

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111224AL\
 Data File : FE051183.D
 Signal(s) : FID1B.ch
 Acq On : 13 Nov 2024 00:17
 Operator : YP\AJ
 Sample : P4811-01 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 02:51:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.846	21407027	142.623 ug/ml
Spiked Amount 50.000		Recovery =	285.25%
12) S 1-chlorooctadecane (S...	13.301	7727044	68.061 ug/ml
Spiked Amount 50.000		Recovery =	136.12%
Target Compounds			
7) T n-Hexadecane (C16)	10.099	5742309	40.465 ug/ml
8) T n-Octadecane (C18)	11.548	11093159	77.680 ug/ml
10) T n-Eicosane (C20)	12.854	14193479	103.712 ug/ml
11) T n-Heneicosane (C21)	13.488	10466811	78.319 ug/ml
20) T n-Hexatriacontane (C36)	20.288f	98831	0.828 ug/ml

(f)=RT Delta > 1/2 Window

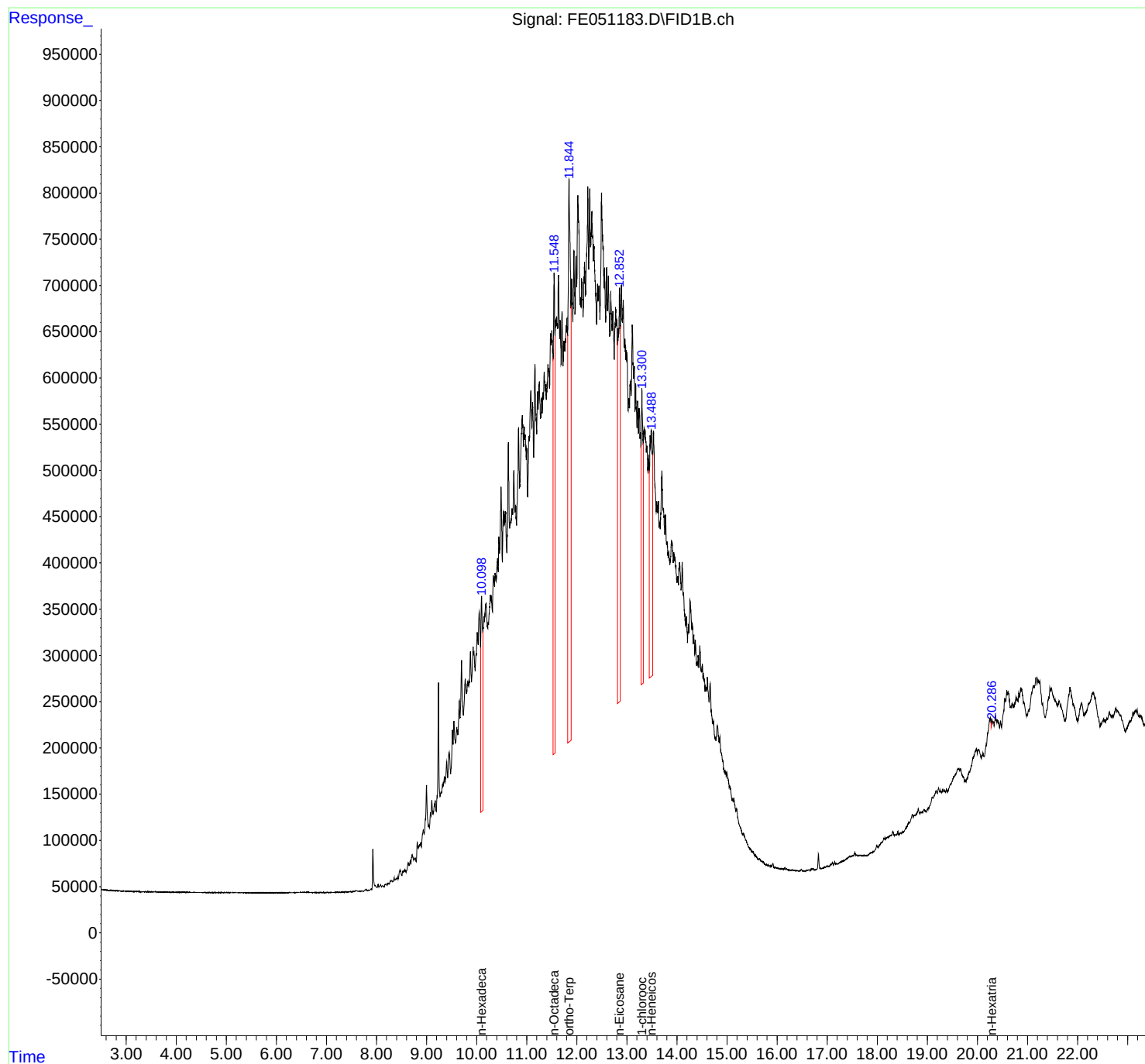
(m)=manual int.

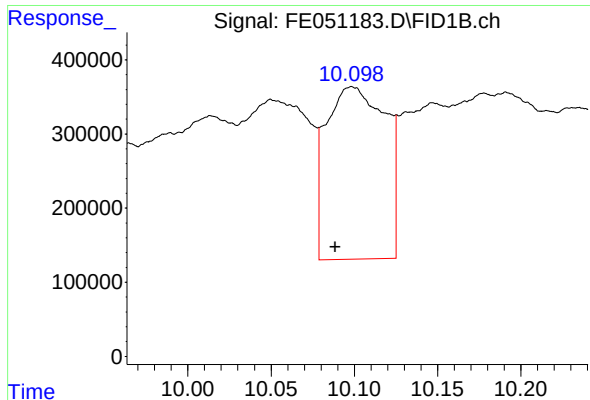
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111224AL\
Data File : FE051183.D
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

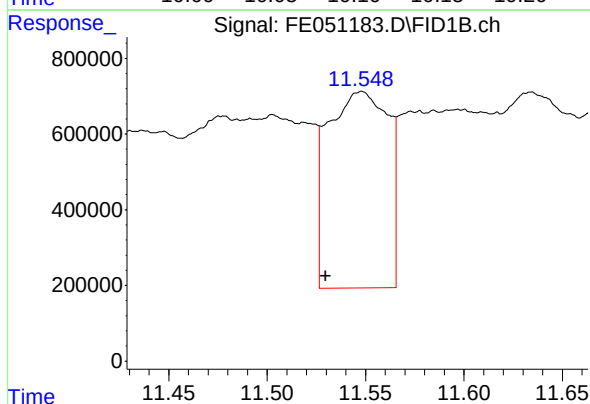




#7 n-Hexadecane (C16)

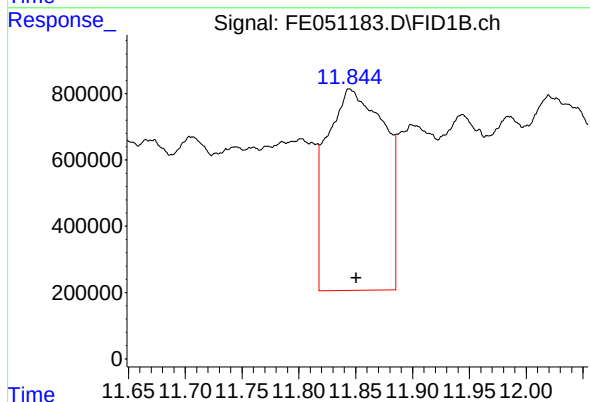
R.T.: 10.099 min
Delta R.T.: 0.010 min
Response: 5742309
Conc: 40.47 ug/ml

Instrument :
FID_D
ClientSampleId :



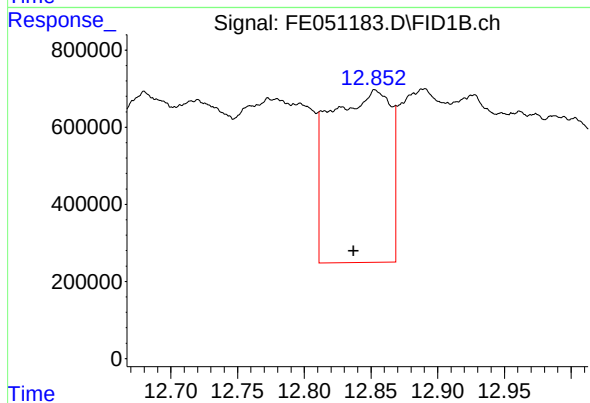
#8 n-Octadecane (C18)

R.T.: 11.548 min
Delta R.T.: 0.018 min
Response: 11093159
Conc: 77.68 ug/ml



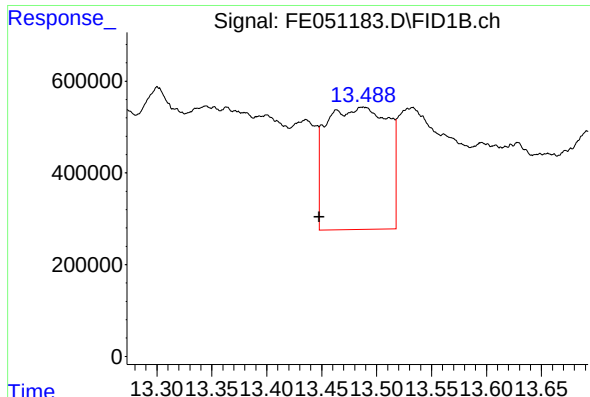
#9 ortho-Terphenyl (SURR)

R.T.: 11.846 min
Delta R.T.: -0.005 min
Response: 21407027
Conc: 142.62 ug/ml



#10 n-Eicosane (C20)

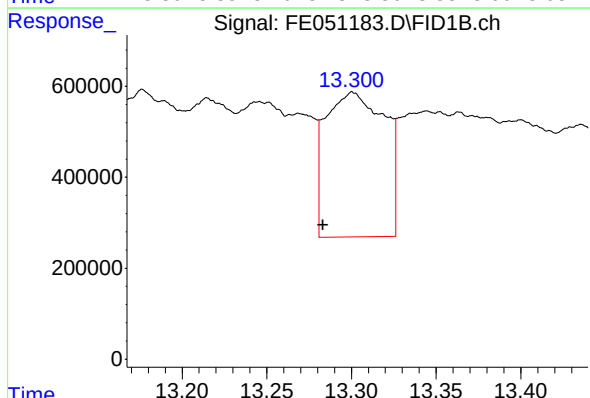
R.T.: 12.854 min
Delta R.T.: 0.017 min
Response: 14193479
Conc: 103.71 ug/ml



#11 n-Heneicosane (C21)

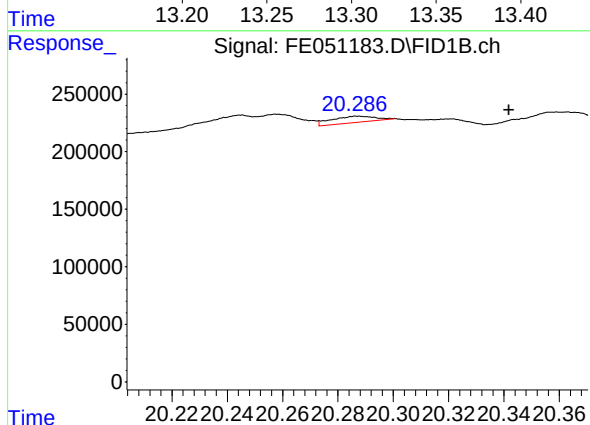
R.T.: 13.488 min
Delta R.T.: 0.040 min
Response: 10466811
Conc: 78.32 ug/ml

Instrument :
FID_D
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.301 min
Delta R.T.: 0.018 min
Response: 7727044
Conc: 68.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.288 min
Delta R.T.: -0.054 min
Response: 98831
Conc: 0.83 ug/ml