

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042020AL\
 Data File : FC046974.D
 Signal(s) : FID1A.CH
 Acq On : 21 Apr 2020 14:45
 Operator : DD\AJ
 Sample : L2123-08
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 15:55:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.756	1441988	13.191 ug/ml
Spiked Amount 50.000		Recovery =	26.38%
12) S 1-chlorooctadecane (S...	13.173	1877836	21.790 ug/ml
Spiked Amount 50.000		Recovery =	43.58%
Target Compounds			
6) T n-Tetradecane (C14)	8.401	166938	1.695 ug/ml
7) T n-Hexadecane (C16)	9.990	201137	2.015 ug/ml
8) T n-Octadecane (C18)	11.424	183697	1.810 ug/ml
16) T n-Octacosane (C28)	16.975	260334	2.558 ug/ml
17) T n-Tricontane (C30)	17.860	332823	3.397 ug/ml
18) T n-Dotriacontane (C32)	18.688	229498	2.737 ug/ml

(f)=RT Delta > 1/2 Window

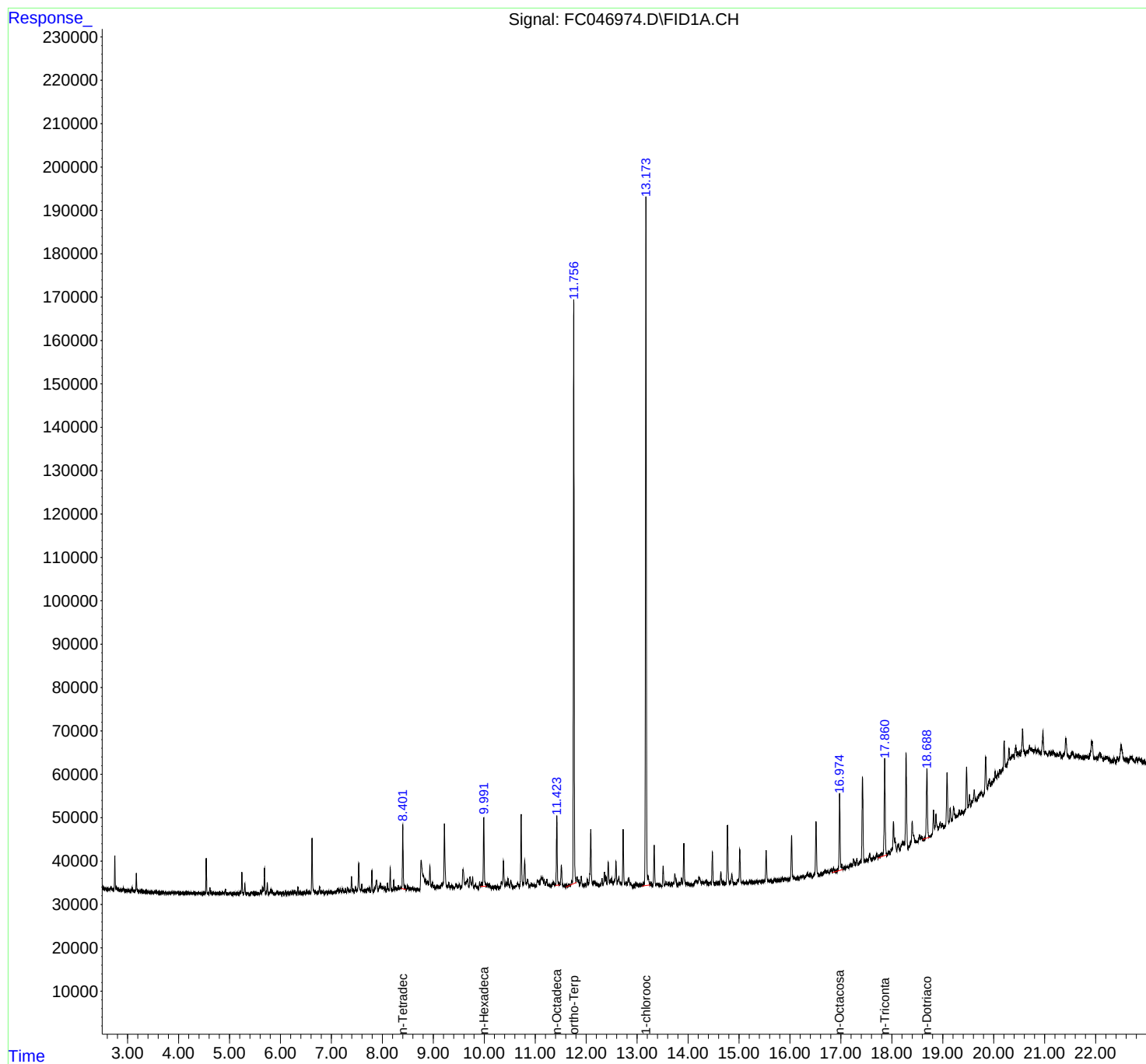
(m)=manual int.

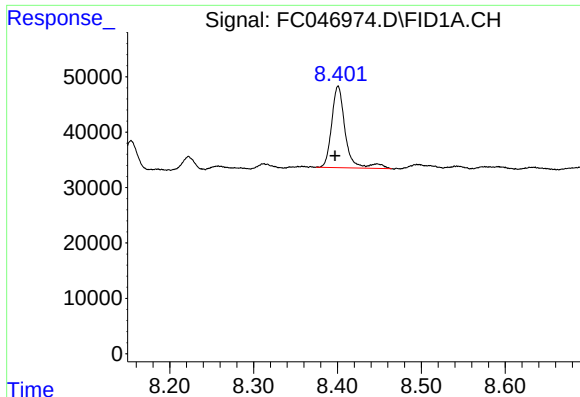
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Data File : FC046974.D
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032320.M
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Signal Info : 20M x 0.18mm x 0.18um

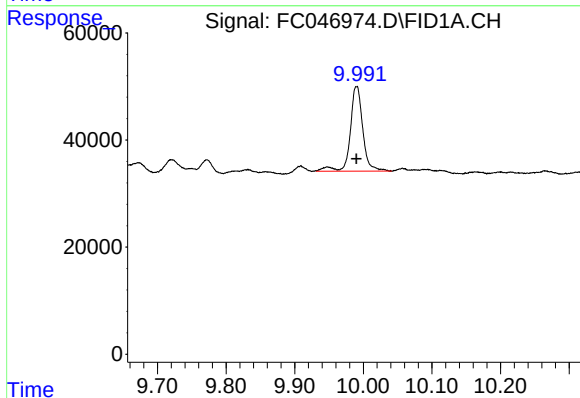




#6 n-Tetradecane (C14)

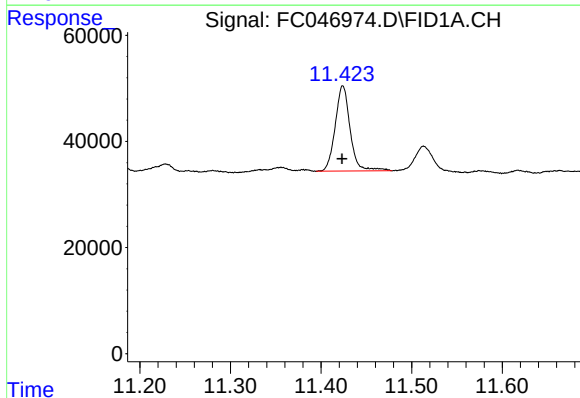
R.T.: 8.401 min
Delta R.T.: 0.004 min
Response: 166938
Conc: 1.70 ug/ml

Instrument :
FID_C
ClientSampleId :



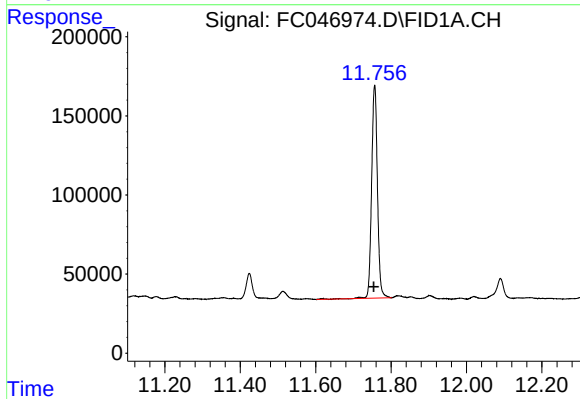
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.000 min
Response: 201137
Conc: 2.01 ug/ml



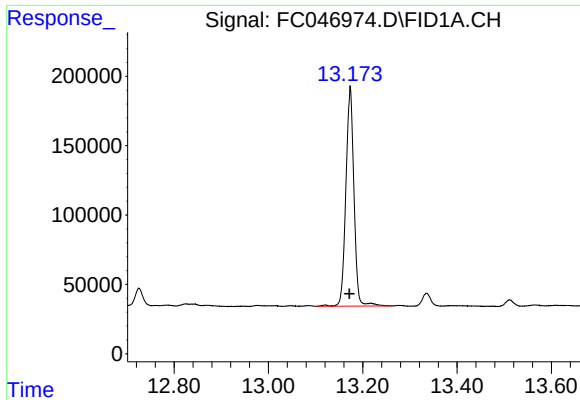
#8 n-Octadecane (C18)

R.T.: 11.424 min
Delta R.T.: 0.000 min
Response: 183697
Conc: 1.81 ug/ml



#9 ortho-Terphenyl (SURR)

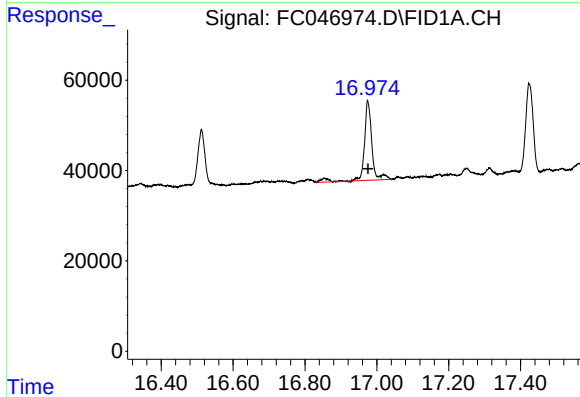
R.T.: 11.756 min
Delta R.T.: 0.002 min
Response: 1441988
Conc: 13.19 ug/ml



#12 1-chlorooctadecane (SURR)

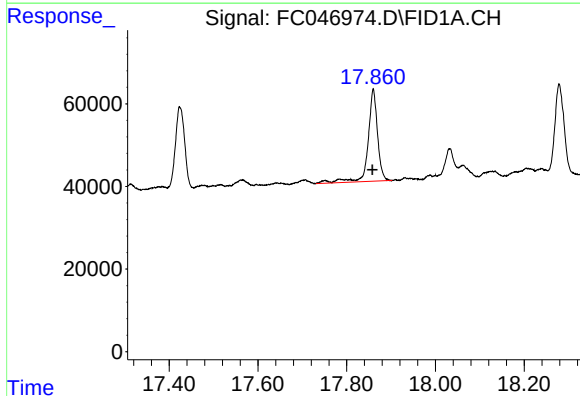
R.T.: 13.173 min
Delta R.T.: 0.002 min
Response: 1877836
Conc: 21.79 ug/ml

Instrument :
FID_C
ClientSampleId :



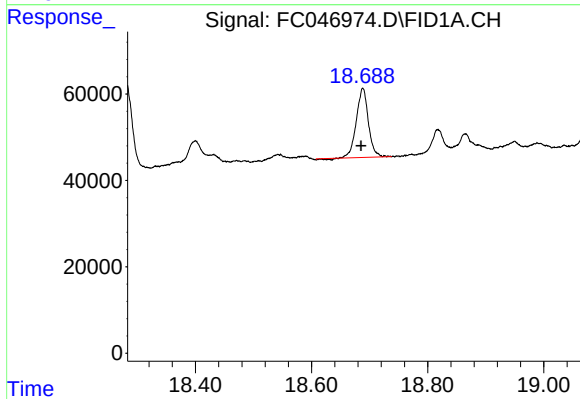
#16 n-Octacosane (C28)

R.T.: 16.975 min
Delta R.T.: 0.000 min
Response: 260334
Conc: 2.56 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.860 min
Delta R.T.: 0.002 min
Response: 332823
Conc: 3.40 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.688 min
Delta R.T.: 0.003 min
Response: 229498
Conc: 2.74 ug/ml