

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121222AL\
 Data File : FE039251.D
 Signal(s) : FID1B.ch
 Acq On : 12 Dec 2022 17:47
 Operator : YP\AJ
 Sample : N5964-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 18:13:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.938	5050249	32.283 ug/ml
Spiked Amount 50.000		Recovery =	64.57%
12) S 1-chlorooctadecane (S...	13.373	4132292	34.225 ug/ml
Spiked Amount 50.000		Recovery =	68.45%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.287	42382	0.266 ug/ml
6) T n-Tetradecane (C14)	8.570	64368	0.451 ug/ml
7) T n-Hexadecane (C16)	10.176	48295	0.330 ug/ml
8) T n-Octadecane (C18)	11.620	88087	0.599 ug/ml
10) T n-Eicosane (C20)	12.922	358206	2.523 ug/ml
11) T n-Heneicosane (C21)	13.552	178213	1.254 ug/ml
13) T n-Docosane (C22)	14.152	245274	1.755 ug/ml
14) T n-Tetracosane (C24)	15.204	1095574	7.933 ug/ml
15) T n-Hexacosane (C26)	16.248	175213	1.304 ug/ml
16) T n-Octacosane (C28)	17.201	421182	3.172 ug/ml
17) T n-Tricontane (C30)	18.088	91674	0.694 ug/ml
18) T n-Dotriacontane (C32)	18.917	54506	0.409 ug/ml
19) T n-Tetratriacontane (C34)	19.699	60792	0.459 ug/ml
21) T n-Octatriacontane (C38)	21.180	326658	2.493 ug/ml

(f)=RT Delta > 1/2 Window

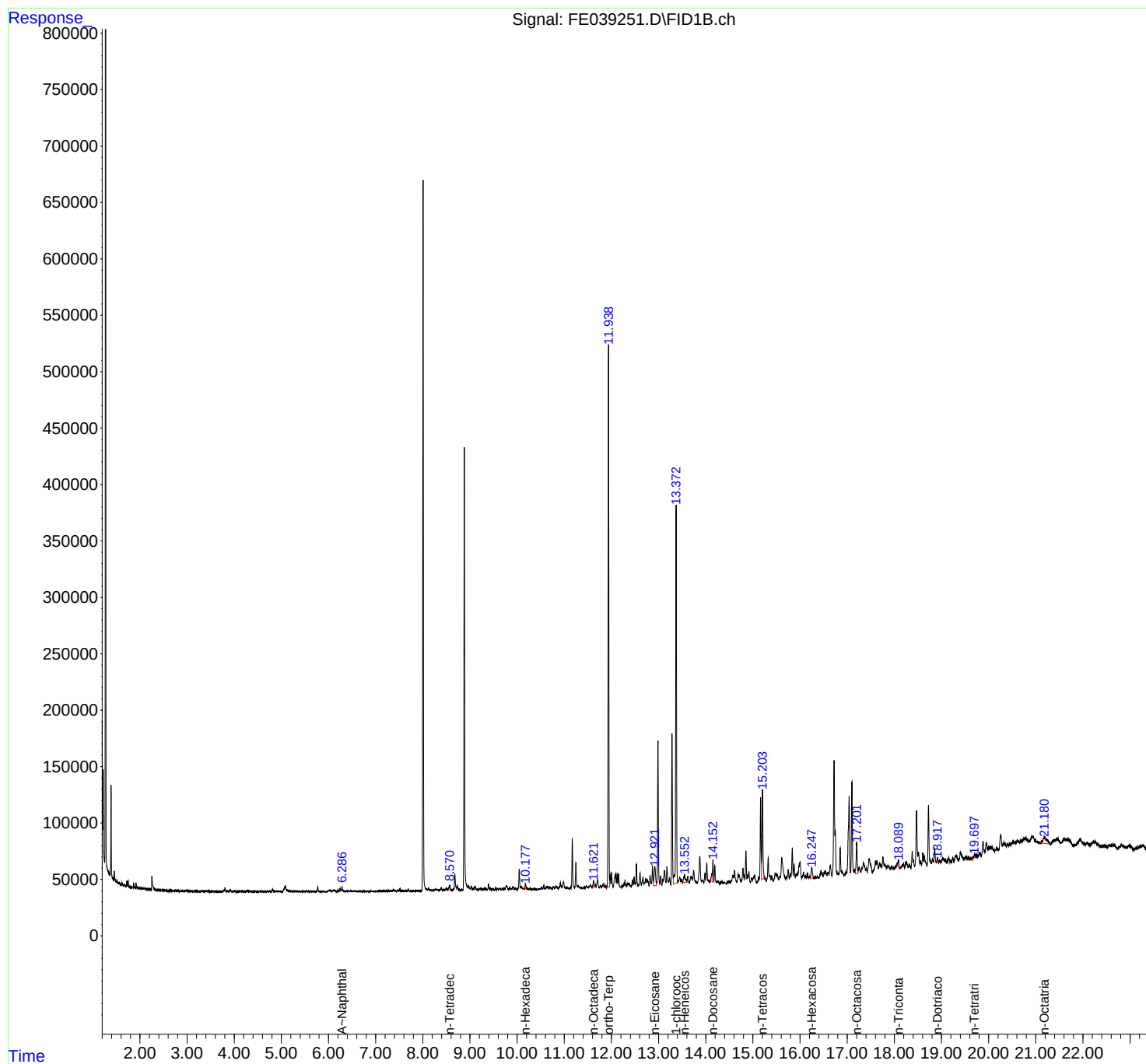
(m)=manual int.

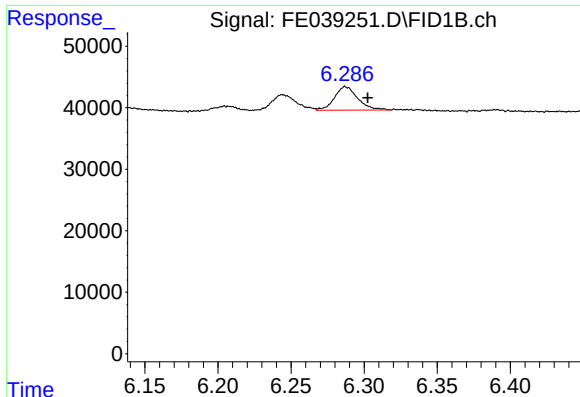
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121222AL\
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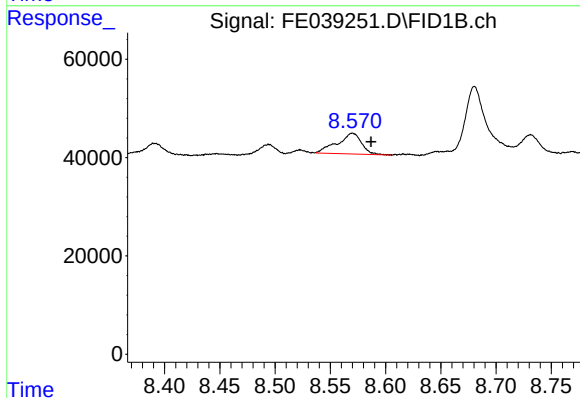




#3 A~Naphthalene (C11.7)

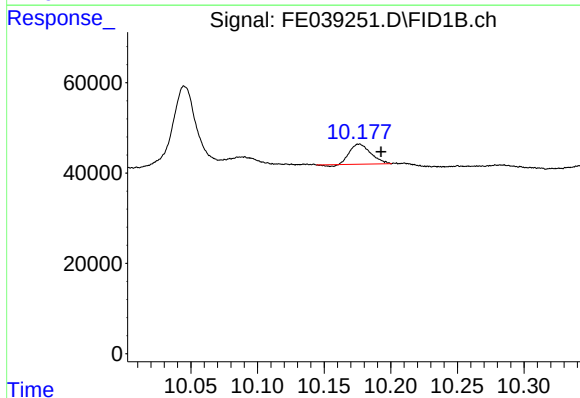
R.T.: 6.287 min
Delta R.T.: -0.015 min
Response: 42382
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



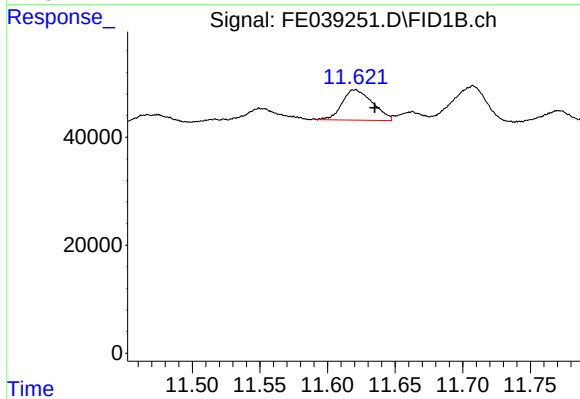
#6 n-Tetradecane (C14)

R.T.: 8.570 min
Delta R.T.: -0.017 min
Response: 64368
Conc: 0.45 ug/ml



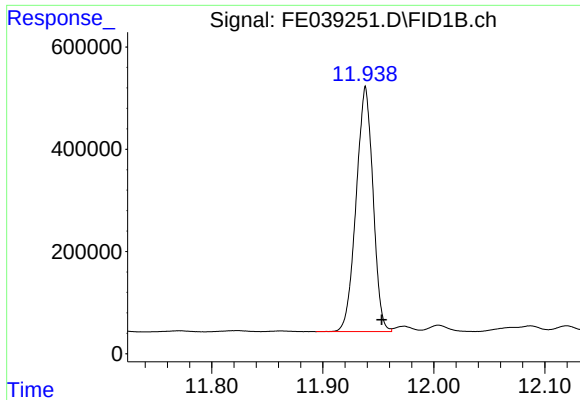
#7 n-Hexadecane (C16)

R.T.: 10.176 min
Delta R.T.: -0.017 min
Response: 48295
Conc: 0.33 ug/ml



#8 n-Octadecane (C18)

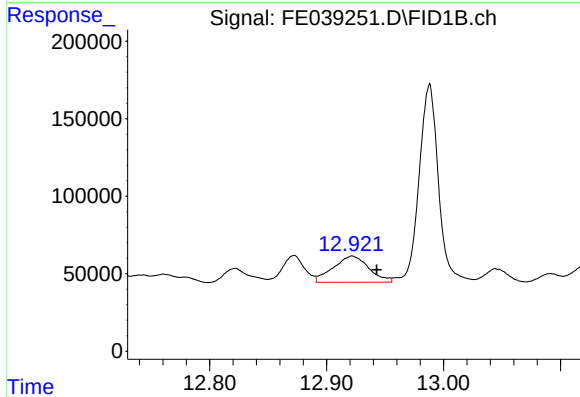
R.T.: 11.620 min
Delta R.T.: -0.015 min
Response: 88087
Conc: 0.60 ug/ml



#9 ortho-Terphenyl (SURR)

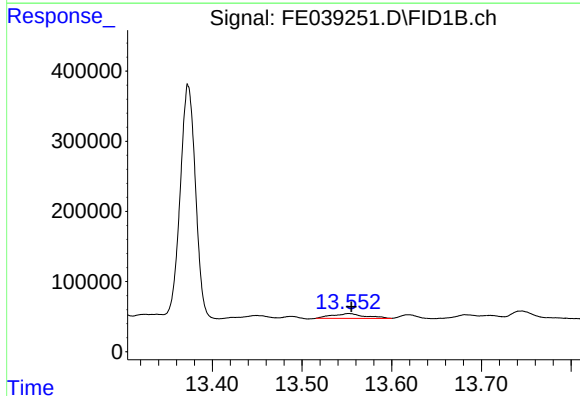
R.T.: 11.938 min
Delta R.T.: -0.015 min
Response: 5050249
Conc: 32.28 ug/ml

Instrument :
FID_E
ClientSampleId :



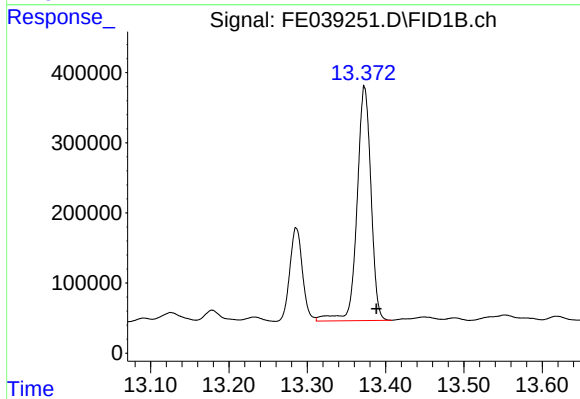
#10 n-Eicosane (C20)

R.T.: 12.922 min
Delta R.T.: -0.021 min
Response: 358206
Conc: 2.52 ug/ml



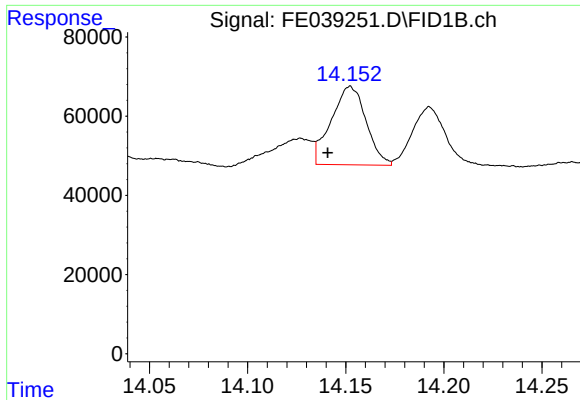
#11 n-Heneicosane (C21)

R.T.: 13.552 min
Delta R.T.: -0.003 min
Response: 178213
Conc: 1.25 ug/ml



#12 1-chlorooctadecane (SURR)

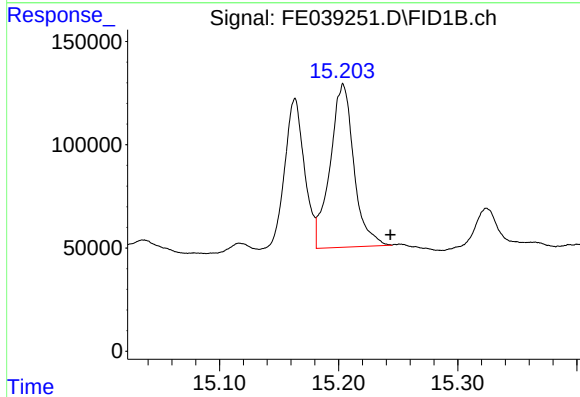
R.T.: 13.373 min
Delta R.T.: -0.015 min
Response: 4132292
Conc: 34.22 ug/ml



#13 n-Docosane (C22)

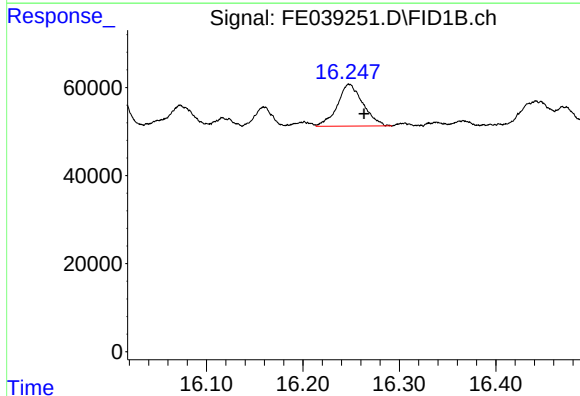
R.T.: 14.152 min
Delta R.T.: 0.011 min
Response: 245274
Conc: 1.75 ug/ml

Instrument :
FID_E
ClientSampleId :



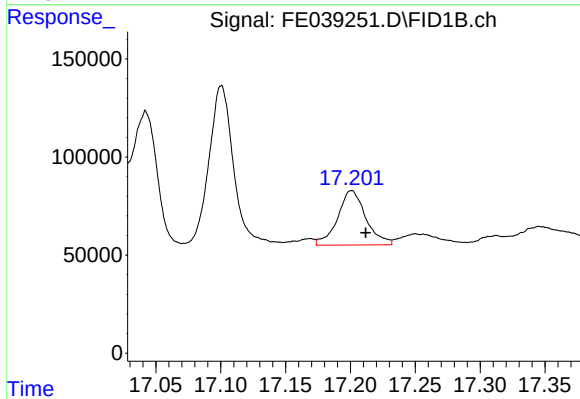
#14 n-Tetracosane (C24)

R.T.: 15.204 min
Delta R.T.: -0.040 min
Response: 1095574
Conc: 7.93 ug/ml



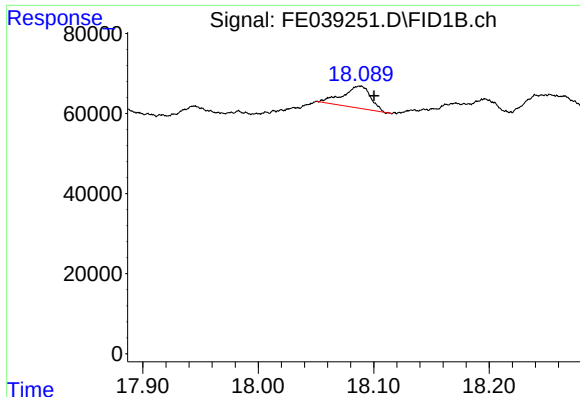
#15 n-Hexacosane (C26)

R.T.: 16.248 min
Delta R.T.: -0.015 min
Response: 175213
Conc: 1.30 ug/ml



#16 n-Octacosane (C28)

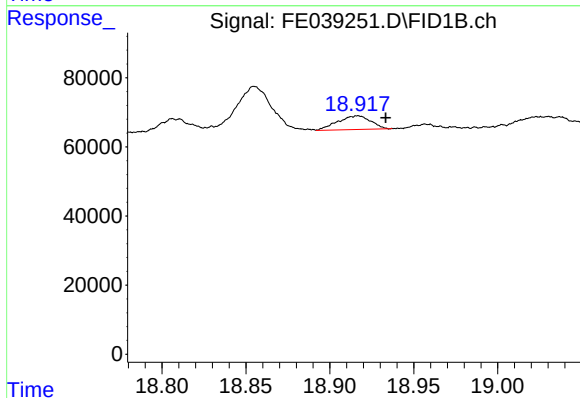
R.T.: 17.201 min
Delta R.T.: -0.011 min
Response: 421182
Conc: 3.17 ug/ml



#17 n-Tricontane (C30)

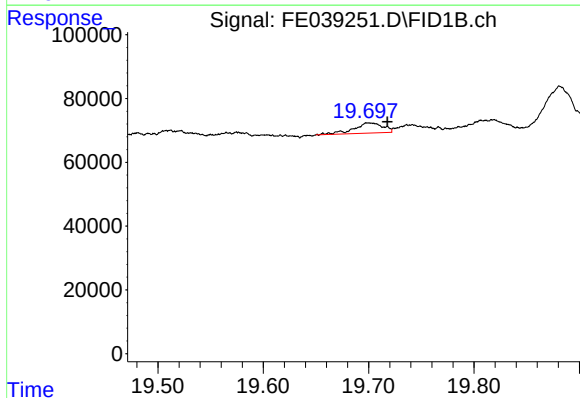
R.T.: 18.088 min
Delta R.T.: -0.012 min
Response: 91674
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



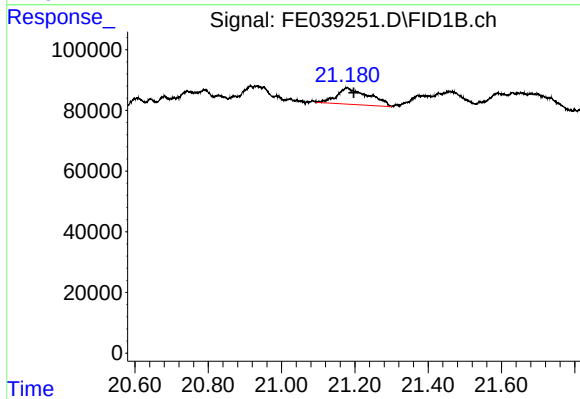
#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: -0.017 min
Response: 54506
Conc: 0.41 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.699 min
Delta R.T.: -0.018 min
Response: 60792
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.180 min
Delta R.T.: -0.017 min
Response: 326658
Conc: 2.49 ug/ml