

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051923AL\
 Data File : FE041994.D
 Signal(s) : FID1B.ch
 Acq On : 18 May 2023 16:50
 Operator : YP\AJ
 Sample : 02823-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 19 01:41:37 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	7240761	41.006 ug/ml
Spiked Amount 50.000		Recovery =	82.01%
12) S 1-chlorooctadecane (S...	13.403	6263144	47.134 ug/ml
Spiked Amount 50.000		Recovery =	94.27%
Target Compounds			
10) T n-Eicosane (C20)	13.015f	738253	4.870 ug/ml
13) T n-Docosane (C22)	14.181	147507	1.006 ug/ml
14) T n-Tetracosane (C24)	15.233	885156	6.132 ug/ml
16) T n-Octacosane (C28)	17.232	328523	2.454 ug/ml
17) T n-Tricontane (C30)	18.116	353668	2.620 ug/ml
18) T n-Dotriacontane (C32)	18.888f	186607	1.397 ug/ml

(f)=RT Delta > 1/2 Window

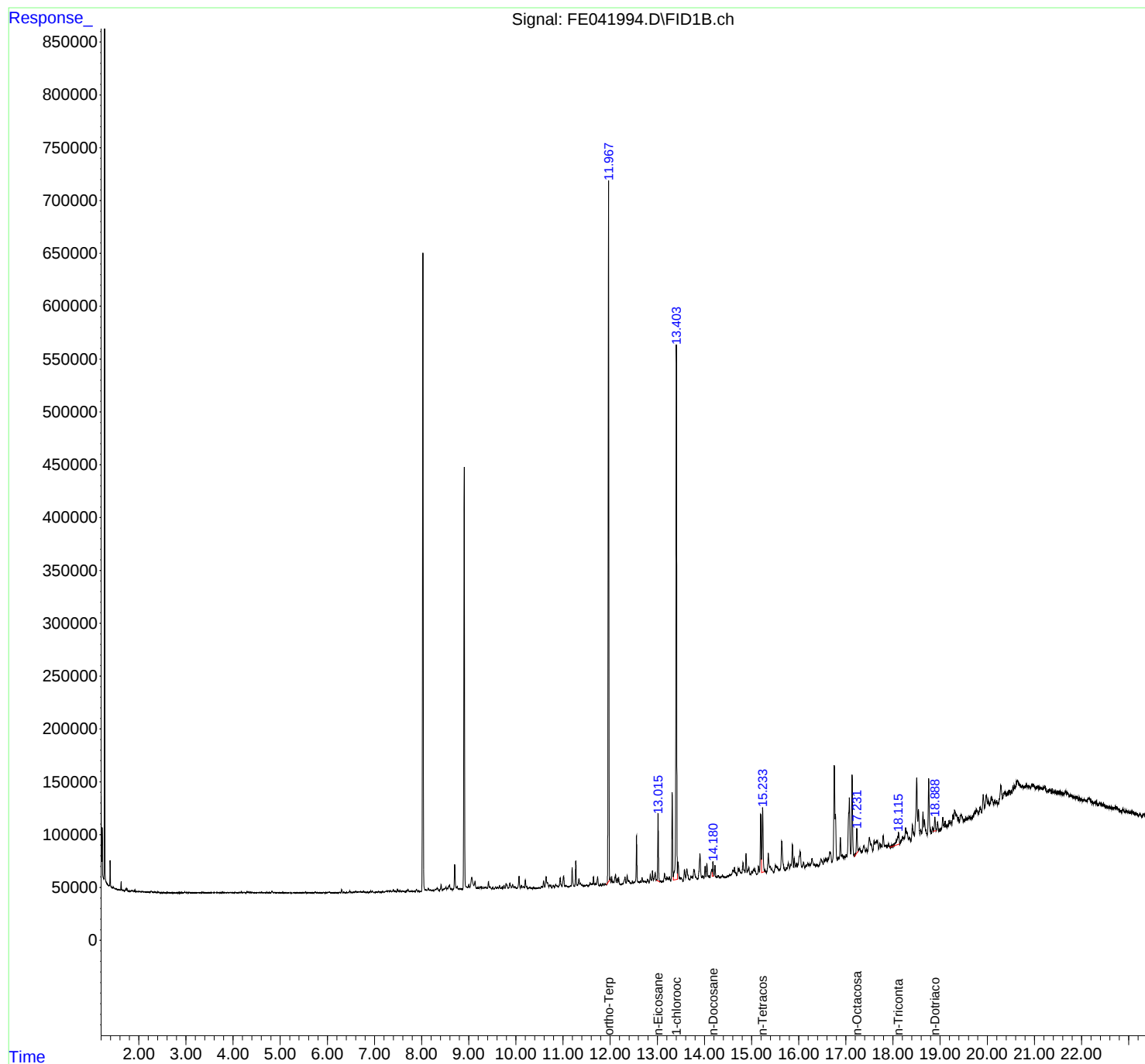
(m)=manual int.

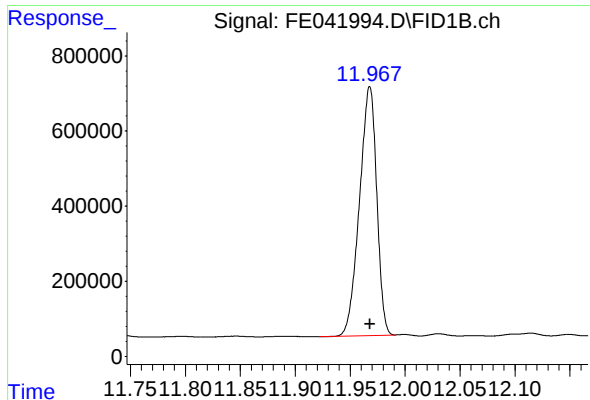
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051923AL\
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FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 19 01:41:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

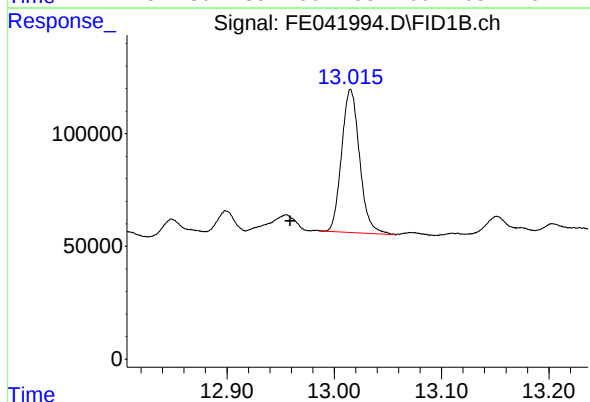




#9 ortho-Terphenyl (SURR)

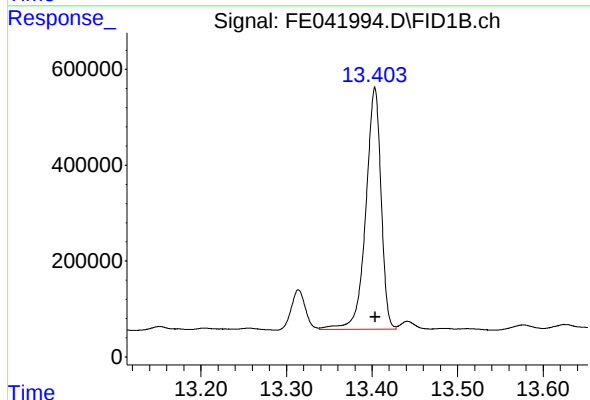
R.T.: 11.968 min
Delta R.T.: 0.000 min
Response: 7240761
Conc: 41.01 ug/ml

Instrument :
FID_E
ClientSampleId :



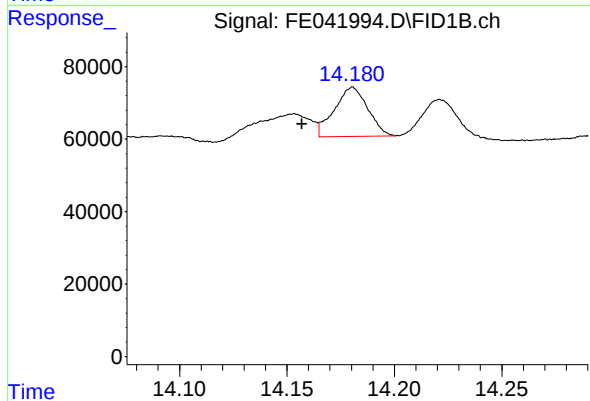
#10 n-Eicosane (C20)

R.T.: 13.015 min
Delta R.T.: 0.056 min
Response: 738253
Conc: 4.87 ug/ml



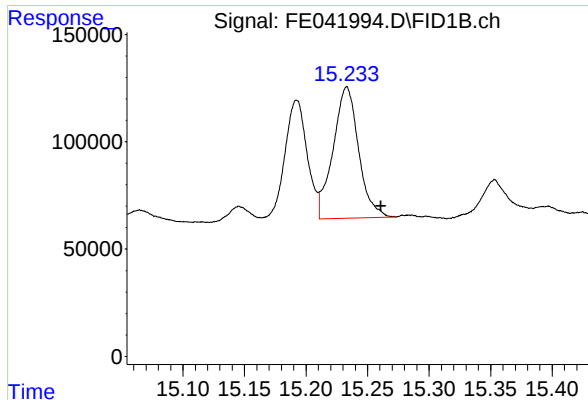
#12 1-chlorooctadecane (SURR)

R.T.: 13.403 min
Delta R.T.: 0.000 min
Response: 6263144
Conc: 47.13 ug/ml



#13 n-Docosane (C22)

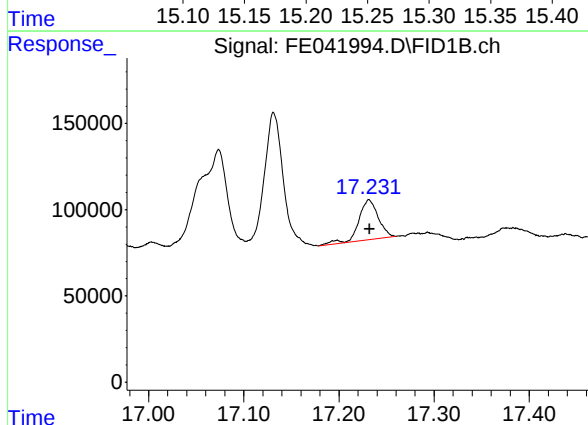
R.T.: 14.181 min
Delta R.T.: 0.023 min
Response: 147507
Conc: 1.01 ug/ml



#14 n-Tetracosane (C24)

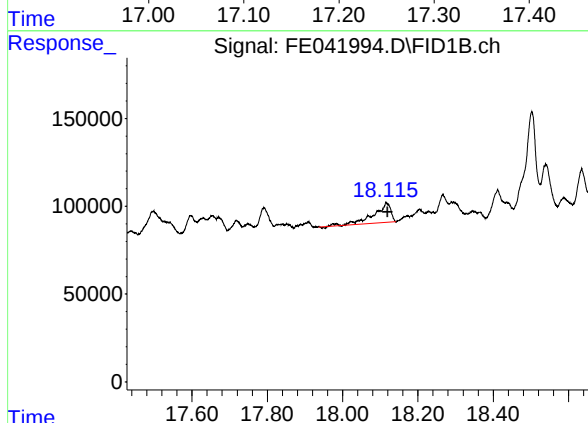
R.T.: 15.233 min
Delta R.T.: -0.028 min
Response: 885156
Conc: 6.13 ug/ml

Instrument :
FID_E
ClientSampleId :



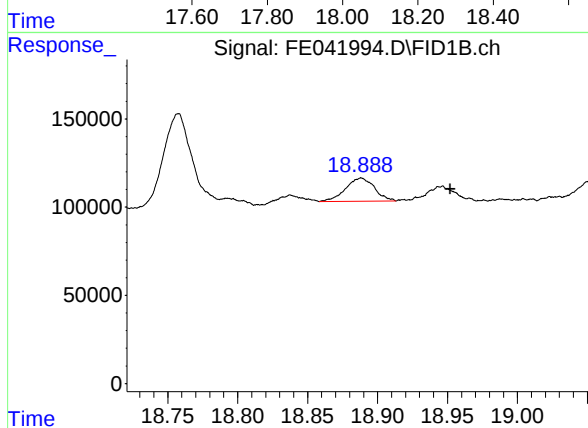
#16 n-Octacosane (C28)

R.T.: 17.232 min
Delta R.T.: 0.000 min
Response: 328523
Conc: 2.45 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.116 min
Delta R.T.: -0.004 min
Response: 353668
Conc: 2.62 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.888 min
Delta R.T.: -0.064 min
Response: 186607
Conc: 1.40 ug/ml