

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040325AL\
 Data File : FE053156.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2025 09:19
 Operator : YP\AJ
 Sample : Q1684-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 04:05:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.891	673428	4.134 ug/ml
Spiked Amount 50.000		Recovery =	8.27%
12) S 1-chlorooctadecane (S...	13.337	976241	8.132 ug/ml
Spiked Amount 50.000		Recovery =	16.26%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.214	435189	2.591 ug/ml
5) T A~2-methylnaphthalene...	7.316	199059	1.248 ug/ml
7) T n-Hexadecane (C16)	10.139	165521	1.074 ug/ml
10) T n-Eicosane (C20)	12.951f	3925662	27.534 ug/ml
11) T n-Heneicosane (C21)	13.519	206132	1.485 ug/ml
13) T n-Docosane (C22)	14.117	379890	2.774 ug/ml
14) T n-Tetracosane (C24)	15.175	1705227	12.626 ug/ml
16) T n-Octacosane (C28)	17.183	500062	3.789 ug/ml

(f)=RT Delta > 1/2 Window

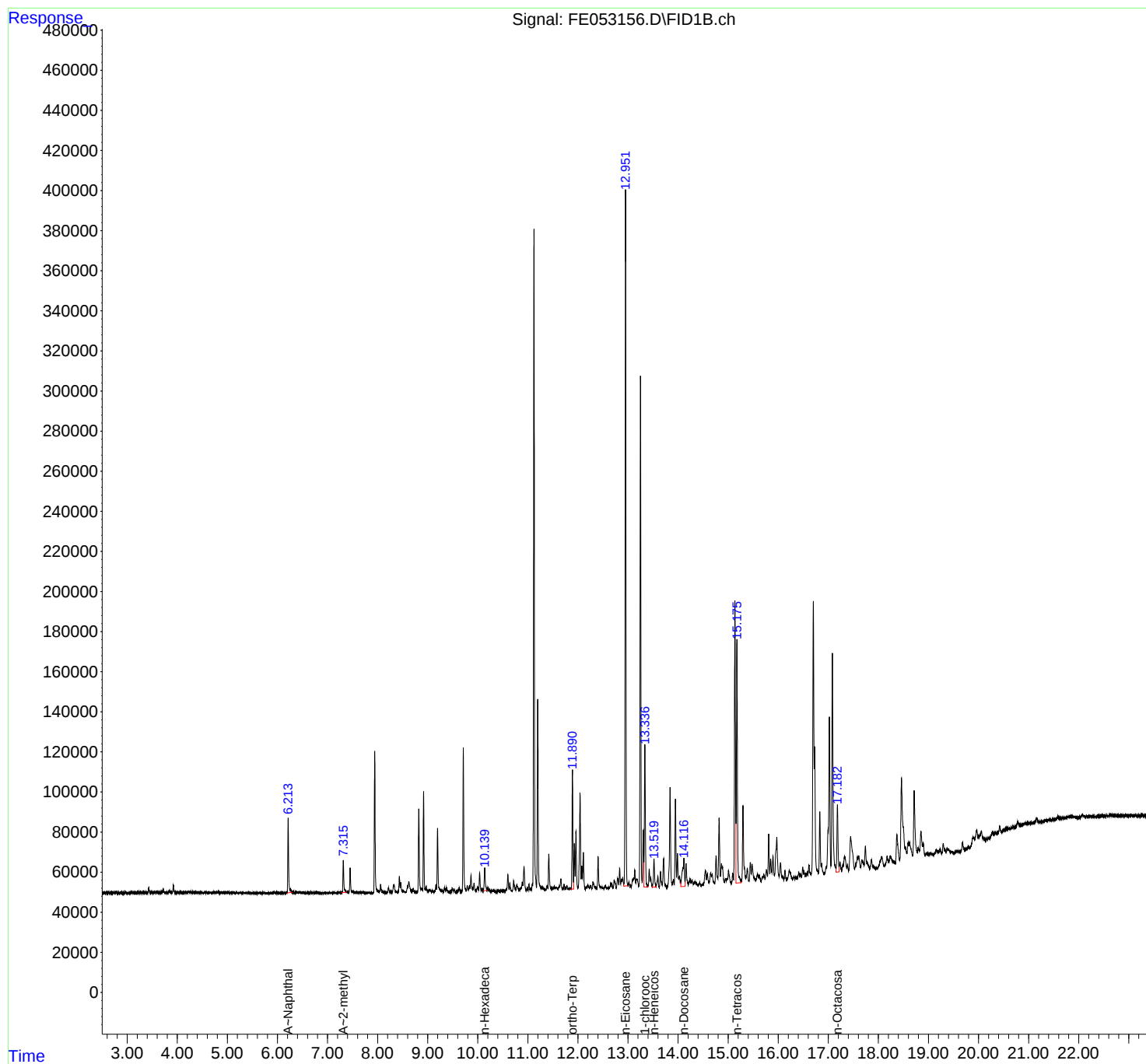
(m)=manual int.

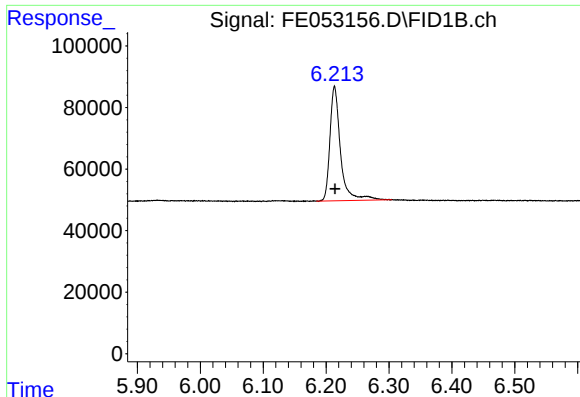
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

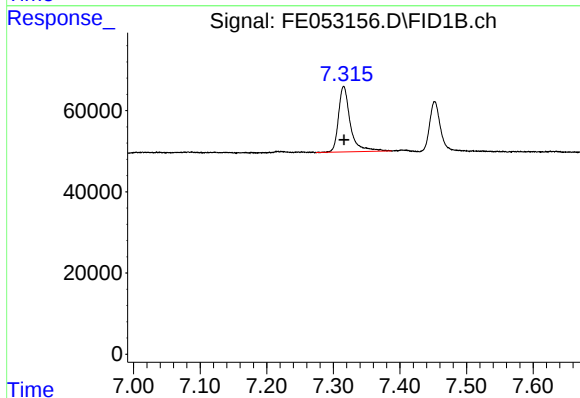




#3 A~Naphthalene (C11.7)

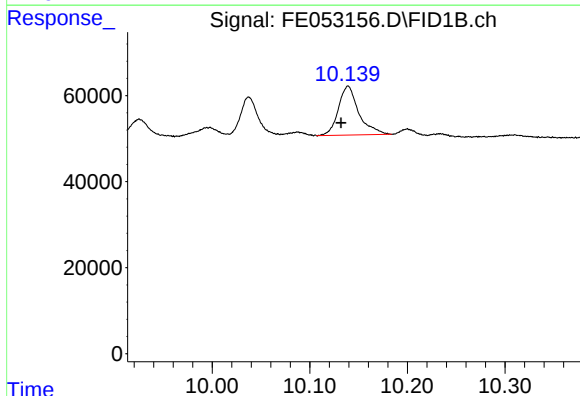
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 435189
Conc: 2.59 ug/ml

Instrument :
FID_E
ClientSampleId :



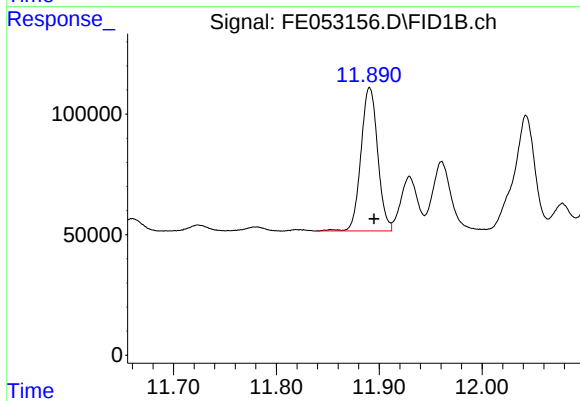
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 199059
Conc: 1.25 ug/ml



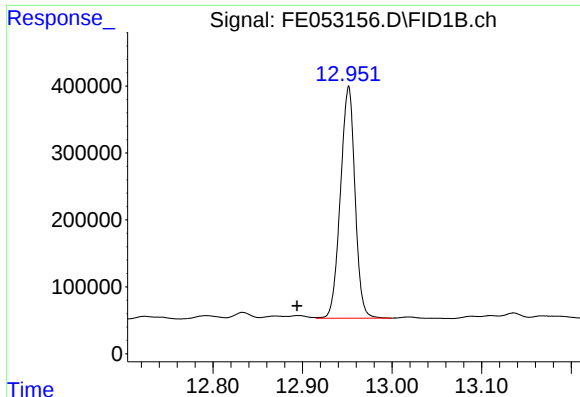
#7 n-Hexadecane (C16)

R.T.: 10.139 min
Delta R.T.: 0.007 min
Response: 165521
Conc: 1.07 ug/ml



#9 ortho-Terphenyl (SURR)

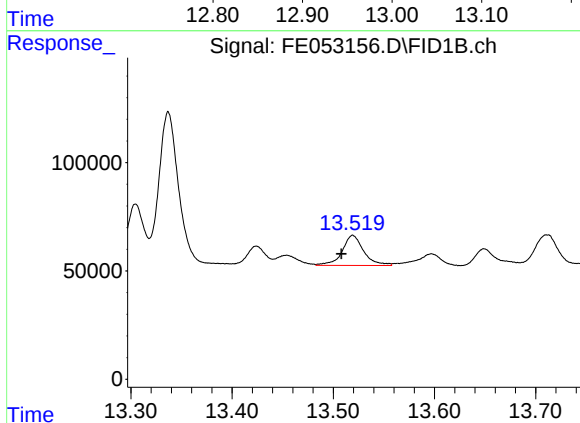
R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 673428
Conc: 4.13 ug/ml



#10 n-Eicosane (C20)

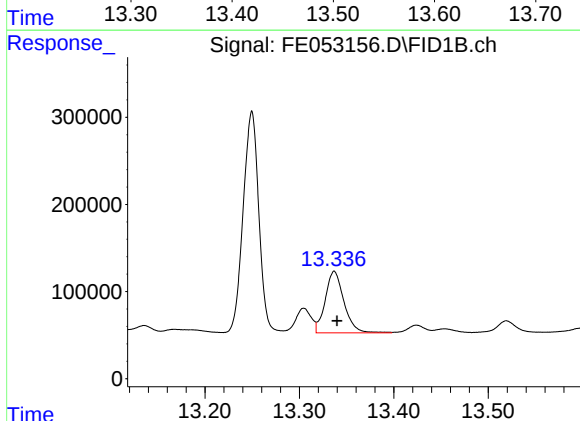
R.T.: 12.951 min
Delta R.T.: 0.057 min
Response: 3925662
Conc: 27.53 ug/ml

Instrument :
FID_E
ClientSampleId :



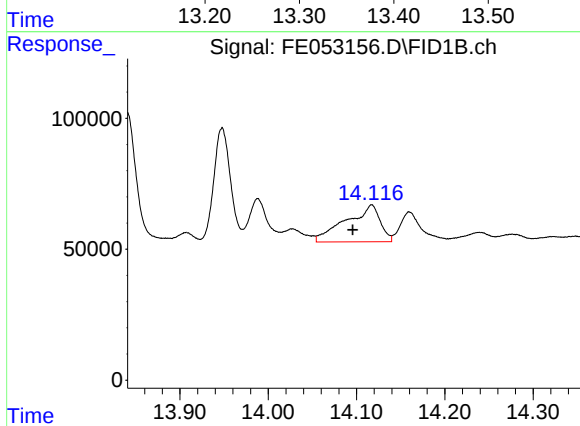
#11 n-Heneicosane (C21)

R.T.: 13.519 min
Delta R.T.: 0.011 min
Response: 206132
Conc: 1.49 ug/ml



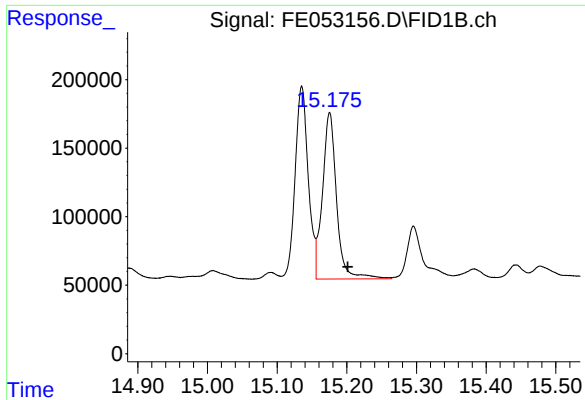
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: -0.003 min
Response: 976241
Conc: 8.13 ug/ml



#13 n-Docosane (C22)

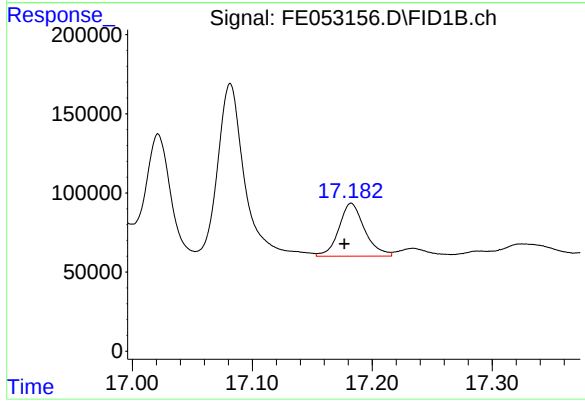
R.T.: 14.117 min
Delta R.T.: 0.021 min
Response: 379890
Conc: 2.77 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: -0.026 min
Response: 1705227
Conc: 12.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.183 min
Delta R.T.: 0.006 min
Response: 500062
Conc: 3.79 ug/ml