

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083124AL\
 Data File : FE049850.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2024 16:17
 Operator : YP\AJ
 Sample : P3793-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RT2864

Integration File: autoint1.e
 Quant Time: Aug 31 04:14:39 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	4253082	26.300 ug/ml
Spiked Amount 50.000		Recovery =	52.60%
12) S 1-chlorooctadecane (S...	13.313	3219512	26.388 ug/ml
Spiked Amount 50.000		Recovery =	52.78%
Target Compounds			
10) T n-Eicosane (C20)	12.934f	806131	5.399 ug/ml
13) T n-Docosane (C22)	14.099	42718	0.293 ug/ml
14) T n-Tetracosane (C24)	15.154	470822	3.237 ug/ml
16) T n-Octacosane (C28)	17.177	295054	2.048 ug/ml
17) T n-Tricontane (C30)	18.017	70495	0.471 ug/ml
18) T n-Dotriacontane (C32)	18.848	116362	0.769 ug/ml
19) T n-Tetratriacontane (C34)	19.630	89656	0.586 ug/ml

(f)=RT Delta > 1/2 Window

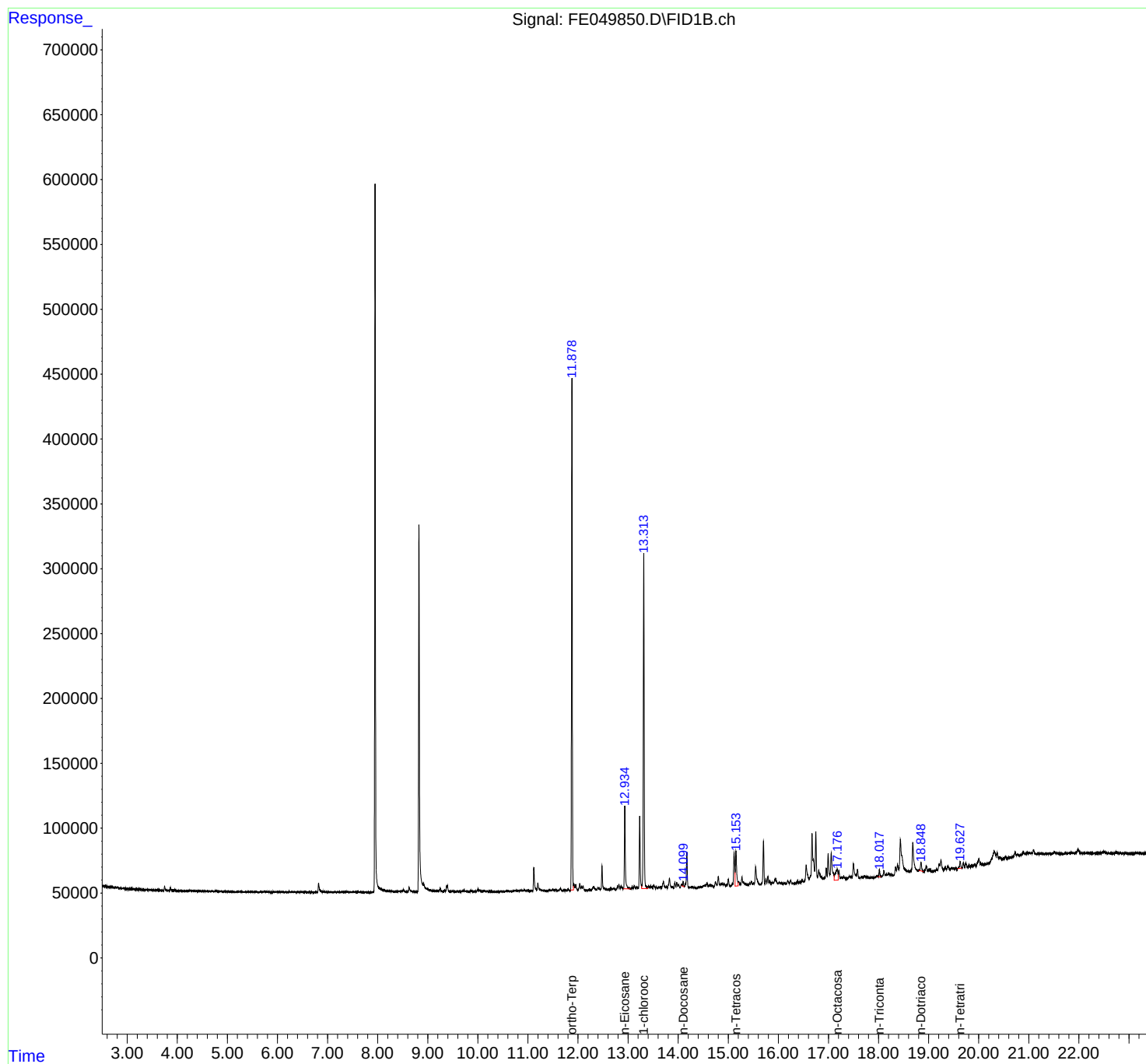
(m)=manual int.

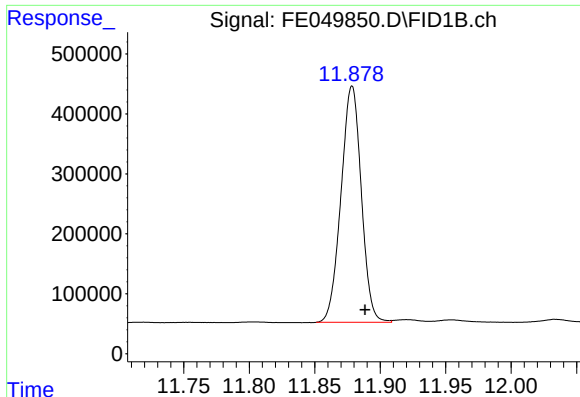
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083124AL\
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Signal Info : 20M x 0.18mm x 0.18um

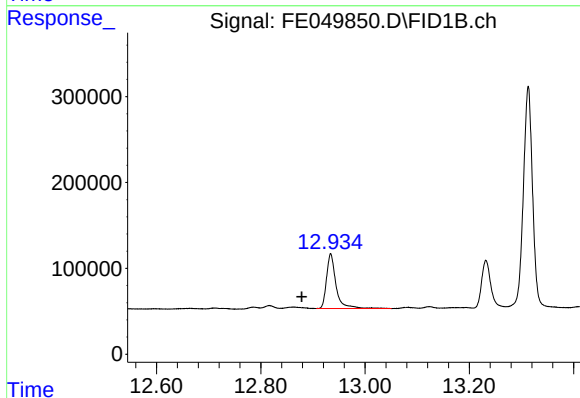




#9 ortho-Terphenyl (SURR)

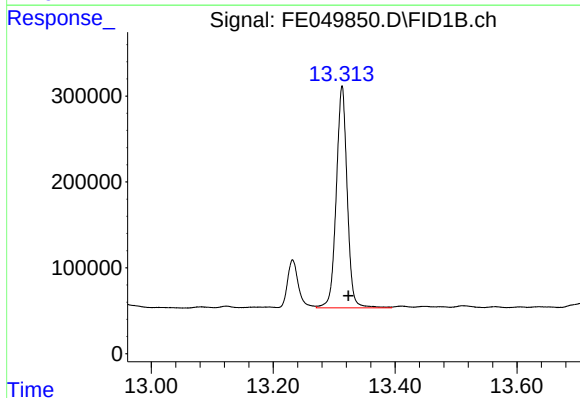
R.T.: 11.878 min
Delta R.T.: -0.010 min
Response: 4253082
Conc: 26.30 ug/ml

Instrument :
FID_E
ClientSampleId :
RT2864



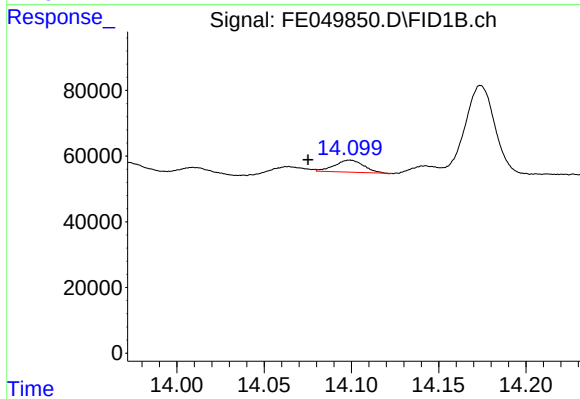
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: 0.056 min
Response: 806131
Conc: 5.40 ug/ml



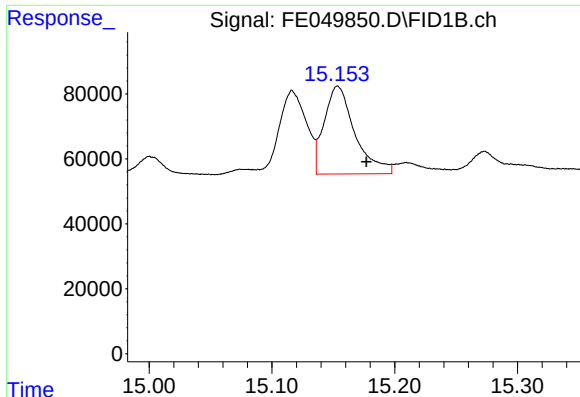
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.010 min
Response: 3219512
Conc: 26.39 ug/ml



#13 n-Docosane (C22)

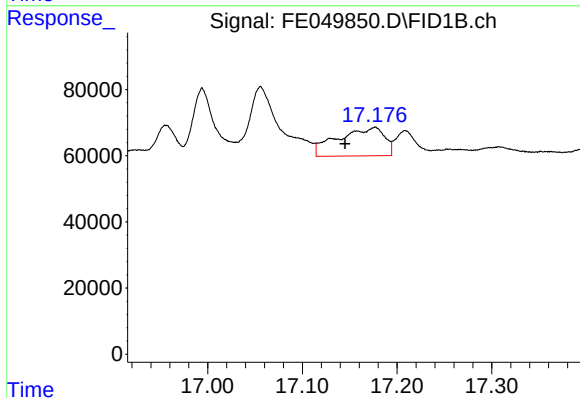
R.T.: 14.099 min
Delta R.T.: 0.024 min
Response: 42718
Conc: 0.29 ug/ml



#14 n-Tetracosane (C24)

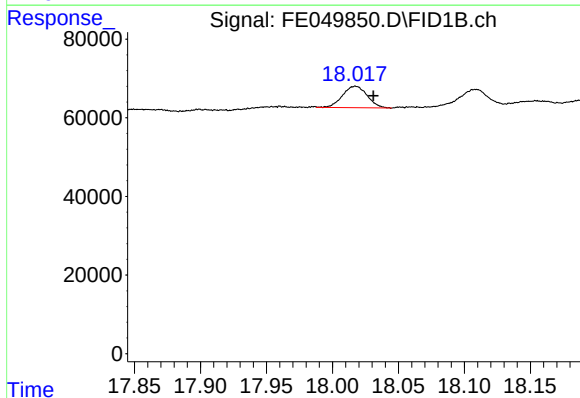
R.T.: 15.154 min
Delta R.T.: -0.023 min
Response: 470822
Conc: 3.24 ug/ml

Instrument :
FID_E
ClientSampleId :
RT2864



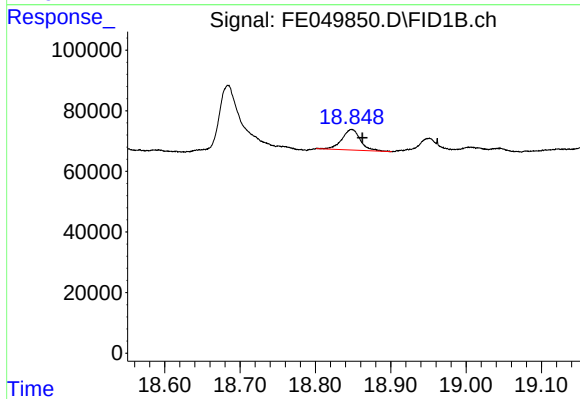
#16 n-Octacosane (C28)

R.T.: 17.177 min
Delta R.T.: 0.032 min
Response: 295054
Conc: 2.05 ug/ml



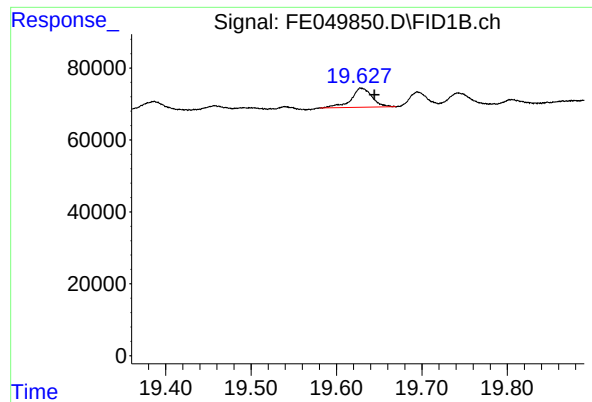
#17 n-Tricontane (C30)

R.T.: 18.017 min
Delta R.T.: -0.014 min
Response: 70495
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.848 min
Delta R.T.: -0.014 min
Response: 116362
Conc: 0.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.630 min
Delta R.T.: -0.015 min
Response: 89656
Conc: 0.59 ug/ml

Instrument :
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