.000		Recovery =	56.65%
12) S 1-chlorooctadecane (S...	13.498	4247820	30.436 ug/ml
Spiked Amount 50.000		Recovery =	60.87%
Target Compounds			
10) T n-Eicosane (C20)	13.124f	482363	2.910 ug/ml
14) T n-Tetracosane (C24)	15.353	192820	1.265 ug/ml
16) T n-Octacosane (C28)	17.410f	206806	1.485 ug/ml
17) T n-Tricontane (C30)	18.220	84238	0.568 ug/ml
18) T n-Dotriacontane (C32)	19.053	147303	0.987 ug/ml
19) T n-Tetratriacontane (C34)	19.916f	68926	0.487 ug/ml

(f)=RT Delta > 1/2 Window

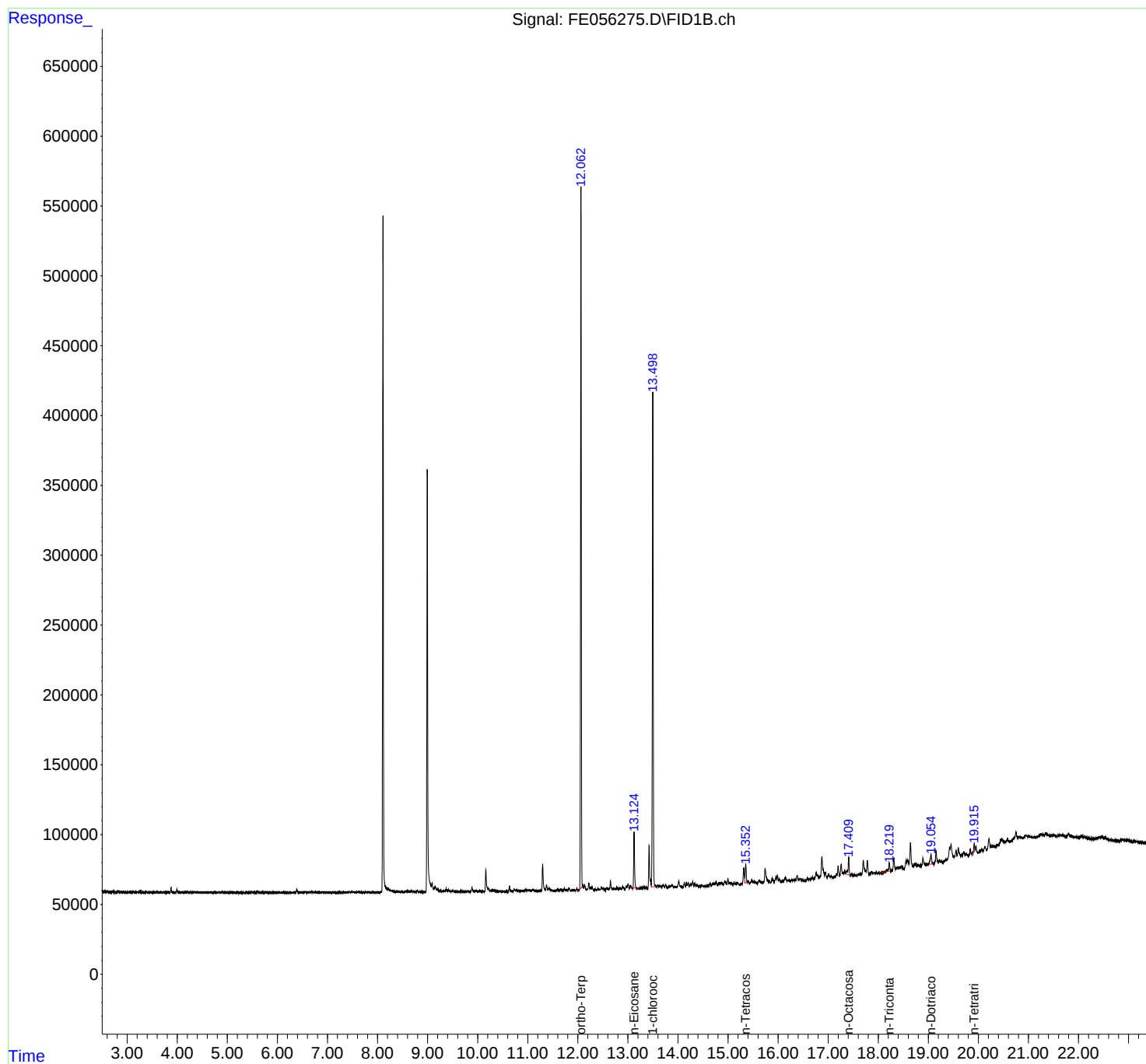
(m)=manual int.

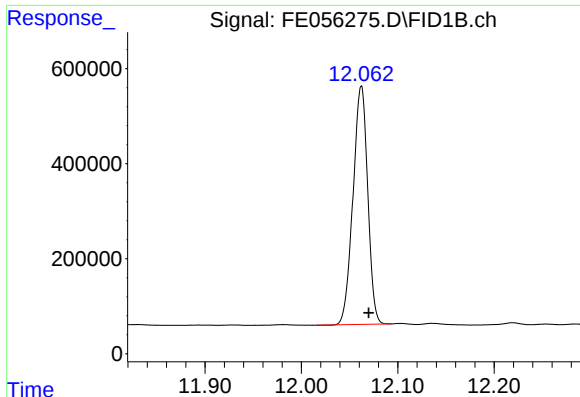
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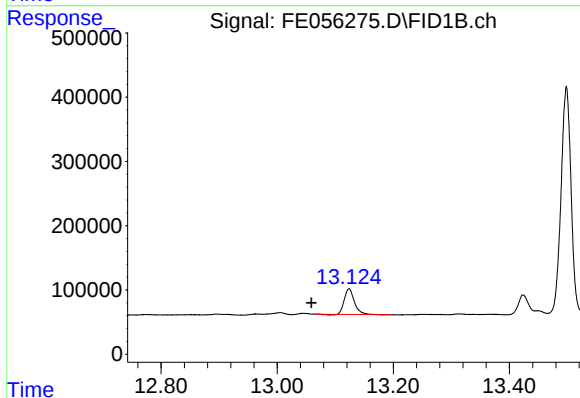




#9 ortho-Terphenyl (SURR)

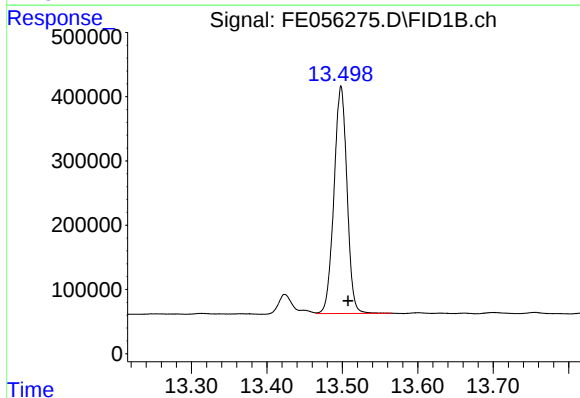
R.T.: 12.062 min
Delta R.T.: -0.008 min
Response: 5314970
Conc: 28.32 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-207



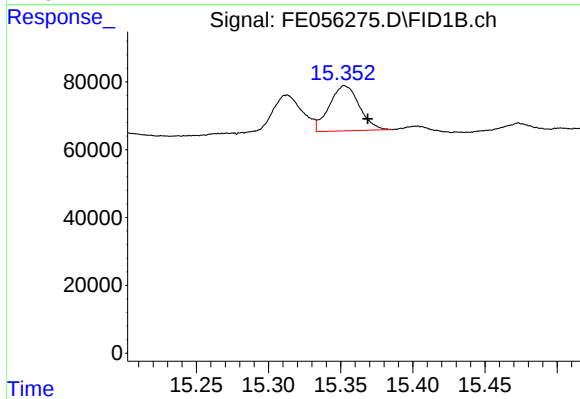
#10 n-Eicosane (C20)

R.T.: 13.124 min
Delta R.T.: 0.065 min
Response: 482363
Conc: 2.91 ug/ml



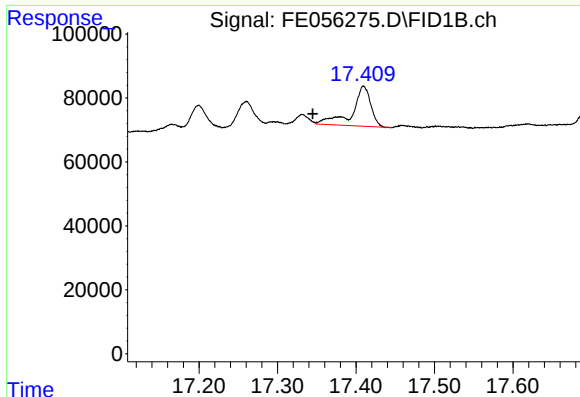
#12 1-chlorooctadecane (SURR)

R.T.: 13.498 min
Delta R.T.: -0.009 min
Response: 4247820
Conc: 30.44 ug/ml



#14 n-Tetracosane (C24)

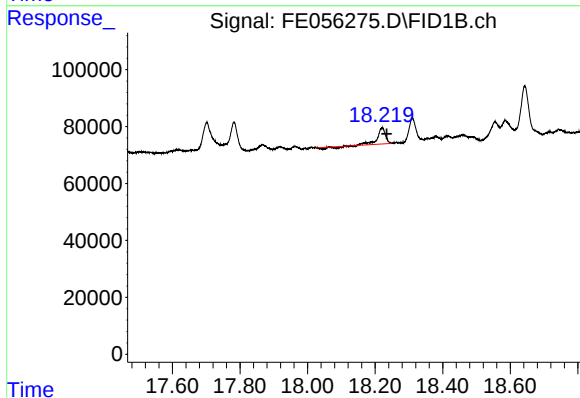
R.T.: 15.353 min
Delta R.T.: -0.016 min
Response: 192820
Conc: 1.27 ug/ml



#16 n-Octacosane (C28)

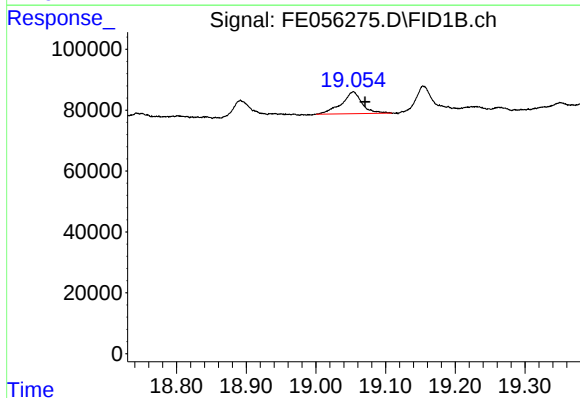
R.T.: 17.410 min
Delta R.T.: 0.065 min
Response: 206806
Conc: 1.48 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-207



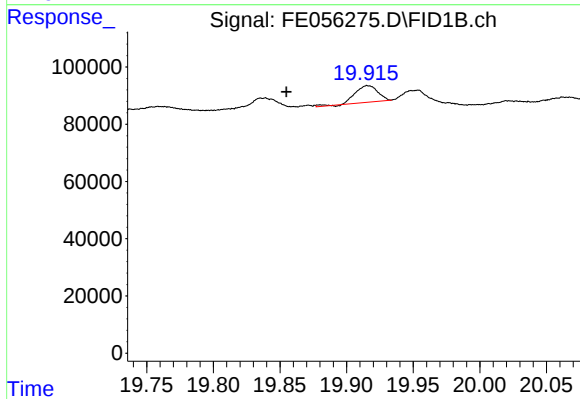
#17 n-Tricontane (C30)

R.T.: 18.220 min
Delta R.T.: -0.014 min
Response: 84238
Conc: 0.57 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.053 min
Delta R.T.: -0.017 min
Response: 147303
Conc: 0.99 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.916 min
Delta R.T.: 0.061 min
Response: 68926
Conc: 0.49 ug/ml