

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020625AL\
 Data File : FE052256.D
 Signal(s) : FID1B.ch
 Acq On : 06 Feb 2025 09:29
 Operator : YP\AJ
 Sample : Q1286-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 06 11:00:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 03 15:16:54 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)	12.269	155742	1.258 ug/ml
Spiked Amount 50.000		Recovery =	2.52%
12) S 1-chlorooctadecane (S...	13.726	654486	6.632 ug/ml
Spiked Amount 50.000		Recovery =	13.26%
Target Compounds			
2) T n-Decane (C10)	5.009	98594	1.027 ug/ml
3) T A~Naphthalene (C11.7)	6.654	126112	1.180 ug/ml
4) T n-Dodecane (C12)	7.092	237284	2.394 ug/ml
5) T A~2-methylnaphthalene...	7.749	210314	2.008 ug/ml
6) T n-Tetradecane (C14)	8.901	161646	1.602 ug/ml
7) T n-Hexadecane (C16)	10.541	1286686	11.857 ug/ml
8) T n-Octadecane (C18)	11.975	1029636	9.064 ug/ml
10) T n-Eicosane (C20)	13.278	672747	5.961 ug/ml
11) T n-Heneicosane (C21)	13.887	451666	4.011 ug/ml
13) T n-Docosane (C22)	14.471	324292	2.865 ug/ml
14) T n-Tetracosane (C24)	15.567	143438	1.248 ug/ml

(f)=RT Delta > 1/2 Window

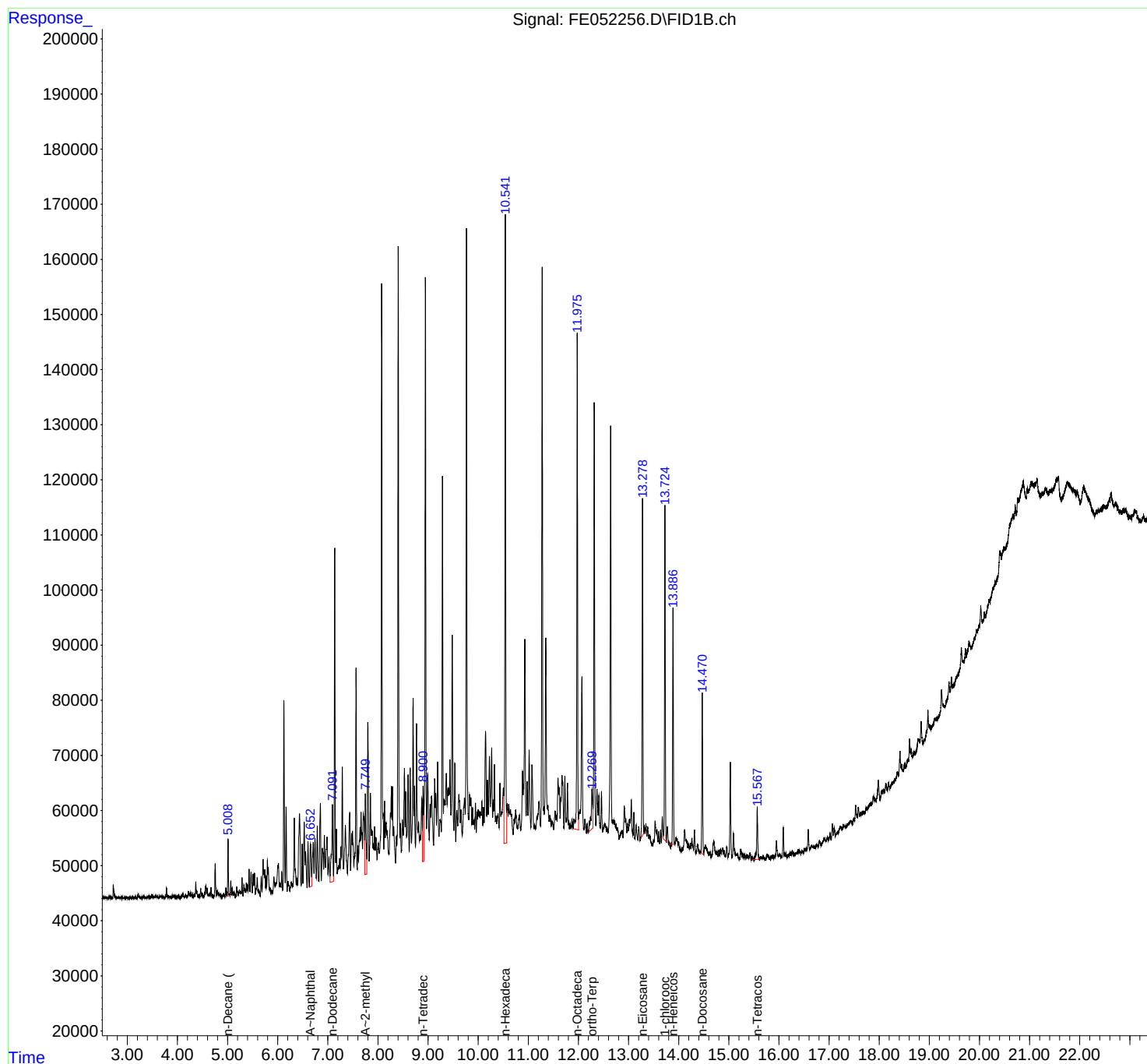
(m)=manual int.

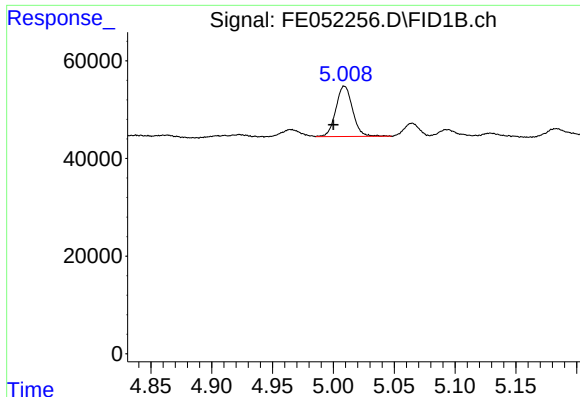
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Signal Info : 20M x 0.18mm x 0.18um

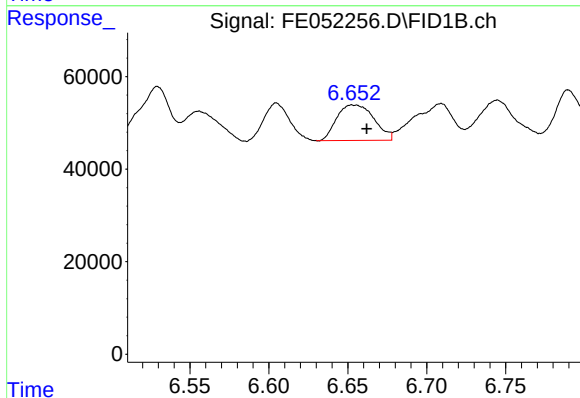




#2 n-Decane (C10)

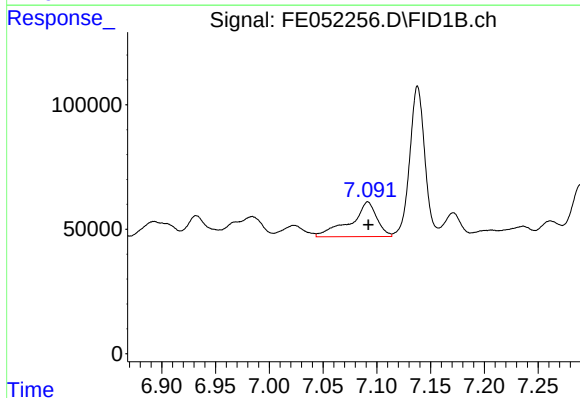
R.T.: 5.009 min
Delta R.T.: 0.009 min
Response: 98594
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



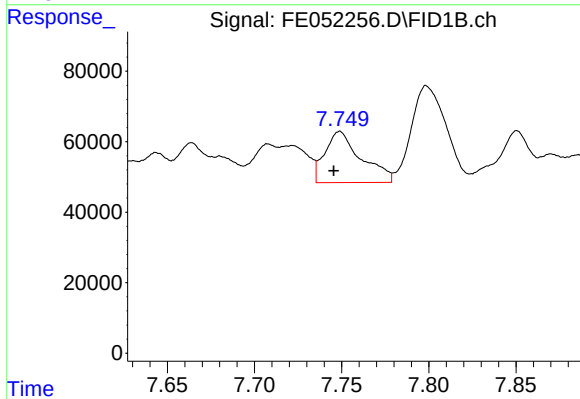
#3 A~Naphthalene (C11.7)

R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 126112
Conc: 1.18 ug/ml



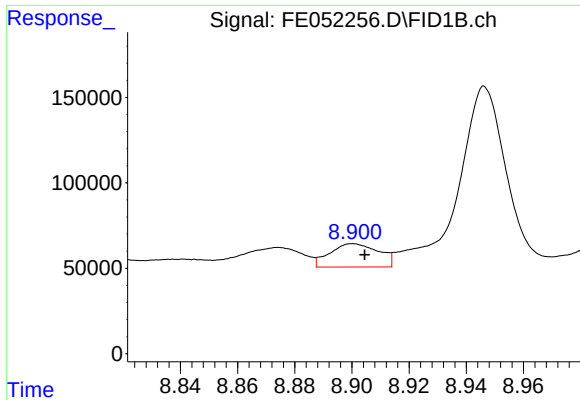
#4 n-Dodecane (C12)

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 237284
Conc: 2.39 ug/ml



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

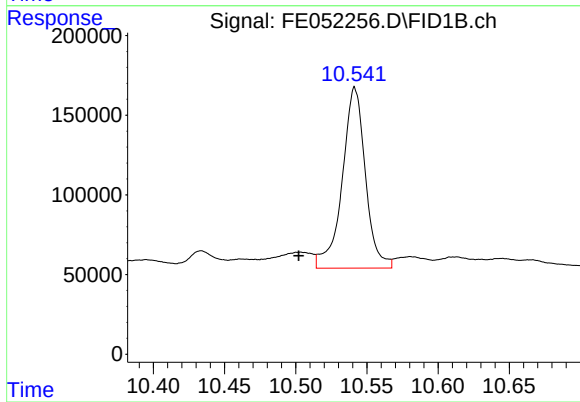
R.T.: 7.749 min
Delta R.T.: 0.003 min
Response: 210314
Conc: 2.01 ug/ml



#6 n-Tetradecane (C14)

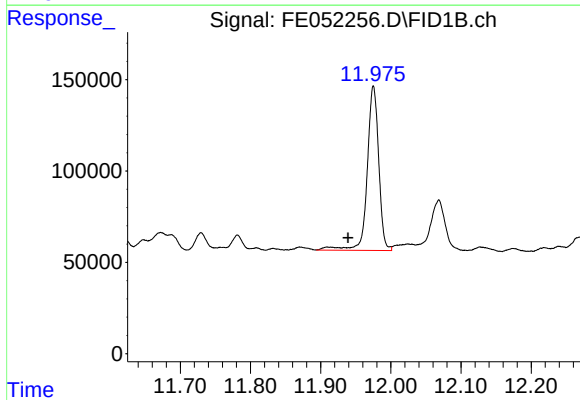
R.T.: 8.901 min
Delta R.T.: -0.004 min
Response: 161646
Conc: 1.60 ug/ml

Instrument :
FID_E
ClientSampleId :



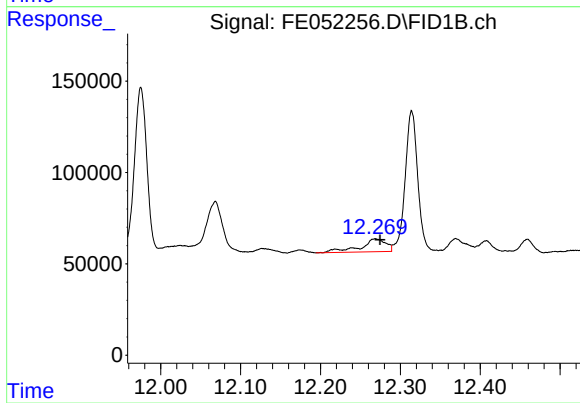
#7 n-Hexadecane (C16)

R.T.: 10.541 min
Delta R.T.: 0.039 min
Response: 1286686
Conc: 11.86 ug/ml



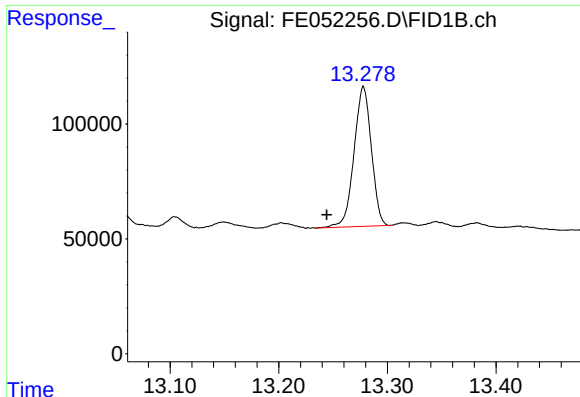
#8 n-Octadecane (C18)

R.T.: 11.975 min
Delta R.T.: 0.036 min
Response: 1029636
Conc: 9.06 ug/ml



#9 ortho-Terphenyl (SURR)

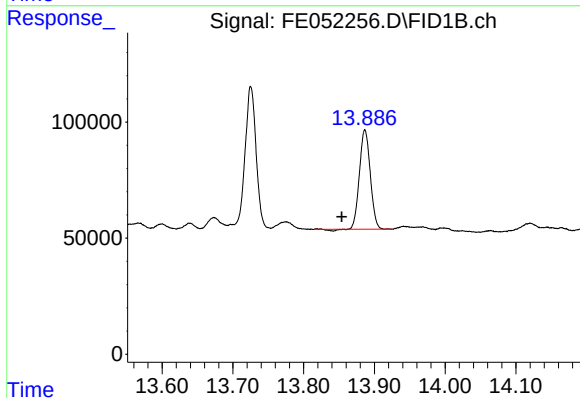
R.T.: 12.269 min
Delta R.T.: -0.006 min
Response: 155742
Conc: 1.26 ug/ml



#10 n-Eicosane (C20)

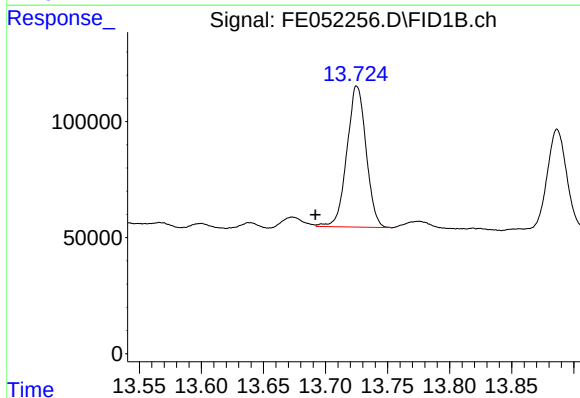
R.T.: 13.278 min
Delta R.T.: 0.034 min
Response: 672747
Conc: 5.96 ug/ml

Instrument :
FID_E
ClientSampleId :



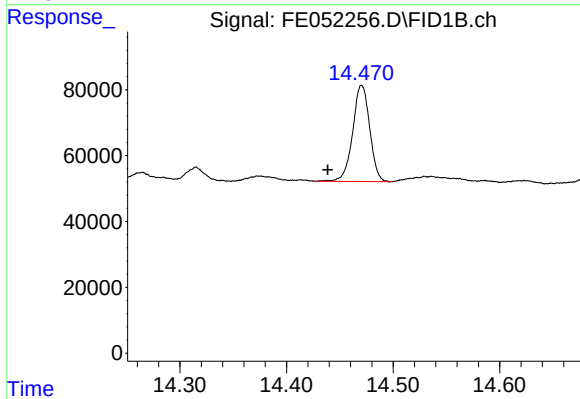
#11 n-Heneicosane (C21)

R.T.: 13.887 min
Delta R.T.: 0.033 min
Response: 451666
Conc: 4.01 ug/ml



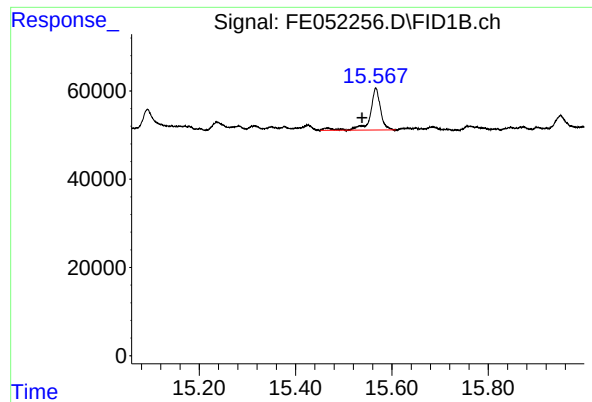
#12 1-chlorooctadecane (SURR)

R.T.: 13.726 min
Delta R.T.: 0.034 min
Response: 654486
Conc: 6.63 ug/ml



#13 n-Docosane (C22)

R.T.: 14.471 min
Delta R.T.: 0.032 min
Response: 324292
Conc: 2.87 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.567 min
Delta R.T.: 0.029 min
Response: 143438
Conc: 1.25 ug/ml

Instrument :

FID_E

ClientSampleId :