

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052023AL\
 Data File : FE042050.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2023 08:36
 Operator : YP\AJ
 Sample : 02848-28
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 09:58:14 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)	11.968	6631402	37.555 ug/ml
Spiked Amount 50.000		Recovery =	75.11%
12) S 1-chlorooctadecane (S...	13.402	5128650	38.596 ug/ml
Spiked Amount 50.000		Recovery =	77.19%
Target Compounds			
11) T n-Heneicosane (C21)	13.550	1045651	7.058 ug/ml
15) T n-Hexacosane (C26)	16.339f	173027	1.249 ug/ml
16) T n-Octacosane (C28)	17.226	294698	2.201 ug/ml
17) T n-Tricontane (C30)	18.114	1064851	7.888 ug/ml
18) T n-Dotriacontane (C32)	18.941	1267547	9.488 ug/ml
19) T n-Tetratriacontane (C34)	19.693	233560	1.776 ug/ml
20) T n-Hexatriacontane (C36)	20.431	470033	3.616 ug/ml

(f)=RT Delta > 1/2 Window

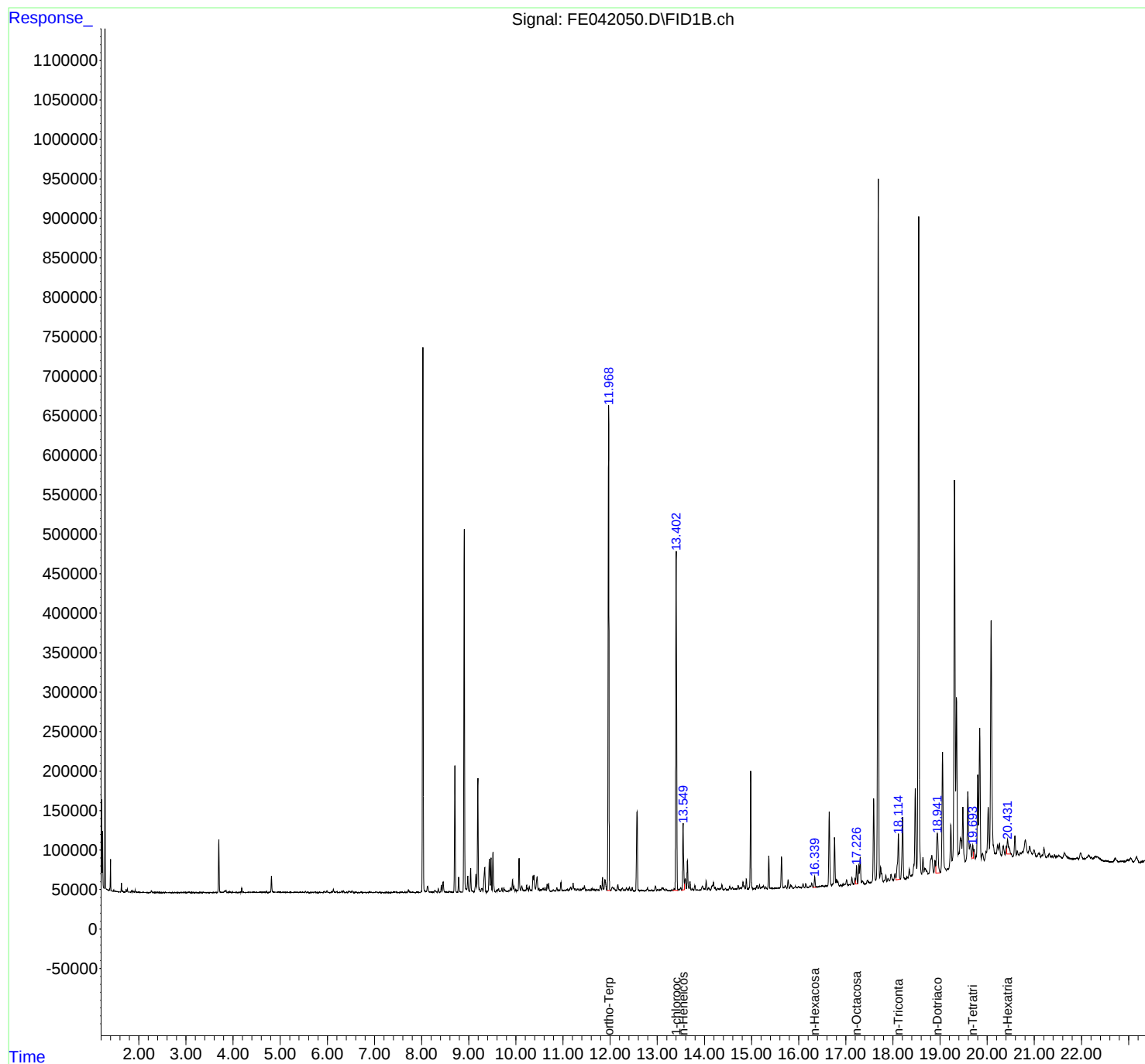
(m)=manual int.

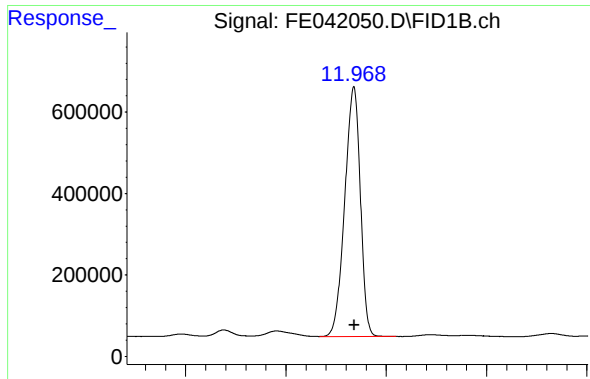
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052023AL\
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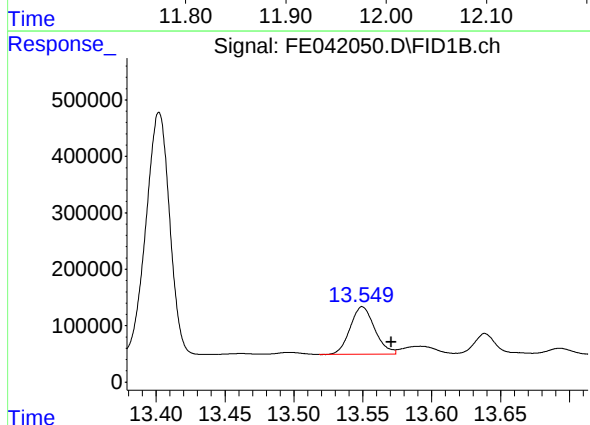




#9 ortho-Terphenyl (SURR)

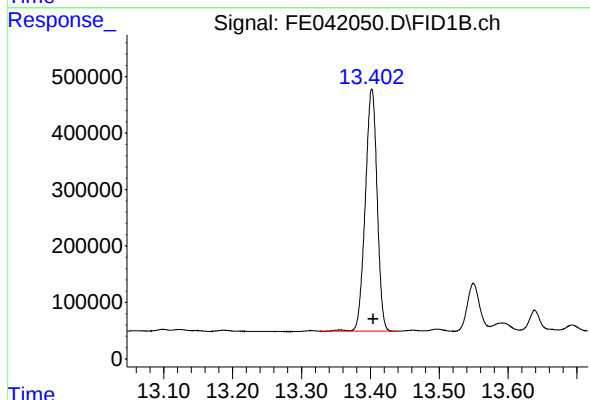
R.T.: 11.968 min
Delta R.T.: 0.000 min
Response: 6631402
Conc: 37.56 ug/ml

Instrument :
FID_E
ClientSampleId :



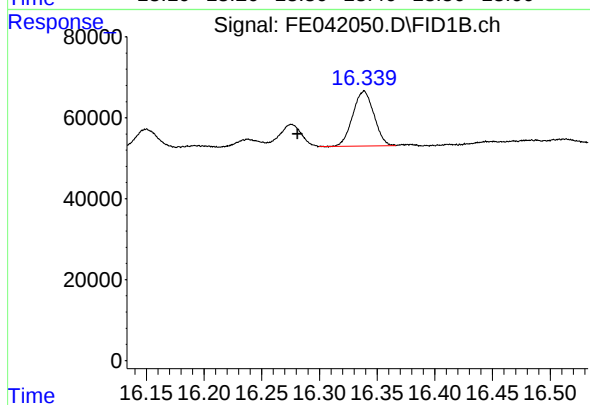
#11 n-Heneicosane (C21)

R.T.: 13.550 min
Delta R.T.: -0.021 min
Response: 1045651
Conc: 7.06 ug/ml



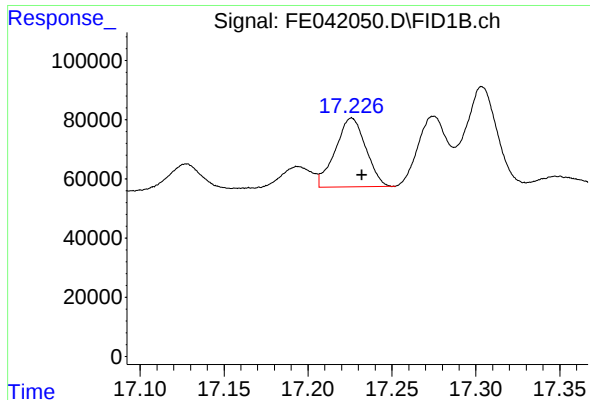
#12 1-chlorooctadecane (SURR)

R.T.: 13.402 min
Delta R.T.: -0.002 min
Response: 5128650
Conc: 38.60 ug/ml



#15 n-Hexacosane (C26)

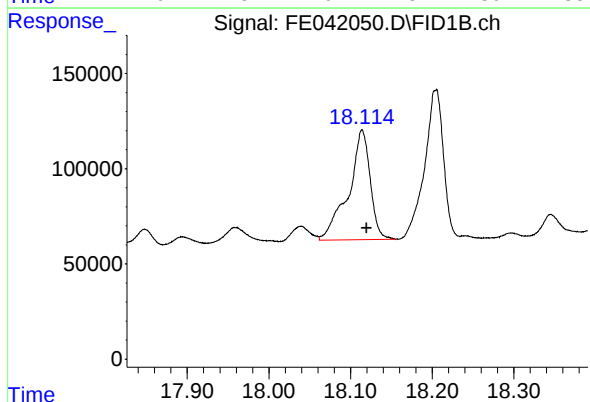
R.T.: 16.339 min
Delta R.T.: 0.058 min
Response: 173027
Conc: 1.25 ug/ml



#16 n-Octacosane (C28)

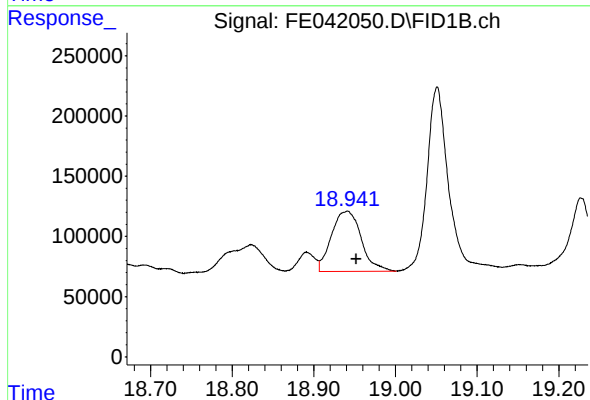
R.T.: 17.226 min
Delta R.T.: -0.006 min
Response: 294698
Conc: 2.20 ug/ml

Instrument :
FID_E
ClientSampleId :



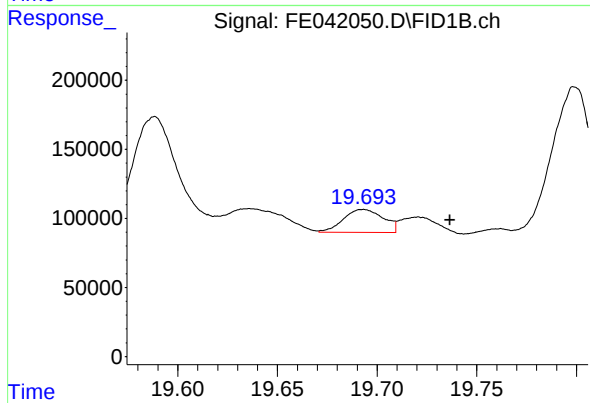
#17 n-Tricontane (C30)

R.T.: 18.114 min
Delta R.T.: -0.006 min
Response: 1064851
Conc: 7.89 ug/ml



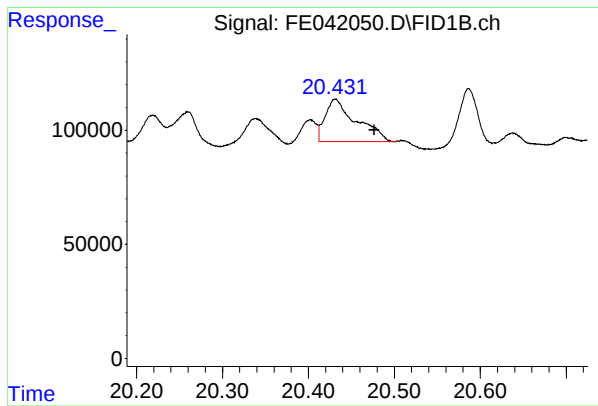
#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: -0.011 min
Response: 1267547
Conc: 9.49 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: -0.044 min
Response: 233560
Conc: 1.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.431 min
Delta R.T.: -0.046 min
Response: 470033
Conc: 3.62 ug/ml

Instrument :
FID_E
ClientSampleId :