

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011323AL\
 Data File : FE039790.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2023 15:17
 Operator : YP\AJ
 Sample : 01124-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 02:10:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.919	4535519	29.535 ug/ml
Spiked Amount 50.000		Recovery =	59.07%
12) S 1-chlorooctadecane (S...	13.356	4282001	36.693 ug/ml
Spiked Amount 50.000		Recovery =	73.39%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.269	49898	0.354 ug/ml
7) T n-Hexadecane (C16)	10.172	90086	0.668 ug/ml
10) T n-Eicosane (C20)	12.914	151786	1.096 ug/ml
11) T n-Heneicosane (C21)	13.541	182970	1.311 ug/ml
13) T n-Docosane (C22)	14.109	157905	1.138 ug/ml
14) T n-Tetracosane (C24)	15.191	1373155	9.973 ug/ml
15) T n-Hexacosane (C26)	16.231	28734	0.215 ug/ml
16) T n-Octacosane (C28)	17.191	418374	3.214 ug/ml
17) T n-Tricontane (C30)	18.069	170824	1.340 ug/ml
18) T n-Dotriacontane (C32)	18.901	63563	0.503 ug/ml
19) T n-Tetratriacontane (C34)	19.685	39342	0.318 ug/ml
20) T n-Hexatriacontane (C36)	20.423	59187	0.502 ug/ml

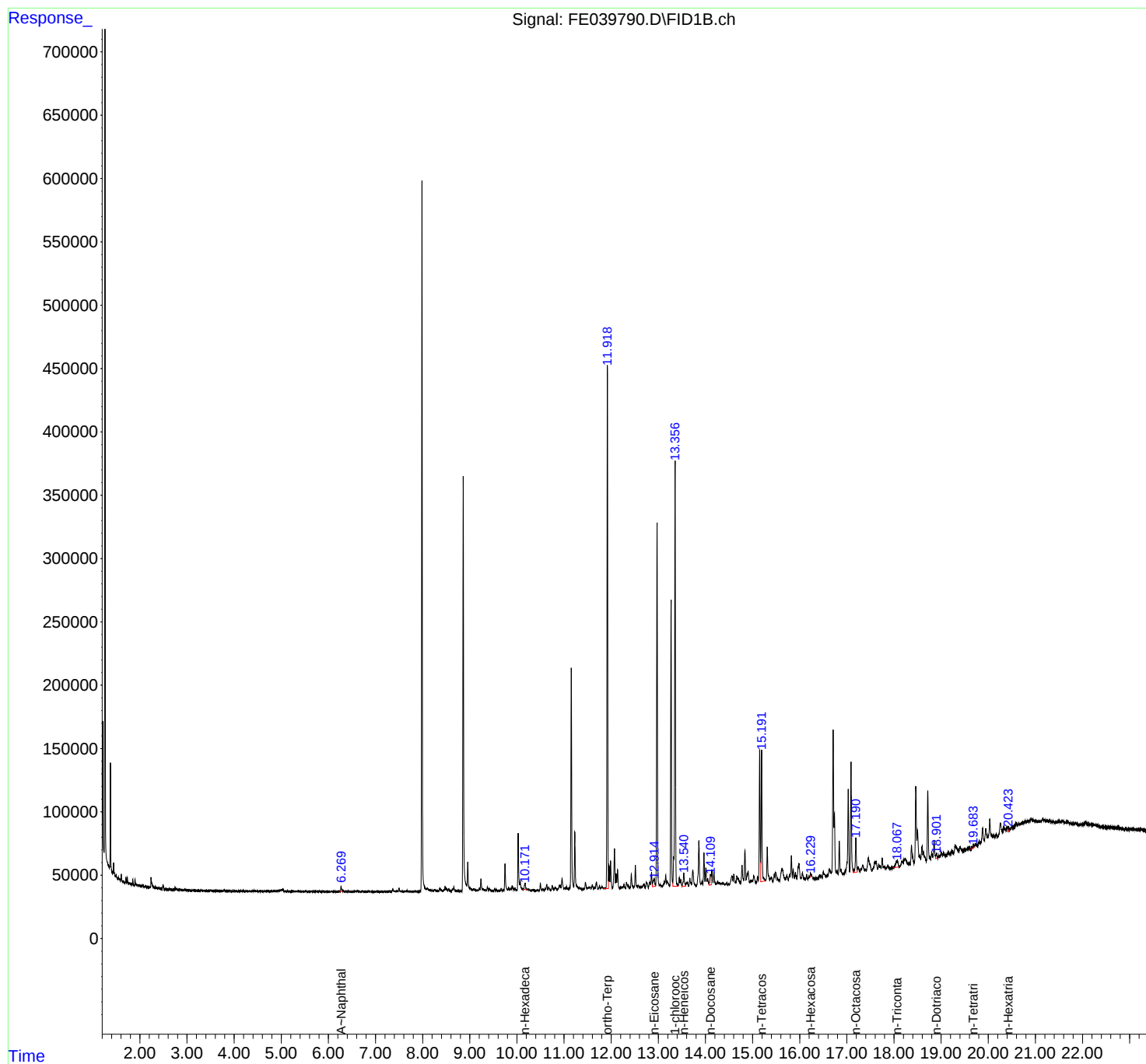
(f)=RT Delta > 1/2 Window

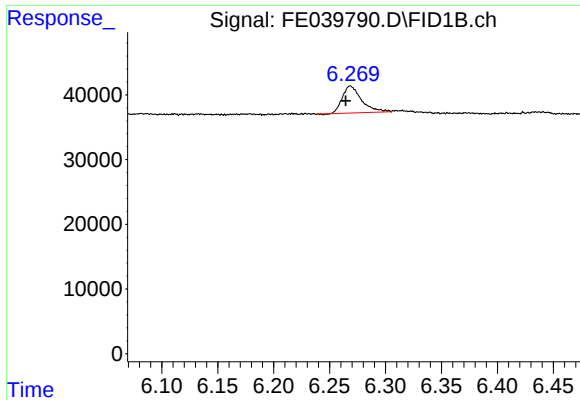
(m)=manual int.

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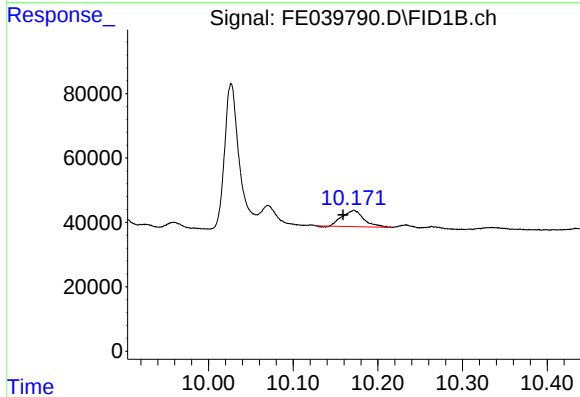
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





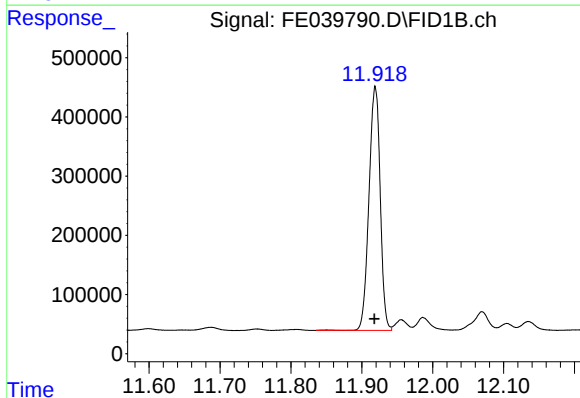
#3 A~Naphthalene (C11.7)

R.T.: 6.269 min
Delta R.T.: 0.004 min
Response: 49898
Conc: 0.35 ug/ml



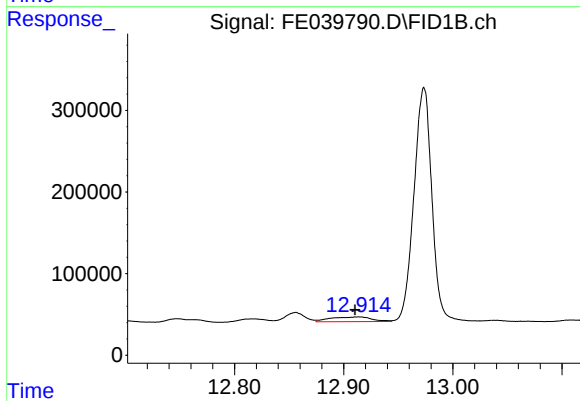
#7 n-Hexadecane (C16)

R.T.: 10.172 min
Delta R.T.: 0.013 min
Response: 90086
Conc: 0.67 ug/ml



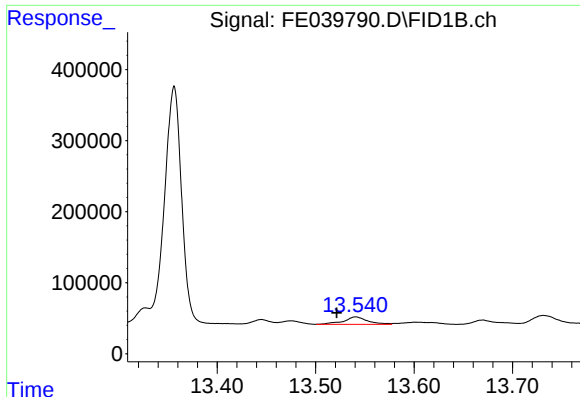
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: 0.001 min
Response: 4535519
Conc: 29.53 ug/ml



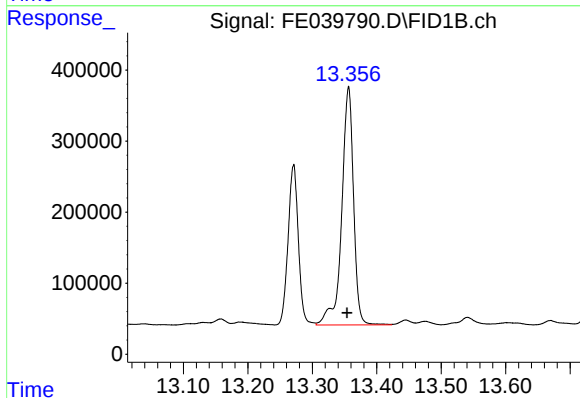
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: 0.003 min
Response: 151786
Conc: 1.10 ug/ml



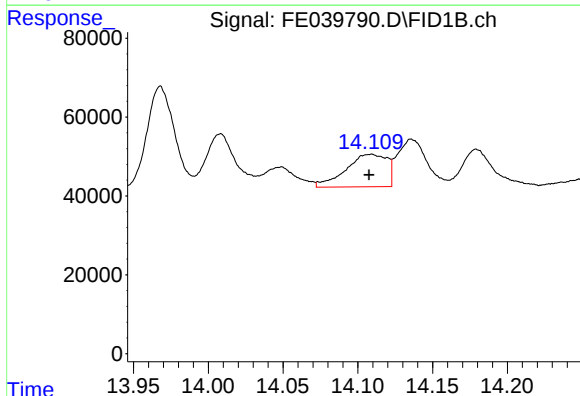
#11 n-Heneicosane (C21)

R.T.: 13.541 min
Delta R.T.: 0.019 min
Response: 182970
Conc: 1.31 ug/ml



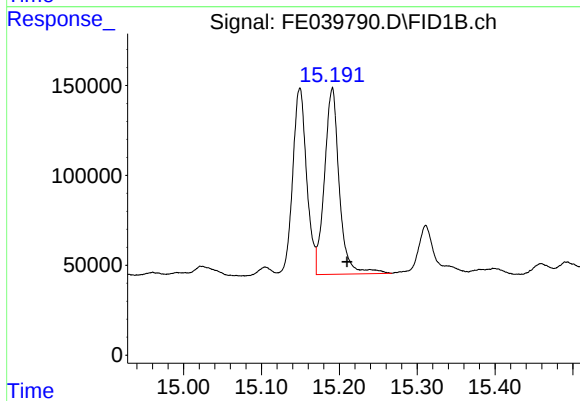
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: 0.002 min
Response: 4282001
Conc: 36.69 ug/ml



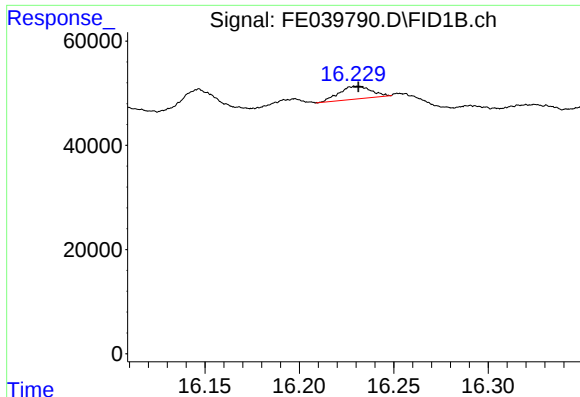
#13 n-Docosane (C22)

R.T.: 14.109 min
Delta R.T.: 0.001 min
Response: 157905
Conc: 1.14 ug/ml



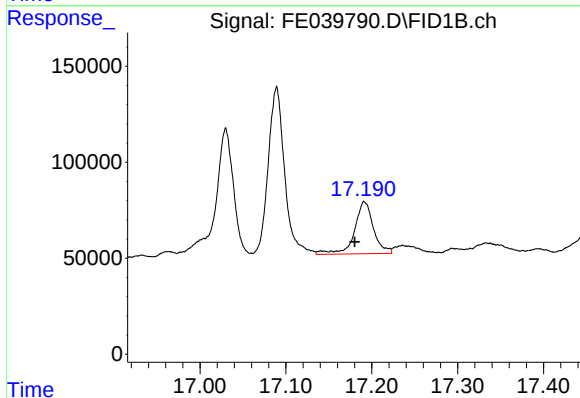
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: -0.019 min
Response: 1373155
Conc: 9.97 ug/ml



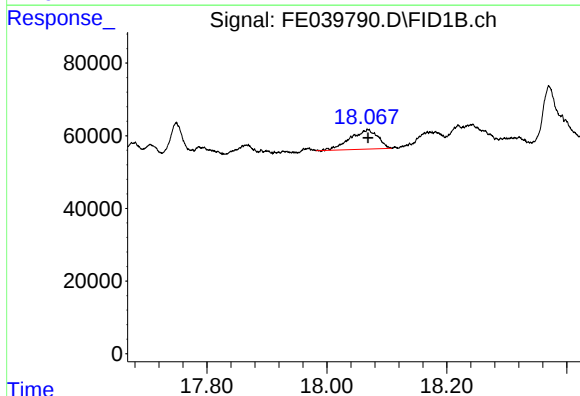
#15 n-Hexacosane (C26)

R.T.: 16.231 min
Delta R.T.: 0.000 min
Response: 28734
Conc: 0.22 ug/ml



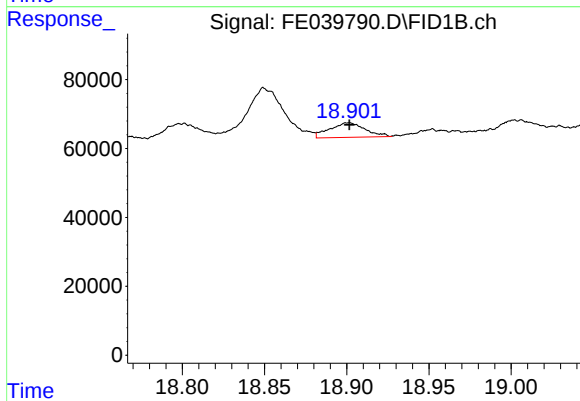
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: 0.011 min
Response: 418374
Conc: 3.21 ug/ml



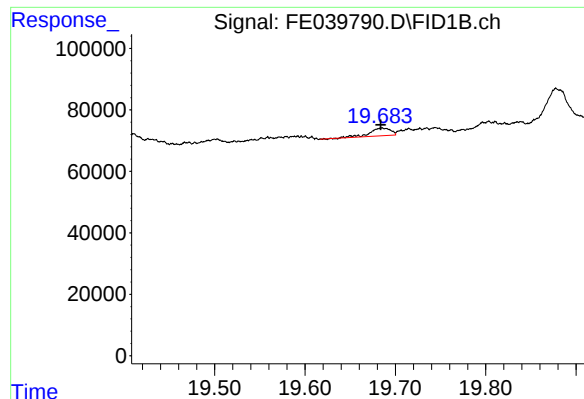
#17 n-Tricontane (C30)

R.T.: 18.069 min
Delta R.T.: 0.000 min
Response: 170824
Conc: 1.34 ug/ml



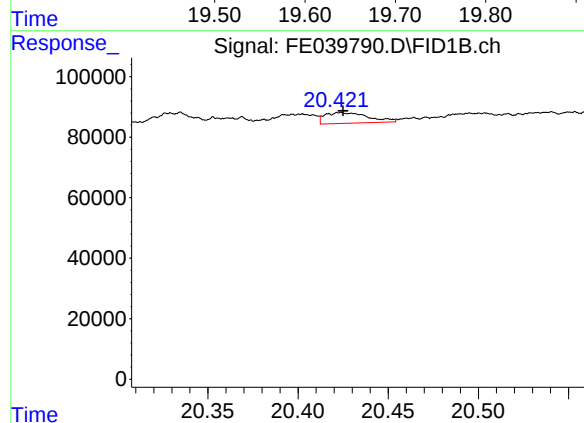
#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: 0.000 min
Response: 63563
Conc: 0.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: 0.001 min
Response: 39342
Conc: 0.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.423 min
Delta R.T.: -0.002 min
Response: 59187
Conc: 0.50 ug/ml