

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020725AL\
 Data File : FE052287.D
 Signal(s) : FID1B.ch
 Acq On : 07 Feb 2025 12:56
 Operator : YP\AJ
 Sample : Q1308-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 02:23:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 07 07:52:07 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)	12.282	8958385	72.379 ug/ml
Spiked Amount 50.000		Recovery =	144.76%
12) S 1-chlorooctadecane (S...	13.726	5644947	57.198 ug/ml
Spiked Amount 50.000		Recovery =	114.40%
Target Compounds			
1) T n-Nonane (C9)	3.776	628954	6.734 ug/ml
2) T n-Decane (C10)	4.998	6328466	65.899 ug/ml
3) T A~Naphthalene (C11.7)	6.696	21743012	203.449 ug/ml
4) T n-Dodecane (C12)	7.137	13922432	140.465 ug/ml
5) T A~2-methylnaphthalene...	7.780	15656239	149.487 ug/ml
6) T n-Tetradecane (C14)	8.946	15634325	154.929 ug/ml
7) T n-Hexadecane (C16)	10.514	30079707	277.193 ug/ml
8) T n-Octadecane (C18)	11.979	15454145	136.038 ug/ml
10) T n-Eicosane (C20)	13.281	3287503	29.131 ug/ml
13) T n-Docosane (C22)	14.512	419147	3.703 ug/ml

(f)=RT Delta > 1/2 Window

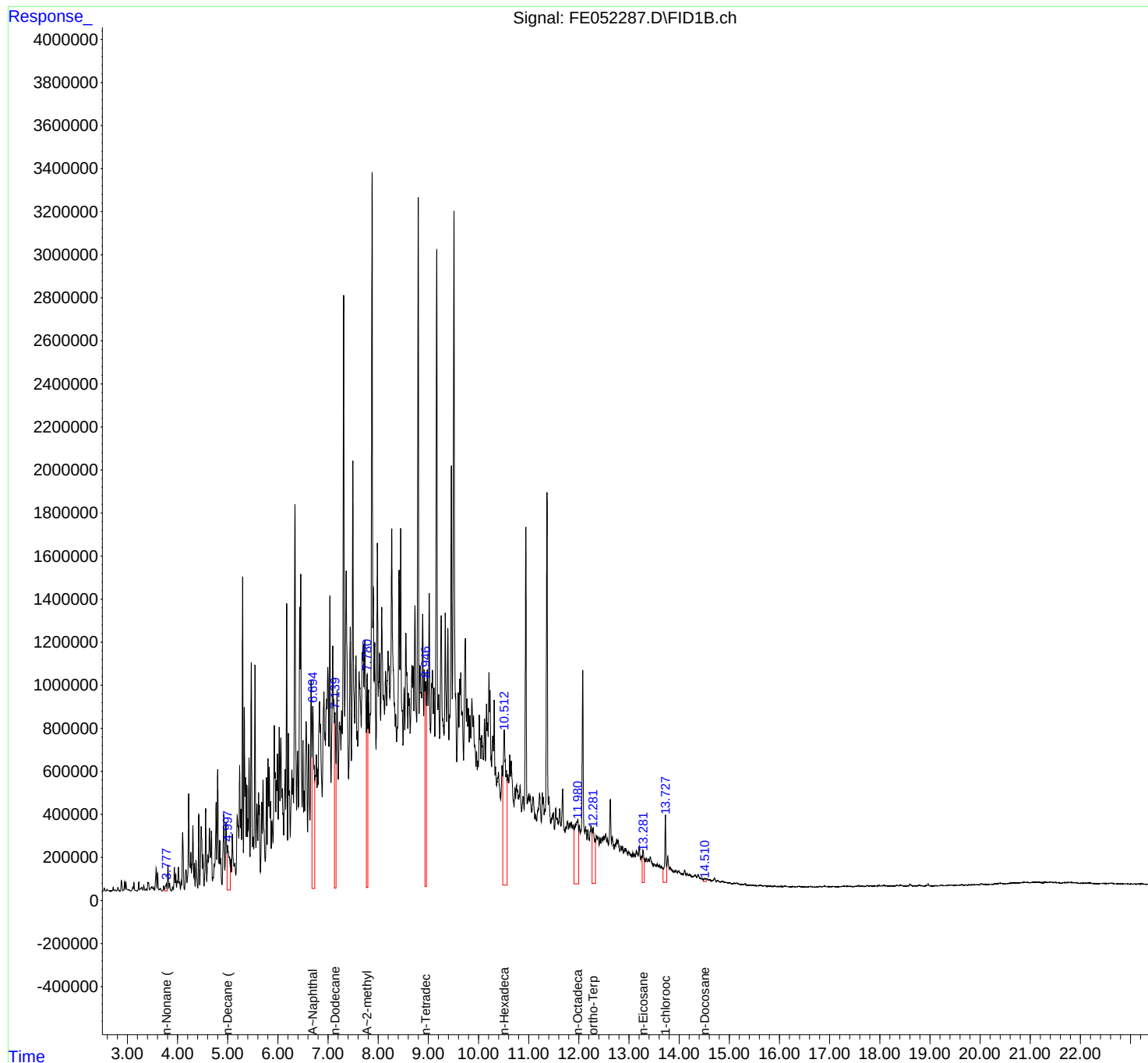
(m)=manual int.

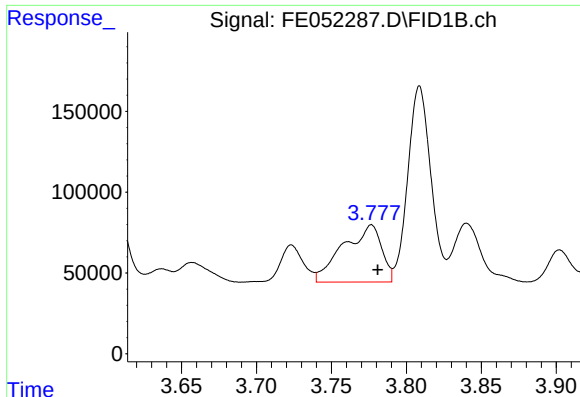
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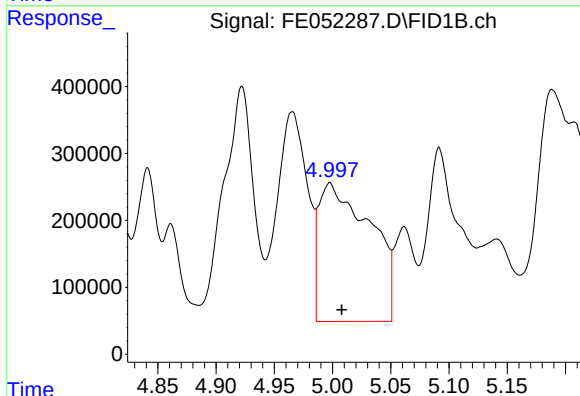




#1 n-Nonane (C9)

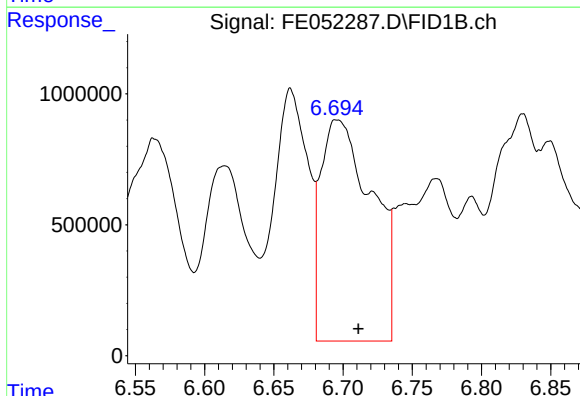
R.T.: 3.776 min
Delta R.T.: -0.005 min
Response: 628954
Conc: 6.73 ug/ml

Instrument :
FID_E
ClientSampleId :



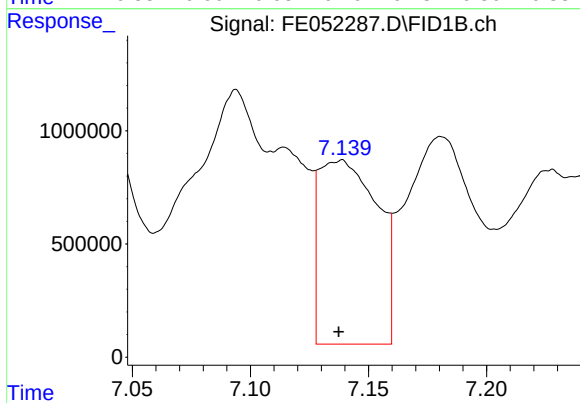
#2 n-Decane (C10)

R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 6328466
Conc: 65.90 ug/ml



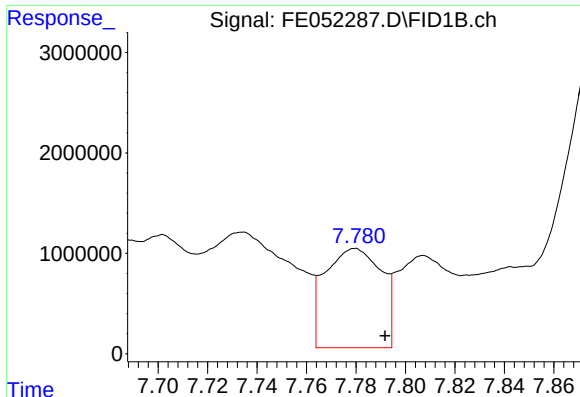
#3 A~Naphthalene (C11.7)

R.T.: 6.696 min
Delta R.T.: -0.015 min
Response: 21743012
Conc: 203.45 ug/ml



#4 n-Dodecane (C12)

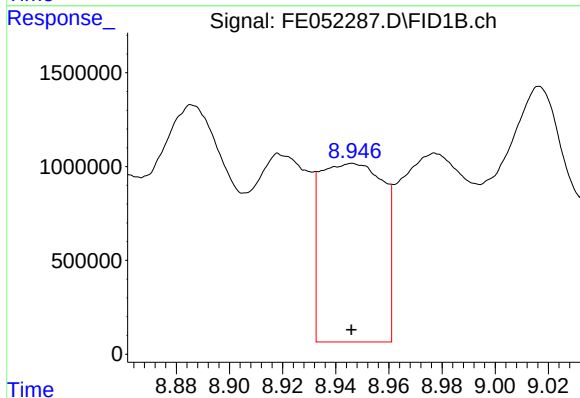
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 13922432
Conc: 140.46 ug/ml



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

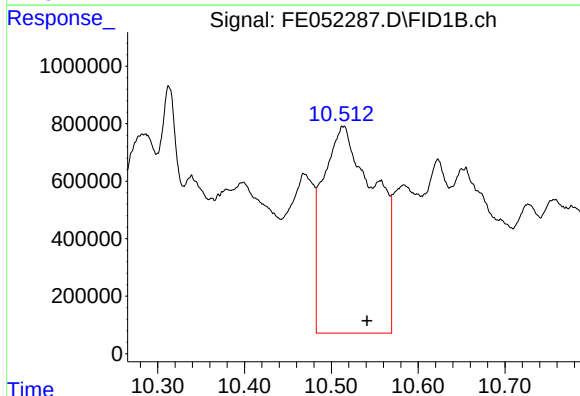
R.T.: 7.780 min
Delta R.T.: -0.012 min
Response: 15656239
Conc: 149.49 ug/ml

Instrument :
FID_E
ClientSampleId :



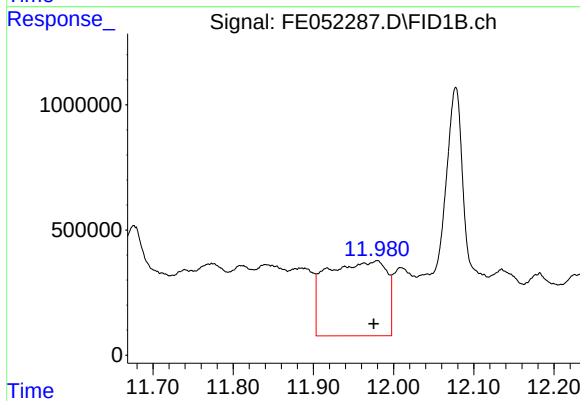
#6 n-Tetradecane (C14)

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 15634325
Conc: 154.93 ug/ml



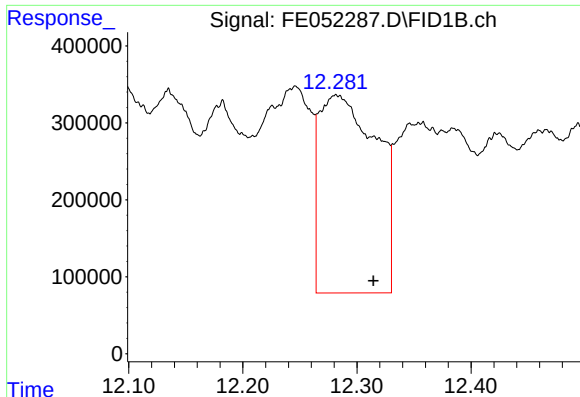
#7 n-Hexadecane (C16)

R.T.: 10.514 min
Delta R.T.: -0.027 min
Response: 30079707
Conc: 277.19 ug/ml



#8 n-Octadecane (C18)

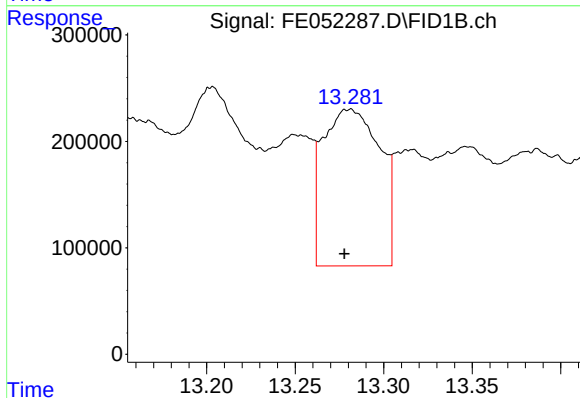
R.T.: 11.979 min
Delta R.T.: 0.004 min
Response: 15454145
Conc: 136.04 ug/ml



#9 ortho-Terphenyl (SURR)

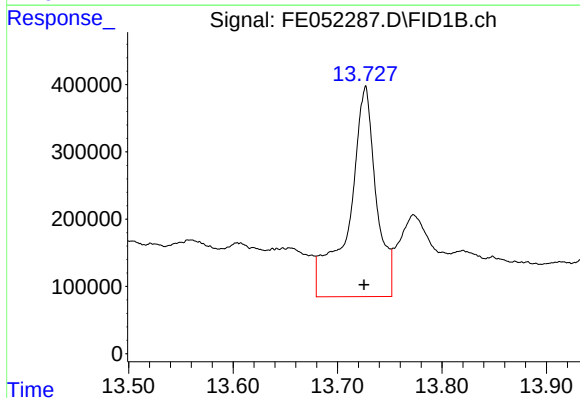
R.T.: 12.282 min
Delta R.T.: -0.032 min
Response: 8958385
Conc: 72.38 ug/ml

Instrument :
FID_E
ClientSampleId :



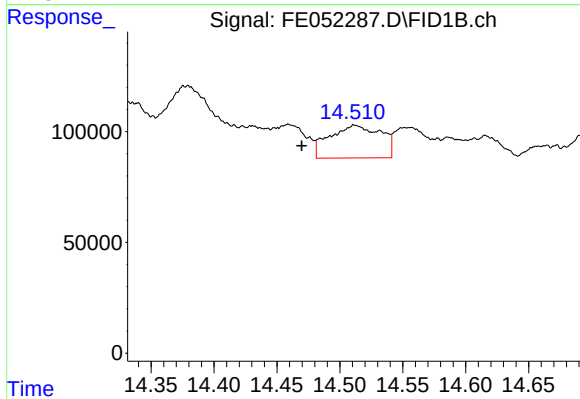
#10 n-Eicosane (C20)

R.T.: 13.281 min
Delta R.T.: 0.003 min
Response: 3287503
Conc: 29.13 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.726 min
Delta R.T.: 0.000 min
Response: 5644947
Conc: 57.20 ug/ml



#13 n-Docosane (C22)

R.T.: 14.512 min
Delta R.T.: 0.042 min
Response: 419147
Conc: 3.70 ug/ml