

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050125AL\
 Data File : FE053605.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2025 14:18
 Operator : YP\AJ
 Sample : Q1907-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CO-8R-WC

Integration File: autoint1.e
 Quant Time: May 02 02:18:15 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)	11.903	369035	2.046 ug/ml
Spiked Amount 50.000		Recovery =	4.09%
12) S 1-chlorooctadecane (S...	13.311	3502370	25.910 ug/ml
Spiked Amount 50.000		Recovery =	51.82%
Target Compounds			
1) T n-Nonane (C9)	3.224	173368	1.265 ug/ml
3) T A~Naphthalene (C11.7)	6.190	282729	1.873 ug/ml
5) T A~2-methylnaphthalene...	7.292	161434	1.081 ug/ml
7) T n-Hexadecane (C16)	10.114	185841	1.297 ug/ml
8) T n-Octadecane (C18)	11.633f	182494	1.252 ug/ml
10) T n-Eicosane (C20)	12.868	303495	2.086 ug/ml
11) T n-Heneicosane (C21)	13.495	355055	2.451 ug/ml
13) T n-Docosane (C22)	14.091	631597	4.377 ug/ml
14) T n-Tetracosane (C24)	15.151	2143933	14.926 ug/ml
15) T n-Hexacosane (C26)	16.195	206224	1.456 ug/ml
16) T n-Octacosane (C28)	17.159	623202	4.479 ug/ml

(f)=RT Delta > 1/2 Window

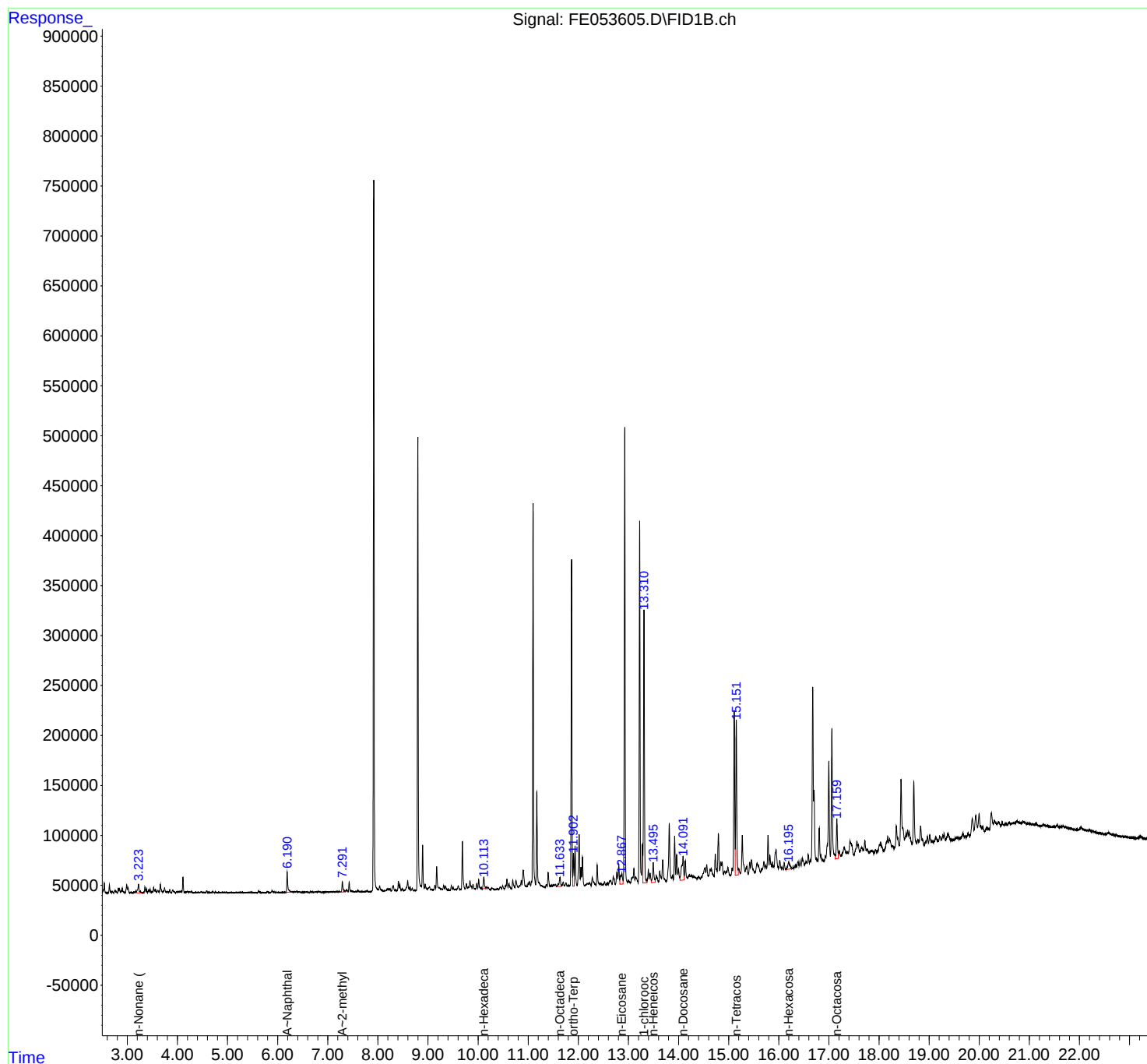
(m)=manual int.

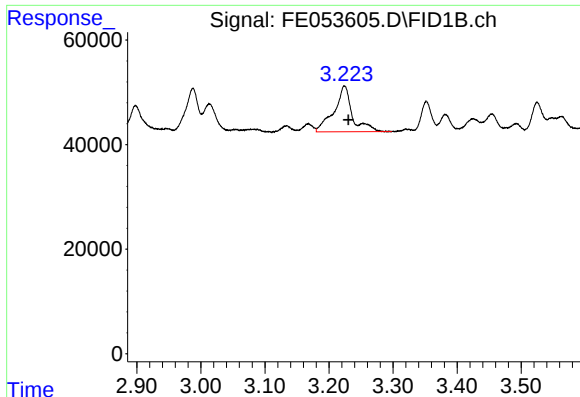
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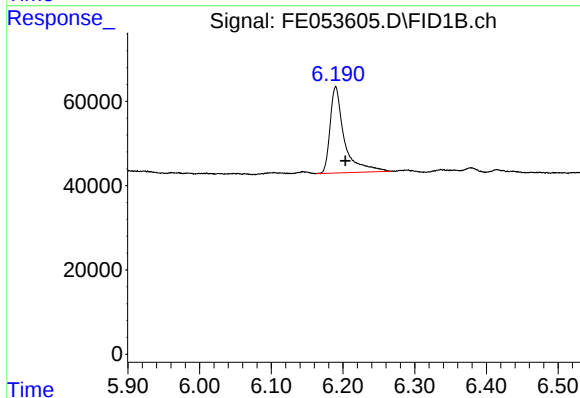




#1 n-Nonane (C9)

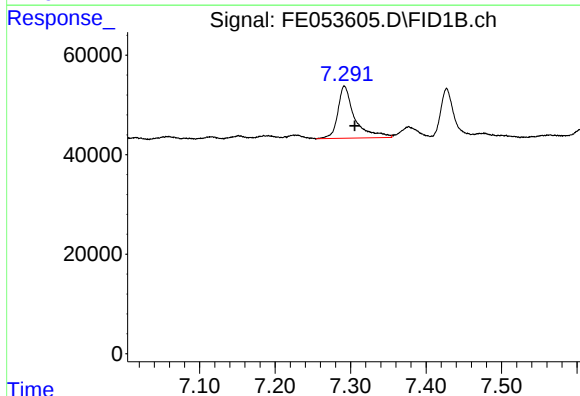
R.T.: 3.224 min
Delta R.T.: -0.006 min
Response: 173368
Conc: 1.26 ug/ml

Instrument :
FID_E
ClientSampleId :
CO-8R-WC



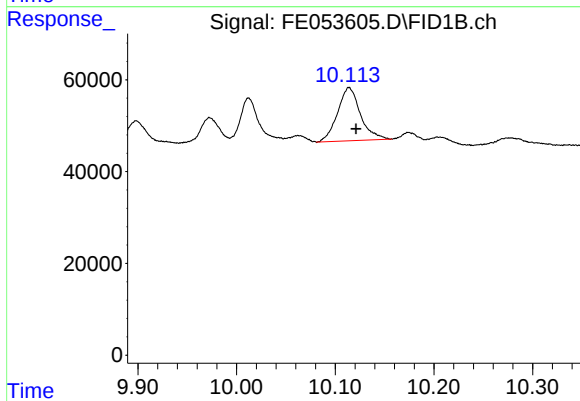
#3 A~Naphthalene (C11.7)

R.T.: 6.190 min
Delta R.T.: -0.013 min
Response: 282729
Conc: 1.87 ug/ml



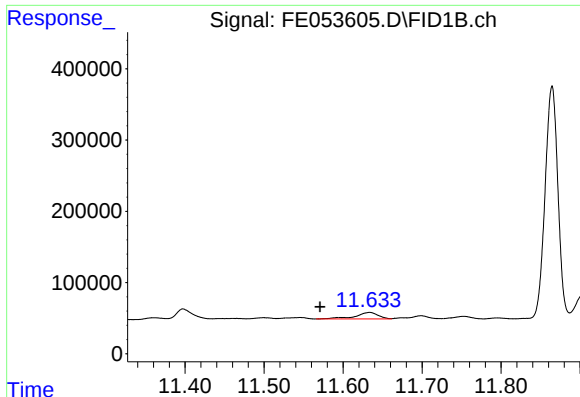
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.292 min
Delta R.T.: -0.013 min
Response: 161434
Conc: 1.08 ug/ml



#7 n-Hexadecane (C16)

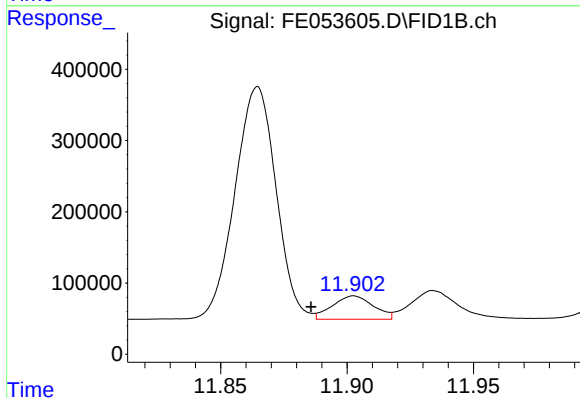
R.T.: 10.114 min
Delta R.T.: -0.007 min
Response: 185841
Conc: 1.30 ug/ml



#8 n-Octadecane (C18)

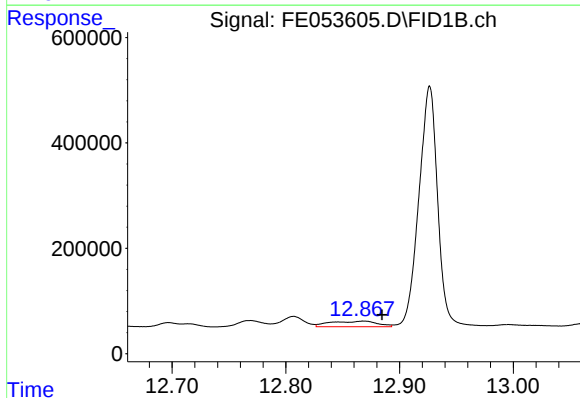
R.T.: 11.633 min
Delta R.T.: 0.063 min
Response: 182494
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :
CO-8R-WC



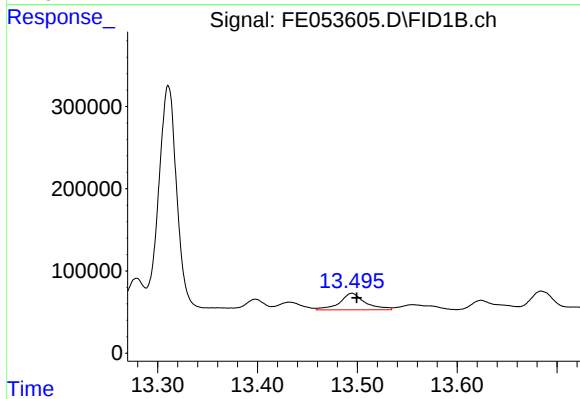
#9 ortho-Terphenyl (SURR)

R.T.: 11.903 min
Delta R.T.: 0.017 min
Response: 369035
Conc: 2.05 ug/ml



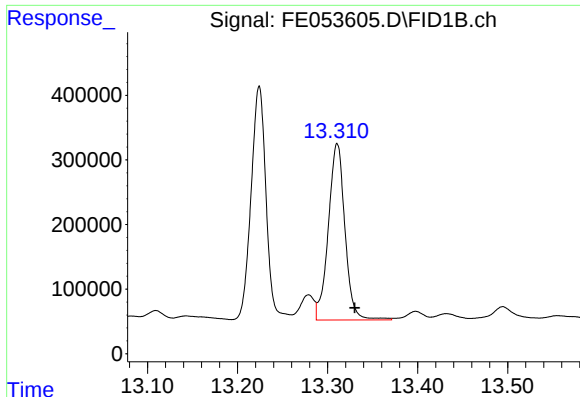
#10 n-Eicosane (C20)

R.T.: 12.868 min
Delta R.T.: -0.016 min
Response: 303495
Conc: 2.09 ug/ml



#11 n-Heneicosane (C21)

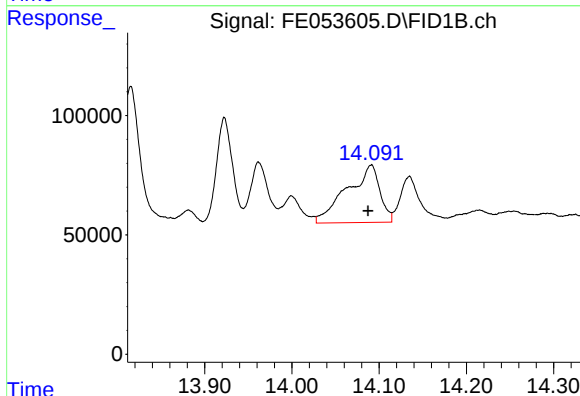
R.T.: 13.495 min
Delta R.T.: -0.005 min
Response: 355055
Conc: 2.45 ug/ml



#12 1-chlorooctadecane (SURR)

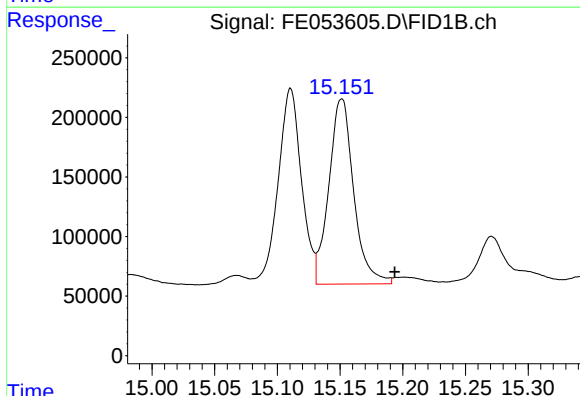
R.T.: 13.311 min
Delta R.T.: -0.020 min
Response: 3502370
Conc: 25.91 ug/ml

Instrument :
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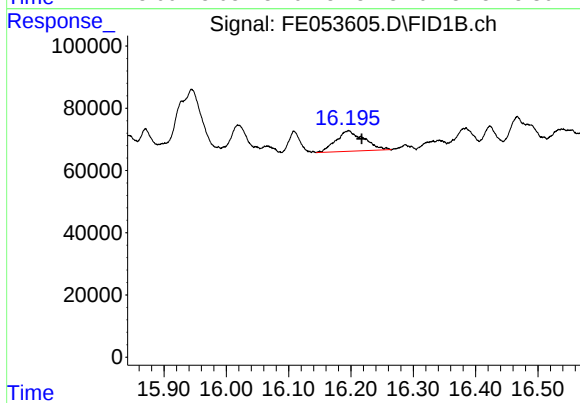
#13 n-Docosane (C22)

R.T.: 14.091 min
Delta R.T.: 0.003 min
Response: 631597
Conc: 4.38 ug/ml



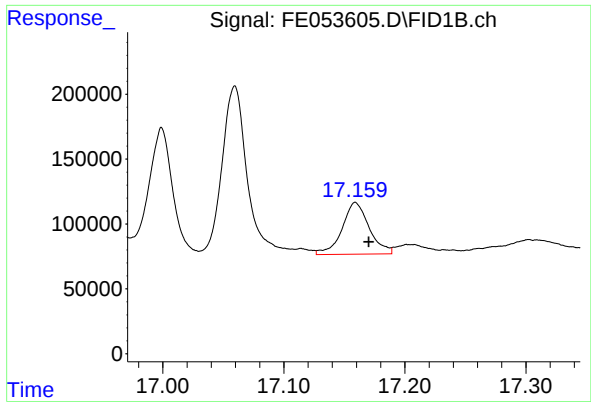
#14 n-Tetracosane (C24)

R.T.: 15.151 min
Delta R.T.: -0.043 min
Response: 2143933
Conc: 14.93 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: -0.022 min
Response: 206224
Conc: 1.46 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.159 min
Delta R.T.: -0.011 min
Response: 623202
Conc: 4.48 ug/ml

Instrument :
FID_E
ClientSampleId :
CO-8R-WC