

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112922AL\
 Data File : FE039001.D
 Signal(s) : FID1B.ch
 Acq On : 29 Nov 2022 16:10
 Operator : YP\AJ
 Sample : N5787-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 30 03:05:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\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)	11.955	5915542	37.814 ug/ml
Spiked Amount 50.000		Recovery =	75.63%
12) S 1-chlorooctadecane (S...	13.391	6149458	50.931 ug/ml
Spiked Amount 50.000		Recovery =	101.86%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.299	117035	0.736 ug/ml
5) T A~2-methylnaphthalene...	7.393	82763	0.553 ug/ml
6) T n-Tetradecane (C14)	8.583	124267	0.870 ug/ml
7) T n-Hexadecane (C16)	10.202	422255	2.888 ug/ml
8) T n-Octadecane (C18)	11.629	189151	1.285 ug/ml
10) T n-Eicosane (C20)	12.932	679018	4.783 ug/ml
11) T n-Heneicosane (C21)	13.571	851681	5.994 ug/ml
13) T n-Docosane (C22)	14.135	1152054	8.241 ug/ml
14) T n-Tetracosane (C24)	15.234	6352707	45.999 ug/ml
15) T n-Hexacosane (C26)	16.267	371981	2.769 ug/ml
16) T n-Octacosane (C28)	17.226	1400488	10.546 ug/ml
17) T n-Tricontane (C30)	18.101	446365	3.380 ug/ml
18) T n-Dotriacontane (C32)	18.934	83034	0.623 ug/ml
19) T n-Tetratriacontane (C34)	19.709	61338	0.464 ug/ml

(f)=RT Delta > 1/2 Window

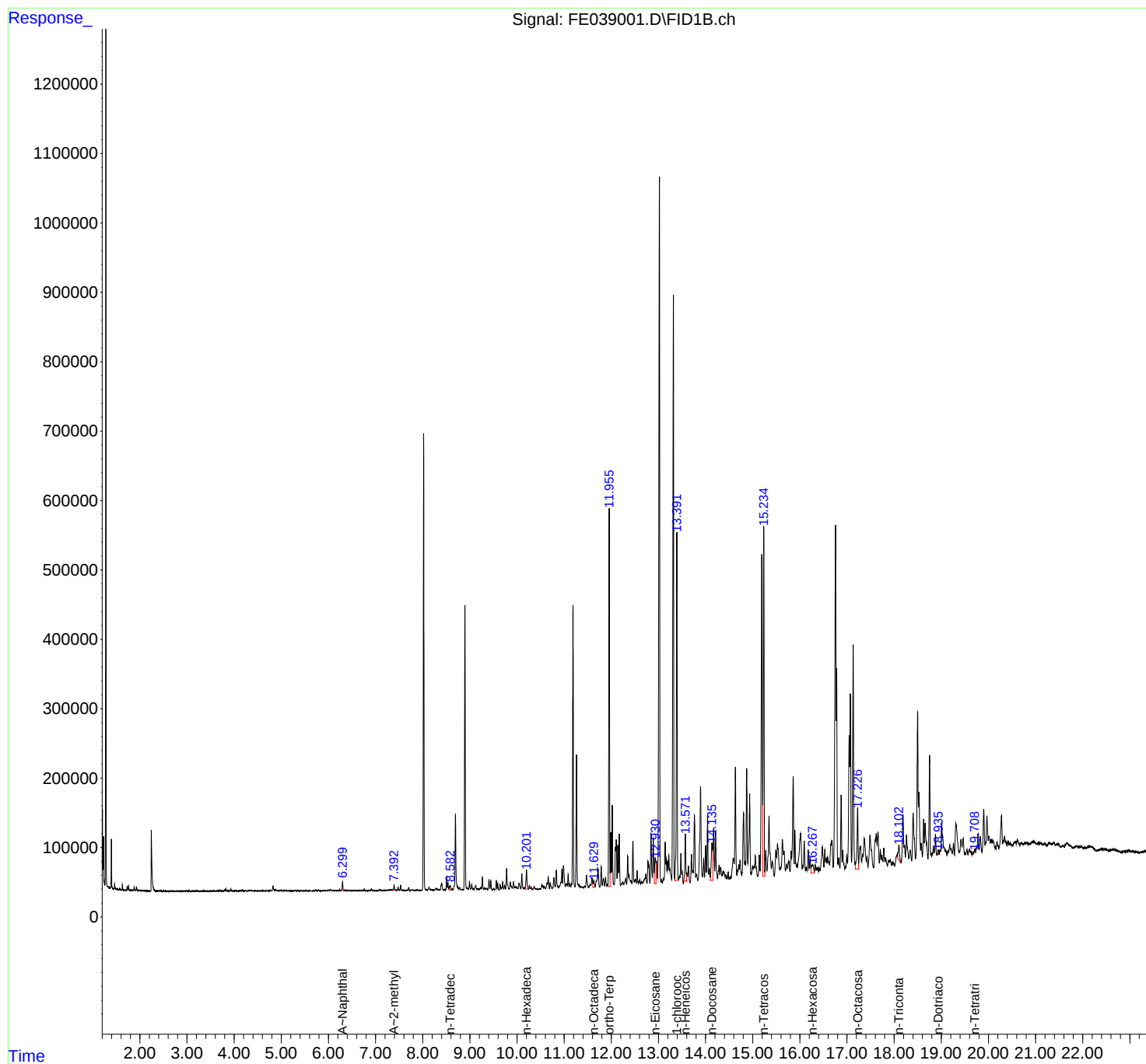
(m)=manual int.

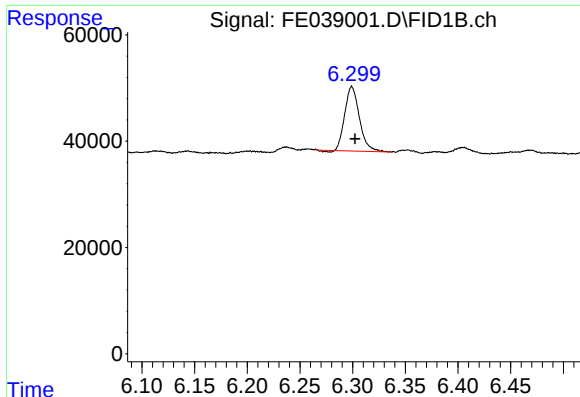
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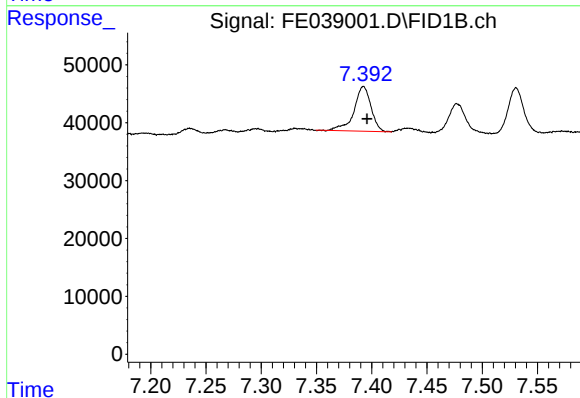




#3 A~Naphthalene (C11.7)

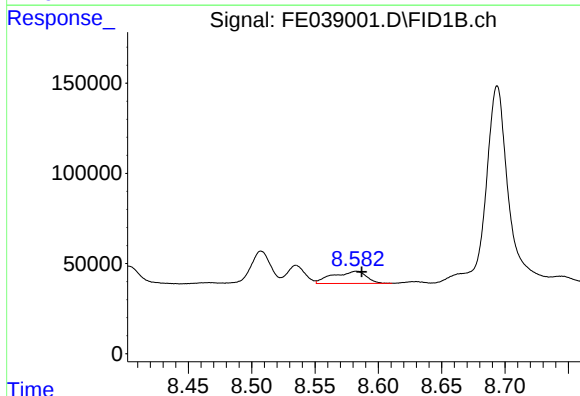
R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 117035
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



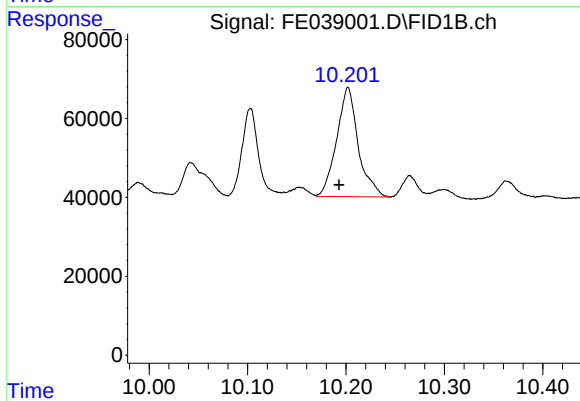
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 82763
Conc: 0.55 ug/ml



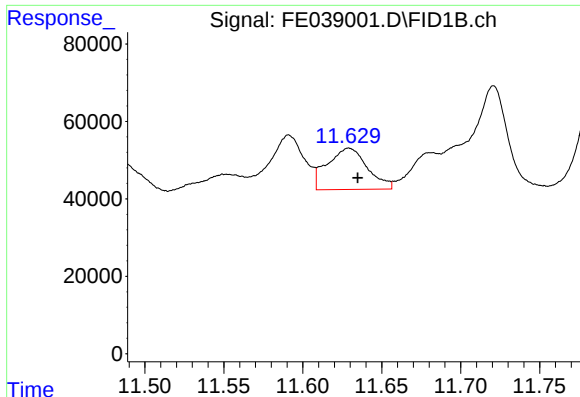
#6 n-Tetradecane (C14)

R.T.: 8.583 min
Delta R.T.: -0.004 min
Response: 124267
Conc: 0.87 ug/ml



#7 n-Hexadecane (C16)

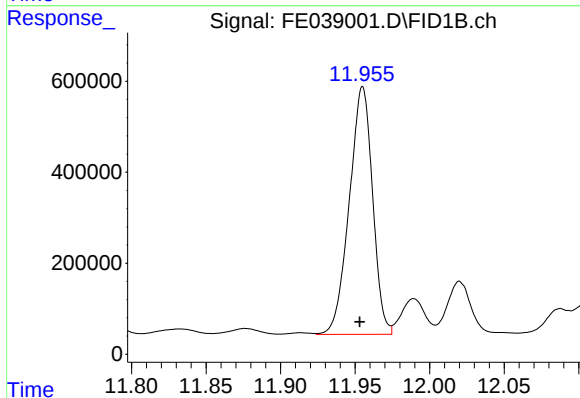
R.T.: 10.202 min
Delta R.T.: 0.009 min
Response: 422255
Conc: 2.89 ug/ml



#8 n-Octadecane (C18)

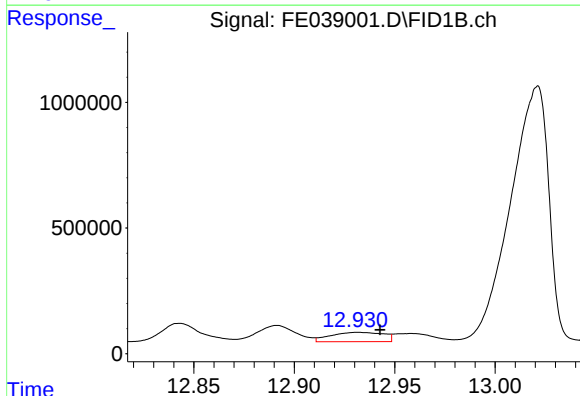
R.T.: 11.629 min
Delta R.T.: -0.006 min
Response: 189151
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :



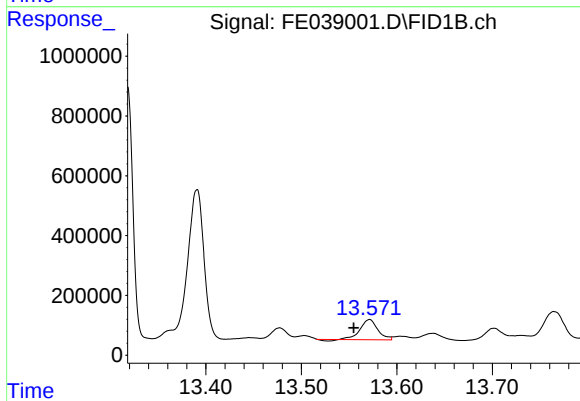
#9 ortho-Terphenyl (SURR)

R.T.: 11.955 min
Delta R.T.: 0.002 min
Response: 5915542
Conc: 37.81 ug/ml



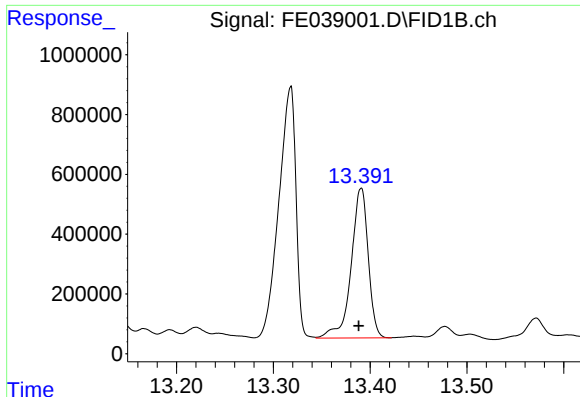
#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: -0.011 min
Response: 679018
Conc: 4.78 ug/ml



#11 n-Heneicosane (C21)

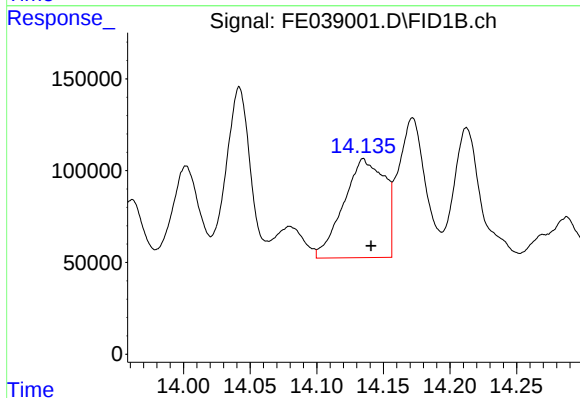
R.T.: 13.571 min
Delta R.T.: 0.017 min
Response: 851681
Conc: 5.99 ug/ml



#12 1-chlorooctadecane (SURR)

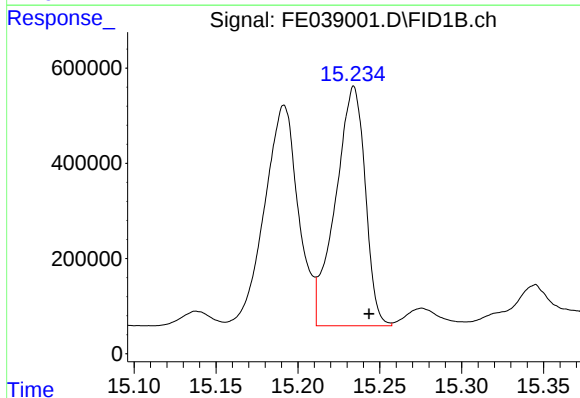
R.T.: 13.391 min
Delta R.T.: 0.003 min
Response: 6149458
Conc: 50.93 ug/ml

Instrument :
FID_E
ClientSampleId :



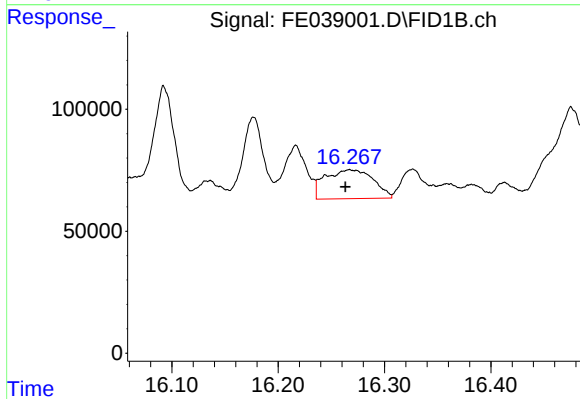
#13 n-Docosane (C22)

R.T.: 14.135 min
Delta R.T.: -0.006 min
Response: 1152054
Conc: 8.24 ug/ml



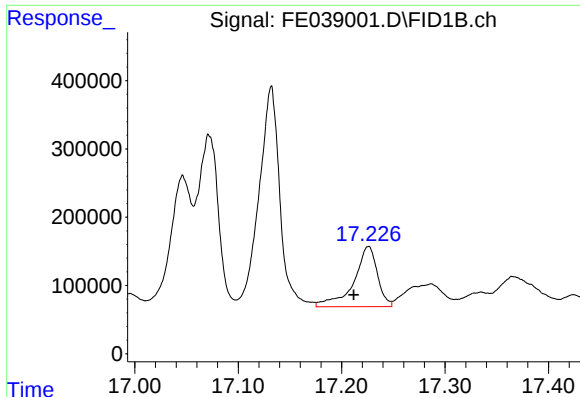
#14 n-Tetracosane (C24)

R.T.: 15.234 min
Delta R.T.: -0.009 min
Response: 6352707
Conc: 46.00 ug/ml



#15 n-Hexacosane (C26)

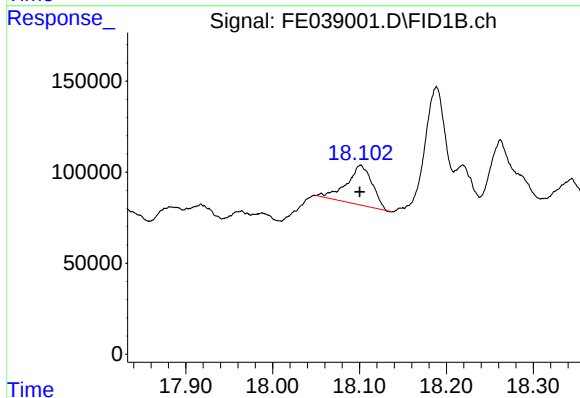
R.T.: 16.267 min
Delta R.T.: 0.004 min
Response: 371981
Conc: 2.77 ug/ml



#16 n-Octacosane (C28)

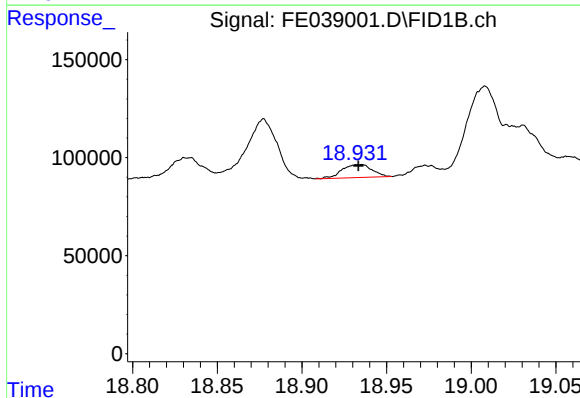
R.T.: 17.226 min
Delta R.T.: 0.014 min
Response: 1400488
Conc: 10.55 ug/ml

Instrument :
FID_E
ClientSampleId :



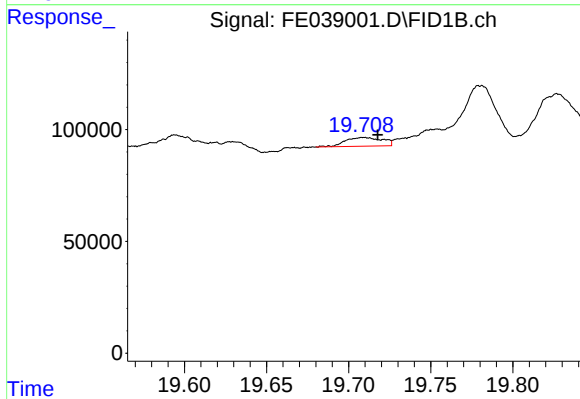
#17 n-Tricontane (C30)

R.T.: 18.101 min
Delta R.T.: 0.000 min
Response: 446365
Conc: 3.38 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.934 min
Delta R.T.: 0.000 min
Response: 83034
Conc: 0.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.009 min
Response: 61338
Conc: 0.46 ug/ml