

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121621AL\
 Data File : FD039971.D
 Signal(s) : FID2B.CH
 Acq On : 16 Dec 2021 23:30
 Operator : AJ\MA
 Sample : M5083-14
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 02:07:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.825	387619	2.469 ug/ml
Spiked Amount 50.000		Recovery =	4.94%
12) S 1-chlorooctadecane (S...	12.208	4875361	39.479 ug/ml
Spiked Amount 50.000		Recovery =	78.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.220	479855	2.989 ug/ml
5) T A~2-methylnaphthalene...	6.263	381203	2.362 ug/ml
7) T n-Hexadecane (C16)	9.045	90844	0.624 ug/ml
8) T n-Octadecane (C18)	10.489	64140	0.431 ug/ml
10) T n-Eicosane (C20)	11.810	5455267	37.301 ug/ml
11) T n-Heneicosane (C21)	12.397	137755	0.938 ug/ml
13) T n-Docosane (C22)	13.000	463931	3.177 ug/ml
14) T n-Tetracosane (C24)	14.085	116358	0.799 ug/ml
15) T n-Hexacosane (C26)	15.135	51855	0.370 ug/ml
16) T n-Octacosane (C28)	16.069	934758	6.892 ug/ml
17) T n-Tricontane (C30)	16.939	80224	0.614 ug/ml
18) T n-Dotriacontane (C32)	17.727	131872	1.060 ug/ml
19) T n-Tetratriacontane (C34)	18.558	83246	0.689 ug/ml
22) T n-Tetracontane (C40)	20.910	82387	0.723 ug/ml

(f)=RT Delta > 1/2 Window

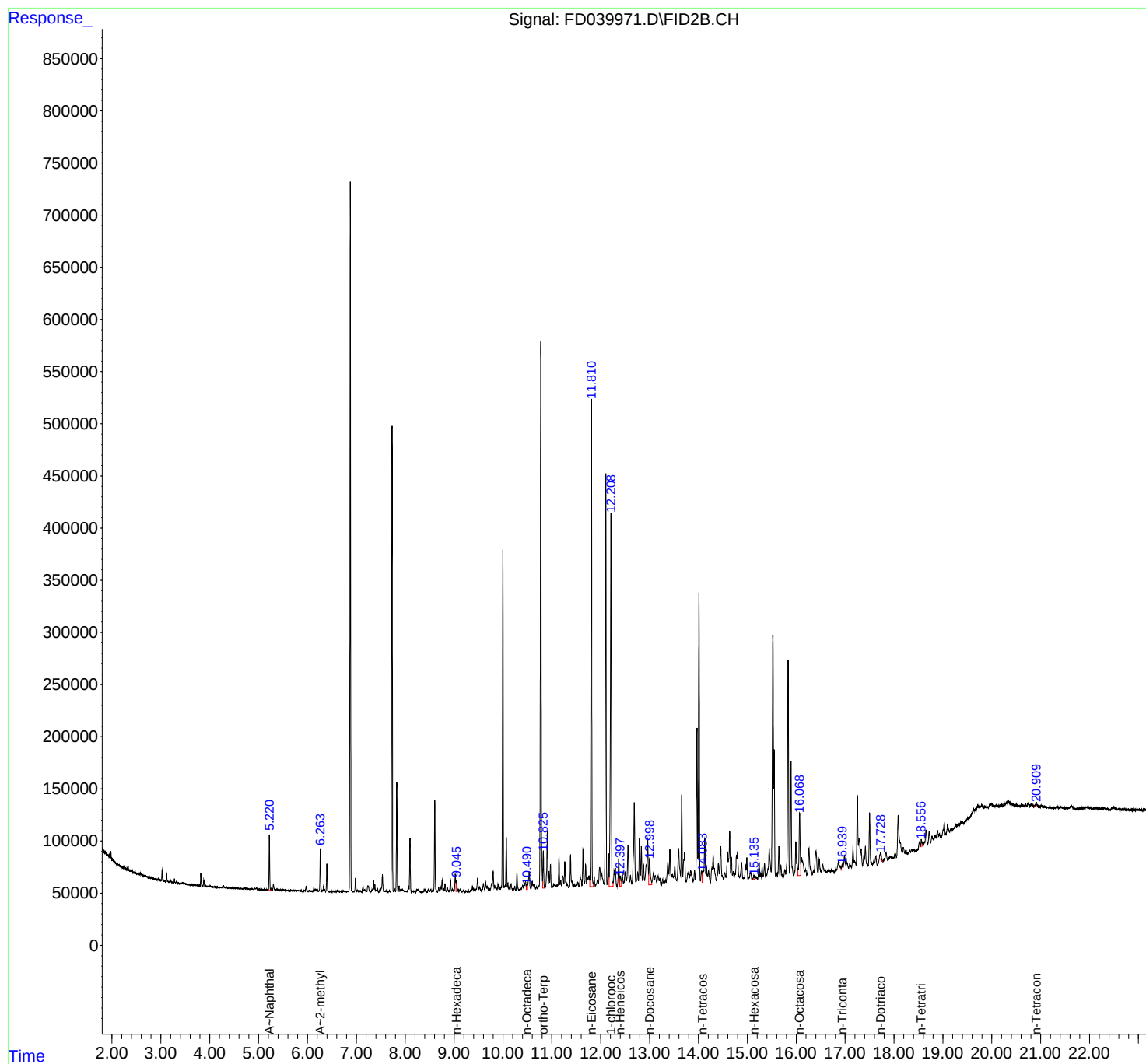
(m)=manual int.

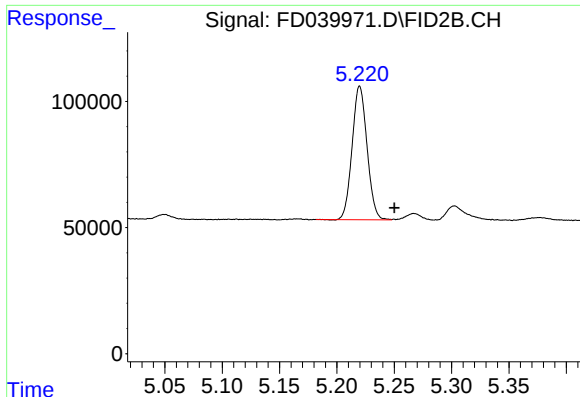
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121621AL\
Data File : FD039971.D
Signal(s) : FID2B.CH
Acq On : 16 Dec 2021 23:30
Operator : AJ\MA
Sample : M5083-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 17 02:07:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
Quant Title : GC Extractables
QLast Update : Wed Dec 15 16:44:55 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

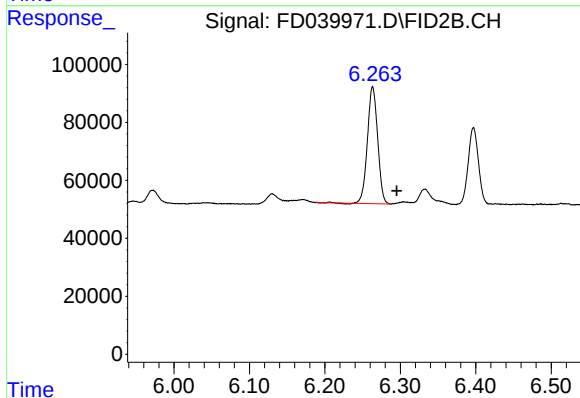




#3 A~Naphthalene (C11.7)

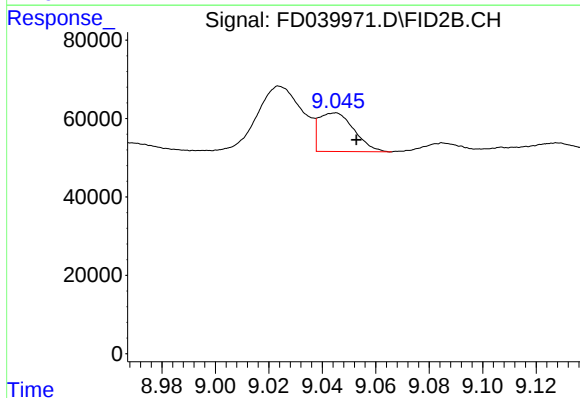
R.T.: 5.220 min
Delta R.T.: -0.030 min
Response: 479855
Conc: 2.99 ug/ml

Instrument :
FID_D
ClientSampleId :



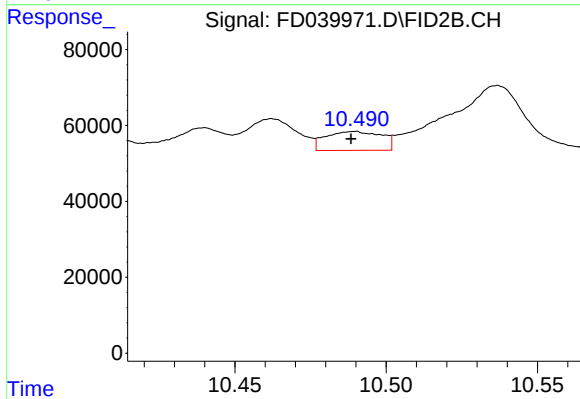
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.263 min
Delta R.T.: -0.032 min
Response: 381203
Conc: 2.36 ug/ml



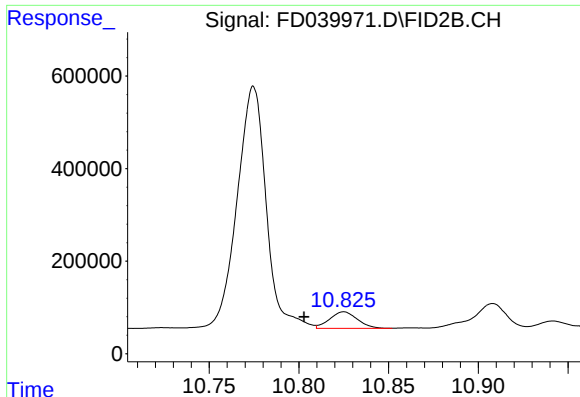
#7 n-Hexadecane (C16)

R.T.: 9.045 min
Delta R.T.: -0.008 min
Response: 90844
Conc: 0.62 ug/ml



#8 n-Octadecane (C18)

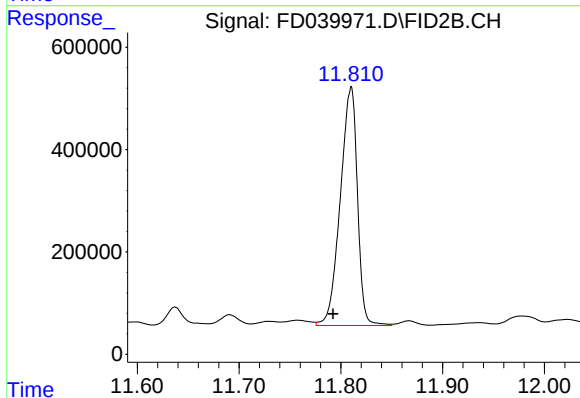
R.T.: 10.489 min
Delta R.T.: 0.000 min
Response: 64140
Conc: 0.43 ug/ml



#9 ortho-Terphenyl (SURR)

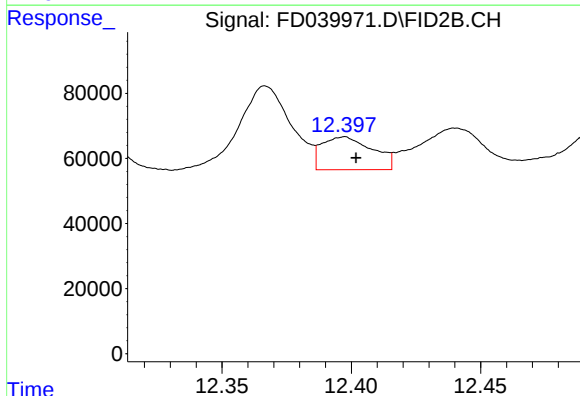
R.T.: 10.825 min
Delta R.T.: 0.022 min
Response: 387619
Conc: 2.47 ug/ml

Instrument :
FID_D
ClientSampleId :



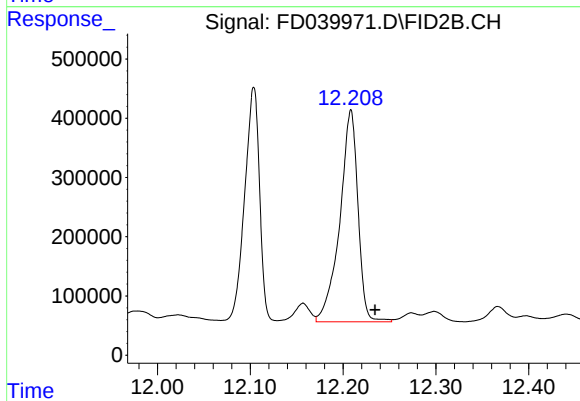
#10 n-Eicosane (C20)

R.T.: 11.810 min
Delta R.T.: 0.018 min
Response: 5455267
Conc: 37.30 ug/ml



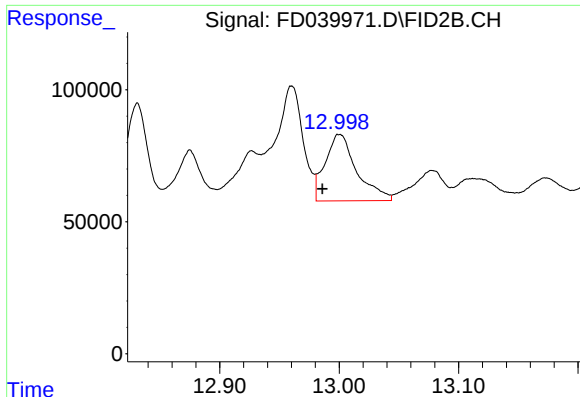
#11 n-Heneicosane (C21)

R.T.: 12.397 min
Delta R.T.: -0.005 min
Response: 137755
Conc: 0.94 ug/ml



#12 1-chlorooctadecane (SURR)

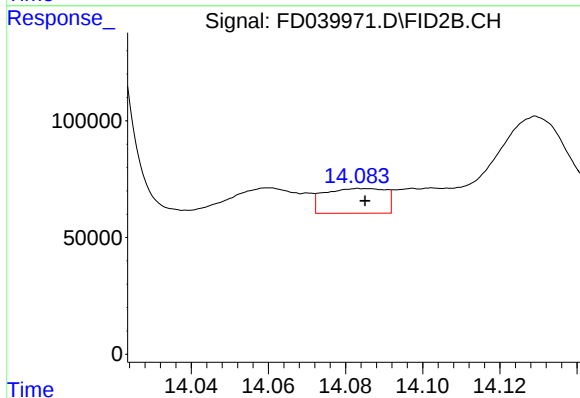
R.T.: 12.208 min
Delta R.T.: -0.026 min
Response: 4875361
Conc: 39.48 ug/ml



#13 n-Docosane (C22)

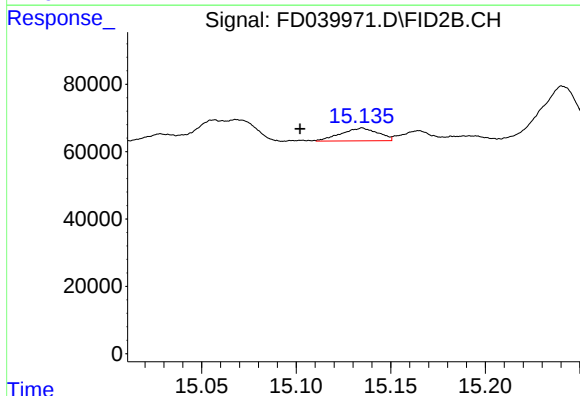
R.T.: 13.000 min
Delta R.T.: 0.014 min
Response: 463931
Conc: 3.18 ug/ml

Instrument :
FID_D
ClientSampleId :



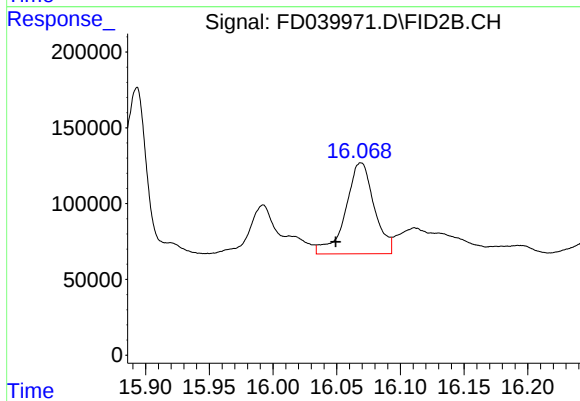
#14 n-Tetracosane (C24)

R.T.: 14.085 min
Delta R.T.: 0.000 min
Response: 116358
Conc: 0.80 ug/ml



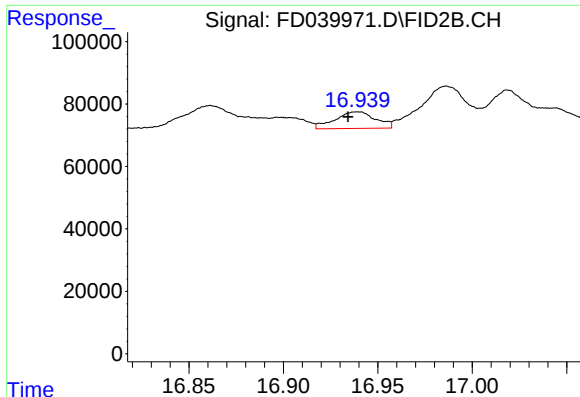
#15 n-Hexacosane (C26)

R.T.: 15.135 min
Delta R.T.: 0.033 min
Response: 51855
Conc: 0.37 ug/ml



#16 n-Octacosane (C28)

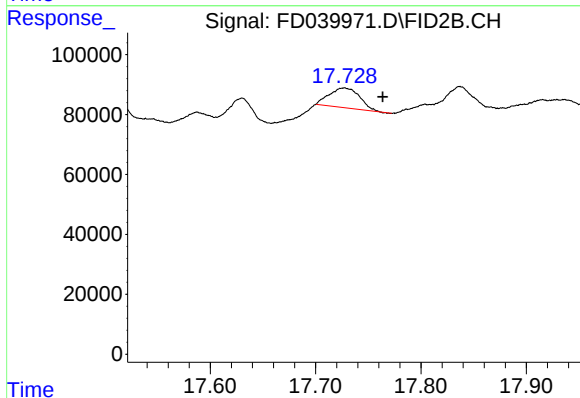
R.T.: 16.069 min
Delta R.T.: 0.020 min
Response: 934758
Conc: 6.89 ug/ml



#17 n-Tricontane (C30)

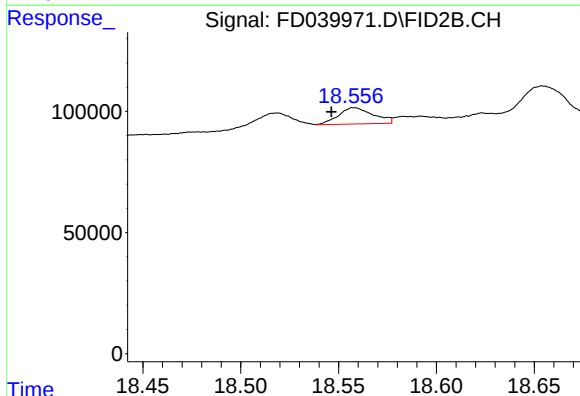
R.T.: 16.939 min
Delta R.T.: 0.005 min
Response: 80224
Conc: 0.61 ug/ml

Instrument :
FID_D
ClientSampleId :



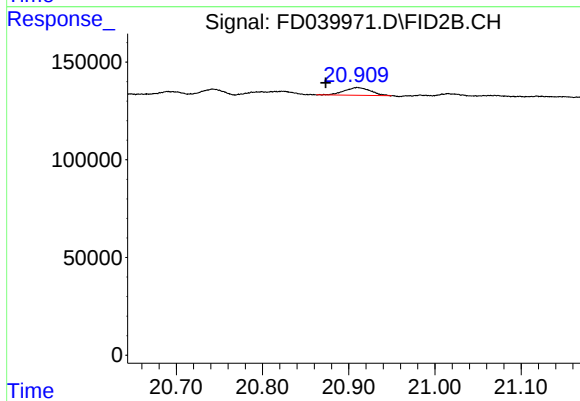
#18 n-Dotriacontane (C32)

R.T.: 17.727 min
Delta R.T.: -0.037 min
Response: 131872
Conc: 1.06 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.558 min
Delta R.T.: 0.012 min
Response: 83246
Conc: 0.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.910 min
Delta R.T.: 0.037 min
Response: 82387
Conc: 0.72 ug/ml