

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100125AL\
 Data File : FG016721.D
 Signal(s) : FID1A.ch
 Acq On : 01 Oct 2025 13:26
 Operator : YP\AJ
 Sample : Q3253-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 9EPH-F

Integration File: autoint1.e
 Quant Time: Oct 01 15:22:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 16:20:58 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)	12.058	8236003	57.742 ug/ml
Spiked Amount 50.000		Recovery =	115.48%
12) S 1-chlorooctadecane (S...	13.505	6783536	60.099 ug/ml
Spiked Amount 50.000		Recovery =	120.20%
Target Compounds			
7) T n-Hexadecane (C16)	10.281	53596	0.433 ug/ml
8) T n-Octadecane (C18)	11.731	1433605	11.013 ug/ml
10) T n-Eicosane (C20)	13.055	2914766	22.547 ug/ml
11) T n-Heneicosane (C21)	13.676	1264502	9.847 ug/ml
13) T n-Docosane (C22)	14.248	1017681	7.892 ug/ml
18) T n-Dotriacontane (C32)	19.077	64397	0.526 ug/ml

(f)=RT Delta > 1/2 Window

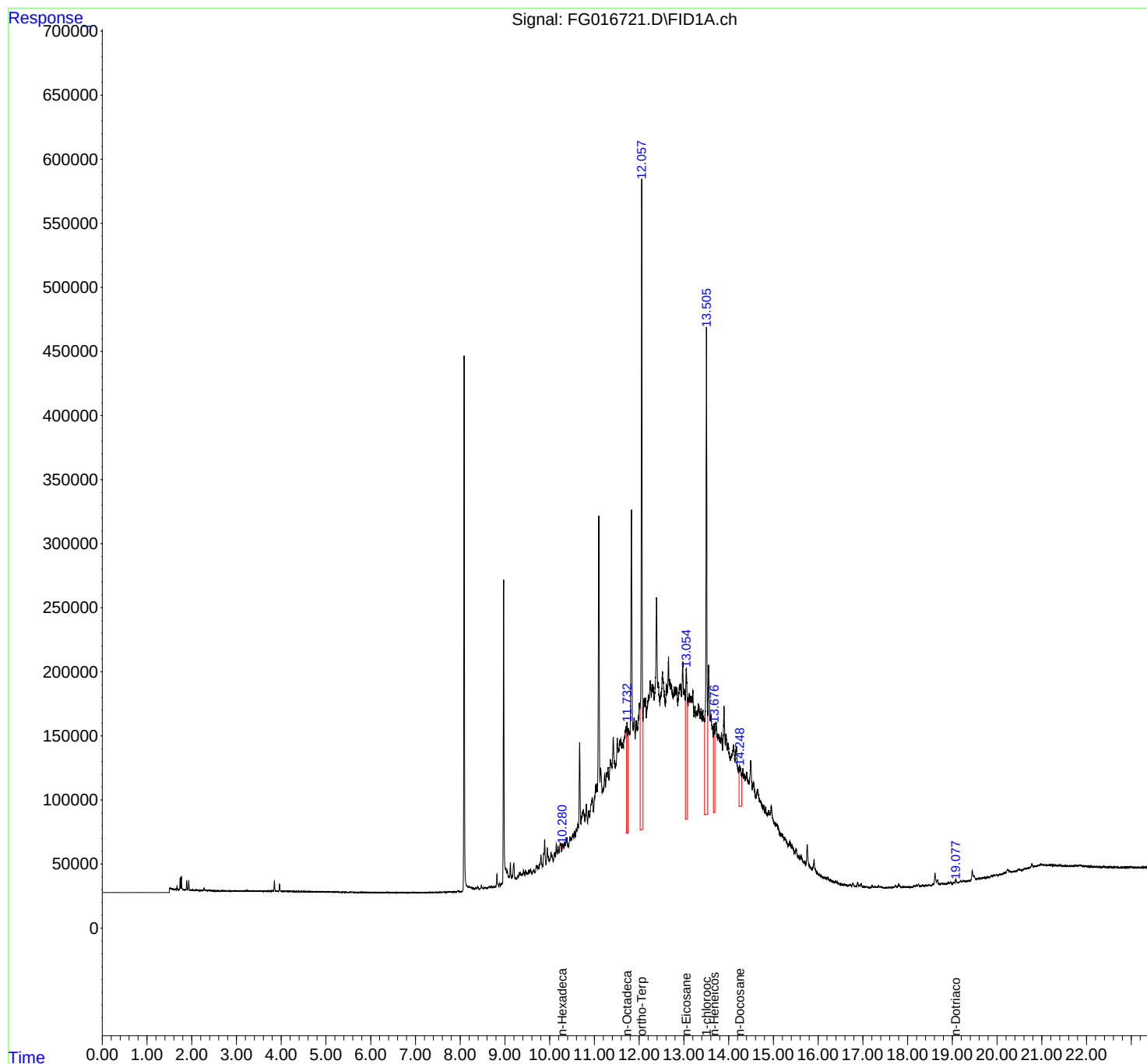
(m)=manual int.

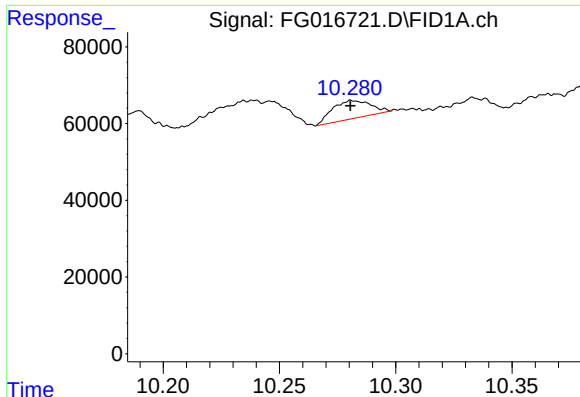
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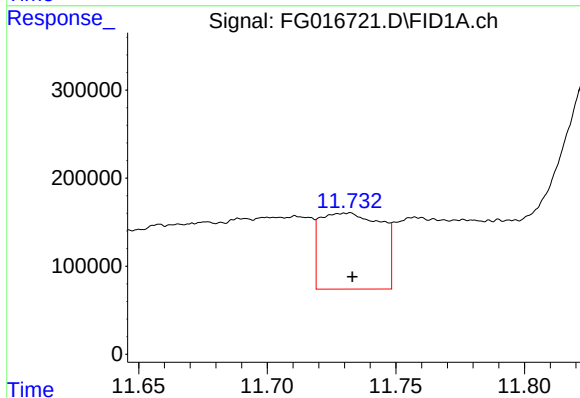




#7 n-Hexadecane (C16)

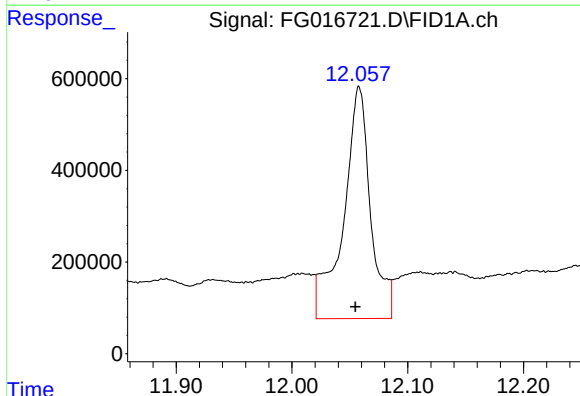
R.T.: 10.281 min
Delta R.T.: 0.000 min
Response: 53596
Conc: 0.43 ug/ml

Instrument :
FID_G
ClientSampleId :
9EPH-F



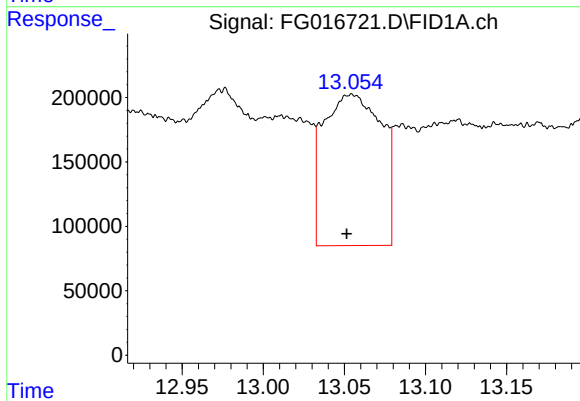
#8 n-Octadecane (C18)

R.T.: 11.731 min
Delta R.T.: -0.002 min
Response: 1433605
Conc: 11.01 ug/ml



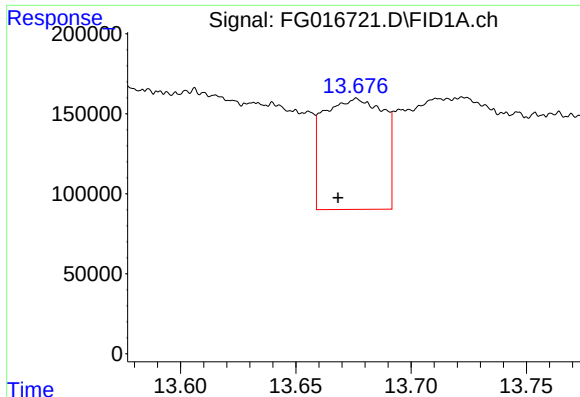
#9 ortho-Terphenyl (SURR)

R.T.: 12.058 min
Delta R.T.: 0.003 min
Response: 8236003
Conc: 57.74 ug/ml



#10 n-Eicosane (C20)

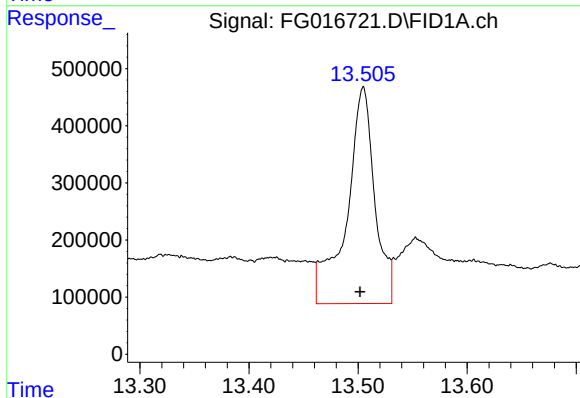
R.T.: 13.055 min
Delta R.T.: 0.003 min
Response: 2914766
Conc: 22.55 ug/ml



#11 n-Heneicosane (C21)

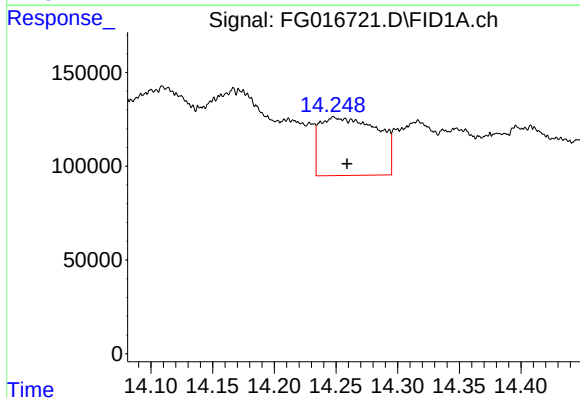
R.T.: 13.676 min
Delta R.T.: 0.008 min
Response: 1264502
Conc: 9.85 ug/ml

Instrument :
FID_G
ClientSampleId :
9EPH-F



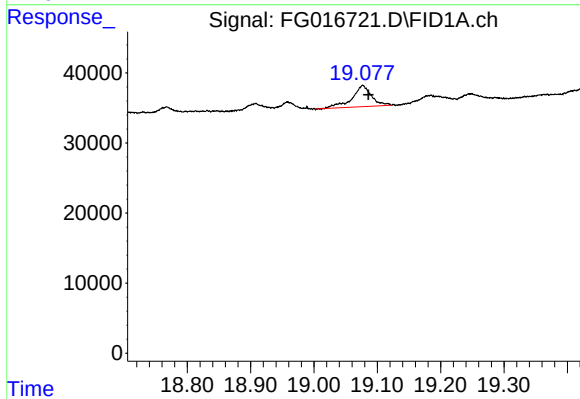
#12 1-chlorooctadecane (SURR)

R.T.: 13.505 min
Delta R.T.: 0.003 min
Response: 6783536
Conc: 60.10 ug/ml



#13 n-Docosane (C22)

R.T.: 14.248 min
Delta R.T.: -0.011 min
Response: 1017681
Conc: 7.89 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.077 min
Delta R.T.: -0.009 min
Response: 64397
Conc: 0.53 ug/ml