

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051923AL\
 Data File : FE041996.D
 Signal(s) : FID1B.ch
 Acq On : 18 May 2023 17:51
 Operator : YP\AJ
 Sample : 02823-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 19 01:41:51 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	5717762	32.381 ug/ml
Spiked Amount 50.000		Recovery =	64.76%
12) S 1-chlorooctadecane (S...	13.405	4781759	35.986 ug/ml
Spiked Amount 50.000		Recovery =	71.97%
Target Compounds			
10) T n-Eicosane (C20)	13.018f	788788	5.204 ug/ml
14) T n-Tetracosane (C24)	15.236	585243	4.054 ug/ml
16) T n-Octacosane (C28)	17.233	253652	1.895 ug/ml
17) T n-Tricontane (C30)	18.120	361406	2.677 ug/ml
18) T n-Dotriacontane (C32)	18.950	240138	1.798 ug/ml
19) T n-Tetratriacontane (C34)	19.729	152713	1.161 ug/ml
20) T n-Hexatriacontane (C36)	20.476	295158	2.271 ug/ml

(f)=RT Delta > 1/2 Window

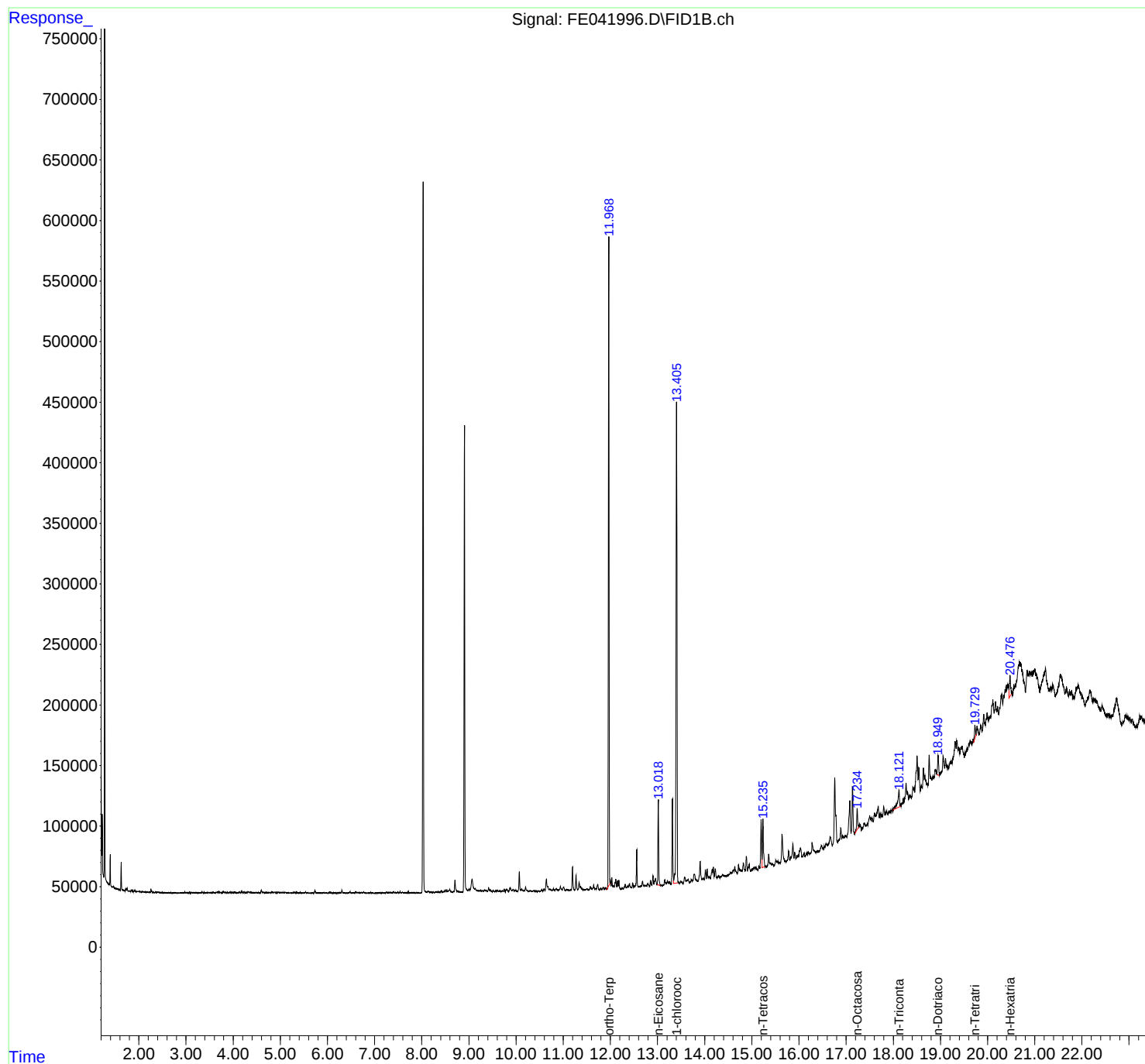
(m)=manual int.

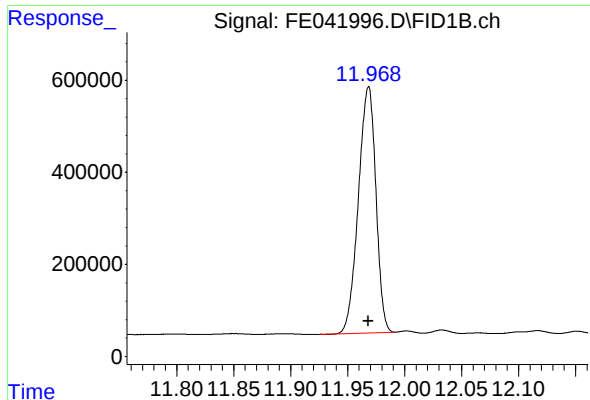
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051923AL\
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Signal Info : 20M x 0.18mm x 0.18um

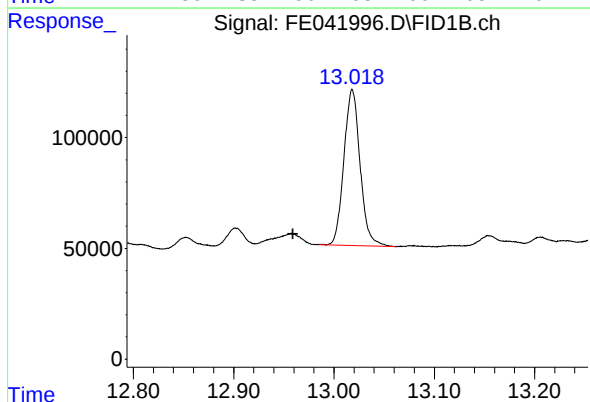




#9 ortho-Terphenyl (SURR)

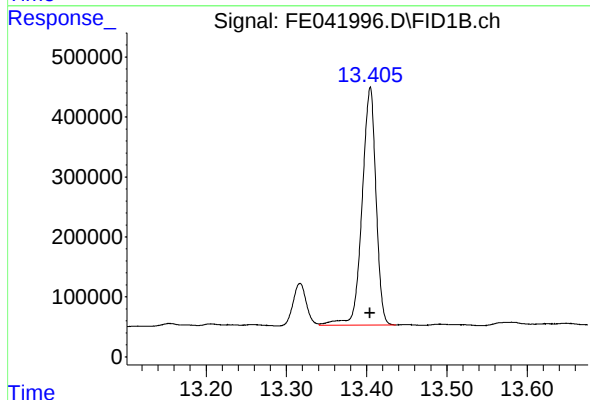
R.T.: 11.968 min
Delta R.T.: 0.000 min
Response: 5717762
Conc: 32.38 ug/ml

Instrument :
FID_E
ClientSampleId :



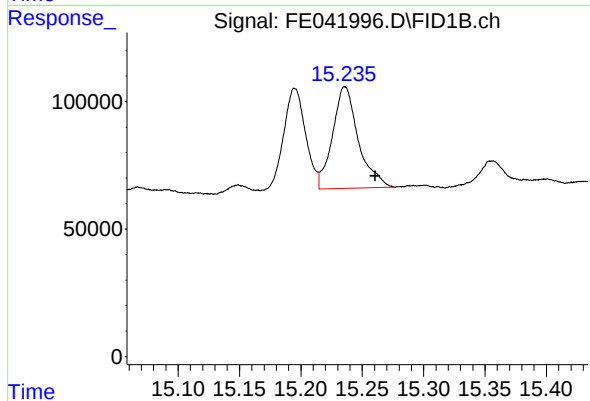
#10 n-Eicosane (C20)

R.T.: 13.018 min
Delta R.T.: 0.059 min
Response: 788788
Conc: 5.20 ug/ml



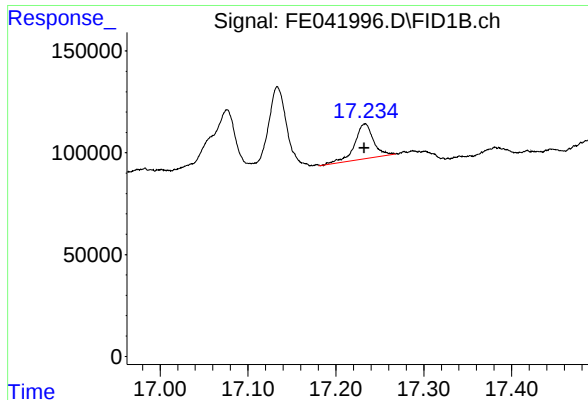
#12 1-chlorooctadecane (SURR)

R.T.: 13.405 min
Delta R.T.: 0.000 min
Response: 4781759
Conc: 35.99 ug/ml



#14 n-Tetracosane (C24)

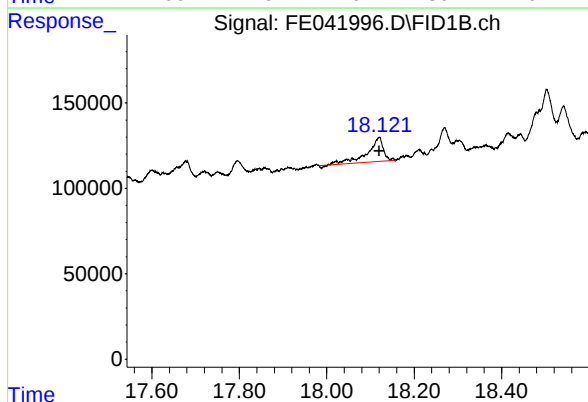
R.T.: 15.236 min
Delta R.T.: -0.025 min
Response: 585243
Conc: 4.05 ug/ml



#16 n-Octacosane (C28)

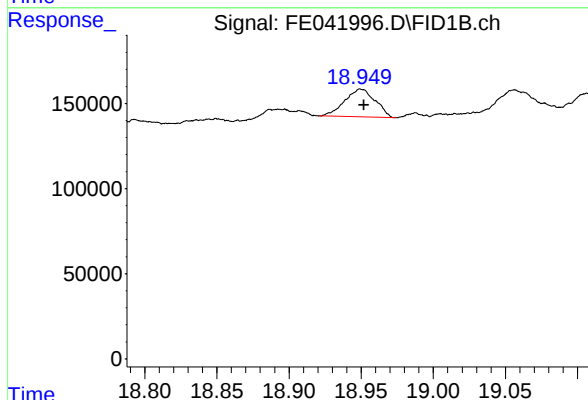
R.T.: 17.233 min
Delta R.T.: 0.001 min
Response: 253652
Conc: 1.89 ug/ml

Instrument :
FID_E
ClientSampleId :



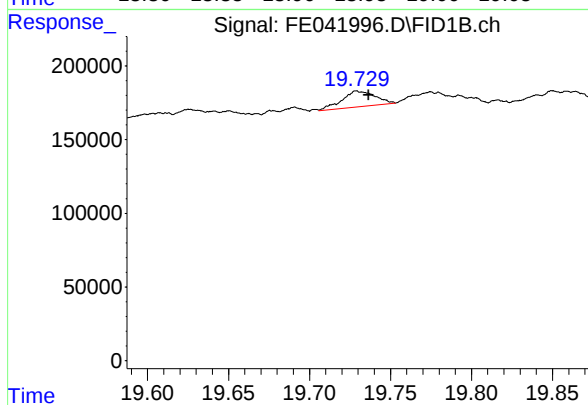
#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: 0.000 min
Response: 361406
Conc: 2.68 ug/ml



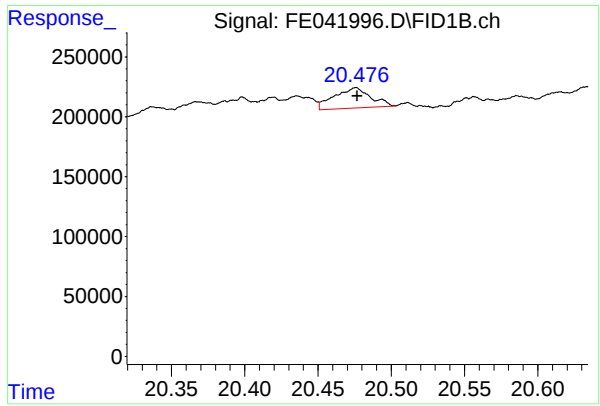
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: -0.002 min
Response: 240138
Conc: 1.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: -0.007 min
Response: 152713
Conc: 1.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: -0.001 min
Response: 295158
Conc: 2.27 ug/ml

Instrument :
FID_E
ClientSampleId :