

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121124AL\
 Data File : FE051630.D
 Signal(s) : FID1B.ch
 Acq On : 11 Dec 2024 18:19
 Operator : YP\AJ
 Sample : P5244-01DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 00:38:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 02 14:18:35 2024
 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)	11.826	1147055	7.591 ug/ml
Spiked Amount 50.000		Recovery =	15.18%
12) S 1-chlorooctadecane (S...	13.259	730508	6.537 ug/ml
Spiked Amount 50.000		Recovery =	13.07%
Target Compounds			
4) T n-Dodecane (C12)	6.631	829491	5.827 ug/ml
6) T n-Tetradecane (C14)	8.458	1547715	11.103 ug/ml
7) T n-Hexadecane (C16)	10.064	1382039	9.727 ug/ml
8) T n-Octadecane (C18)	11.505	1147734	7.986 ug/ml
10) T n-Eicosane (C20)	12.812	836405	6.059 ug/ml
11) T n-Heneicosane (C21)	13.424	565808	4.174 ug/ml
13) T n-Docosane (C22)	14.009	369109	2.757 ug/ml

(f)=RT Delta > 1/2 Window

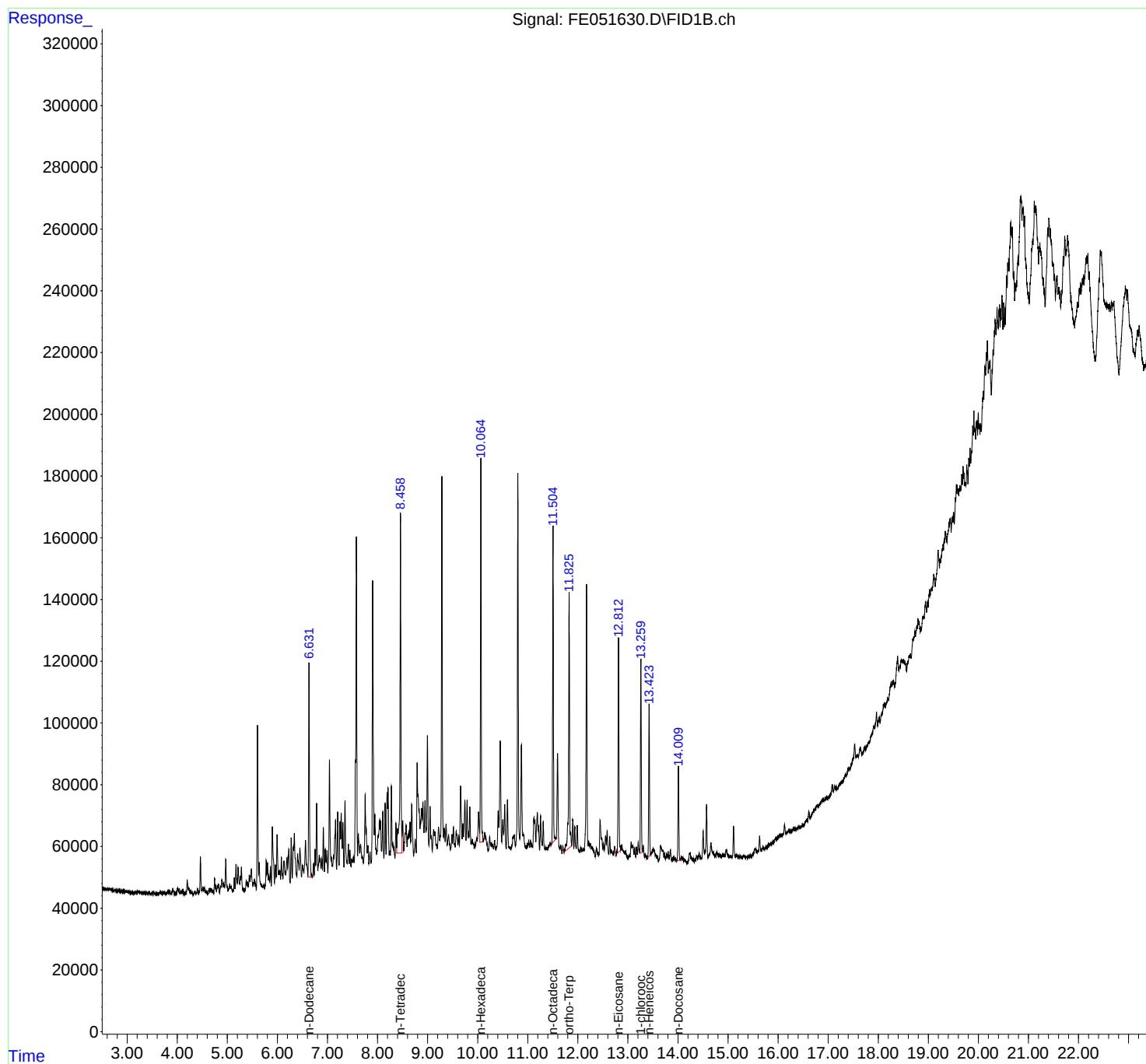
(m)=manual int.

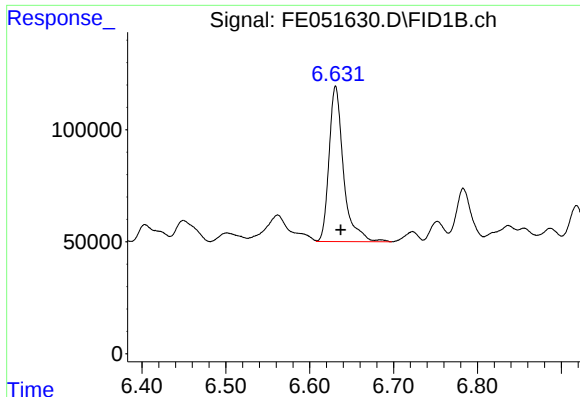
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

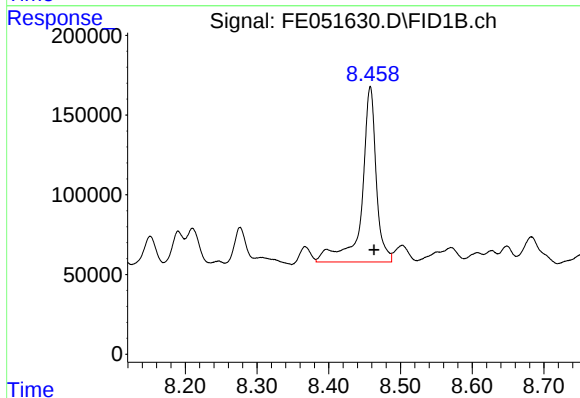




#4 n-Dodecane (C12)

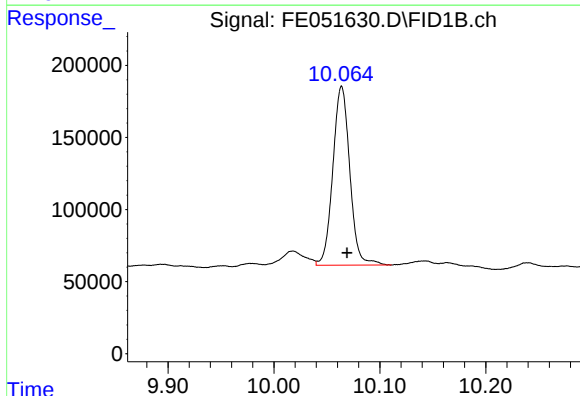
R.T.: 6.631 min
Delta R.T.: -0.006 min
Response: 829491
Conc: 5.83 ug/ml

Instrument :
FID_E
ClientSampleId :



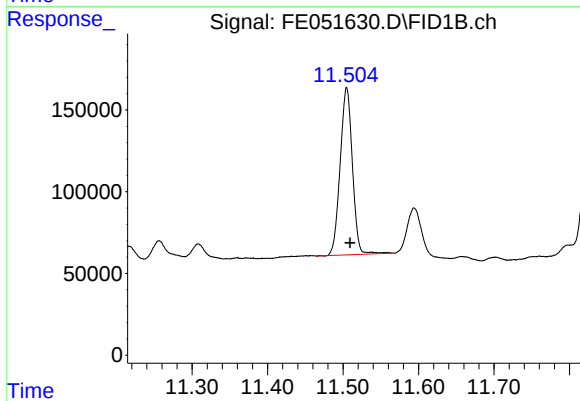
#6 n-Tetradecane (C14)

R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 1547715
Conc: 11.10 ug/ml



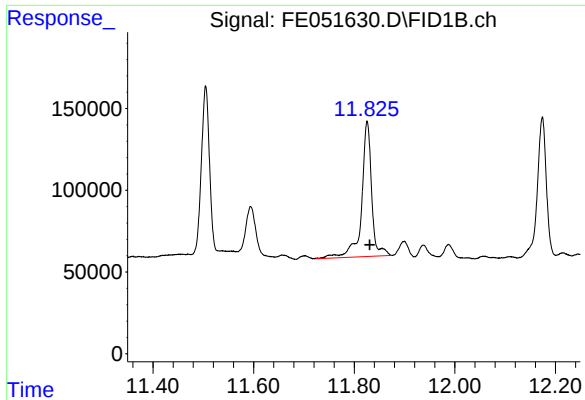
#7 n-Hexadecane (C16)

R.T.: 10.064 min
Delta R.T.: -0.005 min
Response: 1382039
Conc: 9.73 ug/ml



#8 n-Octadecane (C18)

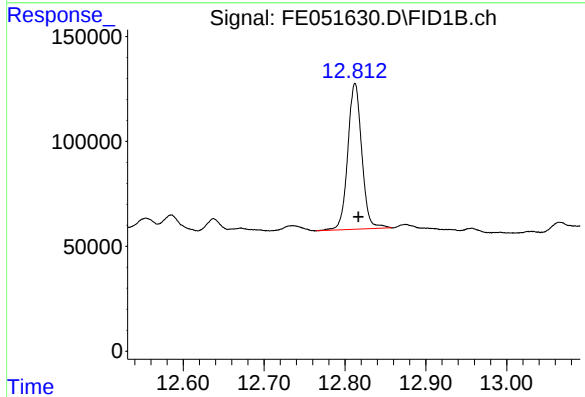
R.T.: 11.505 min
Delta R.T.: -0.004 min
Response: 1147734
Conc: 7.99 ug/ml



#9 ortho-Terphenyl (SURR)

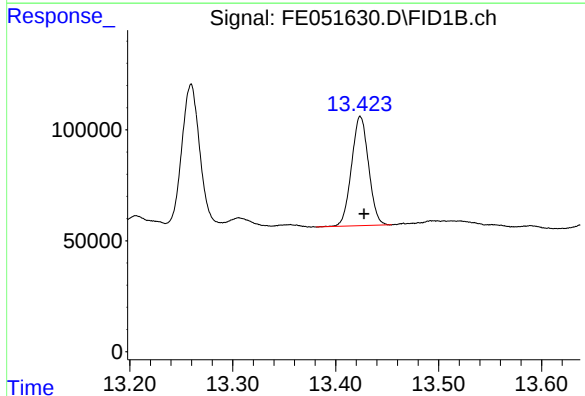
R.T.: 11.826 min
Delta R.T.: -0.005 min
Response: 1147055
Conc: 7.59 ug/ml

Instrument :
FID_E
ClientSampleId :



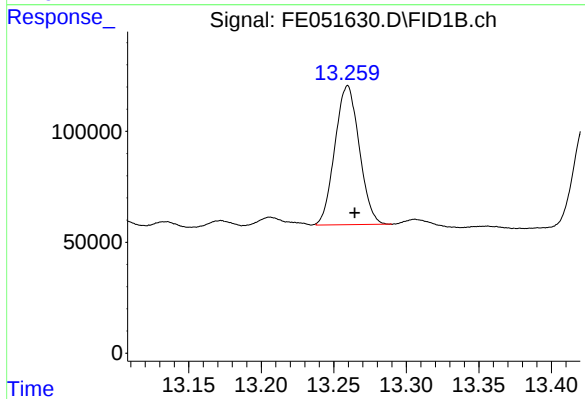
#10 n-Eicosane (C20)

R.T.: 12.812 min
Delta R.T.: -0.004 min
Response: 836405
Conc: 6.06 ug/ml



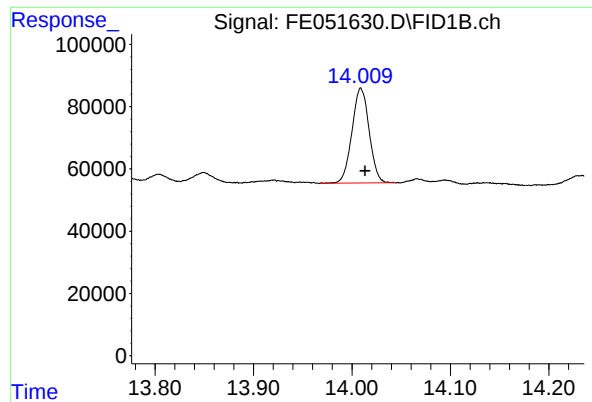
#11 n-Heneicosane (C21)

R.T.: 13.424 min
Delta R.T.: -0.004 min
Response: 565808
Conc: 4.17 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.259 min
Delta R.T.: -0.005 min
Response: 730508
Conc: 6.54 ug/ml



#13 n-Docosane (C22)

R.T.: 14.009 min
Delta R.T.: -0.004 min
Response: 369109
Conc: 2.76 ug/ml

Instrument :

FID_E

ClientSampleId :