

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
 Data File : FE042221.D
 Signal(s) : FID1B.ch
 Acq On : 25 May 2023 19:56
 Operator : YP\AJ
 Sample : 02920-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 03:18:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.961	5051861	28.610 ug/ml
Spiked Amount 50.000		Recovery =	57.22%
12) S 1-chlorooctadecane (S...	13.402	4090776	30.786 ug/ml
Spiked Amount 50.000		Recovery =	61.57%
Target Compounds			
10) T n-Eicosane (C20)	12.972	454647	2.999 ug/ml
11) T n-Heneicosane (C21)	13.572	129178	0.872 ug/ml
14) T n-Tetracosane (C24)	15.245	231865	1.606 ug/ml
19) T n-Tetratriacontane (C34)	19.784	271055	2.061 ug/ml

(f)=RT Delta > 1/2 Window

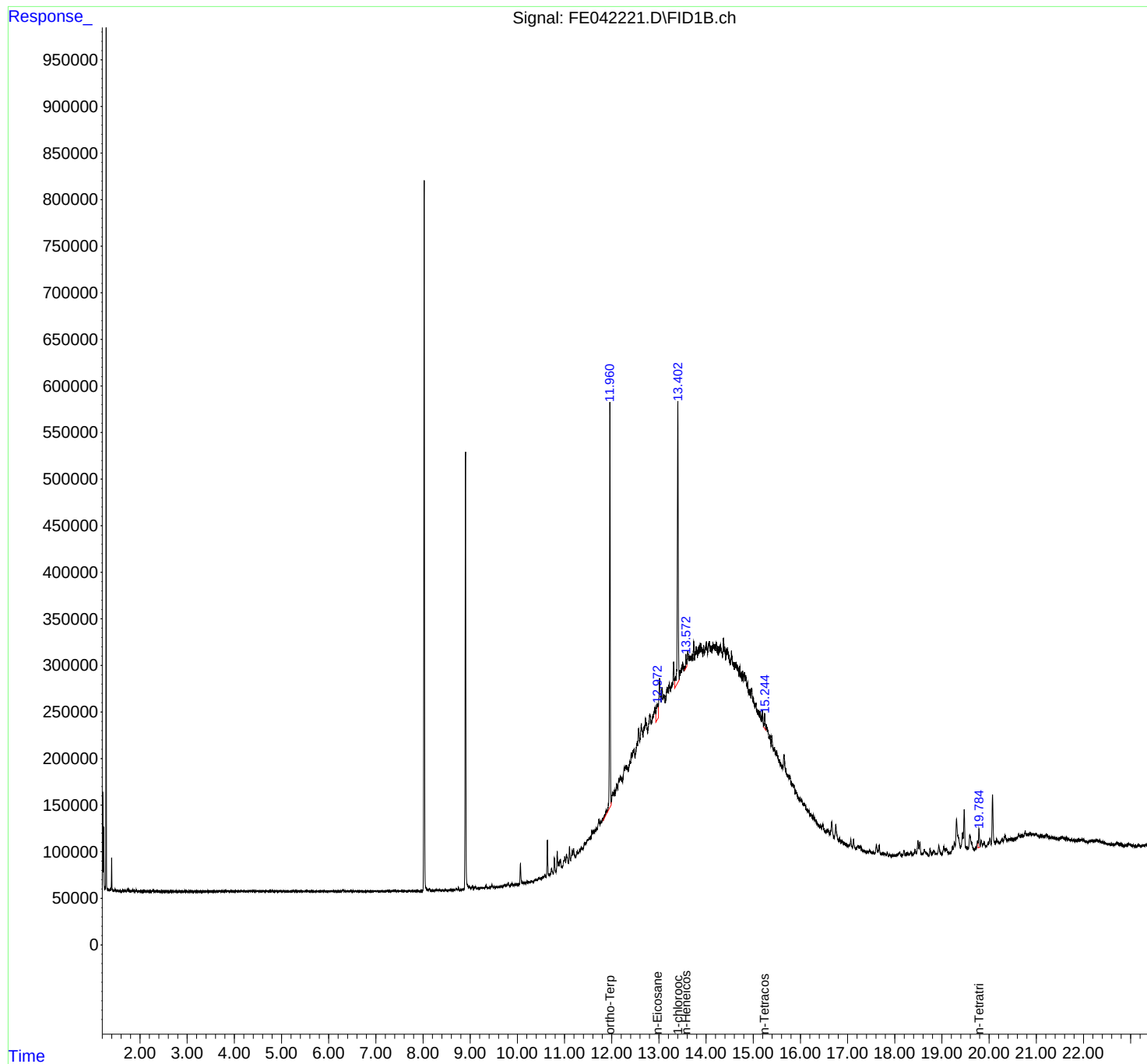
(m)=manual int.

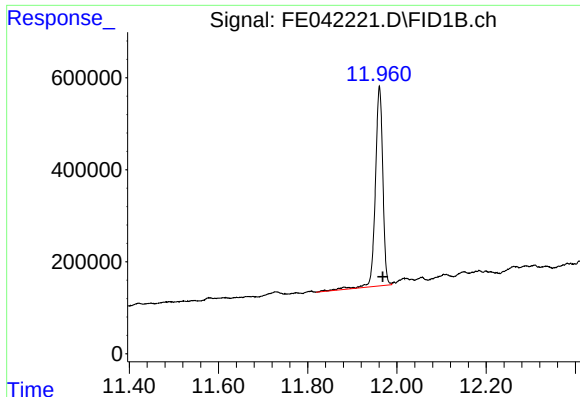
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

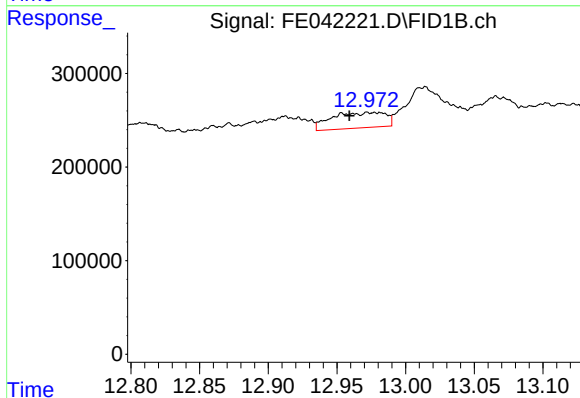




#9 ortho-Terphenyl (SURR)

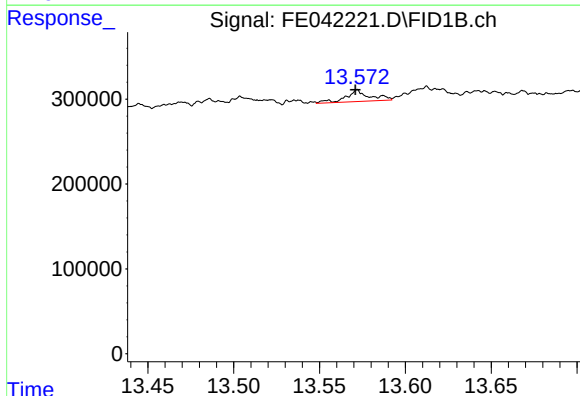
R.T.: 11.961 min
Delta R.T.: -0.007 min
Response: 5051861
Conc: 28.61 ug/ml

Instrument :
FID_E
ClientSampleId :



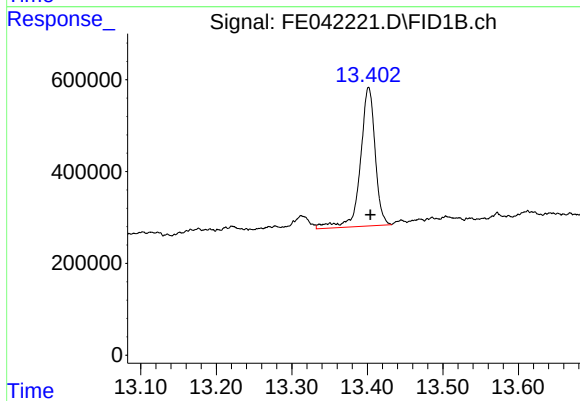
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: 0.013 min
Response: 454647
Conc: 3.00 ug/ml



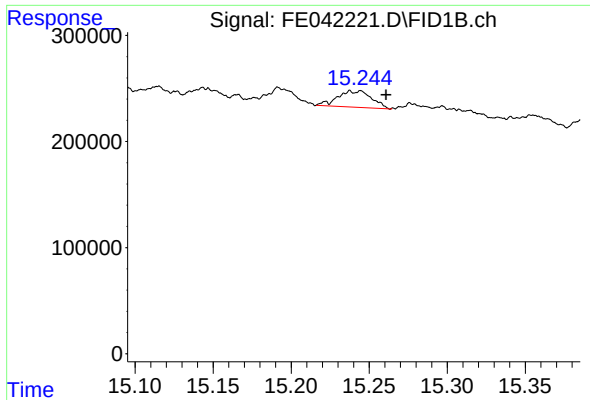
#11 n-Heneicosane (C21)

R.T.: 13.572 min
Delta R.T.: 0.001 min
Response: 129178
Conc: 0.87 ug/ml



#12 1-chlorooctadecane (SURR)

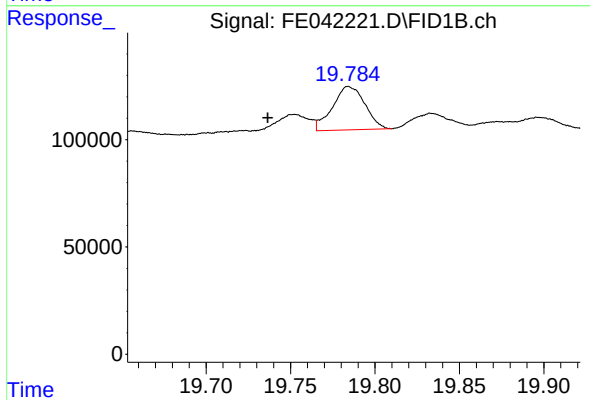
R.T.: 13.402 min
Delta R.T.: -0.002 min
Response: 4090776
Conc: 30.79 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: -0.016 min
Response: 231865
Conc: 1.61 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.784 min
Delta R.T.: 0.048 min
Response: 271055
Conc: 2.06 ug/ml