

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090324AL\
 Data File : FE049884.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2024 09:10
 Operator : YP\AJ
 Sample : P3794-03DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 03 10:59:47 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)	11.879	1389441	8.592 ug/ml
Spiked Amount 50.000		Recovery =	17.18%
12) S 1-chlorooctadecane (S...	13.315	1127842	9.244 ug/ml
Spiked Amount 50.000		Recovery =	18.49%
Target Compounds			
7) T n-Hexadecane (C16)	10.122	66340	0.425 ug/ml
8) T n-Octadecane (C18)	11.559	124180	0.791 ug/ml
10) T n-Eicosane (C20)	12.870	102789	0.688 ug/ml
11) T n-Heneicosane (C21)	13.484	74038	0.505 ug/ml
17) T n-Tricontane (C30)	18.019	47723	0.319 ug/ml
18) T n-Dotriacontane (C32)	18.851	59850	0.396 ug/ml
19) T n-Tetratriacontane (C34)	19.635	60097	0.393 ug/ml

(f)=RT Delta > 1/2 Window

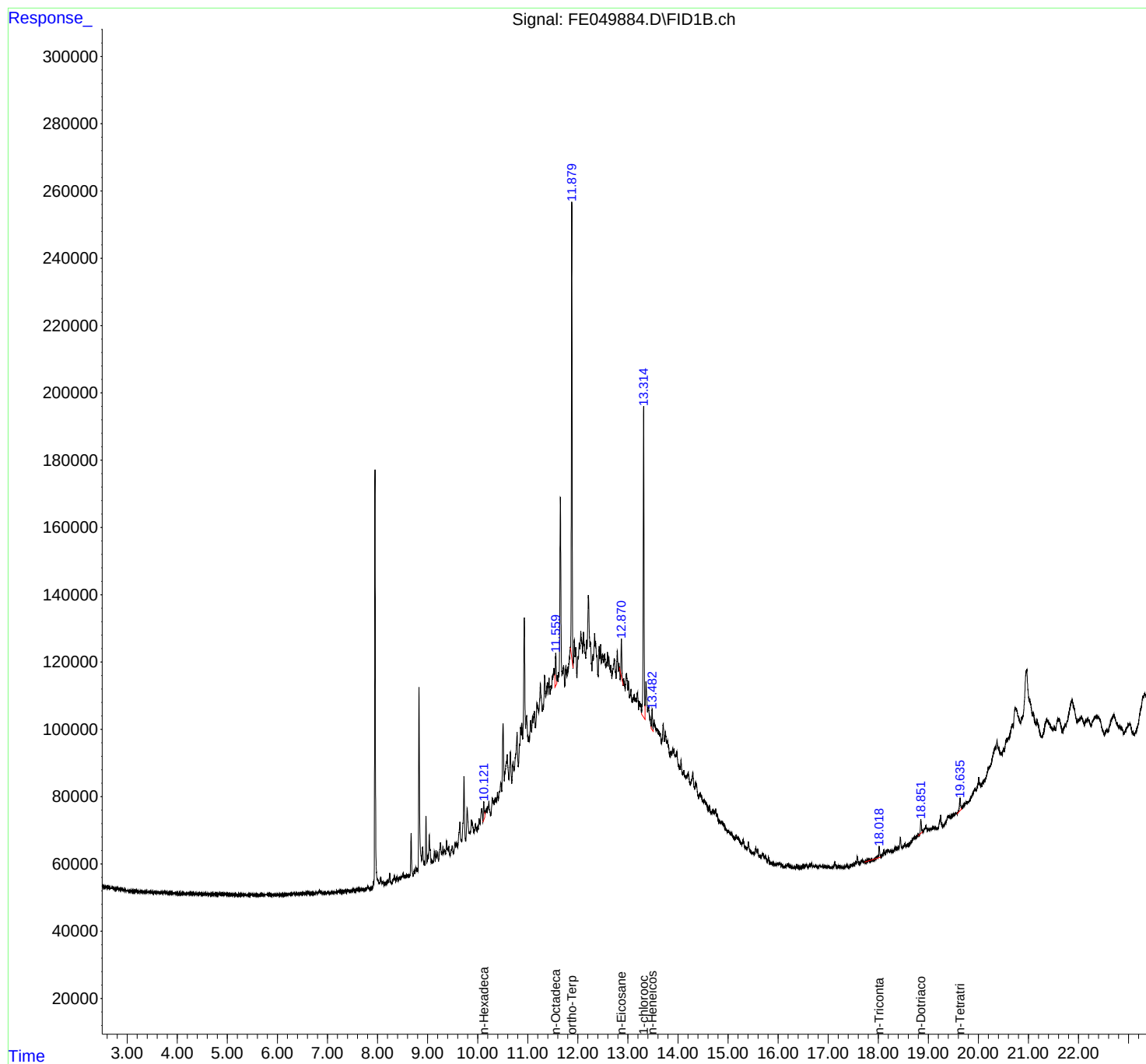
(m)=manual int.

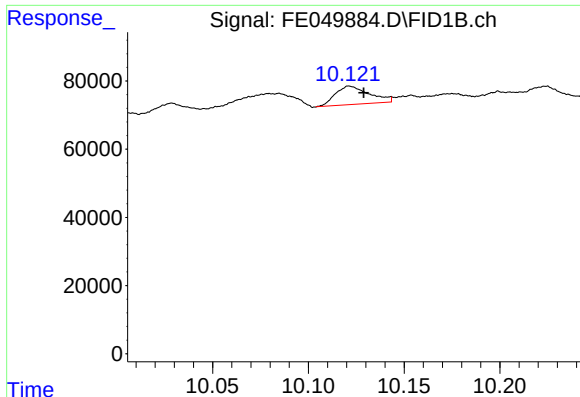
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

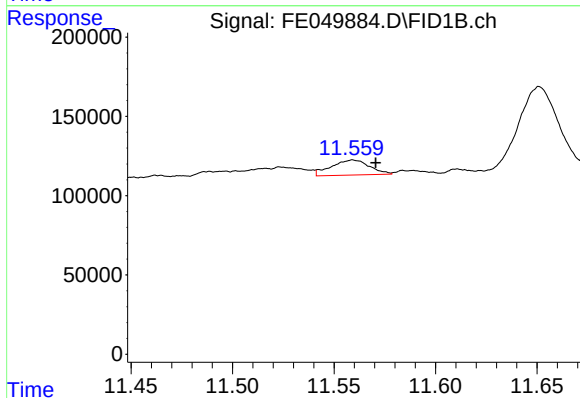




#7 n-Hexadecane (C16)

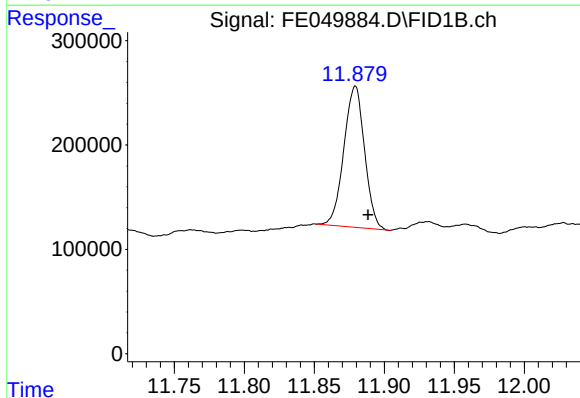
R.T.: 10.122 min
Delta R.T.: -0.007 min
Response: 66340
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



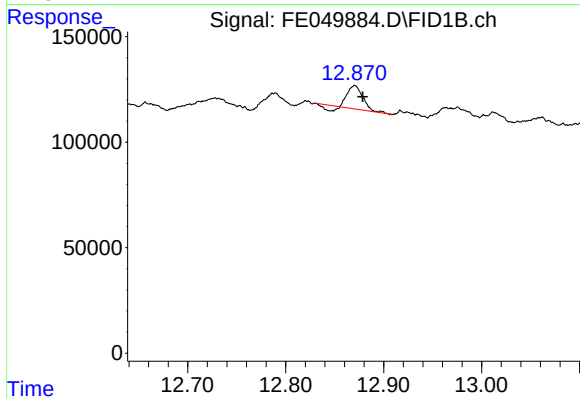
#8 n-Octadecane (C18)

R.T.: 11.559 min
Delta R.T.: -0.011 min
Response: 124180
Conc: 0.79 ug/ml



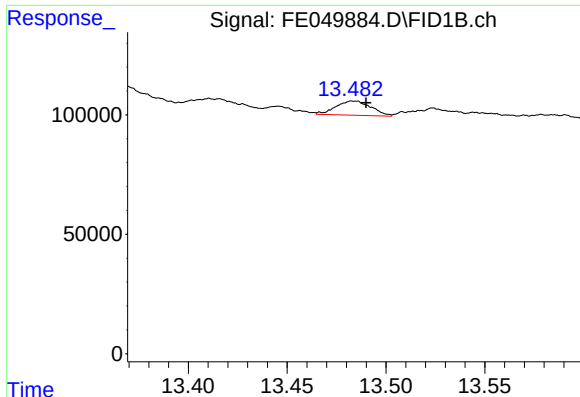
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: -0.009 min
Response: 1389441
Conc: 8.59 ug/ml



#10 n-Eicosane (C20)

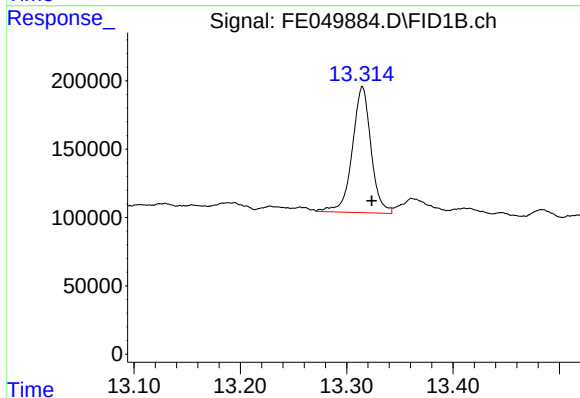
R.T.: 12.870 min
Delta R.T.: -0.008 min
Response: 102789
Conc: 0.69 ug/ml



#11 n-Heneicosane (C21)

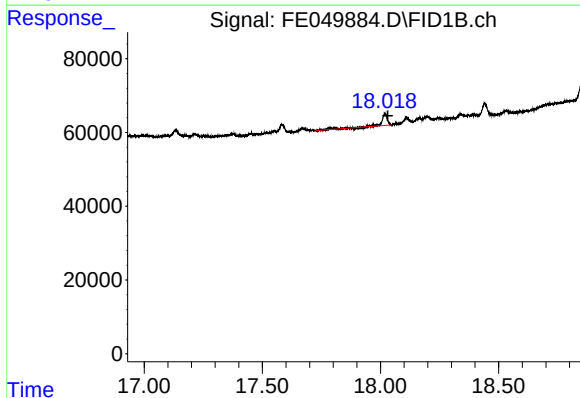
R.T.: 13.484 min
Delta R.T.: -0.006 min
Response: 74038
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



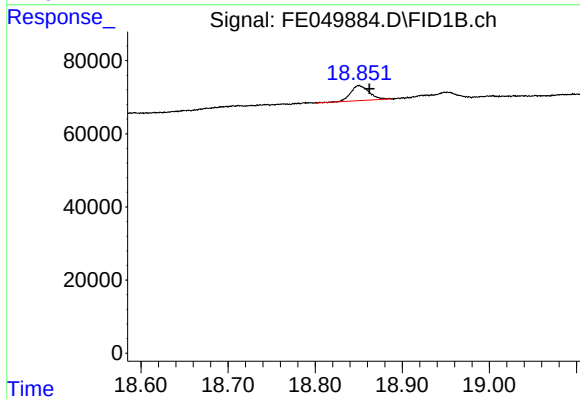
#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min
Delta R.T.: -0.009 min
Response: 1127842
Conc: 9.24 ug/ml



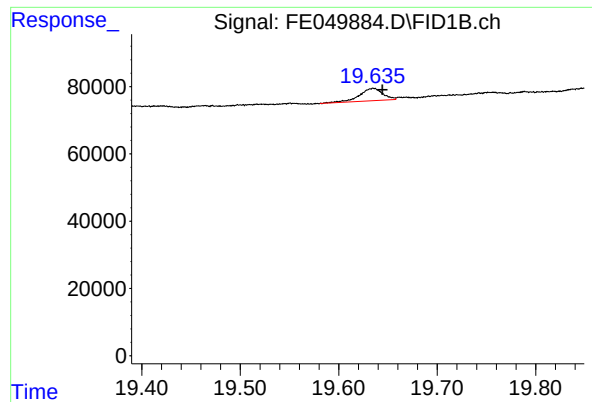
#17 n-Tricontane (C30)

R.T.: 18.019 min
Delta R.T.: -0.012 min
Response: 47723
Conc: 0.32 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: -0.012 min
Response: 59850
Conc: 0.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.635 min
Delta R.T.: -0.010 min
Response: 60097
Conc: 0.39 ug/ml

Instrument :

FID_E

ClientSampleId :