

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093024AL\
 Data File : FE050431.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2024 12:00
 Operator : YP\AJ
 Sample : P4214-01DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 02:05:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.866	751623	5.052 ug/ml
Spiked Amount 50.000		Recovery =	10.10%
12) S 1-chlorooctadecane (S...	13.302	383528	3.414 ug/ml
Spiked Amount 50.000		Recovery =	6.83%
Target Compounds			
7) T n-Hexadecane (C16)	10.107	34716	0.250 ug/ml
8) T n-Octadecane (C18)	11.545	91906	0.656 ug/ml
10) T n-Eicosane (C20)	12.854	70313	0.524 ug/ml
17) T n-Tricontane (C30)	18.008	6552	0.049 ug/ml
21) T n-Octatriacontane (C38)	21.037f	23728	0.215 ug/ml

(f)=RT Delta > 1/2 Window

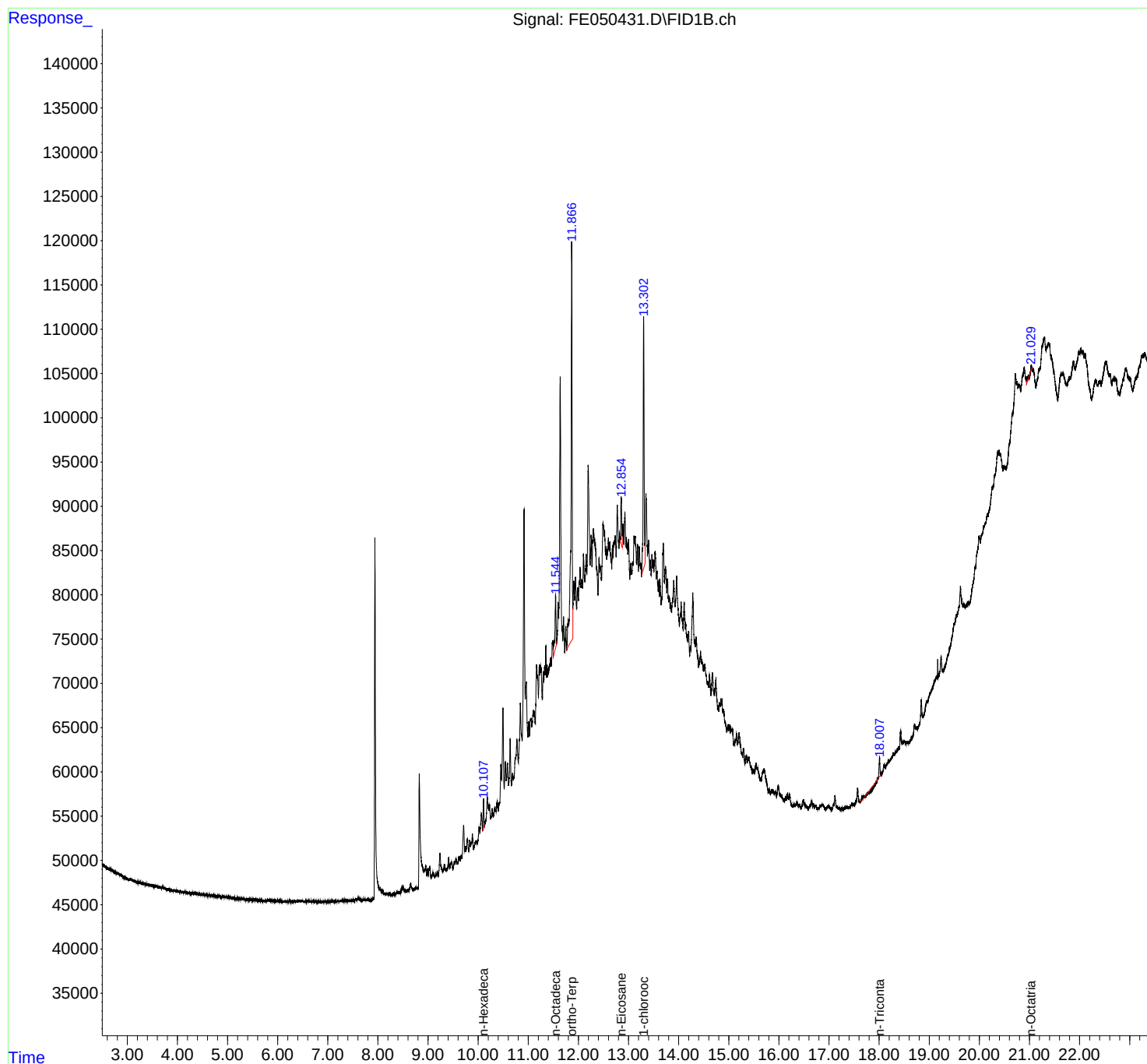
(m)=manual int.

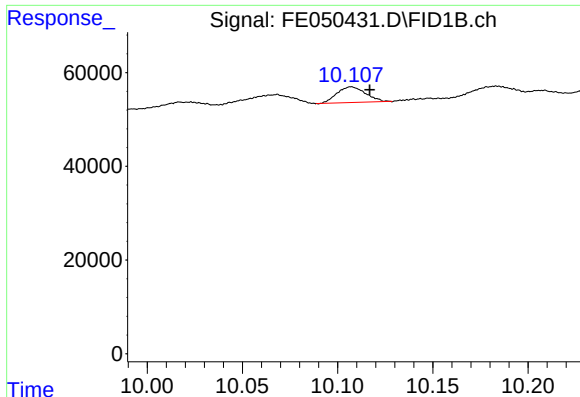
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Signal Info : 20M x 0.18mm x 0.18um

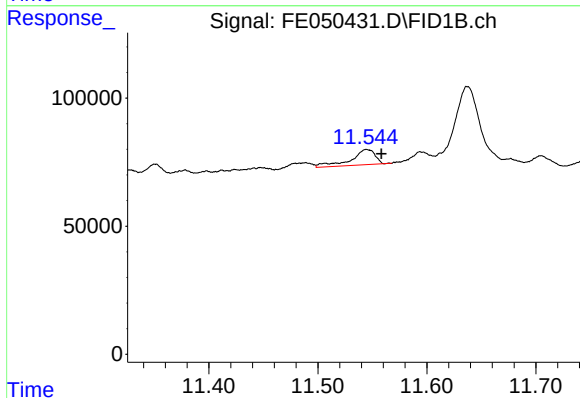




#7 n-Hexadecane (C16)

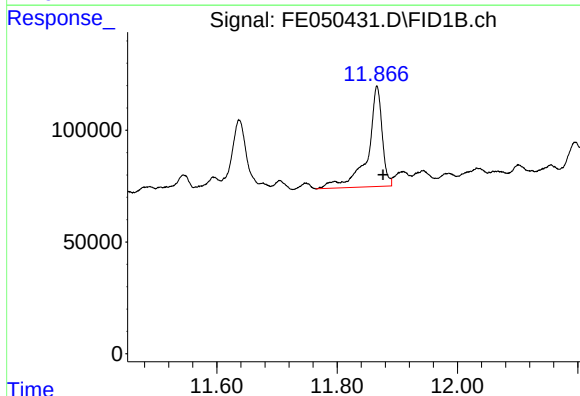
R.T.: 10.107 min
Delta R.T.: -0.010 min
Response: 34716
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



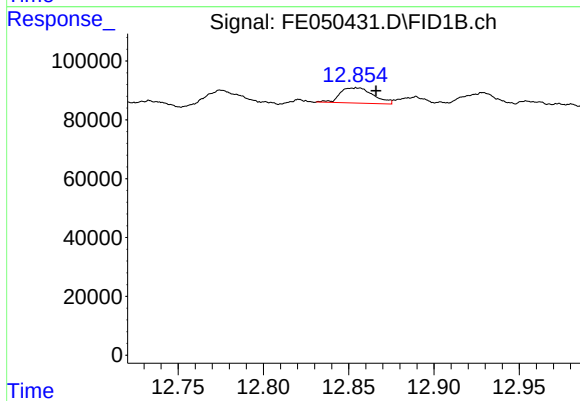
#8 n-Octadecane (C18)

R.T.: 11.545 min
Delta R.T.: -0.013 min
Response: 91906
Conc: 0.66 ug/ml



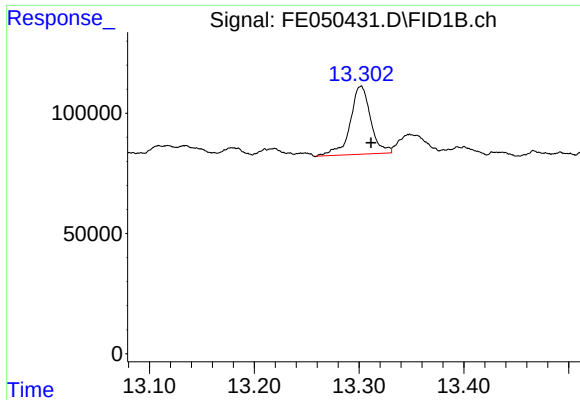
#9 ortho-Terphenyl (SURR)

R.T.: 11.866 min
Delta R.T.: -0.010 min
Response: 751623
Conc: 5.05 ug/ml



#10 n-Eicosane (C20)

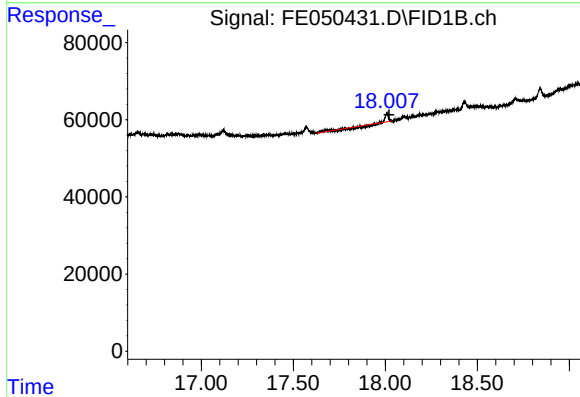
R.T.: 12.854 min
Delta R.T.: -0.012 min
Response: 70313
Conc: 0.52 ug/ml



#12 1-chlorooctadecane (SURR)

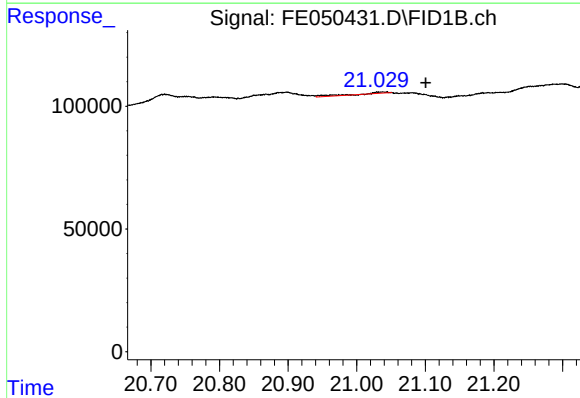
R.T.: 13.302 min
Delta R.T.: -0.010 min
Response: 383528
Conc: 3.41 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.008 min
Delta R.T.: -0.011 min
Response: 6552
Conc: 0.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.037 min
Delta R.T.: -0.064 min
Response: 23728
Conc: 0.22 ug/ml