

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100125AL\
 Data File : FG016720.D
 Signal(s) : FID1A.ch
 Acq On : 01 Oct 2025 12:56
 Operator : YP\AJ
 Sample : Q3253-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 9EPH-A

Integration File: autoint1.e
 Quant Time: Oct 01 15:22:06 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)	12.056	6540400	45.854 ug/ml
Spiked Amount 50.000		Recovery =	91.71%
12) S 1-chlorooctadecane (S...	13.502	4010882	35.535 ug/ml
Spiked Amount 50.000		Recovery =	71.07%
Target Compounds			
7) T n-Hexadecane (C16)	10.278	55457	0.448 ug/ml
8) T n-Octadecane (C18)	11.728	630517	4.843 ug/ml
10) T n-Eicosane (C20)	13.052	962139	7.443 ug/ml
11) T n-Heneicosane (C21)	13.669	83132	0.647 ug/ml
18) T n-Dotriacontane (C32)	19.080	60379	0.493 ug/ml

(f)=RT Delta > 1/2 Window

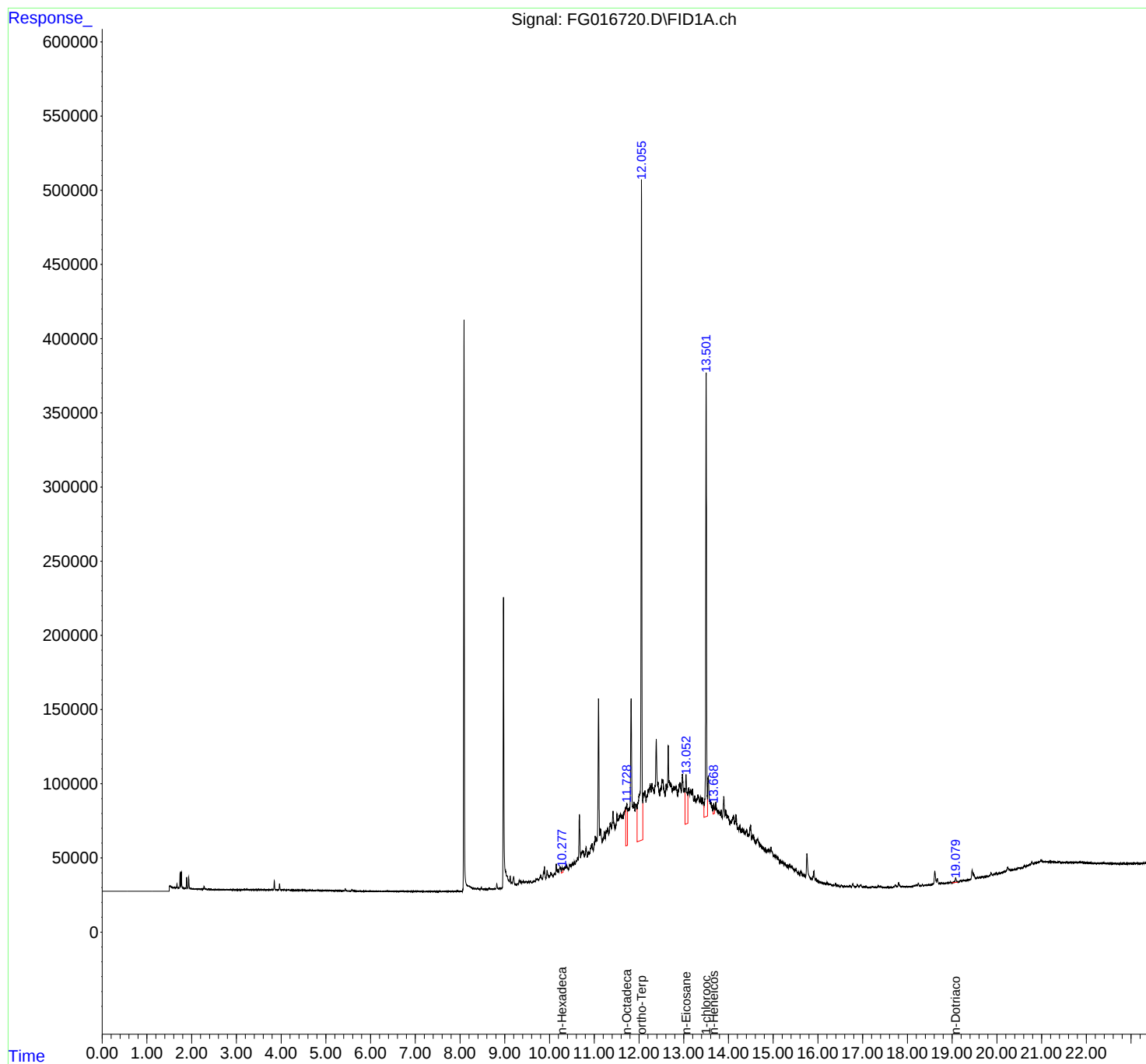
(m)=manual int.

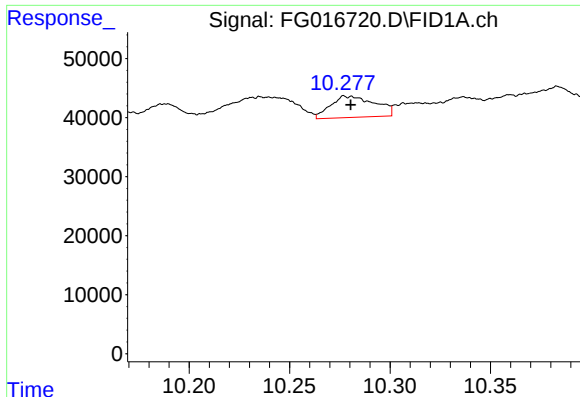
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100125AL\
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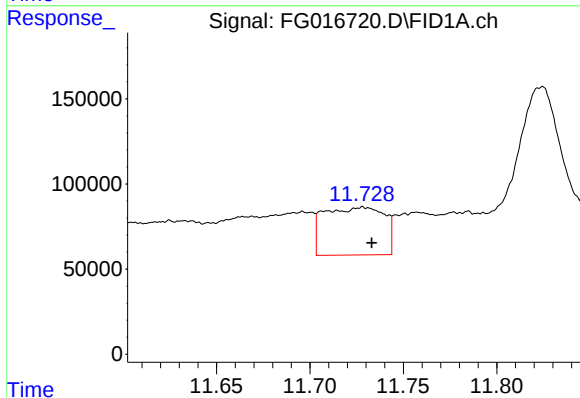




#7 n-Hexadecane (C16)

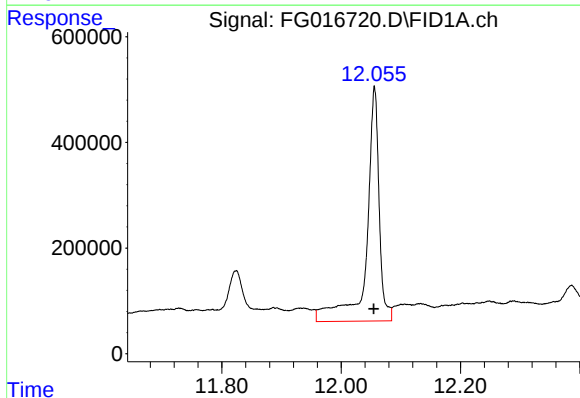
R.T.: 10.278 min
Delta R.T.: -0.003 min
Response: 55457
Conc: 0.45 ug/ml

Instrument :
FID_G
ClientSampleId :
9EPH-A



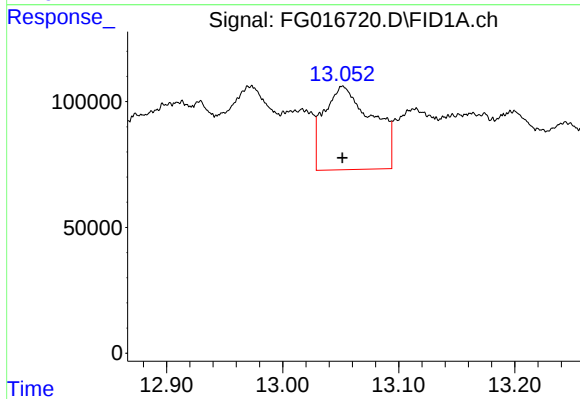
#8 n-Octadecane (C18)

R.T.: 11.728 min
Delta R.T.: -0.005 min
Response: 630517
Conc: 4.84 ug/ml



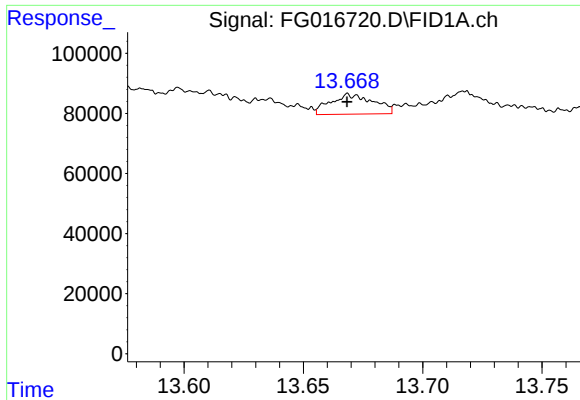
#9 ortho-Terphenyl (SURR)

R.T.: 12.056 min
Delta R.T.: 0.001 min
Response: 6540400
Conc: 45.85 ug/ml



#10 n-Eicosane (C20)

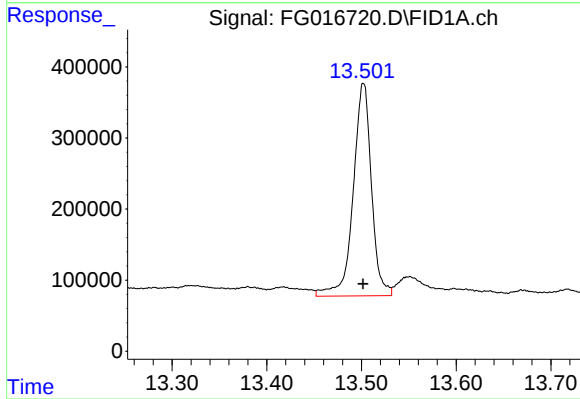
R.T.: 13.052 min
Delta R.T.: 0.000 min
Response: 962139
Conc: 7.44 ug/ml



#11 n-Heneicosane (C21)

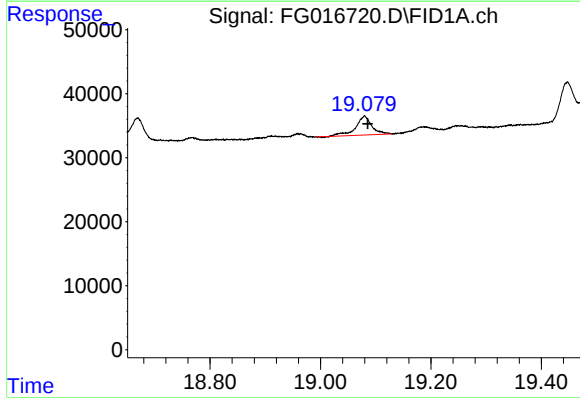
R.T.: 13.669 min
Delta R.T.: 0.000 min
Response: 83132
Conc: 0.65 ug/ml

Instrument :
FID_G
ClientSampleId :
9EPH-A



#12 1-chlorooctadecane (SURR)

R.T.: 13.502 min
Delta R.T.: 0.000 min
Response: 4010882
Conc: 35.53 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.080 min
Delta R.T.: -0.006 min
Response: 60379
Conc: 0.49 ug/ml