

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030725AL\
 Data File : FE052681.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2025 15:23
 Operator : YP\AJ
 Sample : Q1507-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 07 21:56:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.913	4764765	28.263 ug/ml
Spiked Amount 50.000		Recovery =	56.53%
12) S 1-chlorooctadecane (S...	13.358	3565134	29.361 ug/ml
Spiked Amount 50.000		Recovery =	58.72%
Target Compounds			
10) T n-Eicosane (C20)	12.969f	891201	6.139 ug/ml
14) T n-Tetracosane (C24)	15.195	472231	3.300 ug/ml
16) T n-Octacosane (C28)	17.200	206999	1.456 ug/ml
17) T n-Tricontane (C30)	18.086	188392	1.275 ug/ml
18) T n-Dotriacontane (C32)	18.919	93593	0.645 ug/ml
20) T n-Hexatriacontane (C36)	20.380f	250576	2.109 ug/ml

(f)=RT Delta > 1/2 Window

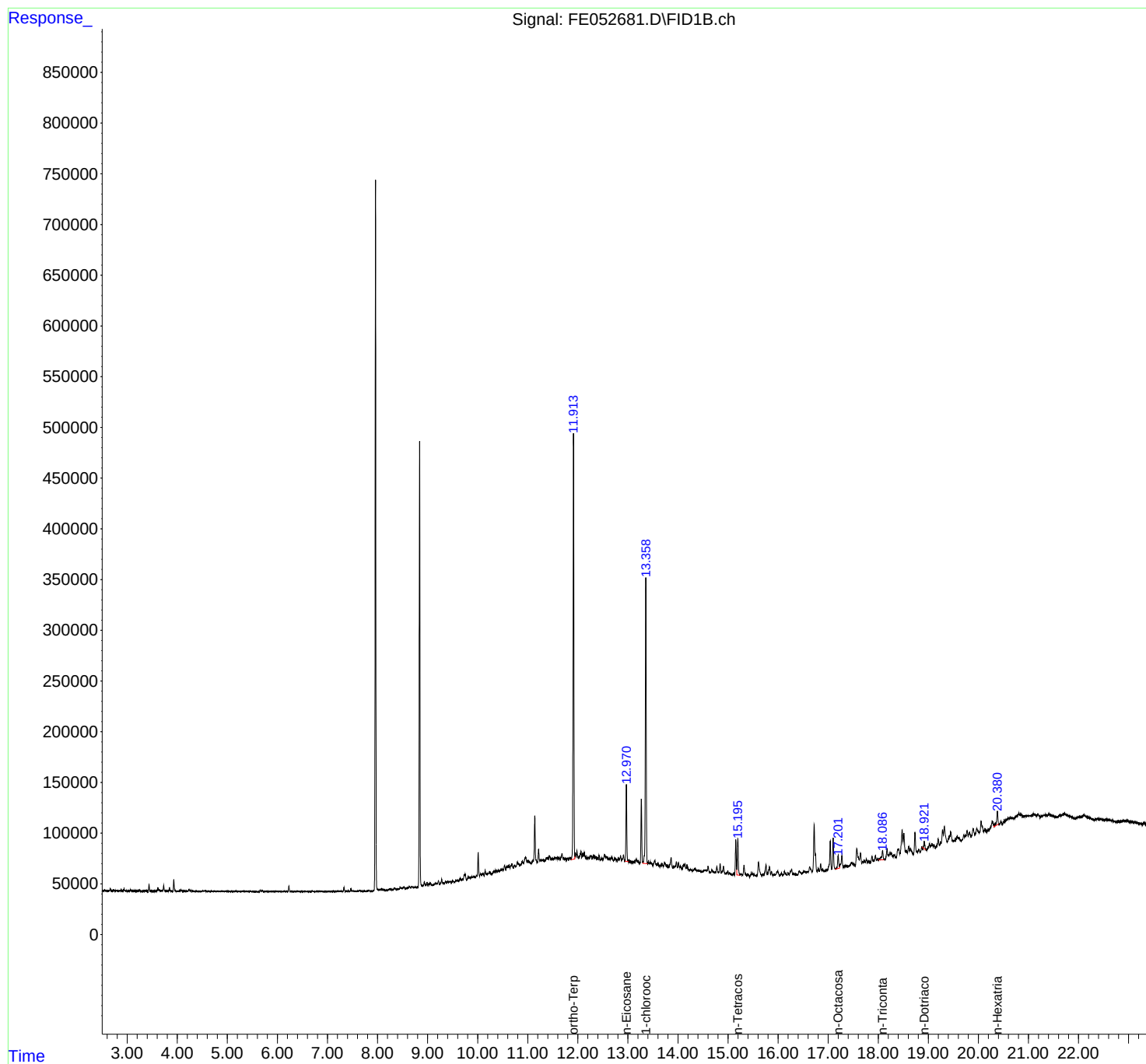
(m)=manual int.

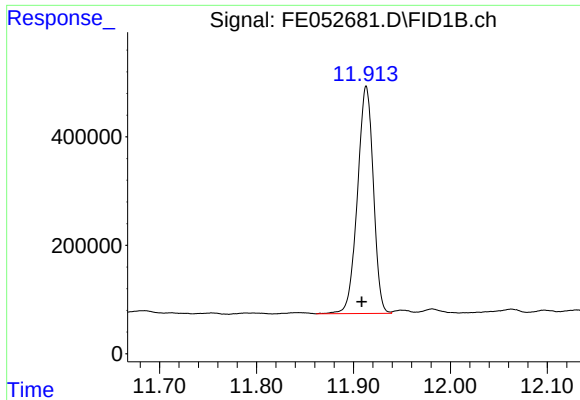
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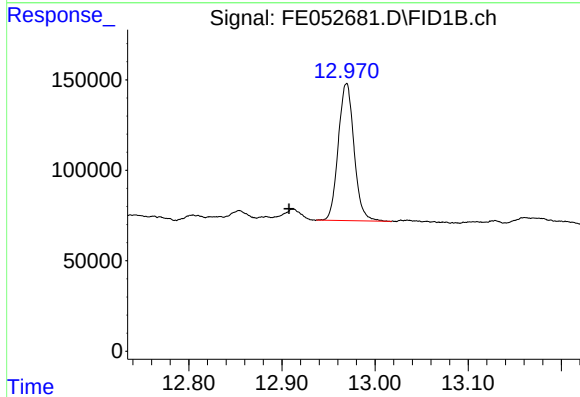




#9 ortho-Terphenyl (SURR)

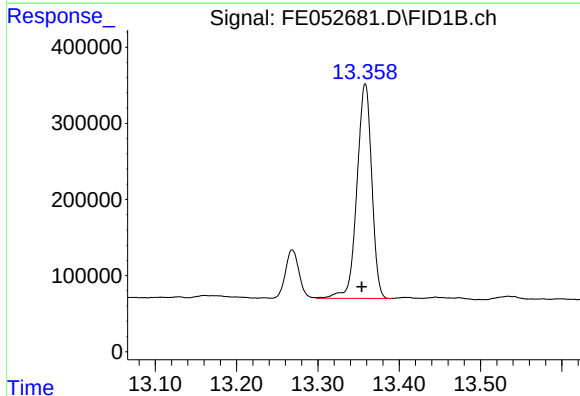
R.T.: 11.913 min
Delta R.T.: 0.005 min
Response: 4764765
Conc: 28.26 ug/ml

Instrument :
FID_E
ClientSampleId :



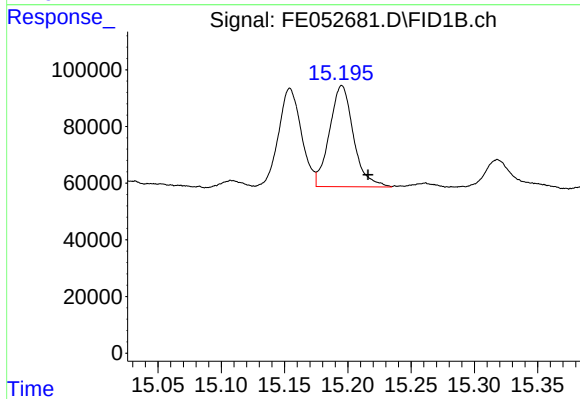
#10 n-Eicosane (C20)

R.T.: 12.969 min
Delta R.T.: 0.062 min
Response: 891201
Conc: 6.14 ug/ml



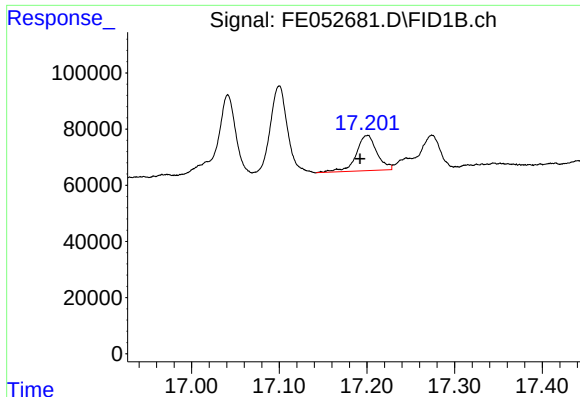
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: 0.004 min
Response: 3565134
Conc: 29.36 ug/ml



#14 n-Tetracosane (C24)

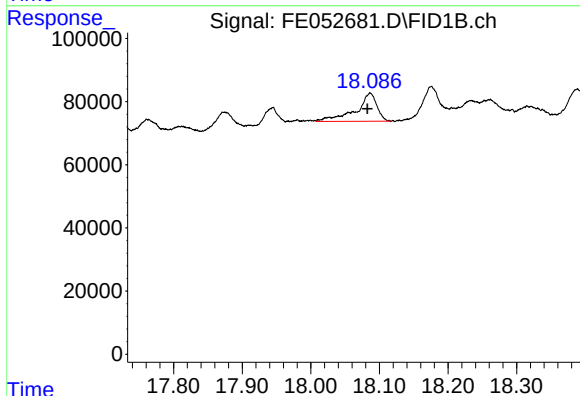
R.T.: 15.195 min
Delta R.T.: -0.021 min
Response: 472231
Conc: 3.30 ug/ml



#16 n-Octacosane (C28)

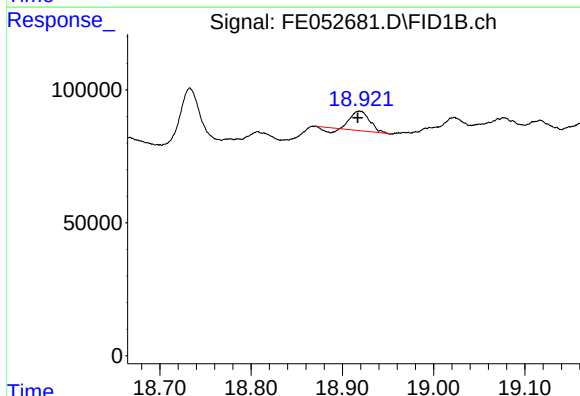
R.T.: 17.200 min
Delta R.T.: 0.008 min
Response: 206999
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :



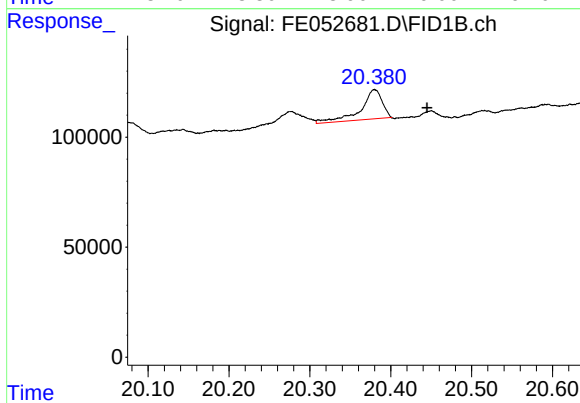
#17 n-Tricontane (C30)

R.T.: 18.086 min
Delta R.T.: 0.004 min
Response: 188392
Conc: 1.28 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: 0.002 min
Response: 93593
Conc: 0.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.380 min
Delta R.T.: -0.065 min
Response: 250576
Conc: 2.11 ug/ml