

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062524AL\
 Data File : FE048875.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2024 08:23
 Operator : YP\AJ
 Sample : P3021-08DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 26 01:27:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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)	11.932	3587616	21.456 ug/ml
Spiked Amount 50.000		Recovery =	42.91%
12) S 1-chlorooctadecane (S...	13.368	3779623	29.393 ug/ml
Spiked Amount 50.000		Recovery =	58.79%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.275	137988	0.869 ug/ml
5) T A~2-methylnaphthalene...	7.370	73575	0.486 ug/ml
6) T n-Tetradecane (C14)	8.514	37391	0.244 ug/ml
7) T n-Hexadecane (C16)	10.181	163016	1.043 ug/ml
8) T n-Octadecane (C18)	11.607	47368	0.297 ug/ml
10) T n-Eicosane (C20)	12.929	163270	1.053 ug/ml
11) T n-Heneicosane (C21)	13.552	333613	2.191 ug/ml
13) T n-Docosane (C22)	14.115	318549	2.106 ug/ml
14) T n-Tetracosane (C24)	15.204	2018349	13.431 ug/ml
15) T n-Hexacosane (C26)	16.240	143777	0.974 ug/ml
16) T n-Octacosane (C28)	17.200	430341	2.984 ug/ml
17) T n-Tricontane (C30)	18.077	193659	1.324 ug/ml
18) T n-Dotriacontane (C32)	18.906	73362	0.513 ug/ml
19) T n-Tetratriacontane (C34)	19.688	21344	0.154 ug/ml

(f)=RT Delta > 1/2 Window

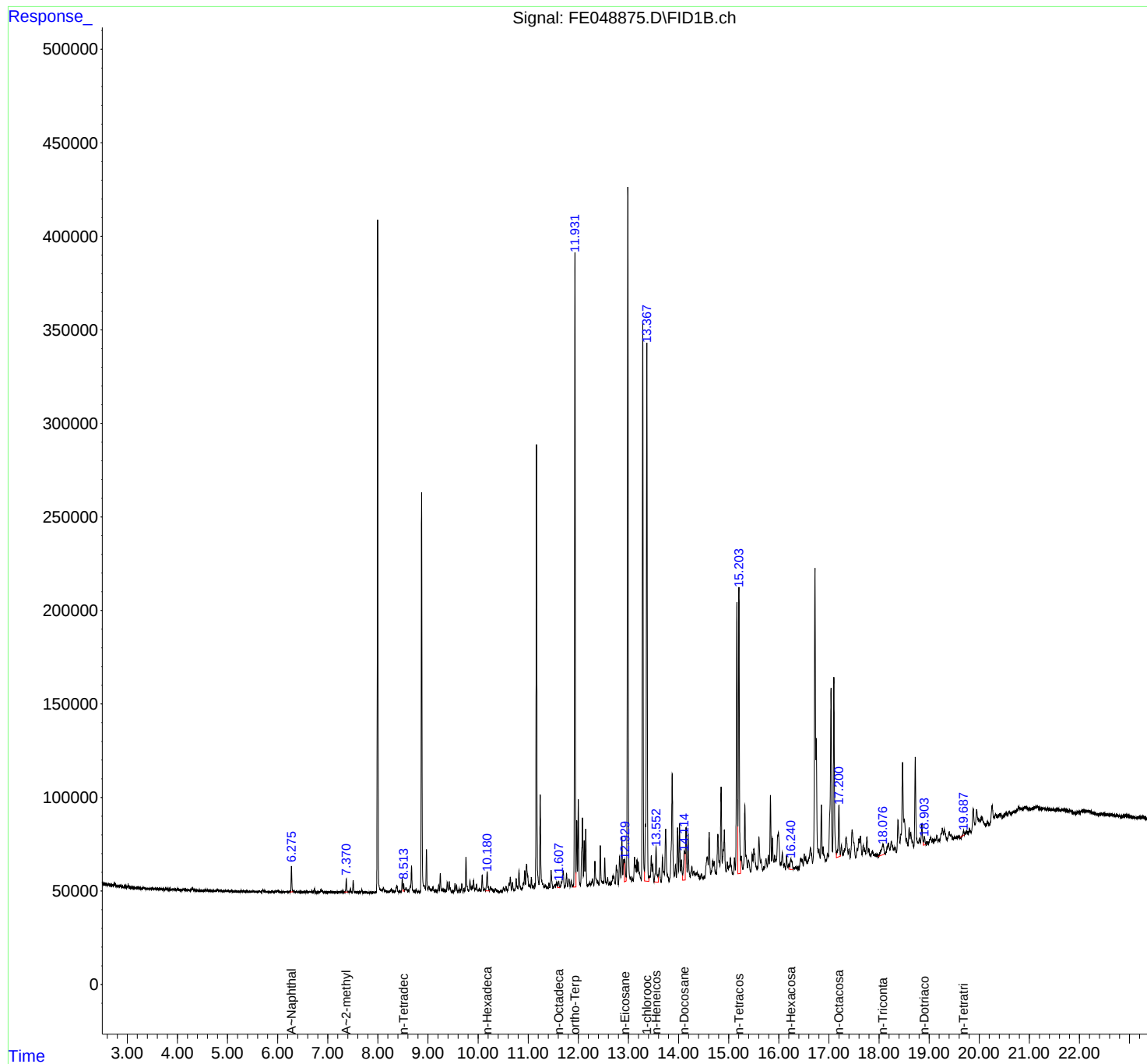
(m)=manual int.

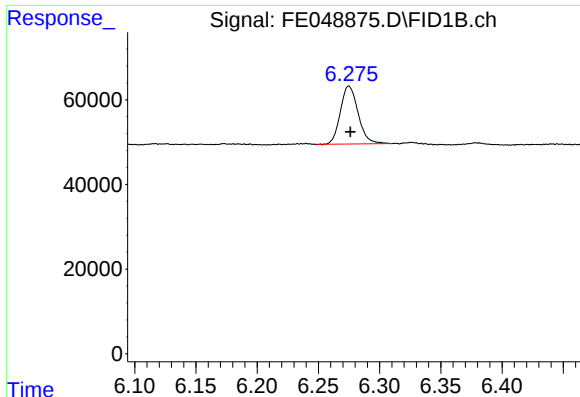
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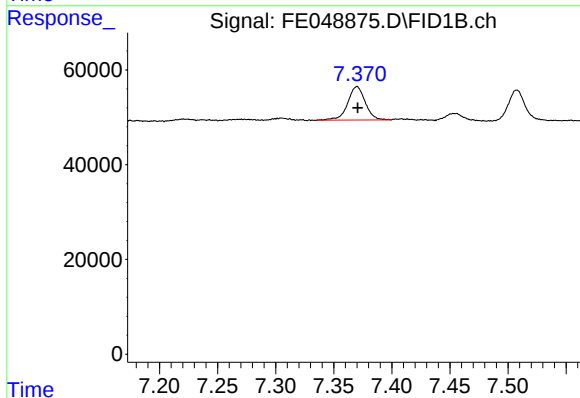




#3 A~Naphthalene (C11.7)

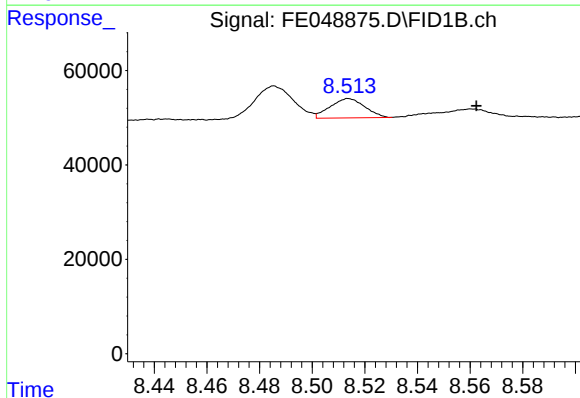
R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 137988
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



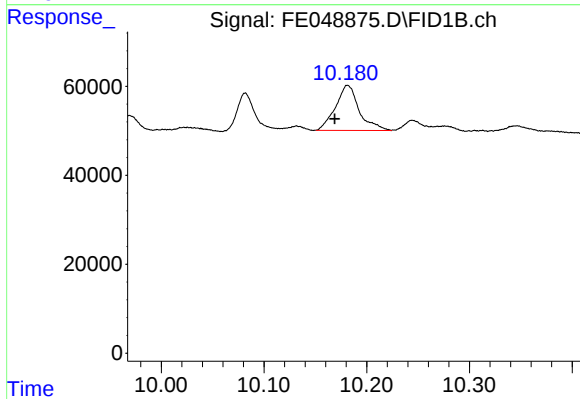
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 73575
Conc: 0.49 ug/ml



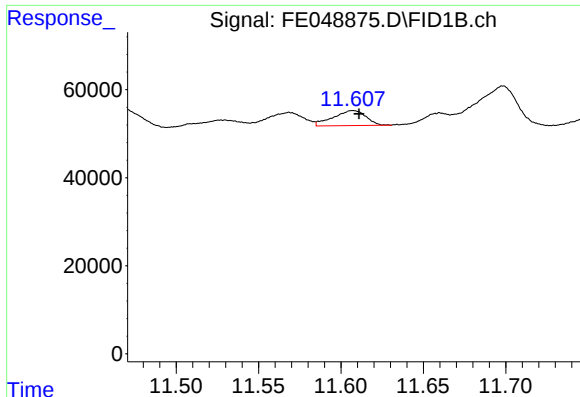
#6 n-Tetradecane (C14)

R.T.: 8.514 min
Delta R.T.: -0.049 min
Response: 37391
Conc: 0.24 ug/ml



#7 n-Hexadecane (C16)

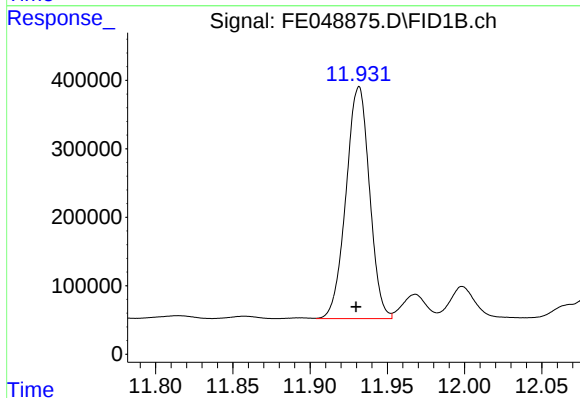
R.T.: 10.181 min
Delta R.T.: 0.012 min
Response: 163016
Conc: 1.04 ug/ml



#8 n-Octadecane (C18)

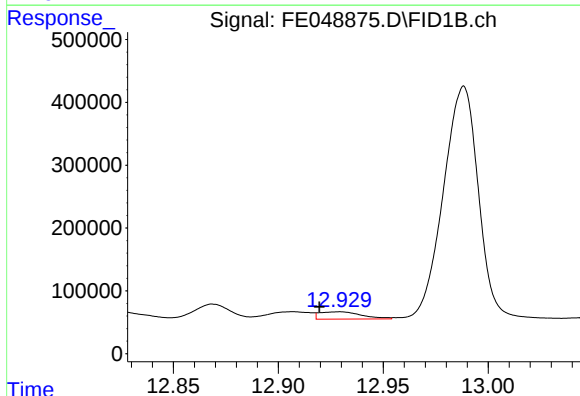
R.T.: 11.607 min
Delta R.T.: -0.004 min
Response: 47368
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



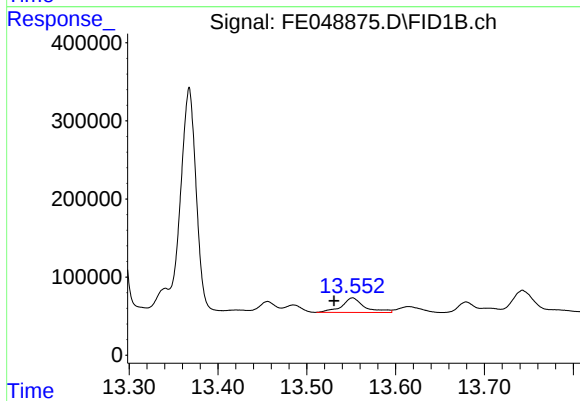
#9 ortho-Terphenyl (SURR)

R.T.: 11.932 min
Delta R.T.: 0.002 min
Response: 3587616
Conc: 21.46 ug/ml



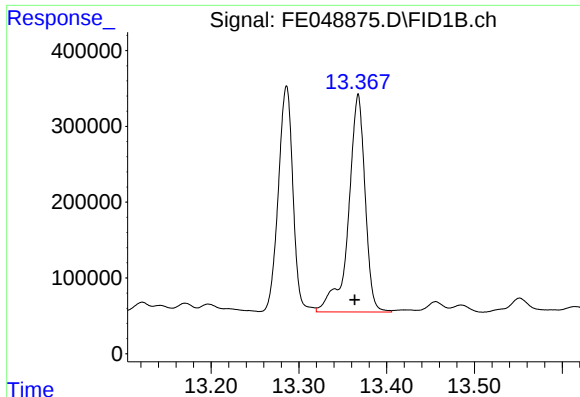
#10 n-Eicosane (C20)

R.T.: 12.929 min
Delta R.T.: 0.010 min
Response: 163270
Conc: 1.05 ug/ml



#11 n-Heneicosane (C21)

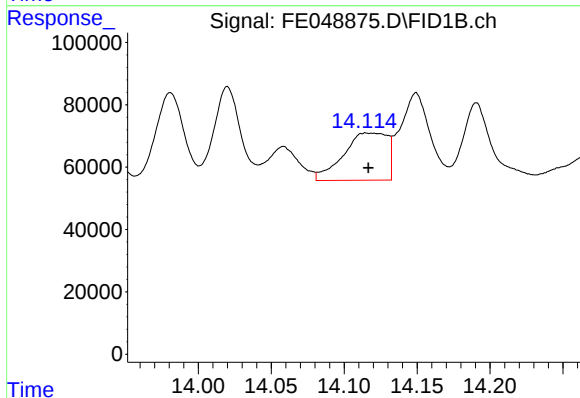
R.T.: 13.552 min
Delta R.T.: 0.021 min
Response: 333613
Conc: 2.19 ug/ml



#12 1-chlorooctadecane (SURR)

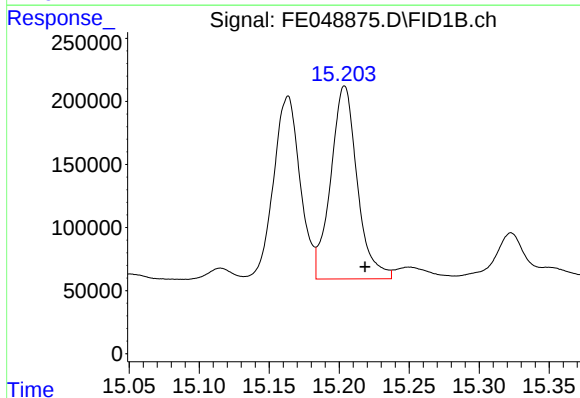
R.T.: 13.368 min
Delta R.T.: 0.004 min
Response: 3779623
Conc: 29.39 ug/ml

Instrument :
FID_E
ClientSampleId :



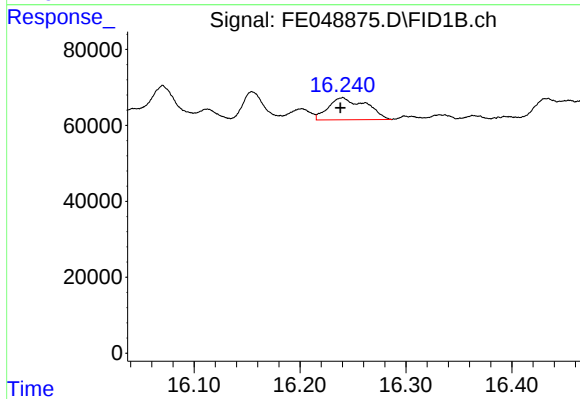
#13 n-Docosane (C22)

R.T.: 14.115 min
Delta R.T.: -0.001 min
Response: 318549
Conc: 2.11 ug/ml



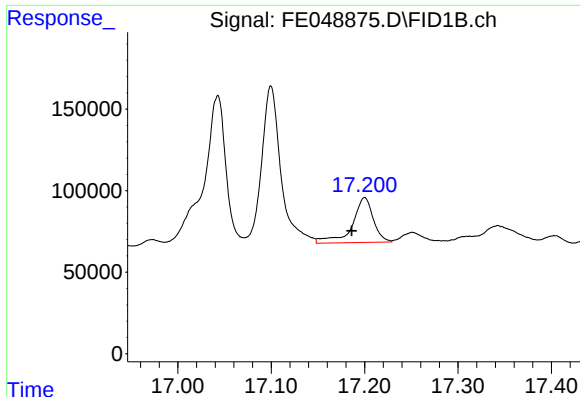
#14 n-Tetracosane (C24)

R.T.: 15.204 min
Delta R.T.: -0.015 min
Response: 2018349
Conc: 13.43 ug/ml



#15 n-Hexacosane (C26)

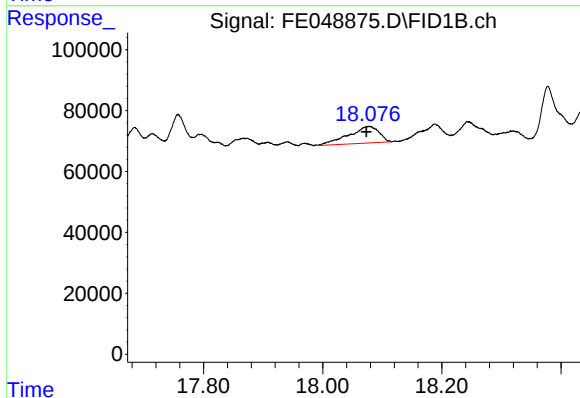
R.T.: 16.240 min
Delta R.T.: 0.002 min
Response: 143777
Conc: 0.97 ug/ml



#16 n-Octacosane (C28)

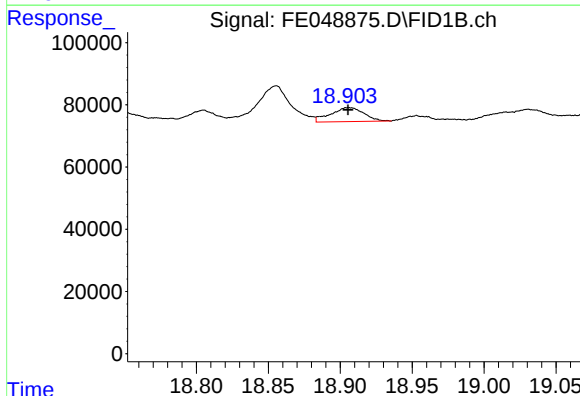
R.T.: 17.200 min
Delta R.T.: 0.014 min
Response: 430341
Conc: 2.98 ug/ml

Instrument :
FID_E
ClientSampleId :



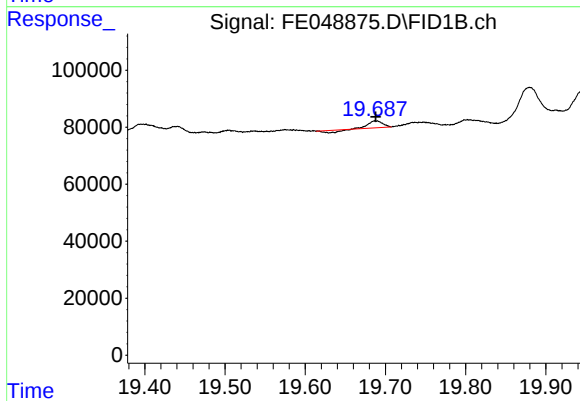
#17 n-Tricontane (C30)

R.T.: 18.077 min
Delta R.T.: 0.004 min
Response: 193659
Conc: 1.32 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.906 min
Delta R.T.: 0.000 min
Response: 73362
Conc: 0.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.688 min
Delta R.T.: 0.000 min
Response: 21344
Conc: 0.15 ug/ml