

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050923AL\
 Data File : FE041816.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2023 17:24
 Operator : YP\AJ
 Sample : 02665-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 00:22:16 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)	11.970	4870411	25.961 ug/ml
Spiked Amount 50.000		Recovery =	51.92%
12) S 1-chlorooctadecane (S...	13.406	3792380	26.845 ug/ml
Spiked Amount 50.000		Recovery =	53.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.307	22230	0.134 ug/ml
10) T n-Eicosane (C20)	13.017f	116305	0.723 ug/ml
13) T n-Docosane (C22)	14.158	14978	0.094 ug/ml
14) T n-Tetracosane (C24)	15.260	42903	0.266 ug/ml
15) T n-Hexacosane (C26)	16.281	54240	0.343 ug/ml
16) T n-Octacosane (C28)	17.229	85042	0.553 ug/ml
17) T n-Tricontane (C30)	18.118	69841	0.459 ug/ml
18) T n-Dotriacontane (C32)	18.950	58942	0.396 ug/ml
19) T n-Tetratriacontane (C34)	19.733	53146	0.377 ug/ml
20) T n-Hexatriacontane (C36)	20.476	57098	0.427 ug/ml
21) T n-Octatriacontane (C38)	21.226	71422	0.541 ug/ml
22) T n-Tetracontane (C40)	22.162	116407	0.919 ug/ml

(f)=RT Delta > 1/2 Window

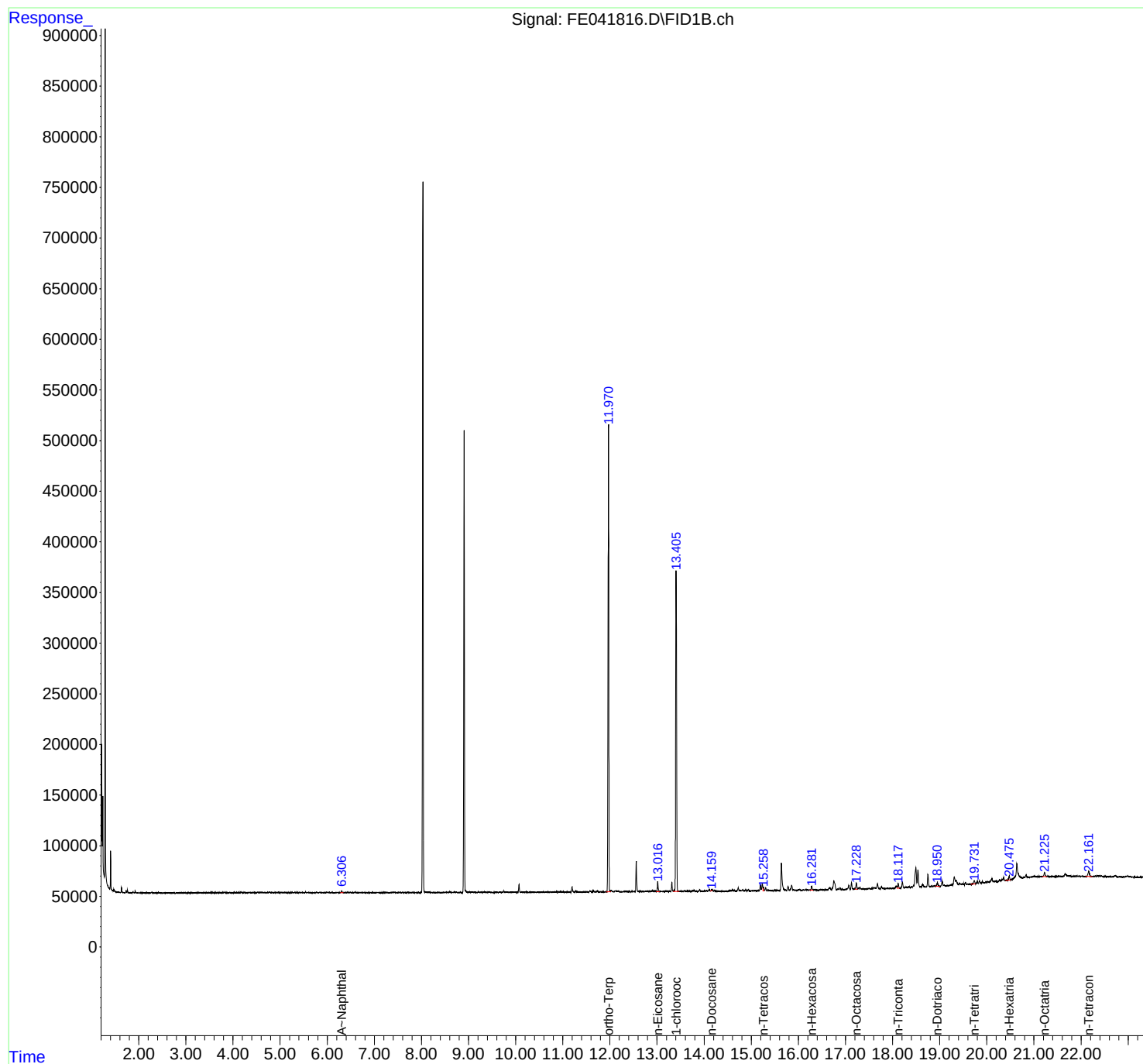
(m)=manual int.

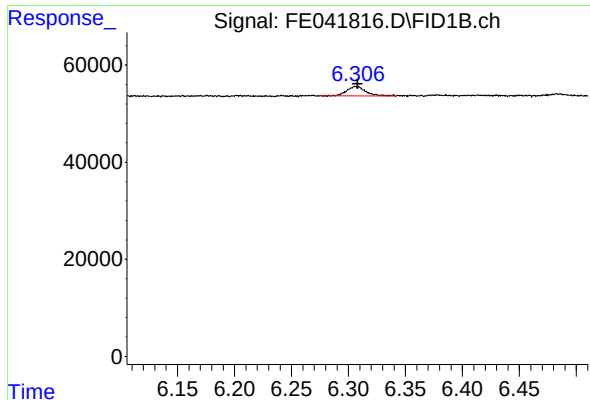
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050923AL\
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Signal Info : 20M x 0.18mm x 0.18um

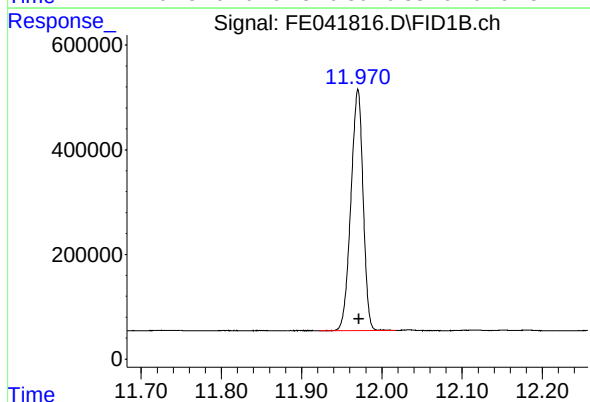




#3 A~Naphthalene (C11.7)

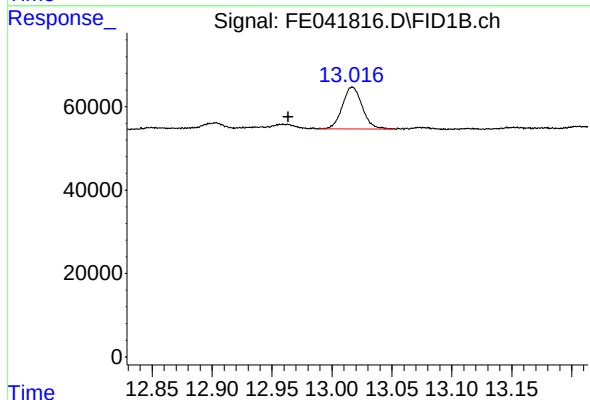
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 22230
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



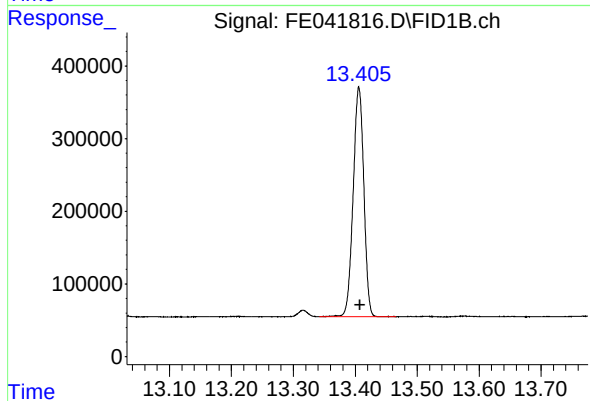
#9 ortho-Terphenyl (SURR)

R.T.: 11.970 min
Delta R.T.: -0.001 min
Response: 4870411
Conc: 25.96 ug/ml



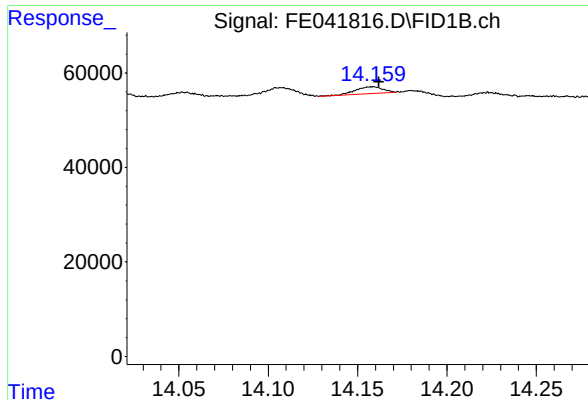
#10 n-Eicosane (C20)

R.T.: 13.017 min
Delta R.T.: 0.053 min
Response: 116305
Conc: 0.72 ug/ml



#12 1-chlorooctadecane (SURR)

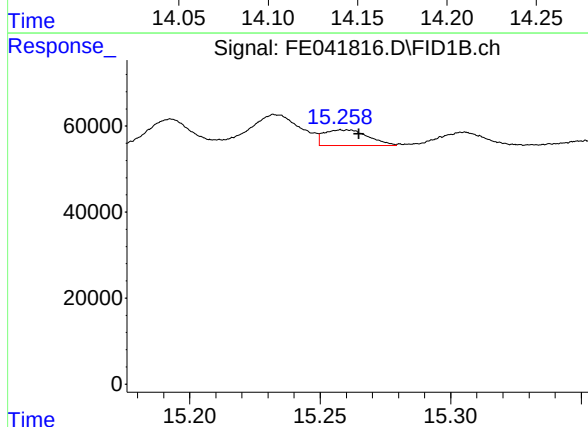
R.T.: 13.406 min
Delta R.T.: -0.002 min
Response: 3792380
Conc: 26.85 ug/ml



#13 n-Docosane (C22)

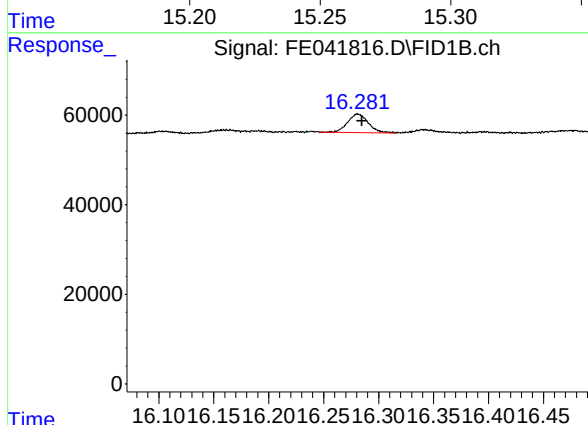
R.T.: 14.158 min
Delta R.T.: -0.004 min
Response: 14978
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



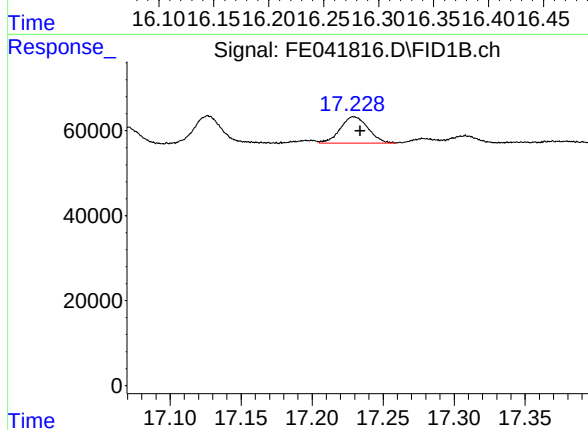
#14 n-Tetracosane (C24)

R.T.: 15.260 min
Delta R.T.: -0.005 min
Response: 42903
Conc: 0.27 ug/ml



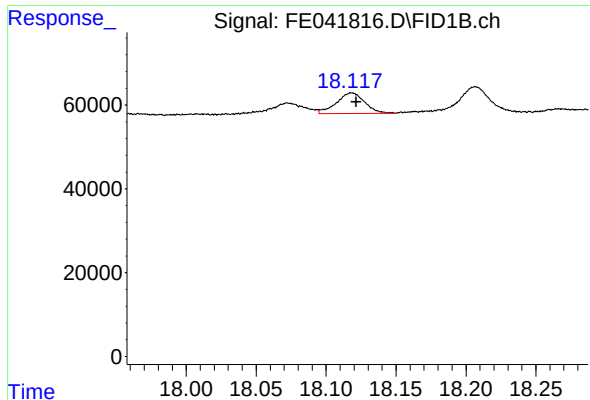
#15 n-Hexacosane (C26)

R.T.: 16.281 min
Delta R.T.: -0.004 min
Response: 54240
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

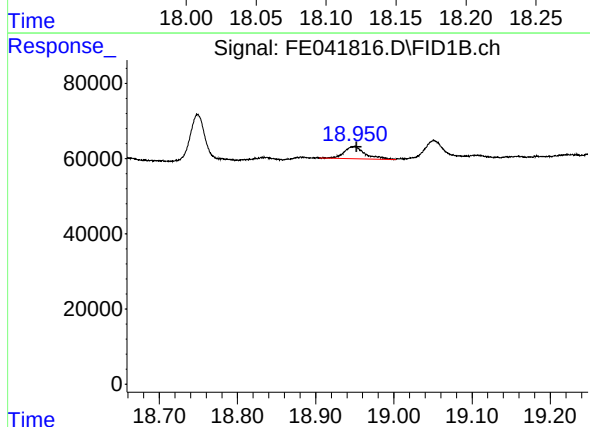
R.T.: 17.229 min
Delta R.T.: -0.005 min
Response: 85042
Conc: 0.55 ug/ml



#17 n-Tricontane (C30)

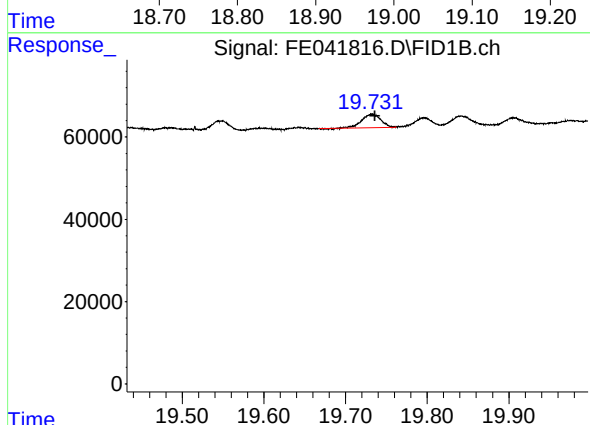
R.T.: 18.118 min
Delta R.T.: -0.003 min
Response: 69841
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



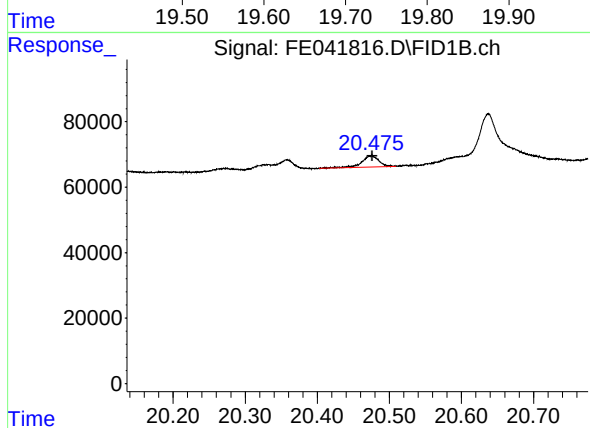
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: -0.002 min
Response: 58942
Conc: 0.40 ug/ml



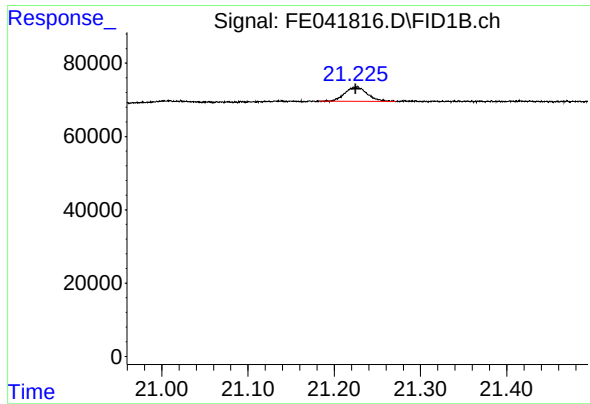
#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: -0.003 min
Response: 53146
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

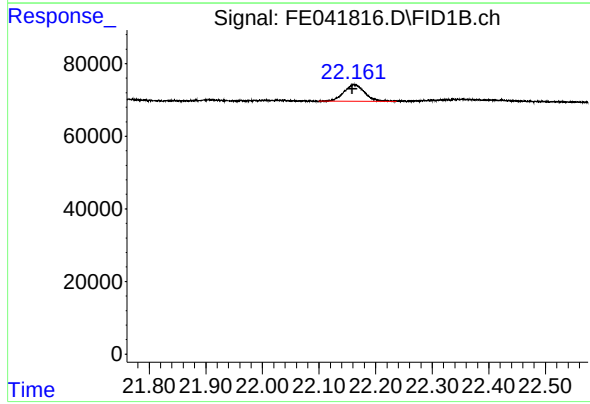
R.T.: 20.476 min
Delta R.T.: 0.000 min
Response: 57098
Conc: 0.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.226 min
Delta R.T.: 0.001 min
Response: 71422
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.162 min
Delta R.T.: 0.003 min
Response: 116407
Conc: 0.92 ug/ml