

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053124AL\
 Data File : FE048487.D
 Signal(s) : FID1B.ch
 Acq On : 31 May 2024 21:42
 Operator : YP\AJ
 Sample : P2665-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 02:38:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.950	3949902	27.507 ug/ml
Spiked Amount 50.000		Recovery =	55.01%
12) S 1-chlorooctadecane (S...	13.383	2957781	27.150 ug/ml
Spiked Amount 50.000		Recovery =	54.30%
Target Compounds			
8) T n-Octadecane (C18)	11.644	76106	0.548 ug/ml
10) T n-Eicosane (C20)	13.003f	85305	0.645 ug/ml
14) T n-Tetracosane (C24)	15.222	124300	0.959 ug/ml
16) T n-Octacosane (C28)	17.204	74698	0.578 ug/ml
17) T n-Tricontane (C30)	18.094	140498	1.049 ug/ml
18) T n-Dotriacontane (C32)	18.917	349622	2.576 ug/ml
19) T n-Tetratriacontane (C34)	19.738	97840	0.715 ug/ml
20) T n-Hexatriacontane (C36)	20.384f	216545	1.593 ug/ml

(f)=RT Delta > 1/2 Window

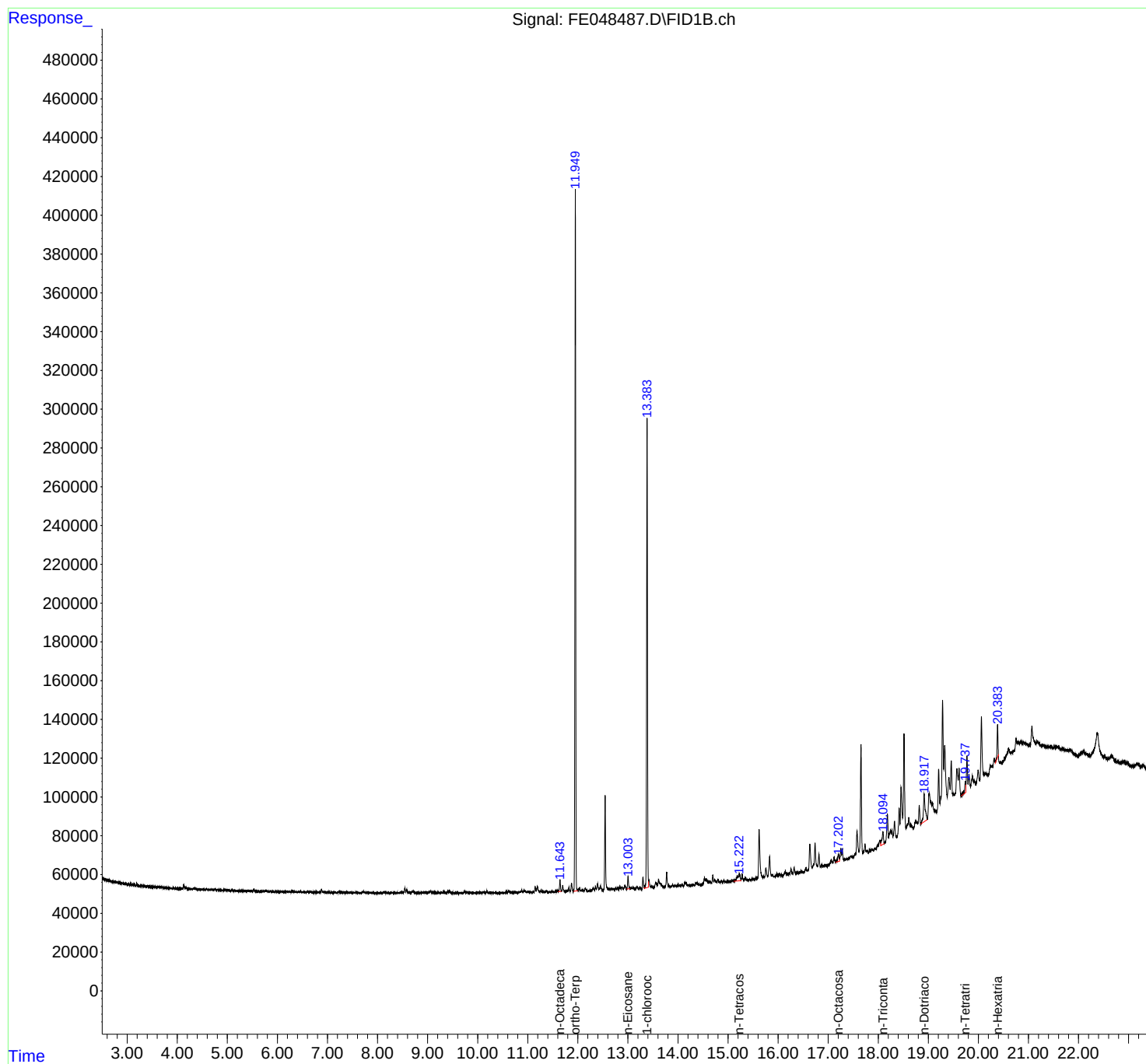
(m)=manual int.

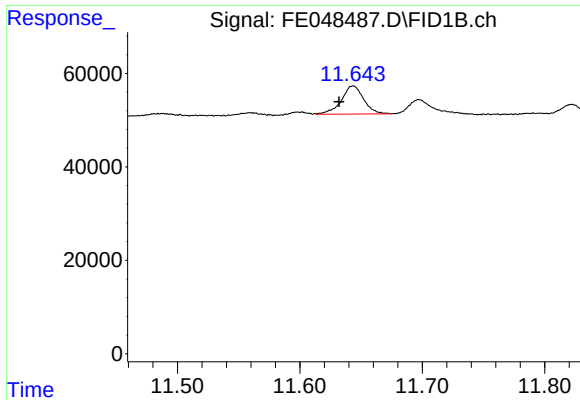
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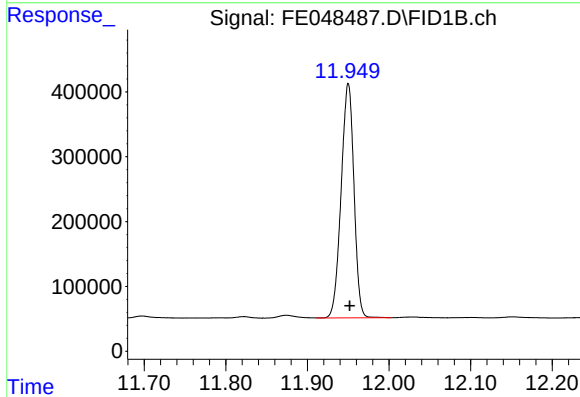




#8 n-Octadecane (C18)

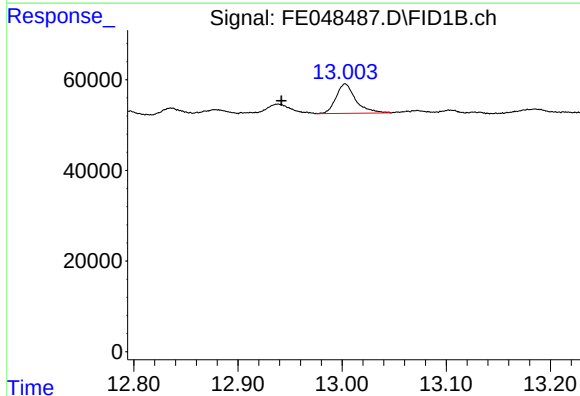
R.T.: 11.644 min
Delta R.T.: 0.012 min
Response: 76106
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



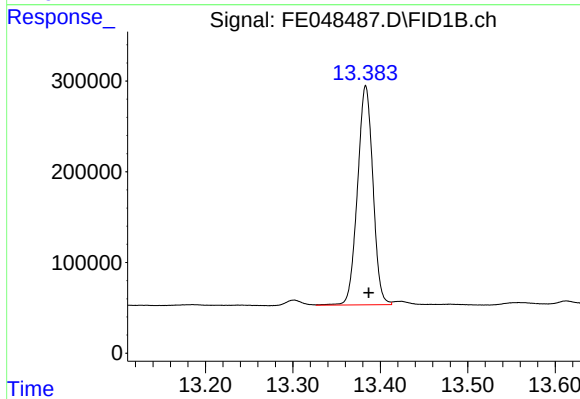
#9 ortho-Terphenyl (SURR)

R.T.: 11.950 min
Delta R.T.: -0.002 min
Response: 3949902
Conc: 27.51 ug/ml



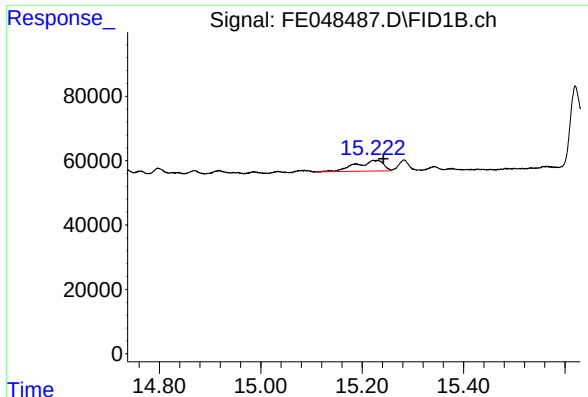
#10 n-Eicosane (C20)

R.T.: 13.003 min
Delta R.T.: 0.061 min
Response: 85305
Conc: 0.64 ug/ml



#12 1-chlorooctadecane (SURR)

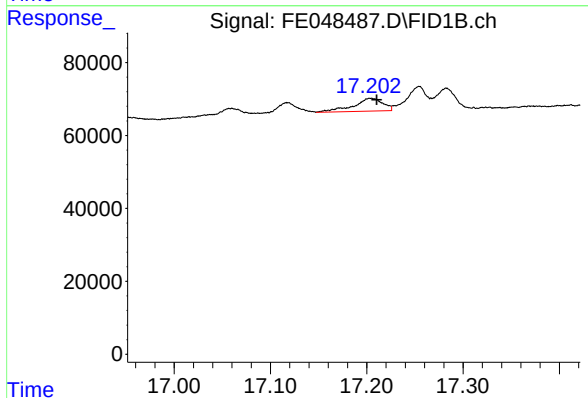
R.T.: 13.383 min
Delta R.T.: -0.004 min
Response: 2957781
Conc: 27.15 ug/ml



#14 n-Tetracosane (C24)

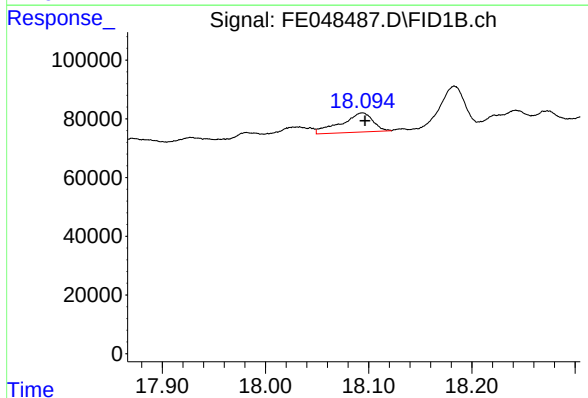
R.T.: 15.222 min
Delta R.T.: -0.019 min
Response: 124300
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



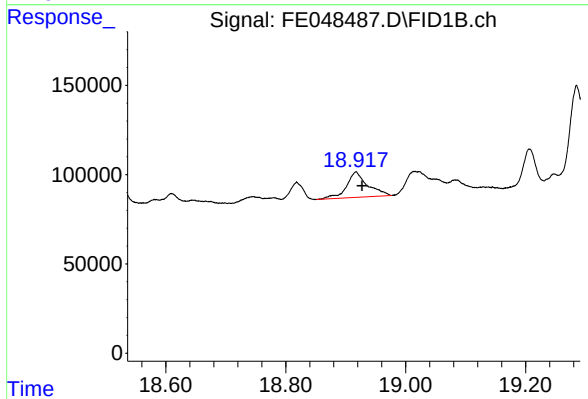
#16 n-Octacosane (C28)

R.T.: 17.204 min
Delta R.T.: -0.007 min
Response: 74698
Conc: 0.58 ug/ml



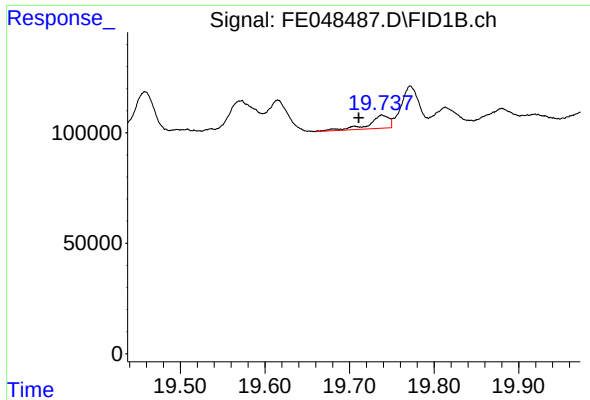
#17 n-Tricontane (C30)

R.T.: 18.094 min
Delta R.T.: -0.002 min
Response: 140498
Conc: 1.05 ug/ml



#18 n-Dotriacontane (C32)

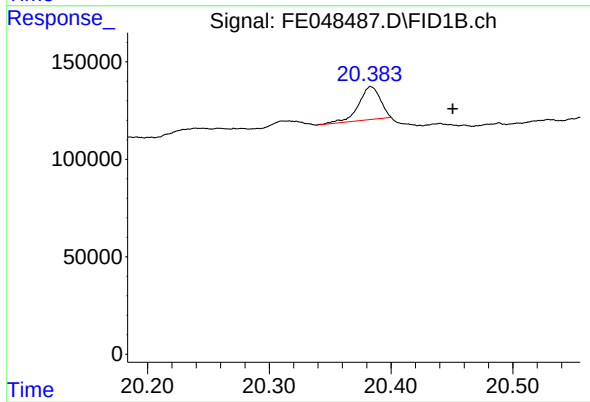
R.T.: 18.917 min
Delta R.T.: -0.010 min
Response: 349622
Conc: 2.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.027 min
Response: 97840
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.384 min
Delta R.T.: -0.067 min
Response: 216545
Conc: 1.59 ug/ml