

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083124AL\
 Data File : FE049871.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2024 04:26
 Operator : YP\AJ
 Sample : P3799-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TEST-PITS-4-E2

Integration File: autoint1.e
 Quant Time: Aug 31 05:56:54 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	6652675	41.139 ug/ml
Spiked Amount 50.000		Recovery =	82.28%
12) S 1-chlorooctadecane (S...	13.313	4948874	40.562 ug/ml
Spiked Amount 50.000		Recovery =	81.12%
Target Compounds			
10) T n-Eicosane (C20)	12.938f	257879	1.727 ug/ml
14) T n-Tetracosane (C24)	15.161	64983	0.447 ug/ml
16) T n-Octacosane (C28)	17.130	57325	0.398 ug/ml
17) T n-Tricontane (C30)	18.017	66034	0.441 ug/ml
18) T n-Dotriacontane (C32)	18.847	84504	0.559 ug/ml
19) T n-Tetratriacontane (C34)	19.631	62587	0.409 ug/ml

(f)=RT Delta > 1/2 Window

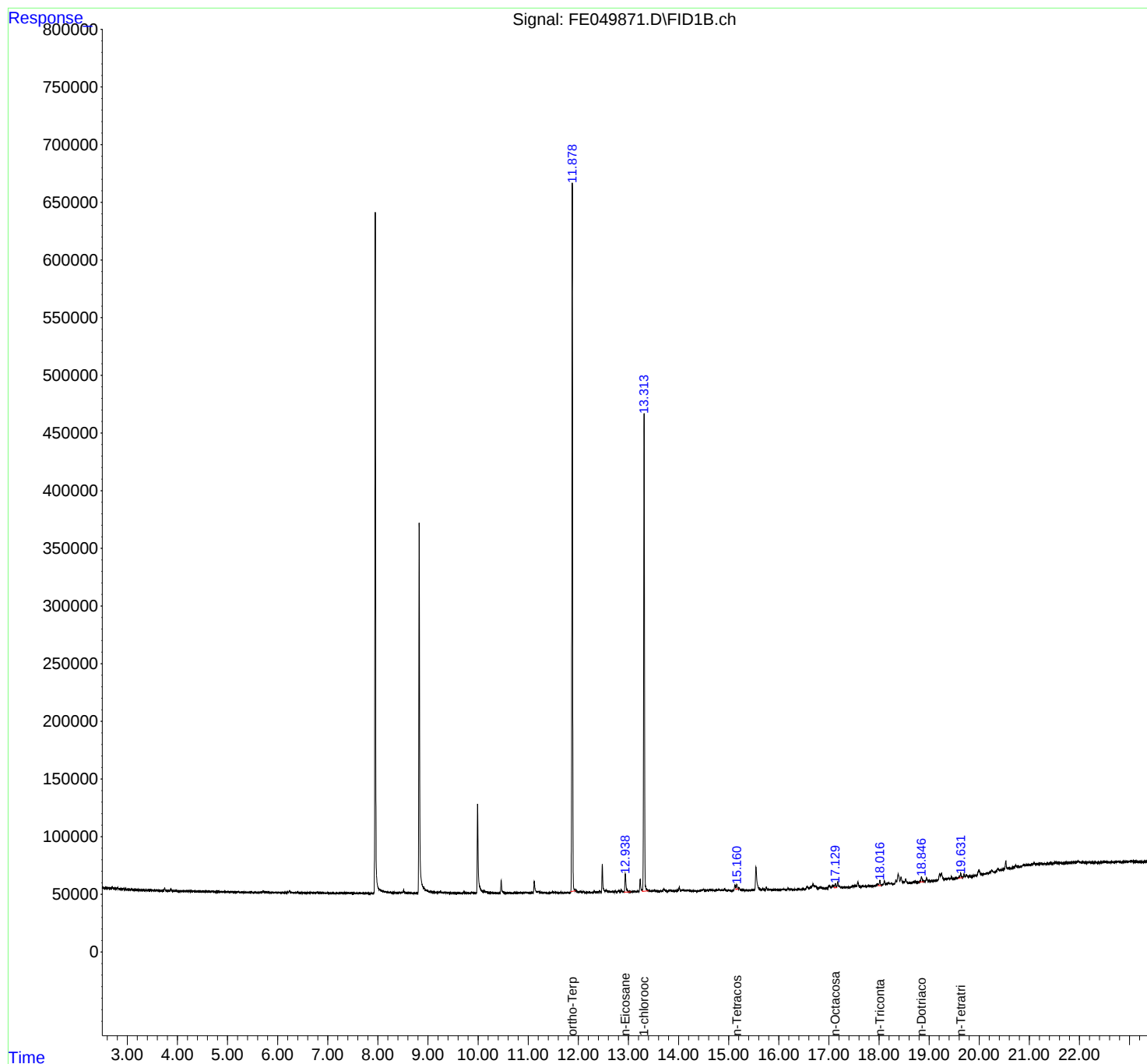
(m)=manual int.

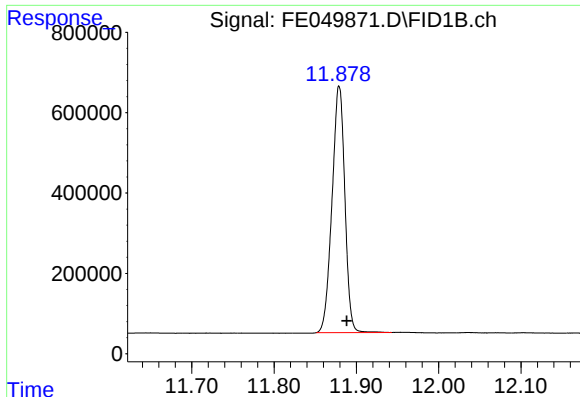
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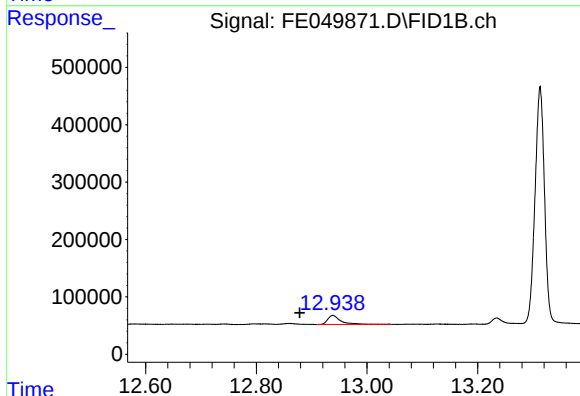




#9 ortho-Terphenyl (SURR)

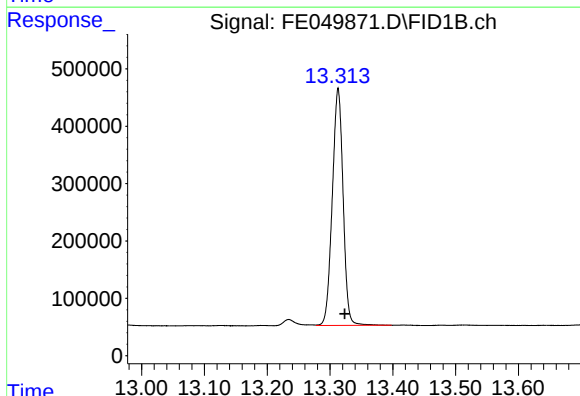
R.T.: 11.879 min
Delta R.T.: -0.009 min
Response: 6652675
Conc: 41.14 ug/ml

Instrument :
FID_E
ClientSampleId :
TEST-PITS-4-E2



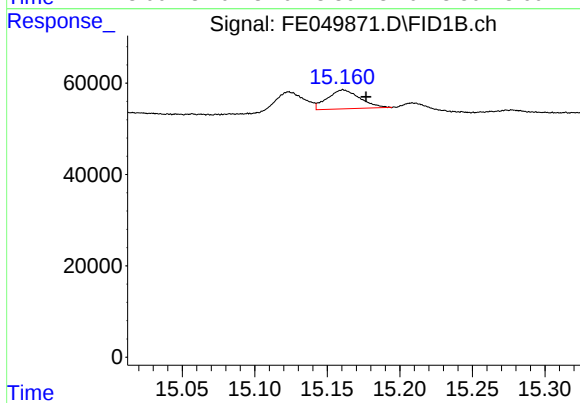
#10 n-Eicosane (C20)

R.T.: 12.938 min
Delta R.T.: 0.060 min
Response: 257879
Conc: 1.73 ug/ml



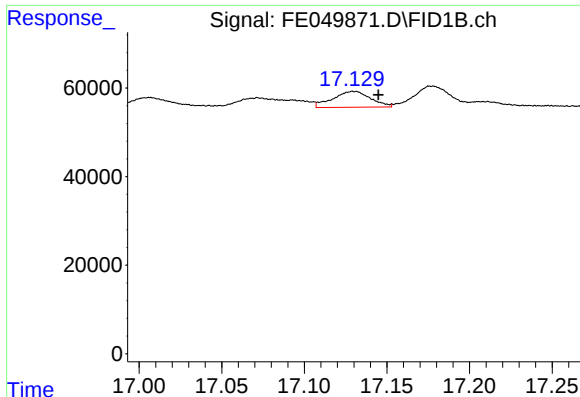
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.011 min
Response: 4948874
Conc: 40.56 ug/ml



#14 n-Tetracosane (C24)

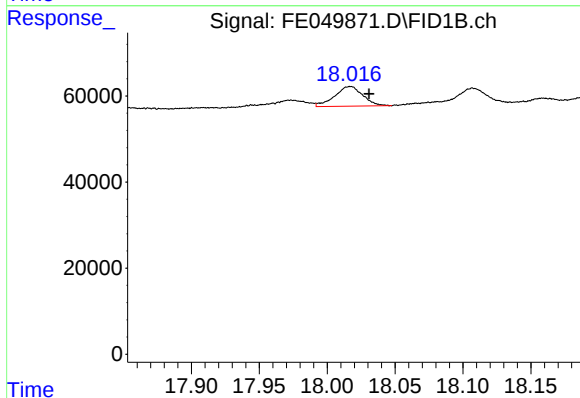
R.T.: 15.161 min
Delta R.T.: -0.016 min
Response: 64983
Conc: 0.45 ug/ml



#16 n-Octacosane (C28)

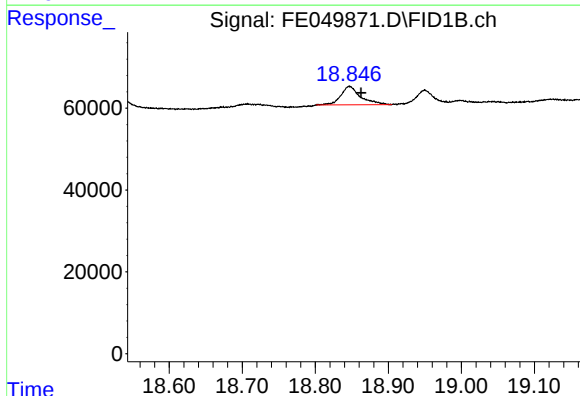
R.T.: 17.130 min
Delta R.T.: -0.015 min
Response: 57325
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :
TEST-PITS-4-E2



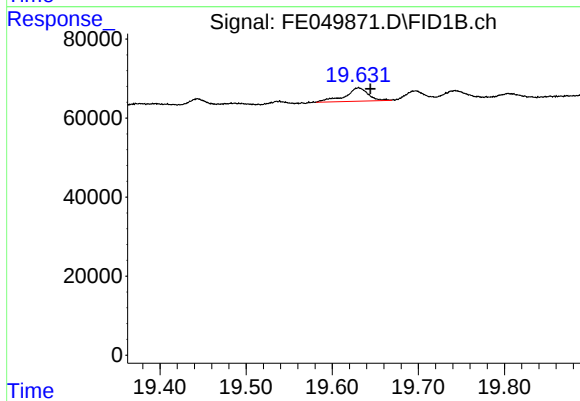
#17 n-Tricontane (C30)

R.T.: 18.017 min
Delta R.T.: -0.014 min
Response: 66034
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.847 min
Delta R.T.: -0.015 min
Response: 84504
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.631 min
Delta R.T.: -0.014 min
Response: 62587
Conc: 0.41 ug/ml