

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050423AL\
 Data File : FE041734.D
 Signal(s) : FID1B.ch
 Acq On : 04 May 2023 17:01
 Operator : YP\AJ
 Sample : 02598-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 01:18:23 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)	11.977	3586437	19.117 ug/ml
Spiked Amount 50.000		Recovery =	38.23%
12) S 1-chlorooctadecane (S...	13.413	2718458	19.243 ug/ml
Spiked Amount 50.000		Recovery =	38.49%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.314	20376	0.123 ug/ml
10) T n-Eicosane (C20)	13.027f	73214	0.455 ug/ml
13) T n-Docosane (C22)	14.165	44466	0.279 ug/ml
14) T n-Tetracosane (C24)	15.245	44386	0.275 ug/ml
16) T n-Octacosane (C28)	17.240	51464	0.334 ug/ml
17) T n-Tricontane (C30)	18.128	65520	0.430 ug/ml
18) T n-Dotriacontane (C32)	18.959	66196	0.444 ug/ml
19) T n-Tetratriacontane (C34)	19.746	28486	0.202 ug/ml
21) T n-Octatriacontane (C38)	21.238	35161	0.266 ug/ml
22) T n-Tetracontane (C40)	22.182	21368	0.169 ug/ml

(f)=RT Delta > 1/2 Window

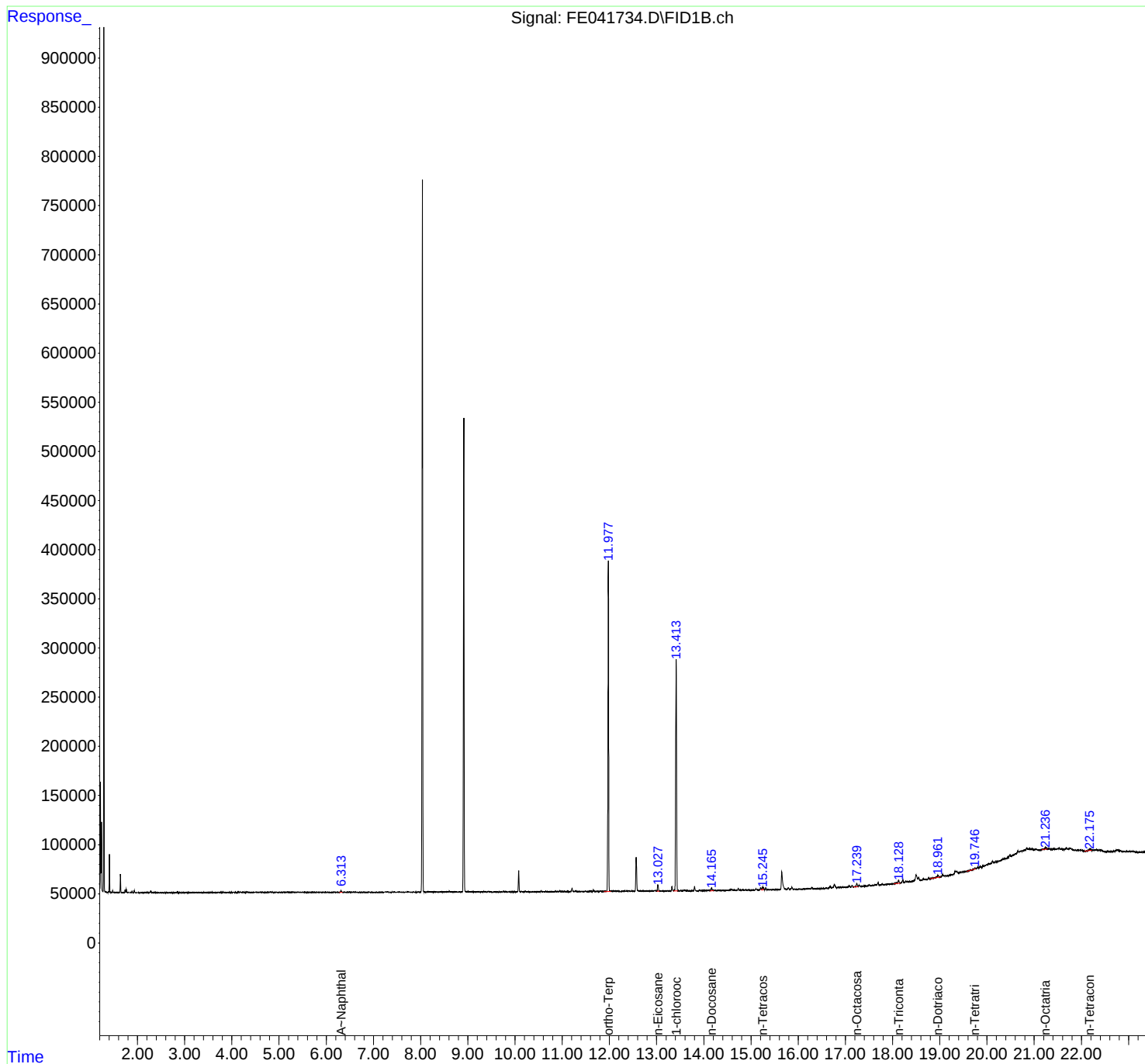
(m)=manual int.

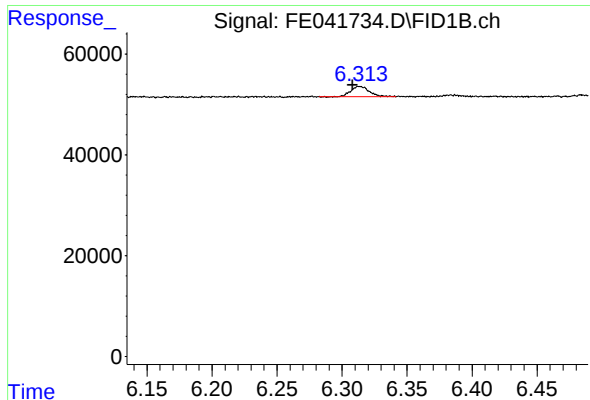
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

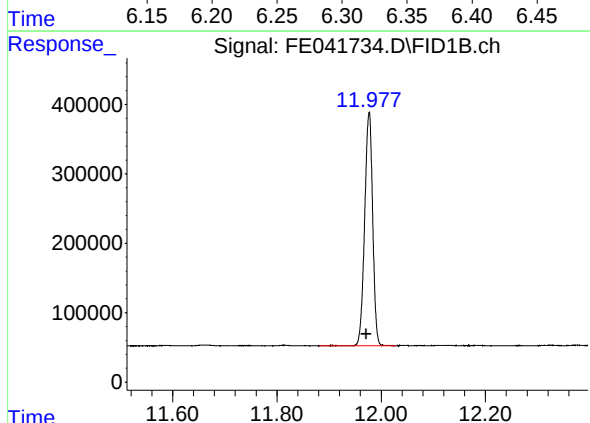




#3 A~Naphthalene (C11.7)

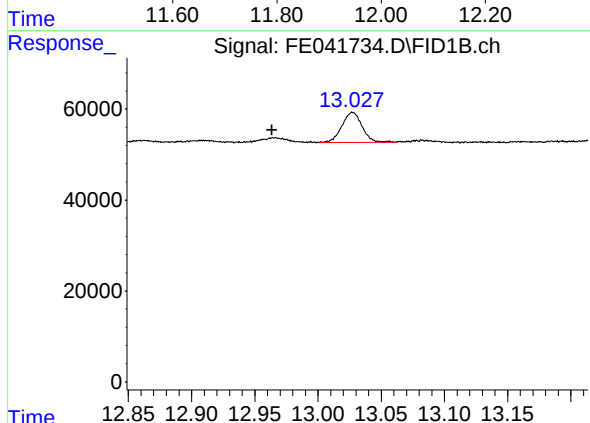
R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 20376
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



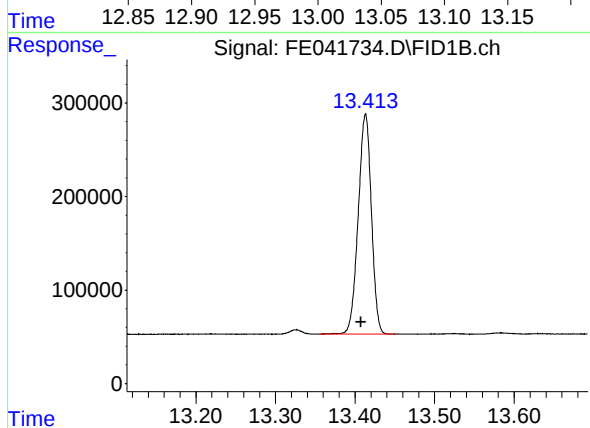
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: 0.005 min
Response: 3586437
Conc: 19.12 ug/ml



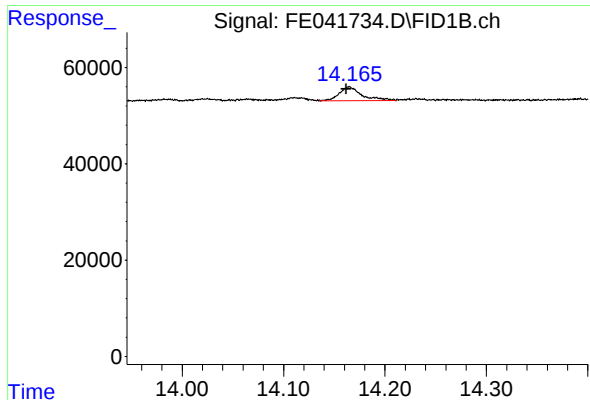
#10 n-Eicosane (C20)

R.T.: 13.027 min
Delta R.T.: 0.064 min
Response: 73214
Conc: 0.46 ug/ml



#12 1-chlorooctadecane (SURR)

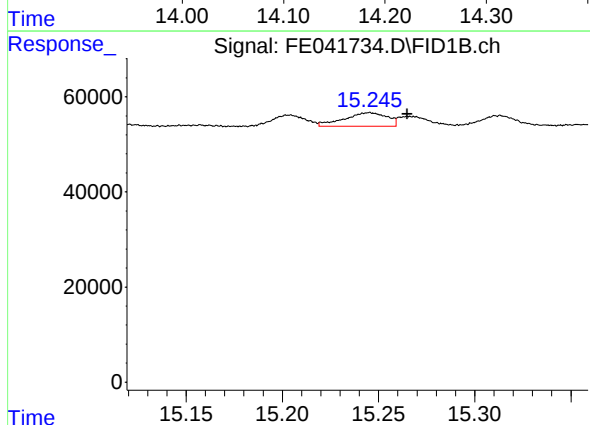
R.T.: 13.413 min
Delta R.T.: 0.006 min
Response: 2718458
Conc: 19.24 ug/ml



#13 n-Docosane (C22)

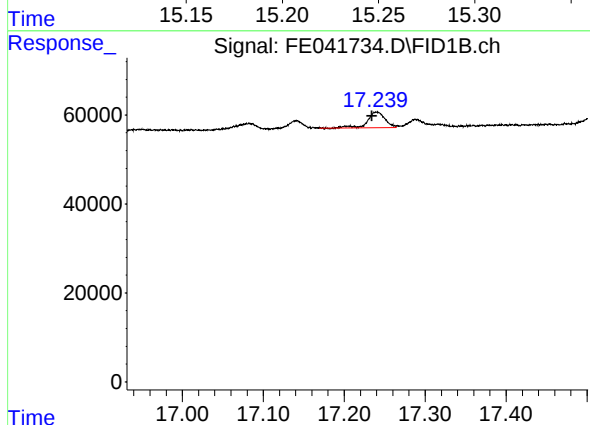
R.T.: 14.165 min
Delta R.T.: 0.003 min
Response: 44466
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



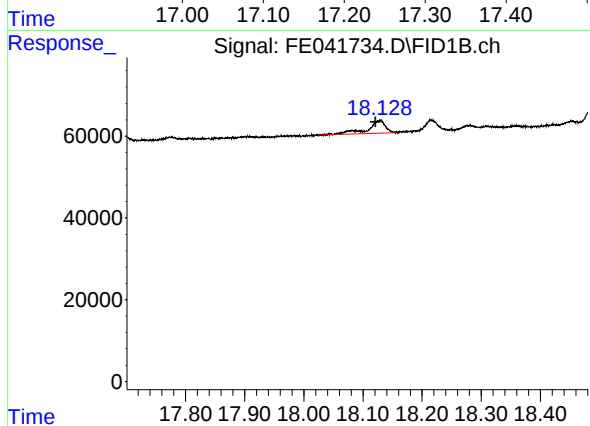
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: -0.020 min
Response: 44386
Conc: 0.28 ug/ml



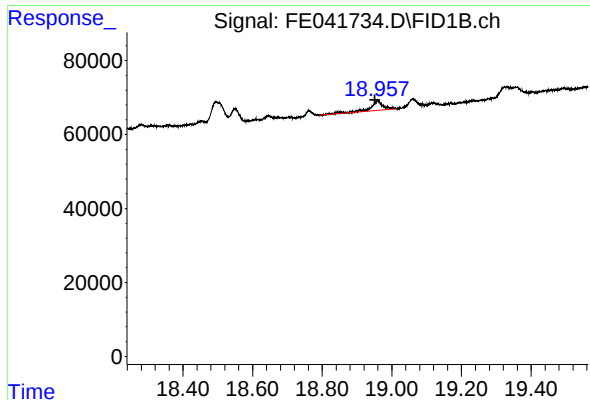
#16 n-Octacosane (C28)

R.T.: 17.240 min
Delta R.T.: 0.006 min
Response: 51464
Conc: 0.33 ug/ml



#17 n-Tricontane (C30)

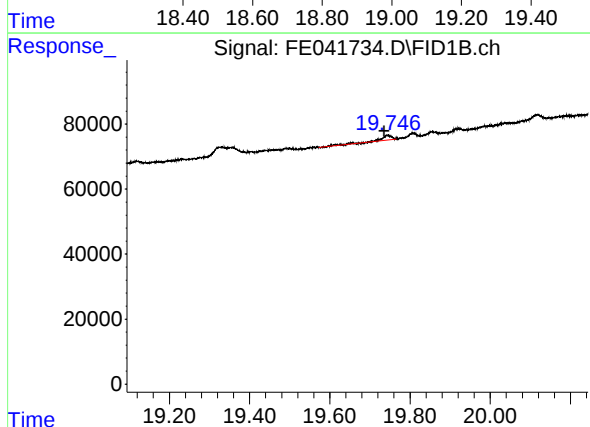
R.T.: 18.128 min
Delta R.T.: 0.007 min
Response: 65520
Conc: 0.43 ug/ml



#18 n-Dotriacontane (C32)

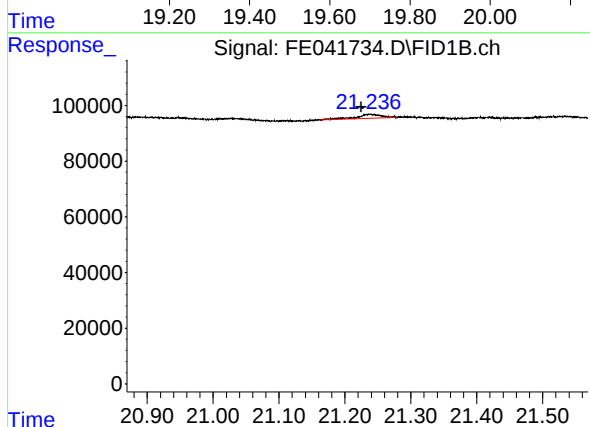
R.T.: 18.959 min
Delta R.T.: 0.007 min
Response: 66196
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



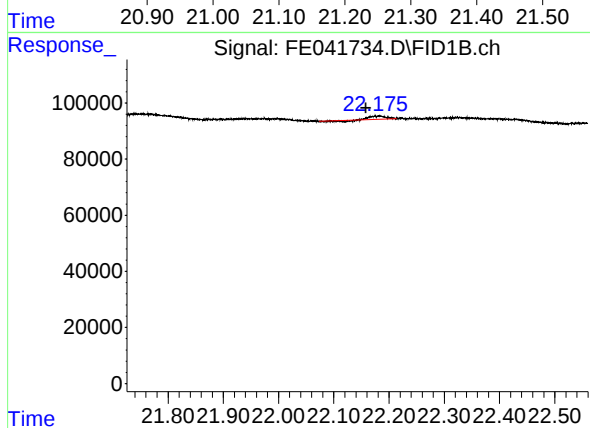
#19 n-Tetratriacontane (C34)

R.T.: 19.746 min
Delta R.T.: 0.010 min
Response: 28486
Conc: 0.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.238 min
Delta R.T.: 0.013 min
Response: 35161
Conc: 0.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.182 min
Delta R.T.: 0.024 min
Response: 21368
Conc: 0.17 ug/ml