

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030923AL\
 Data File : FE040739.D
 Signal(s) : FID1B.ch
 Acq On : 09 Mar 2023 20:03
 Operator : YP\AJ
 Sample : 01846-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 09 23:17:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.878	5689814	30.457 ug/ml
Spiked Amount 50.000		Recovery =	60.91%
12) S 1-chlorooctadecane (S...	13.317	5789399	39.116 ug/ml
Spiked Amount 50.000		Recovery =	78.23%
Target Compounds			
6) T n-Tetradecane (C14)	8.465f	48270	0.312 ug/ml
7) T n-Hexadecane (C16)	10.138	193034	1.195 ug/ml
8) T n-Octadecane (C18)	11.551	60452	0.356 ug/ml
10) T n-Eicosane (C20)	12.881	400592	2.368 ug/ml
11) T n-Heneicosane (C21)	13.481	46797	0.273 ug/ml
13) T n-Docosane (C22)	14.067	583974	3.409 ug/ml
14) T n-Tetracosane (C24)	15.157	2628204	15.246 ug/ml
15) T n-Hexacosane (C26)	16.183	414854	2.441 ug/ml
16) T n-Octacosane (C28)	17.164	491732	2.932 ug/ml
17) T n-Tricontane (C30)	18.020	208063	1.274 ug/ml
18) T n-Dotriacontane (C32)	18.832	285249	1.667 ug/ml
19) T n-Tetratriacontane (C34)	19.657	84594	0.547 ug/ml
21) T n-Octatriacontane (C38)	21.122	38892	0.283 ug/ml
22) T n-Tetracontane (C40)	22.014	79921	0.517 ug/ml

(f)=RT Delta > 1/2 Window

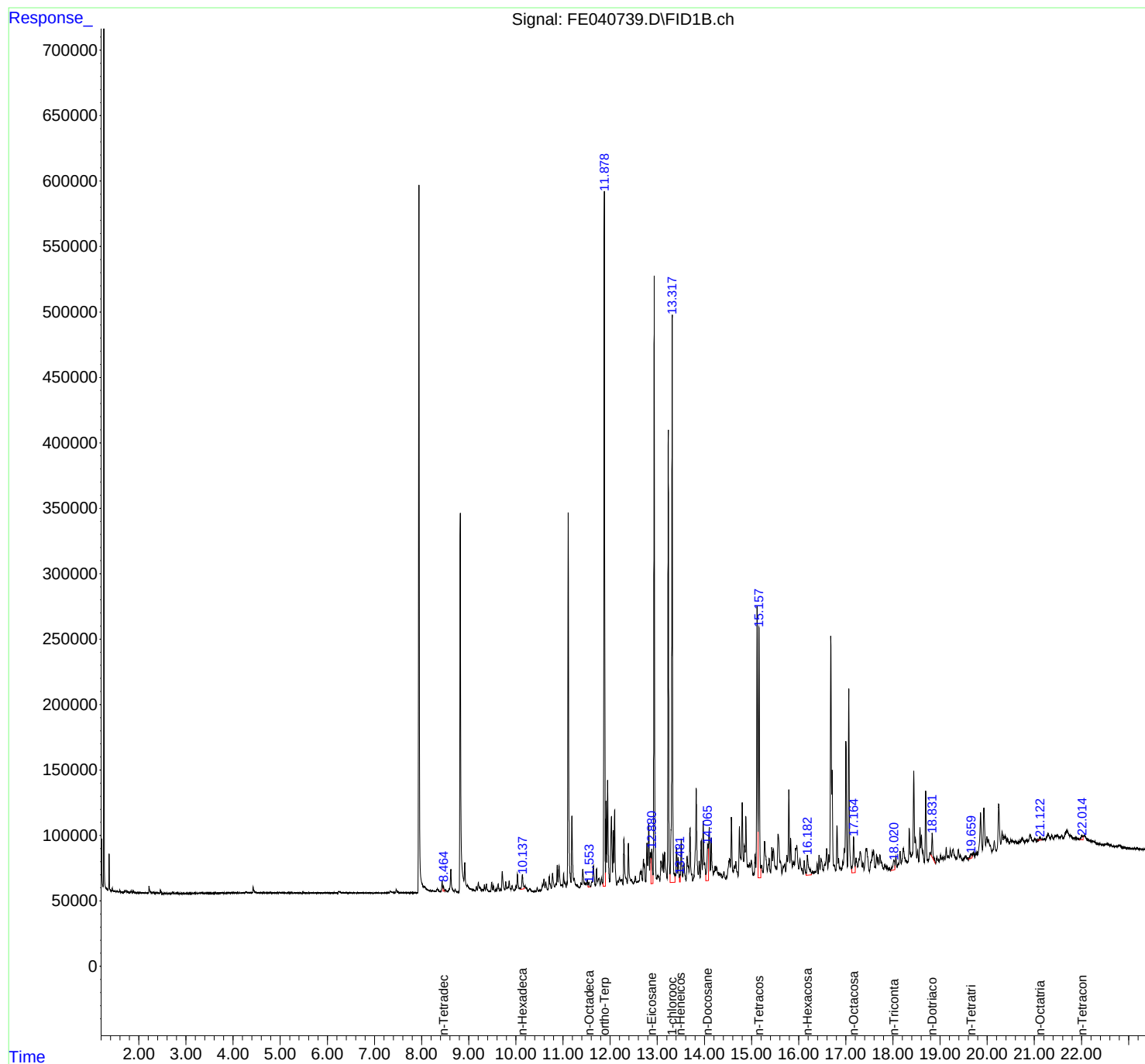
(m)=manual int.

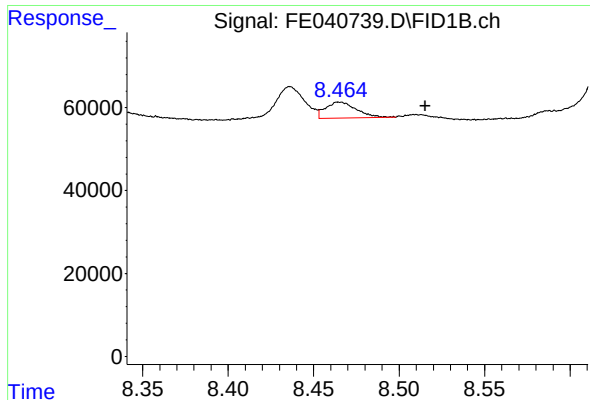
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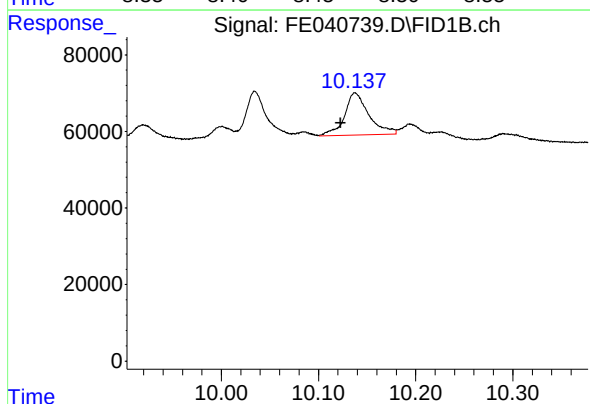




#6 n-Tetradecane (C14)

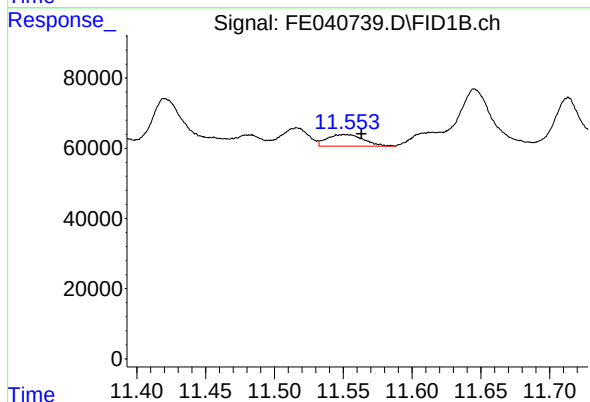
R.T.: 8.465 min
Delta R.T.: -0.050 min
Response: 48270
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



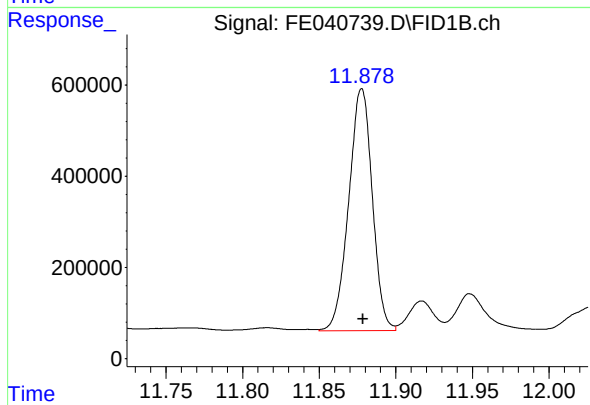
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: 0.015 min
Response: 193034
Conc: 1.20 ug/ml



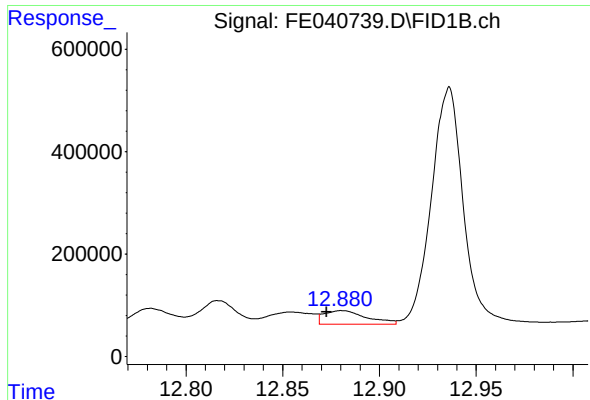
#8 n-Octadecane (C18)

R.T.: 11.551 min
Delta R.T.: -0.012 min
Response: 60452
Conc: 0.36 ug/ml



#9 ortho-Terphenyl (SURR)

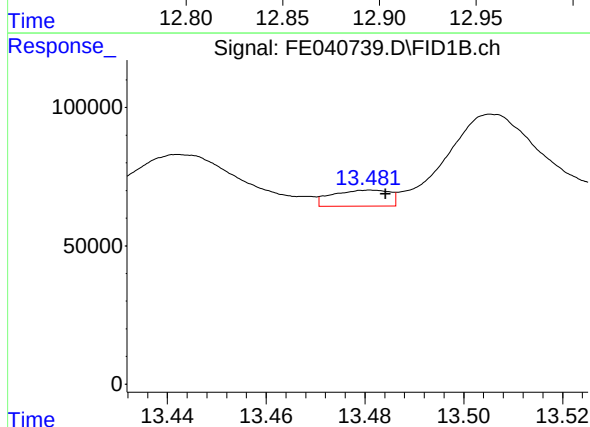
R.T.: 11.878 min
Delta R.T.: 0.000 min
Response: 5689814
Conc: 30.46 ug/ml



#10 n-Eicosane (C20)

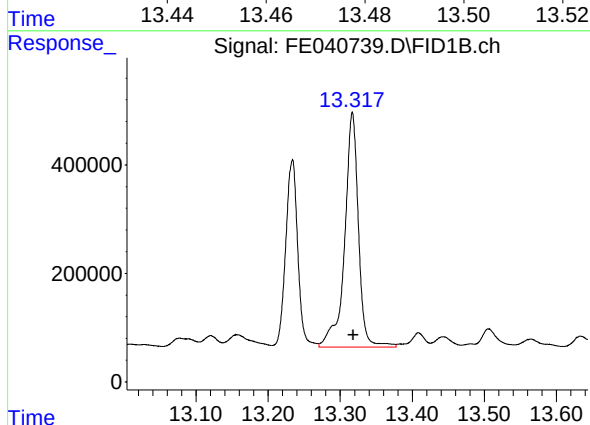
R.T.: 12.881 min
Delta R.T.: 0.008 min
Response: 400592
Conc: 2.37 ug/ml

Instrument :
FID_E
ClientSampleId :



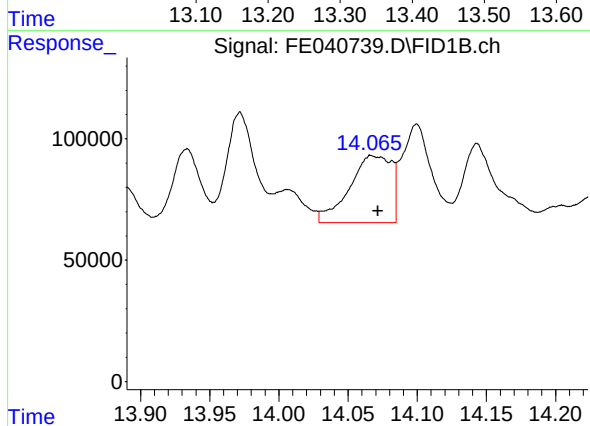
#11 n-Heneicosane (C21)

R.T.: 13.481 min
Delta R.T.: -0.003 min
Response: 46797
Conc: 0.27 ug/ml



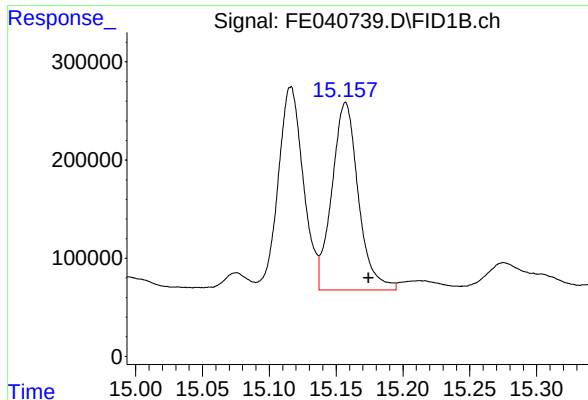
#12 1-chlorooctadecane (SURR)

R.T.: 13.317 min
Delta R.T.: -0.001 min
Response: 5789399
Conc: 39.12 ug/ml



#13 n-Docosane (C22)

R.T.: 14.067 min
Delta R.T.: -0.005 min
Response: 583974
Conc: 3.41 ug/ml



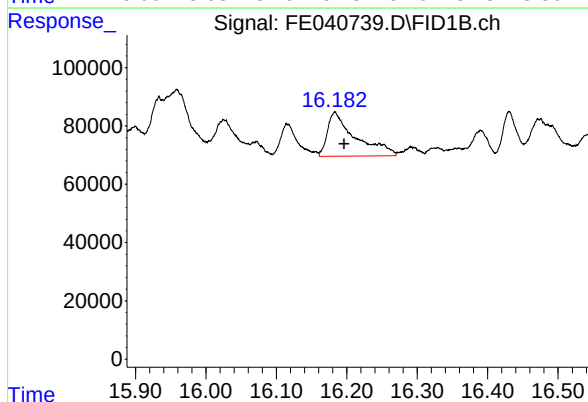
#14 n-Tetracosane (C24)

R.T.: 15.157 min
Delta R.T.: -0.017 min
Response: 2628204
Conc: 15.25 ug/ml

Instrument :

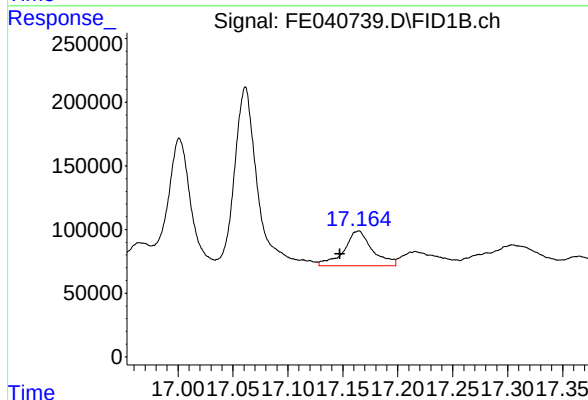
FID_E

ClientSampleId :



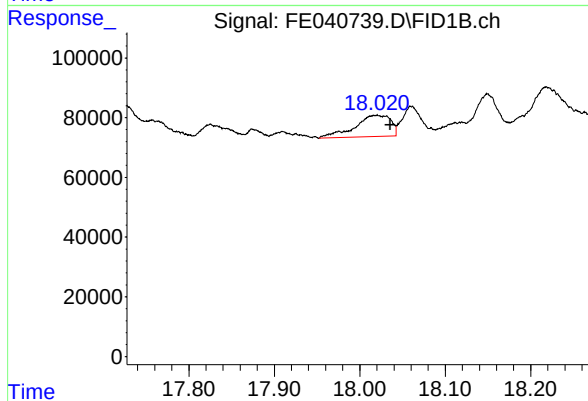
#15 n-Hexacosane (C26)

R.T.: 16.183 min
Delta R.T.: -0.013 min
Response: 414854
Conc: 2.44 ug/ml



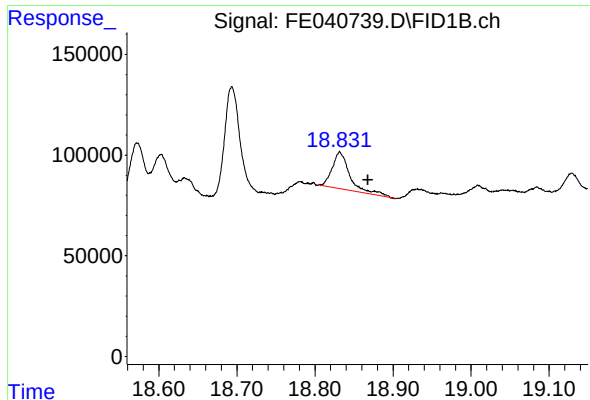
#16 n-Octacosane (C28)

R.T.: 17.164 min
Delta R.T.: 0.017 min
Response: 491732
Conc: 2.93 ug/ml



#17 n-Tricontane (C30)

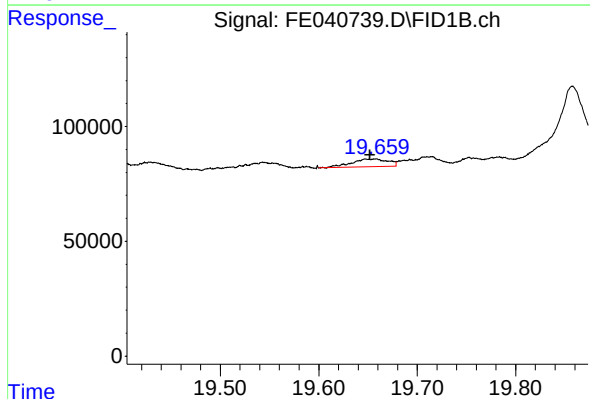
R.T.: 18.020 min
Delta R.T.: -0.016 min
Response: 208063
Conc: 1.27 ug/ml



#18 n-Dotriacontane (C32)

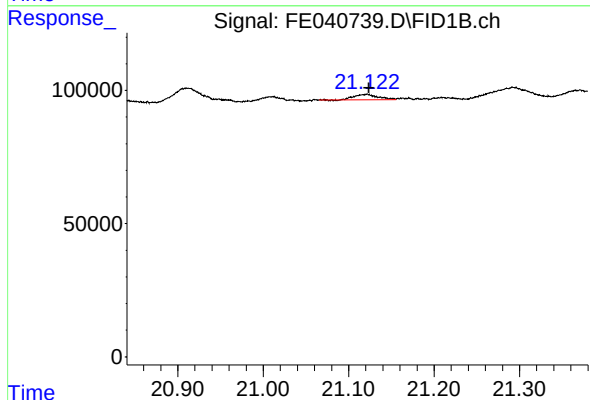
R.T.: 18.832 min
Delta R.T.: -0.036 min
Response: 285249
Conc: 1.67 ug/ml

Instrument :
FID_E
ClientSampleId :



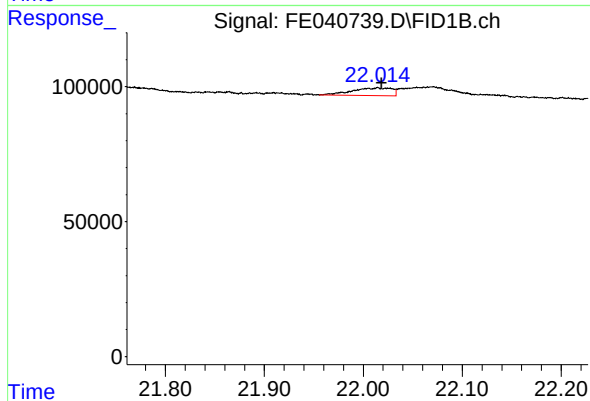
#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: 0.006 min
Response: 84594
Conc: 0.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.122 min
Delta R.T.: -0.002 min
Response: 38892
Conc: 0.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.014 min
Delta R.T.: -0.004 min
Response: 79921
Conc: 0.52 ug/ml