

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050625AL\
 Data File : FE053673.D
 Signal(s) : FID1B.ch
 Acq On : 06 May 2025 17:32
 Operator : YP\AJ
 Sample : Q1952-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CLEAN-FILL

Integration File: autoint1.e
 Quant Time: May 07 03:28:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 29 06:49:03 2025
 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)	11.901	756773	4.196 ug/ml
Spiked Amount 50.000		Recovery =	8.39%
12) S 1-chlorooctadecane (S...	13.308	5281743	39.073 ug/ml
Spiked Amount 50.000		Recovery =	78.15%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.184	931022	6.168 ug/ml
5) T A~2-methylnaphthalene...	7.288	219462	1.470 ug/ml
7) T n-Hexadecane (C16)	10.111	219285	1.530 ug/ml
8) T n-Octadecane (C18)	11.626f	274260	1.882 ug/ml
10) T n-Eicosane (C20)	12.872	248515	1.708 ug/ml
11) T n-Heneicosane (C21)	13.492	746906	5.157 ug/ml
13) T n-Docosane (C22)	14.090	1519242	10.528 ug/ml
14) T n-Tetracosane (C24)	15.158	6967800	48.509 ug/ml
15) T n-Hexacosane (C26)	16.171	858973	6.065 ug/ml
16) T n-Octacosane (C28)	17.160	1555375	11.180 ug/ml
17) T n-Tricontane (C30)	18.054	131656	0.946 ug/ml
18) T n-Dotriacontane (C32)	18.917	12736	0.093 ug/ml
19) T n-Tetratriacontane (C34)	19.714	181841	1.396 ug/ml

(f)=RT Delta > 1/2 Window

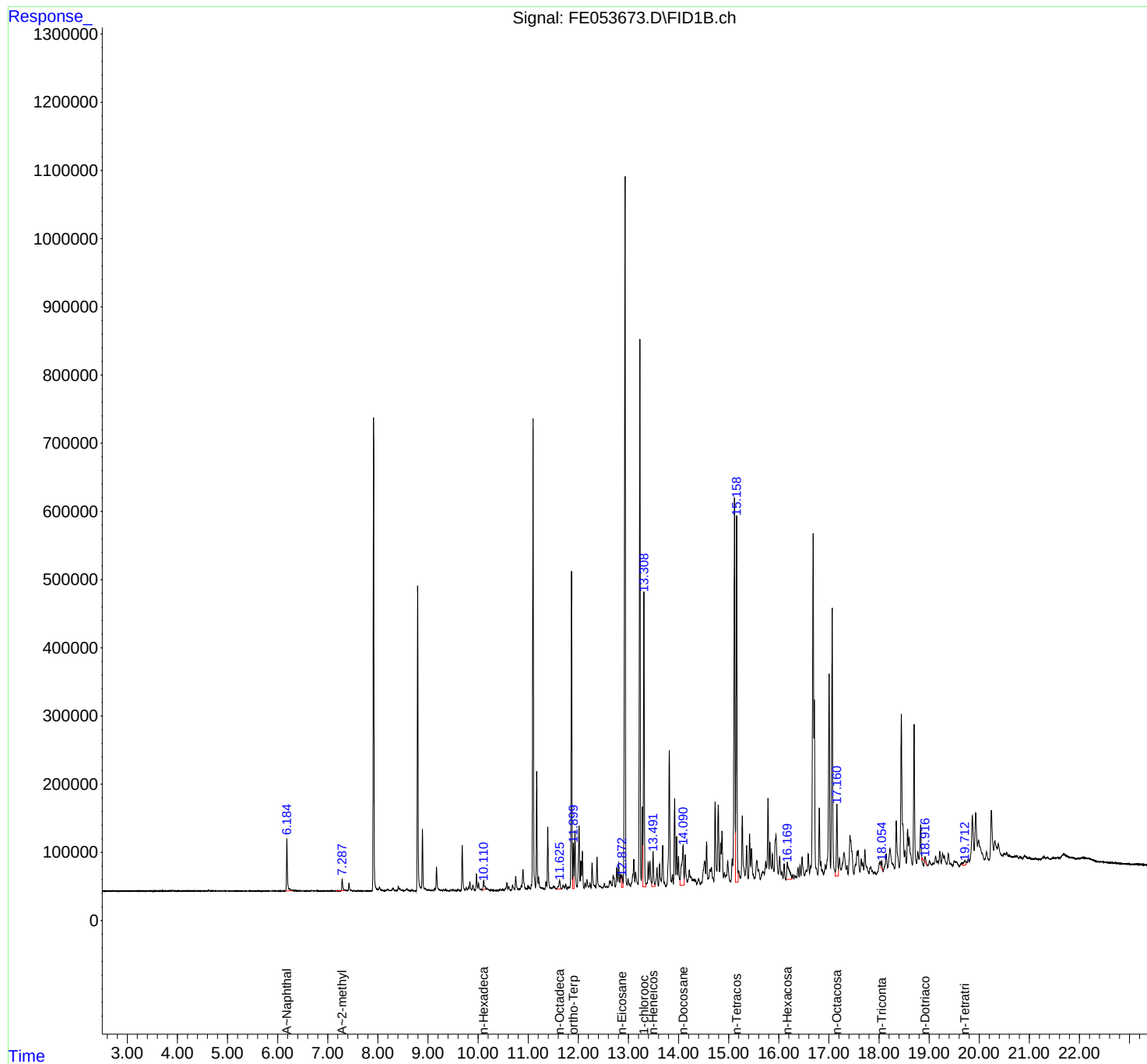
(m)=manual int.

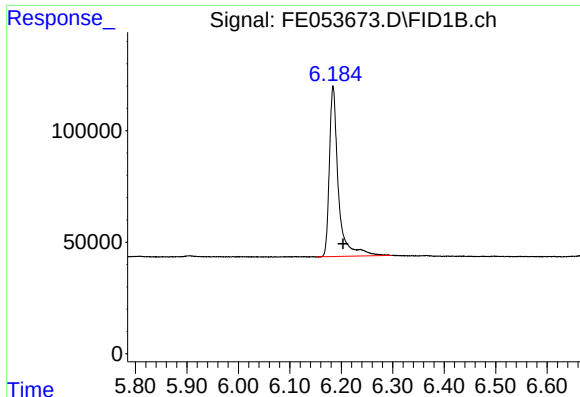
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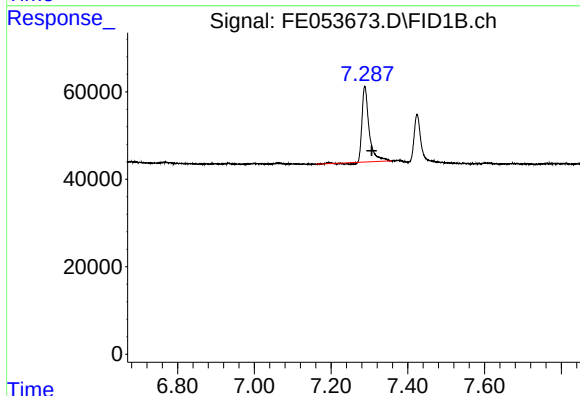




#3 A~Naphthalene (C11.7)

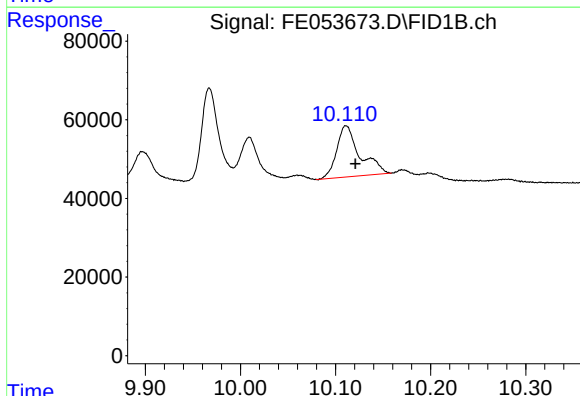
R.T.: 6.184 min
Delta R.T.: -0.019 min
Response: 931022
Conc: 6.17 ug/ml

Instrument :
FID_E
ClientSampleId :
CLEAN-FILL



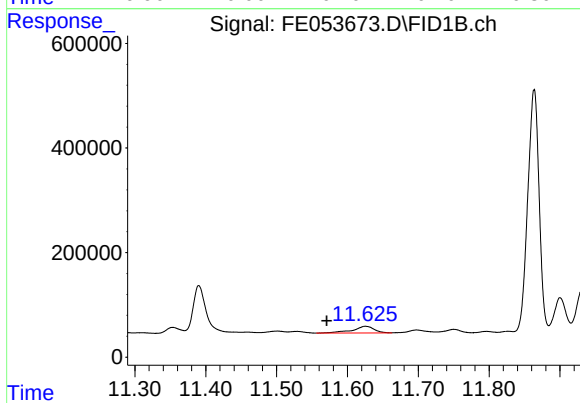
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.288 min
Delta R.T.: -0.017 min
Response: 219462
Conc: 1.47 ug/ml



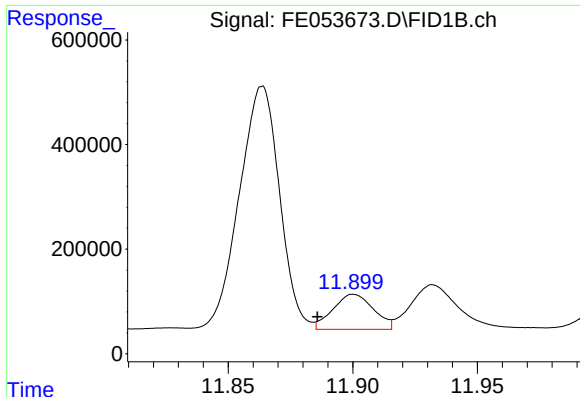
#7 n-Hexadecane (C16)

R.T.: 10.111 min
Delta R.T.: -0.010 min
Response: 219285
Conc: 1.53 ug/ml



#8 n-Octadecane (C18)

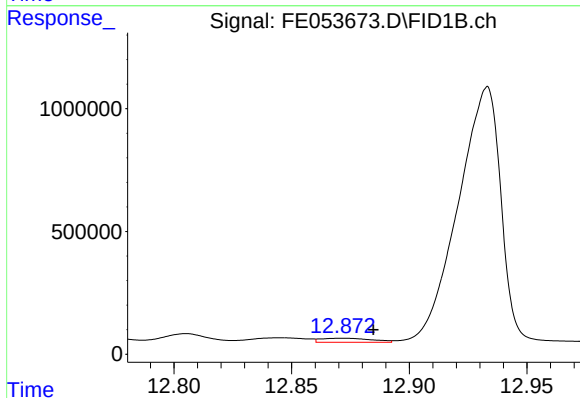
R.T.: 11.626 min
Delta R.T.: 0.055 min
Response: 274260
Conc: 1.88 ug/ml



#9 ortho-Terphenyl (SURR)

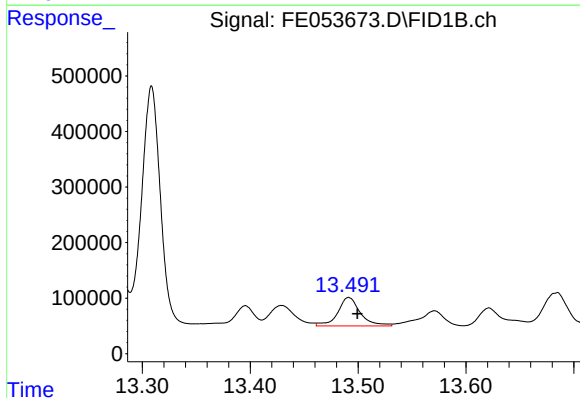
R.T.: 11.901 min
Delta R.T.: 0.015 min
Response: 756773
Conc: 4.20 ug/ml

Instrument :
FID_E
ClientSampleId :
CLEAN-FILL



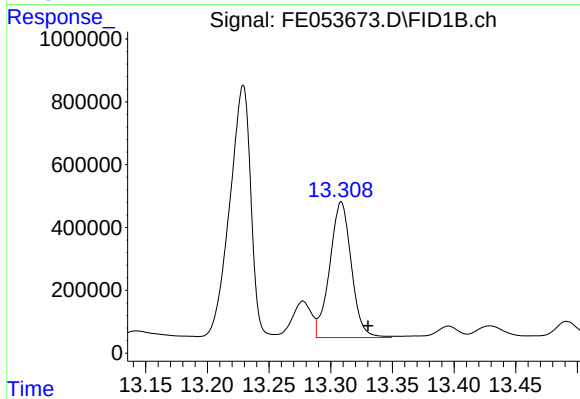
#10 n-Eicosane (C20)

R.T.: 12.872 min
Delta R.T.: -0.013 min
Response: 248515
Conc: 1.71 ug/ml



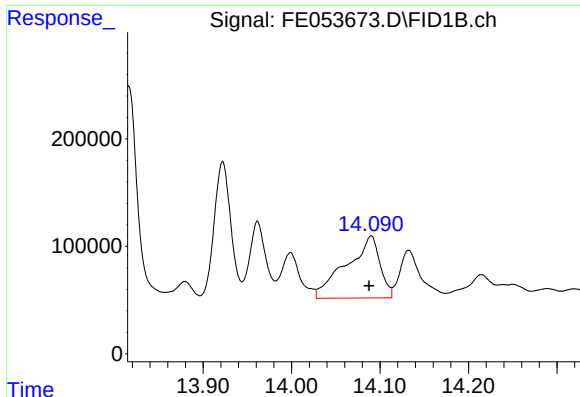
#11 n-Heneicosane (C21)

R.T.: 13.492 min
Delta R.T.: -0.008 min
Response: 746906
Conc: 5.16 ug/ml



#12 1-chlorooctadecane (SURR)

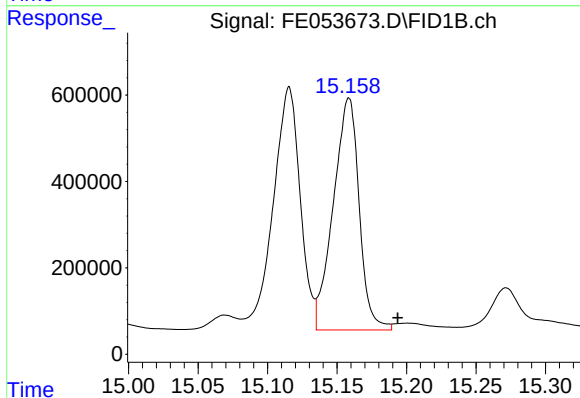
R.T.: 13.308 min
Delta R.T.: -0.022 min
Response: 5281743
Conc: 39.07 ug/ml



#13 n-Docosane (C22)

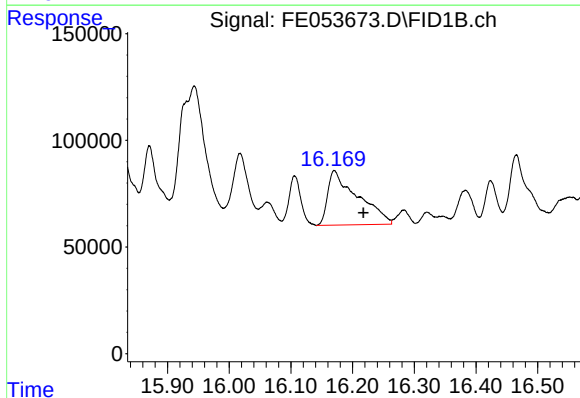
R.T.: 14.090 min
Delta R.T.: 0.002 min
Response: 1519242
Conc: 10.53 ug/ml

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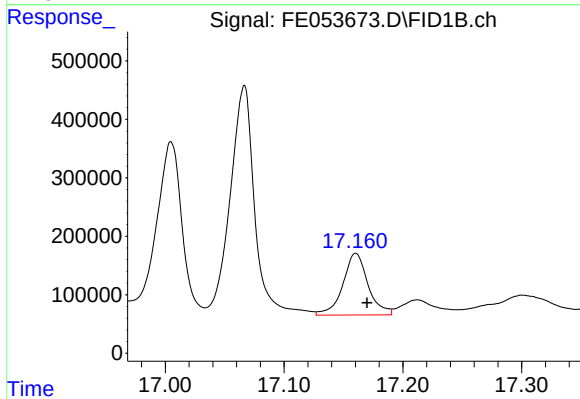
#14 n-Tetracosane (C24)

R.T.: 15.158 min
Delta R.T.: -0.036 min
Response: 6967800
Conc: 48.51 ug/ml



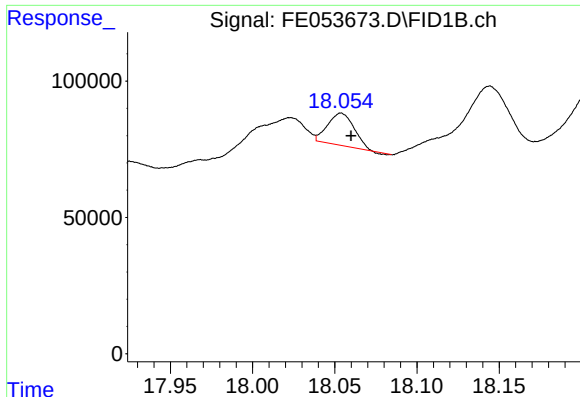
#15 n-Hexacosane (C26)

R.T.: 16.171 min
Delta R.T.: -0.047 min
Response: 858973
Conc: 6.06 ug/ml



#16 n-Octacosane (C28)

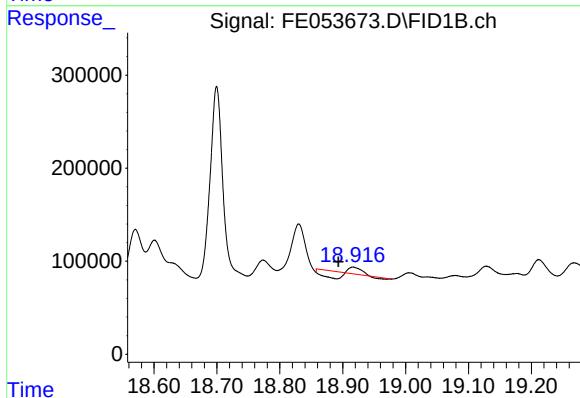
R.T.: 17.160 min
Delta R.T.: -0.010 min
Response: 1555375
Conc: 11.18 ug/ml



#17 n-Tricontane (C30)

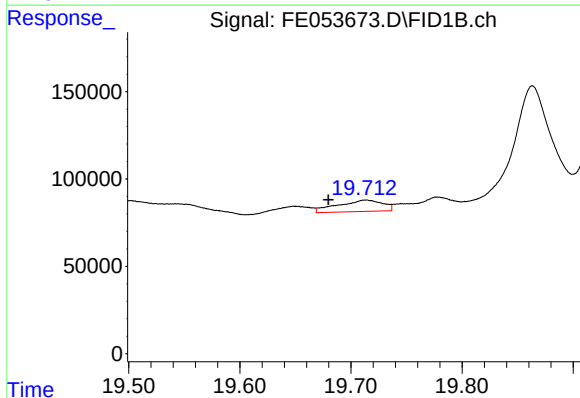
R.T.: 18.054 min
Delta R.T.: -0.006 min
Response: 131656
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :
CLEAN-FILL



#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: 0.023 min
Response: 12736
Conc: 0.09 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: 0.034 min
Response: 181841
Conc: 1.40 ug/ml