

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121124AL\
 Data File : FE051631.D
 Signal(s) : FID1B.ch
 Acq On : 11 Dec 2024 18:49
 Operator : YP\AJ
 Sample : P5244-02DL 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 00:38:28 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)	11.827	735151	4.865 ug/ml
Spiked Amount 50.000		Recovery =	9.73%
12) S 1-chlorooctadecane (S...	13.259	427873	3.829 ug/ml
Spiked Amount 50.000		Recovery =	7.66%
Target Compounds			
4) T n-Dodecane (C12)	6.631	1813248	12.739 ug/ml
5) T A~2-methylnaphthalene...	7.351f	571020	4.760 ug/ml
6) T n-Tetradecane (C14)	8.459	3444787	24.712 ug/ml
7) T n-Hexadecane (C16)	10.065	2828161	19.905 ug/ml
8) T n-Octadecane (C18)	11.506	2307891	16.059 ug/ml
10) T n-Eicosane (C20)	12.814	1698343	12.303 ug/ml
11) T n-Heneicosane (C21)	13.424	1083876	7.996 ug/ml
13) T n-Docosane (C22)	14.009	717500	5.358 ug/ml

(f)=RT Delta > 1/2 Window

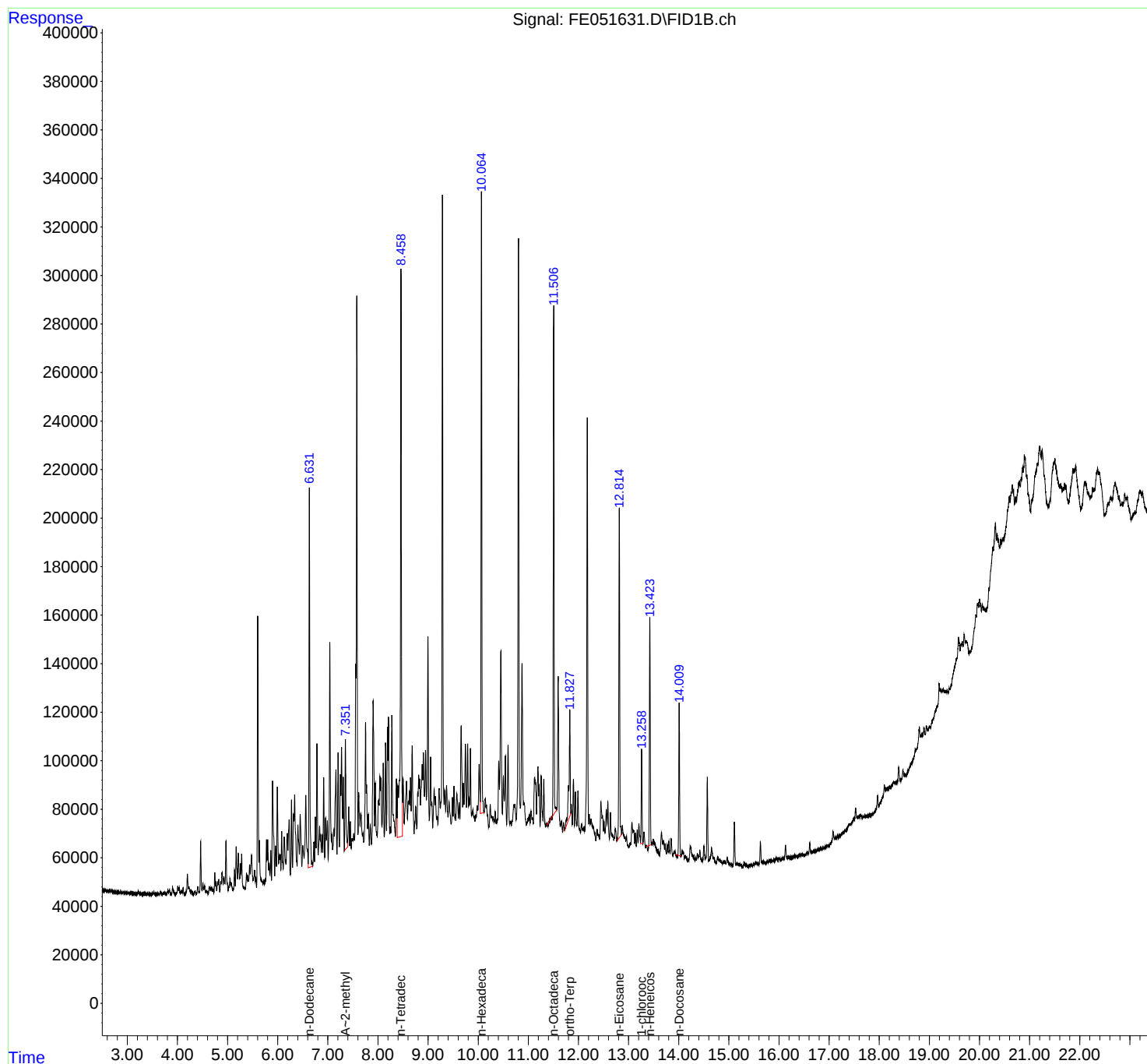
(m)=manual int.

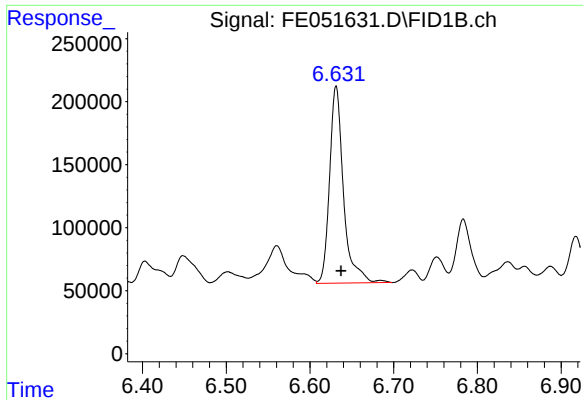
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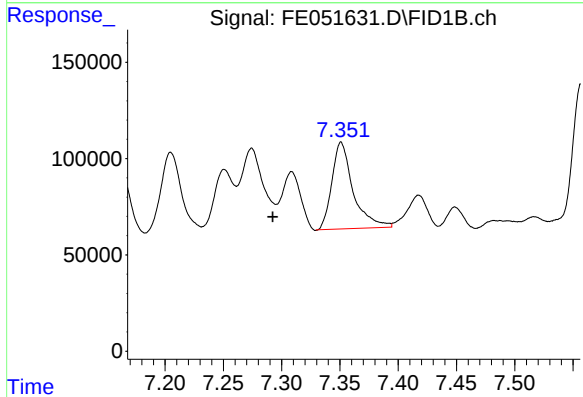




#4 n-Dodecane (C12)

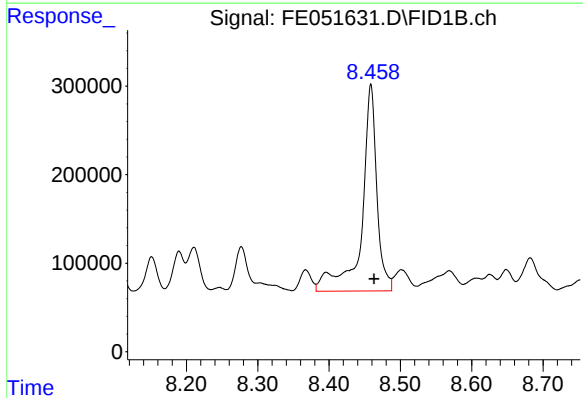
R.T.: 6.631 min
Delta R.T.: -0.006 min
Response: 1813248
Conc: 12.74 ug/ml

Instrument :
FID_E
ClientSampleId :



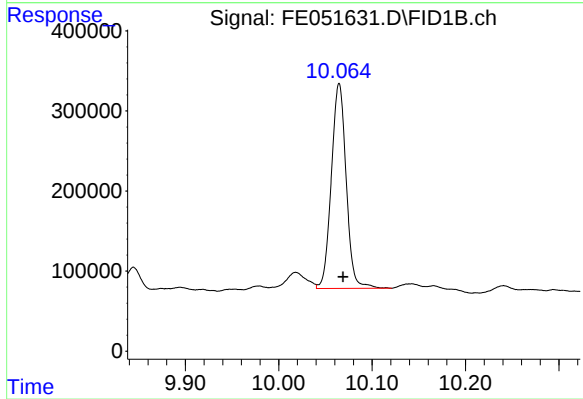
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.351 min
Delta R.T.: 0.059 min
Response: 571020
Conc: 4.76 ug/ml



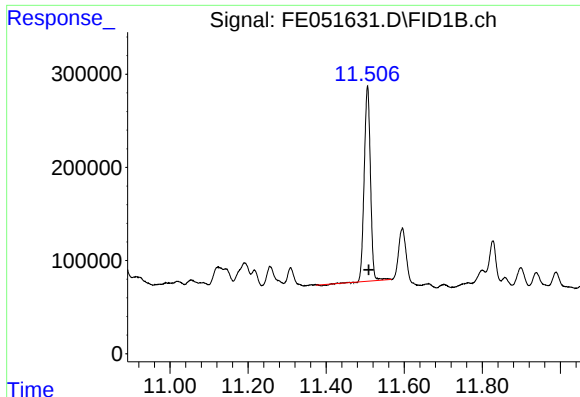
#6 n-Tetradecane (C14)

R.T.: 8.459 min
Delta R.T.: -0.005 min
Response: 3444787
Conc: 24.71 ug/ml



#7 n-Hexadecane (C16)

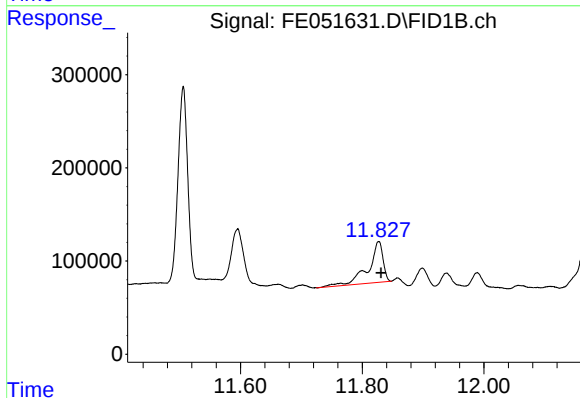
R.T.: 10.065 min
Delta R.T.: -0.004 min
Response: 2828161
Conc: 19.91 ug/ml



#8 n-Octadecane (C18)

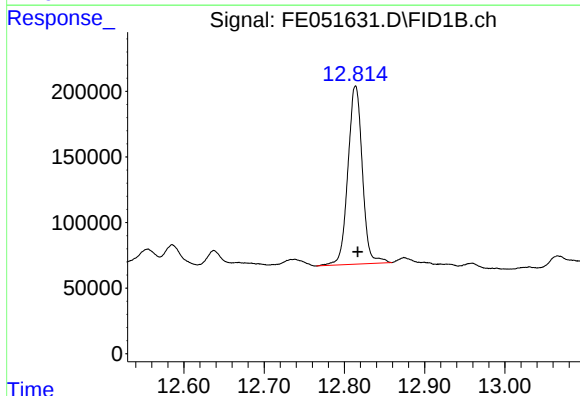
R.T.: 11.506 min
Delta R.T.: -0.003 min
Response: 2307891
Conc: 16.06 ug/ml

Instrument :
FID_E
ClientSampleId :



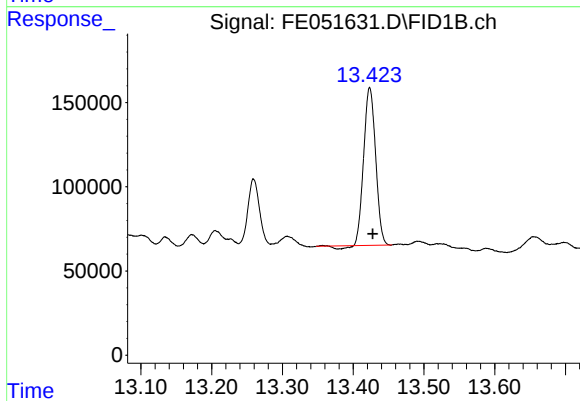
#9 ortho-Terphenyl (SURR)

R.T.: 11.827 min
Delta R.T.: -0.004 min
Response: 735151
Conc: 4.86 ug/ml



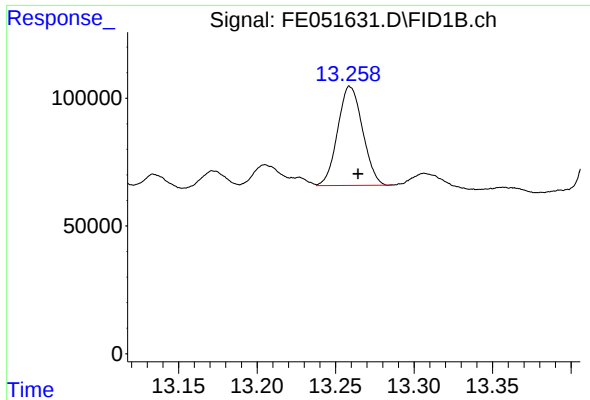
#10 n-Eicosane (C20)

R.T.: 12.814 min
Delta R.T.: -0.003 min
Response: 1698343
Conc: 12.30 ug/ml



#11 n-Heneicosane (C21)

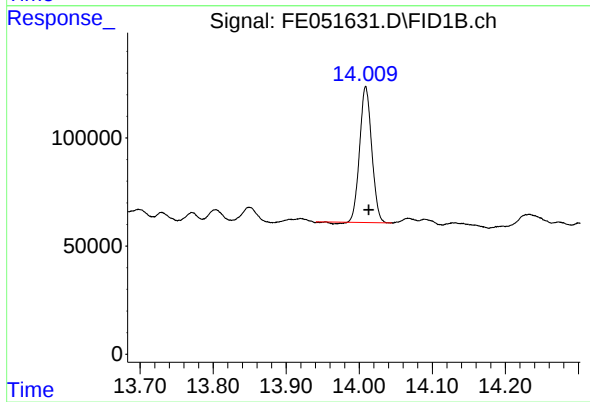
R.T.: 13.424 min
Delta R.T.: -0.004 min
Response: 1083876
Conc: 8.00 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.259 min
Delta R.T.: -0.005 min
Response: 427873
Conc: 3.83 ug/ml

Instrument :
FID_E
ClientSampleId :



#13 n-Docosane (C22)

R.T.: 14.009 min
Delta R.T.: -0.004 min
Response: 717500
Conc: 5.36 ug/ml