

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020725AL\
 Data File : FE052304.D
 Signal(s) : FID1B.ch
 Acq On : 07 Feb 2025 22:57
 Operator : YP\AJ
 Sample : Q1308-08DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 02:28:58 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)	12.340	1939101	15.667 ug/ml
Spiked Amount 50.000		Recovery =	31.33%
12) S 1-chlorooctadecane (S...	13.715	1491400	15.112 ug/ml
Spiked Amount 50.000		Recovery =	30.22%
Target Compounds			
1) T n-Nonane (C9)	3.802	363679	3.894 ug/ml
2) T n-Decane (C10)	5.015	894152	9.311 ug/ml
3) T A~Naphthalene (C11.7)	6.686	4949771	46.315 ug/ml
4) T n-Dodecane (C12)	7.120	2738472	27.629 ug/ml
5) T A~2-methylnaphthalene...	7.786	2337084	22.315 ug/ml
6) T n-Tetradecane (C14)	8.951	3099192	30.712 ug/ml
7) T n-Hexadecane (C16)	10.538	1351159	12.451 ug/ml
8) T n-Octadecane (C18)	11.967	3215643	28.306 ug/ml
10) T n-Eicosane (C20)	13.271	1188218	10.529 ug/ml

(f)=RT Delta > 1/2 Window

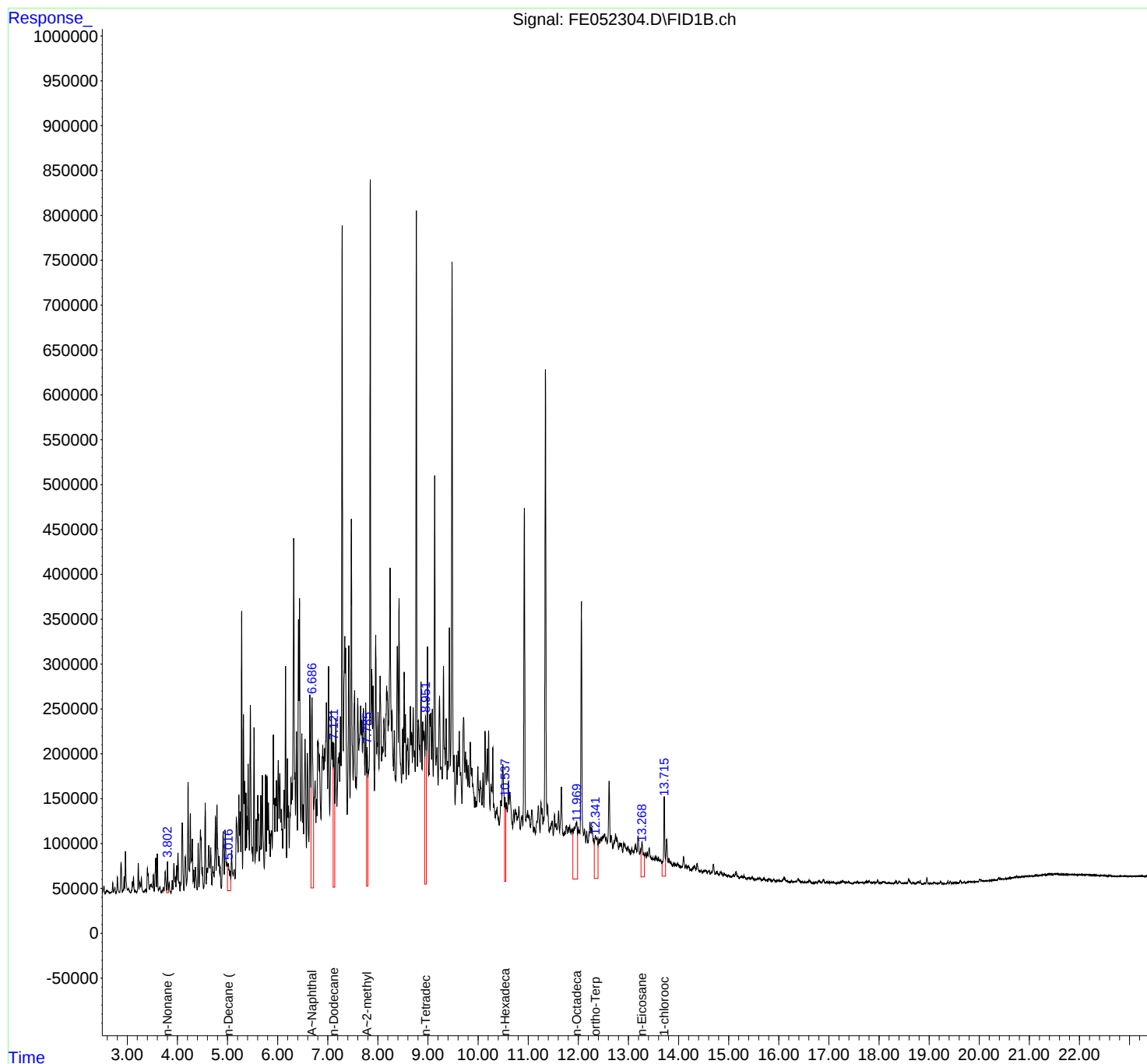
(m)=manual int.

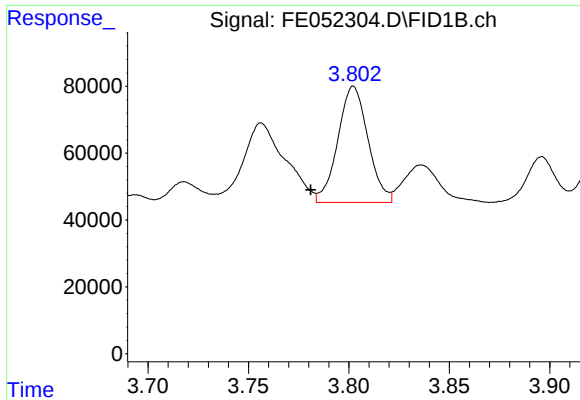
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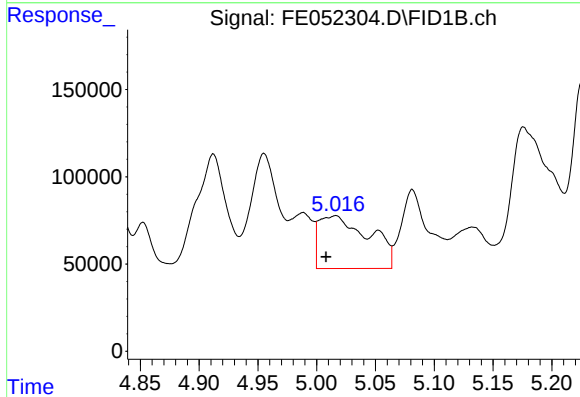




#1 n-Nonane (C9)

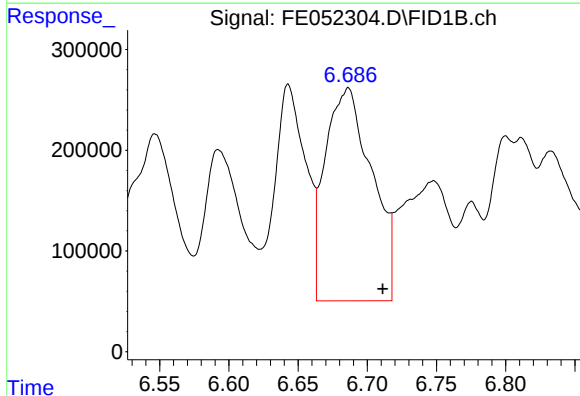
R.T.: 3.802 min
Delta R.T.: 0.021 min
Response: 363679
Conc: 3.89 ug/ml

Instrument :
FID_E
ClientSampleId :



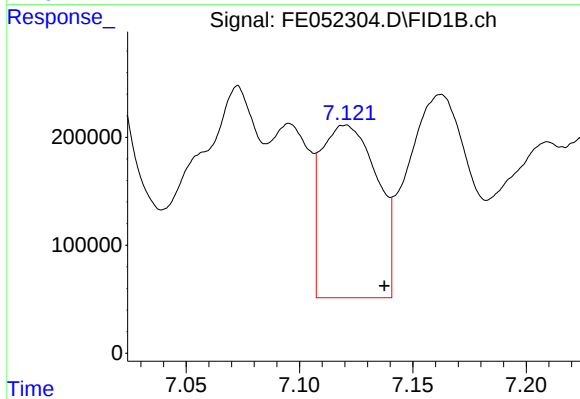
#2 n-Decane (C10)

R.T.: 5.015 min
Delta R.T.: 0.007 min
Response: 894152
Conc: 9.31 ug/ml



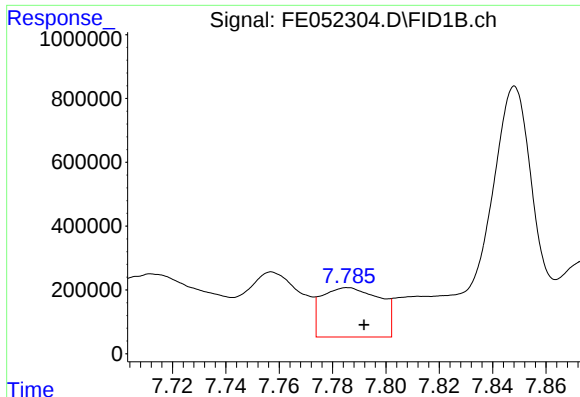
#3 A~Naphthalene (C11.7)

R.T.: 6.686 min
Delta R.T.: -0.026 min
Response: 4949771
Conc: 46.31 ug/ml



#4 n-Dodecane (C12)

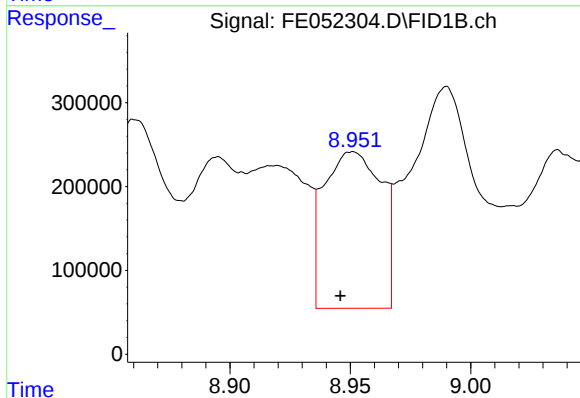
R.T.: 7.120 min
Delta R.T.: -0.017 min
Response: 2738472
Conc: 27.63 ug/ml



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

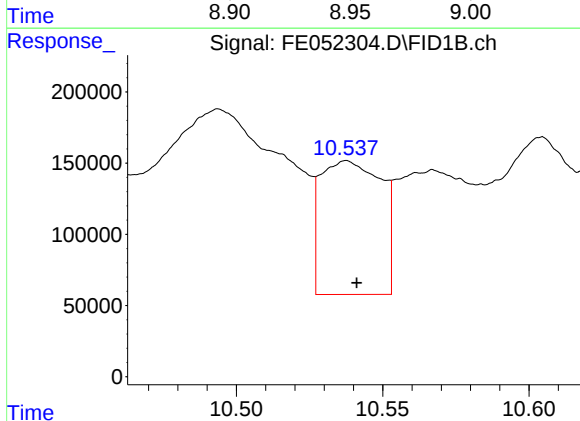
R.T.: 7.786 min
Delta R.T.: -0.006 min
Response: 2337084
Conc: 22.31 ug/ml

Instrument :
FID_E
ClientSampleId :



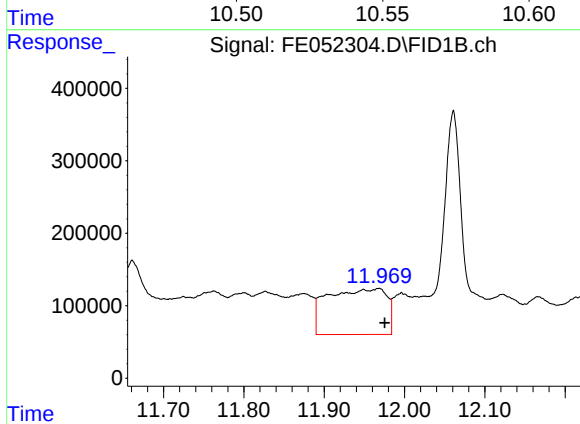
#6 n-Tetradecane (C14)

R.T.: 8.951 min
Delta R.T.: 0.005 min
Response: 3099192
Conc: 30.71 ug/ml



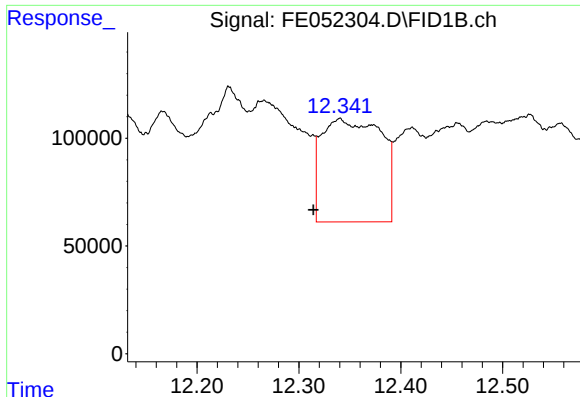
#7 n-Hexadecane (C16)

R.T.: 10.538 min
Delta R.T.: -0.003 min
Response: 1351159
Conc: 12.45 ug/ml



#8 n-Octadecane (C18)

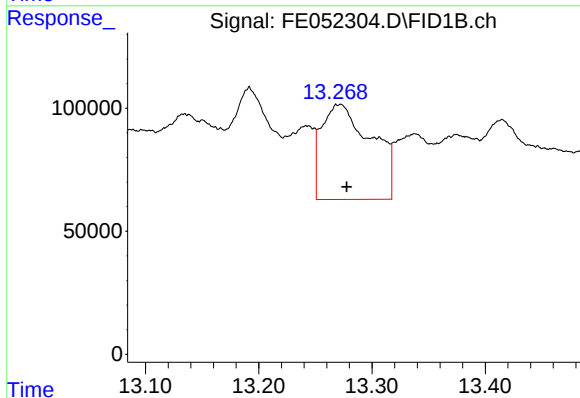
R.T.: 11.967 min
Delta R.T.: -0.008 min
Response: 3215643
Conc: 28.31 ug/ml



#9 ortho-Terphenyl (SURR)

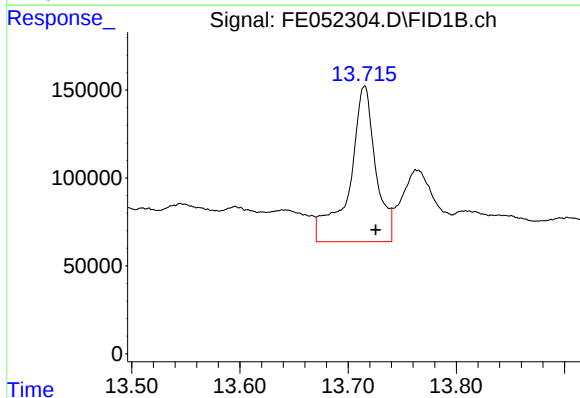
R.T.: 12.340 min
Delta R.T.: 0.026 min
Response: 1939101
Conc: 15.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#10 n-Eicosane (C20)

R.T.: 13.271 min
Delta R.T.: -0.006 min
Response: 1188218
Conc: 10.53 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.715 min
Delta R.T.: -0.011 min
Response: 1491400
Conc: 15.11 ug/ml