

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052023AL\
 Data File : FE042030.D
 Signal(s) : FID1B.ch
 Acq On : 19 May 2023 21:00
 Operator : YP\AJ
 Sample : 02845-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 00:32:01 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)	11.967	4676511	26.484 ug/ml
Spiked Amount 50.000		Recovery =	52.97%
12) S 1-chlorooctadecane (S...	13.402	3819854	28.747 ug/ml
Spiked Amount 50.000		Recovery =	57.49%
Target Compounds			
10) T n-Eicosane (C20)	13.017f	131039	0.864 ug/ml
11) T n-Heneicosane (C21)	13.633f	319787	2.158 ug/ml
16) T n-Octacosane (C28)	17.276	194166	1.450 ug/ml
18) T n-Dotriacontane (C32)	18.939	628479	4.705 ug/ml
19) T n-Tetratriacontane (C34)	19.796f	510827	3.884 ug/ml
20) T n-Hexatriacontane (C36)	20.514	415720	3.199 ug/ml

(f)=RT Delta > 1/2 Window

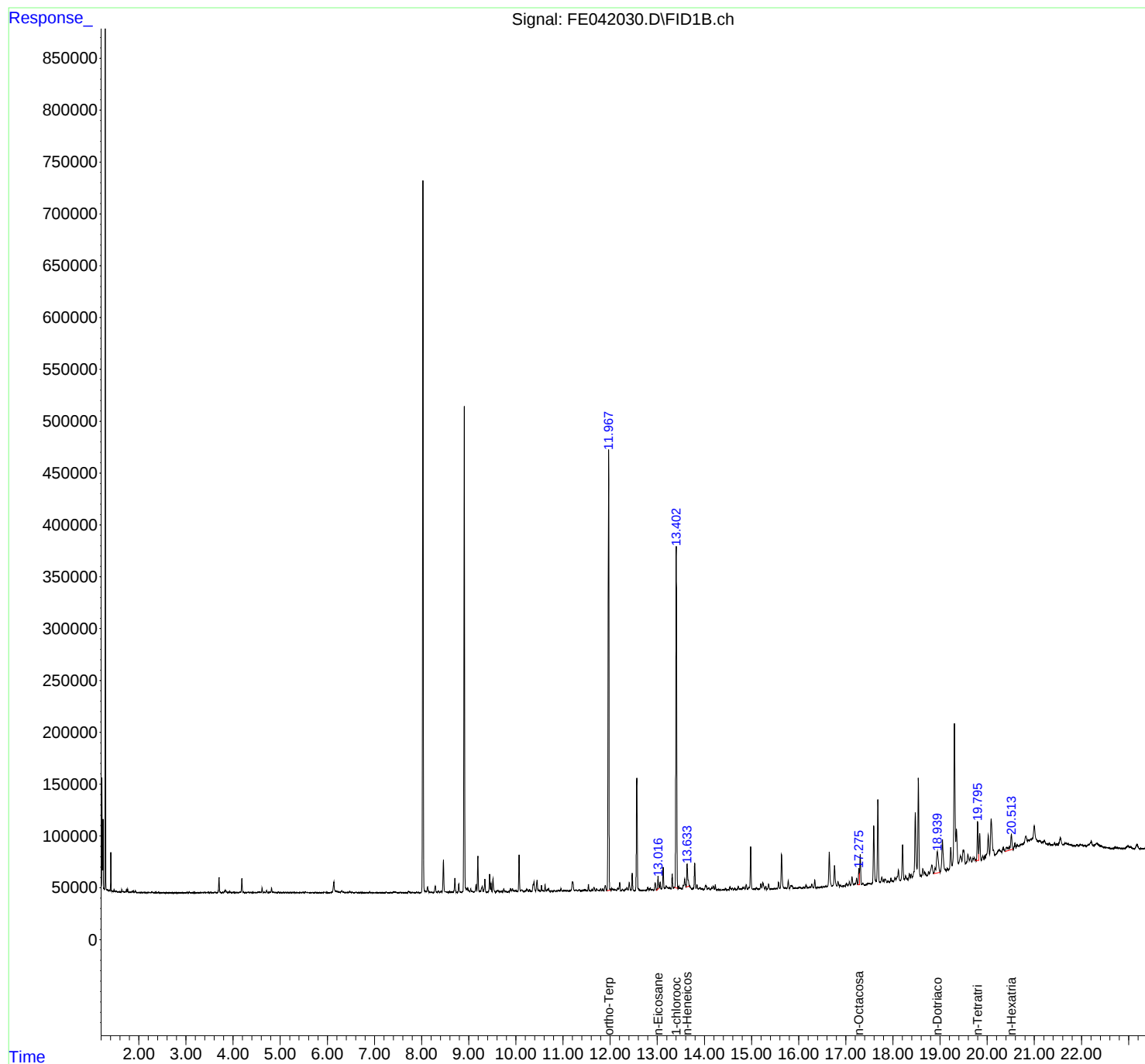
(m)=manual int.

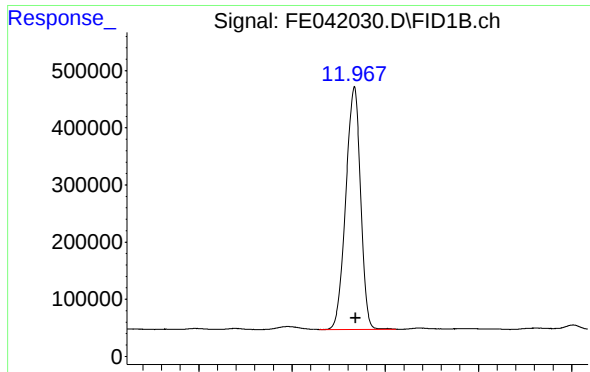
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052023AL\
Data File : FE042030.D
Signal(s) : FID1B.ch
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Integration File: autoint1.e
Quant Time: May 20 00:32:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
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QLast Update : Thu May 18 06:27:12 2023
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

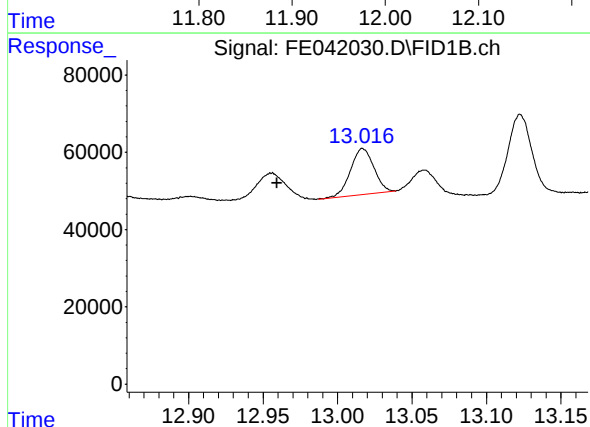




#9 ortho-Terphenyl (SURR)

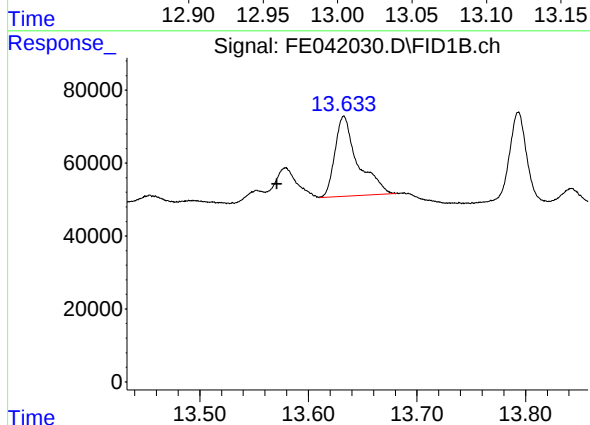
R.T.: 11.967 min
Delta R.T.: -0.001 min
Response: 4676511
Conc: 26.48 ug/ml

Instrument :
FID_E
ClientSampleId :



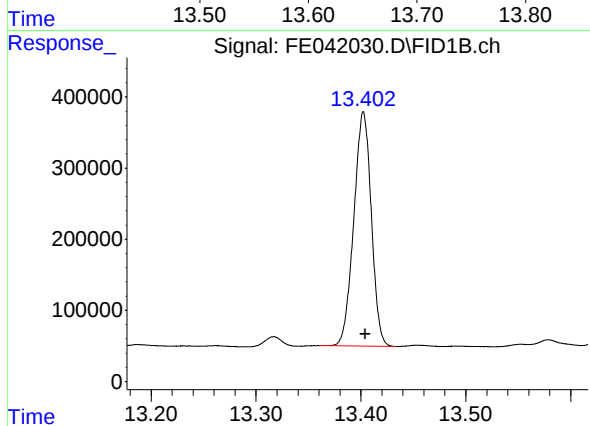
#10 n-Eicosane (C20)

R.T.: 13.017 min
Delta R.T.: 0.058 min
Response: 131039
Conc: 0.86 ug/ml



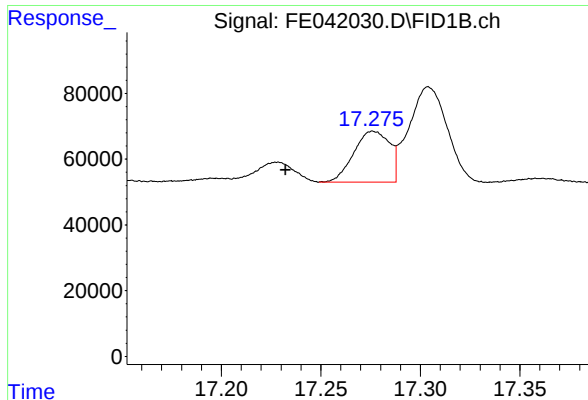
#11 n-Heneicosane (C21)

R.T.: 13.633 min
Delta R.T.: 0.062 min
Response: 319787
Conc: 2.16 ug/ml



#12 1-chlorooctadecane (SURR)

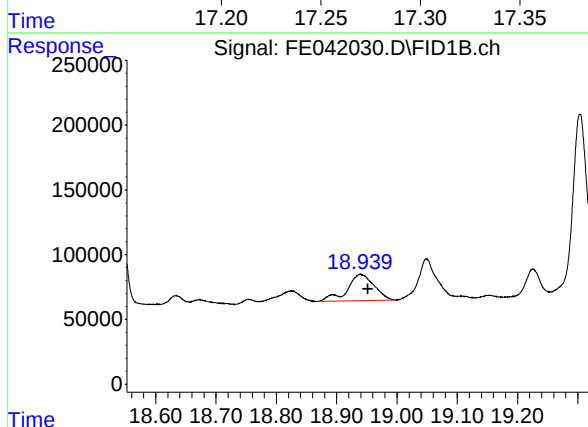
R.T.: 13.402 min
Delta R.T.: -0.002 min
Response: 3819854
Conc: 28.75 ug/ml



#16 n-Octacosane (C28)

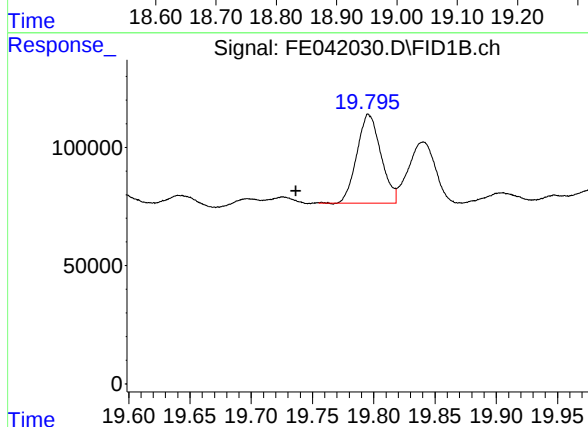
R.T.: 17.276 min
Delta R.T.: 0.044 min
Response: 194166
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :



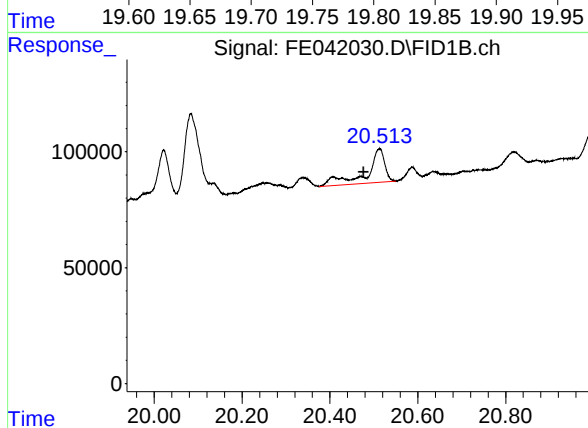
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: -0.013 min
Response: 628479
Conc: 4.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.796 min
Delta R.T.: 0.059 min
Response: 510827
Conc: 3.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.514 min
Delta R.T.: 0.037 min
Response: 415720
Conc: 3.20 ug/ml