

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
 Data File : FE039020.D
 Signal(s) : FID1B.ch
 Acq On : 30 Nov 2022 15:12
 Operator : YP\AJ
 Sample : N5789-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 01 02:38:59 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)	11.952	5801395	37.084 ug/ml
Spiked Amount 50.000		Recovery =	74.17%
12) S 1-chlorooctadecane (S...	13.387	4258222	35.268 ug/ml
Spiked Amount 50.000		Recovery =	70.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.290	861748	5.418 ug/ml
5) T A~2-methylnaphthalene...	7.385	946117	6.322 ug/ml
6) T n-Tetradecane (C14)	8.529f	257057	1.800 ug/ml
7) T n-Hexadecane (C16)	10.187	125287	0.857 ug/ml
8) T n-Octadecane (C18)	11.627	179369	1.219 ug/ml
10) T n-Eicosane (C20)	12.945	313441	2.208 ug/ml
11) T n-Heneicosane (C21)	13.587	328312	2.310 ug/ml
13) T n-Docosane (C22)	14.138	169098	1.210 ug/ml
14) T n-Tetracosane (C24)	15.219	679673	4.921 ug/ml
15) T n-Hexacosane (C26)	16.262	127137	0.947 ug/ml
16) T n-Octacosane (C28)	17.216	332783	2.506 ug/ml
17) T n-Tricontane (C30)	18.100	121935	0.923 ug/ml
18) T n-Dotriacontane (C32)	18.931	89244	0.669 ug/ml
19) T n-Tetratriacontane (C34)	19.776f	56769	0.429 ug/ml

(f)=RT Delta > 1/2 Window

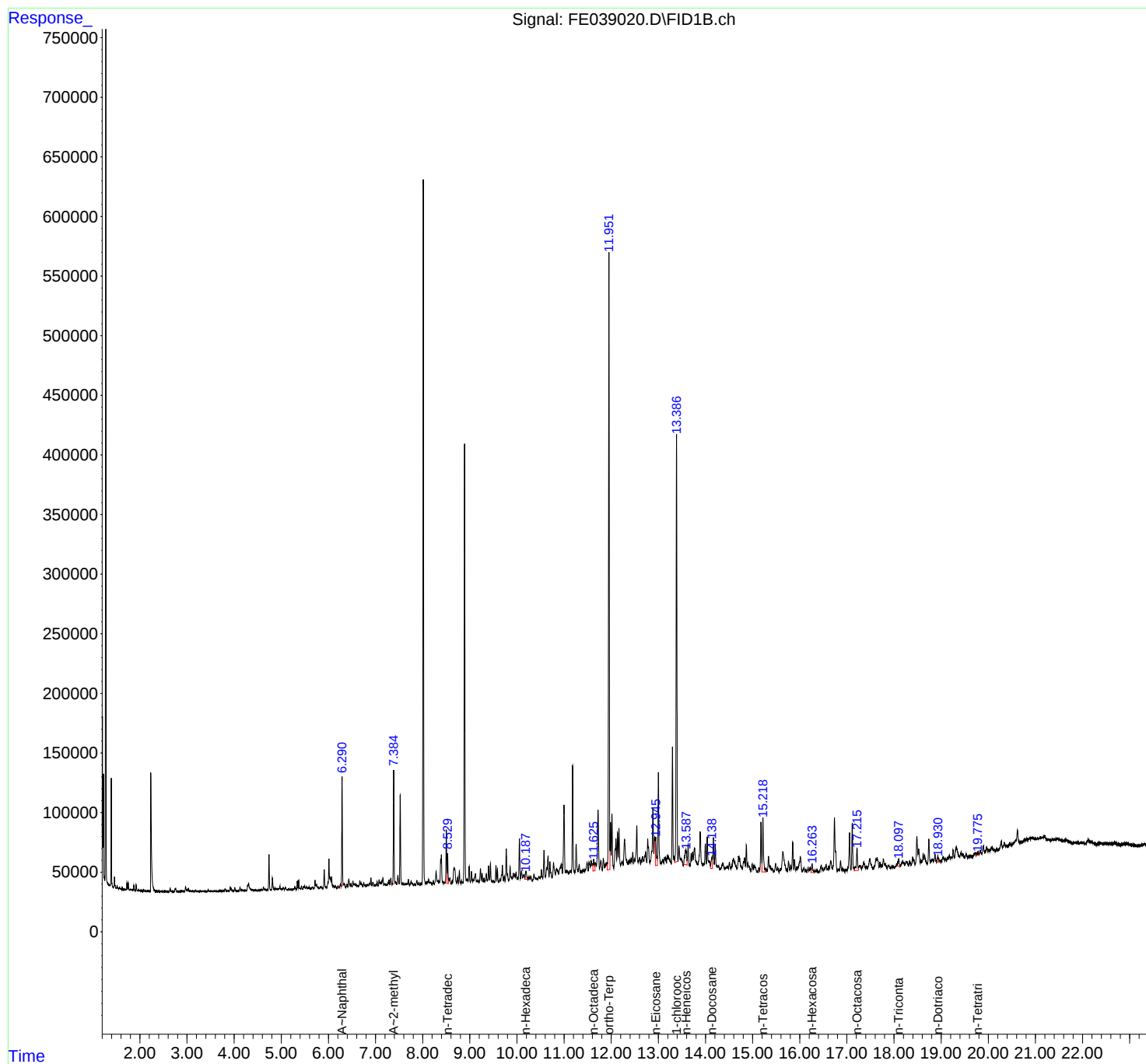
(m)=manual int.

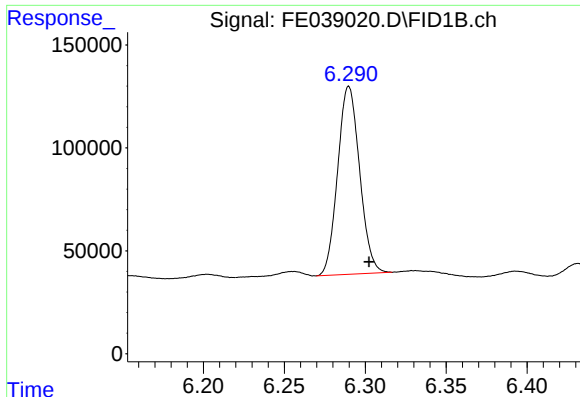
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
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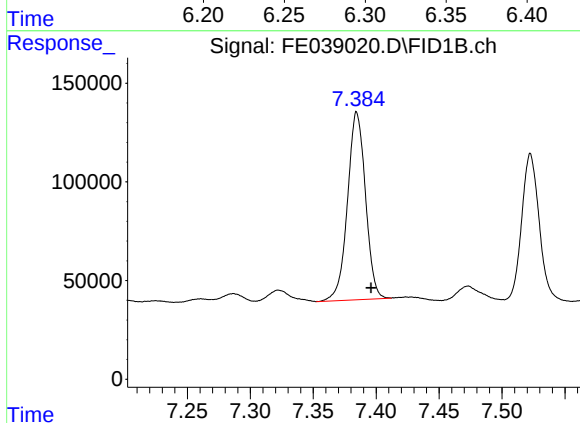




#3 A~Naphthalene (C11.7)

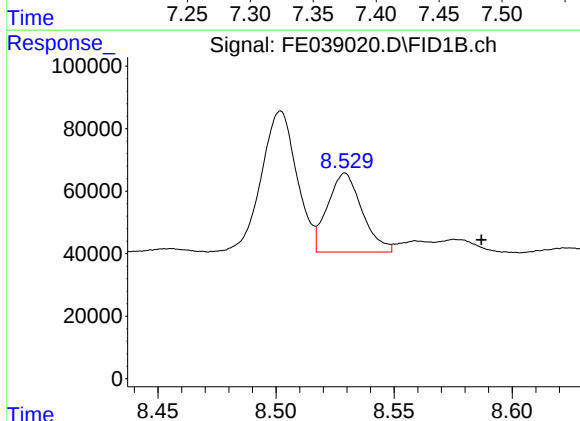
R.T.: 6.290 min
Delta R.T.: -0.012 min
Response: 861748
Conc: 5.42 ug/ml

Instrument :
FID_E
ClientSampleId :



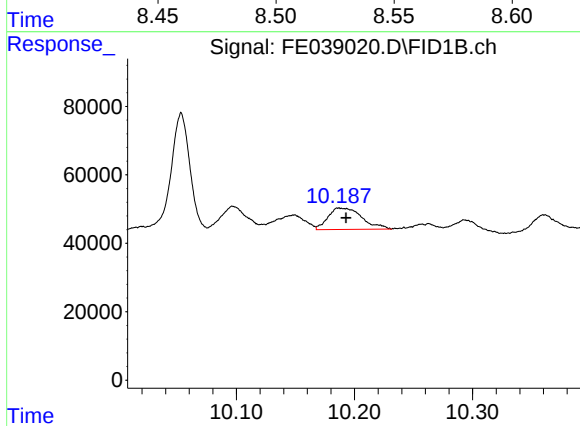
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.385 min
Delta R.T.: -0.011 min
Response: 946117
Conc: 6.32 ug/ml



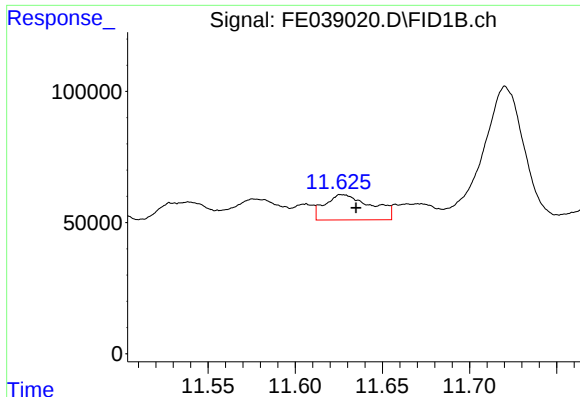
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.058 min
Response: 257057
Conc: 1.80 ug/ml



#7 n-Hexadecane (C16)

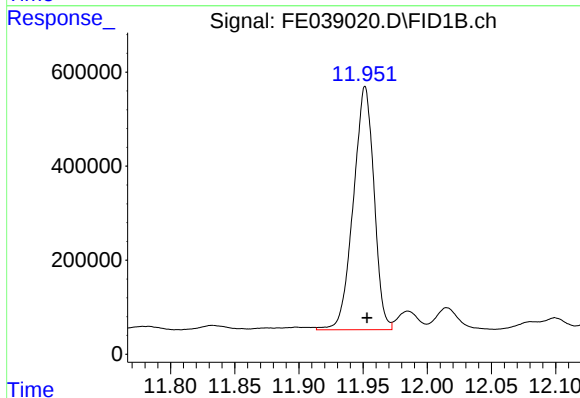
R.T.: 10.187 min
Delta R.T.: -0.006 min
Response: 125287
Conc: 0.86 ug/ml



#8 n-Octadecane (C18)

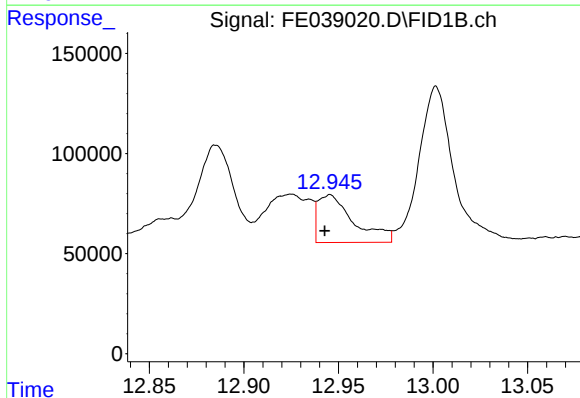
R.T.: 11.627 min
Delta R.T.: -0.008 min
Response: 179369
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



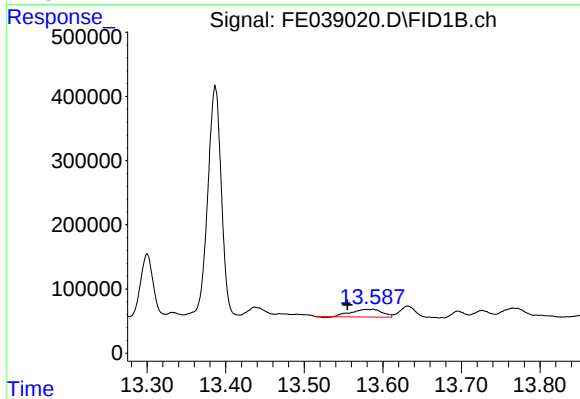
#9 ortho-Terphenyl (SURR)

R.T.: 11.952 min
Delta R.T.: -0.002 min
Response: 5801395
Conc: 37.08 ug/ml



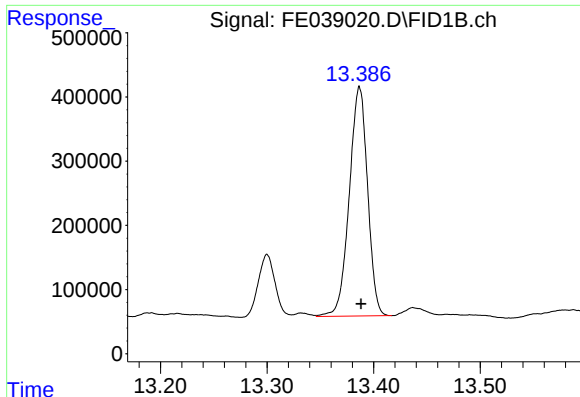
#10 n-Eicosane (C20)

R.T.: 12.945 min
Delta R.T.: 0.003 min
Response: 313441
Conc: 2.21 ug/ml



#11 n-Heneicosane (C21)

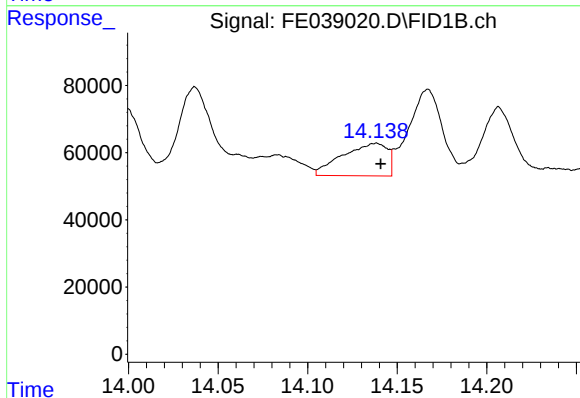
R.T.: 13.587 min
Delta R.T.: 0.032 min
Response: 328312
Conc: 2.31 ug/ml



#12 1-chlorooctadecane (SURR)

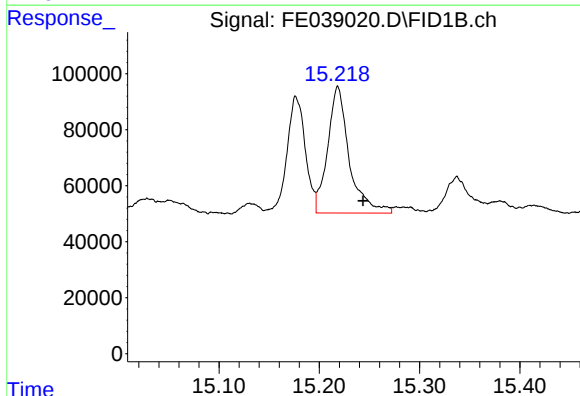
R.T.: 13.387 min
Delta R.T.: -0.001 min
Response: 4258222
Conc: 35.27 ug/ml

Instrument :
FID_E
ClientSampleId :



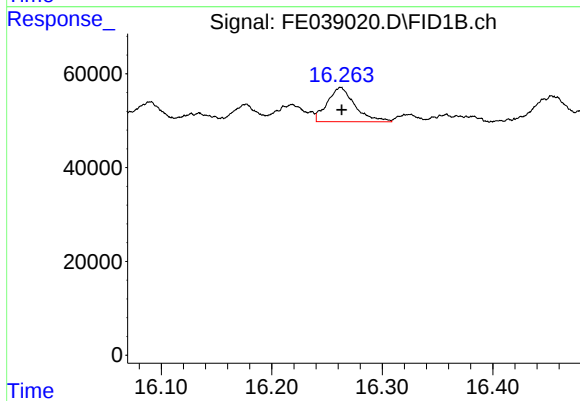
#13 n-Docosane (C22)

R.T.: 14.138 min
Delta R.T.: -0.003 min
Response: 169098
Conc: 1.21 ug/ml



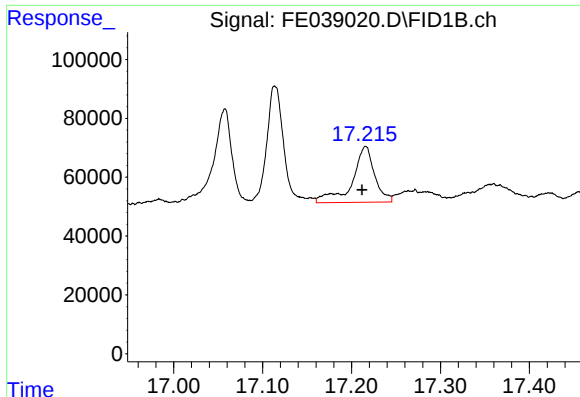
#14 n-Tetracosane (C24)

R.T.: 15.219 min
Delta R.T.: -0.025 min
Response: 679673
Conc: 4.92 ug/ml



#15 n-Hexacosane (C26)

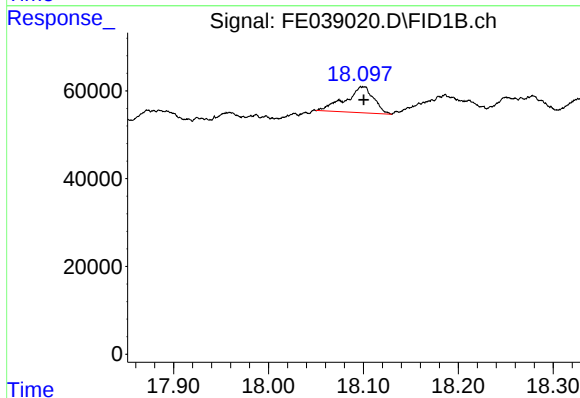
R.T.: 16.262 min
Delta R.T.: -0.001 min
Response: 127137
Conc: 0.95 ug/ml



#16 n-Octacosane (C28)

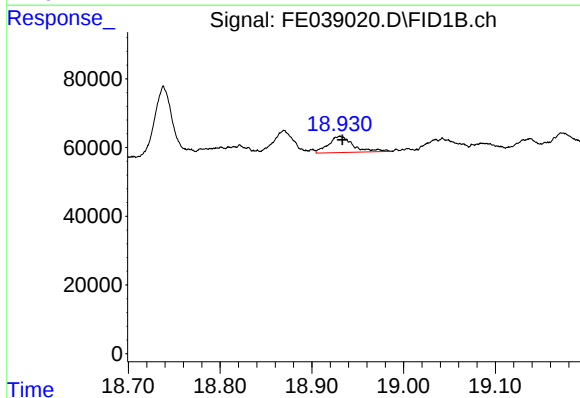
R.T.: 17.216 min
Delta R.T.: 0.004 min
Response: 332783
Conc: 2.51 ug/ml

Instrument :
FID_E
ClientSampleId :



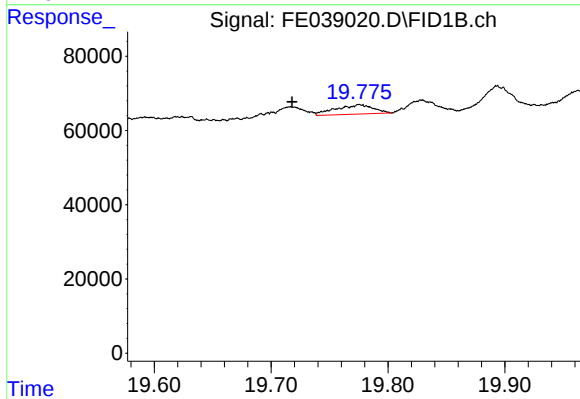
#17 n-Tricontane (C30)

R.T.: 18.100 min
Delta R.T.: 0.000 min
Response: 121935
Conc: 0.92 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.931 min
Delta R.T.: -0.003 min
Response: 89244
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.776 min
Delta R.T.: 0.058 min
Response: 56769
Conc: 0.43 ug/ml