

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120721AL\
 Data File : FC057271.D
 Signal(s) : FID1A.CH
 Acq On : 07 Dec 2021 21:13
 Operator : AJ\MA
 Sample : M4946-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 08 00:58:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 2021
 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)	11.583	2385284	20.555 ug/ml
Spiked Amount 50.000		Recovery =	41.11%
12) S 1-chlorooctadecane (S...	13.016	3206219	35.219 ug/ml
Spiked Amount 50.000		Recovery =	70.44%
Target Compounds			
10) T n-Eicosane (C20)	12.524f	324802	3.037 ug/ml
11) T n-Heneicosane (C21)	13.207	424681	3.922 ug/ml
13) T n-Docosane (C22)	13.803	765387	7.144 ug/ml
14) T n-Tetracosane (C24)	14.861	2829887	26.141 ug/ml
16) T n-Octacosane (C28)	16.856	569623	5.340 ug/ml
18) T n-Dotriacontane (C32)	18.514	255017	2.418 ug/ml
19) T n-Tetratriacontane (C34)	19.394f	282608	2.720 ug/ml

(f)=RT Delta > 1/2 Window

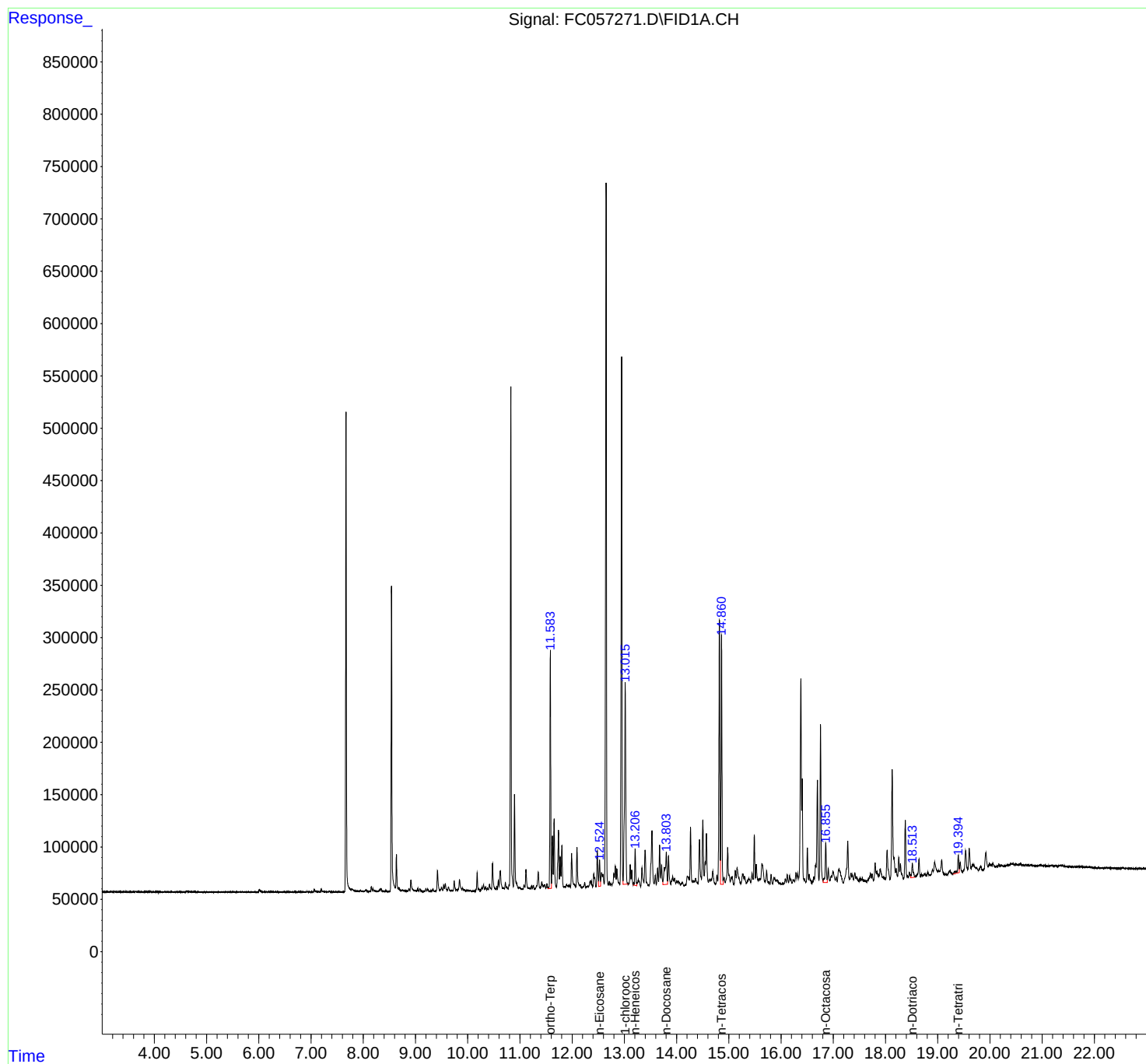
(m)=manual int.

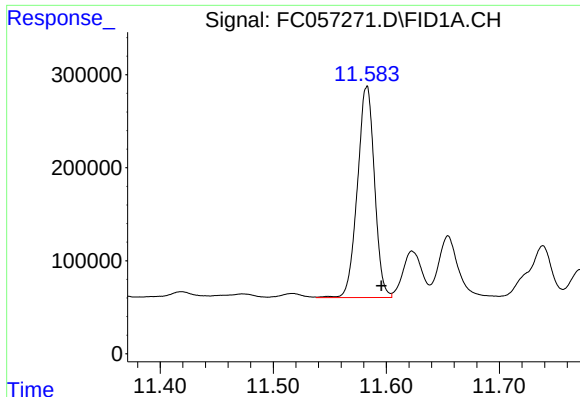
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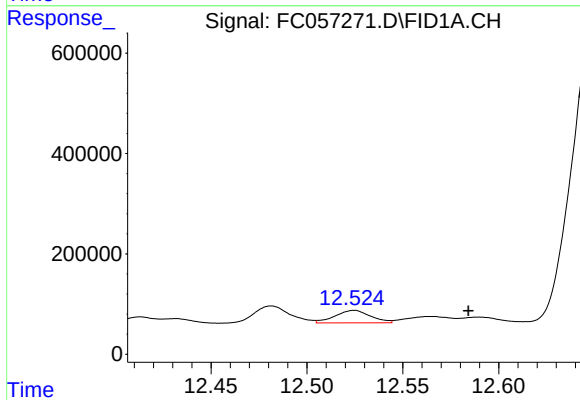




#9 ortho-Terphenyl (SURR)

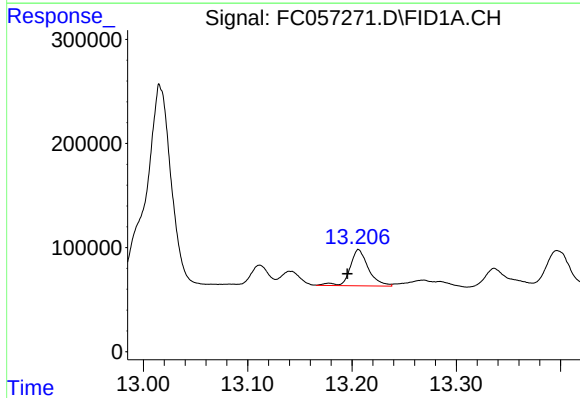
R.T.: 11.583 min
Delta R.T.: -0.013 min
Response: 2385284
Conc: 20.55 ug/ml

Instrument :
FID_C
ClientSampleId :



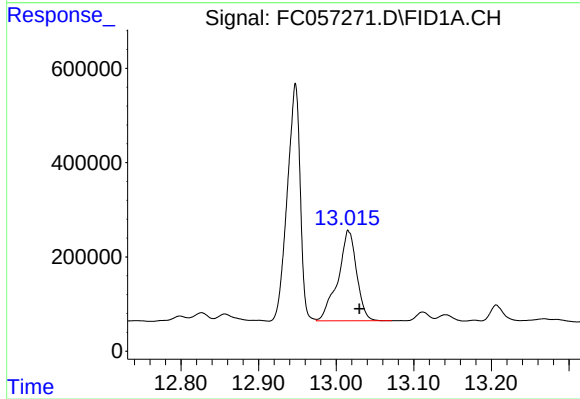
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: -0.060 min
Response: 324802
Conc: 3.04 ug/ml



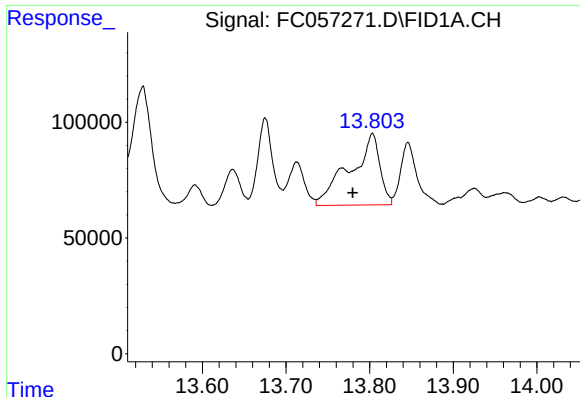
#11 n-Heneicosane (C21)

R.T.: 13.207 min
Delta R.T.: 0.011 min
Response: 424681
Conc: 3.92 ug/ml



#12 1-chlorooctadecane (SURR)

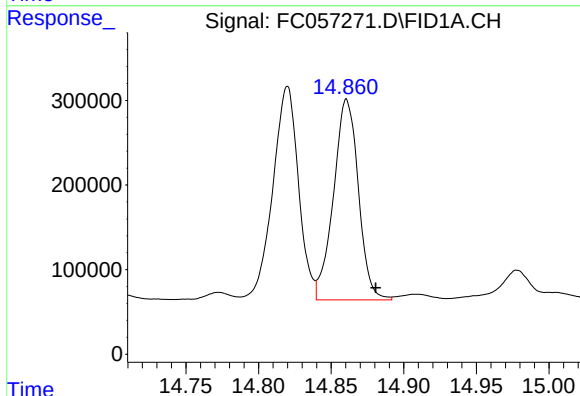
R.T.: 13.016 min
Delta R.T.: -0.014 min
Response: 3206219
Conc: 35.22 ug/ml



#13 n-Docosane (C22)

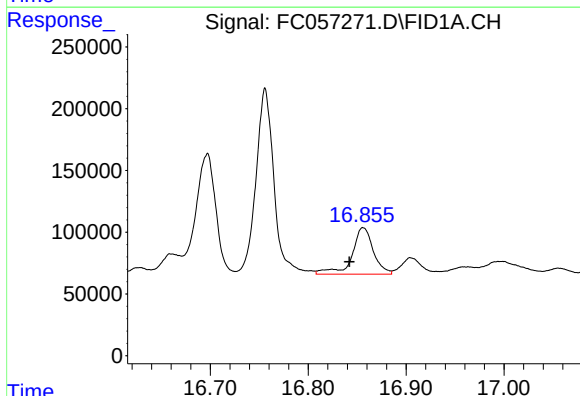
R.T.: 13.803 min
Delta R.T.: 0.023 min
Response: 765387
Conc: 7.14 ug/ml

Instrument :
FID_C
ClientSampleId :



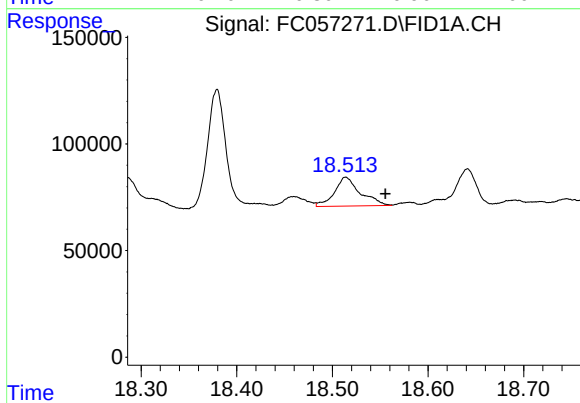
#14 n-Tetracosane (C24)

R.T.: 14.861 min
Delta R.T.: -0.020 min
Response: 2829887
Conc: 26.14 ug/ml



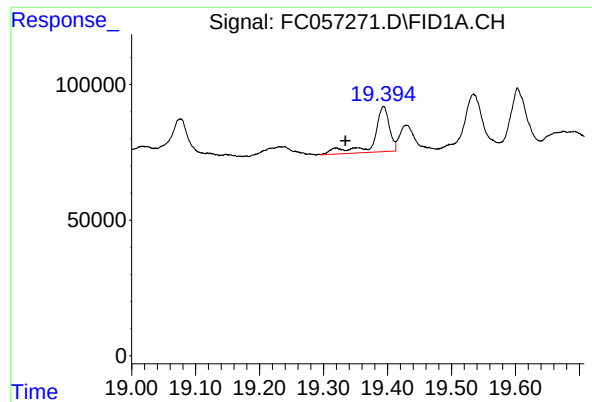
#16 n-Octacosane (C28)

R.T.: 16.856 min
Delta R.T.: 0.014 min
Response: 569623
Conc: 5.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.514 min
Delta R.T.: -0.041 min
Response: 255017
Conc: 2.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.394 min
Delta R.T.: 0.059 min
Response: 282608
Conc: 2.72 ug/ml

Instrument :
FID_C
ClientSampleId :