

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082624AL\
 Data File : FE049752.D
 Signal(s) : FID1B.ch
 Acq On : 26 Aug 2024 09:50
 Operator : YP\AJ
 Sample : P3714-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 27 01:20:40 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)	11.884	775930	4.798 ug/ml
Spiked Amount 50.000		Recovery =	9.60%
12) S 1-chlorooctadecane (S...	13.318	687306	5.633 ug/ml
Spiked Amount 50.000		Recovery =	11.27%
Target Compounds			
10) T n-Eicosane (C20)	12.945f	88479	0.593 ug/ml
11) T n-Heneicosane (C21)	13.540	84299	0.575 ug/ml
14) T n-Tetracosane (C24)	15.169	64361	0.442 ug/ml
16) T n-Octacosane (C28)	17.163	70888	0.492 ug/ml
17) T n-Tricontane (C30)	18.028	183213	1.224 ug/ml
18) T n-Dotriacontane (C32)	18.859	76807	0.508 ug/ml
19) T n-Tetratriacontane (C34)	19.645	54962	0.360 ug/ml
22) T n-Tetracontane (C40)	22.016	6723	0.044 ug/ml

(f)=RT Delta > 1/2 Window

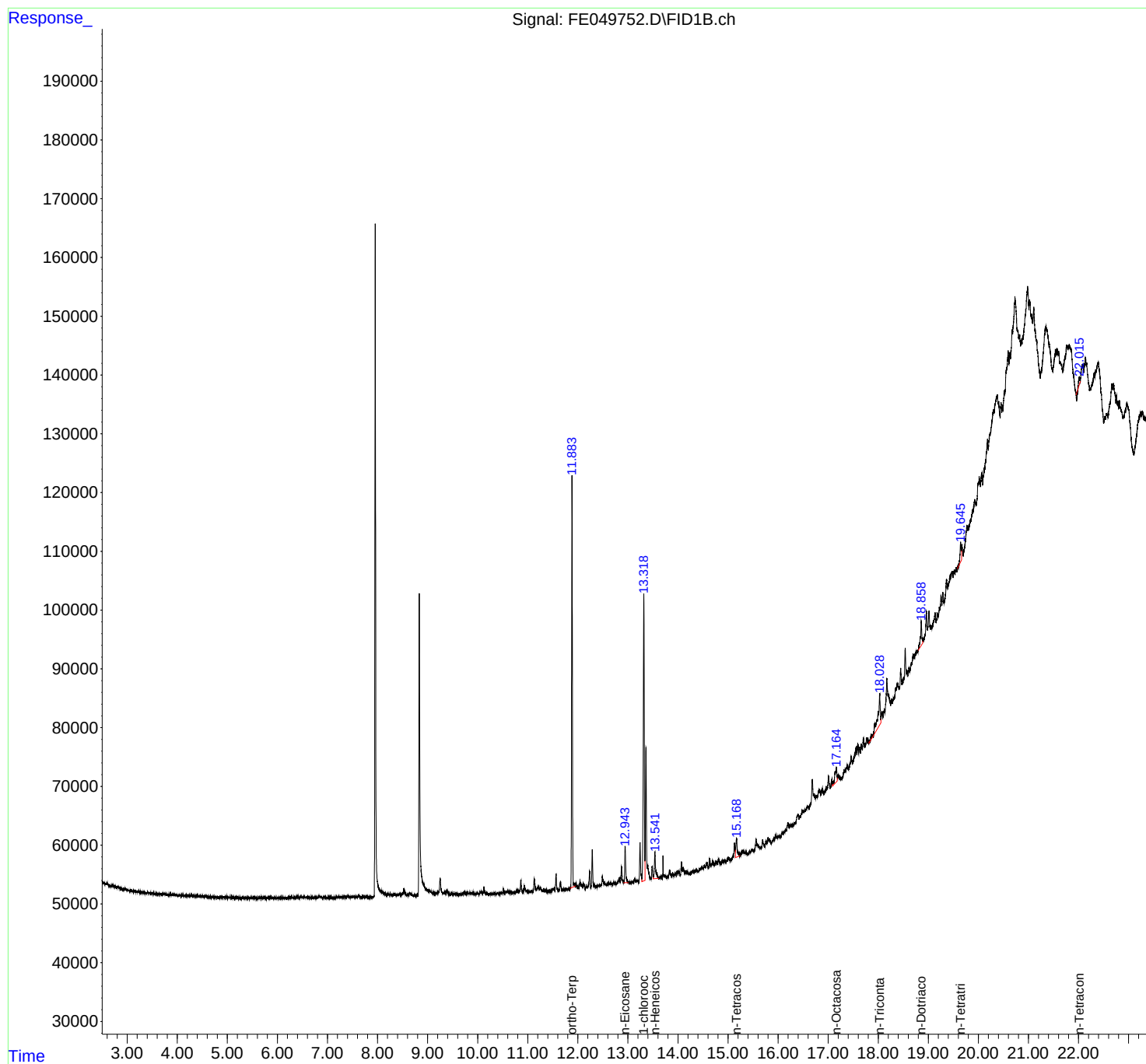
(m)=manual int.

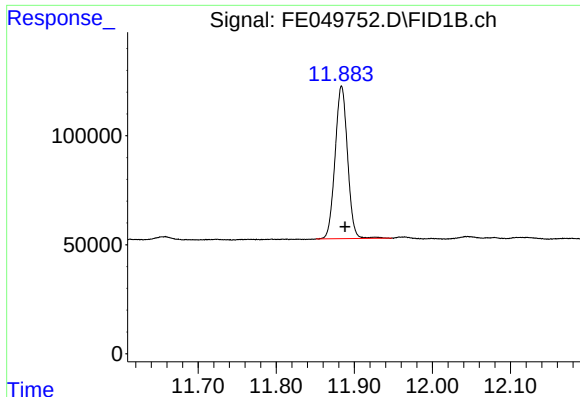
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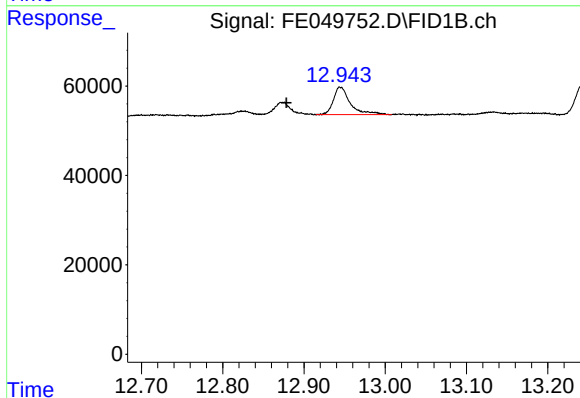




#9 ortho-Terphenyl (SURR)

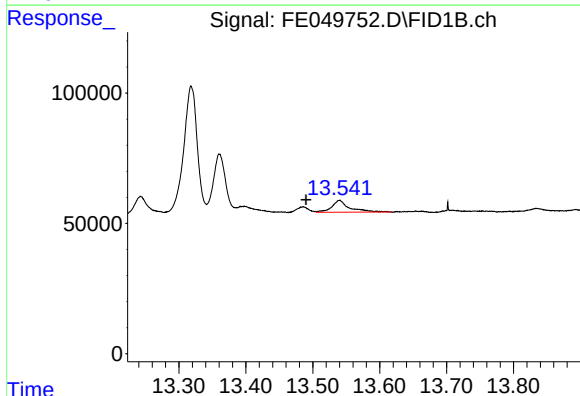
R.T.: 11.884 min
Delta R.T.: -0.005 min
Response: 775930
Conc: 4.80 ug/ml

Instrument :
FID_E
ClientSampleId :



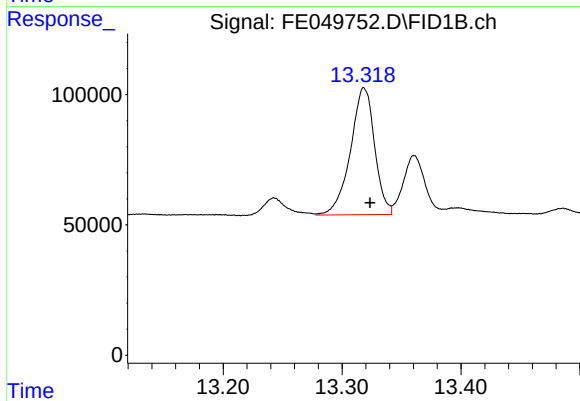
#10 n-Eicosane (C20)

R.T.: 12.945 min
Delta R.T.: 0.067 min
Response: 88479
Conc: 0.59 ug/ml



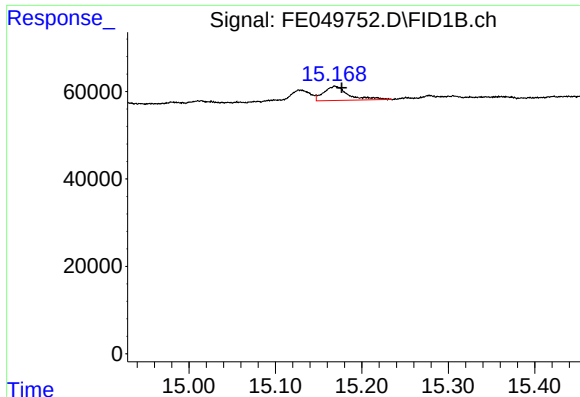
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: 0.050 min
Response: 84299
Conc: 0.57 ug/ml



#12 1-chlorooctadecane (SURR)

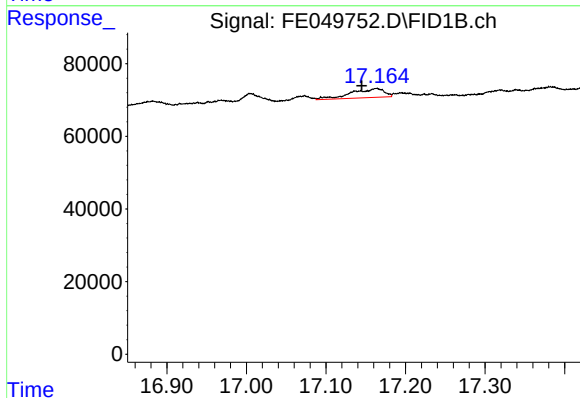
R.T.: 13.318 min
Delta R.T.: -0.005 min
Response: 687306
Conc: 5.63 ug/ml



#14 n-Tetracosane (C24)

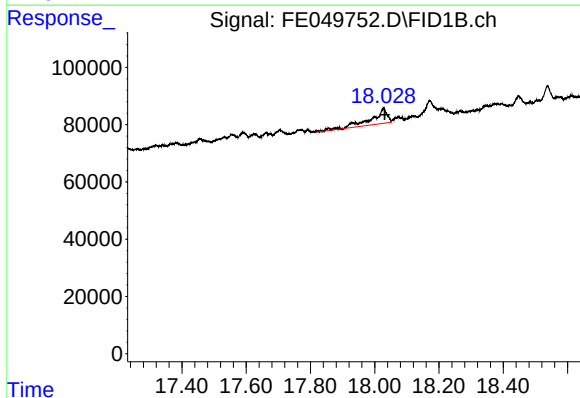
R.T.: 15.169 min
Delta R.T.: -0.008 min
Response: 64361
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



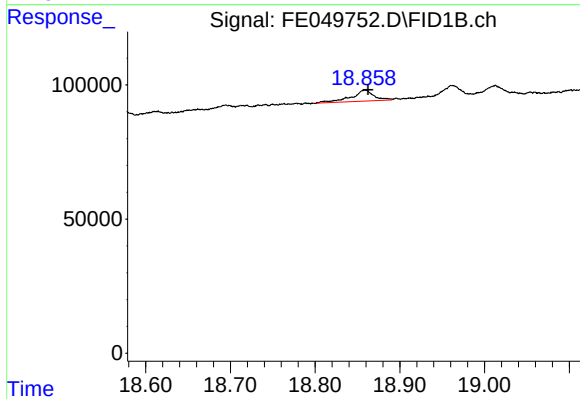
#16 n-Octacosane (C28)

R.T.: 17.163 min
Delta R.T.: 0.019 min
Response: 70888
Conc: 0.49 ug/ml



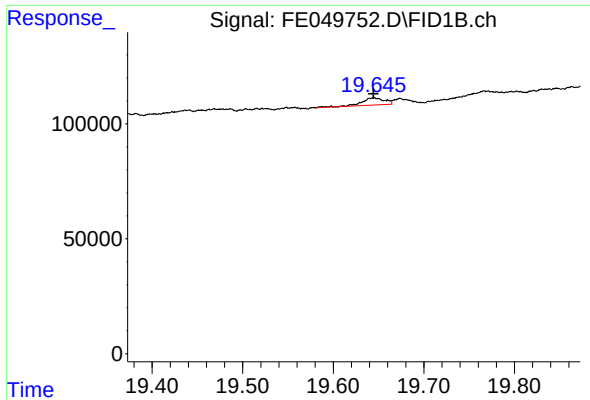
#17 n-Tricontane (C30)

R.T.: 18.028 min
Delta R.T.: -0.003 min
Response: 183213
Conc: 1.22 ug/ml



#18 n-Dotriacontane (C32)

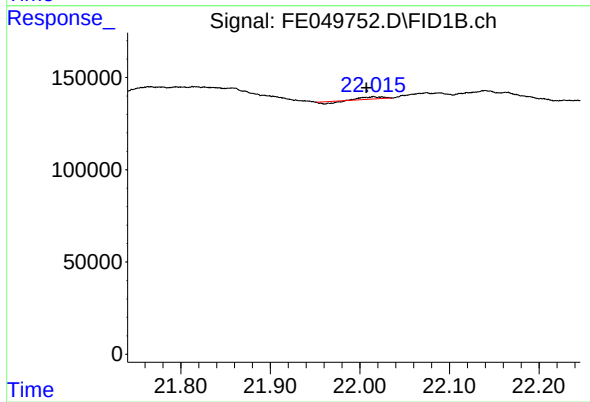
R.T.: 18.859 min
Delta R.T.: -0.004 min
Response: 76807
Conc: 0.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.645 min
Delta R.T.: 0.000 min
Response: 54962
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.016 min
Delta R.T.: 0.008 min
Response: 6723
Conc: 0.04 ug/ml