

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042924AL\
 Data File : FE047856.D
 Signal(s) : FID1B.ch
 Acq On : 29 Apr 2024 12:16
 Operator : YP\AJ
 Sample : P2271-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 30 01:49:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.972	1465835	10.161 ug/ml
Spiked Amount 50.000		Recovery =	20.32%
12) S 1-chlorooctadecane (S...	13.406	1213235	10.858 ug/ml
Spiked Amount 50.000		Recovery =	21.72%
Target Compounds			
10) T n-Eicosane (C20)	13.026f	124110	0.922 ug/ml
11) T n-Heneicosane (C21)	13.633f	66955	0.506 ug/ml
16) T n-Octacosane (C28)	17.228	76159	0.572 ug/ml
17) T n-Tricontane (C30)	18.114	87446	0.634 ug/ml
18) T n-Dotriacontane (C32)	18.948	124088	0.898 ug/ml
19) T n-Tetratriacontane (C34)	19.732	142385	1.045 ug/ml
20) T n-Hexatriacontane (C36)	20.473	182242	1.346 ug/ml
21) T n-Octatriacontane (C38)	21.232	112151	0.812 ug/ml

(f)=RT Delta > 1/2 Window

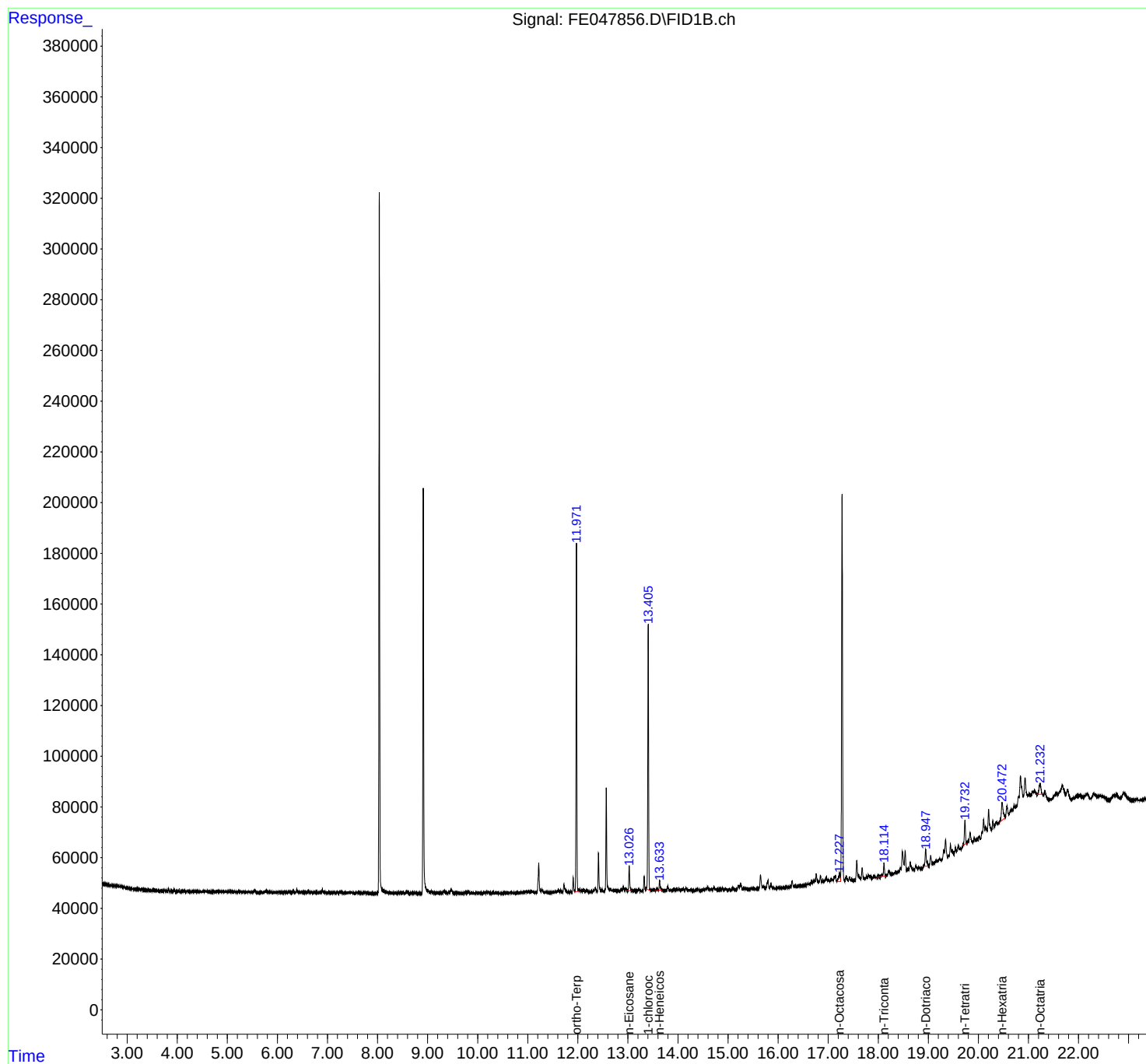
(m)=manual int.

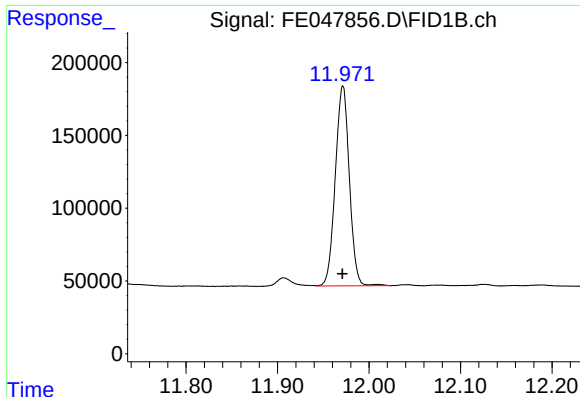
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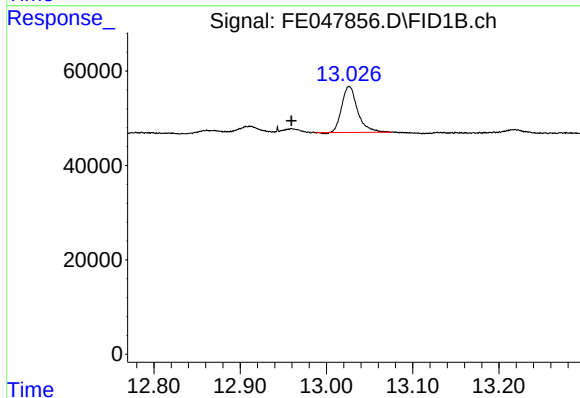




#9 ortho-Terphenyl (SURR)

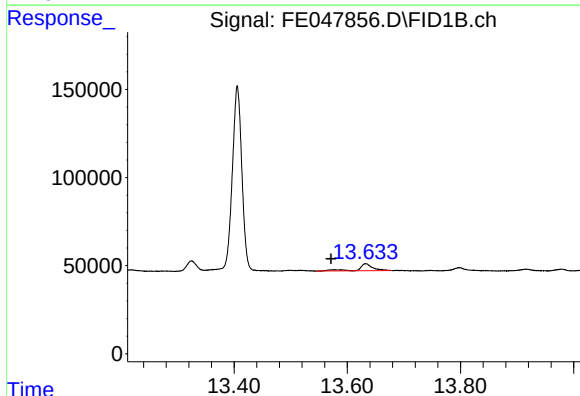
R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 1465835
Conc: 10.16 ug/ml

Instrument :
FID_E
ClientSampleId :



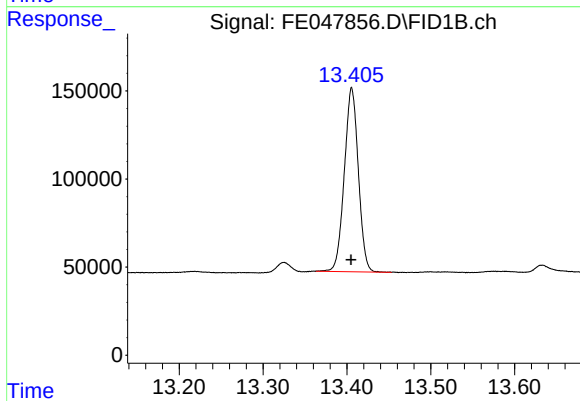
#10 n-Eicosane (C20)

R.T.: 13.026 min
Delta R.T.: 0.067 min
Response: 124110
Conc: 0.92 ug/ml



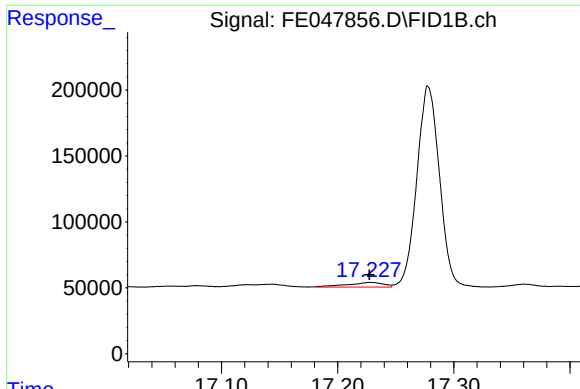
#11 n-Heneicosane (C21)

R.T.: 13.633 min
Delta R.T.: 0.062 min
Response: 66955
Conc: 0.51 ug/ml



#12 1-chlorooctadecane (SURR)

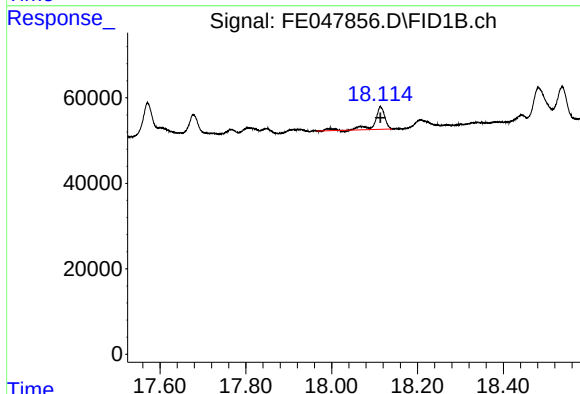
R.T.: 13.406 min
Delta R.T.: 0.000 min
Response: 1213235
Conc: 10.86 ug/ml



#16 n-Octacosane (C28)

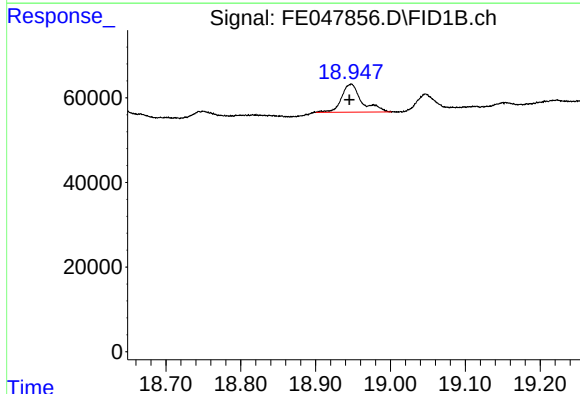
R.T.: 17.228 min
Delta R.T.: 0.000 min
Response: 76159
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



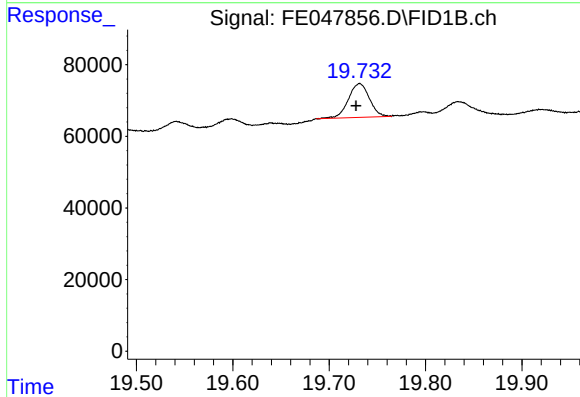
#17 n-Tricontane (C30)

R.T.: 18.114 min
Delta R.T.: 0.000 min
Response: 87446
Conc: 0.63 ug/ml



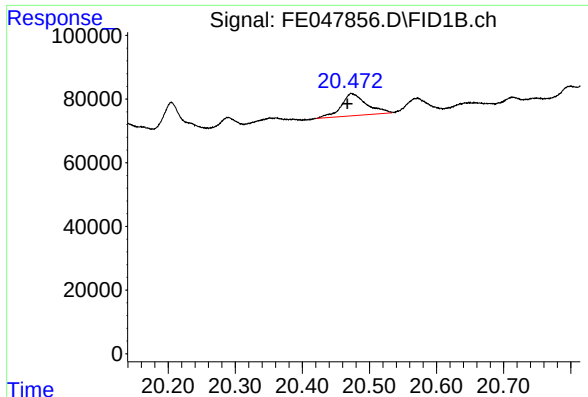
#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: 0.003 min
Response: 124088
Conc: 0.90 ug/ml



#19 n-Tetratriacontane (C34)

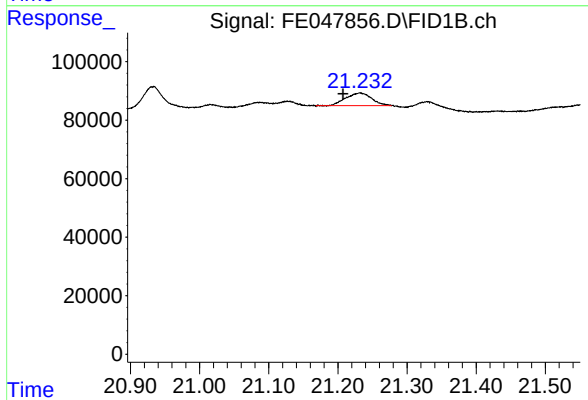
R.T.: 19.732 min
Delta R.T.: 0.004 min
Response: 142385
Conc: 1.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: 0.006 min
Response: 182242
Conc: 1.35 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.232 min
Delta R.T.: 0.024 min
Response: 112151
Conc: 0.81 ug/ml