

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022525AL\
 Data File : FE052481.D
 Signal(s) : FID1B.ch
 Acq On : 25 Feb 2025 09:33
 Operator : YP\AJ
 Sample : Q1411-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 26 03:05:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.920	1096211	5.864 ug/ml
Spiked Amount 50.000		Recovery =	11.73%
12) S 1-chlorooctadecane (S...	13.366	875234	6.297 ug/ml
Spiked Amount 50.000		Recovery =	12.59%
Target Compounds			
4) T n-Dodecane (C12)	6.700	91976	0.583 ug/ml
6) T n-Tetradecane (C14)	8.538	290094	1.842 ug/ml
7) T n-Hexadecane (C16)	10.154	333879	2.043 ug/ml
8) T n-Octadecane (C18)	11.604	302256	1.827 ug/ml
10) T n-Eicosane (C20)	12.919	189958	1.192 ug/ml
11) T n-Heneicosane (C21)	13.534	128742	0.822 ug/ml
13) T n-Docosane (C22)	14.122	88745	0.567 ug/ml
18) T n-Dotriacontane (C32)	18.933	101218	0.661 ug/ml

(f)=RT Delta > 1/2 Window

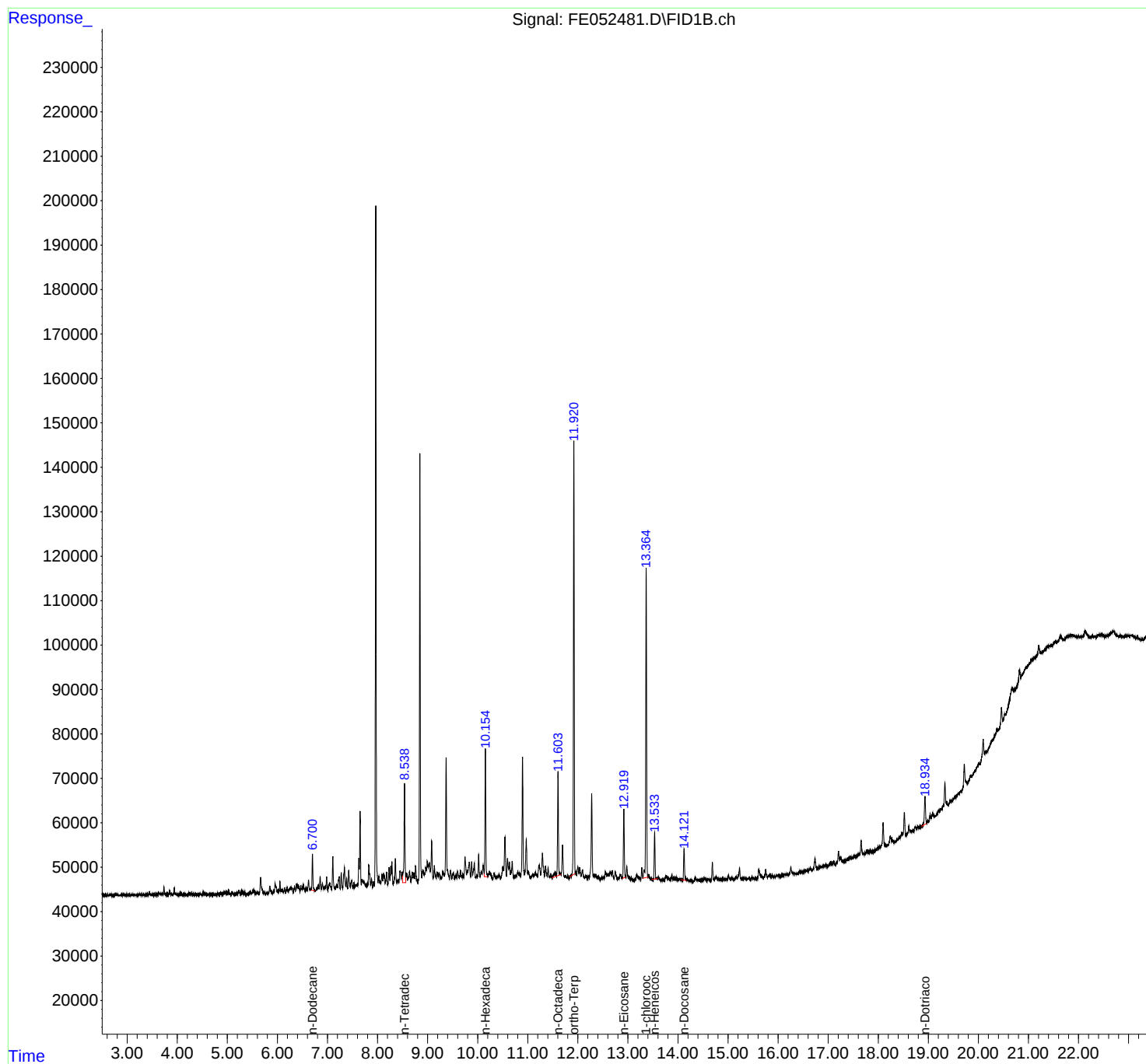
(m)=manual int.

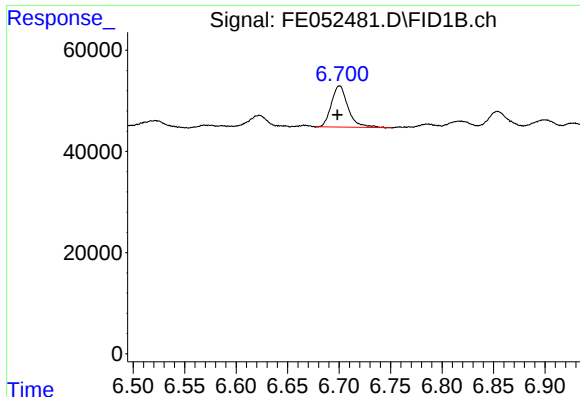
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Signal Info : 20M x 0.18mm x 0.18um

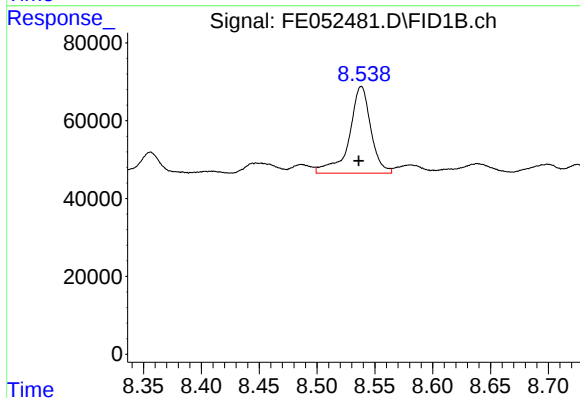




#4 n-Dodecane (C12)

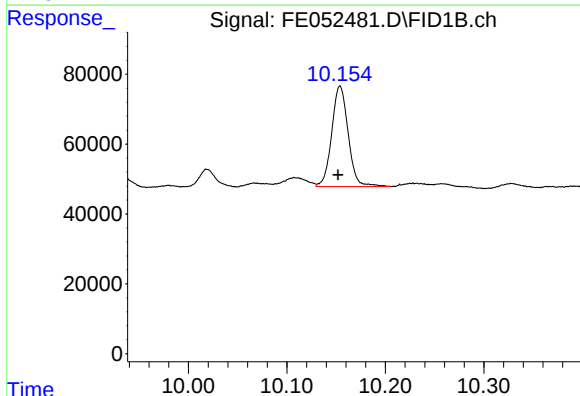
R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 91976
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



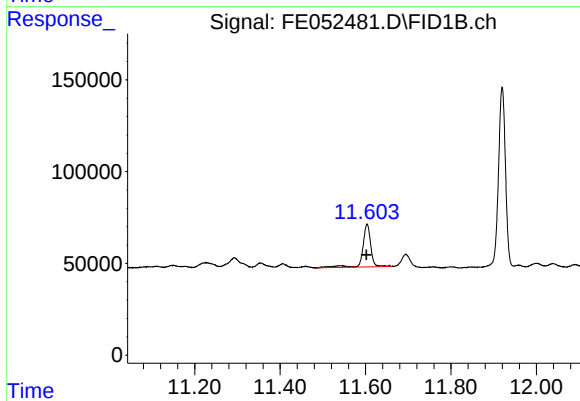
#6 n-Tetradecane (C14)

R.T.: 8.538 min
Delta R.T.: 0.002 min
Response: 290094
Conc: 1.84 ug/ml



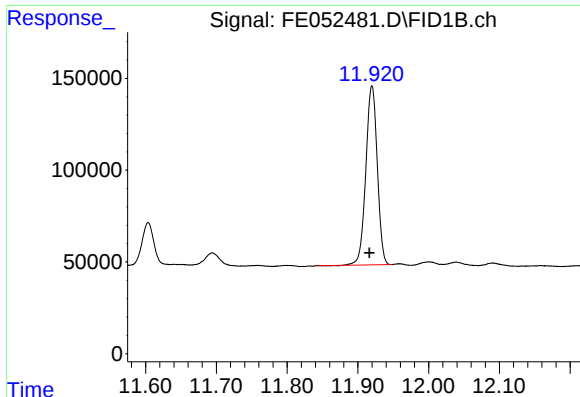
#7 n-Hexadecane (C16)

R.T.: 10.154 min
Delta R.T.: 0.002 min
Response: 333879
Conc: 2.04 ug/ml



#8 n-Octadecane (C18)

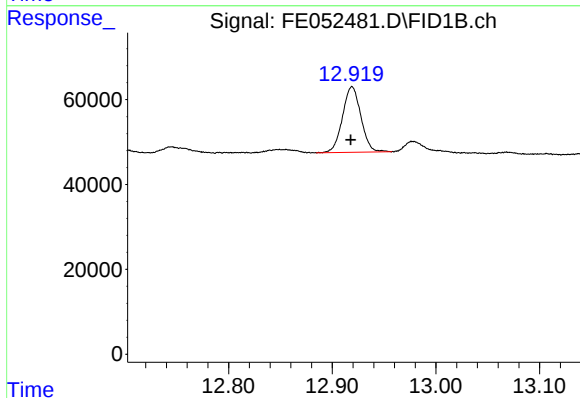
R.T.: 11.604 min
Delta R.T.: 0.002 min
Response: 302256
Conc: 1.83 ug/ml



#9 ortho-Terphenyl (SURR)

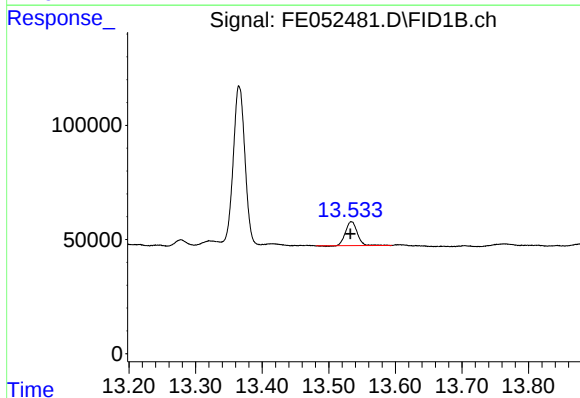
R.T.: 11.920 min
Delta R.T.: 0.003 min
Response: 1096211
Conc: 5.86 ug/ml

Instrument :
FID_E
ClientSampleId :



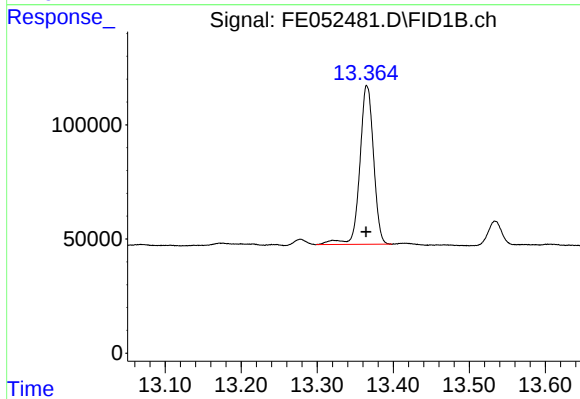
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: 0.001 min
Response: 189958
Conc: 1.19 ug/ml



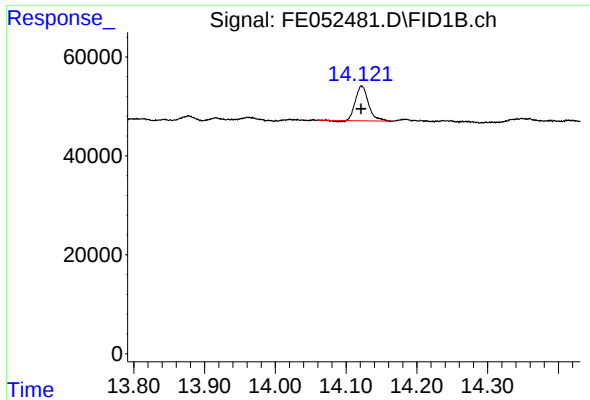
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: 0.002 min
Response: 128742
Conc: 0.82 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.366 min
Delta R.T.: 0.001 min
Response: 875234
Conc: 6.30 ug/ml



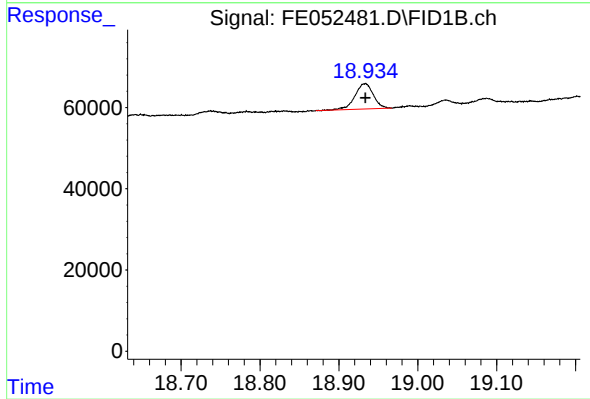
#13 n-Docosane (C22)

R.T.: 14.122 min
Delta R.T.: 0.001 min
Response: 88745
Conc: 0.57 ug/ml

Instrument :

FID_E

ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: 0.000 min
Response: 101218
Conc: 0.66 ug/ml