

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083124AL\
 Data File : FE049854.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2024 18:19
 Operator : YP\AJ
 Sample : P3793-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RT2864-E2

Integration File: autoint1.e
 Quant Time: Aug 31 04:15:12 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)	11.878	3729459	23.062 ug/ml
Spiked Amount 50.000		Recovery =	46.12%
12) S 1-chlorooctadecane (S...	13.313	2931012	24.023 ug/ml
Spiked Amount 50.000		Recovery =	48.05%
Target Compounds			
10) T n-Eicosane (C20)	12.934f	1382258	9.258 ug/ml
11) T n-Heneicosane (C21)	13.509	62261	0.424 ug/ml
13) T n-Docosane (C22)	14.098	63015	0.432 ug/ml
14) T n-Tetracosane (C24)	15.152	765042	5.259 ug/ml
16) T n-Octacosane (C28)	17.155	216783	1.505 ug/ml
17) T n-Tricontane (C30)	18.017	62271	0.416 ug/ml
19) T n-Tetratriacontane (C34)	19.695f	42732	0.280 ug/ml

(f)=RT Delta > 1/2 Window

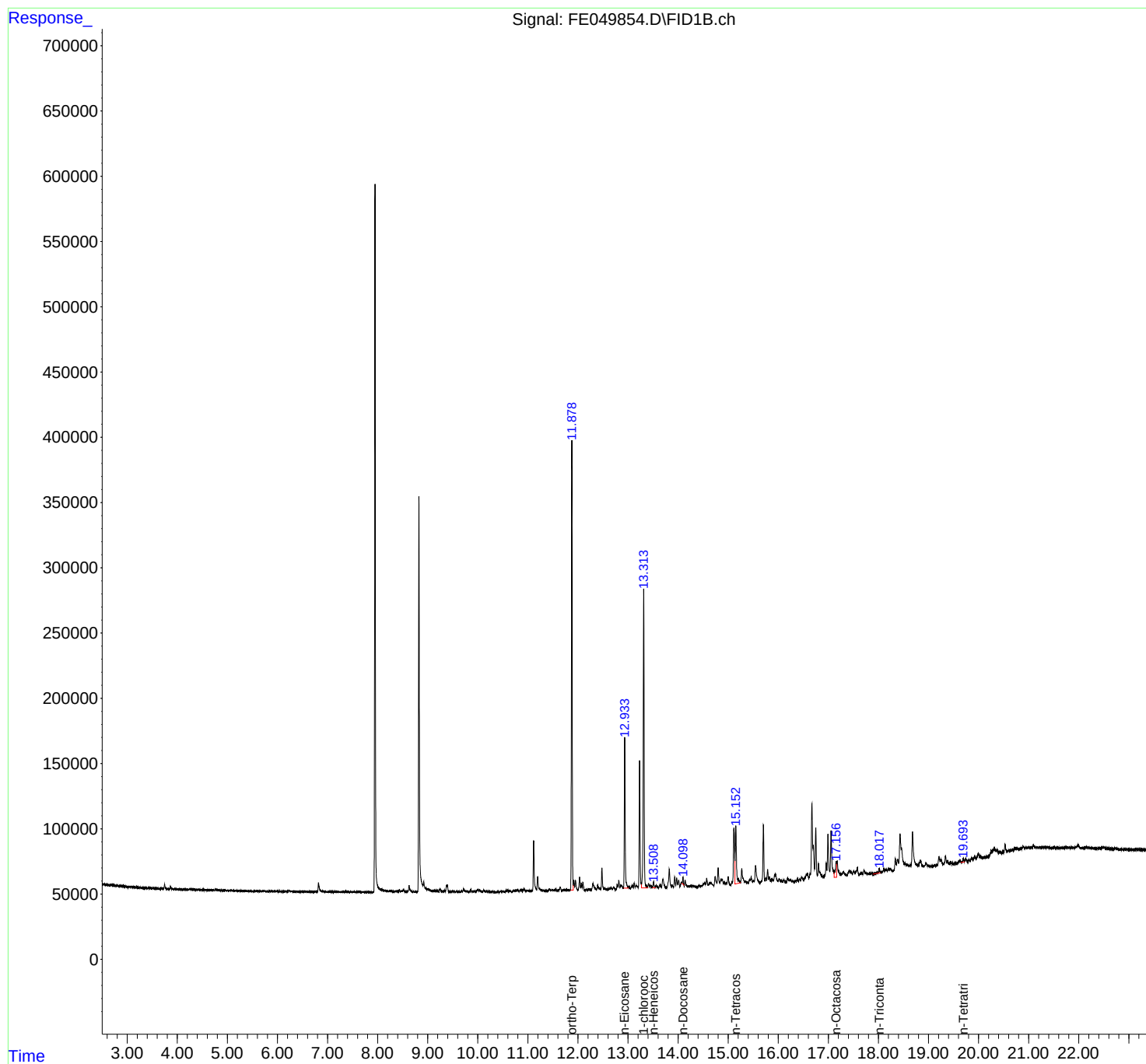
(m)=manual int.

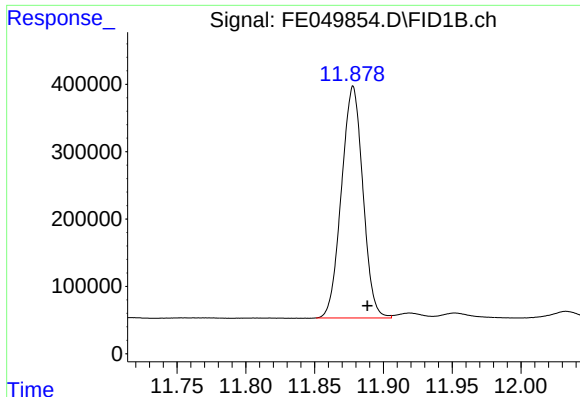
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Signal Info : 20M x 0.18mm x 0.18um

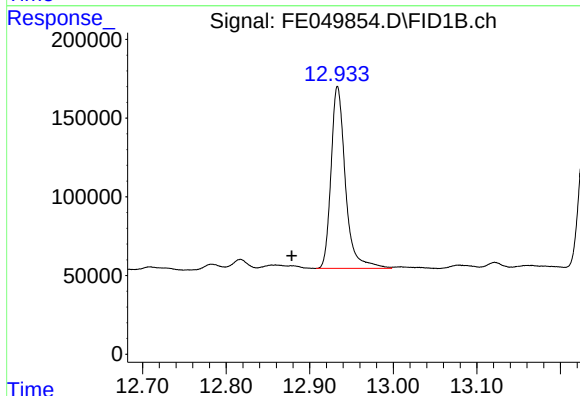




#9 ortho-Terphenyl (SURR)

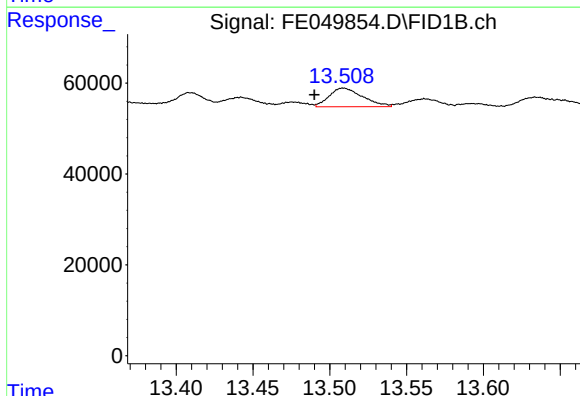
R.T.: 11.878 min
Delta R.T.: -0.011 min
Response: 3729459
Conc: 23.06 ug/ml

Instrument :
FID_E
ClientSampleId :
RT2864-E2



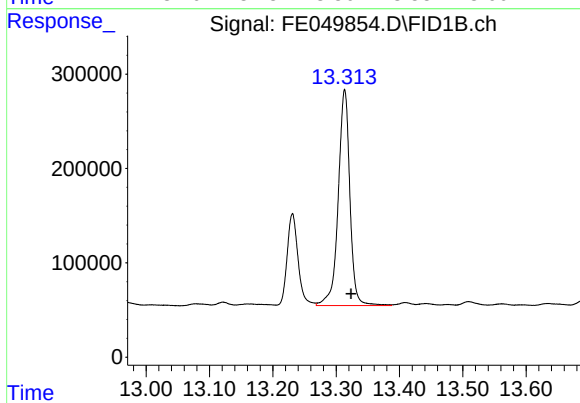
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: 0.055 min
Response: 1382258
Conc: 9.26 ug/ml



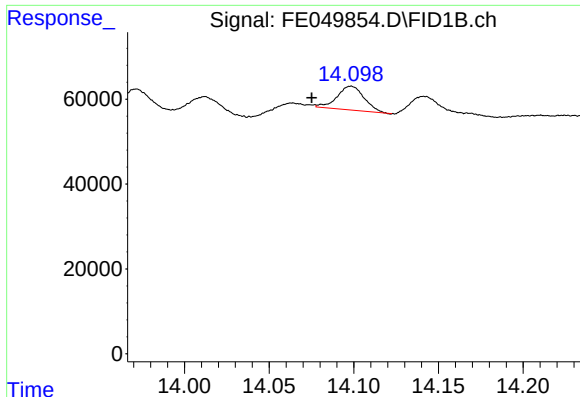
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: 0.019 min
Response: 62261
Conc: 0.42 ug/ml



#12 1-chlorooctadecane (SURR)

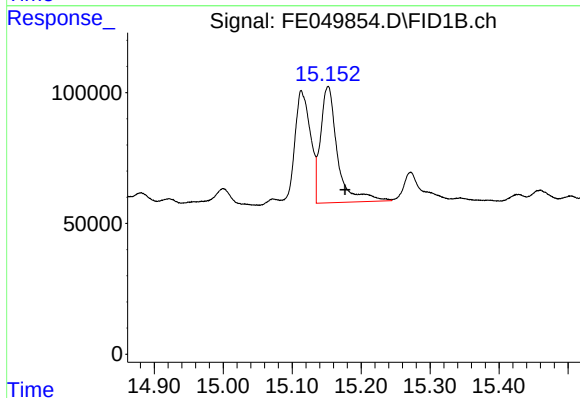
R.T.: 13.313 min
Delta R.T.: -0.010 min
Response: 2931012
Conc: 24.02 ug/ml



#13 n-Docosane (C22)

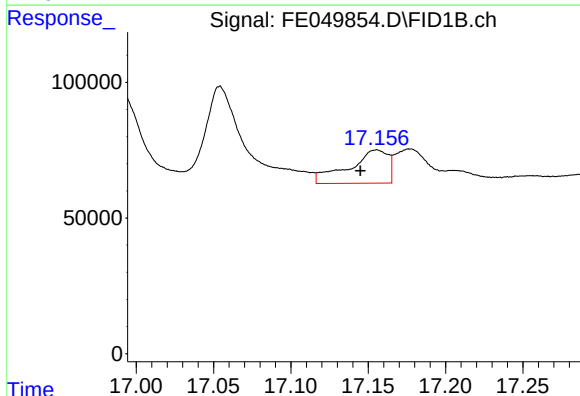
R.T.: 14.098 min
Delta R.T.: 0.023 min
Response: 63015
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :
RT2864-E2



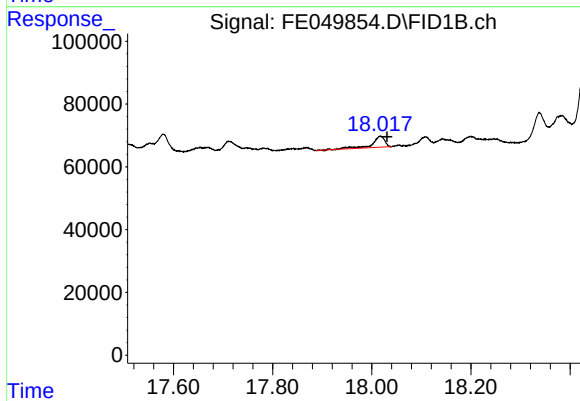
#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: -0.025 min
Response: 765042
Conc: 5.26 ug/ml



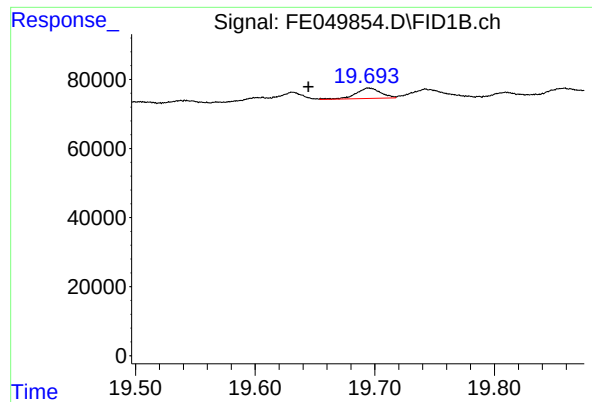
#16 n-Octacosane (C28)

R.T.: 17.155 min
Delta R.T.: 0.011 min
Response: 216783
Conc: 1.51 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.017 min
Delta R.T.: -0.014 min
Response: 62271
Conc: 0.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: 0.051 min
Response: 42732
Conc: 0.28 ug/ml

Instrument :
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ClientSampleId :
RT2864-E2