

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051923AL\
 Data File : FE041999.D
 Signal(s) : FID1B.ch
 Acq On : 18 May 2023 19:21
 Operator : YP\AJ
 Sample : 02825-01D
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 19 01:42:12 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)	11.971	6064189	34.343 ug/ml
Spiked Amount 50.000		Recovery =	68.69%
12) S 1-chlorooctadecane (S...	13.407	4816984	36.251 ug/ml
Spiked Amount 50.000		Recovery =	72.50%
Target Compounds			
17) T n-Tricontane (C30)	18.121	628735	4.658 ug/ml
18) T n-Dotriacontane (C32)	18.949	339702	2.543 ug/ml
19) T n-Tetratriacontane (C34)	19.733	150732	1.146 ug/ml
20) T n-Hexatriacontane (C36)	20.475	133088	1.024 ug/ml
21) T n-Octatriacontane (C38)	21.229	690254	5.088 ug/ml

(f)=RT Delta > 1/2 Window

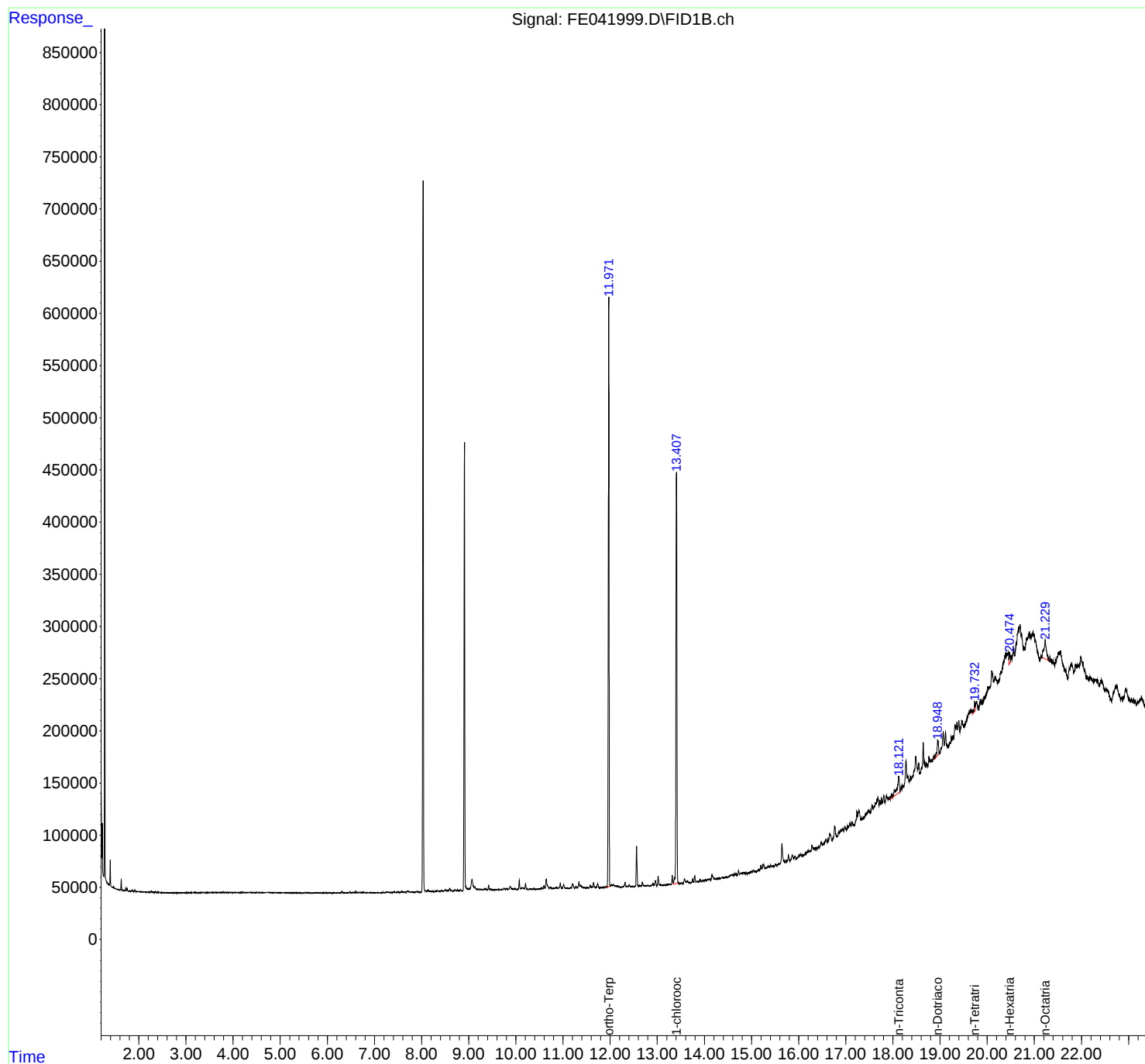
(m)=manual int.

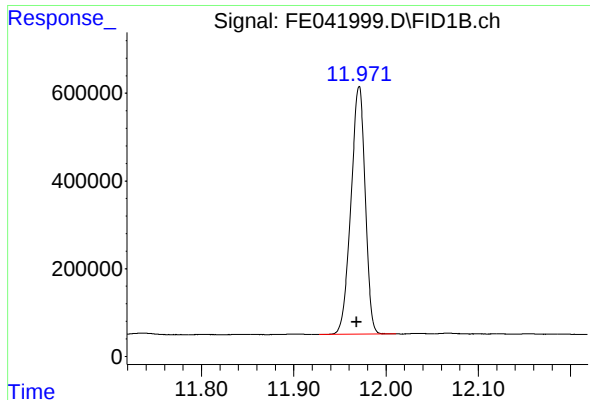
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051923AL\
Data File : FE041999.D
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
Quant Title : GC Extractables
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

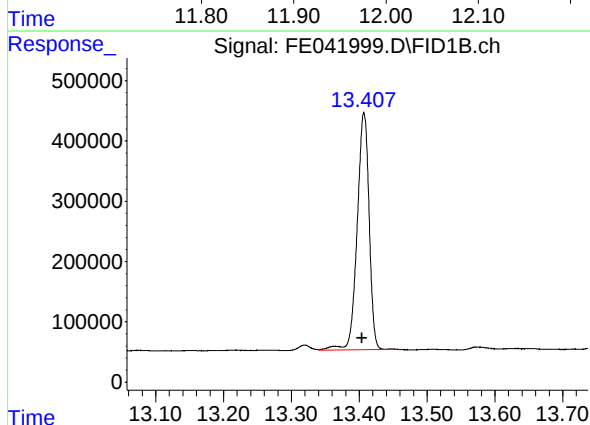




#9 ortho-Terphenyl (SURR)

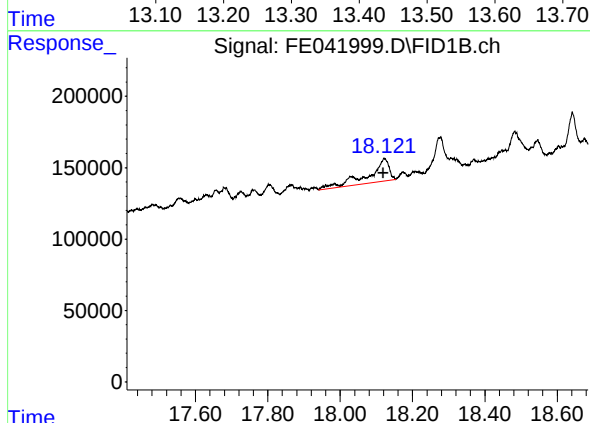
R.T.: 11.971 min
Delta R.T.: 0.003 min
Response: 6064189
Conc: 34.34 ug/ml

Instrument :
FID_E
ClientSampleId :



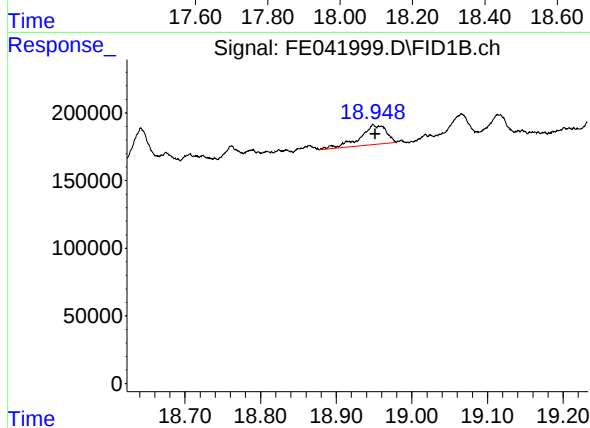
#12 1-chlorooctadecane (SURR)

R.T.: 13.407 min
Delta R.T.: 0.003 min
Response: 4816984
Conc: 36.25 ug/ml



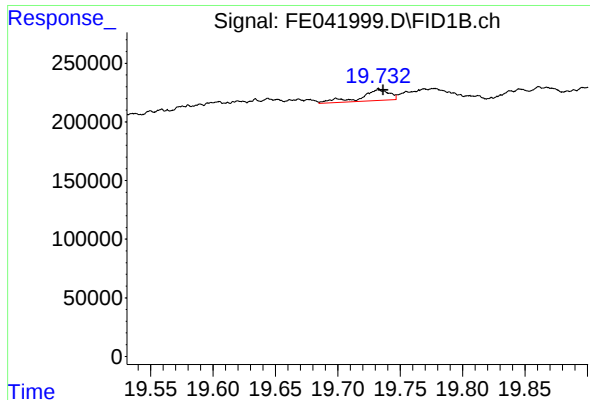
#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: 0.002 min
Response: 628735
Conc: 4.66 ug/ml



#18 n-Dotriacontane (C32)

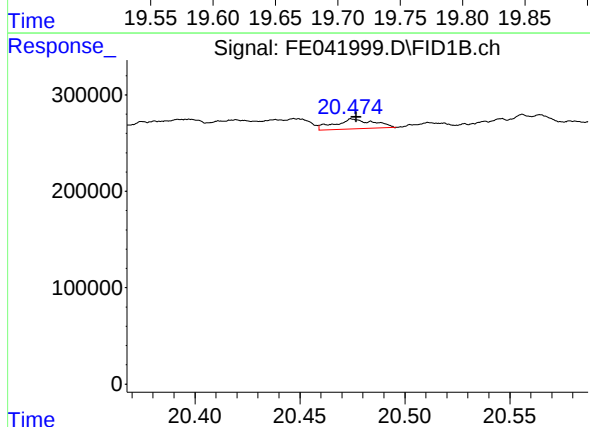
R.T.: 18.949 min
Delta R.T.: -0.003 min
Response: 339702
Conc: 2.54 ug/ml



#19 n-Tetratriacontane (C34)

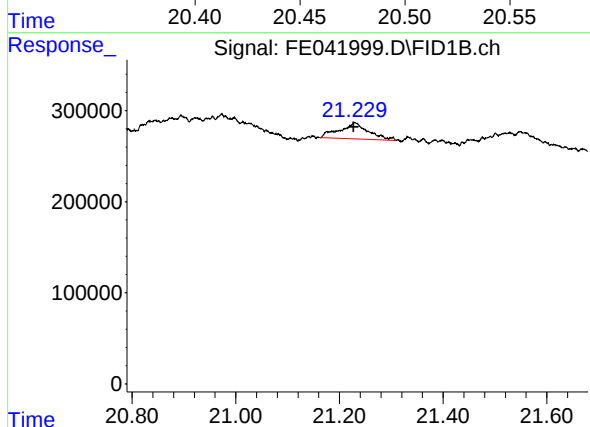
R.T.: 19.733 min
Delta R.T.: -0.004 min
Response: 150732
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: -0.002 min
Response: 133088
Conc: 1.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.229 min
Delta R.T.: 0.002 min
Response: 690254
Conc: 5.09 ug/ml