

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100125AL\
 Data File : FG016722.D
 Signal(s) : FID1A.ch
 Acq On : 01 Oct 2025 13:55
 Operator : YP\AJ
 Sample : Q3253-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 9EPH-G

Integration File: autoint1.e
 Quant Time: Oct 01 15:22:32 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)	12.059	12442697	87.235 ug/ml
Spiked Amount 50.000		Recovery =	174.47%
12) S 1-chlorooctadecane (S...	13.505	7794645	69.057 ug/ml
Spiked Amount 50.000		Recovery =	138.11%
Target Compounds			
7) T n-Hexadecane (C16)	10.282	443364	3.578 ug/ml
8) T n-Octadecane (C18)	11.730	3044557	23.388 ug/ml
10) T n-Eicosane (C20)	13.058	4945049	38.252 ug/ml
11) T n-Heneicosane (C21)	13.679	1676449	13.055 ug/ml
13) T n-Docosane (C22)	14.250	1277333	9.906 ug/ml
14) T n-Tetracosane (C24)	15.360	110356	0.846 ug/ml
18) T n-Dotriacontane (C32)	19.078	74978	0.612 ug/ml

(f)=RT Delta > 1/2 Window

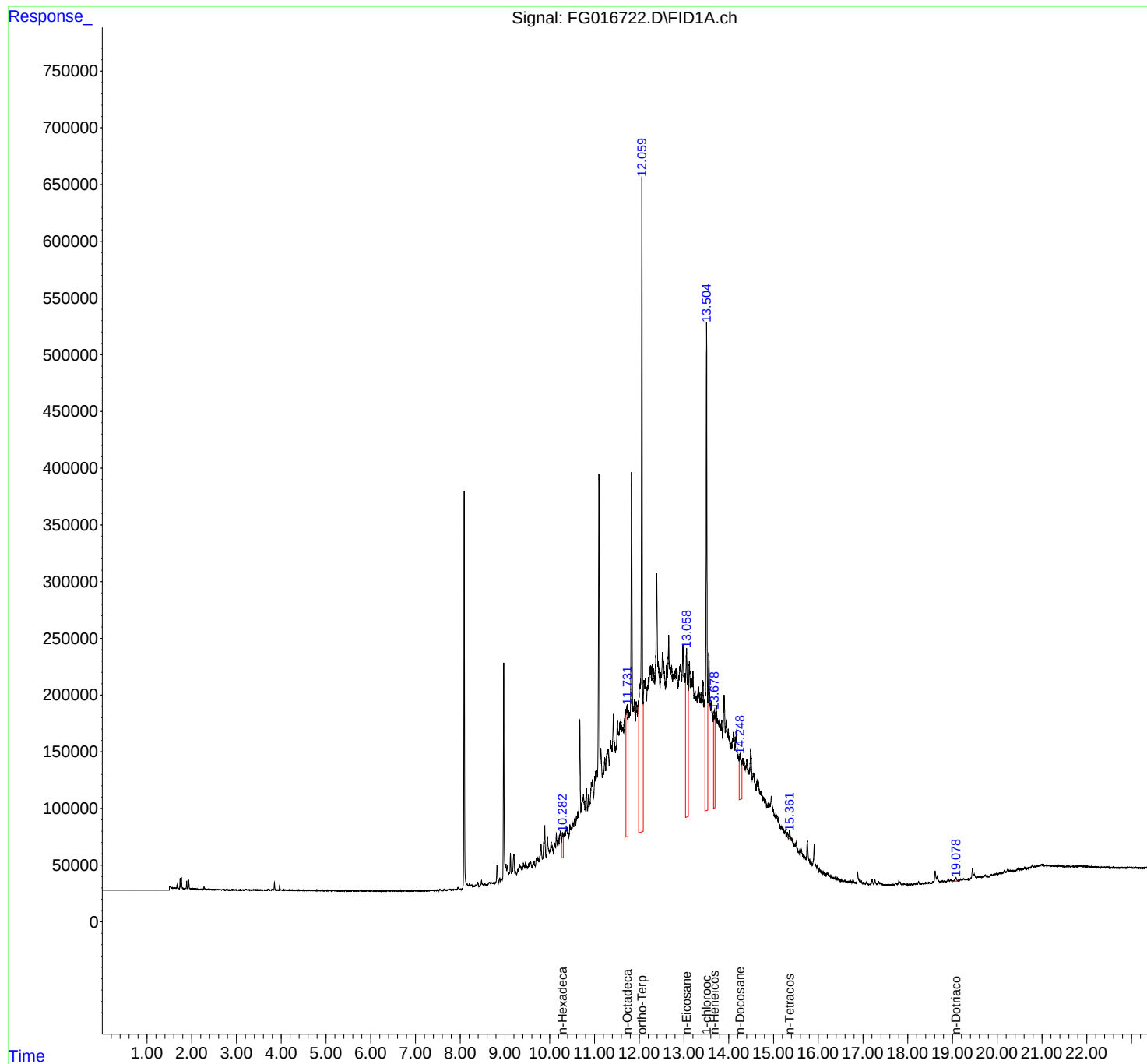
(m)=manual int.

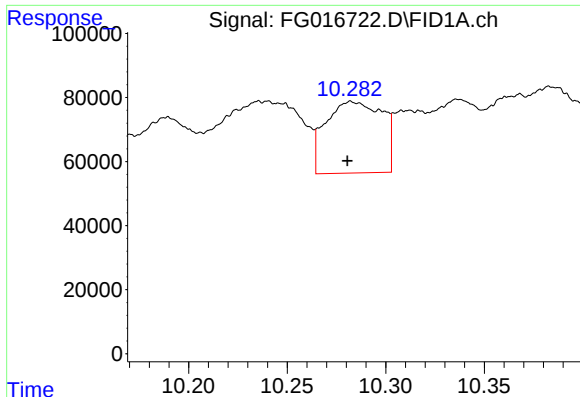
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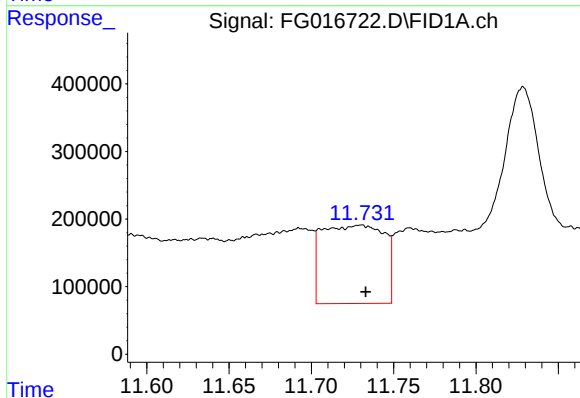




#7 n-Hexadecane (C16)

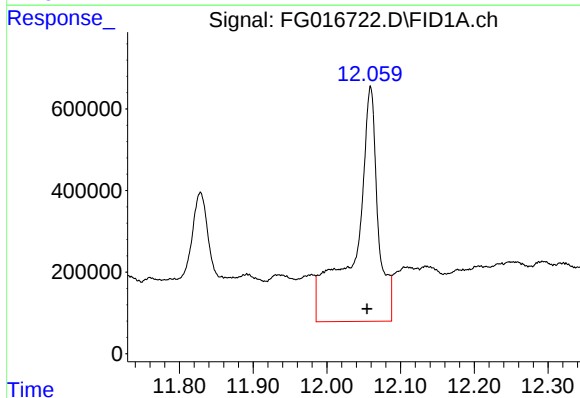
R.T.: 10.282 min
Delta R.T.: 0.002 min
Response: 443364
Conc: 3.58 ug/ml

Instrument :
FID_G
ClientSampleId :
9EPH-G



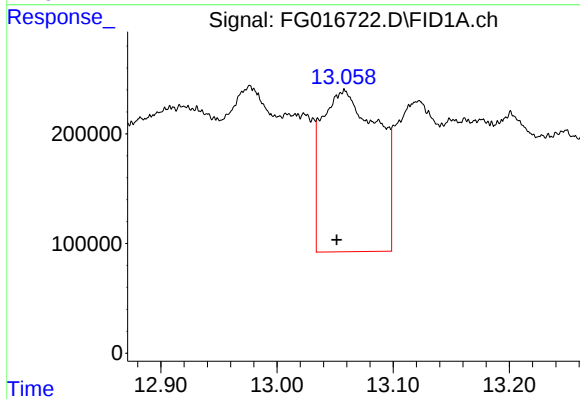
#8 n-Octadecane (C18)

R.T.: 11.730 min
Delta R.T.: -0.003 min
Response: 3044557
Conc: 23.39 ug/ml



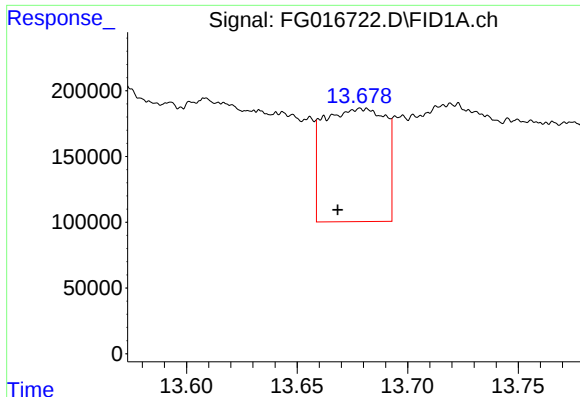
#9 ortho-Terphenyl (SURR)

R.T.: 12.059 min
Delta R.T.: 0.005 min
Response: 12442697
Conc: 87.24 ug/ml



#10 n-Eicosane (C20)

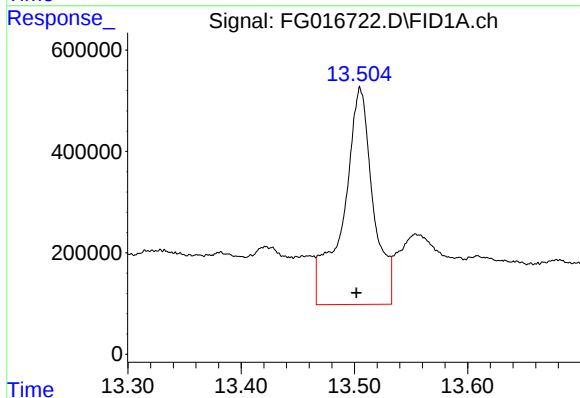
R.T.: 13.058 min
Delta R.T.: 0.007 min
Response: 4945049
Conc: 38.25 ug/ml



#11 n-Heneicosane (C21)

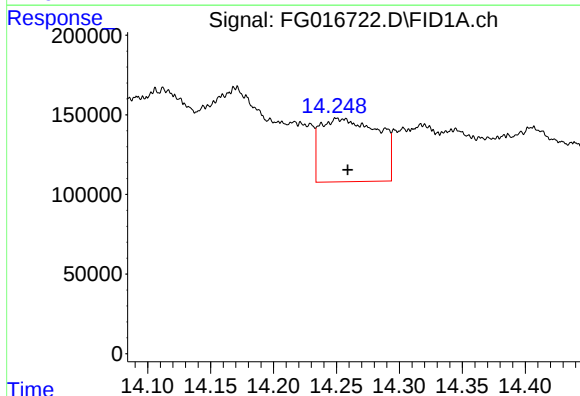
R.T.: 13.679 min
Delta R.T.: 0.011 min
Response: 1676449
Conc: 13.05 ug/ml

Instrument :
FID_G
ClientSampleId :
9EPH-G



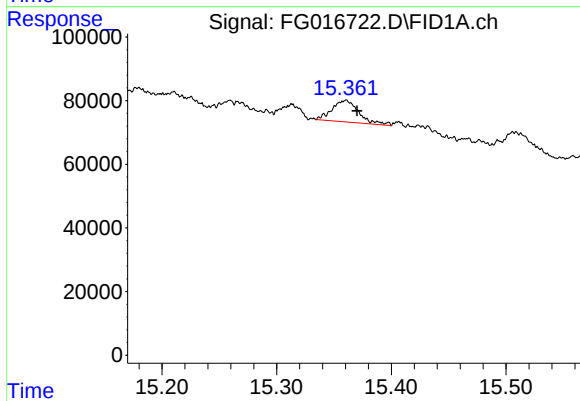
#12 1-chlorooctadecane (SURR)

R.T.: 13.505 min
Delta R.T.: 0.003 min
Response: 7794645
Conc: 69.06 ug/ml



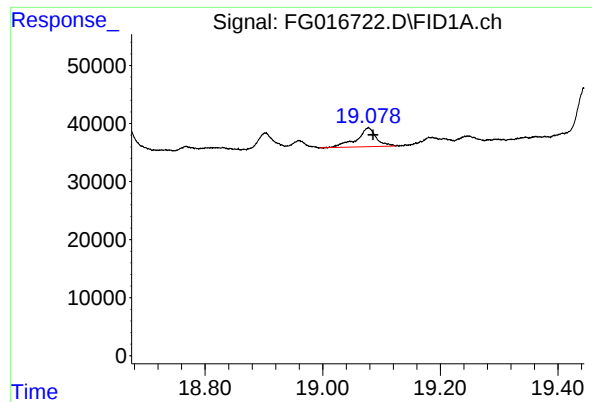
#13 n-Docosane (C22)

R.T.: 14.250 min
Delta R.T.: -0.009 min
Response: 1277333
Conc: 9.91 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.360 min
Delta R.T.: -0.010 min
Response: 110356
Conc: 0.85 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.078 min
Delta R.T.: -0.008 min
Response: 74978
Conc: 0.61 ug/ml

Instrument :

FID_G

ClientSampleId :

9EPH-G