

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122222AL\
 Data File : FE039440.D
 Signal(s) : FID1B.ch
 Acq On : 22 Dec 2022 17:00
 Operator : YP\AJ
 Sample : N6151-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 23 02:35:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.933	4175005	27.976 ug/ml
Spiked Amount 50.000		Recovery =	55.95%
12) S 1-chlorooctadecane (S...	13.369	3387367	29.430 ug/ml
Spiked Amount 50.000		Recovery =	58.86%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.281	177945	1.231 ug/ml
5) T A~2-methylnaphthalene...	7.375	93809	0.693 ug/ml
6) T n-Tetradecane (C14)	8.563	74103	0.559 ug/ml
7) T n-Hexadecane (C16)	10.173	101849	0.740 ug/ml
8) T n-Octadecane (C18)	11.613	159936	1.142 ug/ml
10) T n-Eicosane (C20)	12.925	406971	2.981 ug/ml
11) T n-Heneicosane (C21)	13.553	318018	2.332 ug/ml
13) T n-Docosane (C22)	14.149	833701	6.163 ug/ml
14) T n-Tetracosane (C24)	15.205	1832485	13.651 ug/ml
15) T n-Hexacosane (C26)	16.263	111263	0.854 ug/ml
16) T n-Octacosane (C28)	17.204	625552	4.860 ug/ml
17) T n-Tricontane (C30)	18.117	300863	2.337 ug/ml
18) T n-Dotriacontane (C32)	18.914	68257	0.527 ug/ml
19) T n-Tetratriacontane (C34)	19.747	73230	0.580 ug/ml

(f)=RT Delta > 1/2 Window

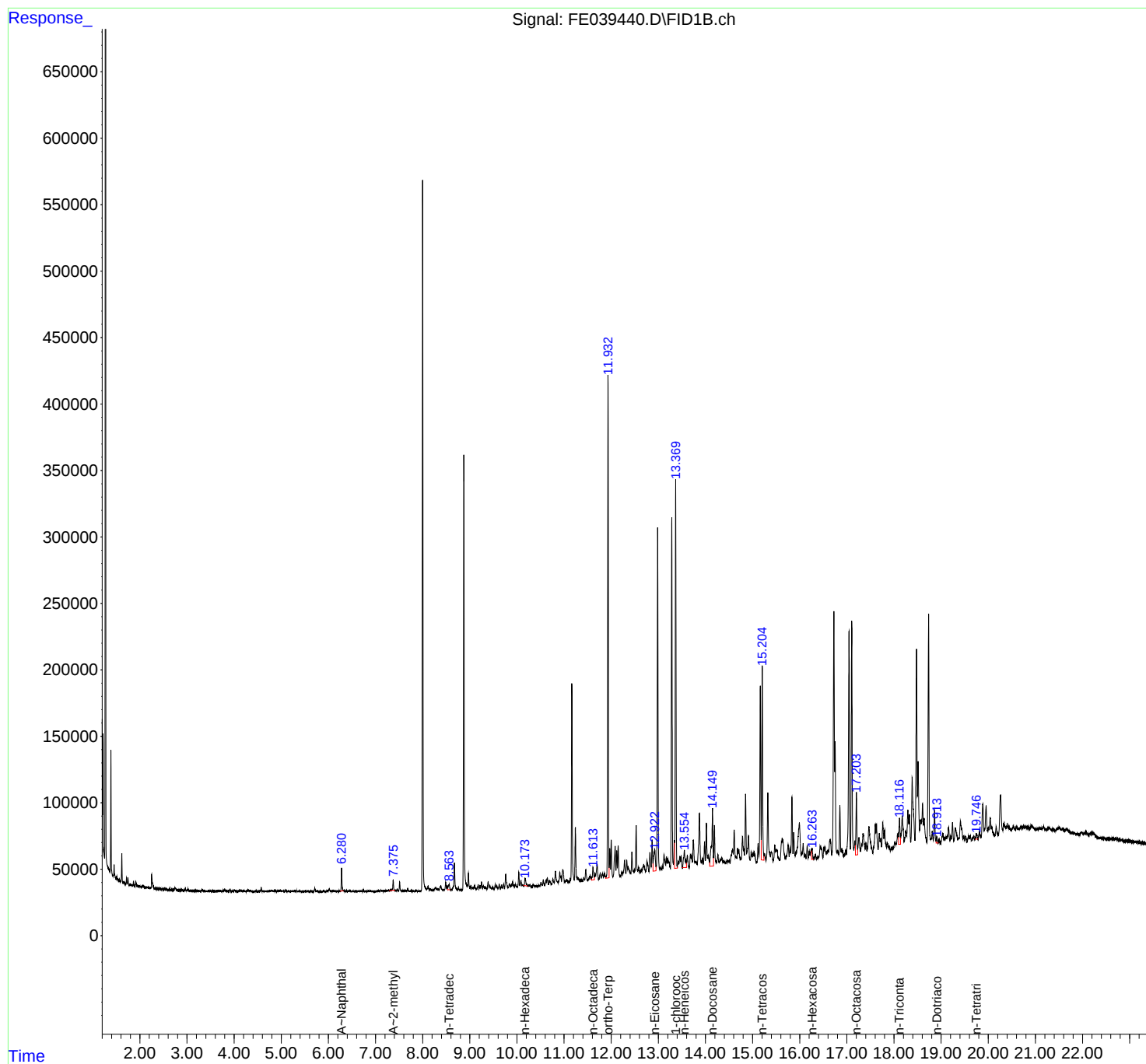
(m)=manual int.

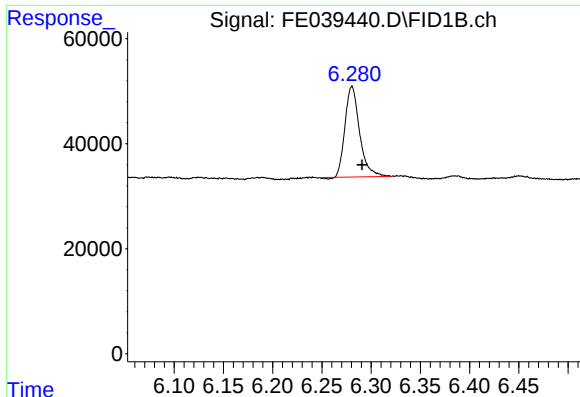
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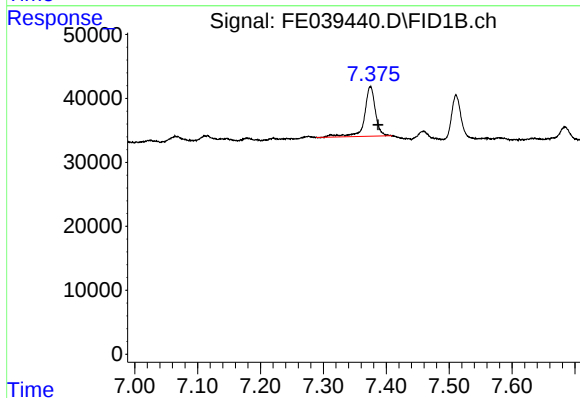




#3 A~Naphthalene (C11.7)

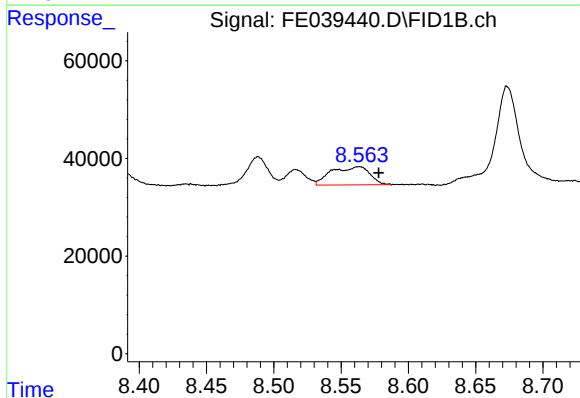
R.T.: 6.281 min
Delta R.T.: -0.010 min
Response: 177945
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :



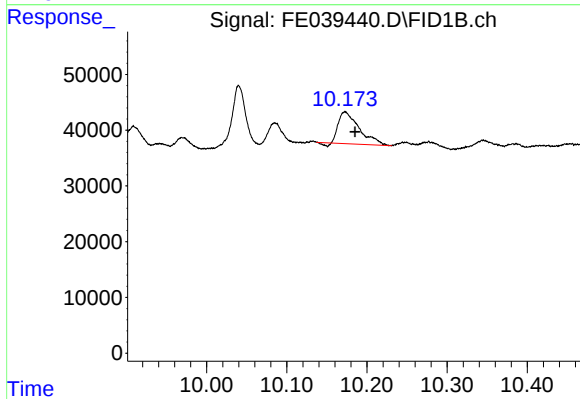
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.375 min
Delta R.T.: -0.012 min
Response: 93809
Conc: 0.69 ug/ml



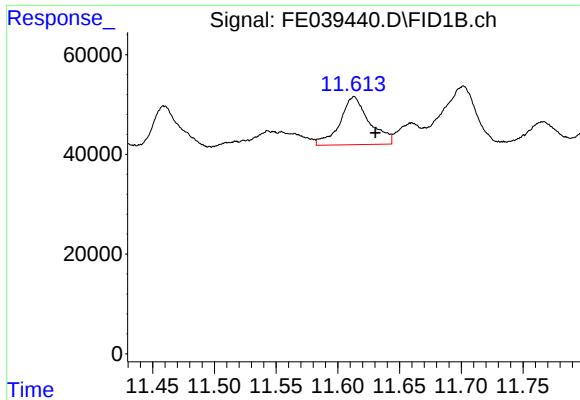
#6 n-Tetradecane (C14)

R.T.: 8.563 min
Delta R.T.: -0.014 min
Response: 74103
Conc: 0.56 ug/ml



#7 n-Hexadecane (C16)

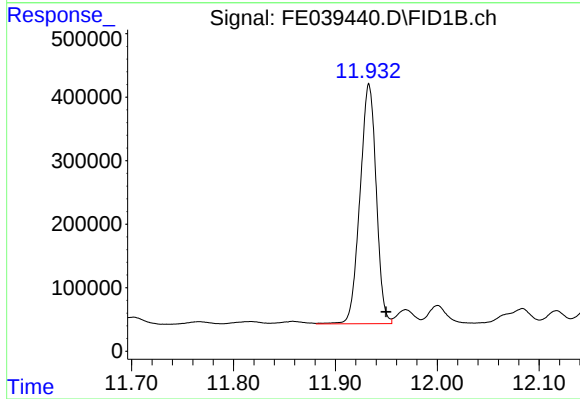
R.T.: 10.173 min
Delta R.T.: -0.012 min
Response: 101849
Conc: 0.74 ug/ml



#8 n-Octadecane (C18)

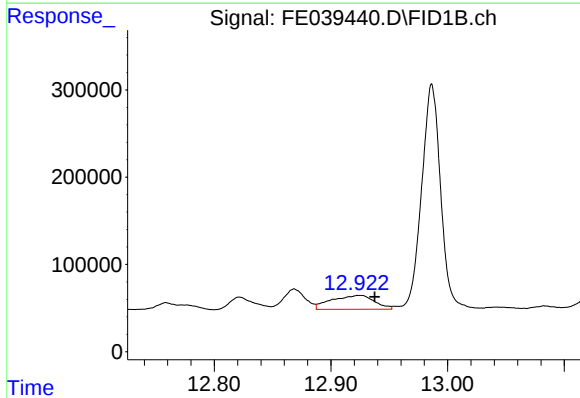
R.T.: 11.613 min
Delta R.T.: -0.017 min
Response: 159936
Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :



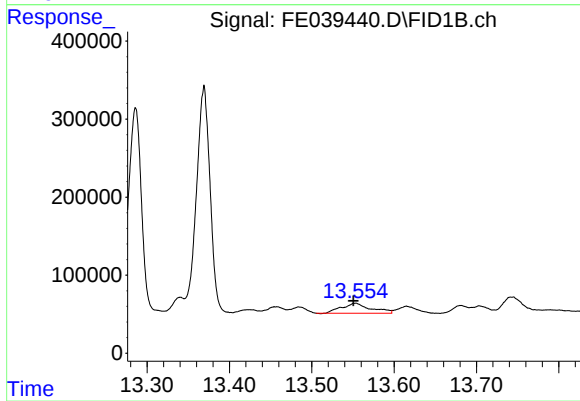
#9 ortho-Terphenyl (SURR)

R.T.: 11.933 min
Delta R.T.: -0.017 min
Response: 4175005
Conc: 27.98 ug/ml



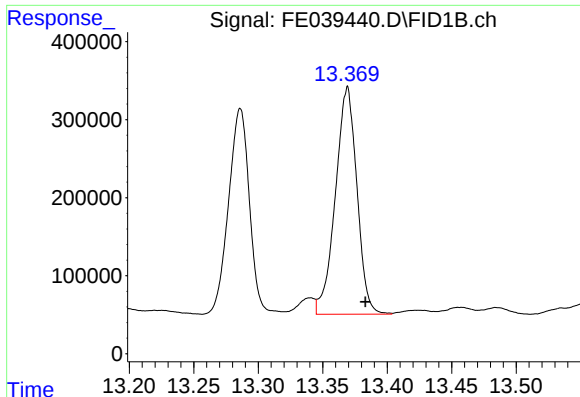
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: -0.013 min
Response: 406971
Conc: 2.98 ug/ml



#11 n-Heneicosane (C21)

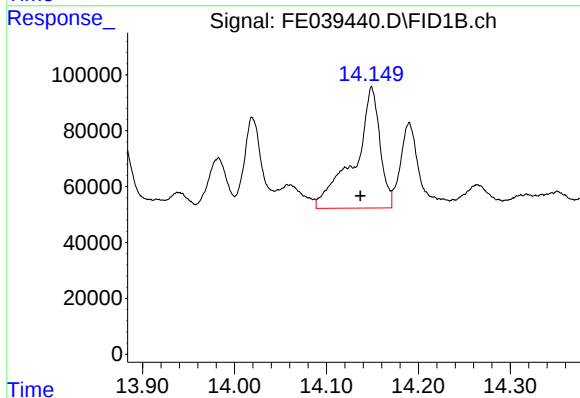
R.T.: 13.553 min
Delta R.T.: 0.002 min
Response: 318018
Conc: 2.33 ug/ml



#12 1-chlorooctadecane (SURR)

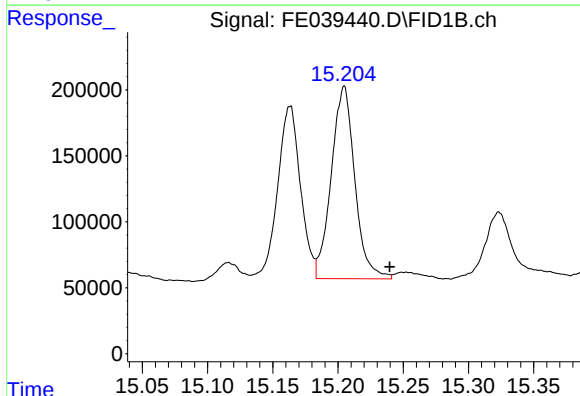
R.T.: 13.369 min
Delta R.T.: -0.014 min
Response: 3387367
Conc: 29.43 ug/ml

Instrument :
FID_E
ClientSampleId :



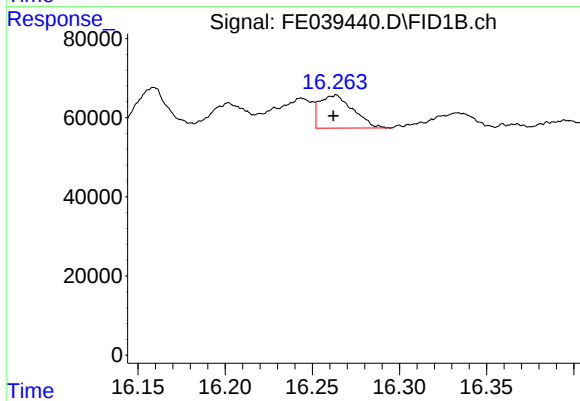
#13 n-Docosane (C22)

R.T.: 14.149 min
Delta R.T.: 0.012 min
Response: 833701
Conc: 6.16 ug/ml



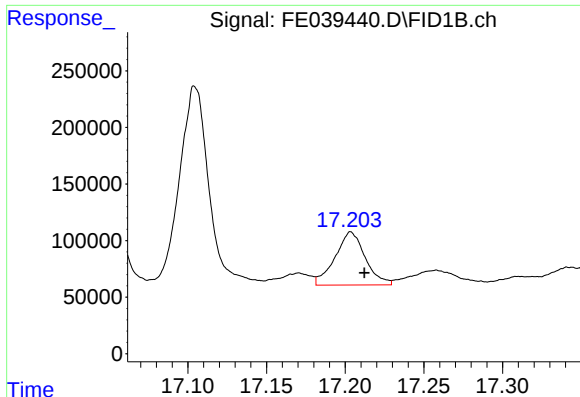
#14 n-Tetracosane (C24)

R.T.: 15.205 min
Delta R.T.: -0.035 min
Response: 1832485
Conc: 13.65 ug/ml



#15 n-Hexacosane (C26)

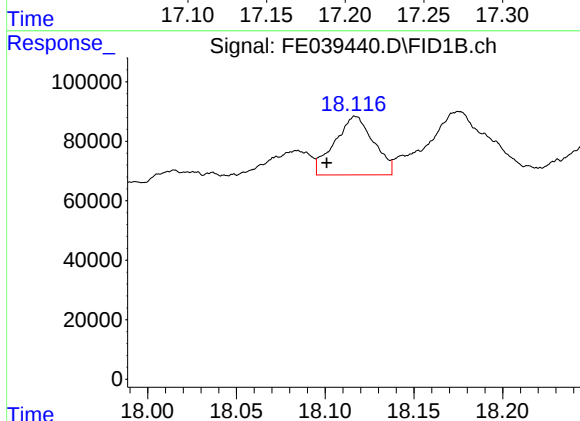
R.T.: 16.263 min
Delta R.T.: 0.001 min
Response: 111263
Conc: 0.85 ug/ml



#16 n-Octacosane (C28)

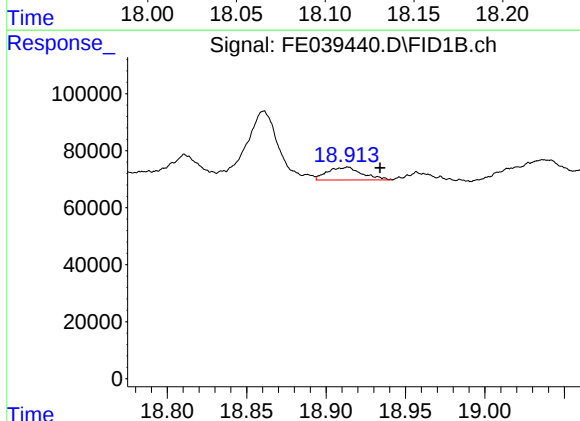
R.T.: 17.204 min
Delta R.T.: -0.009 min
Response: 625552
Conc: 4.86 ug/ml

Instrument :
FID_E
ClientSampleId :



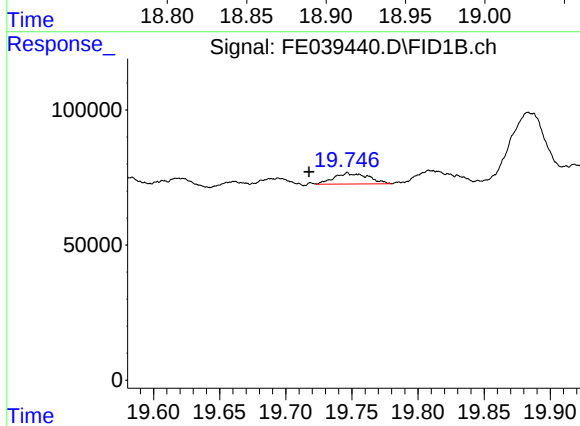
#17 n-Tricontane (C30)

R.T.: 18.117 min
Delta R.T.: 0.016 min
Response: 300863
Conc: 2.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: -0.020 min
Response: 68257
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.747 min
Delta R.T.: 0.029 min
Response: 73230
Conc: 0.58 ug/ml