

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061323AL\
 Data File : FE042591.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2023 21:52
 Operator : YP\AJ
 Sample : 03164-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 01:52:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.981	774791	4.388 ug/ml
Spiked Amount 50.000		Recovery =	8.78%
12) S 1-chlorooctadecane (S...	13.381	4755793	35.790 ug/ml
Spiked Amount 50.000		Recovery =	71.58%
Target Compounds			
1) T n-Nonane (C9)	3.317	138545	0.961 ug/ml
3) T A~Naphthalene (C11.7)	6.282	122387	0.750 ug/ml
5) T A~2-methylnaphthalene...	7.379	142661	0.899 ug/ml
7) T n-Hexadecane (C16)	10.178	192547	1.236 ug/ml
8) T n-Octadecane (C18)	11.620	87044	0.550 ug/ml
10) T n-Eicosane (C20)	12.944	407950	2.691 ug/ml
11) T n-Heneicosane (C21)	13.586	362466	2.447 ug/ml
13) T n-Docosane (C22)	14.165	680903	4.645 ug/ml
14) T n-Tetracosane (C24)	15.270	274959	1.905 ug/ml
15) T n-Hexacosane (C26)	16.285	97719	0.706 ug/ml
16) T n-Octacosane (C28)	17.226	635208	4.744 ug/ml
17) T n-Tricontane (C30)	18.091	842733	6.243 ug/ml
18) T n-Dotriacontane (C32)	18.883f	251196	1.880 ug/ml
20) T n-Hexatriacontane (C36)	20.487	418607	3.221 ug/ml

(f)=RT Delta > 1/2 Window

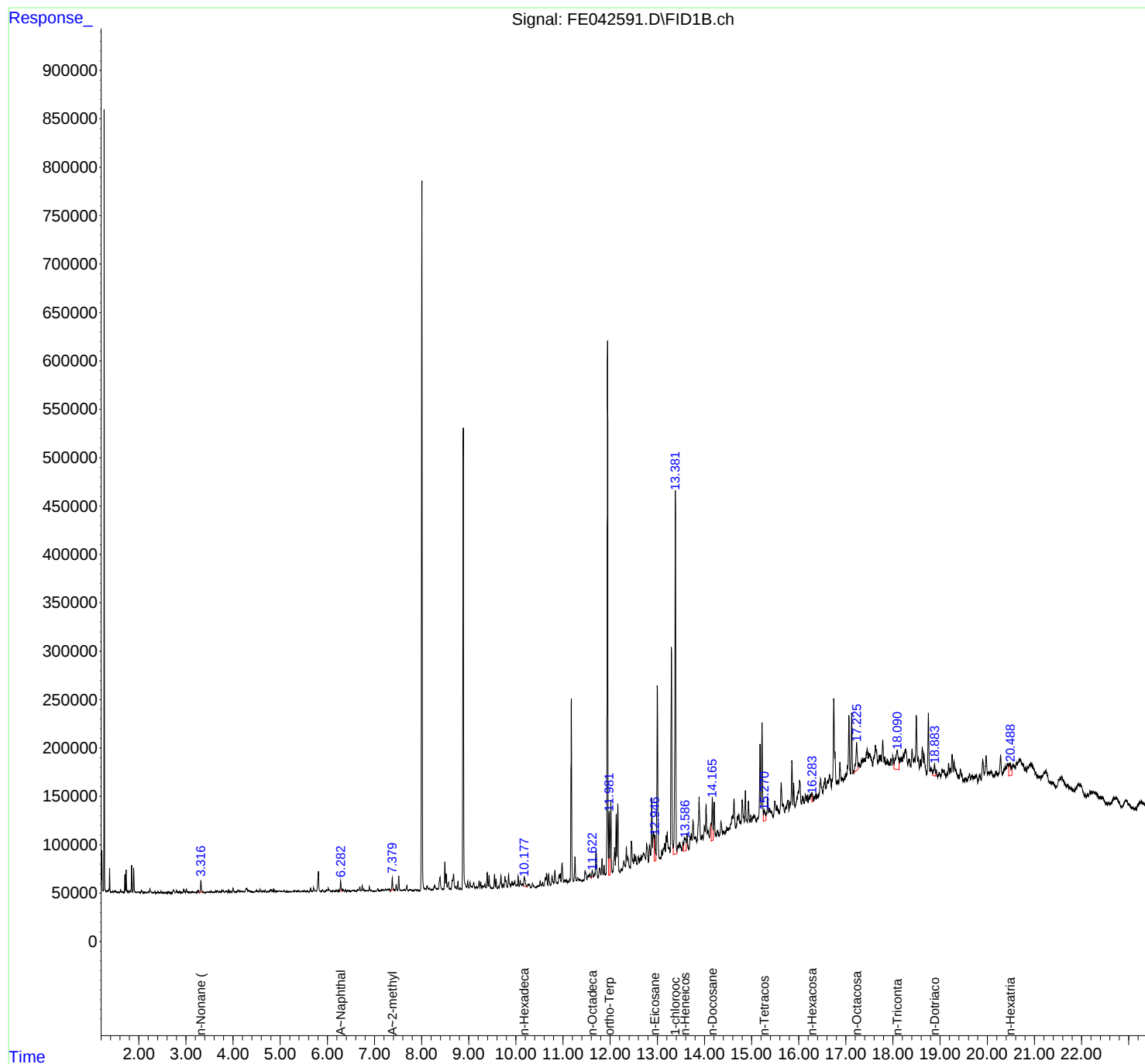
(m)=manual int.

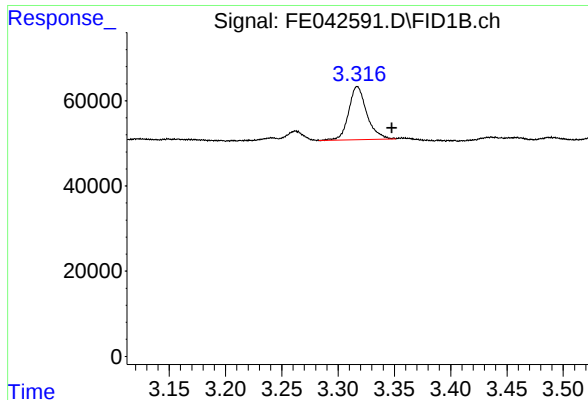
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061323AL\
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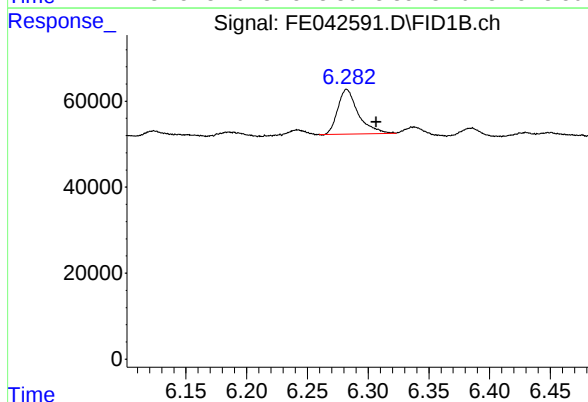
#1 n-Nonane (C9)

R.T.: 3.317 min
Delta R.T.: -0.031 min
Response: 138545
Conc: 0.96 ug/ml

Instrument :

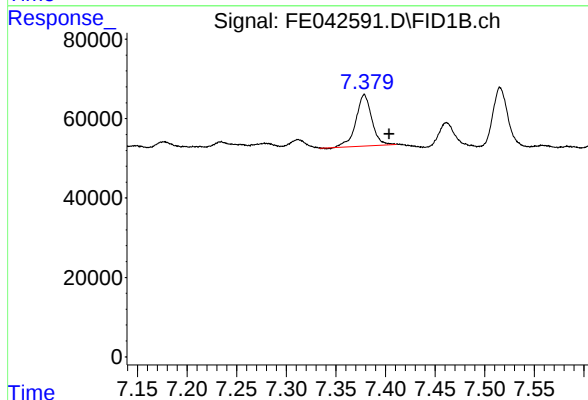
FID_E

ClientSampleId :



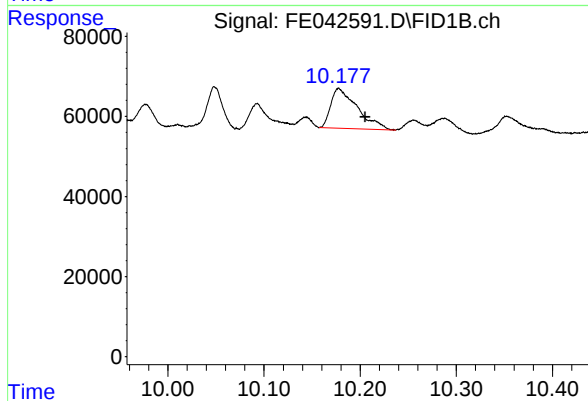
#3 A~Naphthalene (C11.7)

R.T.: 6.282 min
Delta R.T.: -0.024 min
Response: 122387
Conc: 0.75 ug/ml



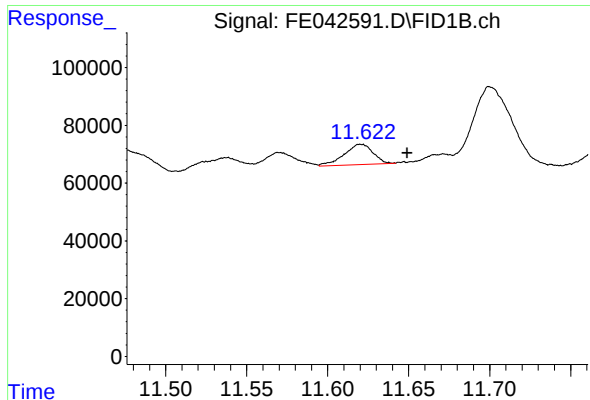
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.379 min
Delta R.T.: -0.025 min
Response: 142661
Conc: 0.90 ug/ml



#7 n-Hexadecane (C16)

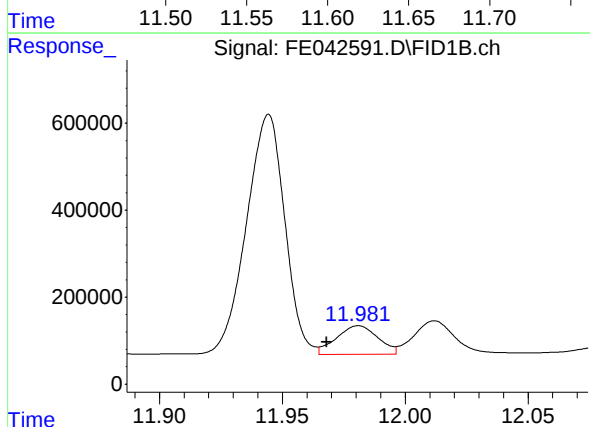
R.T.: 10.178 min
Delta R.T.: -0.028 min
Response: 192547
Conc: 1.24 ug/ml



#8 n-Octadecane (C18)

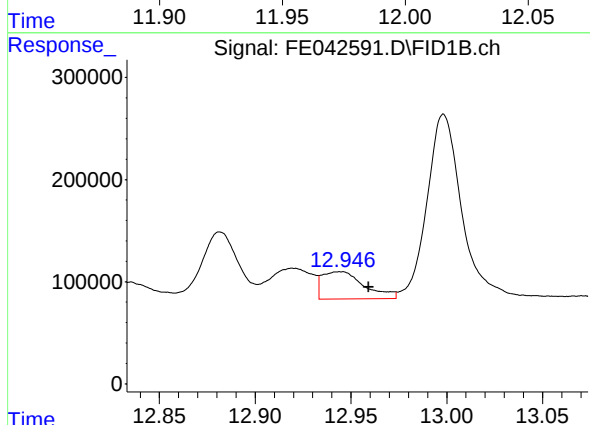
R.T.: 11.620 min
Delta R.T.: -0.029 min
Response: 87044
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



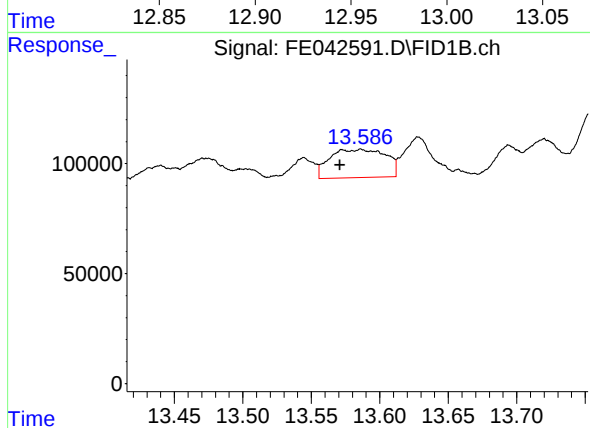
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min
Delta R.T.: 0.013 min
Response: 774791
Conc: 4.39 ug/ml



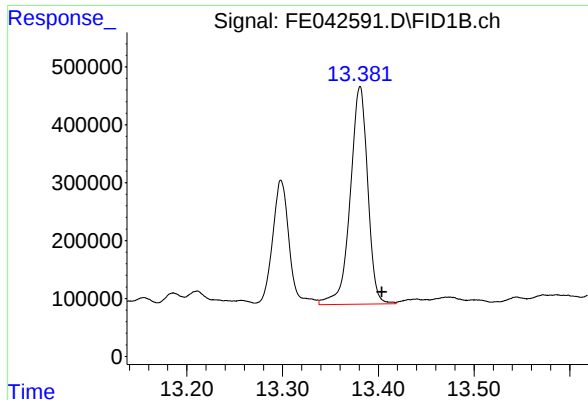
#10 n-Eicosane (C20)

R.T.: 12.944 min
Delta R.T.: -0.015 min
Response: 407950
Conc: 2.69 ug/ml



#11 n-Heneicosane (C21)

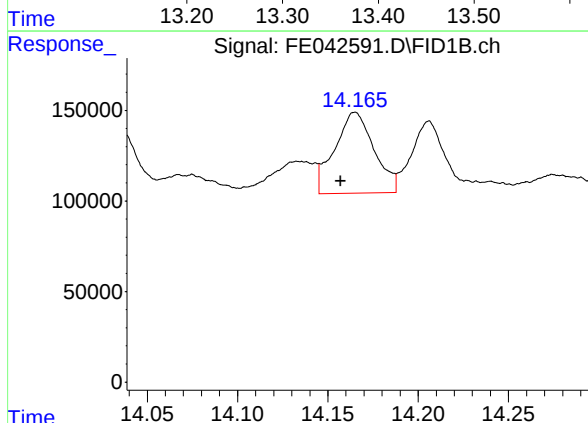
R.T.: 13.586 min
Delta R.T.: 0.015 min
Response: 362466
Conc: 2.45 ug/ml



#12 1-chlorooctadecane (SURR)

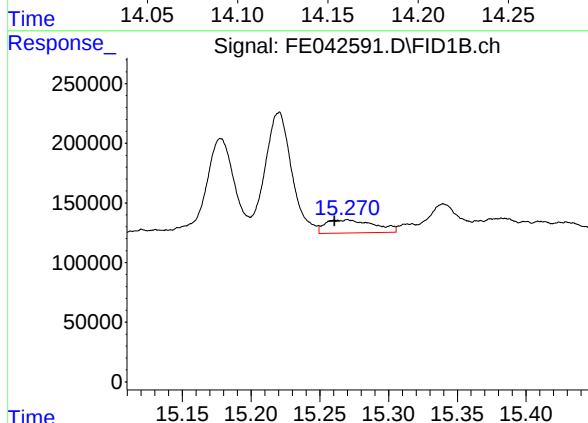
R.T.: 13.381 min
Delta R.T.: -0.023 min
Response: 4755793
Conc: 35.79 ug/ml

Instrument :
FID_E
ClientSampleId :



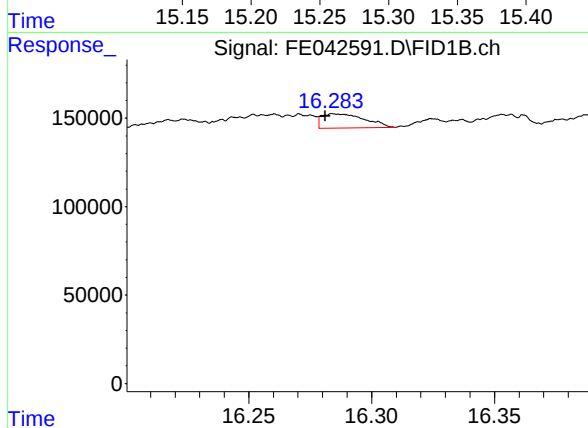
#13 n-Docosane (C22)

R.T.: 14.165 min
Delta R.T.: 0.008 min
Response: 680903
Conc: 4.64 ug/ml



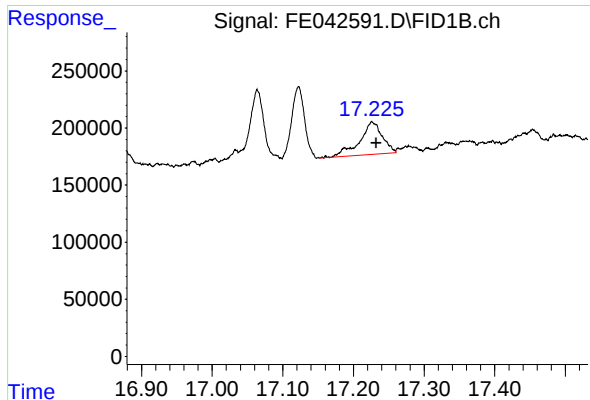
#14 n-Tetracosane (C24)

R.T.: 15.270 min
Delta R.T.: 0.010 min
Response: 274959
Conc: 1.90 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: 0.004 min
Response: 97719
Conc: 0.71 ug/ml



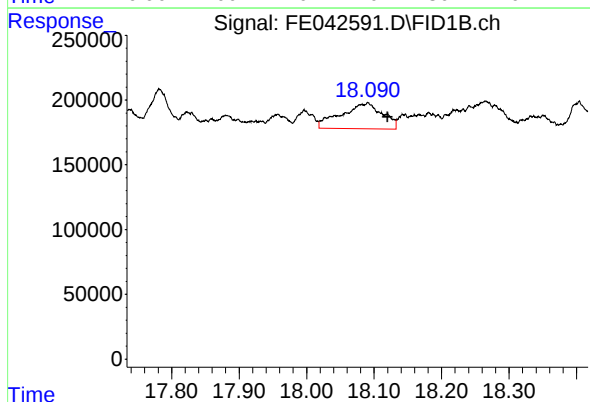
#16 n-Octacosane (C28)

R.T.: 17.226 min
Delta R.T.: -0.006 min
Response: 635208
Conc: 4.74 ug/ml

Instrument :

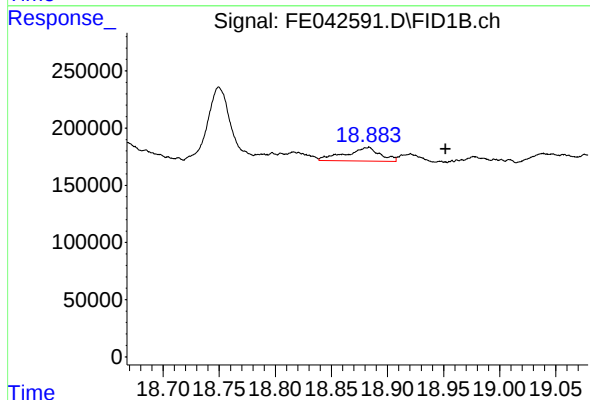
FID_E

ClientSampleId :



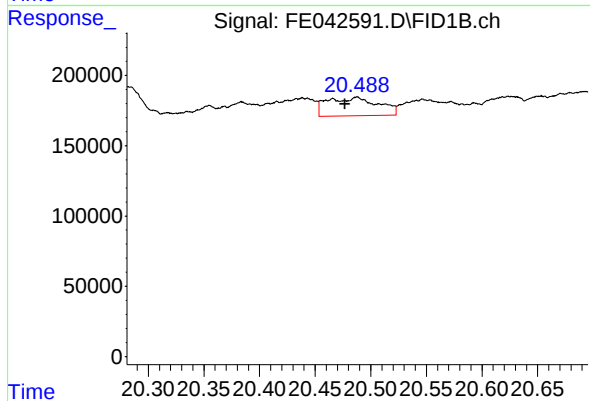
#17 n-Tricontane (C30)

R.T.: 18.091 min
Delta R.T.: -0.029 min
Response: 842733
Conc: 6.24 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.883 min
Delta R.T.: -0.069 min
Response: 251196
Conc: 1.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.487 min
Delta R.T.: 0.011 min
Response: 418607
Conc: 3.22 ug/ml