

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051524AL\
 Data File : FE048181.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2024 09:21
 Operator : YP\AJ
 Sample : P2466-01DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 03:12:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.956	1937816	13.432 ug/ml
Spiked Amount 50.000		Recovery =	26.86%
12) S 1-chlorooctadecane (S...	13.391	1871422	16.748 ug/ml
Spiked Amount 50.000		Recovery =	33.50%
Target Compounds			
10) T n-Eicosane (C20)	12.954	47190	0.350 ug/ml
11) T n-Heneicosane (C21)	13.576	152381	1.151 ug/ml
13) T n-Docosane (C22)	14.172	302083	2.280 ug/ml
14) T n-Tetracosane (C24)	15.225	910013	6.834 ug/ml
16) T n-Octacosane (C28)	17.220	277114	2.081 ug/ml
17) T n-Tricontane (C30)	18.104	242812	1.759 ug/ml
18) T n-Dotriacontane (C32)	18.928	67047	0.485 ug/ml
19) T n-Tetratriacontane (C34)	19.713	32917	0.242 ug/ml
20) T n-Hexatriacontane (C36)	20.535f	83442	0.616 ug/ml

(f)=RT Delta > 1/2 Window

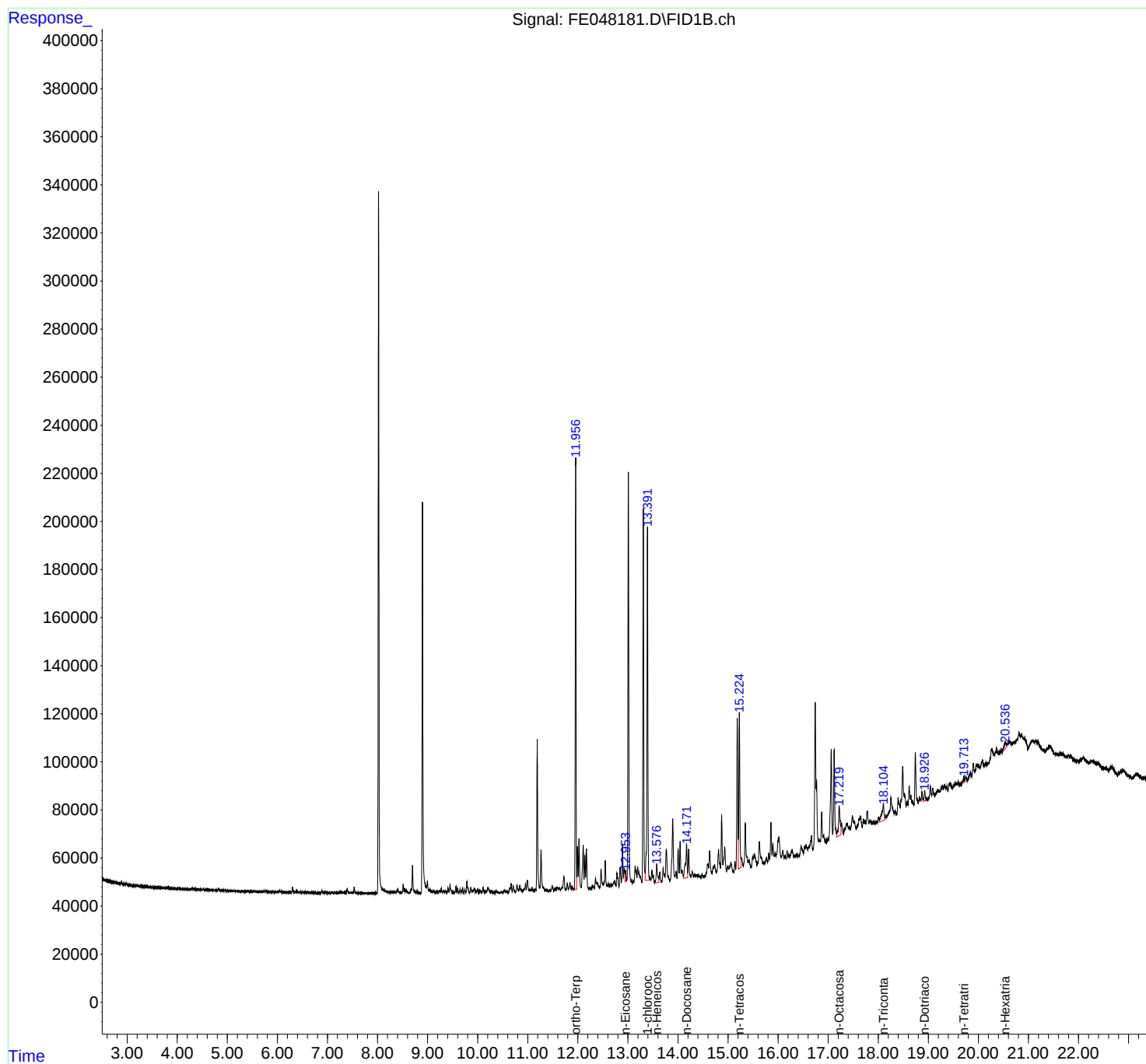
(m)=manual int.

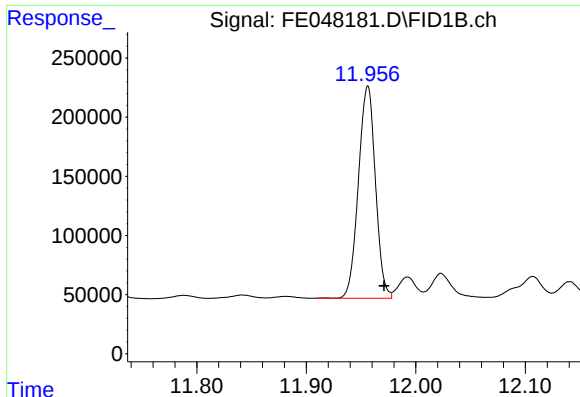
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Signal Info : 20M x 0.18mm x 0.18um

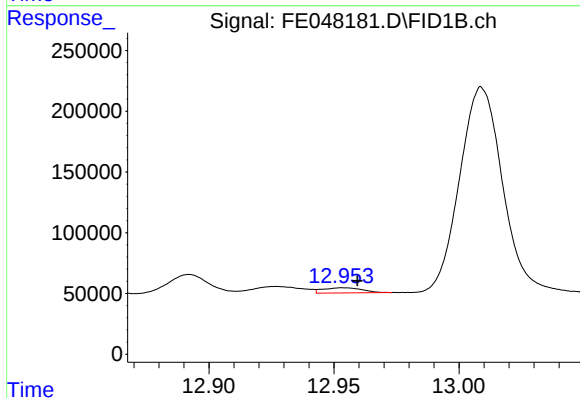




#9 ortho-Terphenyl (SURR)

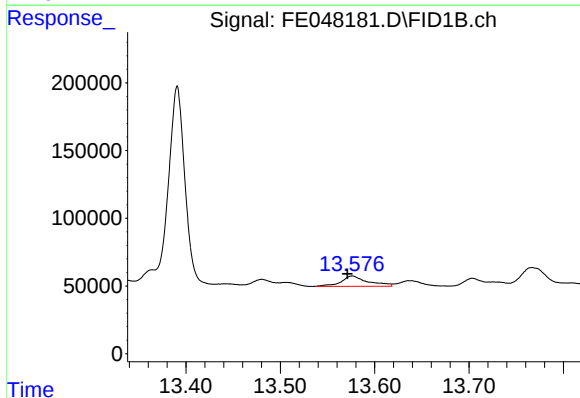
R.T.: 11.956 min
Delta R.T.: -0.015 min
Response: 1937816
Conc: 13.43 ug/ml

Instrument :
FID_E
ClientSampleId :



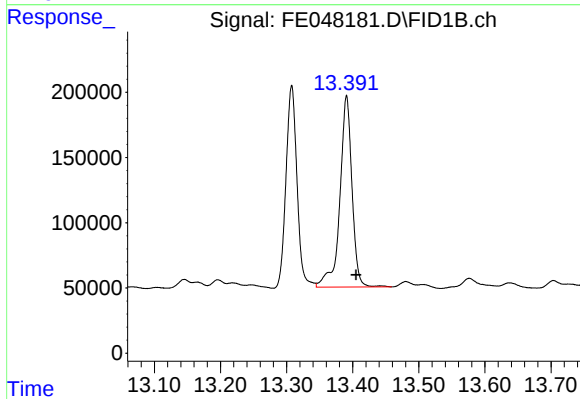
#10 n-Eicosane (C20)

R.T.: 12.954 min
Delta R.T.: -0.006 min
Response: 47190
Conc: 0.35 ug/ml



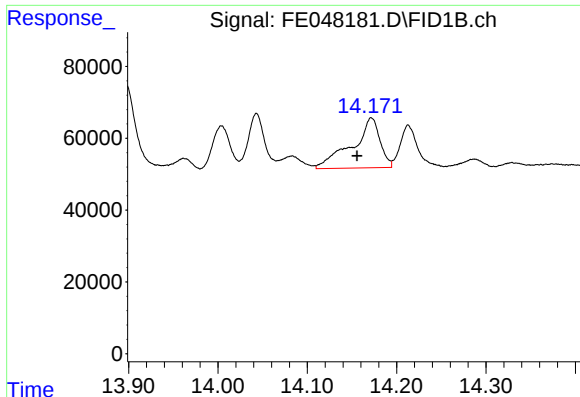
#11 n-Heneicosane (C21)

R.T.: 13.576 min
Delta R.T.: 0.005 min
Response: 152381
Conc: 1.15 ug/ml



#12 1-chlorooctadecane (SURR)

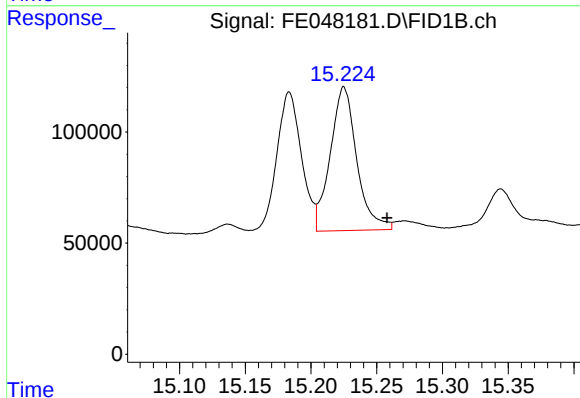
R.T.: 13.391 min
Delta R.T.: -0.014 min
Response: 1871422
Conc: 16.75 ug/ml



#13 n-Docosane (C22)

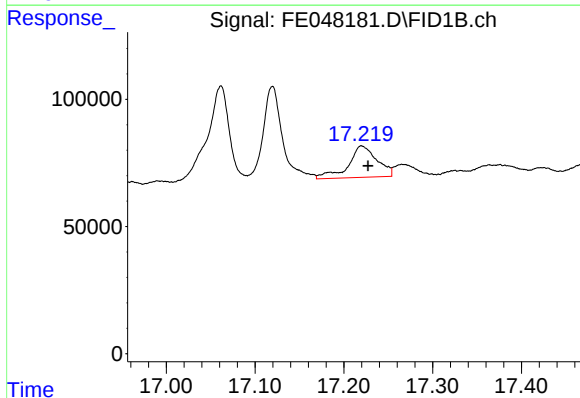
R.T.: 14.172 min
Delta R.T.: 0.016 min
Response: 302083
Conc: 2.28 ug/ml

Instrument :
FID_E
ClientSampleId :



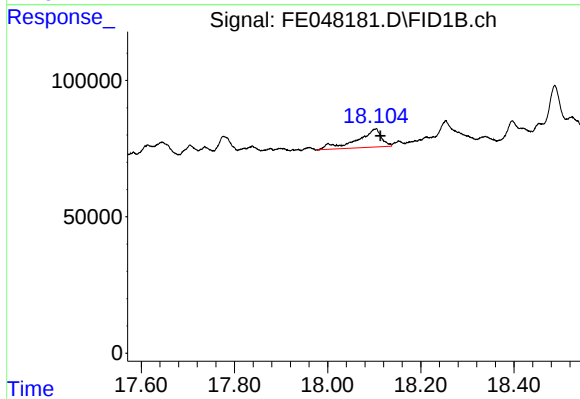
#14 n-Tetracosane (C24)

R.T.: 15.225 min
Delta R.T.: -0.033 min
Response: 910013
Conc: 6.83 ug/ml



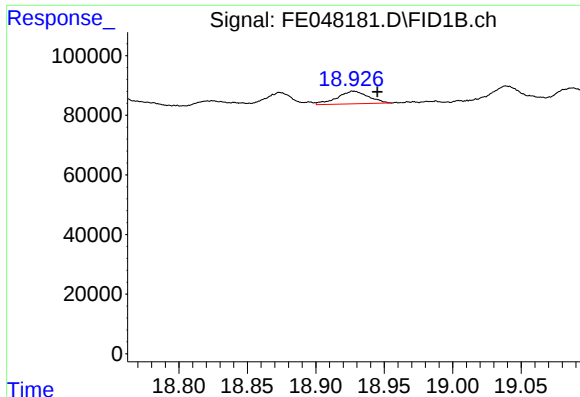
#16 n-Octacosane (C28)

R.T.: 17.220 min
Delta R.T.: -0.007 min
Response: 277114
Conc: 2.08 ug/ml



#17 n-Tricontane (C30)

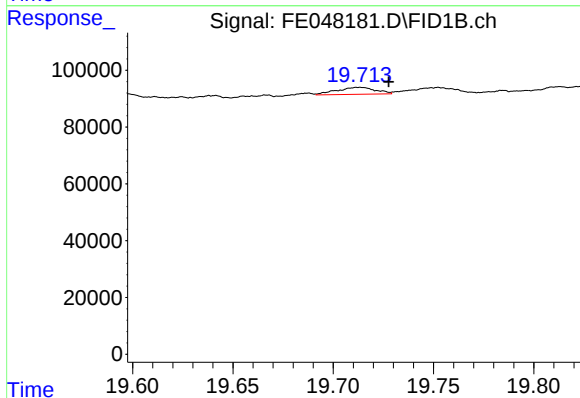
R.T.: 18.104 min
Delta R.T.: -0.009 min
Response: 242812
Conc: 1.76 ug/ml



#18 n-Dotriacontane (C32)

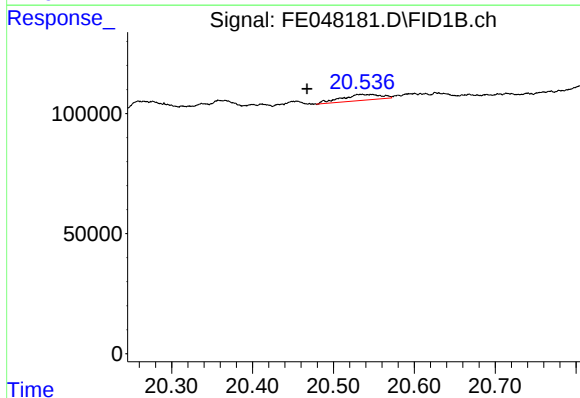
R.T.: 18.928 min
Delta R.T.: -0.017 min
Response: 67047
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: -0.015 min
Response: 32917
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.535 min
Delta R.T.: 0.068 min
Response: 83442
Conc: 0.62 ug/ml