

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082124AL\
 Data File : FE049696.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2024 17:38
 Operator : YP\AJ
 Sample : P3685-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 01:12:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.887	4374754	27.053 ug/ml
Spiked Amount 50.000		Recovery =	54.11%
12) S 1-chlorooctadecane (S...	13.321	3138388	25.723 ug/ml
Spiked Amount 50.000		Recovery =	51.45%
Target Compounds			
10) T n-Eicosane (C20)	12.945f	73849	0.495 ug/ml
14) T n-Tetracosane (C24)	15.169	49877	0.343 ug/ml
16) T n-Octacosane (C28)	17.144	47678	0.331 ug/ml
17) T n-Tricontane (C30)	18.029	186899	1.248 ug/ml
18) T n-Dotriacontane (C32)	18.860	113579	0.751 ug/ml
19) T n-Tetratriacontane (C34)	19.645	38808	0.254 ug/ml
21) T n-Octatriacontane (C38)	21.114	60621	0.386 ug/ml

(f)=RT Delta > 1/2 Window

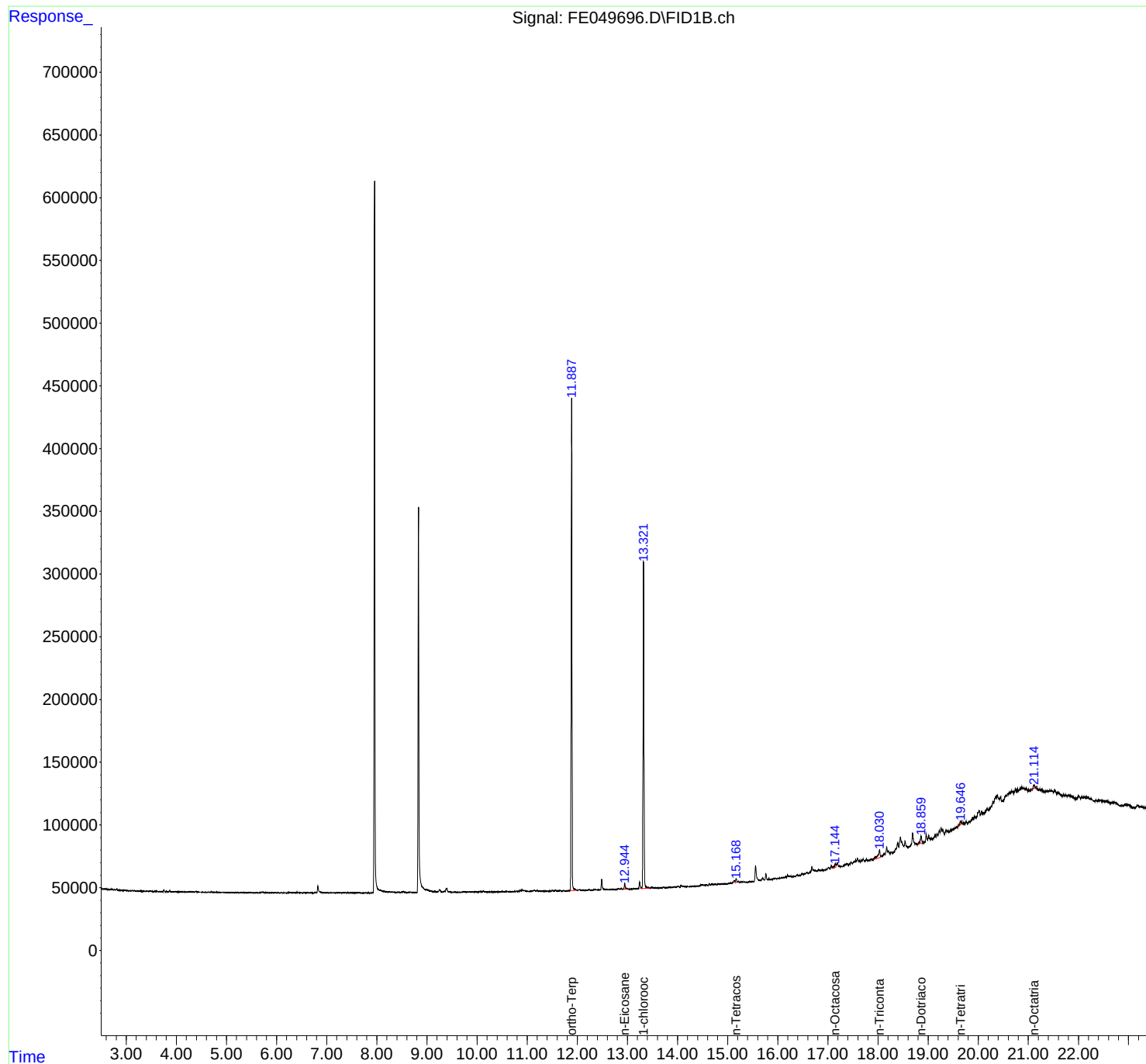
(m)=manual int.

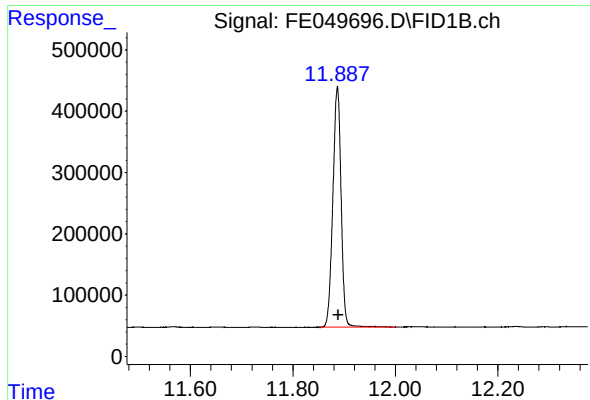
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082124AL\
Data File : FE049696.D
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

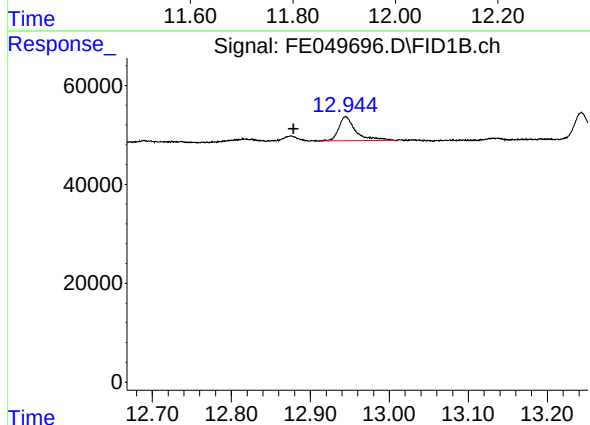




#9 ortho-Terphenyl (SURR)

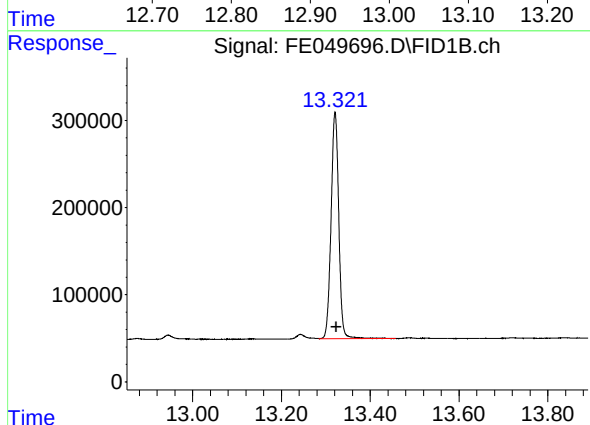
R.T.: 11.887 min
Delta R.T.: -0.002 min
Response: 4374754
Conc: 27.05 ug/ml

Instrument :
FID_E
ClientSampleId :



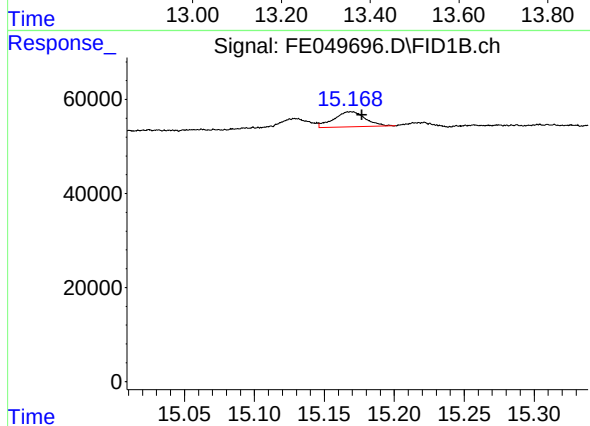
#10 n-Eicosane (C20)

R.T.: 12.945 min
Delta R.T.: 0.066 min
Response: 73849
Conc: 0.49 ug/ml



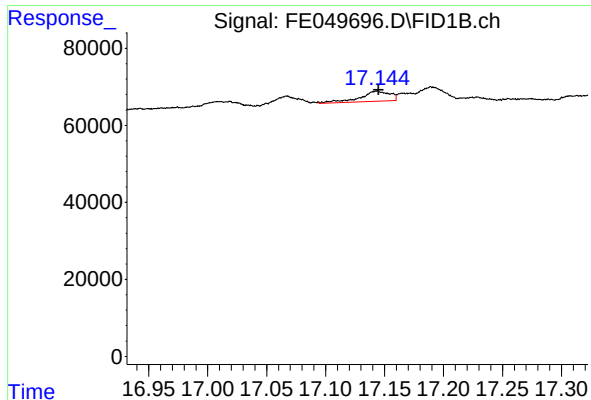
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: -0.002 min
Response: 3138388
Conc: 25.72 ug/ml



#14 n-Tetracosane (C24)

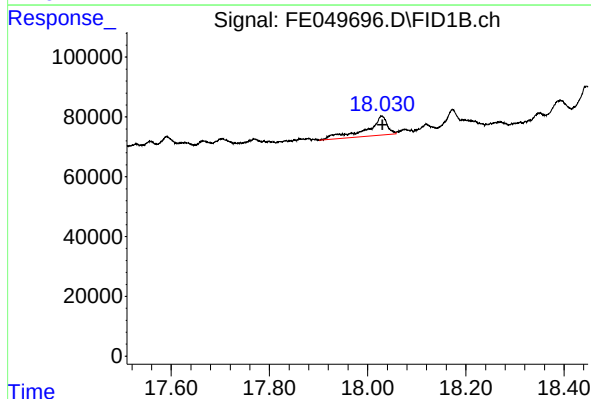
R.T.: 15.169 min
Delta R.T.: -0.008 min
Response: 49877
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

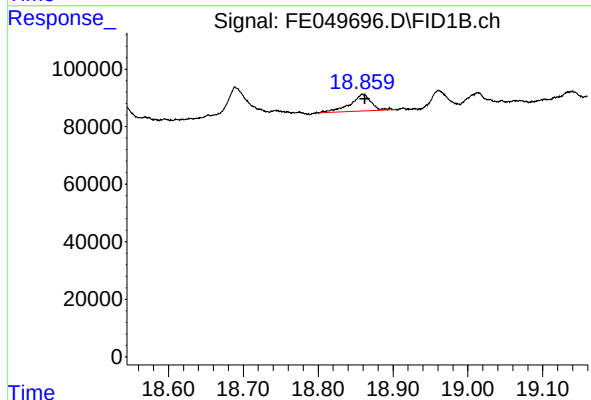
R.T.: 17.144 min
Delta R.T.: -0.001 min
Response: 47678
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



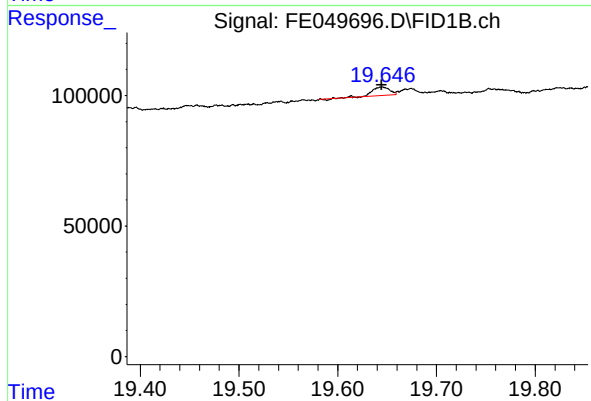
#17 n-Tricontane (C30)

R.T.: 18.029 min
Delta R.T.: -0.002 min
Response: 186899
Conc: 1.25 ug/ml



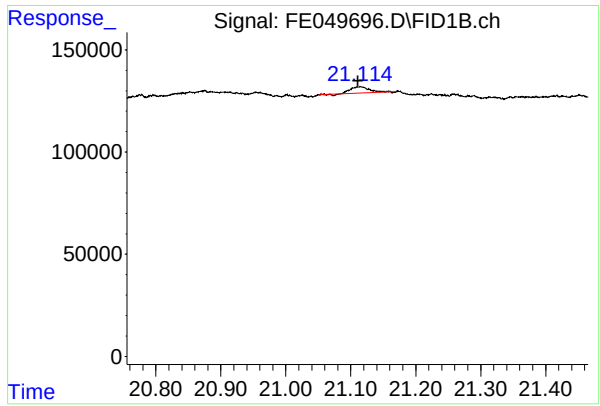
#18 n-Dotriacontane (C32)

R.T.: 18.860 min
Delta R.T.: -0.003 min
Response: 113579
Conc: 0.75 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.645 min
Delta R.T.: 0.000 min
Response: 38808
Conc: 0.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.114 min
Delta R.T.: 0.003 min
Response: 60621
Conc: 0.39 ug/ml

Instrument :

FID_E

ClientSampleId :