

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050523AL\
 Data File : FE041751.D
 Signal(s) : FID1B.ch
 Acq On : 05 May 2023 10:26
 Operator : YP\AJ
 Sample : 02598-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 01:26:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.975	6477354	34.526 ug/ml
Spiked Amount 50.000		Recovery =	69.05%
12) S 1-chlorooctadecane (S...	13.412	5635253	39.890 ug/ml
Spiked Amount 50.000		Recovery =	79.78%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.311	21864	0.132 ug/ml
10) T n-Eicosane (C20)	13.023f	71974	0.447 ug/ml
13) T n-Docosane (C22)	14.161	40595	0.255 ug/ml
14) T n-Tetracosane (C24)	15.263	29014	0.180 ug/ml
15) T n-Hexacosane (C26)	16.285	26437	0.167 ug/ml
16) T n-Octacosane (C28)	17.234	60517	0.393 ug/ml
17) T n-Tricontane (C30)	18.122	73576	0.483 ug/ml
18) T n-Dotriacontane (C32)	18.954	71604	0.481 ug/ml
19) T n-Tetratriacontane (C34)	19.738	47779	0.339 ug/ml
20) T n-Hexatriacontane (C36)	20.479	61523	0.460 ug/ml
21) T n-Octatriacontane (C38)	21.233	45306	0.343 ug/ml

(f)=RT Delta > 1/2 Window

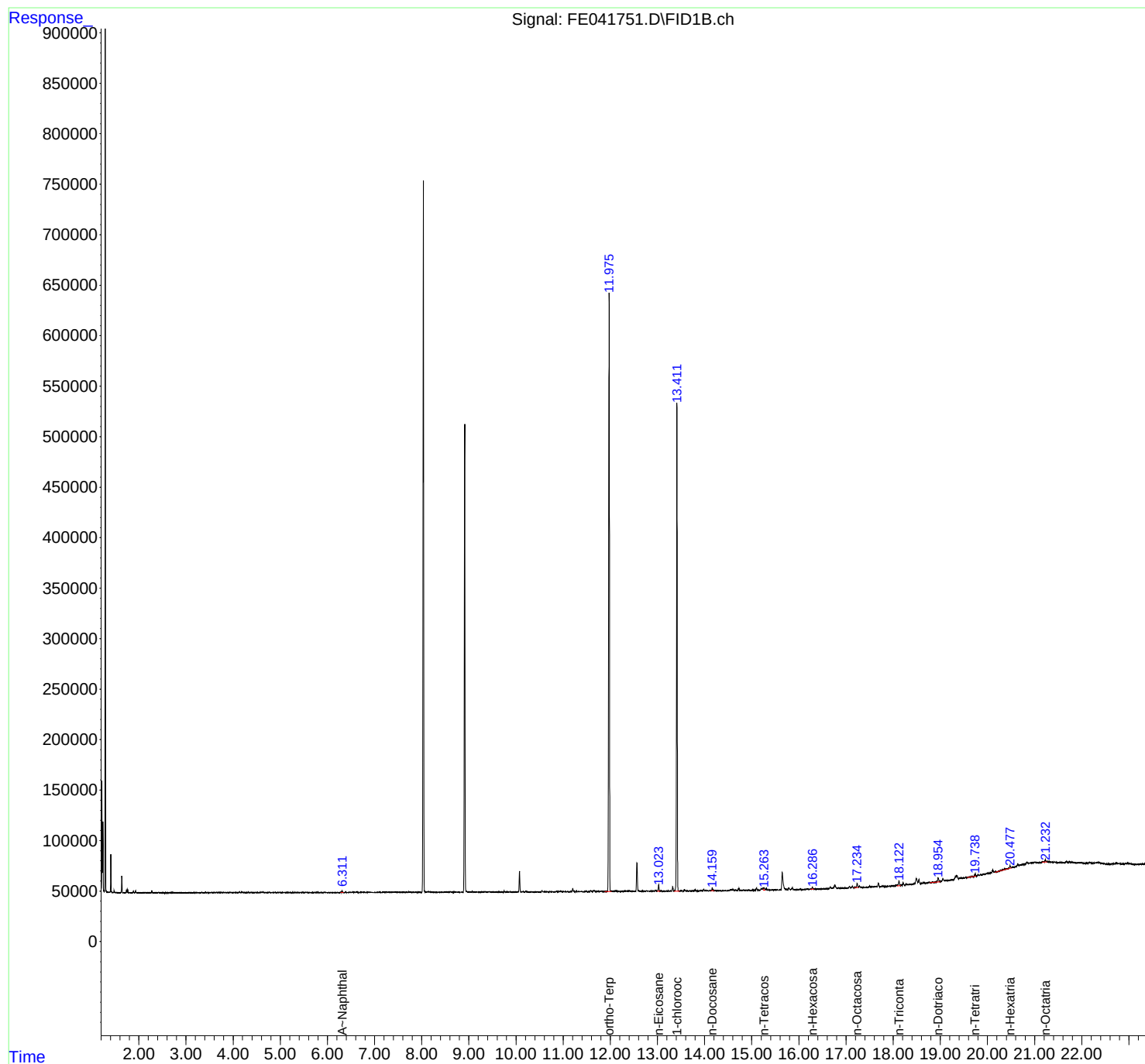
(m)=manual int.

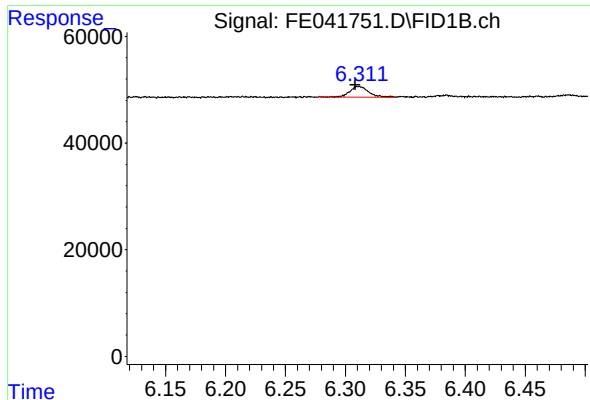
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

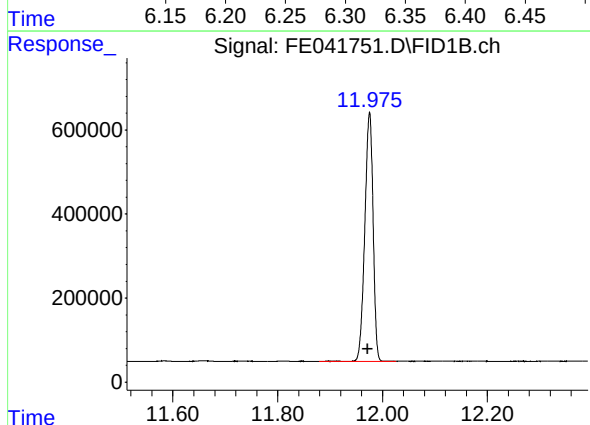




#3 A~Naphthalene (C11.7)

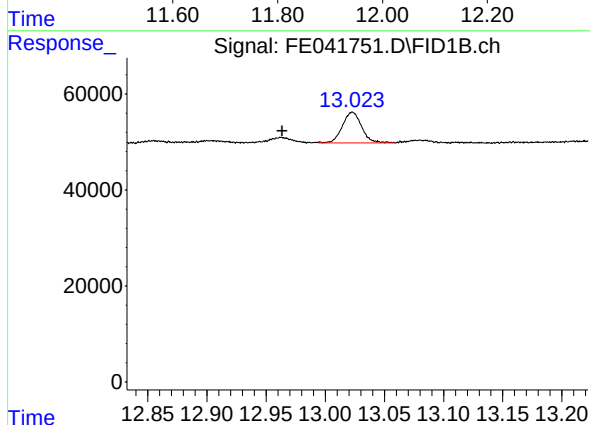
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 21864
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



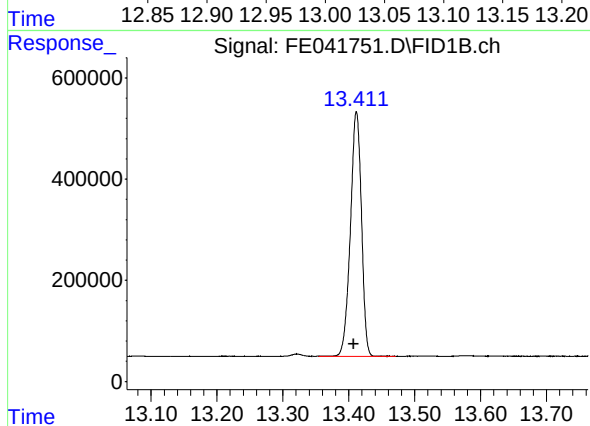
#9 ortho-Terphenyl (SURR)

R.T.: 11.975 min
Delta R.T.: 0.004 min
Response: 6477354
Conc: 34.53 ug/ml



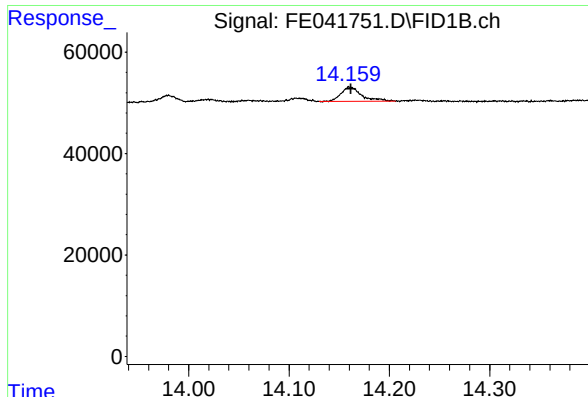
#10 n-Eicosane (C20)

R.T.: 13.023 min
Delta R.T.: 0.059 min
Response: 71974
Conc: 0.45 ug/ml



#12 1-chlorooctadecane (SURR)

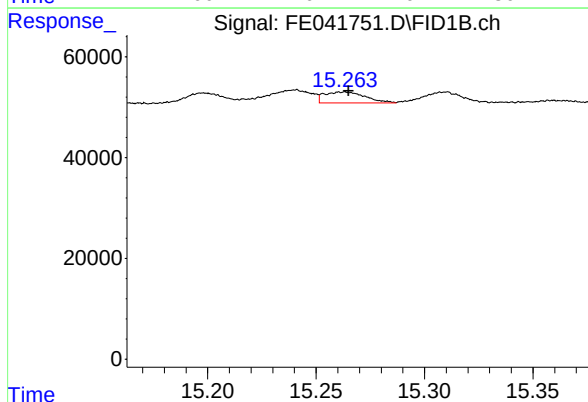
R.T.: 13.412 min
Delta R.T.: 0.004 min
Response: 5635253
Conc: 39.89 ug/ml



#13 n-Docosane (C22)

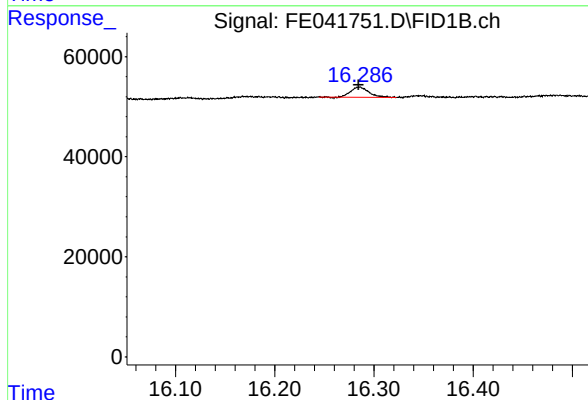
R.T.: 14.161 min
Delta R.T.: -0.001 min
Response: 40595
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



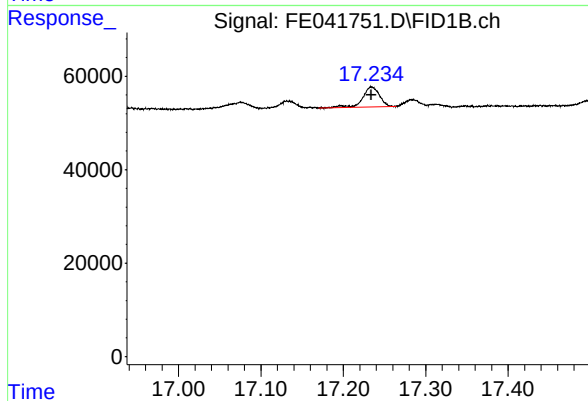
#14 n-Tetracosane (C24)

R.T.: 15.263 min
Delta R.T.: -0.002 min
Response: 29014
Conc: 0.18 ug/ml



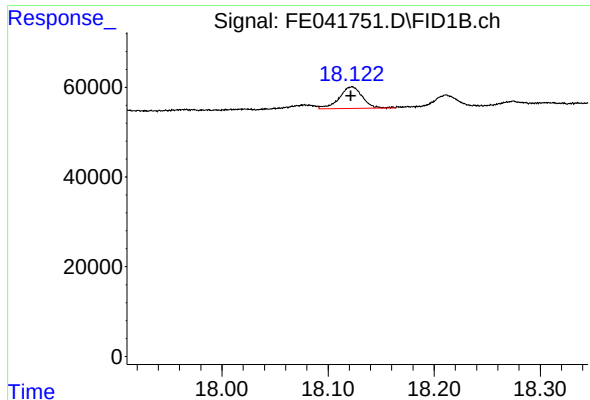
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: 0.000 min
Response: 26437
Conc: 0.17 ug/ml



#16 n-Octacosane (C28)

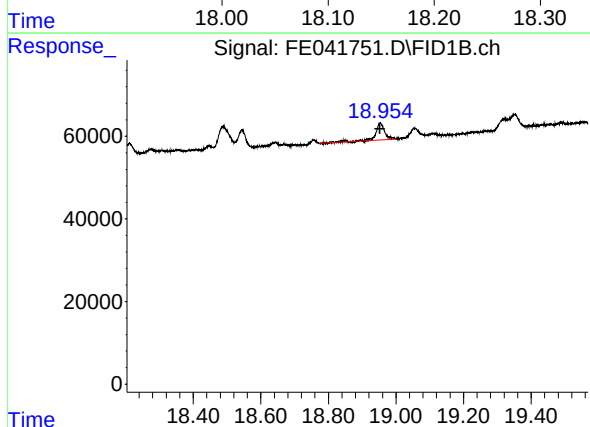
R.T.: 17.234 min
Delta R.T.: 0.000 min
Response: 60517
Conc: 0.39 ug/ml



#17 n-Tricontane (C30)

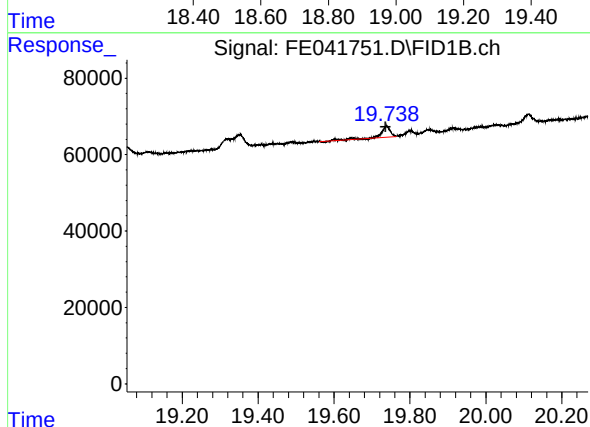
R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 73576
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



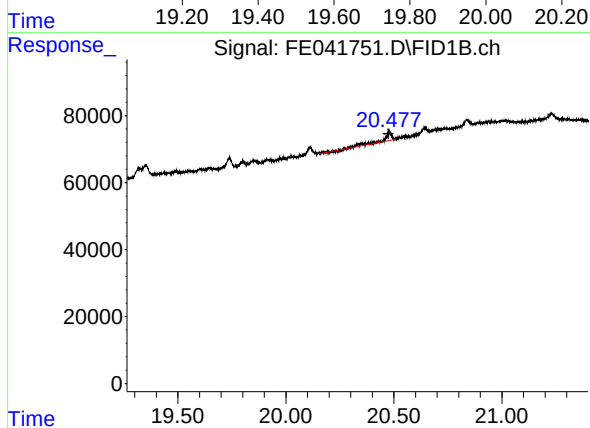
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.002 min
Response: 71604
Conc: 0.48 ug/ml



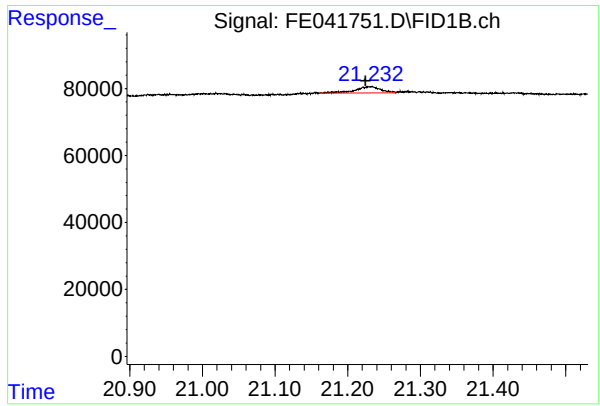
#19 n-Tetatriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.002 min
Response: 47779
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.003 min
Response: 61523
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.233 min
Delta R.T.: 0.008 min
Response: 45306
Conc: 0.34 ug/ml

Instrument :

FID_E

ClientSampleId :