

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
 Data File : FE048258.D
 Signal(s) : FID1B.ch
 Acq On : 18 May 2024 00:08
 Operator : YP\AJ
 Sample : P2513-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 00:57:04 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)	11.962	5898677	40.888 ug/ml
Spiked Amount 50.000		Recovery =	81.78%
12) S 1-chlorooctadecane (S...	13.395	4900515	43.856 ug/ml
Spiked Amount 50.000		Recovery =	87.71%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.302	183325	1.328 ug/ml
5) T A~2-methylnaphthalene...	7.397	48540	0.365 ug/ml
10) T n-Eicosane (C20)	13.014f	1005163	7.465 ug/ml
11) T n-Heneicosane (C21)	13.579	51285	0.387 ug/ml
13) T n-Docosane (C22)	14.177	53709	0.405 ug/ml
14) T n-Tetracosane (C24)	15.230	397926	2.988 ug/ml
15) T n-Hexacosane (C26)	16.265	51188	0.384 ug/ml
16) T n-Octacosane (C28)	17.225	108619	0.816 ug/ml
17) T n-Tricontane (C30)	18.101	64507	0.467 ug/ml
18) T n-Dotriacontane (C32)	18.928	87170	0.631 ug/ml
19) T n-Tetratriacontane (C34)	19.714	11287	0.083 ug/ml
20) T n-Hexatriacontane (C36)	20.456	31642	0.234 ug/ml

(f)=RT Delta > 1/2 Window

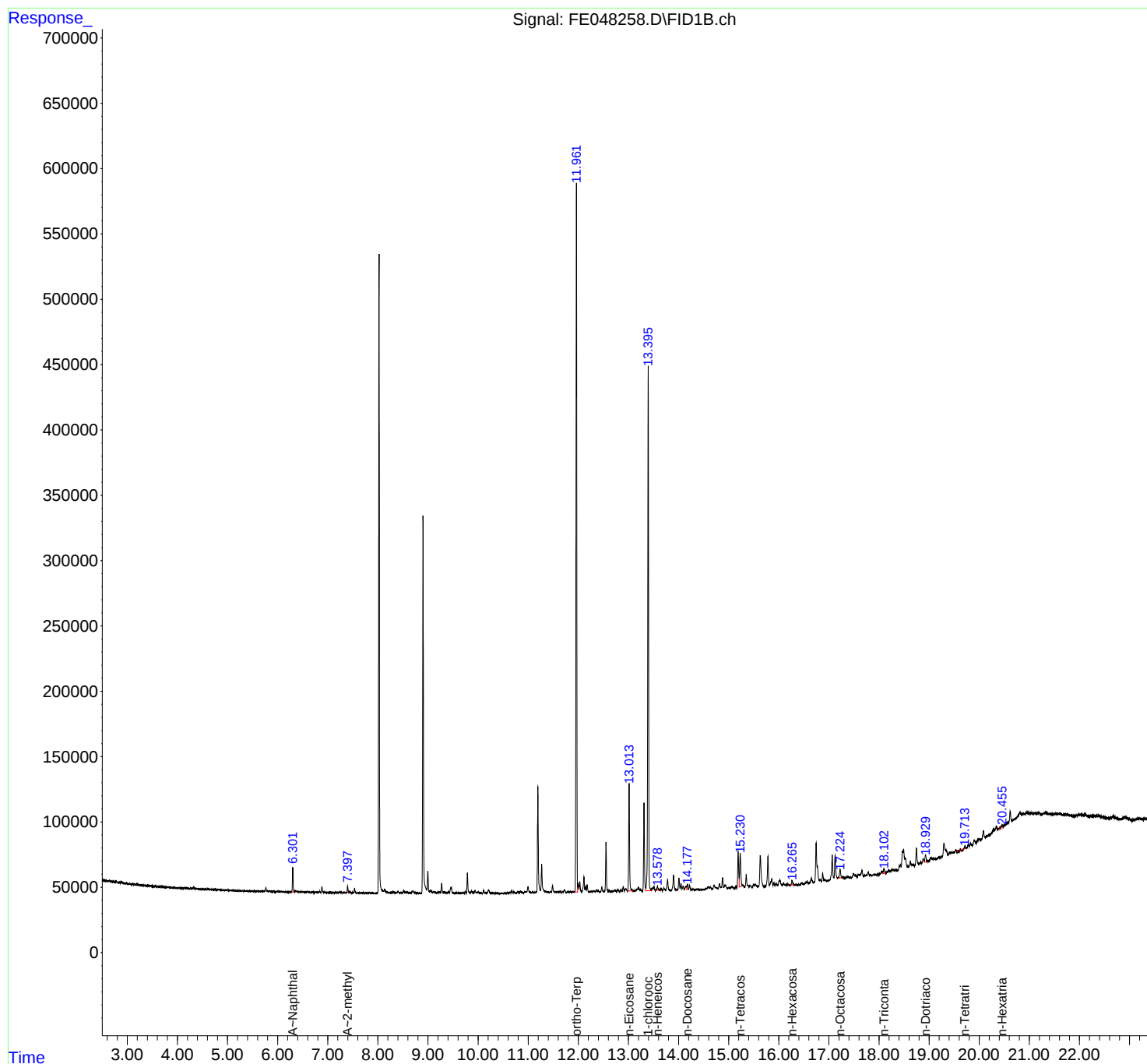
(m)=manual int.

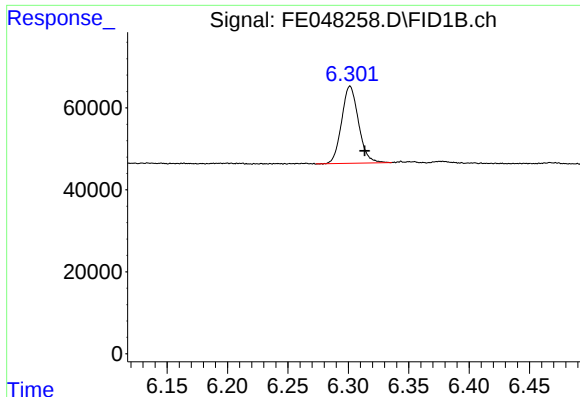
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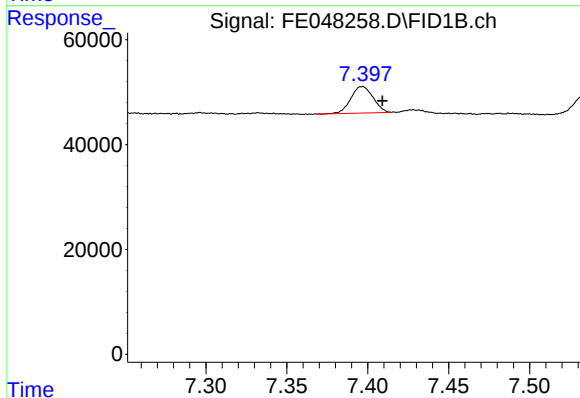




#3 A~Naphthalene (C11.7)

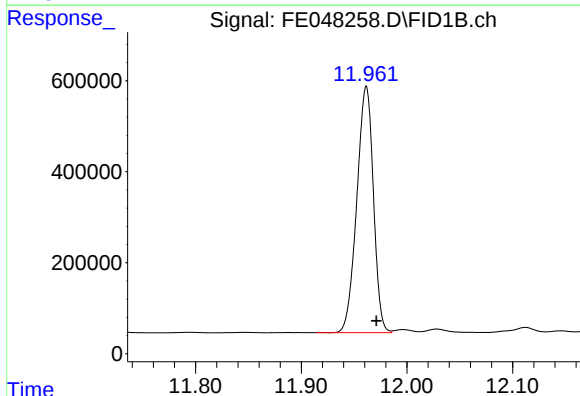
R.T.: 6.302 min
Delta R.T.: -0.012 min
Response: 183325
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :



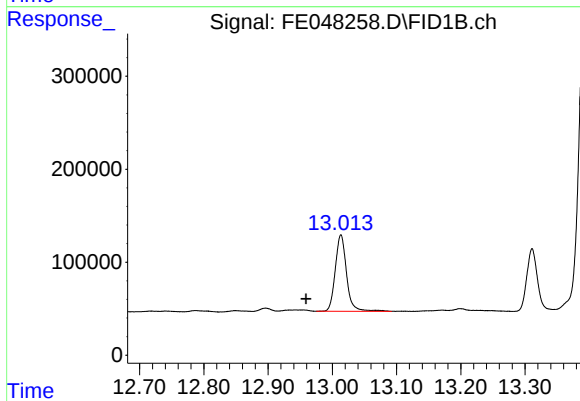
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.397 min
Delta R.T.: -0.012 min
Response: 48540
Conc: 0.36 ug/ml



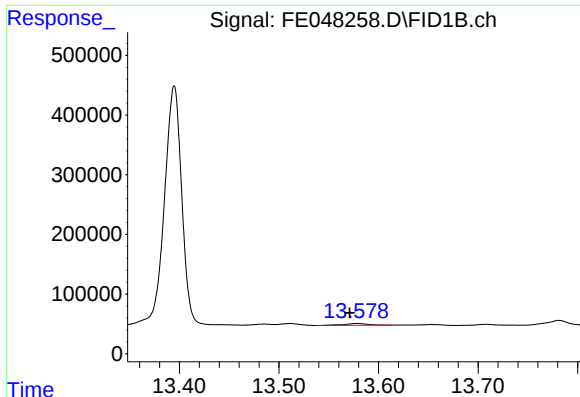
#9 ortho-Terphenyl (SURR)

R.T.: 11.962 min
Delta R.T.: -0.009 min
Response: 5898677
Conc: 40.89 ug/ml



#10 n-Eicosane (C20)

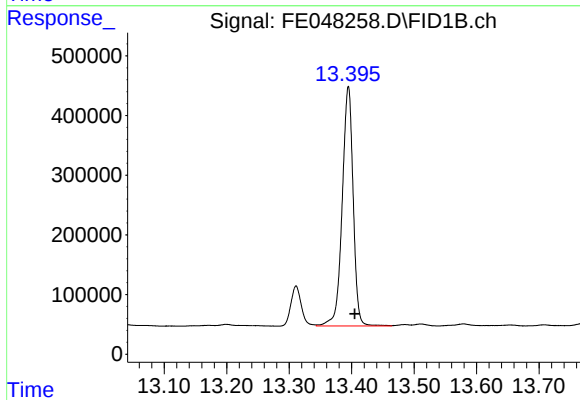
R.T.: 13.014 min
Delta R.T.: 0.054 min
Response: 1005163
Conc: 7.47 ug/ml



#11 n-Heneicosane (C21)

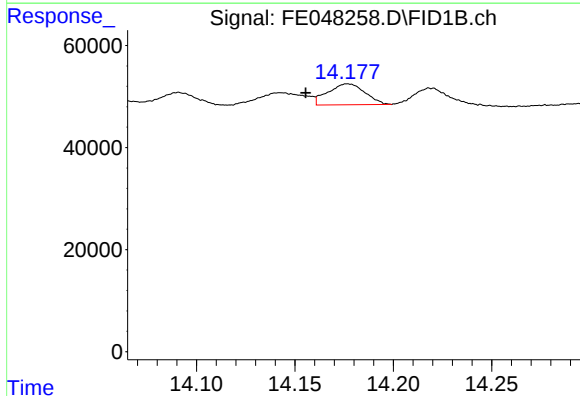
R.T.: 13.579 min
Delta R.T.: 0.008 min
Response: 51285
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



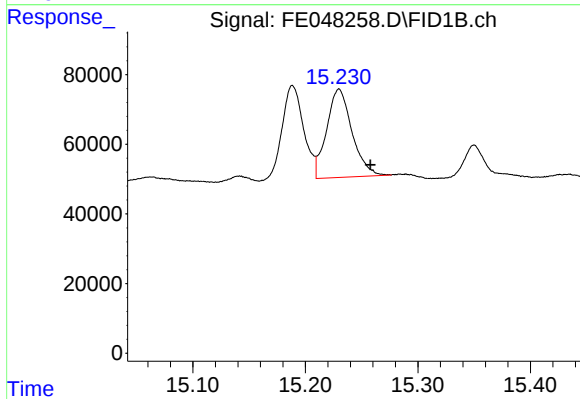
#12 1-chlorooctadecane (SURR)

R.T.: 13.395 min
Delta R.T.: -0.010 min
Response: 4900515
Conc: 43.86 ug/ml



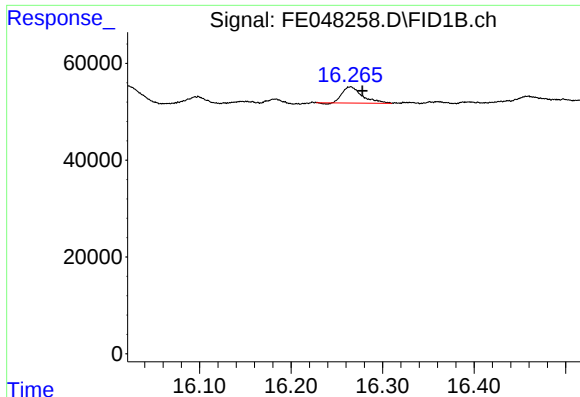
#13 n-Docosane (C22)

R.T.: 14.177 min
Delta R.T.: 0.021 min
Response: 53709
Conc: 0.41 ug/ml



#14 n-Tetracosane (C24)

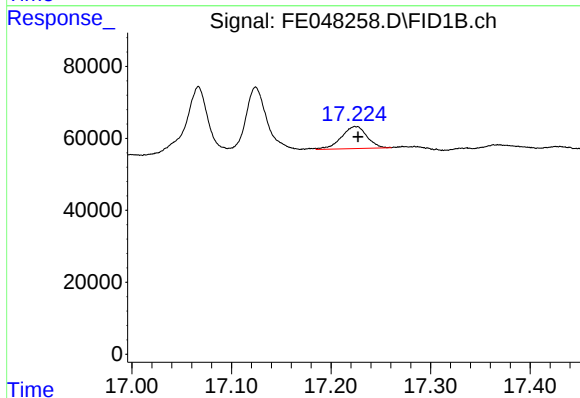
R.T.: 15.230 min
Delta R.T.: -0.028 min
Response: 397926
Conc: 2.99 ug/ml



#15 n-Hexacosane (C26)

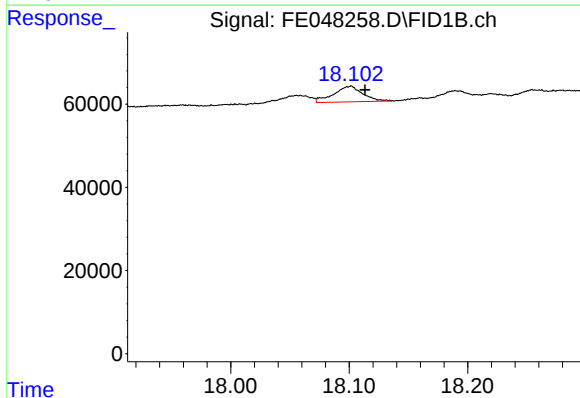
R.T.: 16.265 min
Delta R.T.: -0.013 min
Response: 51188
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



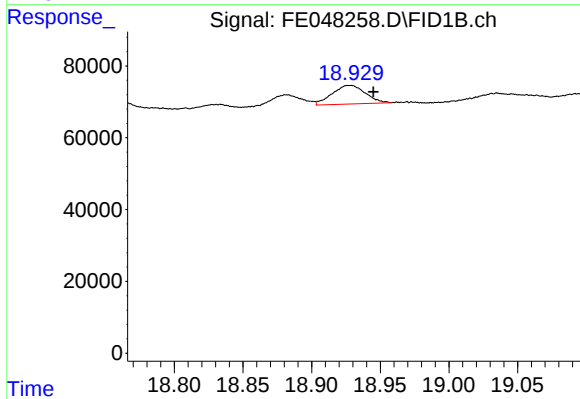
#16 n-Octacosane (C28)

R.T.: 17.225 min
Delta R.T.: -0.003 min
Response: 108619
Conc: 0.82 ug/ml



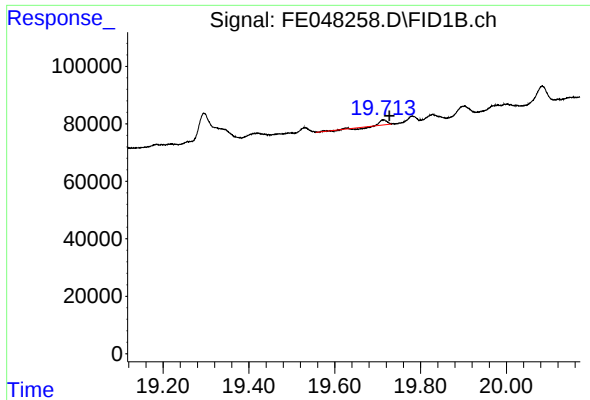
#17 n-Tricontane (C30)

R.T.: 18.101 min
Delta R.T.: -0.012 min
Response: 64507
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

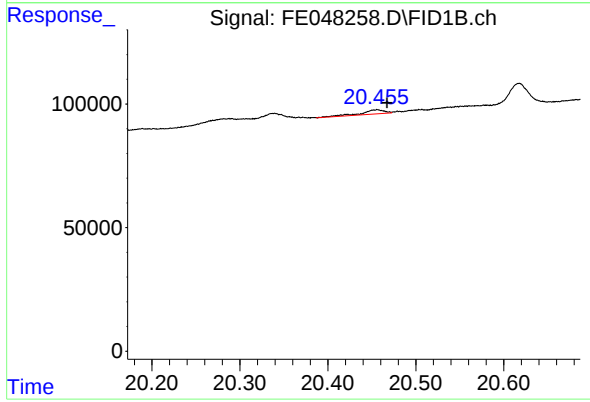
R.T.: 18.928 min
Delta R.T.: -0.017 min
Response: 87170
Conc: 0.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: -0.014 min
Response: 11287
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: -0.011 min
Response: 31642
Conc: 0.23 ug/ml