

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050523AL\
 Data File : FE041761.D
 Signal(s) : FID1B.ch
 Acq On : 05 May 2023 17:31
 Operator : YP\AJ
 Sample : 02616-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 01:27:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.973	5175363	27.586 ug/ml
Spiked Amount 50.000		Recovery =	55.17%
12) S 1-chlorooctadecane (S...	13.410	4007675	28.369 ug/ml
Spiked Amount 50.000		Recovery =	56.74%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.311	57527	0.348 ug/ml
5) T A~2-methylnaphthalene...	7.407	15264	0.095 ug/ml
8) T n-Octadecane (C18)	11.652	21793	0.133 ug/ml
10) T n-Eicosane (C20)	12.966	35324	0.220 ug/ml
11) T n-Heneicosane (C21)	13.603	70960	0.445 ug/ml
13) T n-Docosane (C22)	14.161	49492	0.311 ug/ml
14) T n-Tetracosane (C24)	15.238	224882	1.395 ug/ml
15) T n-Hexacosane (C26)	16.285	63162	0.400 ug/ml
16) T n-Octacosane (C28)	17.234	116072	0.754 ug/ml
17) T n-Tricontane (C30)	18.122	94791	0.622 ug/ml
18) T n-Dotriacontane (C32)	18.952	82919	0.557 ug/ml
19) T n-Tetratriacontane (C34)	19.738	43909	0.312 ug/ml
20) T n-Hexatriacontane (C36)	20.477	44270	0.331 ug/ml

(f)=RT Delta > 1/2 Window

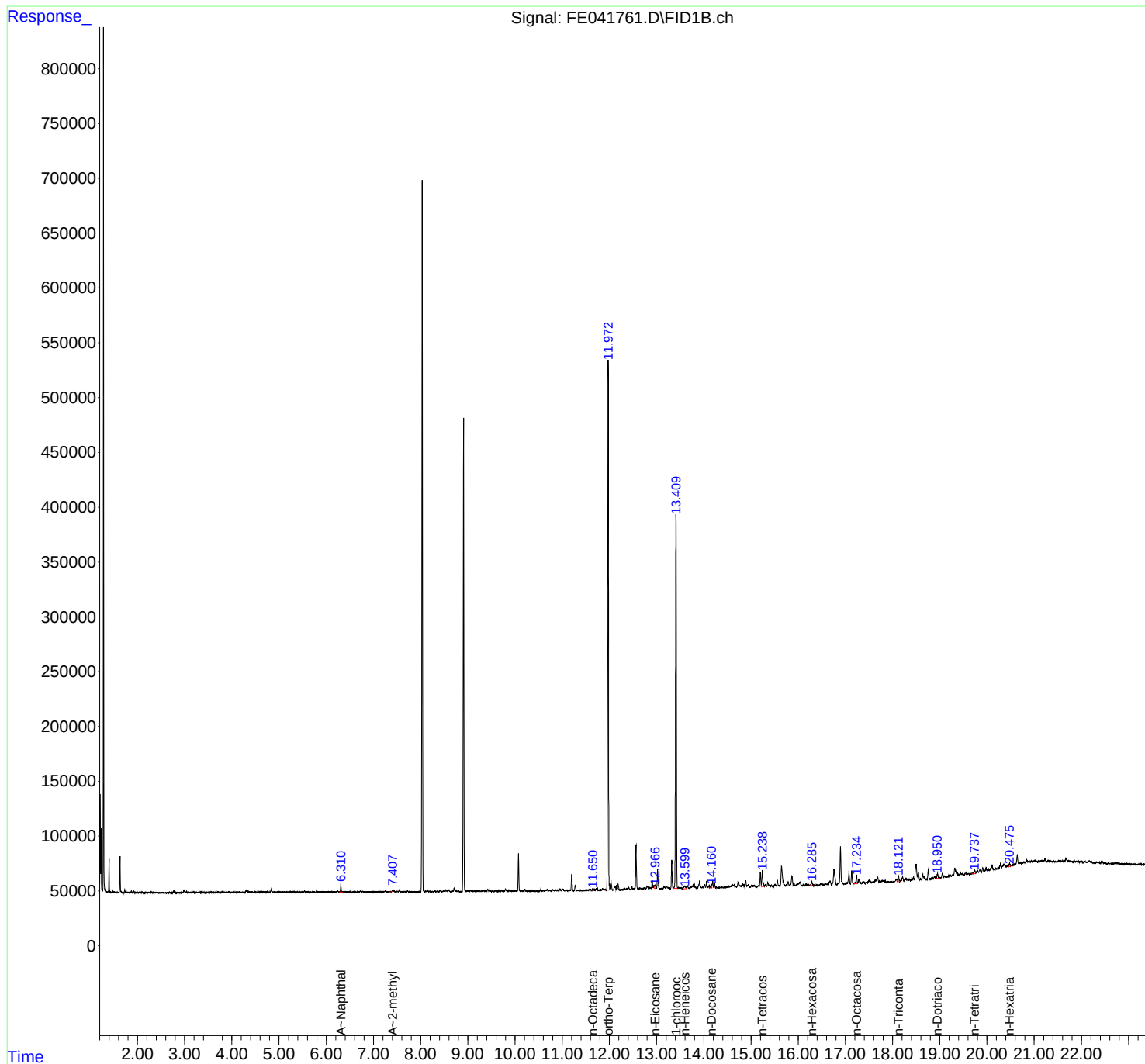
(m)=manual int.

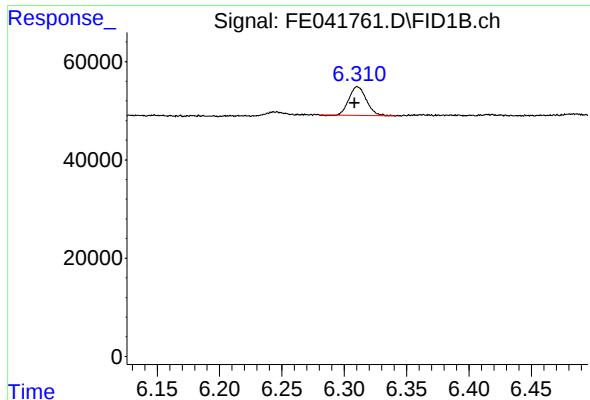
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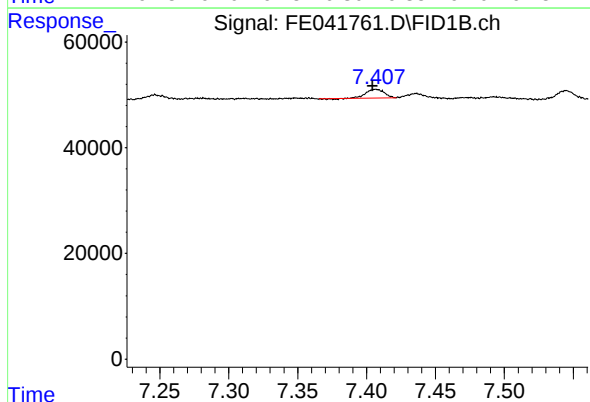




#3 A~Naphthalene (C11.7)

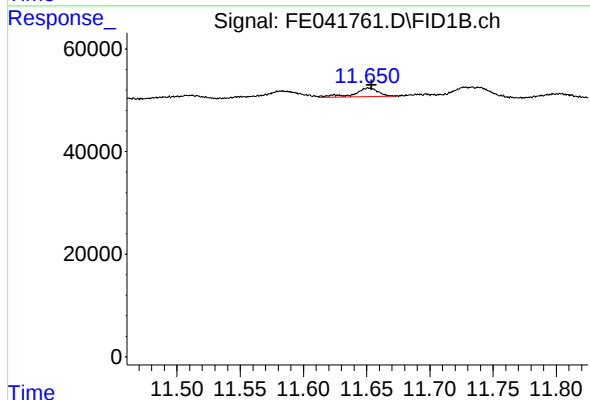
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 57527
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



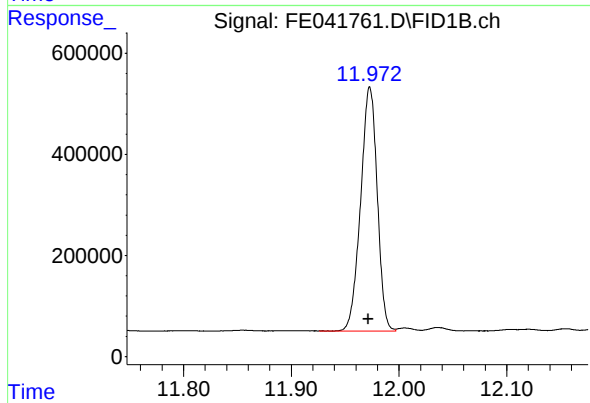
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.407 min
Delta R.T.: 0.002 min
Response: 15264
Conc: 0.09 ug/ml



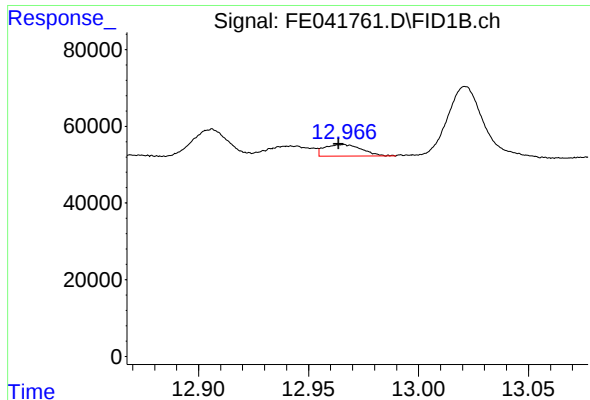
#8 n-Octadecane (C18)

R.T.: 11.652 min
Delta R.T.: -0.002 min
Response: 21793
Conc: 0.13 ug/ml



#9 ortho-Terphenyl (SURR)

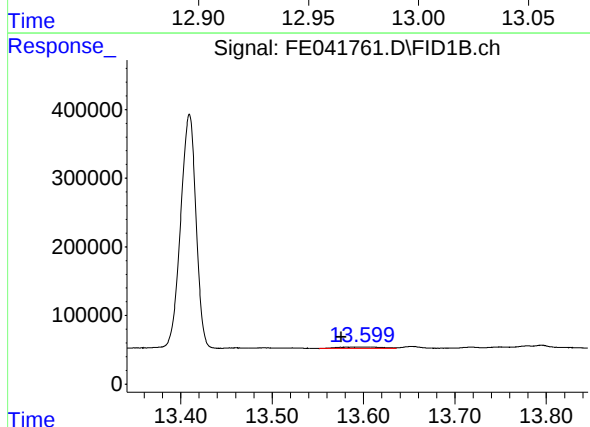
R.T.: 11.973 min
Delta R.T.: 0.001 min
Response: 5175363
Conc: 27.59 ug/ml



#10 n-Eicosane (C20)

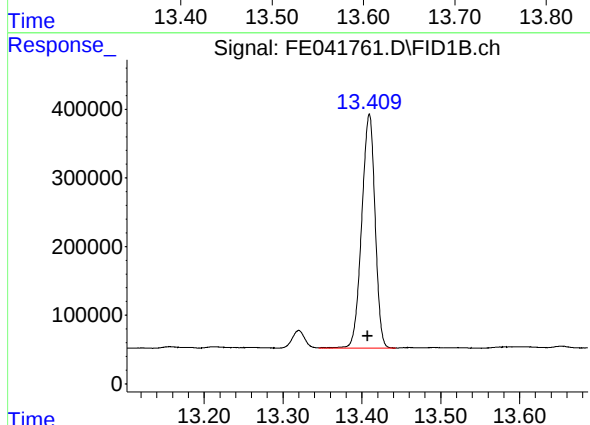
R.T.: 12.966 min
Delta R.T.: 0.002 min
Response: 35324
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



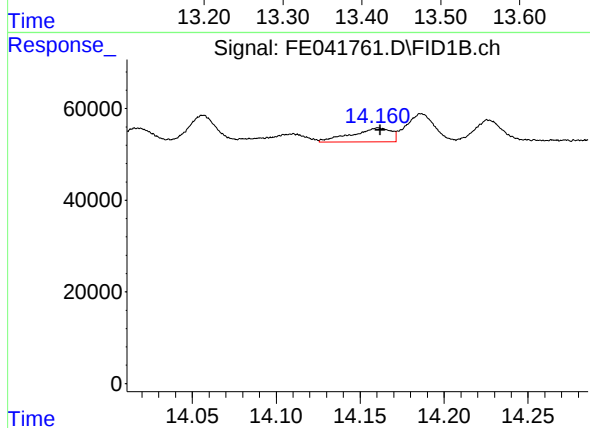
#11 n-Heneicosane (C21)

R.T.: 13.603 min
Delta R.T.: 0.027 min
Response: 70960
Conc: 0.45 ug/ml



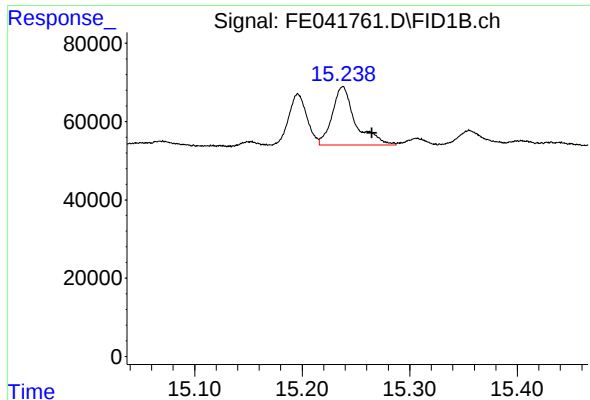
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: 0.002 min
Response: 4007675
Conc: 28.37 ug/ml



#13 n-Docosane (C22)

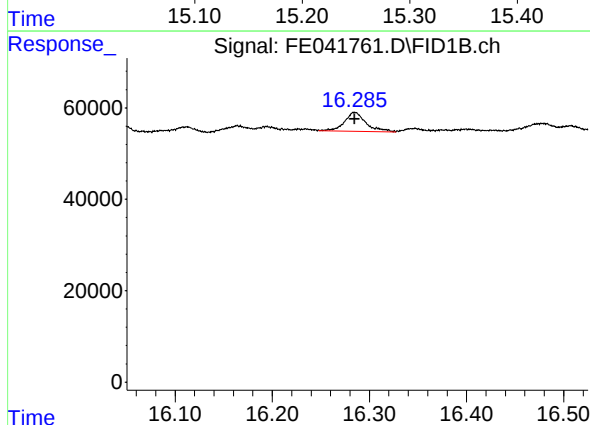
R.T.: 14.161 min
Delta R.T.: -0.001 min
Response: 49492
Conc: 0.31 ug/ml



#14 n-Tetracosane (C24)

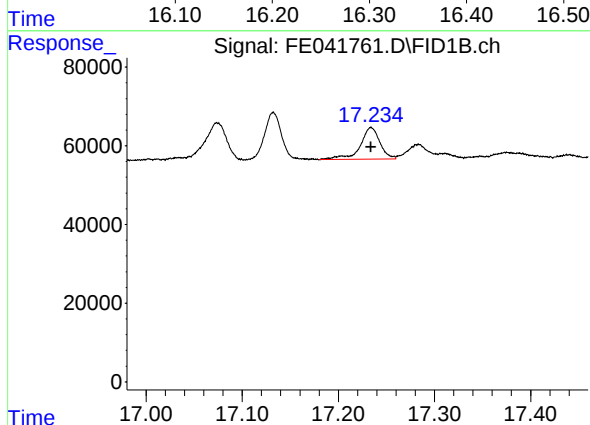
R.T.: 15.238 min
Delta R.T.: -0.027 min
Response: 224882
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :



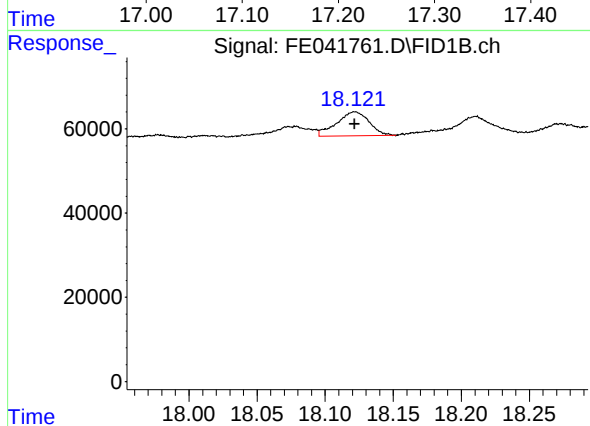
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: 0.000 min
Response: 63162
Conc: 0.40 ug/ml



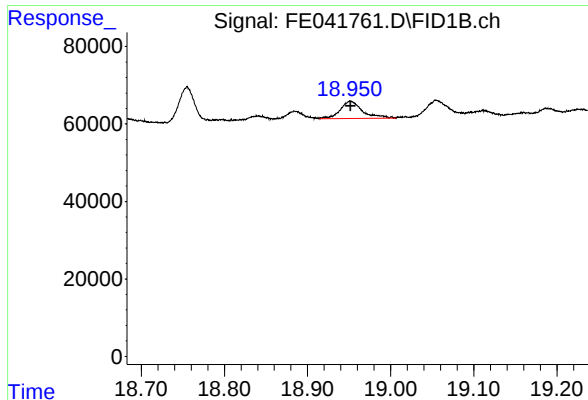
#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.000 min
Response: 116072
Conc: 0.75 ug/ml



#17 n-Tricontane (C30)

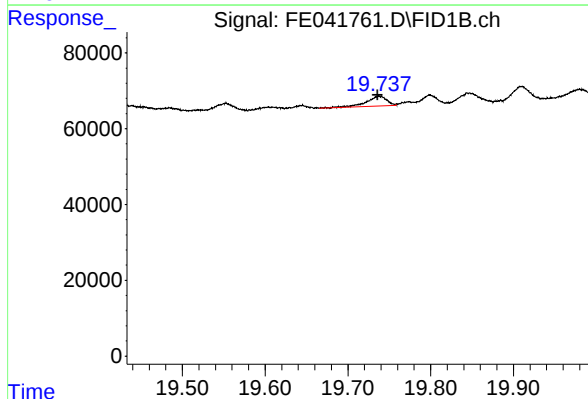
R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 94791
Conc: 0.62 ug/ml



#18 n-Dotriacontane (C32)

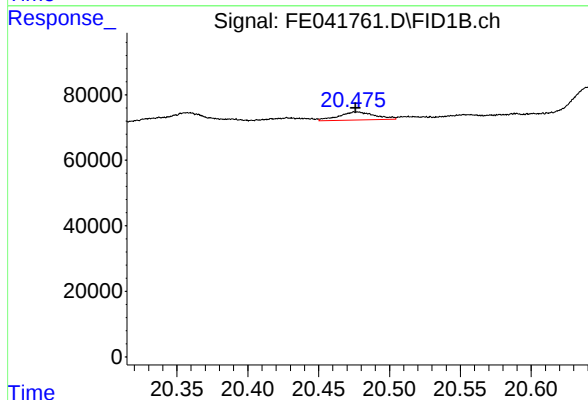
R.T.: 18.952 min
Delta R.T.: 0.000 min
Response: 82919
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.002 min
Response: 43909
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.000 min
Response: 44270
Conc: 0.33 ug/ml