

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021025AL\
 Data File : FE052338.D
 Signal(s) : FID1B.ch
 Acq On : 11 Feb 2025 04:22
 Operator : YP\AJ
 Sample : Q1343-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 04:47:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 07 07:52:07 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)	12.314	4679698	37.810 ug/ml
Spiked Amount 50.000		Recovery =	75.62%
12) S 1-chlorooctadecane (S...	13.725	3924946	39.770 ug/ml
Spiked Amount 50.000		Recovery =	79.54%
Target Compounds			
17) T n-Tricontane (C30)	18.411	86689	0.761 ug/ml
18) T n-Dotriacontane (C32)	19.240	191973	1.761 ug/ml
19) T n-Tetratriacontane (C34)	20.021	107068	1.129 ug/ml
20) T n-Hexatriacontane (C36)	20.760	32386	0.392 ug/ml

(f)=RT Delta > 1/2 Window

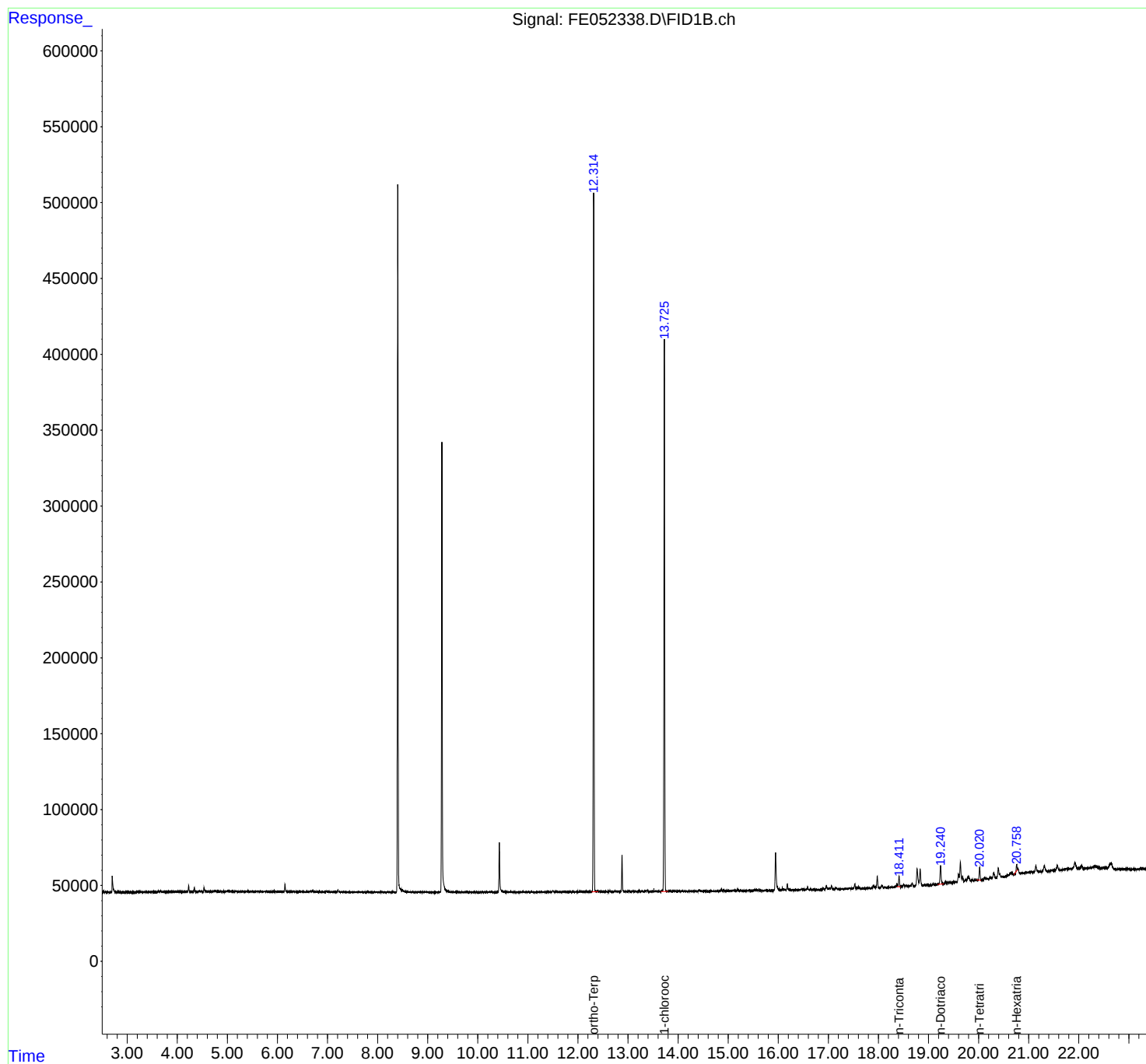
(m)=manual int.

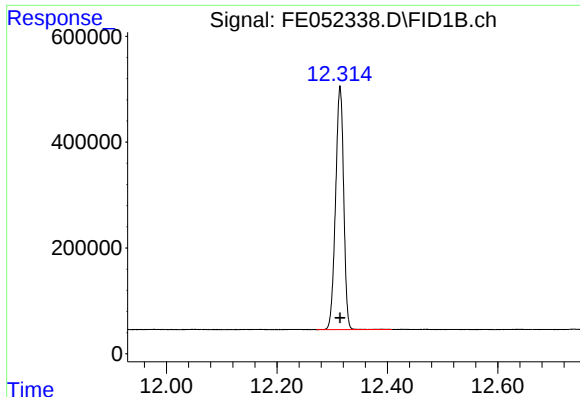
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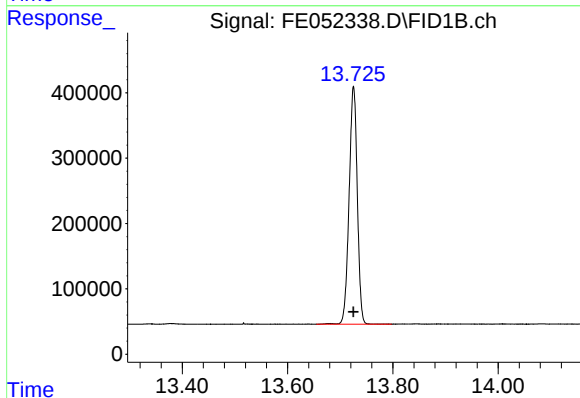




#9 ortho-Terphenyl (SURR)

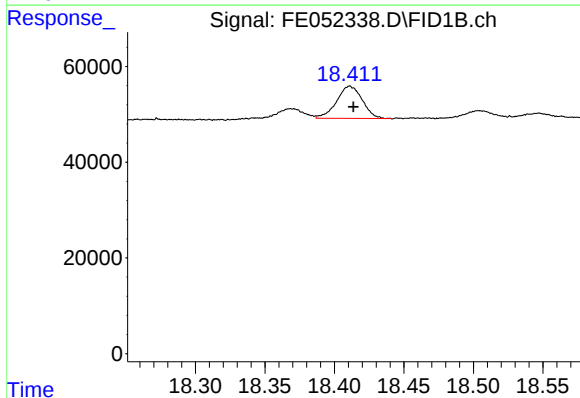
R.T.: 12.314 min
Delta R.T.: 0.000 min
Response: 4679698
Conc: 37.81 ug/ml

Instrument :
FID_E
ClientSampleId :



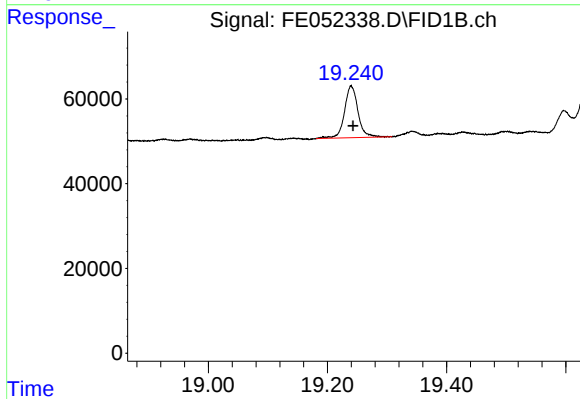
#12 1-chlorooctadecane (SURR)

R.T.: 13.725 min
Delta R.T.: 0.000 min
Response: 3924946
Conc: 39.77 ug/ml



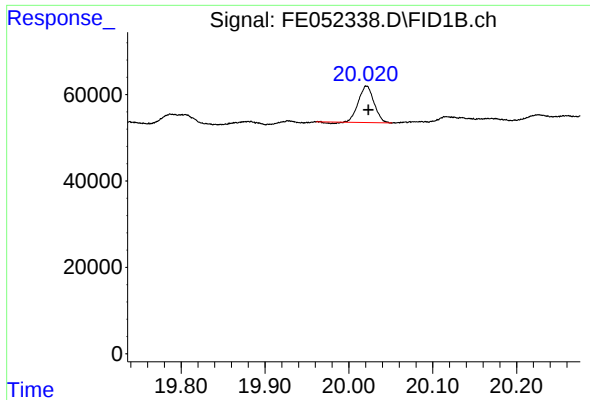
#17 n-Tricontane (C30)

R.T.: 18.411 min
Delta R.T.: -0.002 min
Response: 86689
Conc: 0.76 ug/ml



#18 n-Dotriacontane (C32)

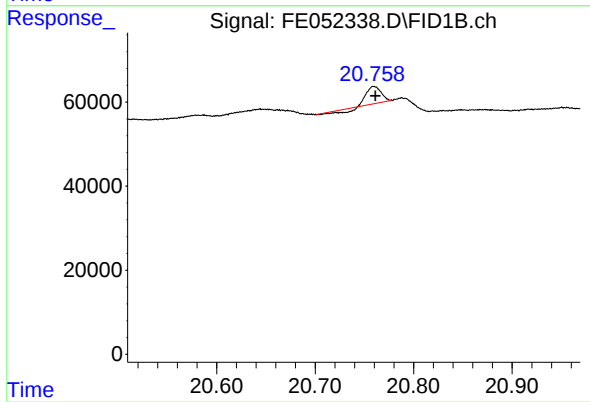
R.T.: 19.240 min
Delta R.T.: -0.003 min
Response: 191973
Conc: 1.76 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 20.021 min
Delta R.T.: -0.002 min
Response: 107068
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.760 min
Delta R.T.: -0.001 min
Response: 32386
Conc: 0.39 ug/ml