

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042225AL\
 Data File : FE053487.D
 Signal(s) : FID1B.ch
 Acq On : 23 Apr 2025 02:18
 Operator : YP\AJ
 Sample : Q1851-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 DP8

Integration File: autoint1.e
 Quant Time: Apr 23 02:57:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 16 18:29:18 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)	11.874	5770856	31.996 ug/ml
Spiked Amount 50.000		Recovery =	63.99%
12) S 1-chlorooctadecane (S...	13.319	4399888	32.549 ug/ml
Spiked Amount 50.000		Recovery =	65.10%
Target Compounds			
1) T n-Nonane (C9)	3.217	101926	0.743 ug/ml
2) T n-Decane (C10)	4.480	87455	0.632 ug/ml
3) T A~Naphthalene (C11.7)	6.196	89269	0.591 ug/ml
5) T A~2-methylnaphthalene...	7.297	194448	1.302 ug/ml
7) T n-Hexadecane (C16)	10.109	489683	3.417 ug/ml
8) T n-Octadecane (C18)	11.557	650027	4.460 ug/ml
10) T n-Eicosane (C20)	12.871	594030	4.082 ug/ml
11) T n-Heneicosane (C21)	13.485	340248	2.349 ug/ml
13) T n-Docosane (C22)	14.073	250178	1.734 ug/ml
14) T n-Tetracosane (C24)	15.157	330050	2.298 ug/ml
16) T n-Octacosane (C28)	17.171	364780	2.622 ug/ml

(f)=RT Delta > 1/2 Window

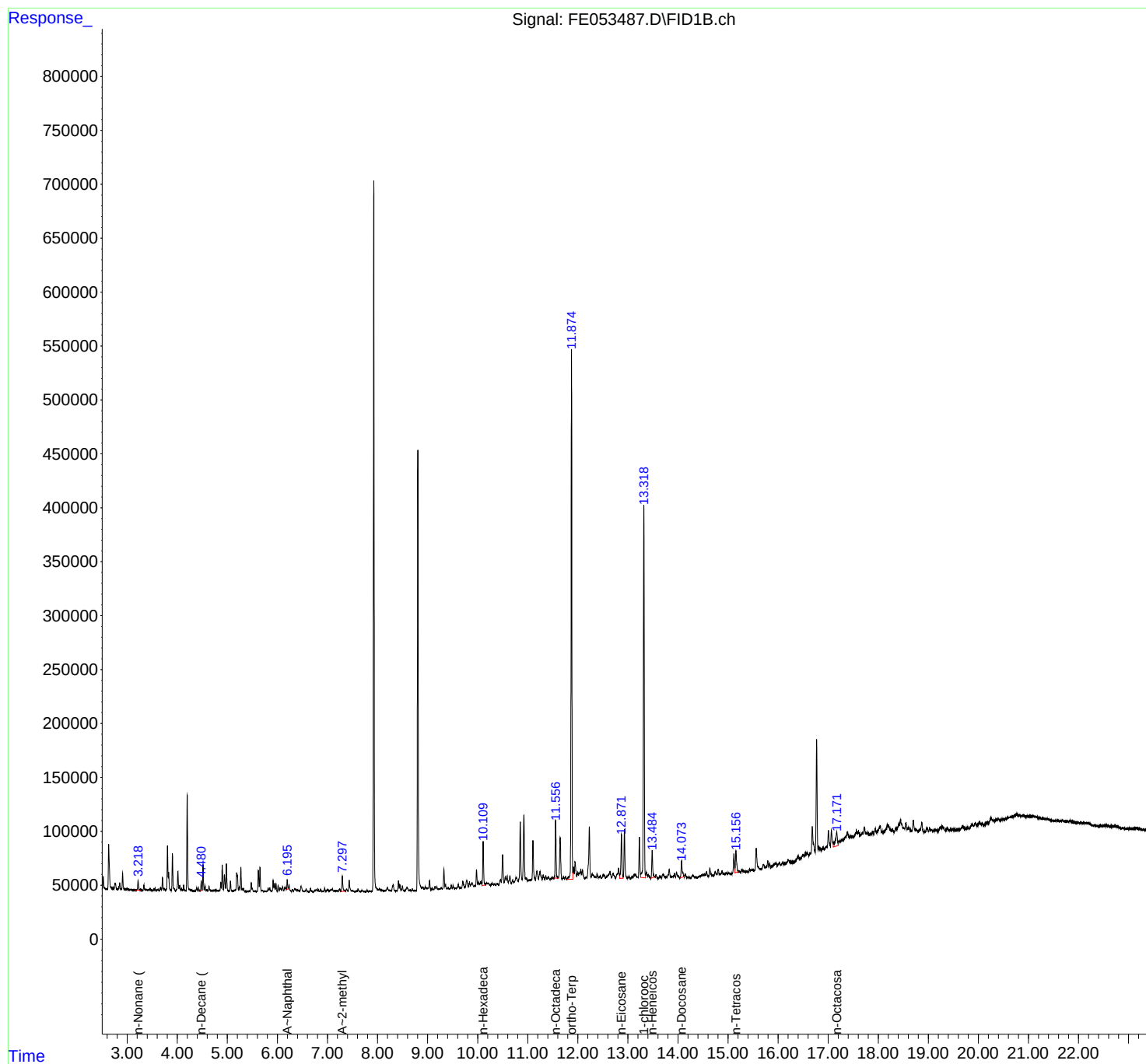
(m)=manual int.

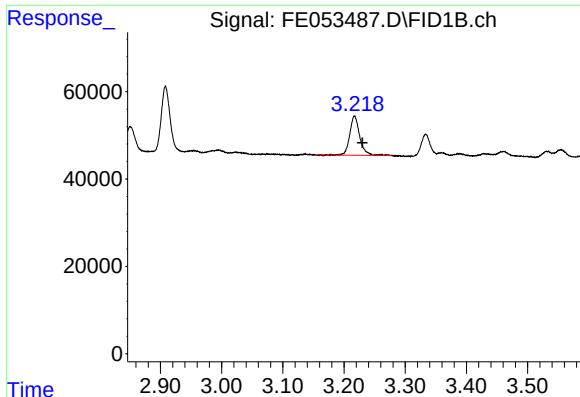
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Signal Info : 20M x 0.18mm x 0.18um

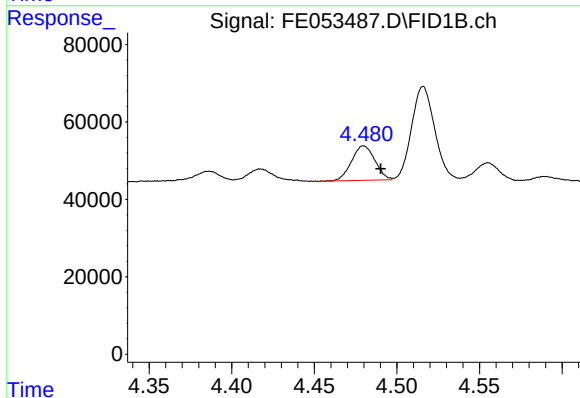




#1 n-Nonane (C9)

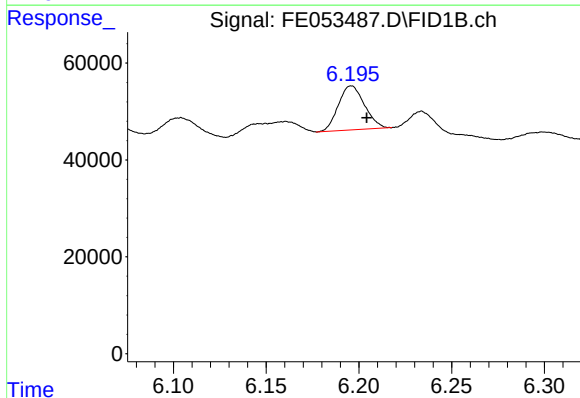
R.T.: 3.217 min
Delta R.T.: -0.013 min
Response: 101926
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :
DP8



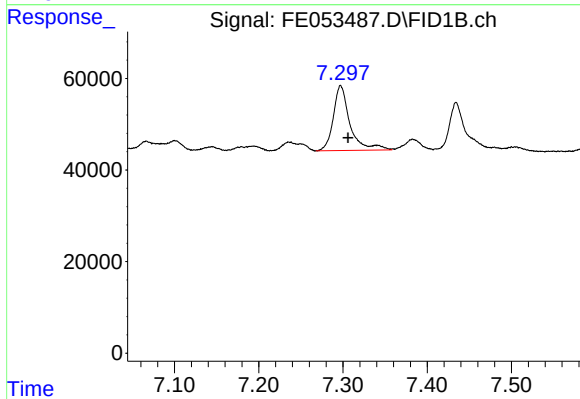
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: -0.010 min
Response: 87455
Conc: 0.63 ug/ml



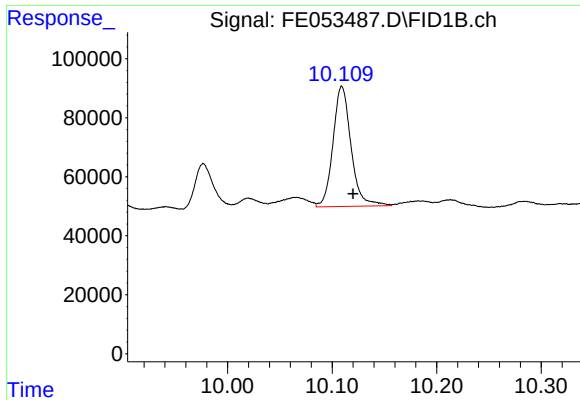
#3 A~Naphthalene (C11.7)

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 89269
Conc: 0.59 ug/ml



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

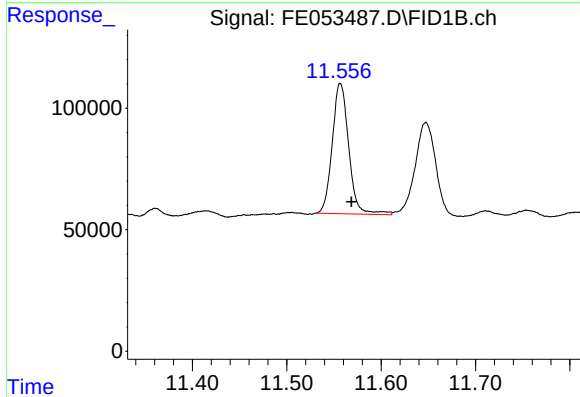
R.T.: 7.297 min
Delta R.T.: -0.008 min
Response: 194448
Conc: 1.30 ug/ml



#7 n-Hexadecane (C16)

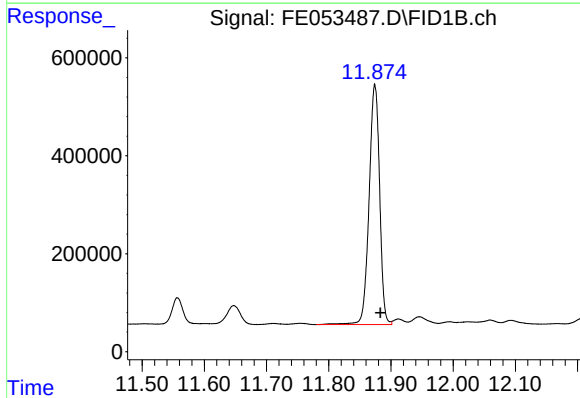
R.T.: 10.109 min
Delta R.T.: -0.011 min
Response: 489683
Conc: 3.42 ug/ml

Instrument :
FID_E
ClientSampleId :
DP8



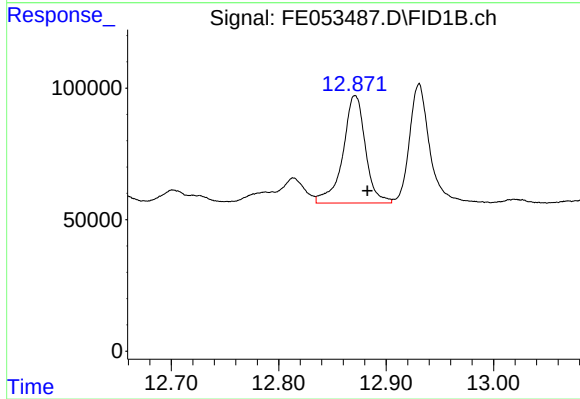
#8 n-Octadecane (C18)

R.T.: 11.557 min
Delta R.T.: -0.011 min
Response: 650027
Conc: 4.46 ug/ml



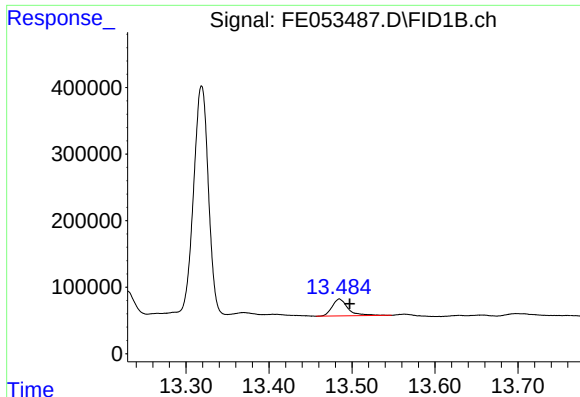
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.009 min
Response: 5770856
Conc: 32.00 ug/ml



#10 n-Eicosane (C20)

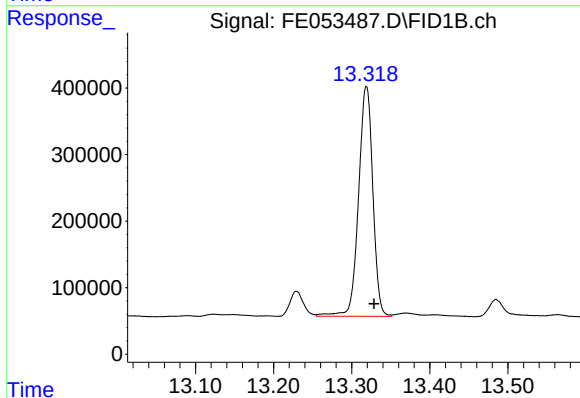
R.T.: 12.871 min
Delta R.T.: -0.011 min
Response: 594030
Conc: 4.08 ug/ml



#11 n-Heneicosane (C21)

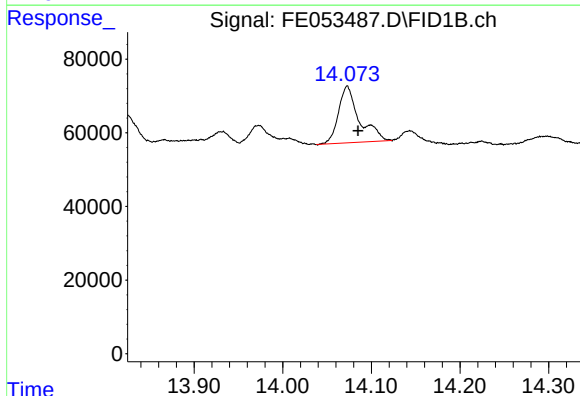
R.T.: 13.485 min
Delta R.T.: -0.012 min
Response: 340248
Conc: 2.35 ug/ml

Instrument :
FID_E
ClientSampleId :
DP8



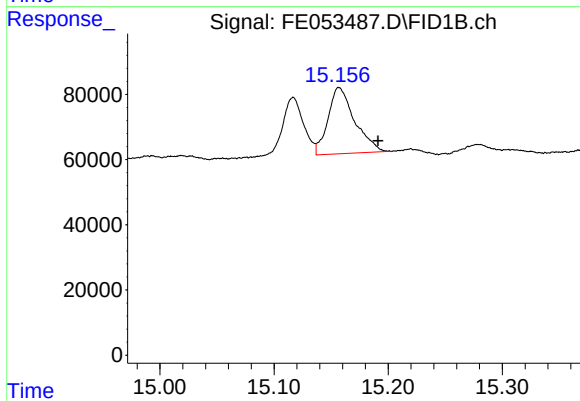
#12 1-chlorooctadecane (SURR)

R.T.: 13.319 min
Delta R.T.: -0.010 min
Response: 4399888
Conc: 32.55 ug/ml



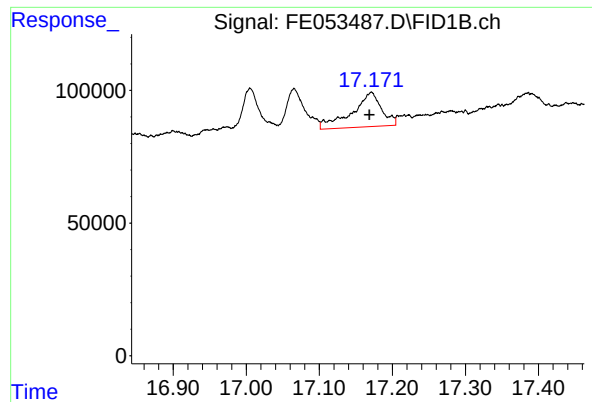
#13 n-Docosane (C22)

R.T.: 14.073 min
Delta R.T.: -0.012 min
Response: 250178
Conc: 1.73 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.157 min
Delta R.T.: -0.034 min
Response: 330050
Conc: 2.30 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.171 min
Delta R.T.: 0.002 min
Response: 364780
Conc: 2.62 ug/ml

Instrument :
FID_E
ClientSampleId :
DP8