

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090924AL\
 Data File : FE049970.D
 Signal(s) : FID1B.ch
 Acq On : 09 Sep 2024 11:42
 Operator : YP\AJ
 Sample : P3852-05DL2 100X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 10 02:00:34 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)	11.925	49222	0.304 ug/ml
Spiked Amount 50.000		Recovery =	0.61%
12) S 1-chlorooctadecane (S...	13.313	68990	0.565 ug/ml
Spiked Amount 50.000		Recovery =	1.13%
Target Compounds			
7) T n-Hexadecane (C16)	10.122	54733	0.350 ug/ml
8) T n-Octadecane (C18)	11.559	44227	0.282 ug/ml
10) T n-Eicosane (C20)	12.870	42384	0.284 ug/ml
11) T n-Heneicosane (C21)	13.528	112224	0.765 ug/ml
17) T n-Tricontane (C30)	18.021	69992	0.468 ug/ml
18) T n-Dotriacontane (C32)	18.854	49031	0.324 ug/ml
19) T n-Tetratriacontane (C34)	19.635	62655	0.410 ug/ml

(f)=RT Delta > 1/2 Window

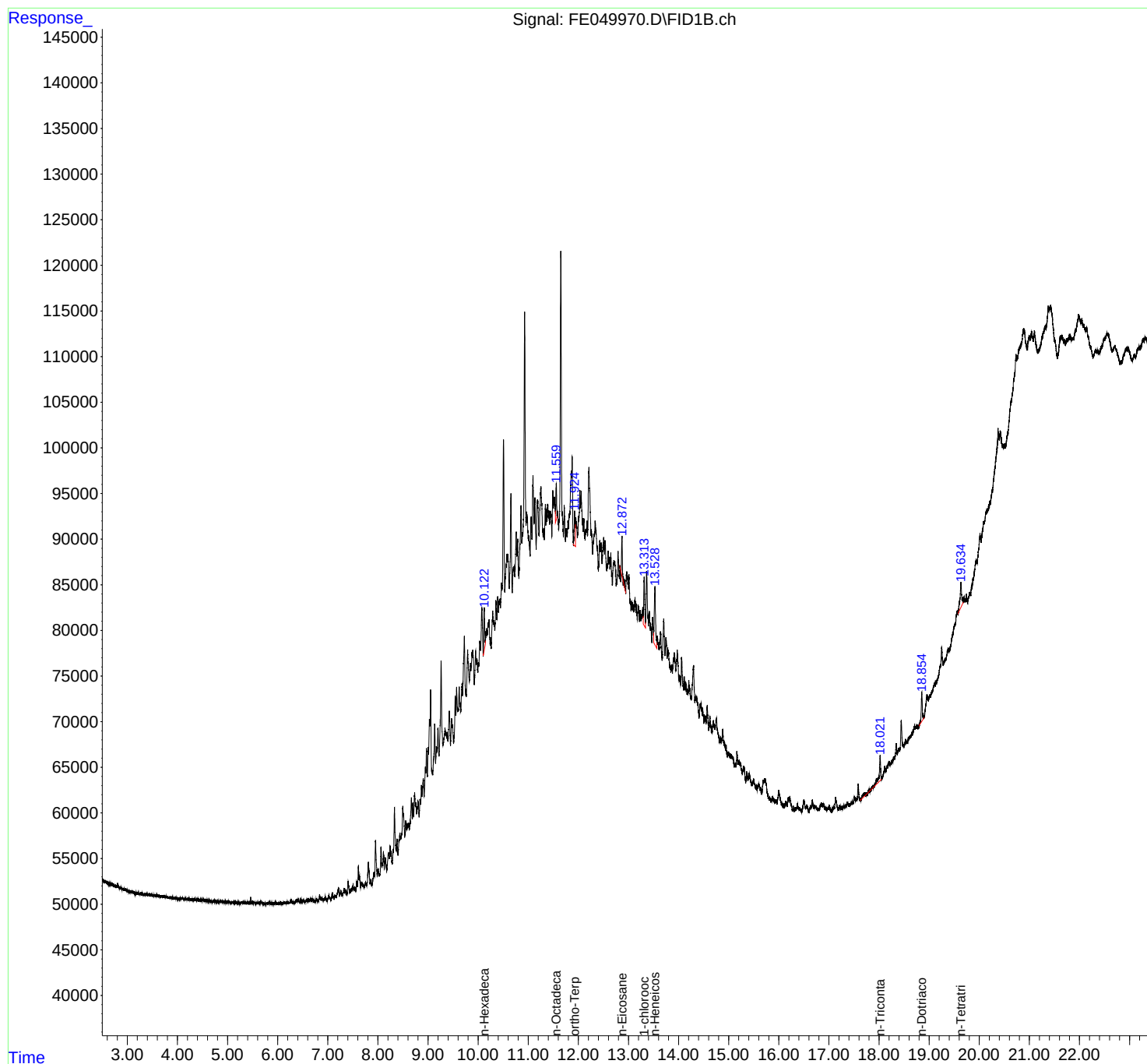
(m)=manual int.

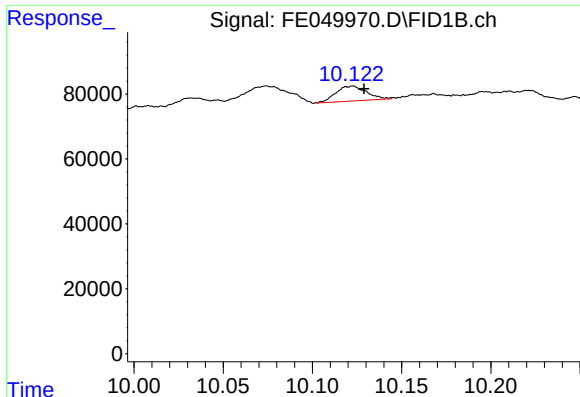
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

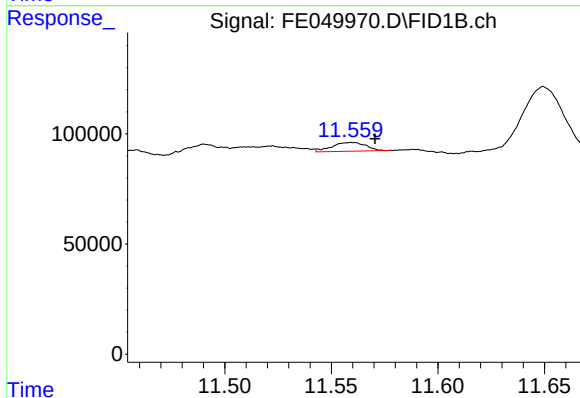




#7 n-Hexadecane (C16)

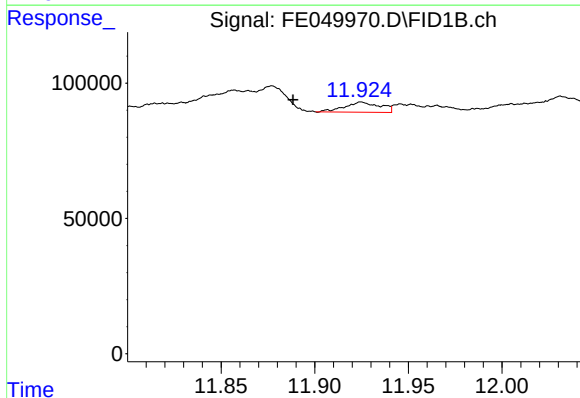
R.T.: 10.122 min
Delta R.T.: -0.007 min
Response: 54733
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



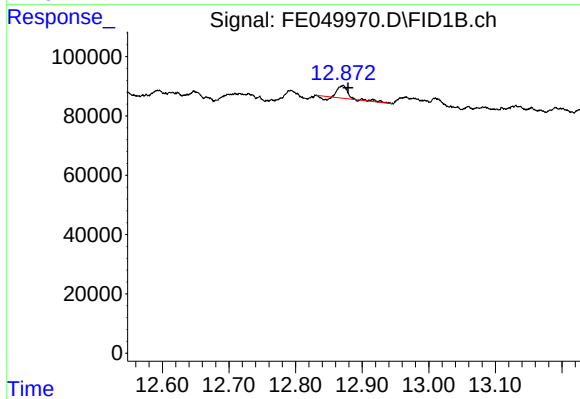
#8 n-Octadecane (C18)

R.T.: 11.559 min
Delta R.T.: -0.011 min
Response: 44227
Conc: 0.28 ug/ml



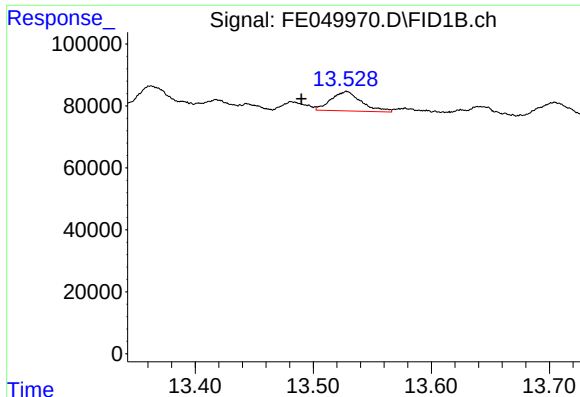
#9 ortho-Terphenyl (SURR)

R.T.: 11.925 min
Delta R.T.: 0.037 min
Response: 49222
Conc: 0.30 ug/ml



#10 n-Eicosane (C20)

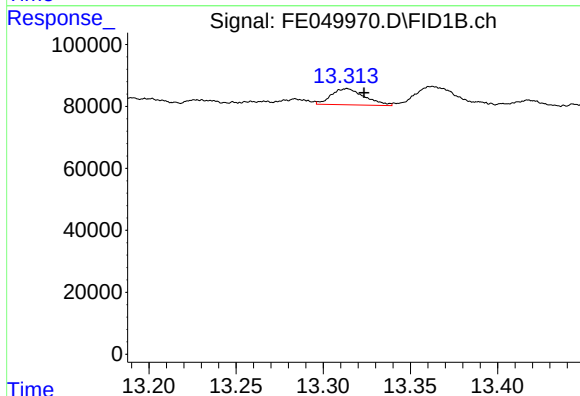
R.T.: 12.870 min
Delta R.T.: -0.008 min
Response: 42384
Conc: 0.28 ug/ml



#11 n-Heneicosane (C21)

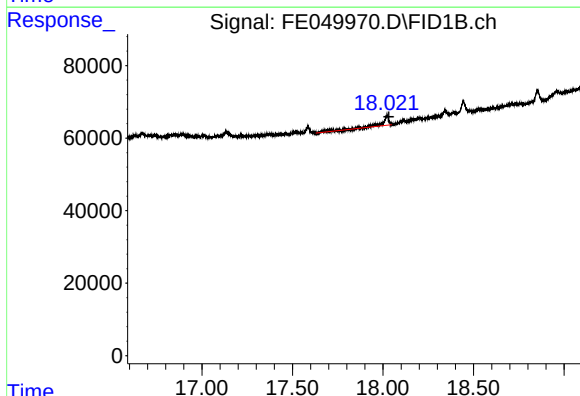
R.T.: 13.528 min
Delta R.T.: 0.038 min
Response: 112224
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



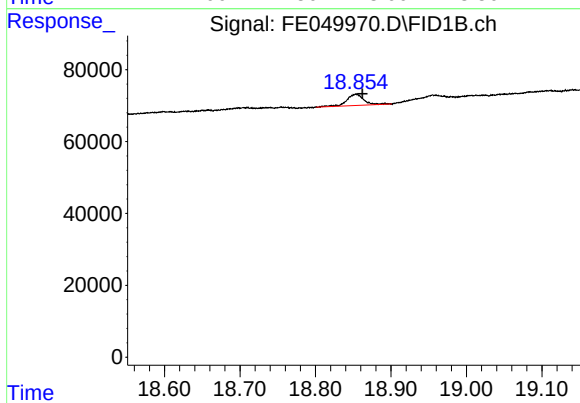
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.010 min
Response: 68990
Conc: 0.57 ug/ml



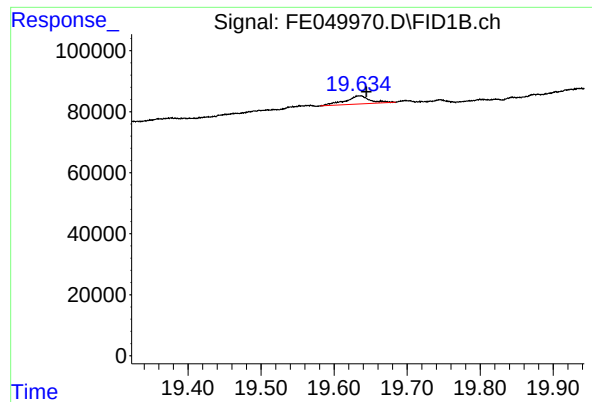
#17 n-Tricontane (C30)

R.T.: 18.021 min
Delta R.T.: -0.010 min
Response: 69992
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: -0.009 min
Response: 49031
Conc: 0.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.635 min
Delta R.T.: -0.009 min
Response: 62655
Conc: 0.41 ug/ml

Instrument :

FID_E

ClientSampleId :