

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040325AL\
 Data File : FE053169.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2025 18:55
 Operator : YP\AJ
 Sample : Q1695-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 04:10:07 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)	11.893	4603191	28.261 ug/ml
Spiked Amount 50.000		Recovery =	56.52%
12) S 1-chlorooctadecane (S...	13.338	4625913	38.535 ug/ml
Spiked Amount 50.000		Recovery =	77.07%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.212	638973	3.804 ug/ml
4) T n-Dodecane (C12)	6.678	87279	0.558 ug/ml
5) T A~2-methylnaphthalene...	7.313	244778	1.534 ug/ml
7) T n-Hexadecane (C16)	10.135	261161	1.694 ug/ml
10) T n-Eicosane (C20)	12.896	481876	3.380 ug/ml
11) T n-Heneicosane (C21)	13.519	676042	4.872 ug/ml
13) T n-Docosane (C22)	14.118	1262784	9.220 ug/ml
14) T n-Tetracosane (C24)	15.184	5107992	37.820 ug/ml
15) T n-Hexacosane (C26)	16.245	732053	5.487 ug/ml
16) T n-Octacosane (C28)	17.194	2980138	22.582 ug/ml
17) T n-Tricontane (C30)	18.065	825381	6.090 ug/ml
19) T n-Tetratriacontane (C34)	19.728	5462145	42.212 ug/ml

(f)=RT Delta > 1/2 Window

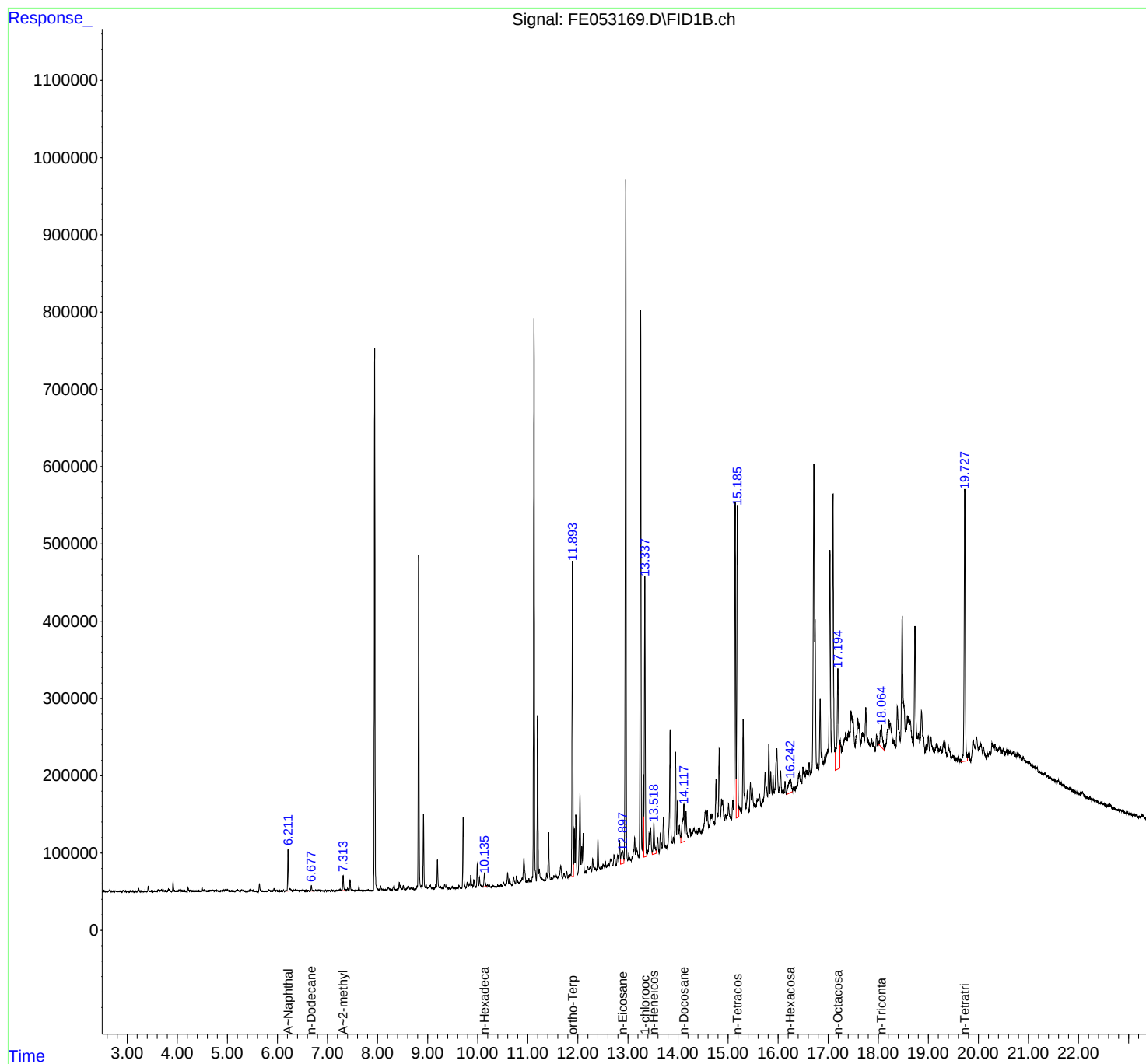
(m)=manual int.

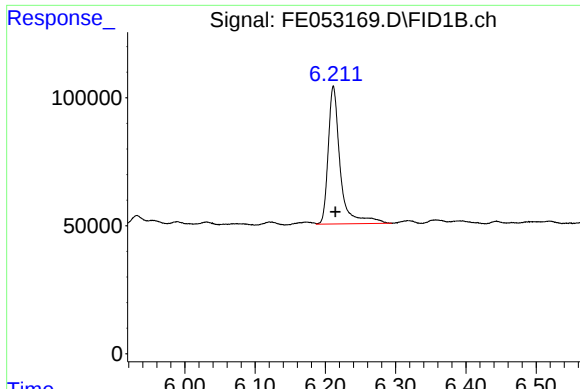
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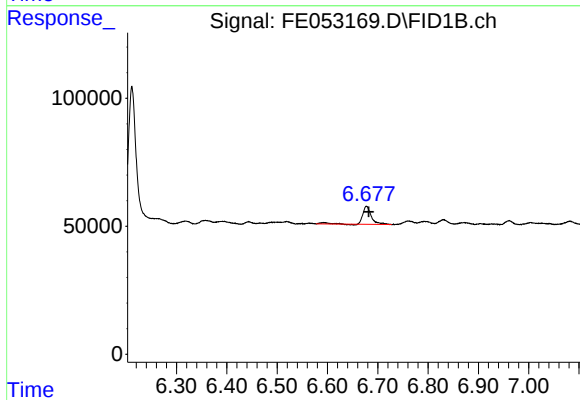




#3 A~Naphthalene (C11.7)

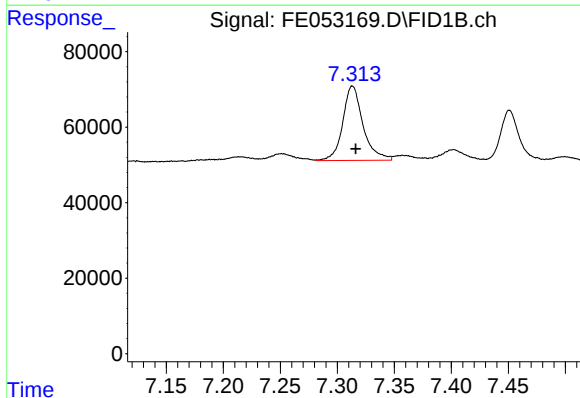
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 638973
Conc: 3.80 ug/ml

Instrument :
FID_E
ClientSampleId :



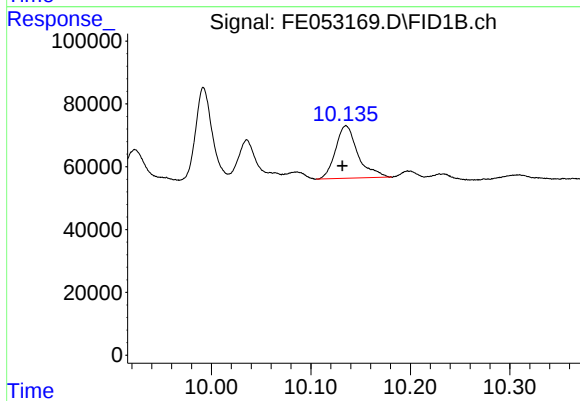
#4 n-Dodecane (C12)

R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 87279
Conc: 0.56 ug/ml



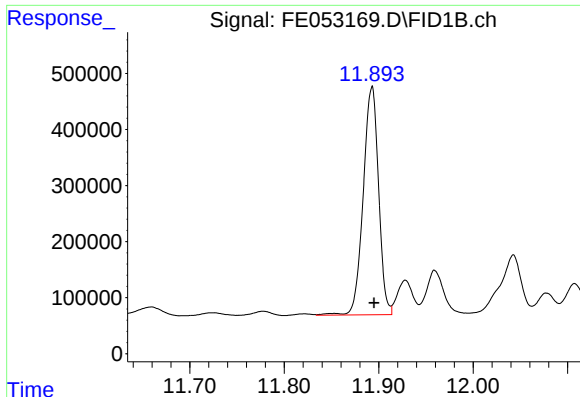
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.313 min
Delta R.T.: -0.003 min
Response: 244778
Conc: 1.53 ug/ml



#7 n-Hexadecane (C16)

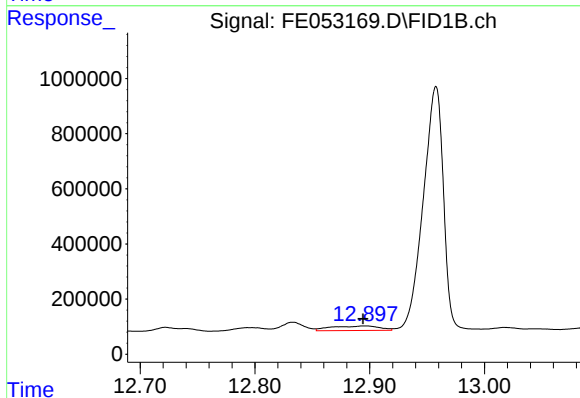
R.T.: 10.135 min
Delta R.T.: 0.003 min
Response: 261161
Conc: 1.69 ug/ml



#9 ortho-Terphenyl (SURR)

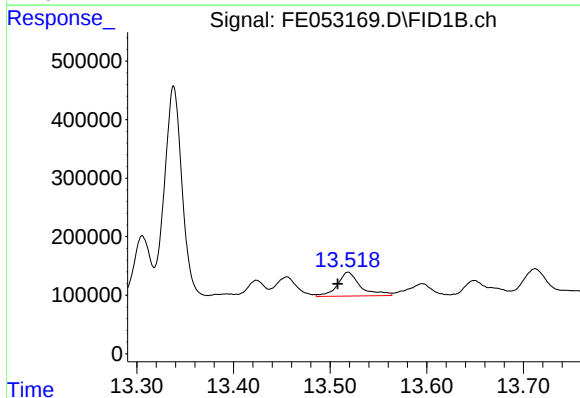
R.T.: 11.893 min
Delta R.T.: -0.003 min
Response: 4603191
Conc: 28.26 ug/ml

Instrument :
FID_E
ClientSampleId :



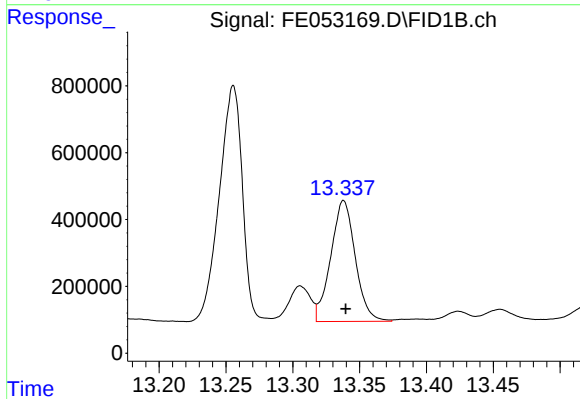
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: 0.002 min
Response: 481876
Conc: 3.38 ug/ml



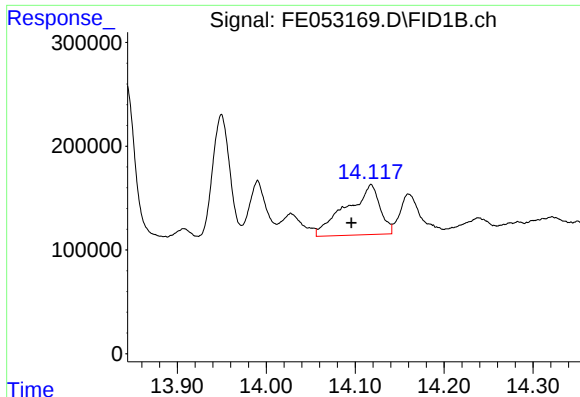
#11 n-Heneicosane (C21)

R.T.: 13.519 min
Delta R.T.: 0.011 min
Response: 676042
Conc: 4.87 ug/ml



#12 1-chlorooctadecane (SURR)

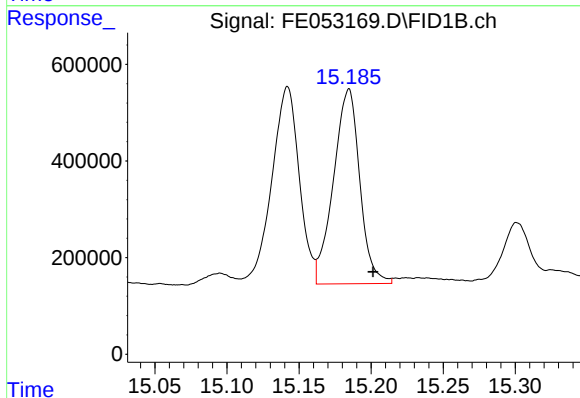
R.T.: 13.338 min
Delta R.T.: -0.002 min
Response: 4625913
Conc: 38.53 ug/ml



#13 n-Docosane (C22)

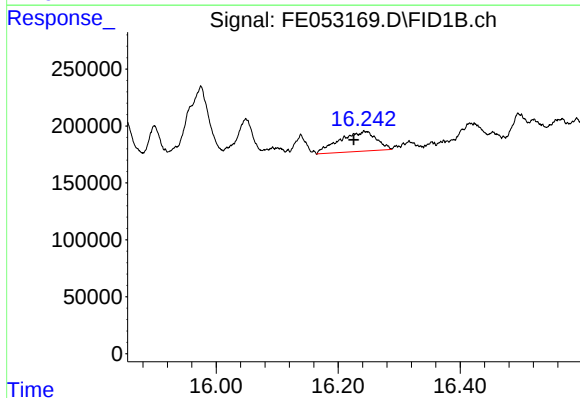
R.T.: 14.118 min
Delta R.T.: 0.022 min
Response: 1262784
Conc: 9.22 ug/ml

Instrument :
FID_E
ClientSampleId :



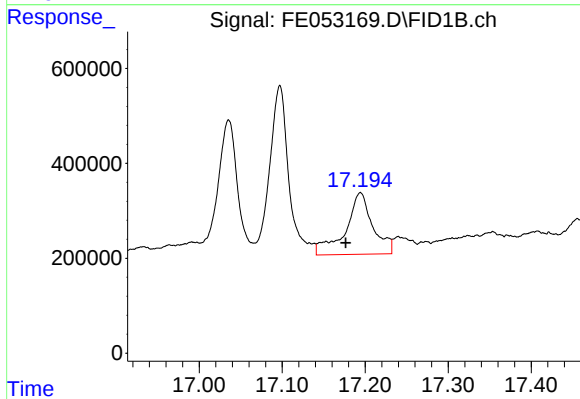
#14 n-Tetracosane (C24)

R.T.: 15.184 min
Delta R.T.: -0.017 min
Response: 5107992
Conc: 37.82 ug/ml



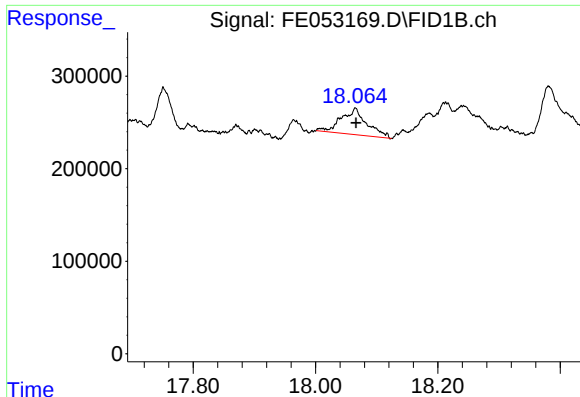
#15 n-Hexacosane (C26)

R.T.: 16.245 min
Delta R.T.: 0.019 min
Response: 732053
Conc: 5.49 ug/ml



#16 n-Octacosane (C28)

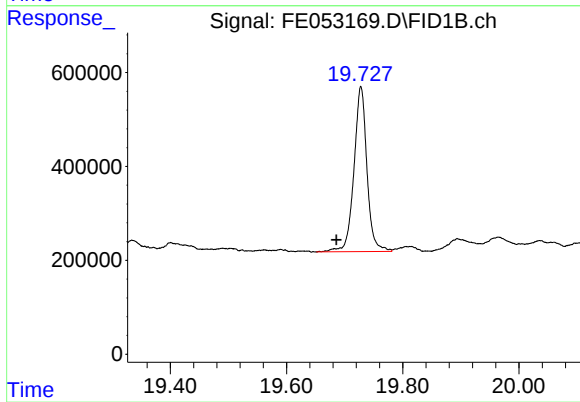
R.T.: 17.194 min
Delta R.T.: 0.017 min
Response: 2980138
Conc: 22.58 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.065 min
Delta R.T.: -0.001 min
Response: 825381
Conc: 6.09 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: 0.042 min
Response: 5462145
Conc: 42.21 ug/ml