

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011625AL\
 Data File : FG015095.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jan 2025 16:51
 Operator : YP\AJ
 Sample : Q1094-01D
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 00:27:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 11:45:29 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)	11.946	6633595	42.429 ug/ml
Spiked Amount 50.000		Recovery =	84.86%
12) S 1-chlorooctadecane (S...	13.390	5601650	46.005 ug/ml
Spiked Amount 50.000		Recovery =	92.01%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.256	95670	0.655 ug/ml
5) T A~2-methylnaphthalene...	7.357	34260	0.240 ug/ml
7) T n-Hexadecane (C16)	10.180	57278	0.395 ug/ml
10) T n-Eicosane (C20)	12.992f	739363	5.151 ug/ml
11) T n-Heneicosane (C21)	13.561	117452	0.831 ug/ml
13) T n-Docosane (C22)	14.161	124034	0.882 ug/ml
14) T n-Tetracosane (C24)	15.216	288493	2.073 ug/ml
16) T n-Octacosane (C28)	17.222	116874	0.888 ug/ml
17) T n-Tricontane (C30)	18.119	186618	1.407 ug/ml
18) T n-Dotriacontane (C32)	18.952	185293	1.469 ug/ml
19) T n-Tetratriacontane (C34)	19.795f	52962	0.486 ug/ml

(f)=RT Delta > 1/2 Window

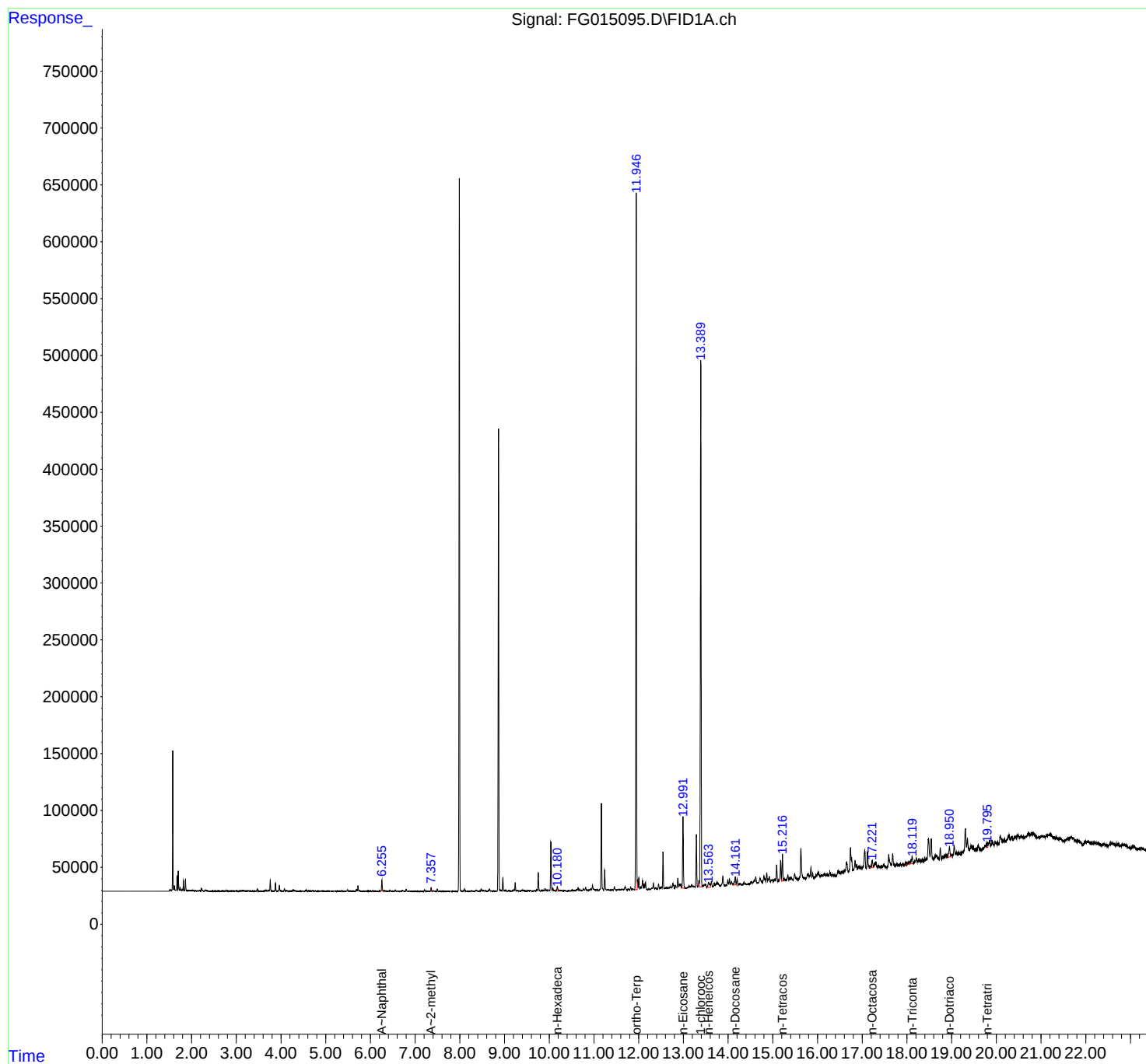
(m)=manual int.

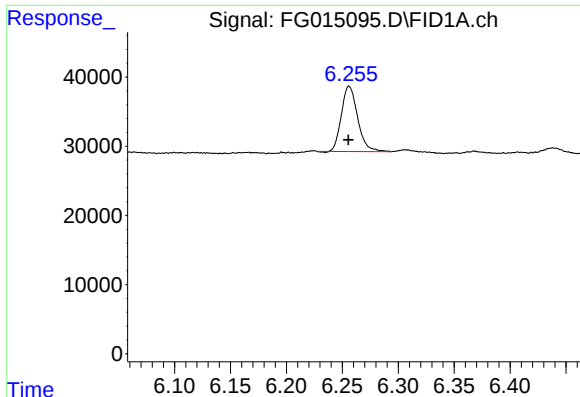
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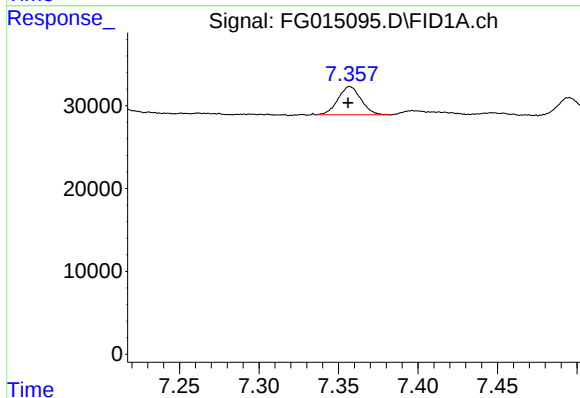




#3 A~Naphthalene (C11.7)

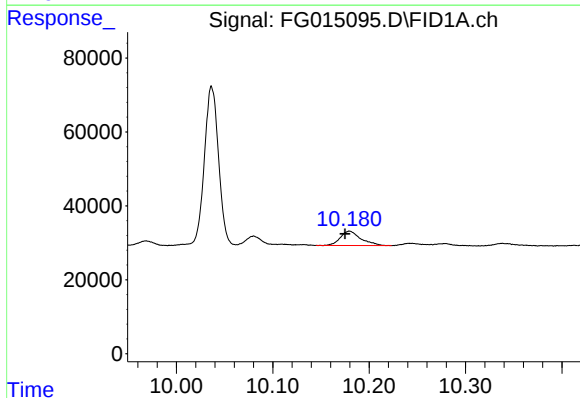
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 95670
Conc: 0.66 ug/ml

Instrument :
FID_G
ClientSampleId :



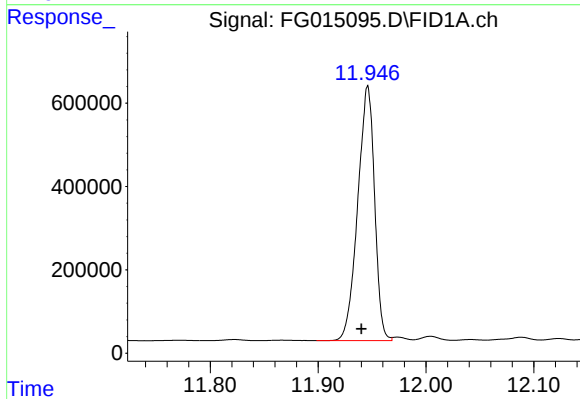
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.357 min
Delta R.T.: 0.001 min
Response: 34260
Conc: 0.24 ug/ml



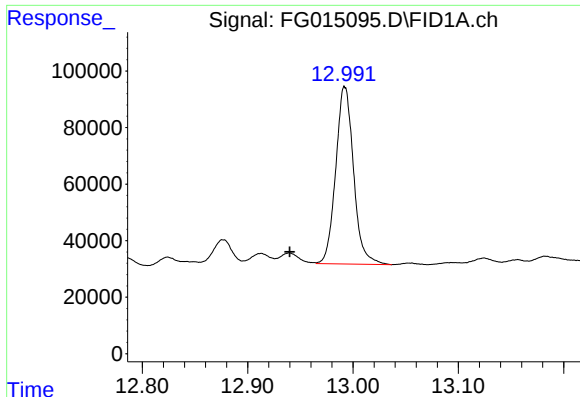
#7 n-Hexadecane (C16)

R.T.: 10.180 min
Delta R.T.: 0.005 min
Response: 57278
Conc: 0.40 ug/ml



#9 ortho-Terphenyl (SURR)

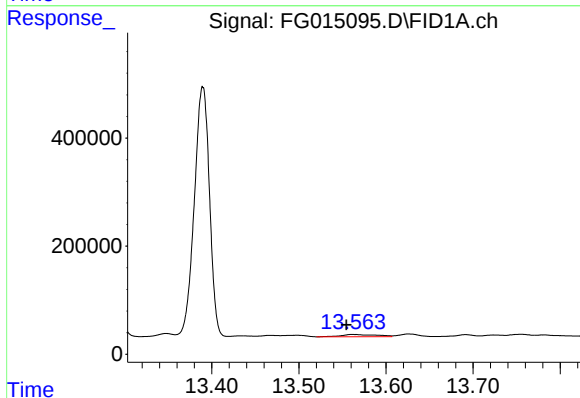
R.T.: 11.946 min
Delta R.T.: 0.006 min
Response: 6633595
Conc: 42.43 ug/ml



#10 n-Eicosane (C20)

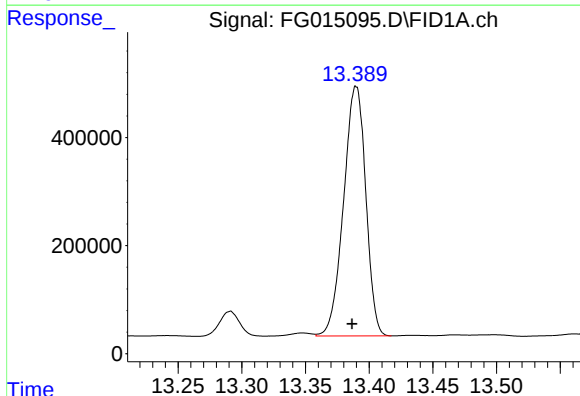
R.T.: 12.992 min
Delta R.T.: 0.052 min
Response: 739363
Conc: 5.15 ug/ml

Instrument :
FID_G
ClientSampleId :



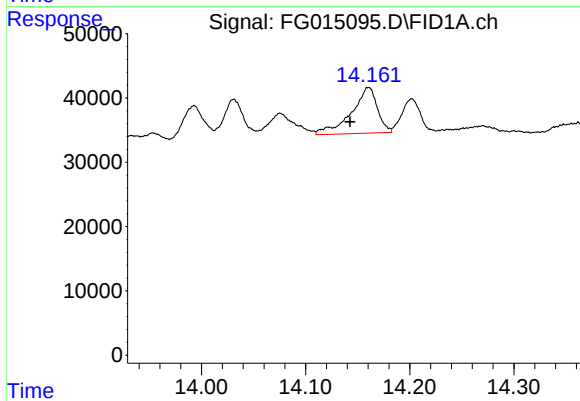
#11 n-Heneicosane (C21)

R.T.: 13.561 min
Delta R.T.: 0.007 min
Response: 117452
Conc: 0.83 ug/ml



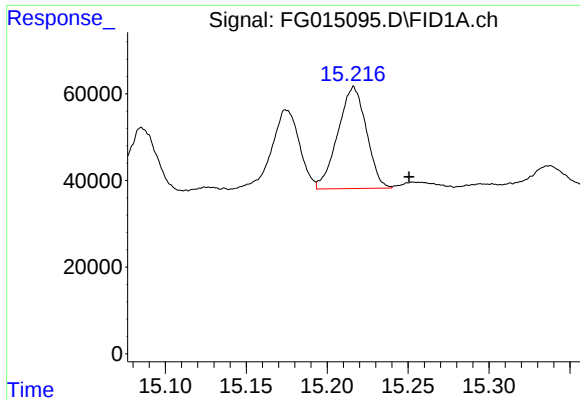
#12 1-chlorooctadecane (SURR)

R.T.: 13.390 min
Delta R.T.: 0.003 min
Response: 5601650
Conc: 46.00 ug/ml



#13 n-Docosane (C22)

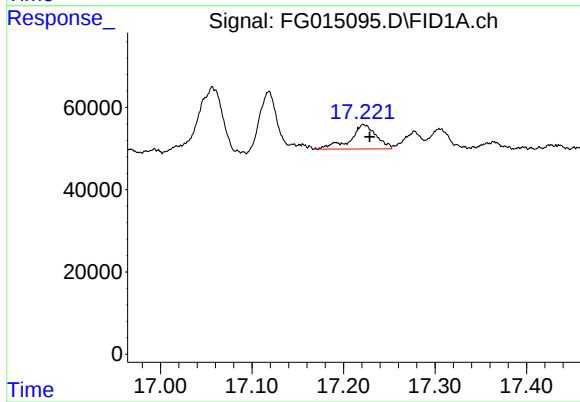
R.T.: 14.161 min
Delta R.T.: 0.018 min
Response: 124034
Conc: 0.88 ug/ml



#14 n-Tetracosane (C24)

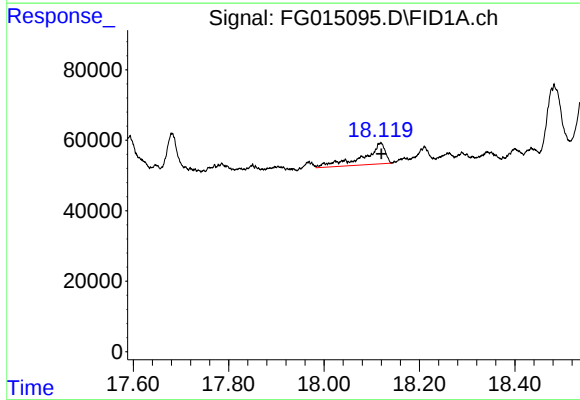
R.T.: 15.216 min
Delta R.T.: -0.034 min
Response: 288493
Conc: 2.07 ug/ml

Instrument :
FID_G
ClientSampleId :



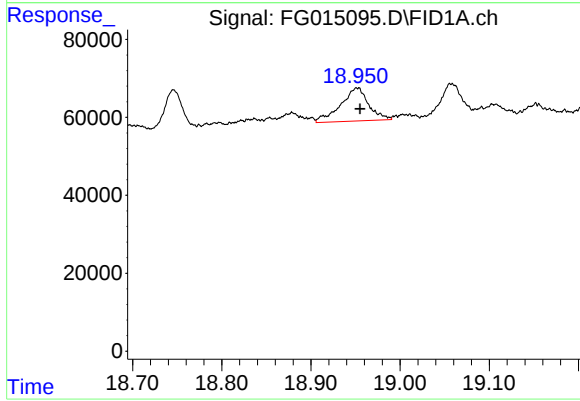
#16 n-Octacosane (C28)

R.T.: 17.222 min
Delta R.T.: -0.007 min
Response: 116874
Conc: 0.89 ug/ml



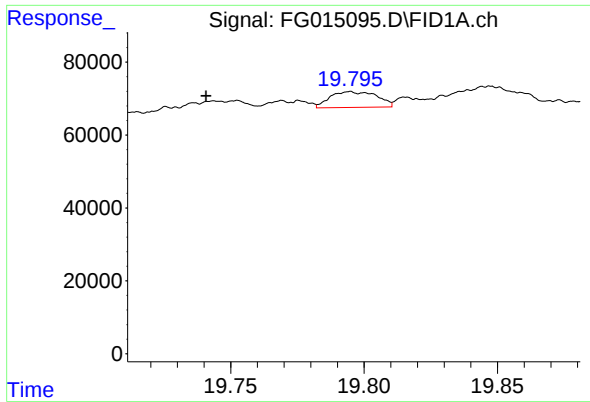
#17 n-Tricontane (C30)

R.T.: 18.119 min
Delta R.T.: -0.001 min
Response: 186618
Conc: 1.41 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: -0.003 min
Response: 185293
Conc: 1.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.795 min
Delta R.T.: 0.054 min
Response: 52962
Conc: 0.49 ug/ml

Instrument :
FID_G
ClientSampleId :