

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040224AL\
 Data File : FE047431.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2024 10:02
 Operator : YP\AJ
 Sample : P1938-01DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 13:55:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.980	2021250	11.653 ug/ml
Spiked Amount 50.000		Recovery =	23.31%
12) S 1-chlorooctadecane (S...	13.414	2302317	17.118 ug/ml
Spiked Amount 50.000		Recovery =	34.24%
Target Compounds			
7) T n-Hexadecane (C16)	10.230	121360	0.731 ug/ml
10) T n-Eicosane (C20)	12.979	97814	0.604 ug/ml
11) T n-Heneicosane (C21)	13.599	214211	1.350 ug/ml
13) T n-Docosane (C22)	14.162	168478	1.050 ug/ml
14) T n-Tetracosane (C24)	15.249	1140249	6.908 ug/ml
15) T n-Hexacosane (C26)	16.286	111518	0.675 ug/ml
16) T n-Octacosane (C28)	17.241	325671	1.965 ug/ml
17) T n-Tricontane (C30)	18.121	143641	0.846 ug/ml
19) T n-Tetratriacontane (C34)	19.733	42742	0.266 ug/ml

(f)=RT Delta > 1/2 Window

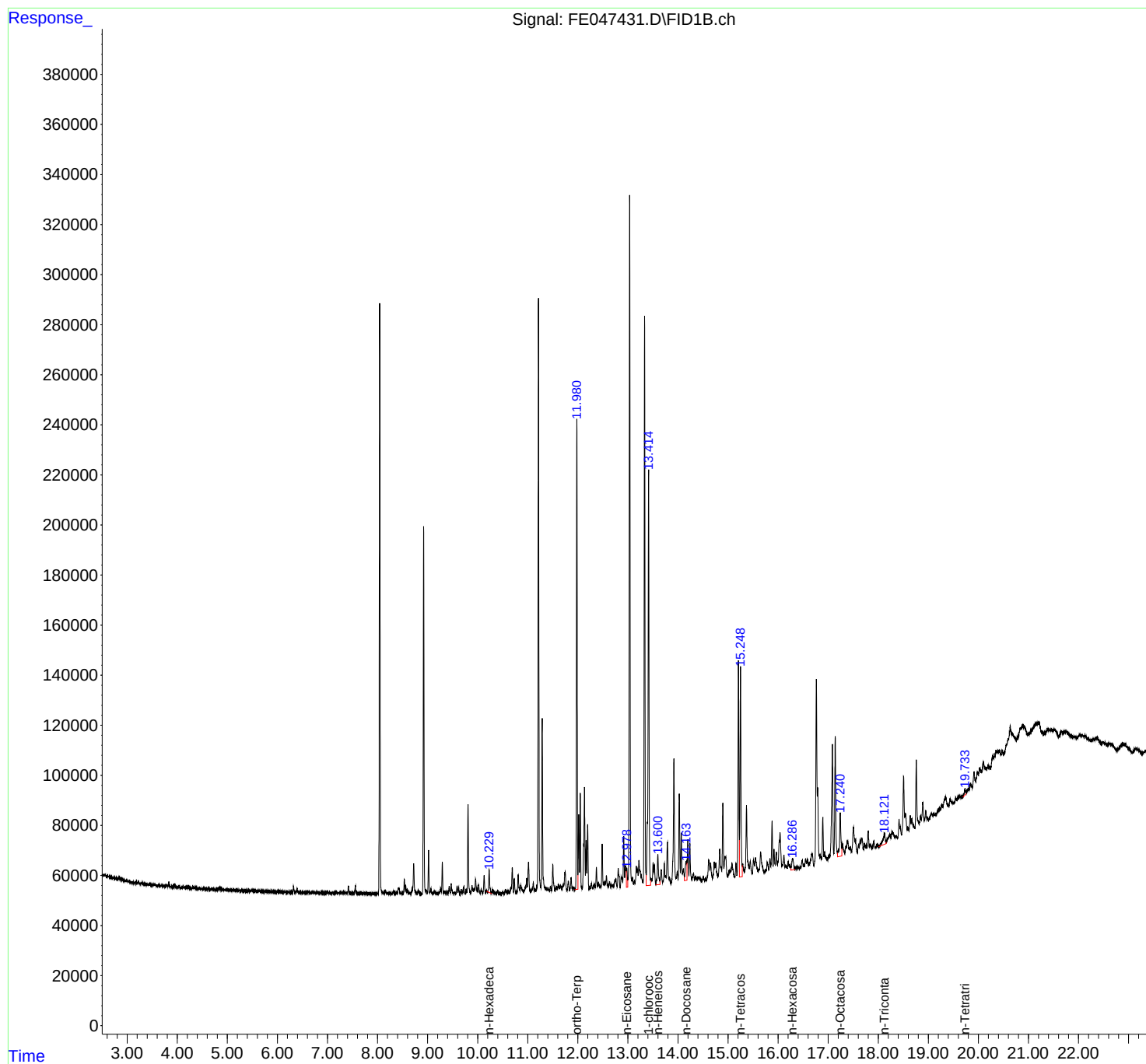
(m)=manual int.

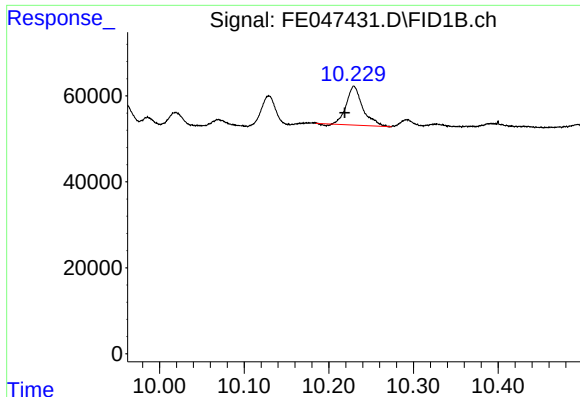
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Signal Info : 20M x 0.18mm x 0.18um

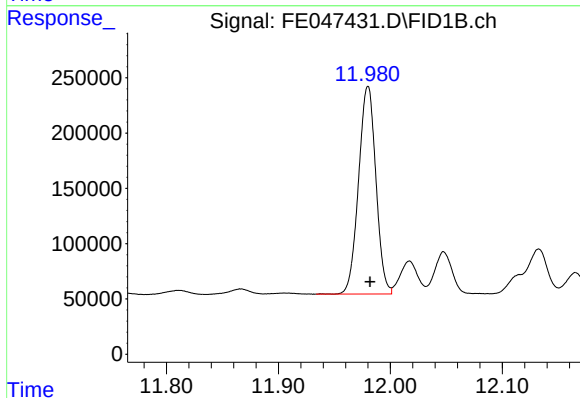




#7 n-Hexadecane (C16)

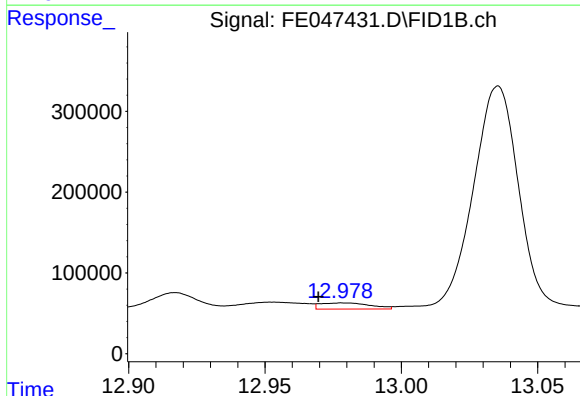
R.T.: 10.230 min
Delta R.T.: 0.011 min
Response: 121360
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



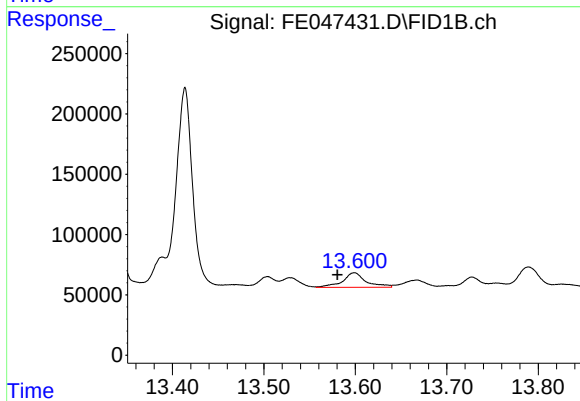
#9 ortho-Terphenyl (SURR)

R.T.: 11.980 min
Delta R.T.: -0.002 min
Response: 2021250
Conc: 11.65 ug/ml



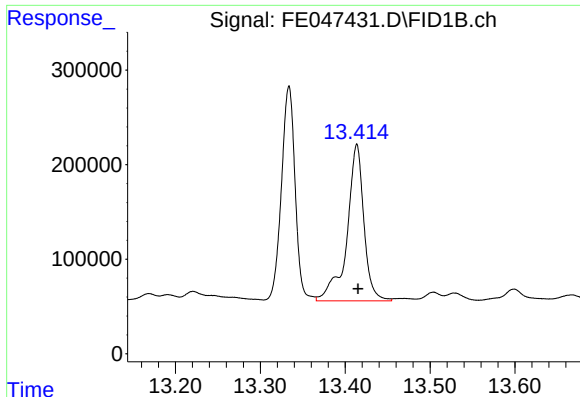
#10 n-Eicosane (C20)

R.T.: 12.979 min
Delta R.T.: 0.009 min
Response: 97814
Conc: 0.60 ug/ml



#11 n-Heneicosane (C21)

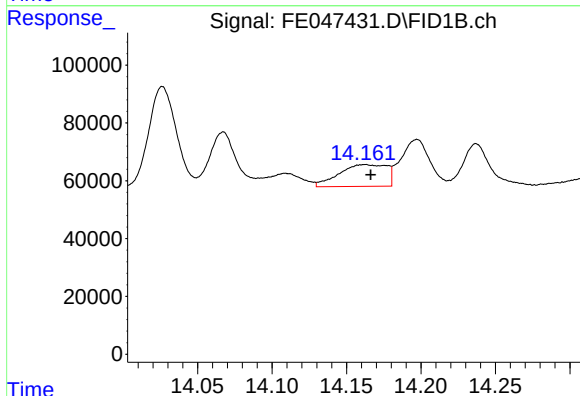
R.T.: 13.599 min
Delta R.T.: 0.019 min
Response: 214211
Conc: 1.35 ug/ml



#12 1-chlorooctadecane (SURR)

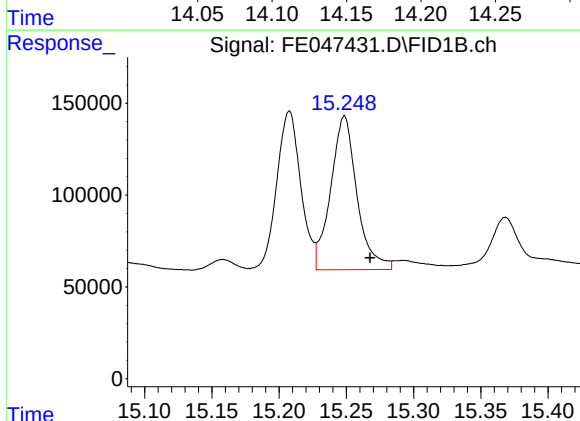
R.T.: 13.414 min
Delta R.T.: -0.001 min
Response: 2302317
Conc: 17.12 ug/ml

Instrument :
FID_E
ClientSampleId :



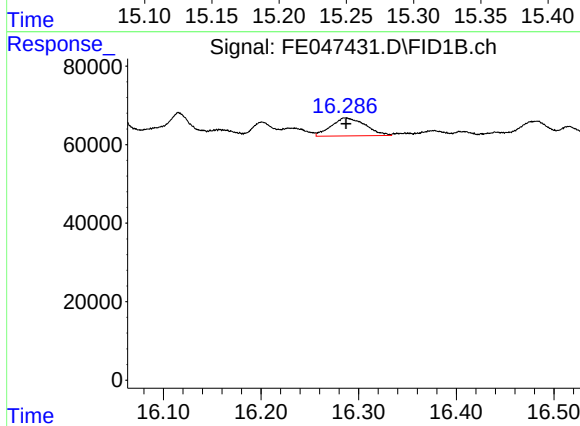
#13 n-Docosane (C22)

R.T.: 14.162 min
Delta R.T.: -0.004 min
Response: 168478
Conc: 1.05 ug/ml



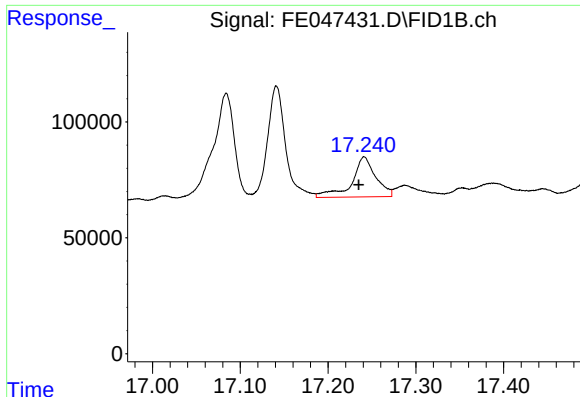
#14 n-Tetracosane (C24)

R.T.: 15.249 min
Delta R.T.: -0.019 min
Response: 1140249
Conc: 6.91 ug/ml



#15 n-Hexacosane (C26)

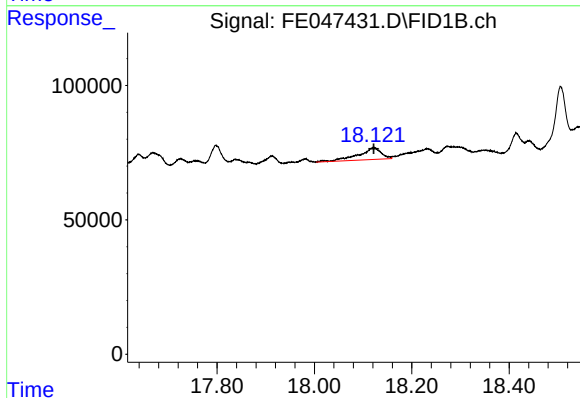
R.T.: 16.286 min
Delta R.T.: 0.000 min
Response: 111518
Conc: 0.67 ug/ml



#16 n-Octacosane (C28)

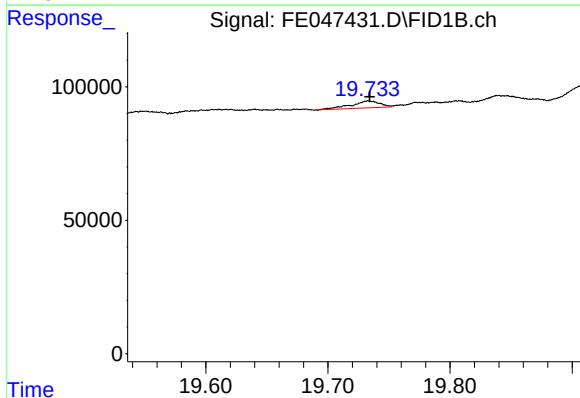
R.T.: 17.241 min
Delta R.T.: 0.006 min
Response: 325671
Conc: 1.97 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: -0.001 min
Response: 143641
Conc: 0.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: -0.002 min
Response: 42742
Conc: 0.27 ug/ml