

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
 Data File : FE049783.D
 Signal(s) : FID1B.ch
 Acq On : 27 Aug 2024 17:07
 Operator : YP\AJ
 Sample : P3735-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 01:31:22 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)	11.886	4906097	30.339 ug/ml
Spiked Amount 50.000		Recovery =	60.68%
12) S 1-chlorooctadecane (S...	13.321	4475576	36.683 ug/ml
Spiked Amount 50.000		Recovery =	73.37%
Target Compounds			
16) T n-Octacosane (C28)	17.187	63485	0.441 ug/ml
17) T n-Tricontane (C30)	18.028	43976	0.294 ug/ml
18) T n-Dotriacontane (C32)	18.858	51719	0.342 ug/ml
20) T n-Hexatriacontane (C36)	20.382	25946	0.171 ug/ml
21) T n-Octatriacontane (C38)	21.109	86266	0.550 ug/ml

(f)=RT Delta > 1/2 Window

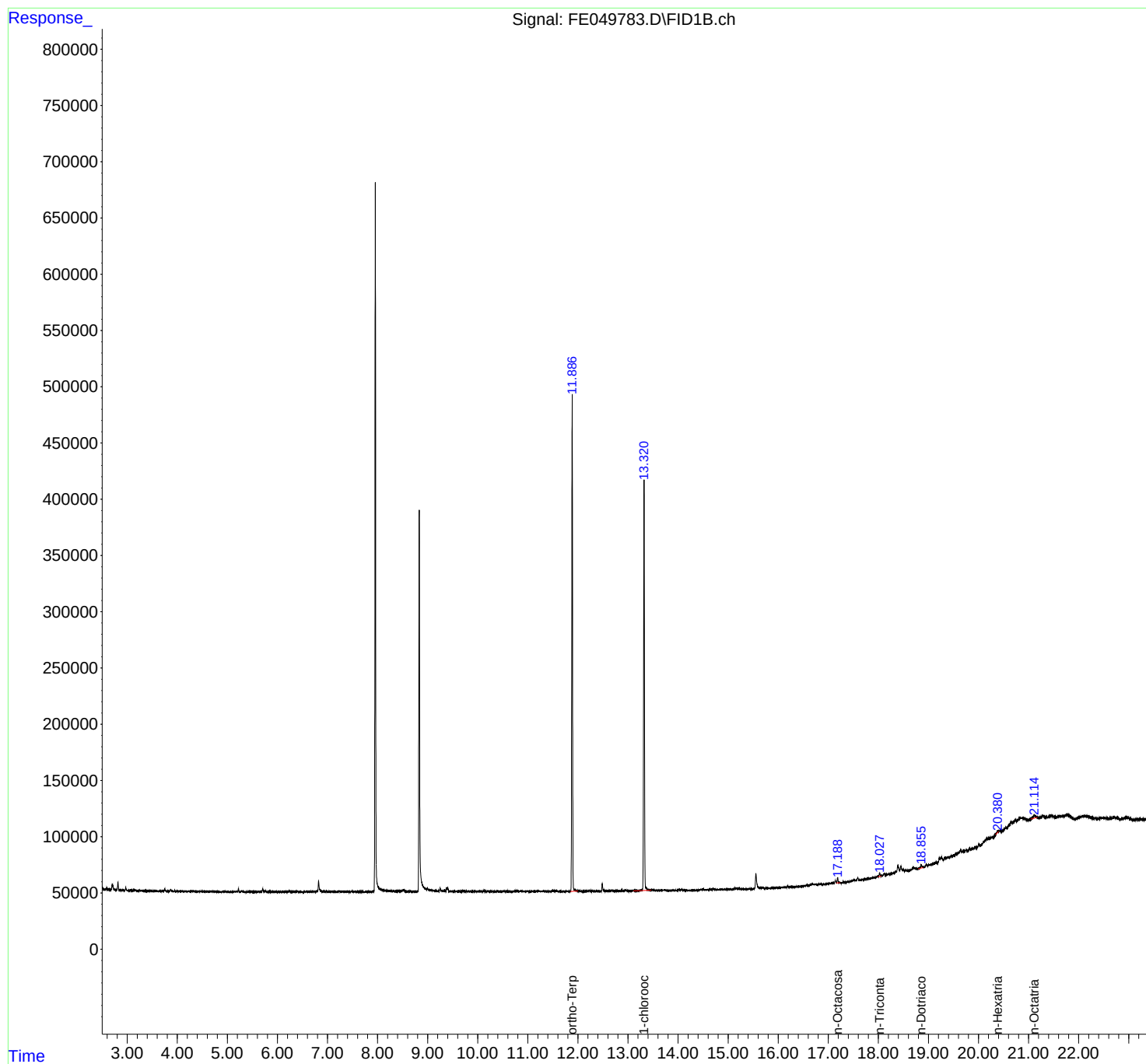
(m)=manual int.

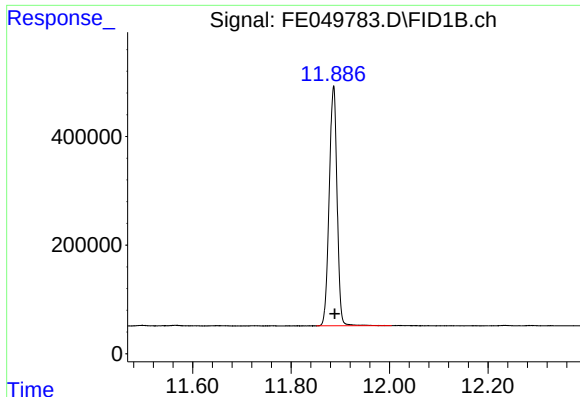
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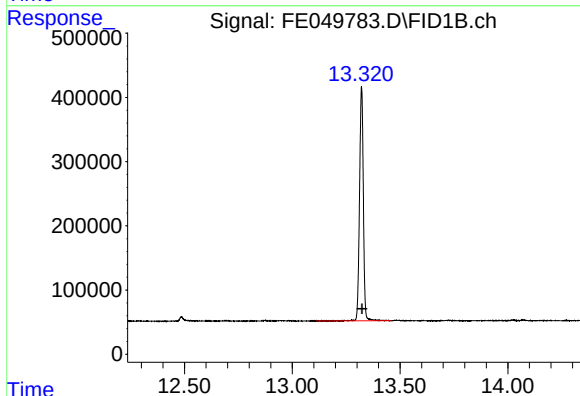




#9 ortho-Terphenyl (SURR)

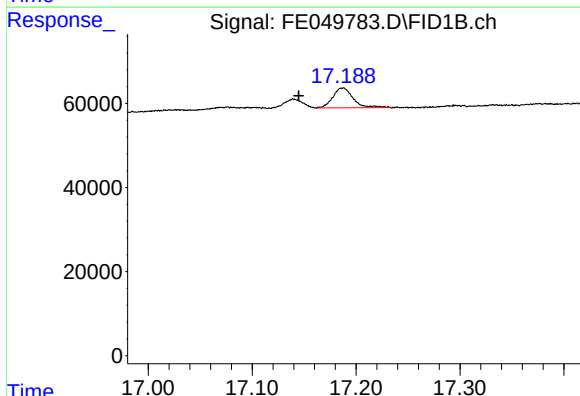
R.T.: 11.886 min
Delta R.T.: -0.002 min
Response: 4906097
Conc: 30.34 ug/ml

Instrument :
FID_E
ClientSampleId :



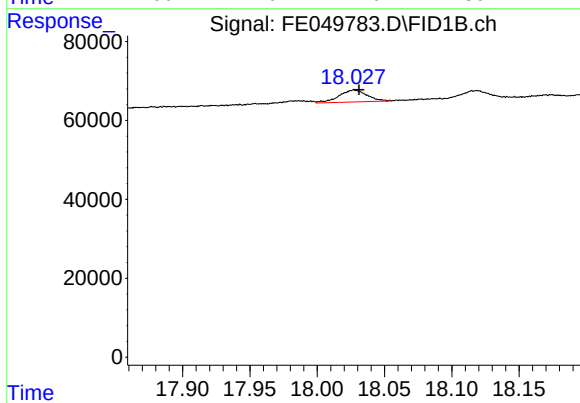
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: -0.002 min
Response: 4475576
Conc: 36.68 ug/ml



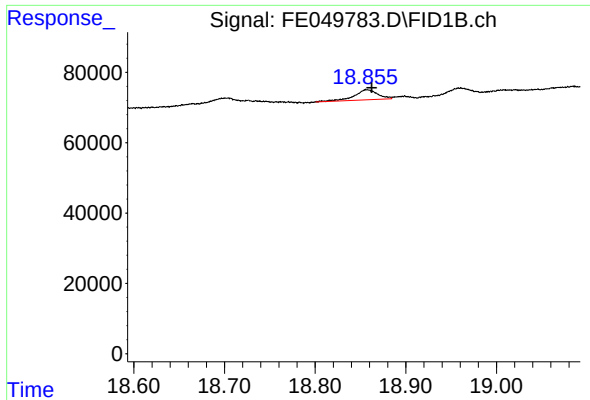
#16 n-Octacosane (C28)

R.T.: 17.187 min
Delta R.T.: 0.042 min
Response: 63485
Conc: 0.44 ug/ml



#17 n-Tricontane (C30)

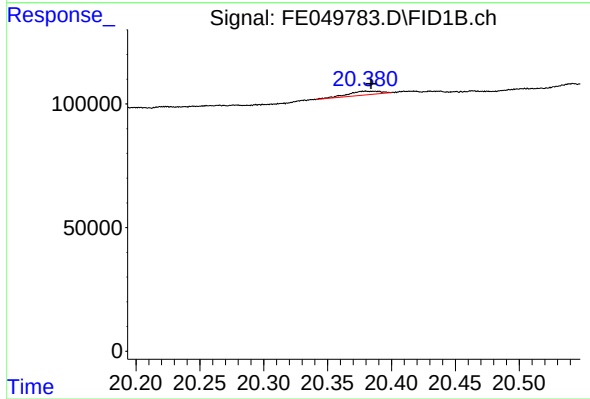
R.T.: 18.028 min
Delta R.T.: -0.004 min
Response: 43976
Conc: 0.29 ug/ml



#18 n-Dotriacontane (C32)

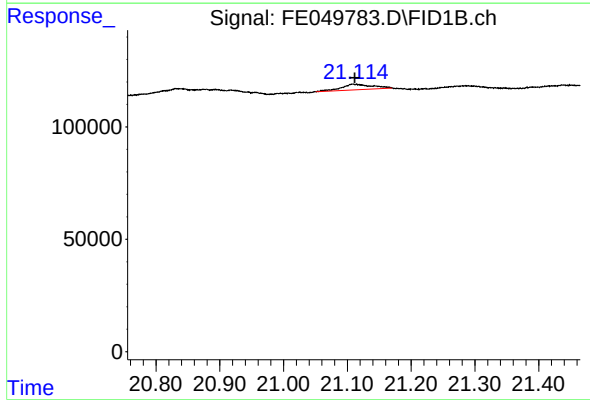
R.T.: 18.858 min
Delta R.T.: -0.005 min
Response: 51719
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.382 min
Delta R.T.: -0.002 min
Response: 25946
Conc: 0.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.109 min
Delta R.T.: -0.002 min
Response: 86266
Conc: 0.55 ug/ml