

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020725AL\
 Data File : FE052285.D
 Signal(s) : FID1B.ch
 Acq On : 07 Feb 2025 11:56
 Operator : YP\AJ
 Sample : Q1308-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 02:22:43 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)	12.272	1046054	8.452 ug/ml
Spiked Amount 50.000		Recovery =	16.90%
12) S 1-chlorooctadecane (S...	13.723	3188915	32.312 ug/ml
Spiked Amount 50.000		Recovery =	64.62%
Target Compounds			
1) T n-Nonane (C9)	3.808	107963	1.156 ug/ml
2) T n-Decane (C10)	4.959	264248	2.752 ug/ml
3) T A~Naphthalene (C11.7)	6.701	876620	8.203 ug/ml
4) T n-Dodecane (C12)	7.131	434779	4.387 ug/ml
5) T A~2-methylnaphthalene...	7.805	743667	7.101 ug/ml
6) T n-Tetradecane (C14)	8.952	772196	7.652 ug/ml
7) T n-Hexadecane (C16)	10.542	717062	6.608 ug/ml
8) T n-Octadecane (C18)	11.974	1371893	12.076 ug/ml
10) T n-Eicosane (C20)	13.276	486120	4.308 ug/ml
11) T n-Heneicosane (C21)	13.933	230502	2.047 ug/ml

(f)=RT Delta > 1/2 Window

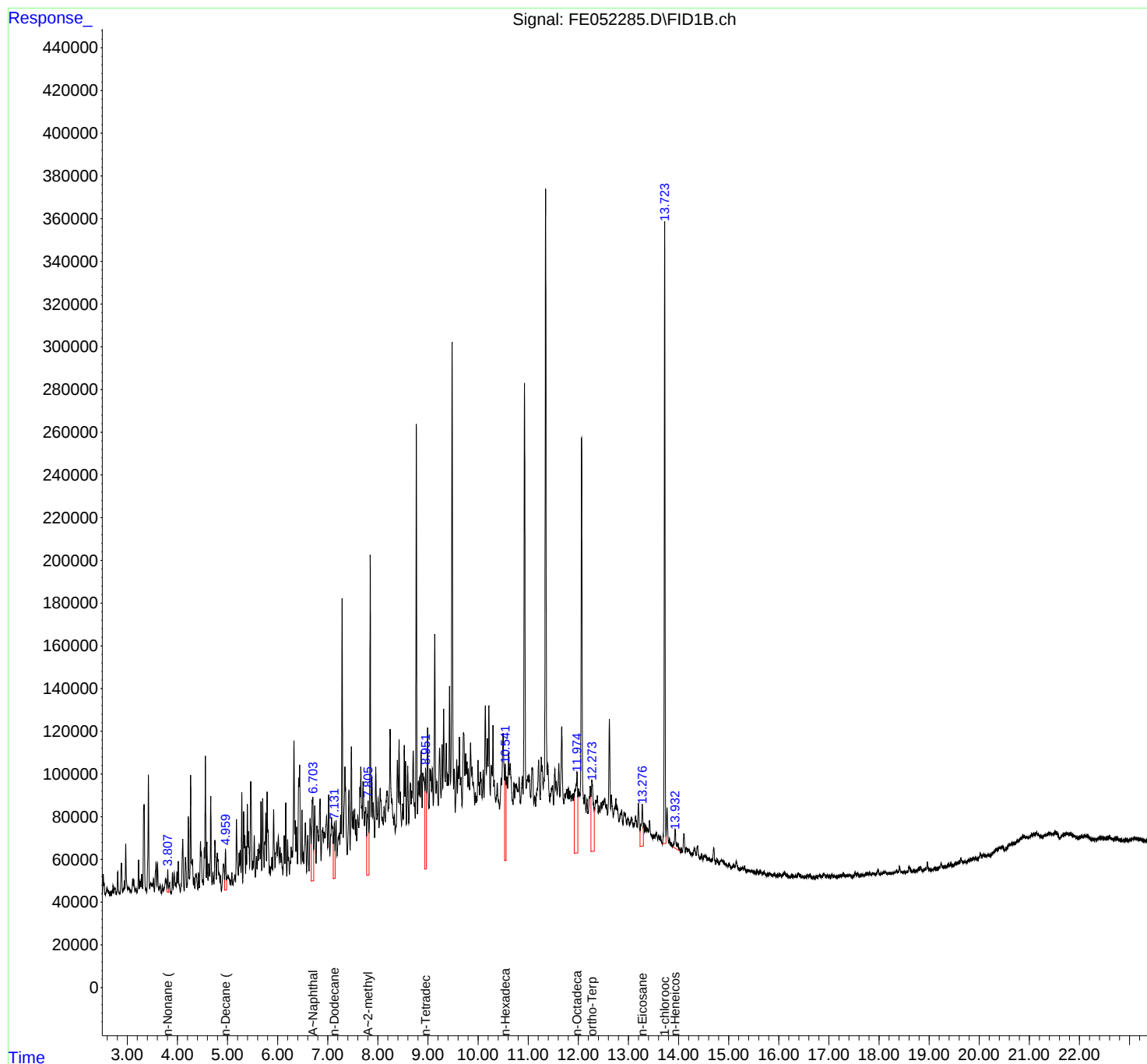
(m)=manual int.

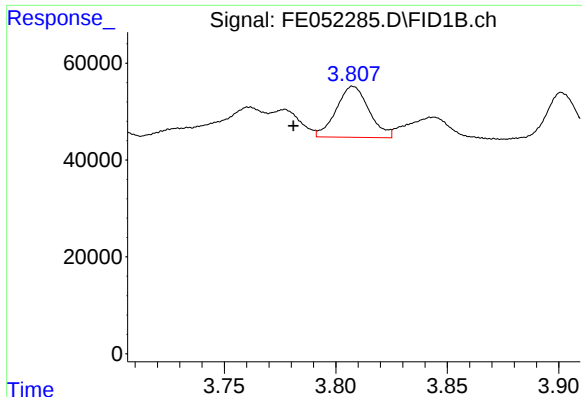
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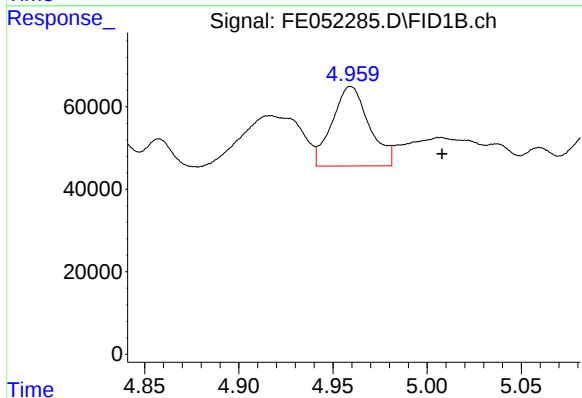




#1 n-Nonane (C9)

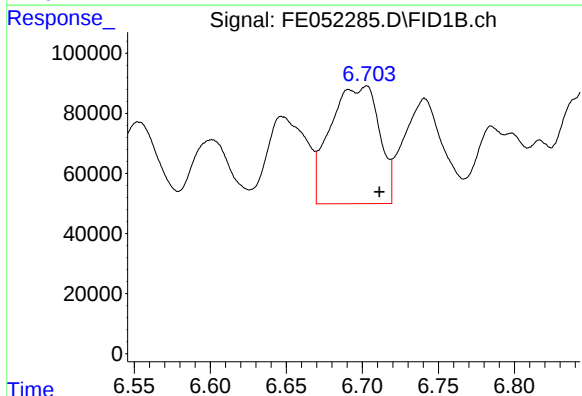
R.T.: 3.808 min
Delta R.T.: 0.027 min
Response: 107963
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



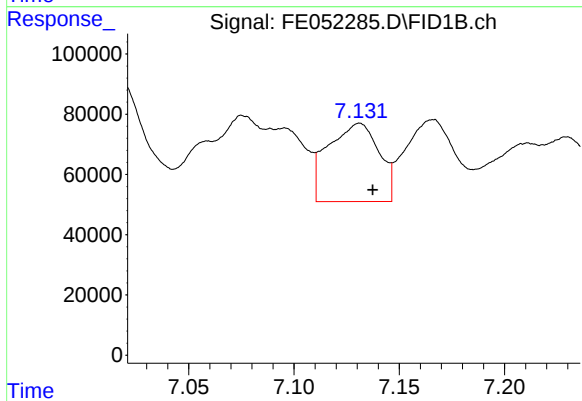
#2 n-Decane (C10)

R.T.: 4.959 min
Delta R.T.: -0.048 min
Response: 264248
Conc: 2.75 ug/ml



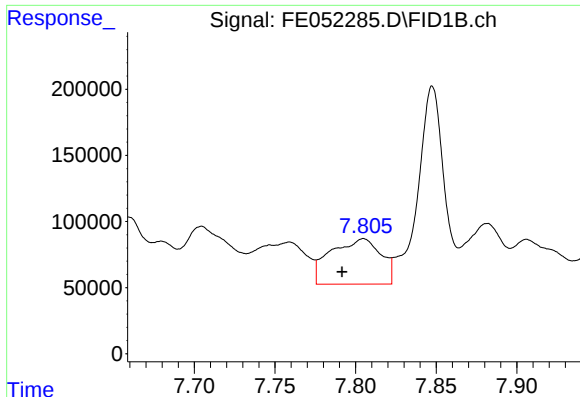
#3 A~Naphthalene (C11.7)

R.T.: 6.701 min
Delta R.T.: -0.010 min
Response: 876620
Conc: 8.20 ug/ml



#4 n-Dodecane (C12)

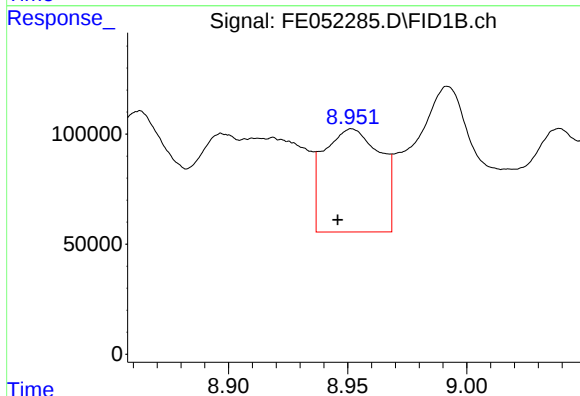
R.T.: 7.131 min
Delta R.T.: -0.007 min
Response: 434779
Conc: 4.39 ug/ml



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

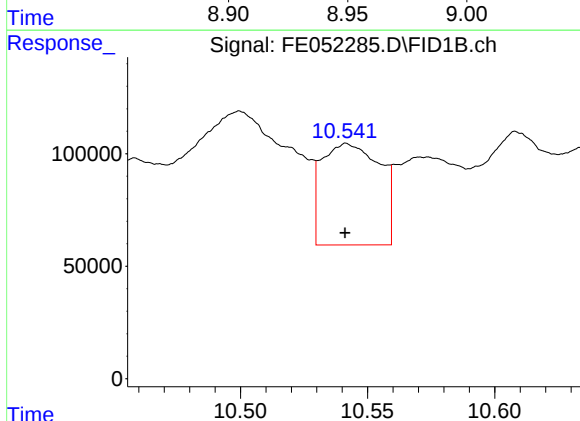
R.T.: 7.805 min
Delta R.T.: 0.013 min
Response: 743667
Conc: 7.10 ug/ml

Instrument :
FID_E
ClientSampleId :



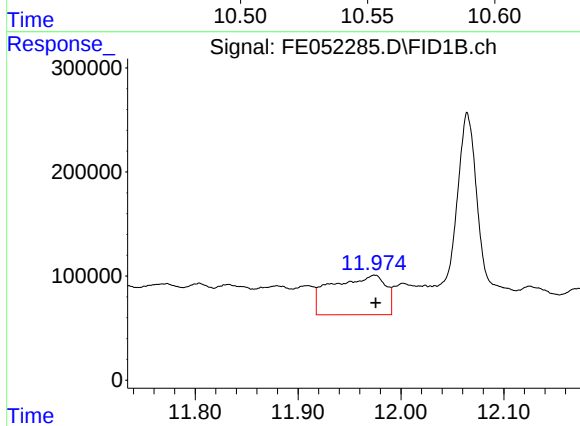
#6 n-Tetradecane (C14)

R.T.: 8.952 min
Delta R.T.: 0.006 min
Response: 772196
Conc: 7.65 ug/ml



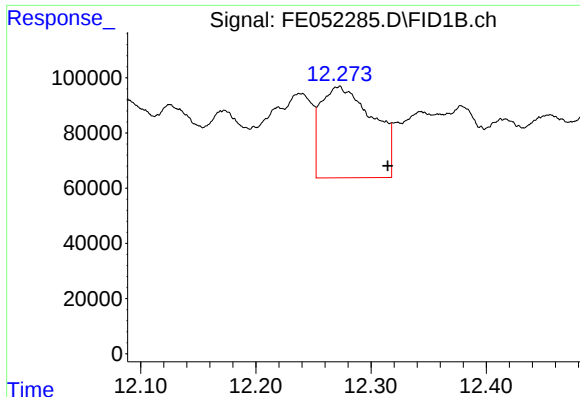
#7 n-Hexadecane (C16)

R.T.: 10.542 min
Delta R.T.: 0.000 min
Response: 717062
Conc: 6.61 ug/ml



#8 n-Octadecane (C18)

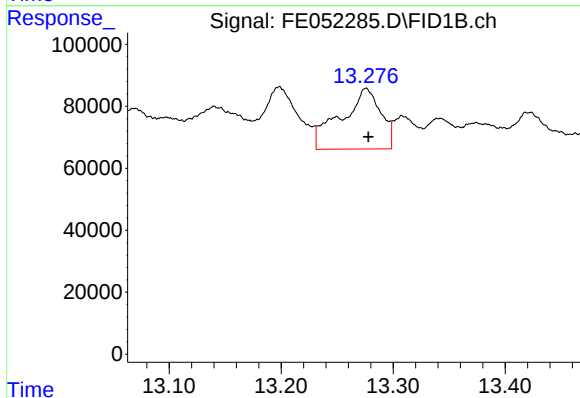
R.T.: 11.974 min
Delta R.T.: -0.001 min
Response: 1371893
Conc: 12.08 ug/ml



#9 ortho-Terphenyl (SURR)

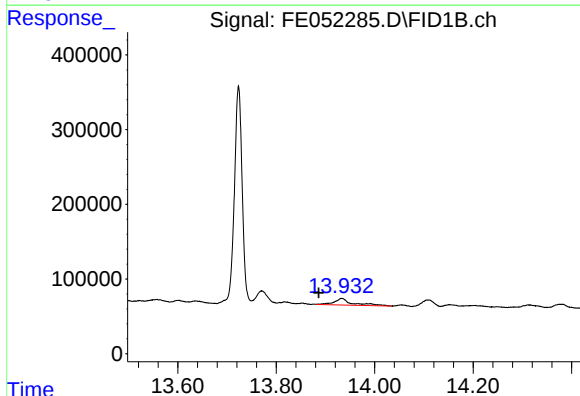
R.T.: 12.272 min
Delta R.T.: -0.043 min
Response: 1046054
Conc: 8.45 ug/ml

Instrument :
FID_E
ClientSampleId :



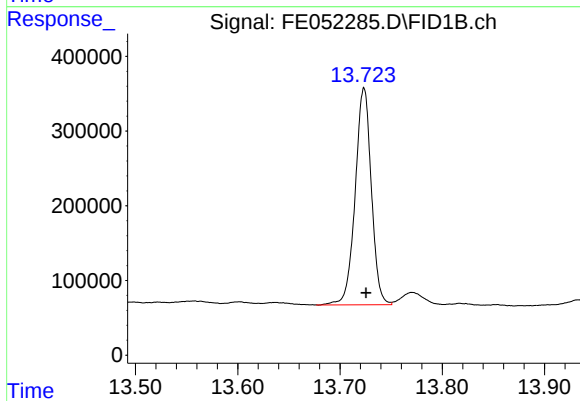
#10 n-Eicosane (C20)

R.T.: 13.276 min
Delta R.T.: -0.002 min
Response: 486120
Conc: 4.31 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.933 min
Delta R.T.: 0.046 min
Response: 230502
Conc: 2.05 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.723 min
Delta R.T.: -0.002 min
Response: 3188915
Conc: 32.31 ug/ml