

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
 Data File : FE041475.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2023 14:13
 Operator : YP\AJ
 Sample : PB152295BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 04:04:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 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)	11.974	8344115	44.476 ug/ml
Spiked Amount 50.000		Recovery =	88.95%
12) S 1-chlorooctadecane (S...	13.409	6211012	43.966 ug/ml
Spiked Amount 50.000		Recovery =	87.93%
Target Compounds			
8) T n-Octadecane (C18)	11.657	48707	0.297 ug/ml
11) T n-Heneicosane (C21)	13.577	22244	0.140 ug/ml
18) T n-Dotriacontane (C32)	18.982	35303	0.237 ug/ml
20) T n-Hexatriacontane (C36)	20.471	16499	0.123 ug/ml

(f)=RT Delta > 1/2 Window

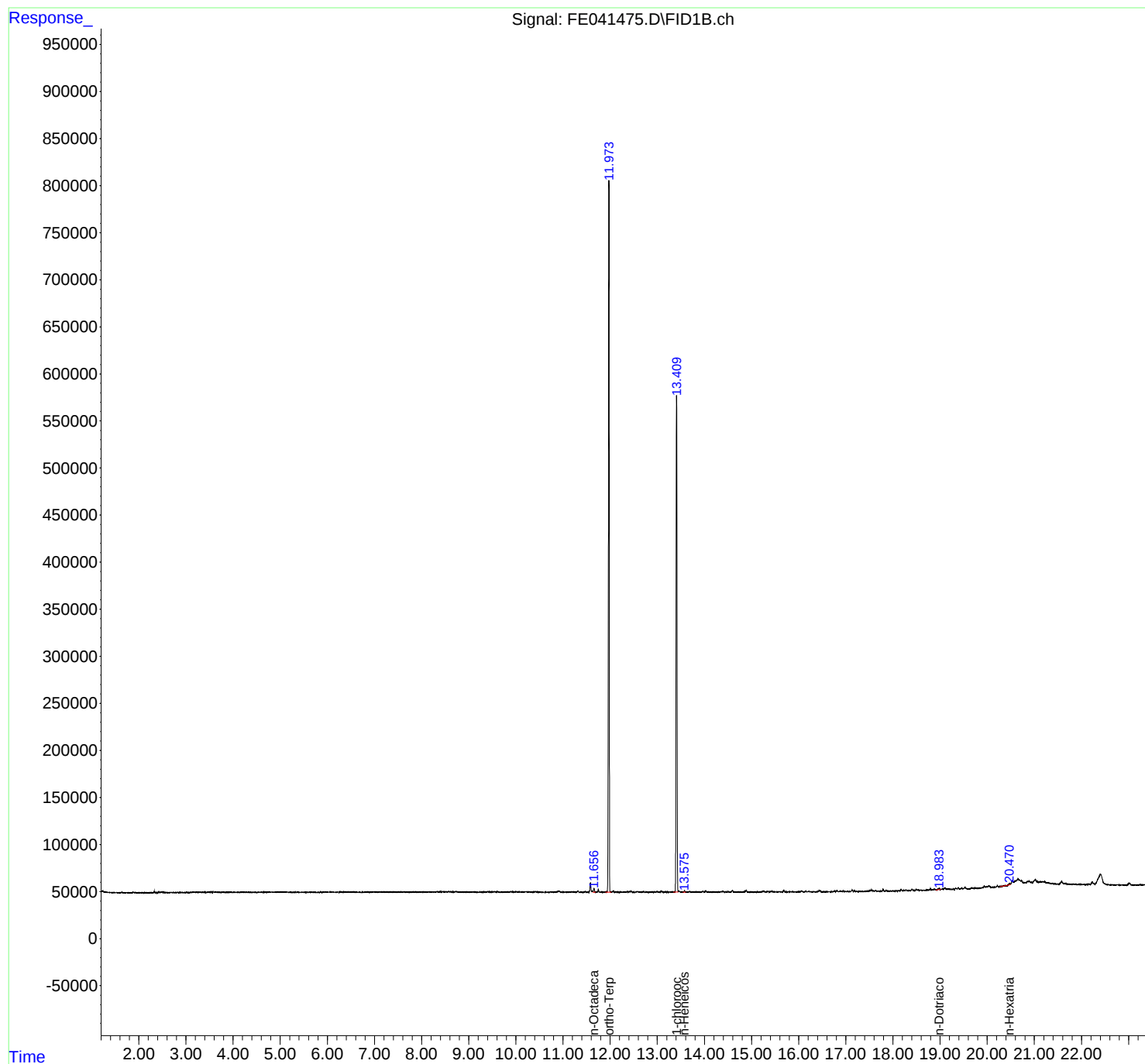
(m)=manual int.

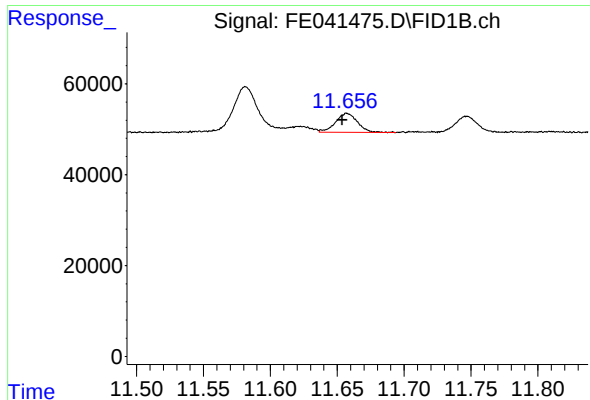
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
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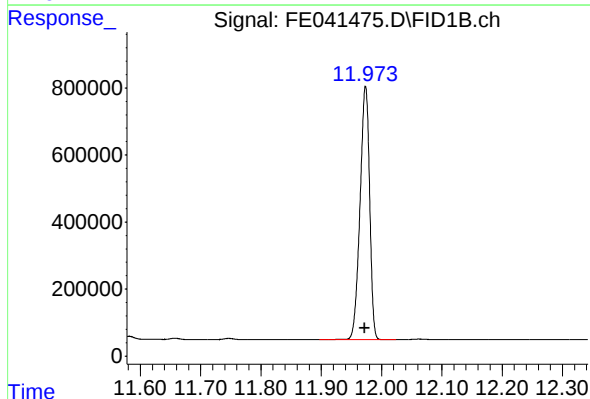




#8 n-Octadecane (C18)

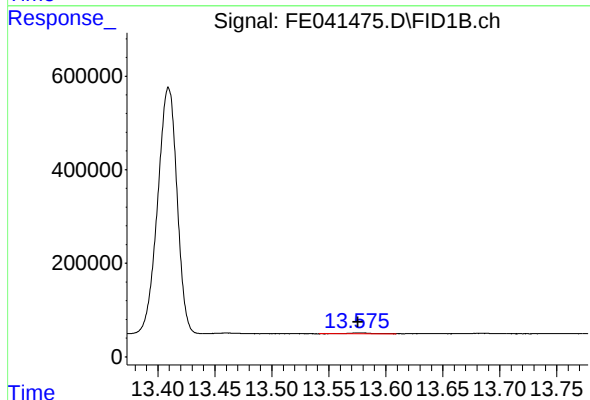
R.T.: 11.657 min
Delta R.T.: 0.003 min
Response: 48707
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



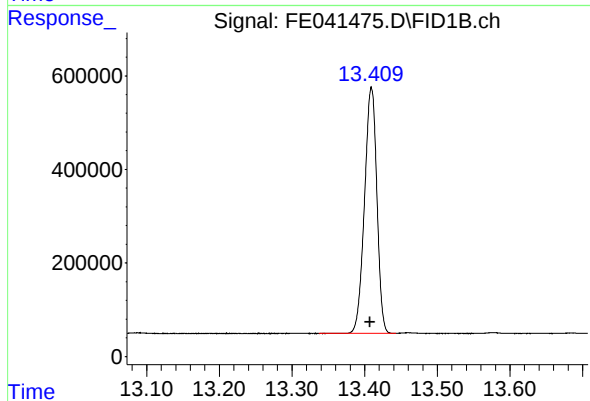
#9 ortho-Terphenyl (SURR)

R.T.: 11.974 min
Delta R.T.: 0.002 min
Response: 8344115
Conc: 44.48 ug/ml



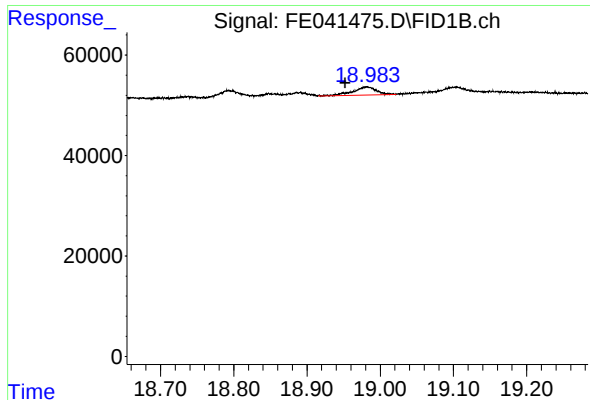
#11 n-Heneicosane (C21)

R.T.: 13.577 min
Delta R.T.: 0.001 min
Response: 22244
Conc: 0.14 ug/ml



#12 1-chlorooctadecane (SURR)

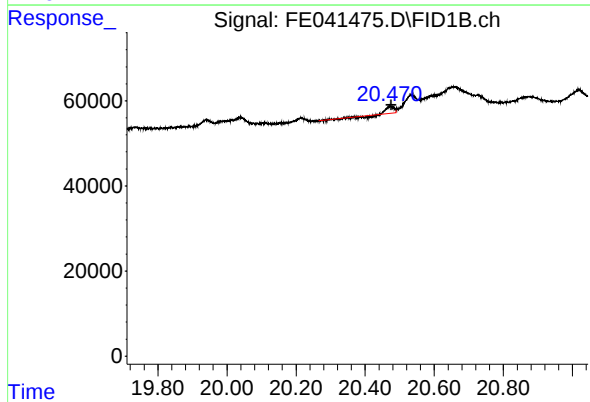
R.T.: 13.409 min
Delta R.T.: 0.002 min
Response: 6211012
Conc: 43.97 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.982 min
Delta R.T.: 0.030 min
Response: 35303
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: -0.005 min
Response: 16499
Conc: 0.12 ug/ml