

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020725AL\
 Data File : FE052298.D
 Signal(s) : FID1B.ch
 Acq On : 07 Feb 2025 19:56
 Operator : YP\AJ
 Sample : Q1308-03DL 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 02:27:06 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)	12.270	241066	1.948 ug/ml
Spiked Amount 50.000		Recovery =	3.90%
12) S 1-chlorooctadecane (S...	13.716	480596	4.870 ug/ml
Spiked Amount 50.000		Recovery =	9.74%
Target Compounds			
2) T n-Decane (C10)	4.955f	85941	0.895 ug/ml
3) T A~Naphthalene (C11.7)	6.685	340254	3.184 ug/ml
4) T n-Dodecane (C12)	7.161	199659	2.014 ug/ml
5) T A~2-methylnaphthalene...	7.754	275785	2.633 ug/ml
6) T n-Tetradecane (C14)	8.947	357708	3.545 ug/ml
7) T n-Hexadecane (C16)	10.538	260247	2.398 ug/ml
8) T n-Octadecane (C18)	11.968	167969	1.479 ug/ml
10) T n-Eicosane (C20)	13.272	105540	0.935 ug/ml

(f)=RT Delta > 1/2 Window

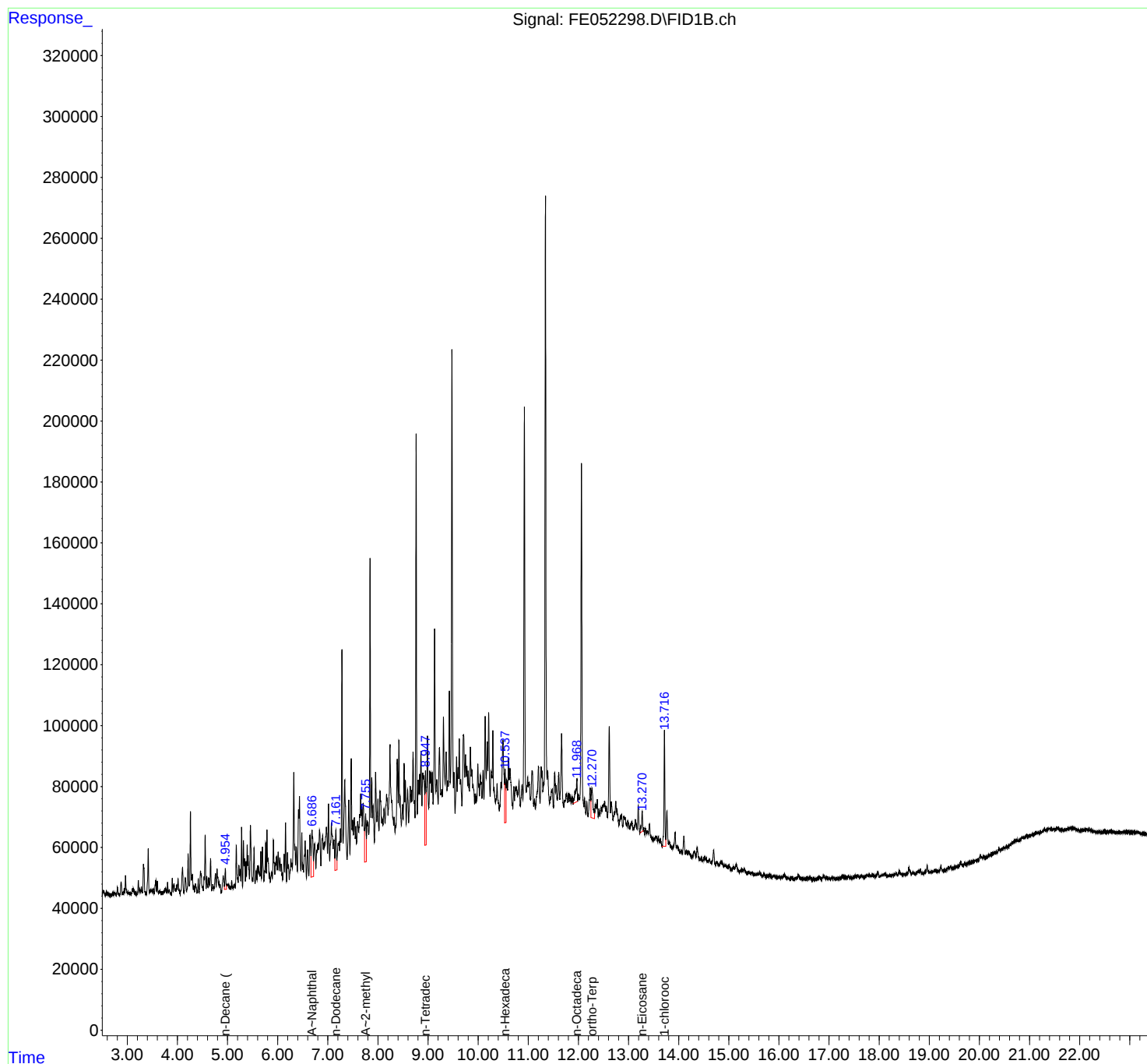
(m)=manual int.

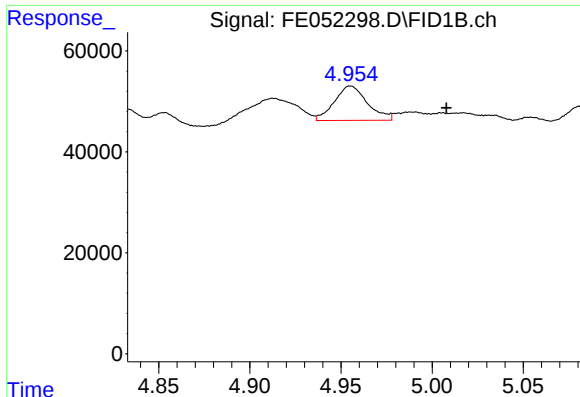
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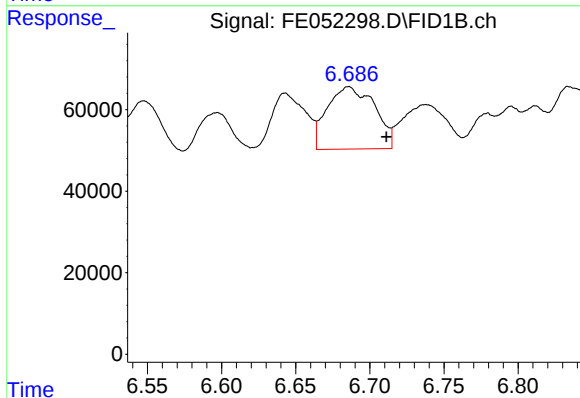




#2 n-Decane (C10)

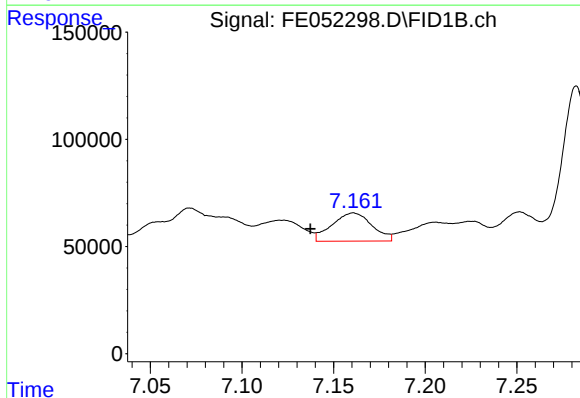
R.T.: 4.955 min
Delta R.T.: -0.053 min
Response: 85941
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



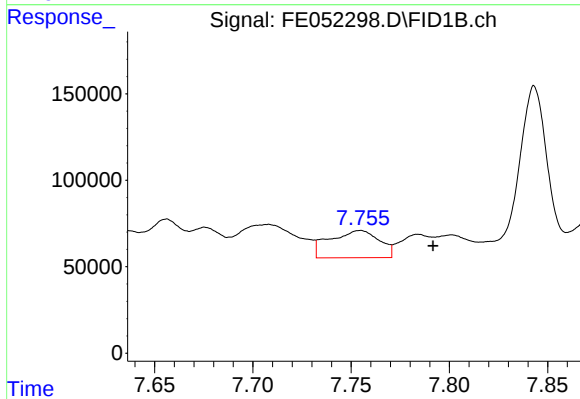
#3 A~Naphthalene (C11.7)

R.T.: 6.685 min
Delta R.T.: -0.026 min
Response: 340254
Conc: 3.18 ug/ml



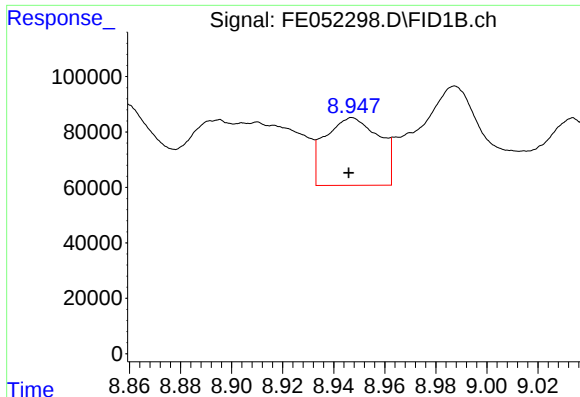
#4 n-Dodecane (C12)

R.T.: 7.161 min
Delta R.T.: 0.023 min
Response: 199659
Conc: 2.01 ug/ml



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

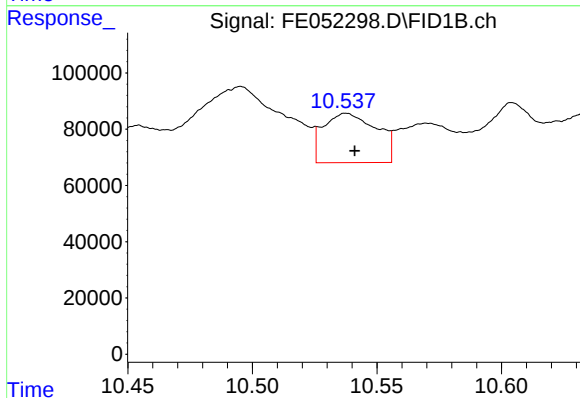
R.T.: 7.754 min
Delta R.T.: -0.037 min
Response: 275785
Conc: 2.63 ug/ml



#6 n-Tetradecane (C14)

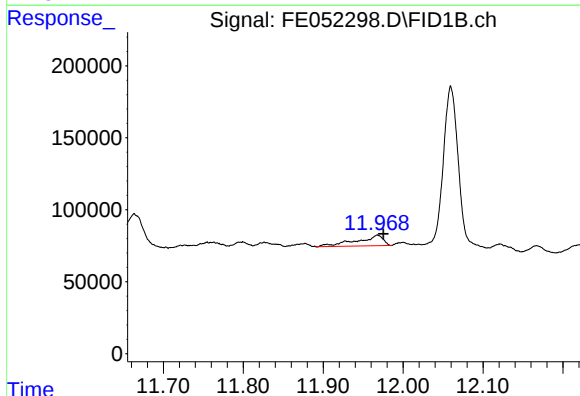
R.T.: 8.947 min
Delta R.T.: 0.001 min
Response: 357708
Conc: 3.54 ug/ml

Instrument :
FID_E
ClientSampleId :



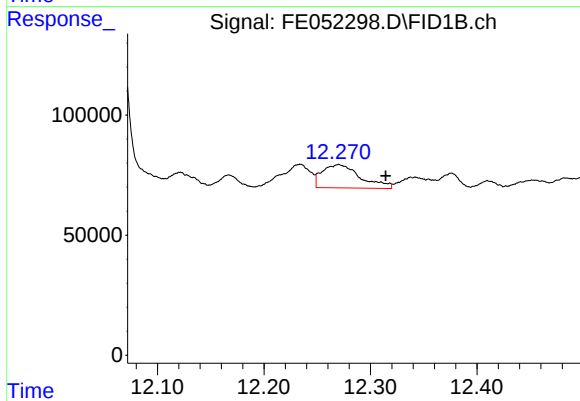
#7 n-Hexadecane (C16)

R.T.: 10.538 min
Delta R.T.: -0.003 min
Response: 260247
Conc: 2.40 ug/ml



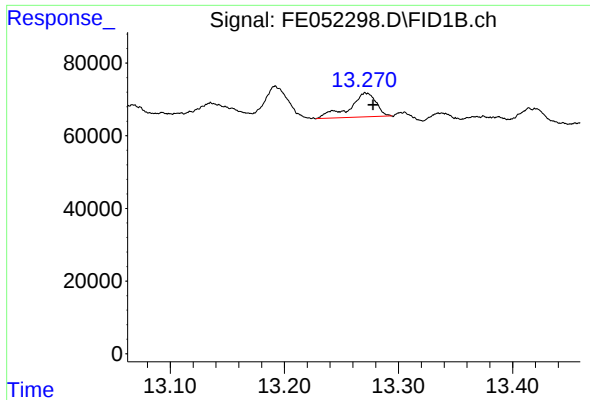
#8 n-Octadecane (C18)

R.T.: 11.968 min
Delta R.T.: -0.007 min
Response: 167969
Conc: 1.48 ug/ml



#9 ortho-Terphenyl (SURR)

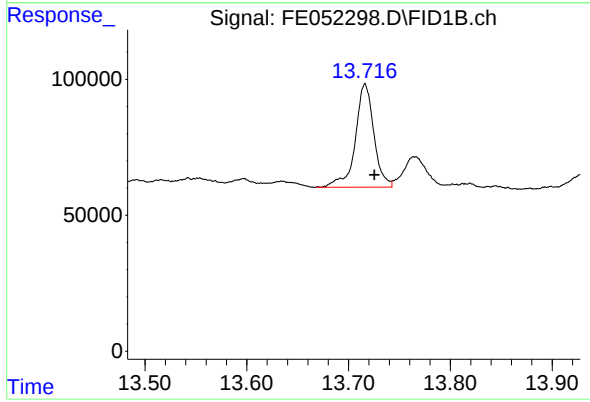
R.T.: 12.270 min
Delta R.T.: -0.044 min
Response: 241066
Conc: 1.95 ug/ml



#10 n-Eicosane (C20)

R.T.: 13.272 min
Delta R.T.: -0.006 min
Response: 105540
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.716 min
Delta R.T.: -0.009 min
Response: 480596
Conc: 4.87 ug/ml