

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042420AL\
 Data File : FC047105.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2020 17:06
 Operator : DD\AJ
 Sample : L2376-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-1

Integration File: autoint1.e
 Quant Time: Apr 27 00:36:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.754	3376115	30.340 ug/ml
Spiked Amount 50.000		Recovery =	60.68%
12) S 1-chlorooctadecane (S...	13.168	2680517	30.015 ug/ml
Spiked Amount 50.000		Recovery =	60.03%
Target Compounds			
10) T n-Eicosane (C20)	12.706	720219	6.864 ug/ml
13) T n-Docosane (C22)	13.866	566502	5.324 ug/ml
14) T n-Tetracosane (C24)	15.002	1335222	12.416 ug/ml
15) T n-Hexacosane (C26)	16.022	363133	3.366 ug/ml
16) T n-Octacosane (C28)	16.952	1457845	13.639 ug/ml
17) T n-Tricontane (C30)	17.849	518414	5.181 ug/ml
18) T n-Dotriacontane (C32)	18.678	334545	4.390 ug/ml
19) T n-Tetratriacontane (C34)	19.458	201903	3.593 ug/ml
20) T n-Hexatriacontane (C36)	20.135f	276674	5.529 ug/ml

(f)=RT Delta > 1/2 Window

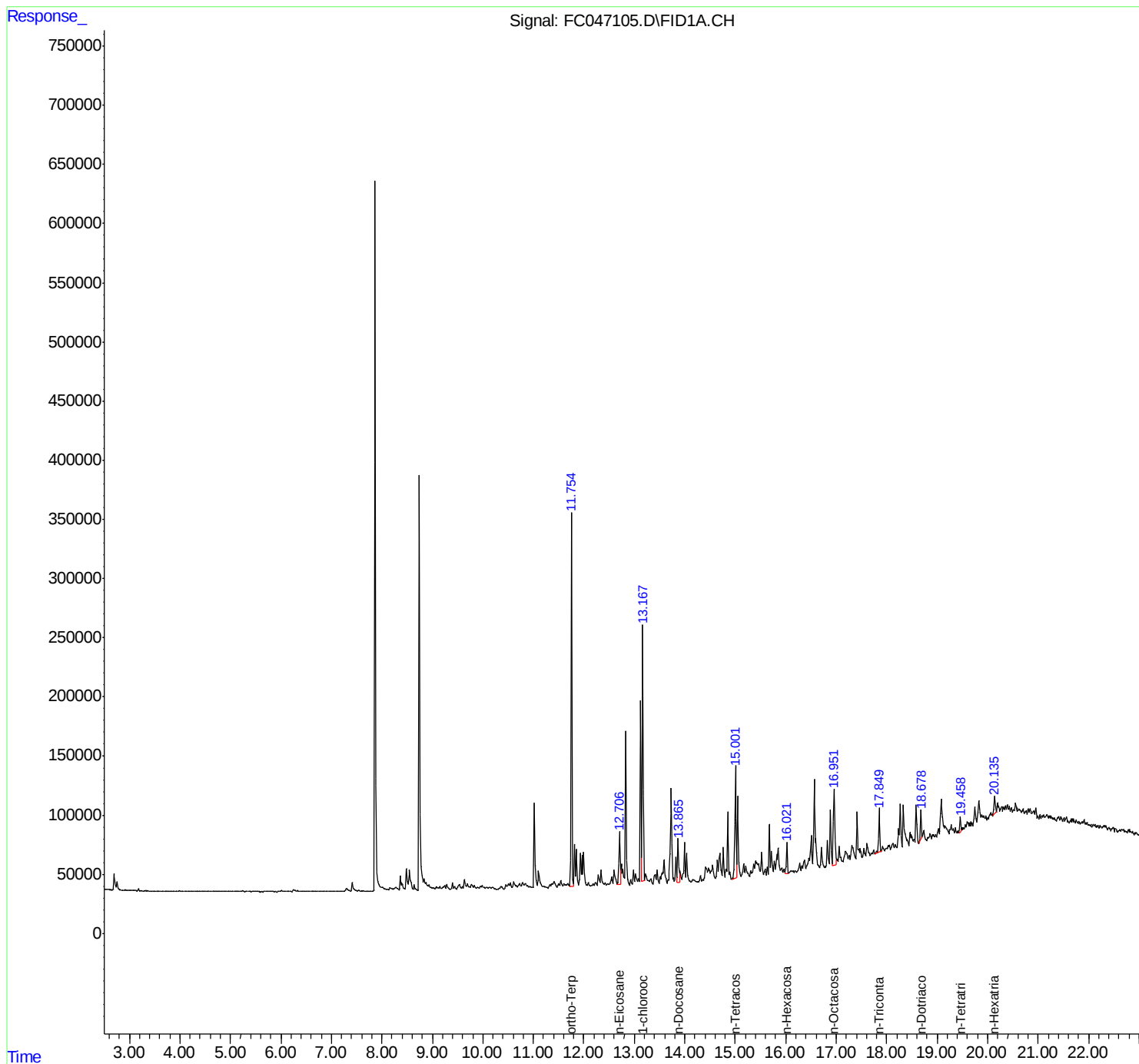
(m)=manual int.

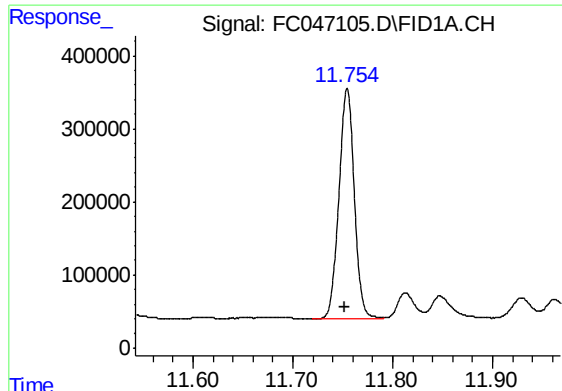
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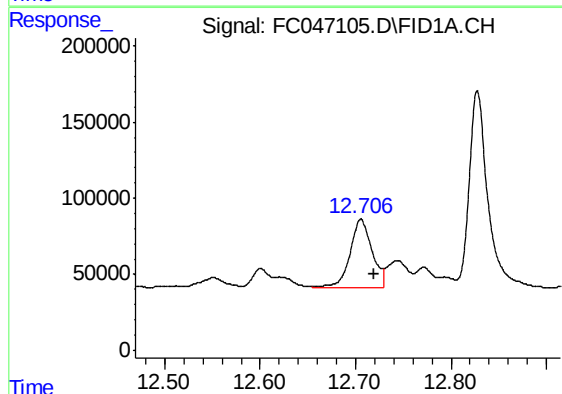




#9 ortho-Terphenyl (SURR)

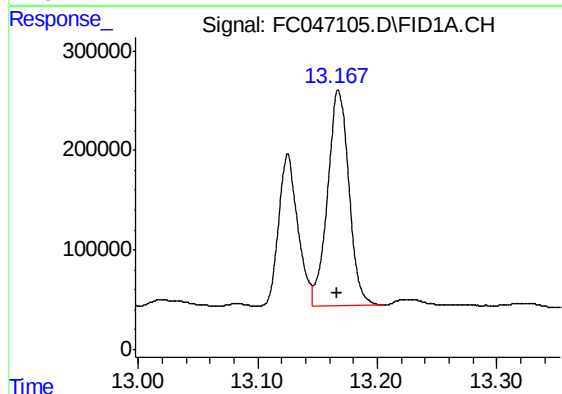
R.T.: 11.754 min
Delta R.T.: 0.003 min
Response: 3376115
Conc: 30.34 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1



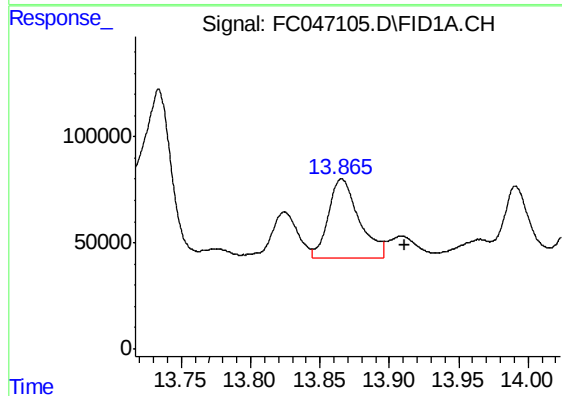
#10 n-Eicosane (C20)

R.T.: 12.706 min
Delta R.T.: -0.014 min
Response: 720219
Conc: 6.86 ug/ml



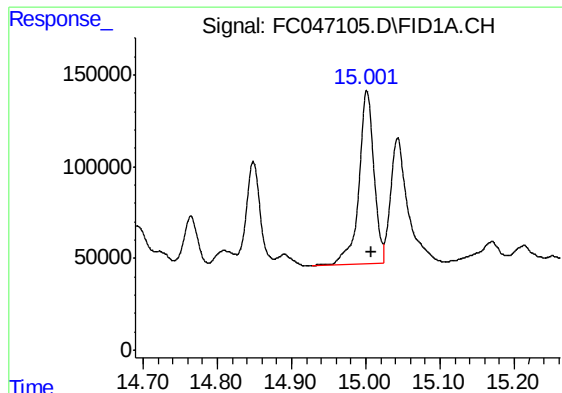
#12 1-chlorooctadecane (SURR)

R.T.: 13.168 min
Delta R.T.: 0.002 min
Response: 2680517
Conc: 30.02 ug/ml



#13 n-Docosane (C22)

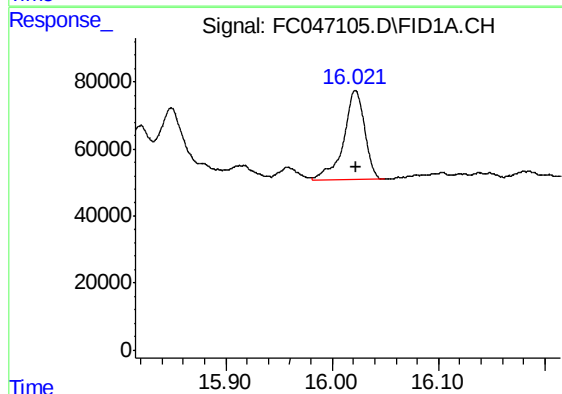
R.T.: 13.866 min
Delta R.T.: -0.045 min
Response: 566502
Conc: 5.32 ug/ml



#14 n-Tetracosane (C24)

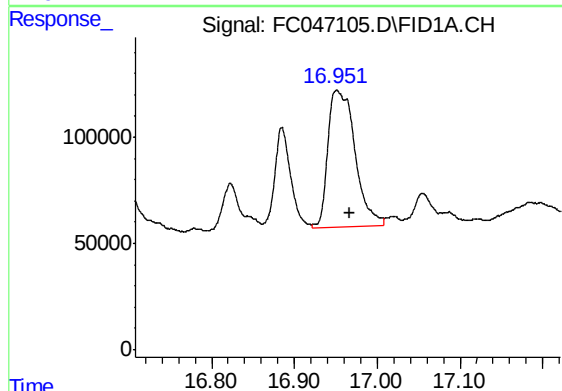
R.T.: 15.002 min
Delta R.T.: -0.006 min
Response: 1335222
Conc: 12.42 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1



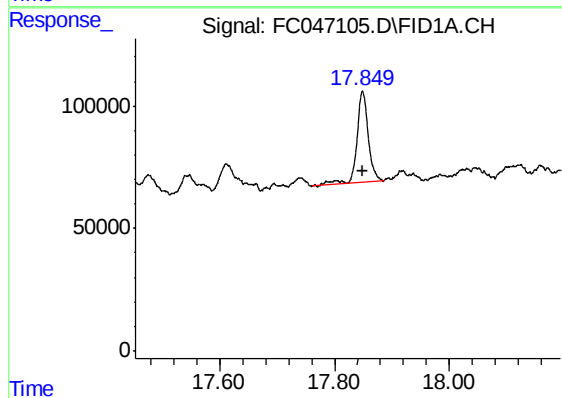
#15 n-Hexacosane (C26)

R.T.: 16.022 min
Delta R.T.: 0.000 min
Response: 363133
Conc: 3.37 ug/ml



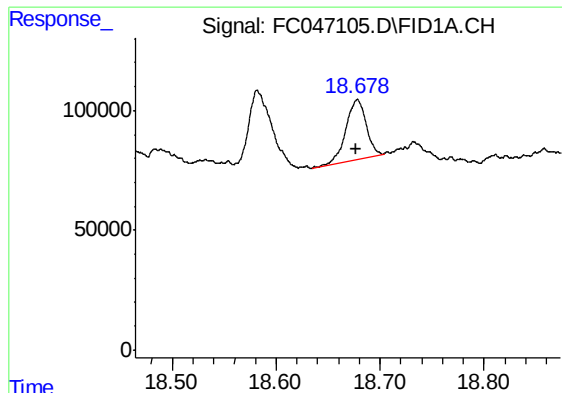
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: -0.015 min
Response: 1457845
Conc: 13.64 ug/ml



#17 n-Tricontane (C30)

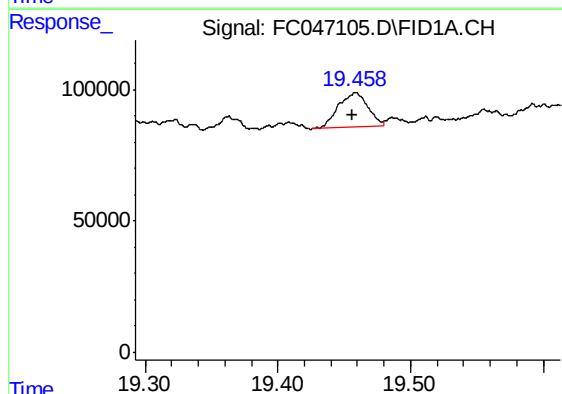
R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 518414
Conc: 5.18 ug/ml



#18 n-Dotriacontane (C32)

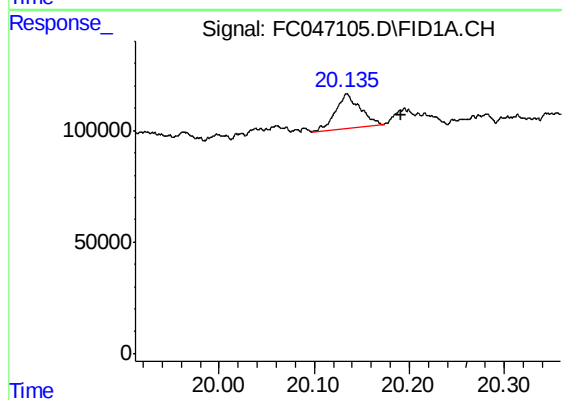
R.T.: 18.678 min
Delta R.T.: 0.001 min
Response: 334545
Conc: 4.39 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1



#19 n-Tetratriacontane (C34)

R.T.: 19.458 min
Delta R.T.: 0.002 min
Response: 201903
Conc: 3.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.135 min
Delta R.T.: -0.057 min
Response: 276674
Conc: 5.53 ug/ml