

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042325AL\
 Data File : FE053504.D
 Signal(s) : FID1B.ch
 Acq On : 23 Apr 2025 16:48
 Operator : YP\AJ
 Sample : Q1852-05D
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ETGI-278

Integration File: autoint1.e
 Quant Time: Apr 24 01:27:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 15:58:53 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)	11.874	8297493	46.005 ug/ml
Spiked Amount 50.000		Recovery =	92.01%
12) S 1-chlorooctadecane (S...	13.318	5972856	44.186 ug/ml
Spiked Amount 50.000		Recovery =	88.37%
Target Compounds			
7) T n-Hexadecane (C16)	10.151	49002	0.342 ug/ml
8) T n-Octadecane (C18)	11.627f	264522	1.815 ug/ml
18) T n-Dotriacontane (C32)	18.870	108322	0.789 ug/ml

(f)=RT Delta > 1/2 Window

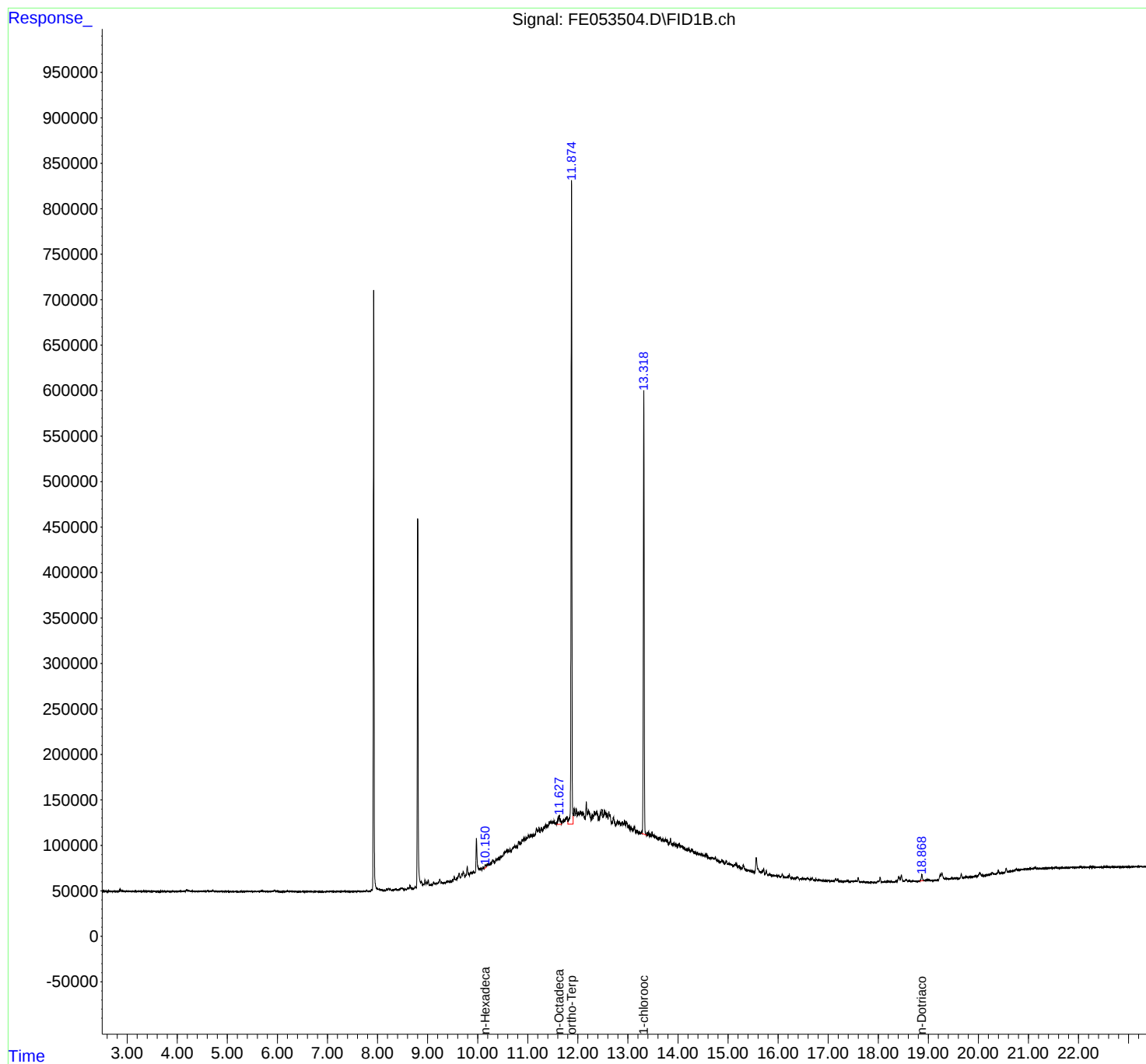
(m)=manual int.

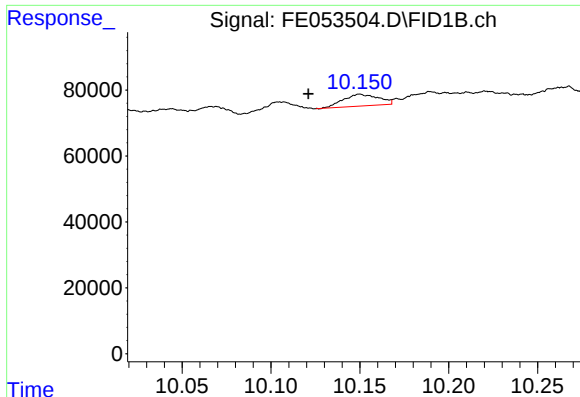
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Signal Info : 20M x 0.18mm x 0.18um

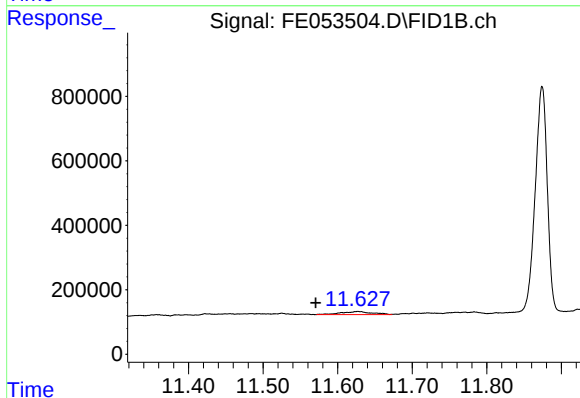




#7 n-Hexadecane (C16)

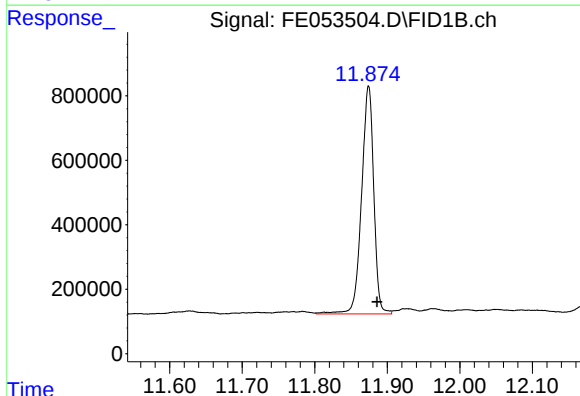
R.T.: 10.151 min
Delta R.T.: 0.030 min
Response: 49002
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-278



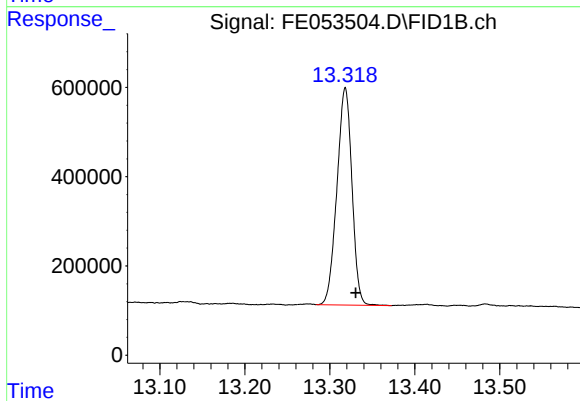
#8 n-Octadecane (C18)

R.T.: 11.627 min
Delta R.T.: 0.057 min
Response: 264522
Conc: 1.82 ug/ml



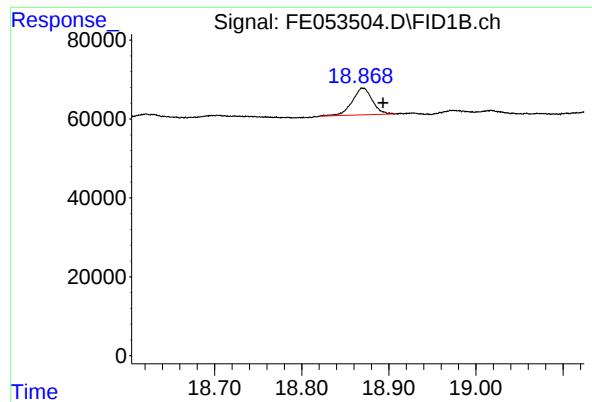
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.012 min
Response: 8297493
Conc: 46.00 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.318 min
Delta R.T.: -0.012 min
Response: 5972856
Conc: 44.19 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: -0.023 min
Response: 108322
Conc: 0.79 ug/ml

Instrument :

FID_E

ClientSampleId :

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