

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020425AL\
 Data File : FE052224.D
 Signal(s) : FID1B.ch
 Acq On : 04 Feb 2025 17:07
 Operator : YP\AJ
 Sample : Q1277-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 05 00:51:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 03 15:16:54 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)	12.289	3345032	27.026 ug/ml
Spiked Amount 50.000		Recovery =	54.05%
12) S 1-chlorooctadecane (S...	13.704	2777766	28.146 ug/ml
Spiked Amount 50.000		Recovery =	56.29%
Target Compounds			
16) T n-Octacosane (C28)	17.511	236590	2.091 ug/ml
17) T n-Tricontane (C30)	18.396	994949	8.732 ug/ml
18) T n-Dotriacontane (C32)	19.226	1694949	15.546 ug/ml
19) T n-Tetratriacontane (C34)	20.008	1301273	13.716 ug/ml
20) T n-Hexatriacontane (C36)	20.746	827560	10.015 ug/ml
21) T n-Octatriacontane (C38)	21.553	213339	2.872 ug/ml
22) T n-Tetracontane (C40)	22.593	383838	5.148 ug/ml

(f)=RT Delta > 1/2 Window

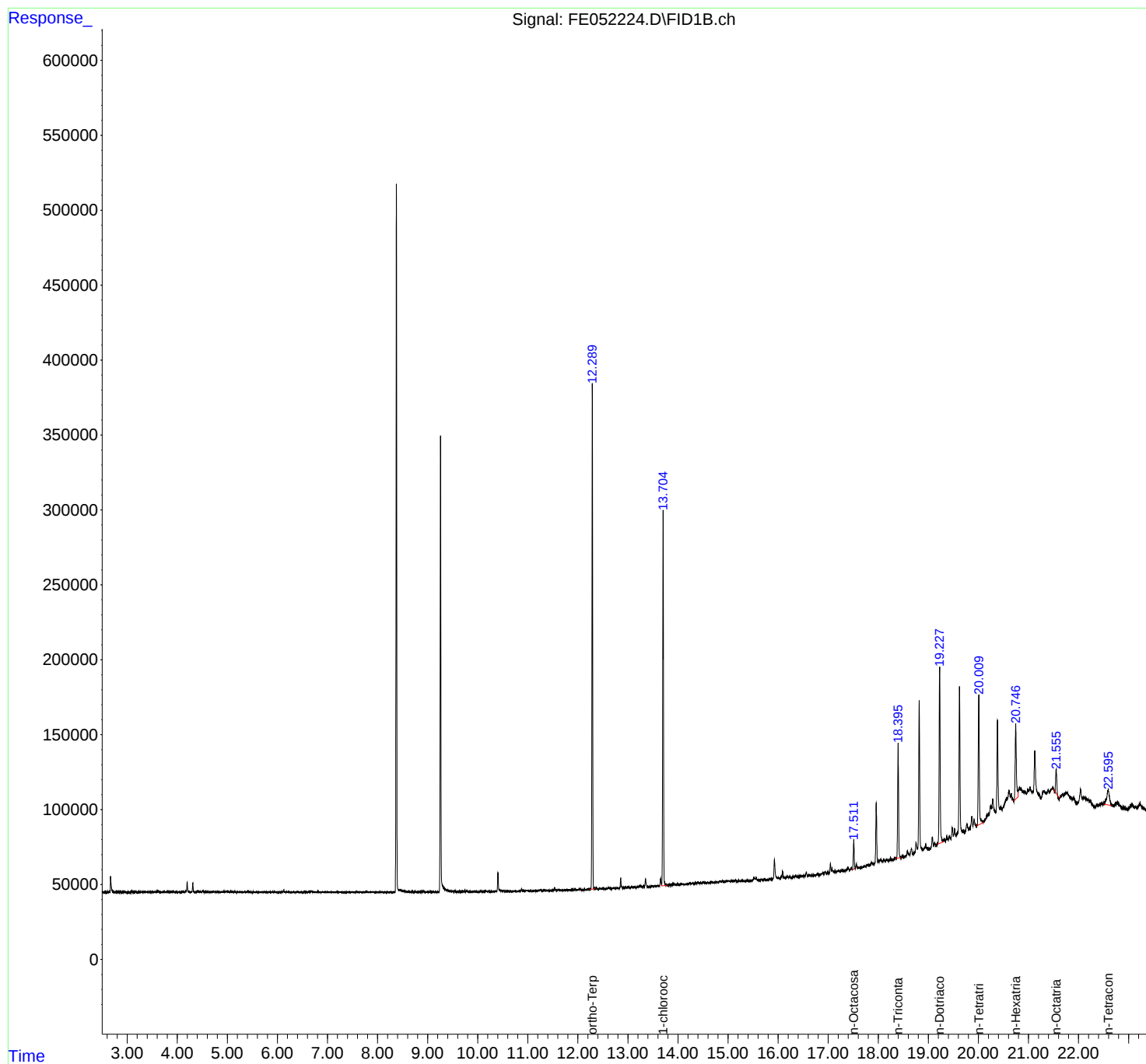
(m)=manual int.

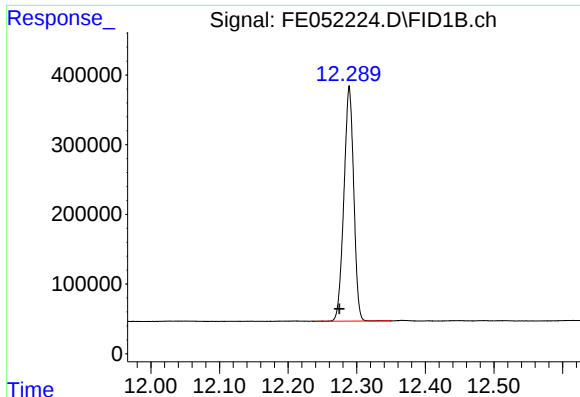
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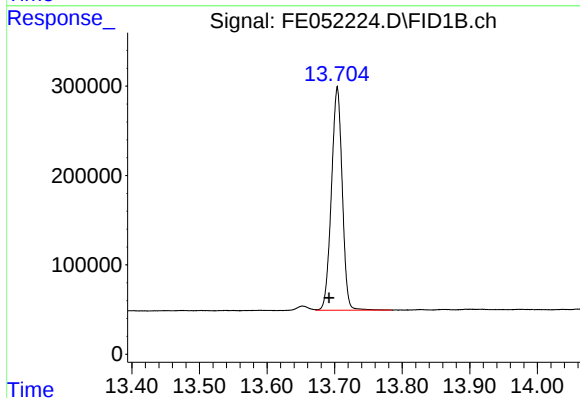




#9 ortho-Terphenyl (SURR)

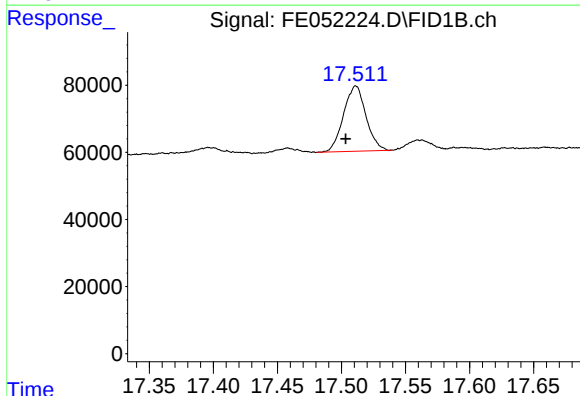
R.T.: 12.289 min
Delta R.T.: 0.014 min
Response: 3345032
Conc: 27.03 ug/ml

Instrument :
FID_E
ClientSampleId :



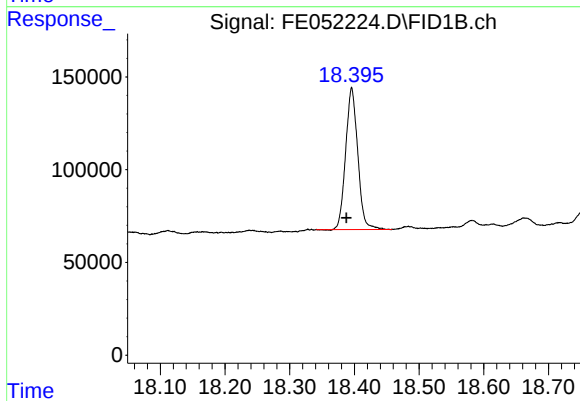
#12 1-chlorooctadecane (SURR)

R.T.: 13.704 min
Delta R.T.: 0.012 min
Response: 2777766
Conc: 28.15 ug/ml



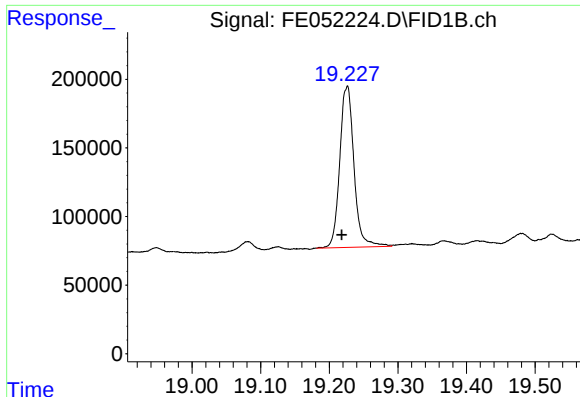
#16 n-Octacosane (C28)

R.T.: 17.511 min
Delta R.T.: 0.007 min
Response: 236590
Conc: 2.09 ug/ml



#17 n-Tricontane (C30)

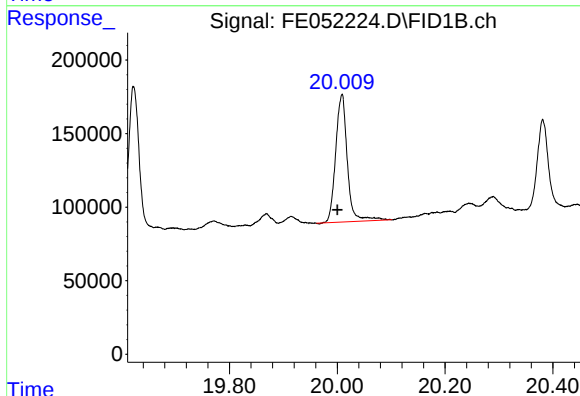
R.T.: 18.396 min
Delta R.T.: 0.008 min
Response: 994949
Conc: 8.73 ug/ml



#18 n-Dotriacontane (C32)

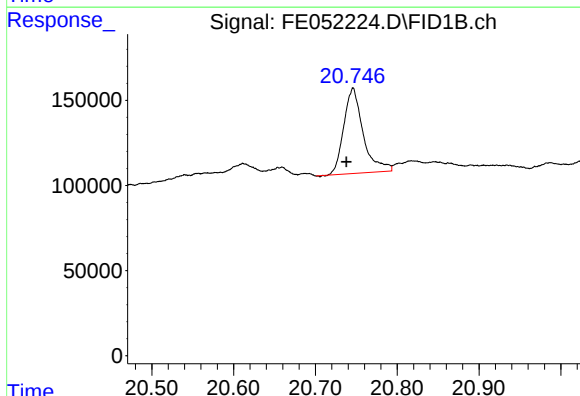
R.T.: 19.226 min
Delta R.T.: 0.007 min
Response: 1694949
Conc: 15.55 ug/ml

Instrument :
FID_E
ClientSampleId :



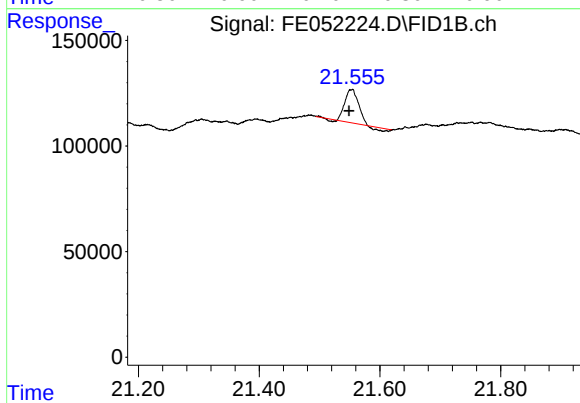
#19 n-Tetratriacontane (C34)

R.T.: 20.008 min
Delta R.T.: 0.008 min
Response: 1301273
Conc: 13.72 ug/ml



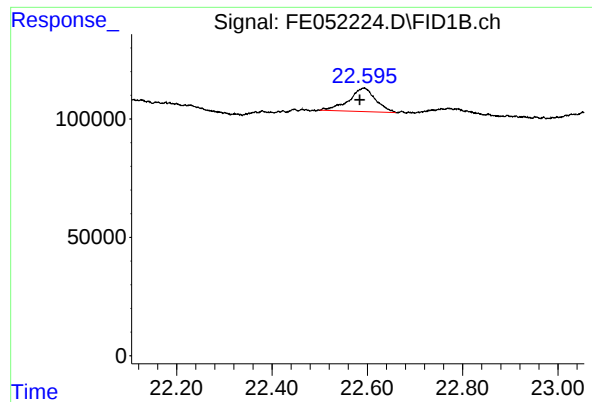
#20 n-Hexatriacontane (C36)

R.T.: 20.746 min
Delta R.T.: 0.008 min
Response: 827560
Conc: 10.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.553 min
Delta R.T.: 0.004 min
Response: 213339
Conc: 2.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.593 min
Delta R.T.: 0.009 min
Response: 383838
Conc: 5.15 ug/ml

Instrument :

FID_E

ClientSampleId :