

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020625AL\
 Data File : FE052257.D
 Signal(s) : FID1B.ch
 Acq On : 06 Feb 2025 09:59
 Operator : YP\AJ
 Sample : Q1286-03DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 06 11:01:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 03 15:16:54 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)	12.315	767851	6.204 ug/ml
Spiked Amount 50.000		Recovery =	12.41%
12) S 1-chlorooctadecane (S...	13.727	616090	6.243 ug/ml
Spiked Amount 50.000		Recovery =	12.49%
Target Compounds			
4) T n-Dodecane (C12)	7.139	111309	1.123 ug/ml
6) T n-Tetradecane (C14)	8.948	254681	2.524 ug/ml
7) T n-Hexadecane (C16)	10.542	268103	2.471 ug/ml
8) T n-Octadecane (C18)	11.976	218206	1.921 ug/ml
10) T n-Eicosane (C20)	13.279	172030	1.524 ug/ml
11) T n-Heneicosane (C21)	13.888	107390	0.954 ug/ml
13) T n-Docosane (C22)	14.471	81331	0.719 ug/ml

(f)=RT Delta > 1/2 Window

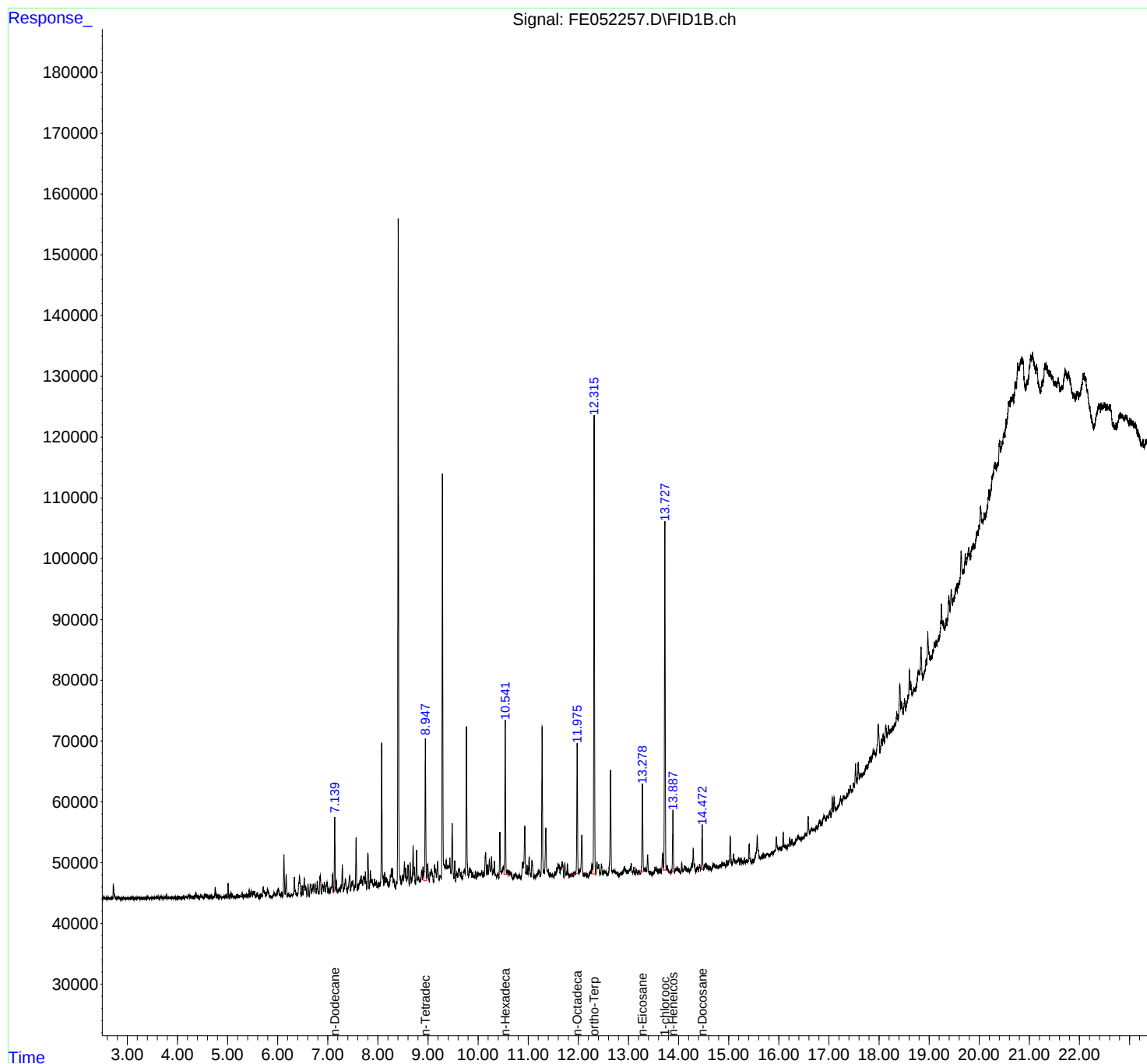
(m)=manual int.

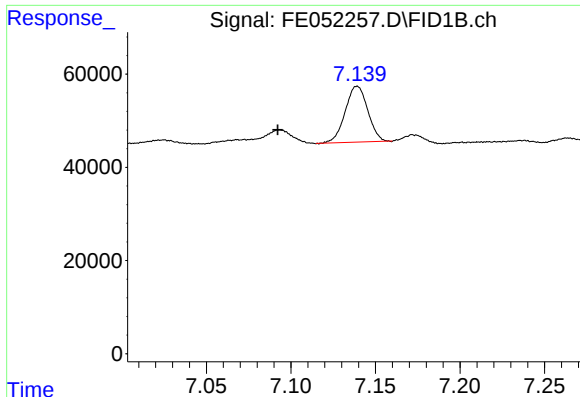
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Signal Info : 20M x 0.18mm x 0.18um

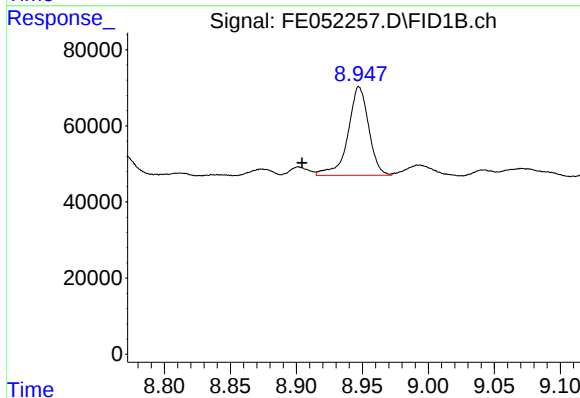




#4 n-Dodecane (C12)

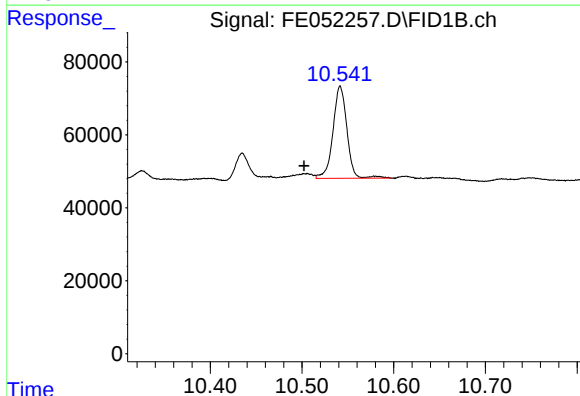
R.T.: 7.139 min
Delta R.T.: 0.047 min
Response: 111309
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :



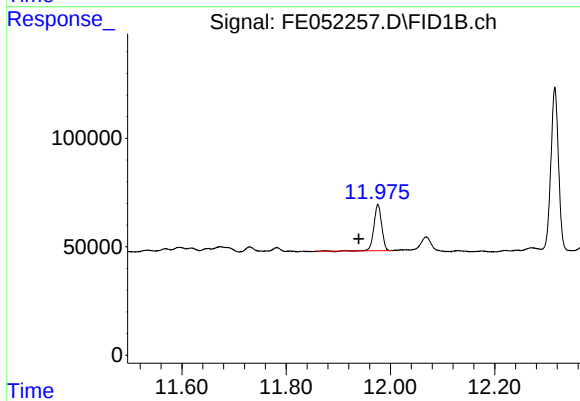
#6 n-Tetradecane (C14)

R.T.: 8.948 min
Delta R.T.: 0.043 min
Response: 254681
Conc: 2.52 ug/ml



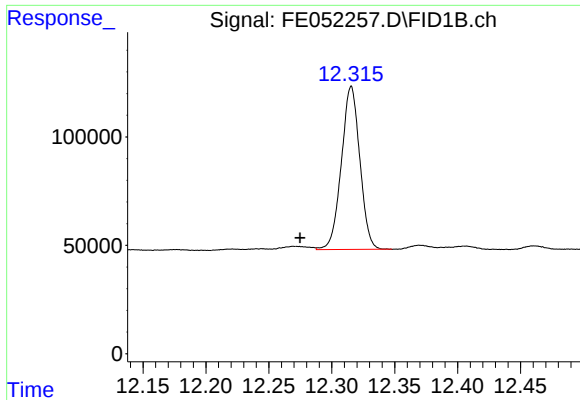
#7 n-Hexadecane (C16)

R.T.: 10.542 min
Delta R.T.: 0.040 min
Response: 268103
Conc: 2.47 ug/ml



#8 n-Octadecane (C18)

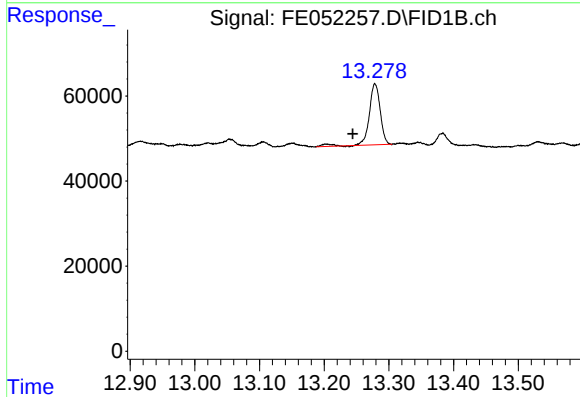
R.T.: 11.976 min
Delta R.T.: 0.037 min
Response: 218206
Conc: 1.92 ug/ml



#9 ortho-Terphenyl (SURR)

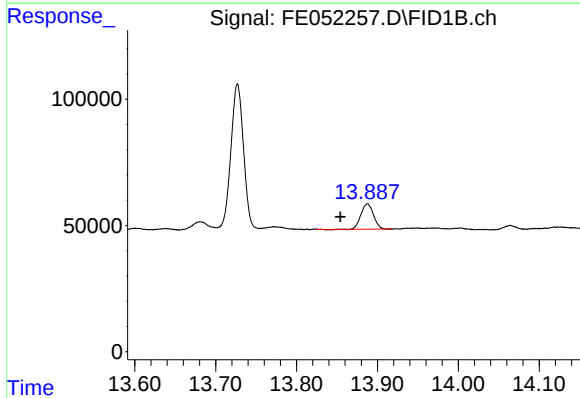
R.T.: 12.315 min
Delta R.T.: 0.041 min
Response: 767851
Conc: 6.20 ug/ml

Instrument :
FID_E
ClientSampleId :



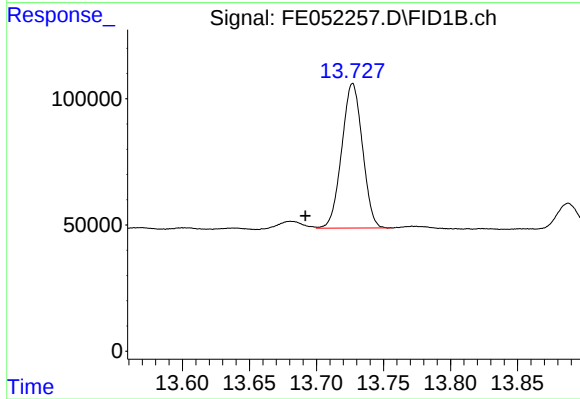
#10 n-Eicosane (C20)

R.T.: 13.279 min
Delta R.T.: 0.034 min
Response: 172030
Conc: 1.52 ug/ml



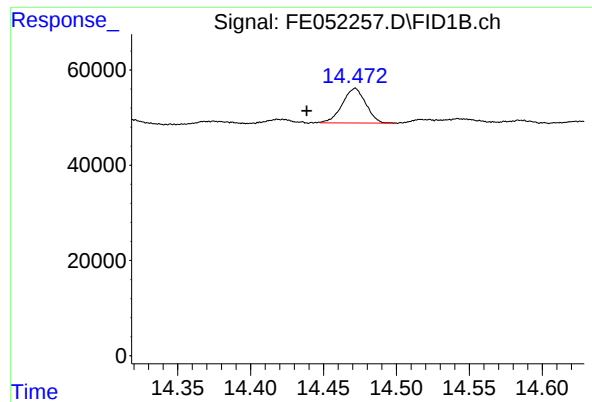
#11 n-Heneicosane (C21)

R.T.: 13.888 min
Delta R.T.: 0.034 min
Response: 107390
Conc: 0.95 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.727 min
Delta R.T.: 0.035 min
Response: 616090
Conc: 6.24 ug/ml



#13 n-Docosane (C22)

R.T.: 14.471 min
Delta R.T.: 0.033 min
Response: 81331
Conc: 0.72 ug/ml

Instrument :

FID_E

ClientSampleId :