

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041924AL\
 Data File : FE047713.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2024 21:35
 Operator : YP\AJ
 Sample : P2196-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 23:38:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.978	4941285	28.489 ug/ml
Spiked Amount 50.000		Recovery =	56.98%
12) S 1-chlorooctadecane (S...	13.412	3909062	29.064 ug/ml
Spiked Amount 50.000		Recovery =	58.13%
Target Compounds			
1) T n-Nonane (C9)	3.303f	28826	0.184 ug/ml
3) T A~Naphthalene (C11.7)	6.386f	45165	0.266 ug/ml
10) T n-Eicosane (C20)	13.031f	70847	0.437 ug/ml
16) T n-Octacosane (C28)	17.235	57709	0.348 ug/ml
17) T n-Tricontane (C30)	18.120	172171	1.014 ug/ml
18) T n-Dotriacontane (C32)	18.949	127007	0.762 ug/ml
19) T n-Tetratriacontane (C34)	19.738	31365	0.196 ug/ml
20) T n-Hexatriacontane (C36)	20.486	137323	0.861 ug/ml

(f)=RT Delta > 1/2 Window

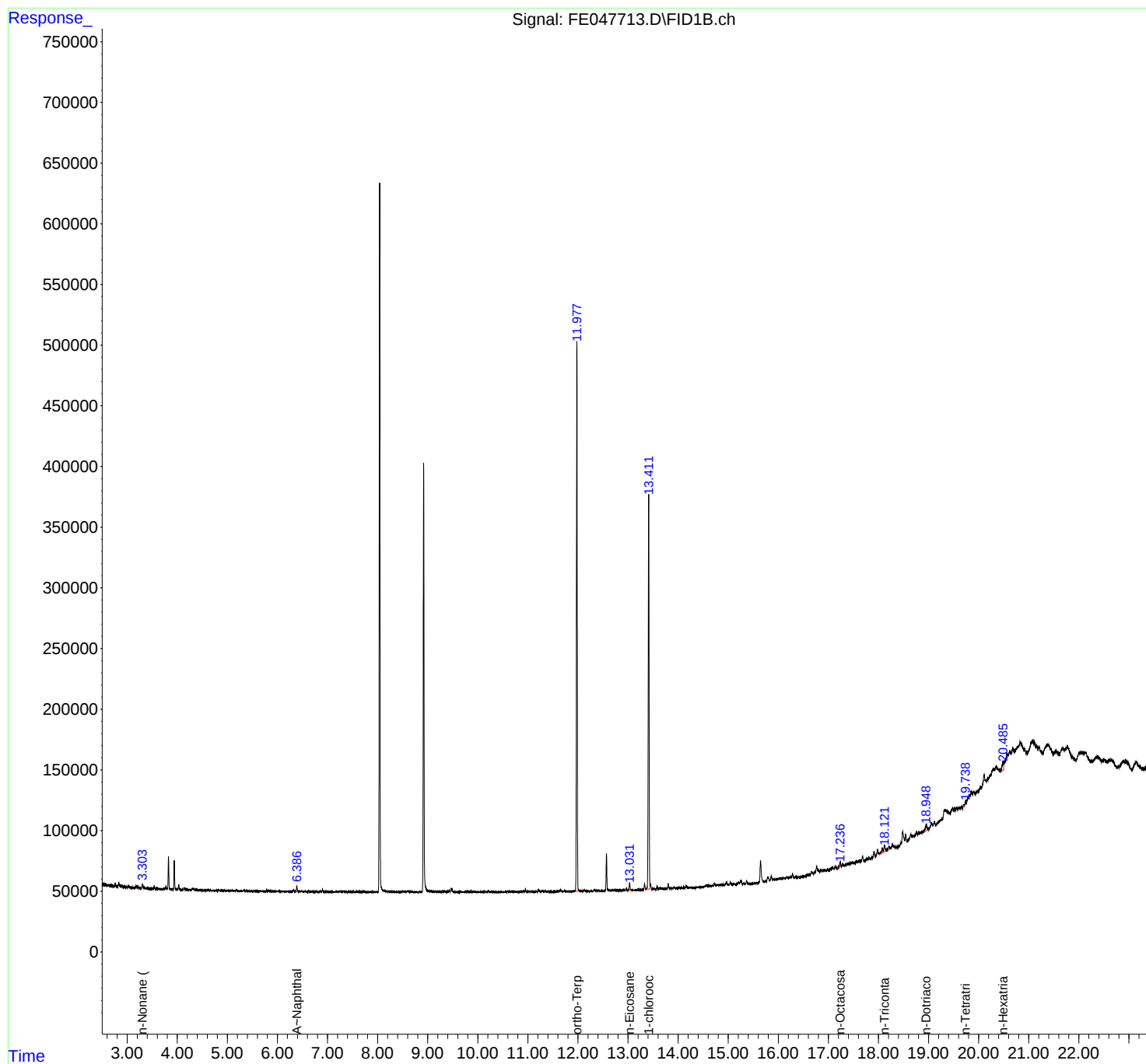
(m)=manual int.

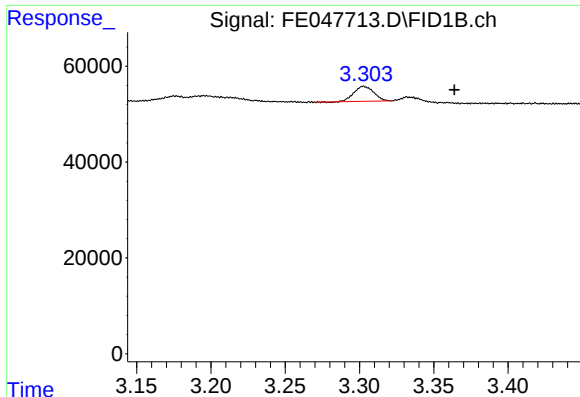
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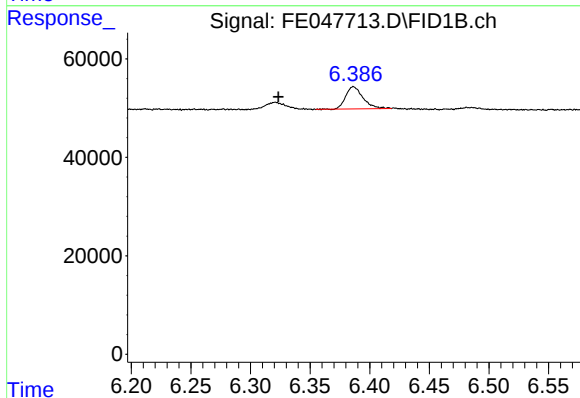




#1 n-Nonane (C9)

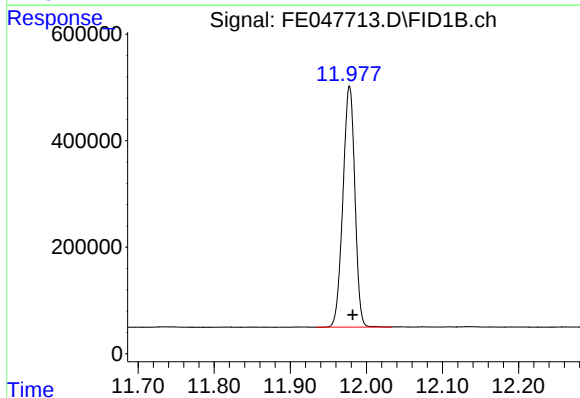
R.T.: 3.303 min
Delta R.T.: -0.061 min
Response: 28826
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



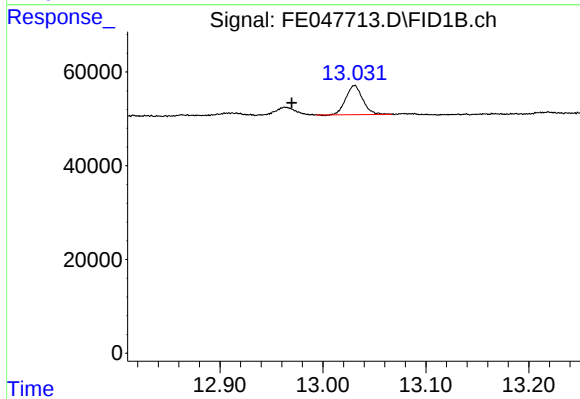
#3 A~Naphthalene (C11.7)

R.T.: 6.386 min
Delta R.T.: 0.063 min
Response: 45165
Conc: 0.27 ug/ml



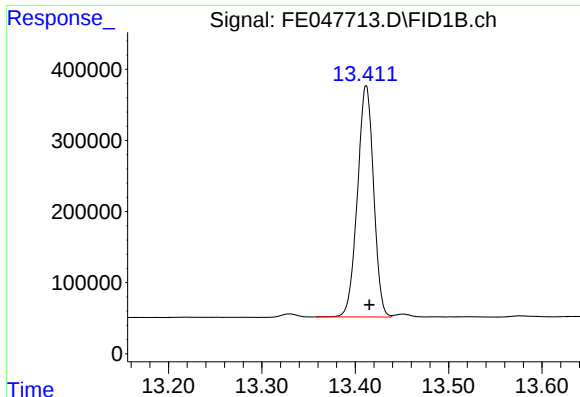
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: -0.004 min
Response: 4941285
Conc: 28.49 ug/ml



#10 n-Eicosane (C20)

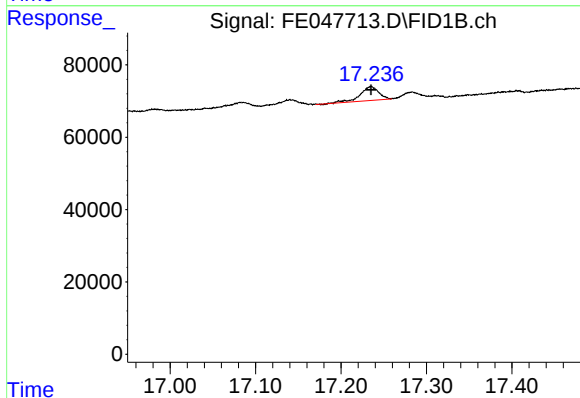
R.T.: 13.031 min
Delta R.T.: 0.061 min
Response: 70847
Conc: 0.44 ug/ml



#12 1-chlorooctadecane (SURR)

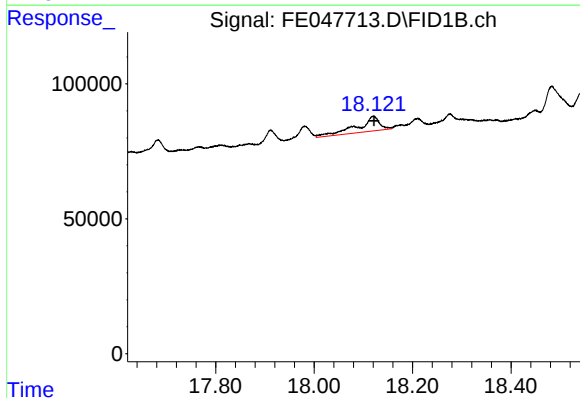
R.T.: 13.412 min
Delta R.T.: -0.003 min
Response: 3909062
Conc: 29.06 ug/ml

Instrument :
FID_E
ClientSampleId :



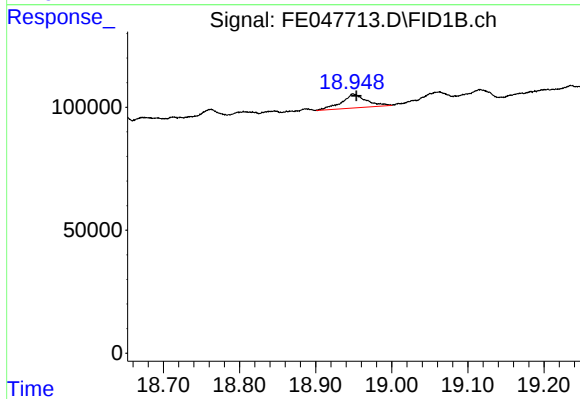
#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.000 min
Response: 57709
Conc: 0.35 ug/ml



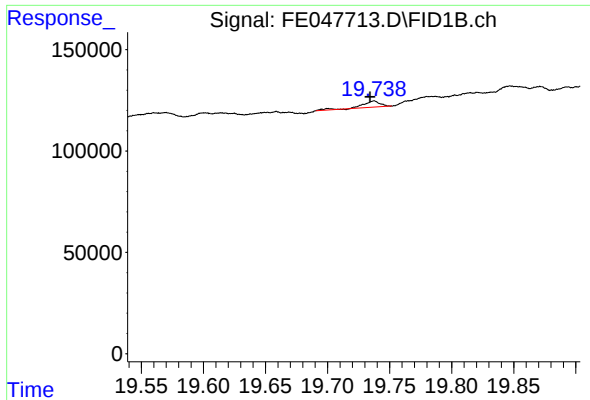
#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: -0.002 min
Response: 172171
Conc: 1.01 ug/ml



#18 n-Dotriacontane (C32)

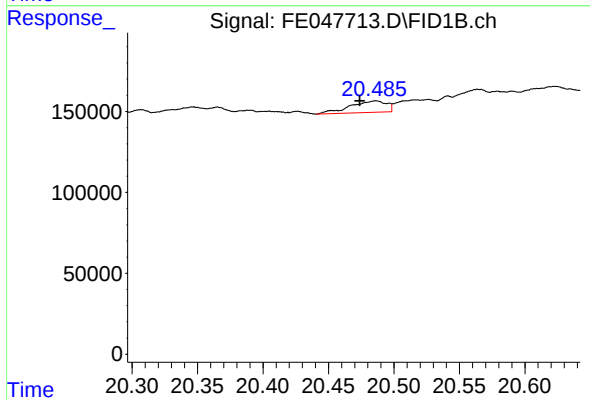
R.T.: 18.949 min
Delta R.T.: -0.004 min
Response: 127007
Conc: 0.76 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.003 min
Response: 31365
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.486 min
Delta R.T.: 0.012 min
Response: 137323
Conc: 0.86 ug/ml