

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042420AL\
 Data File : FC047117.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2020 1:04
 Operator : DD\AJ
 Sample : L2376-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-7

Integration File: autoint1.e
 Quant Time: Apr 27 00:47:45 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)	11.757	1781293	16.008 ug/ml
Spiked Amount 50.000		Recovery =	32.02%
12) S 1-chlorooctadecane (S...	13.171	1670482	18.705 ug/ml
Spiked Amount 50.000		Recovery =	37.41%
Target Compounds			
5) T A~2-methylnaphthalene...	7.273	219967	2.205 ug/ml
6) T n-Tetradecane (C14)	8.384	436670	4.422 ug/ml
7) T n-Hexadecane (C16)	9.936f	187163	1.856 ug/ml
8) T n-Octadecane (C18)	11.401	183430	1.777 ug/ml
10) T n-Eicosane (C20)	12.706	1831308	17.453 ug/ml
13) T n-Docosane (C22)	13.862	1127130	10.593 ug/ml
14) T n-Tetracosane (C24)	15.001	1845955	17.165 ug/ml
16) T n-Octacosane (C28)	16.949	1408200	13.175 ug/ml
17) T n-Tricontane (C30)	17.853	339730	3.395 ug/ml
18) T n-Dotriacontane (C32)	18.685	348379	4.572 ug/ml
19) T n-Tetratriacontane (C34)	19.463	169653	3.019 ug/ml
20) T n-Hexatriacontane (C36)	20.205	167166	3.340 ug/ml

(f)=RT Delta > 1/2 Window

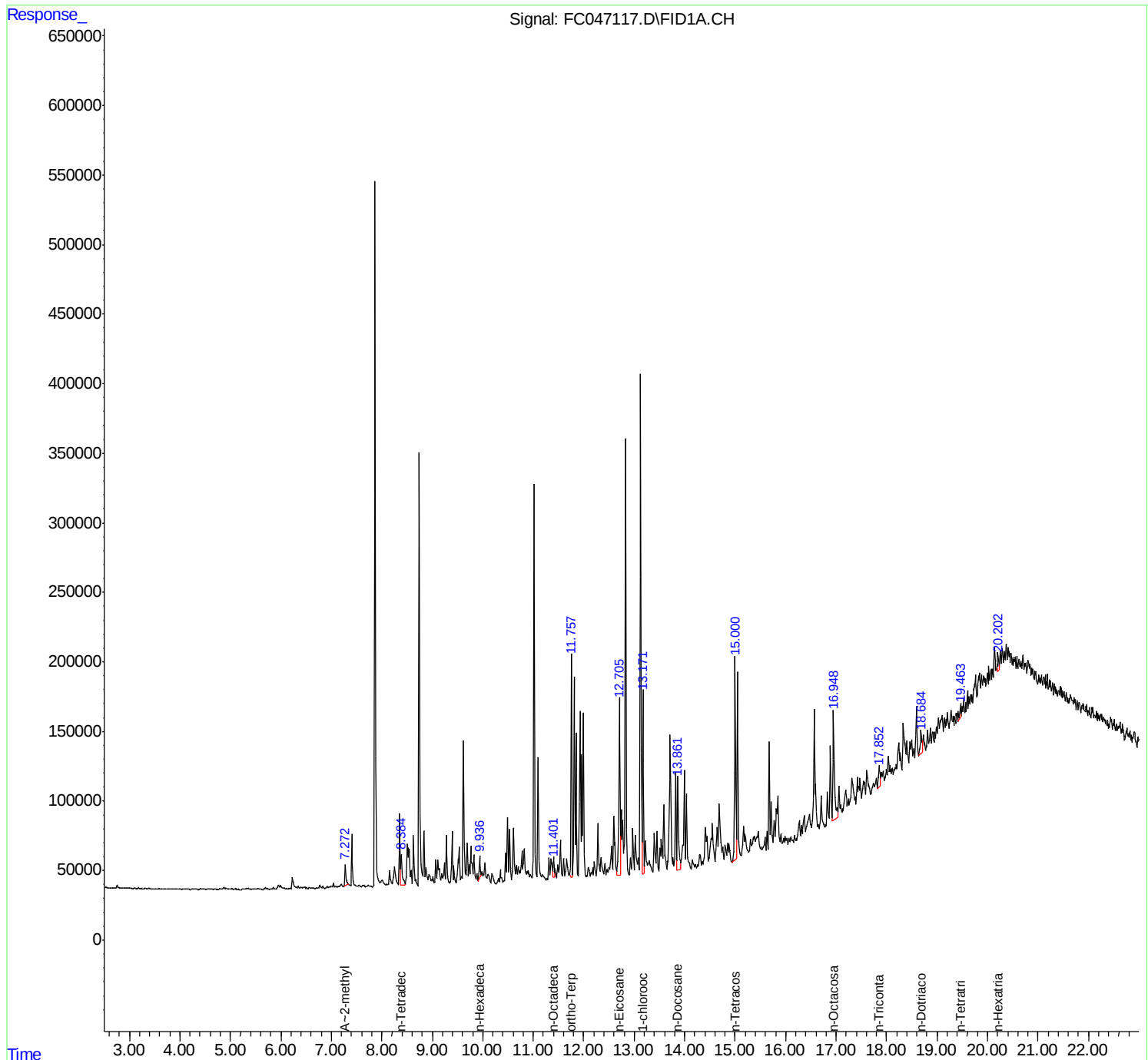
(m)=manual int.

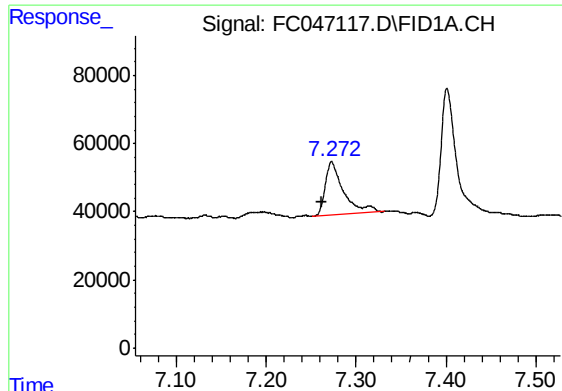
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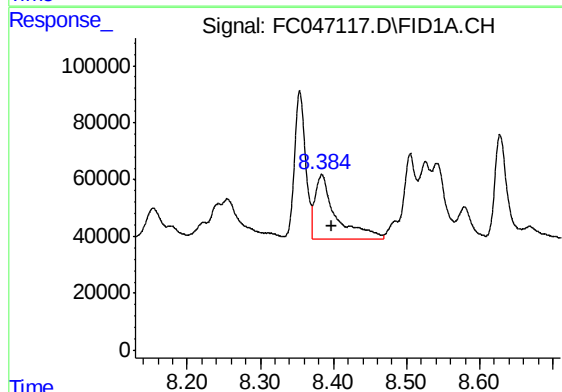




#5 A~2-methylnaphthalene (C12.89)

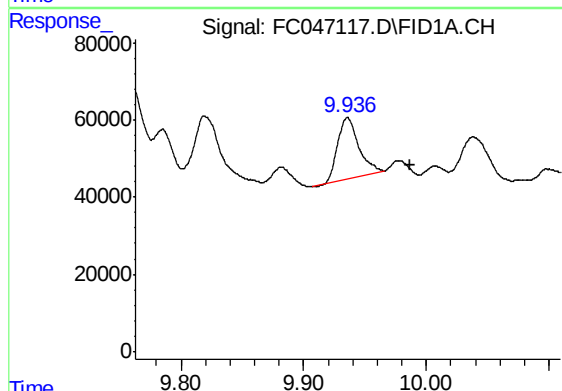
R.T.: 7.273 min
Delta R.T.: 0.011 min
Response: 219967
Conc: 2.21 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-7



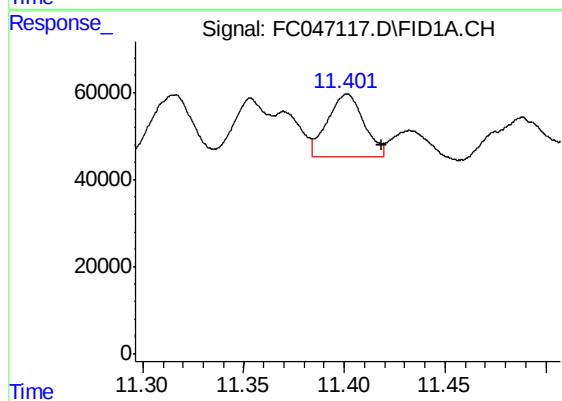
#6 n-Tetradecane (C14)

R.T.: 8.384 min
Delta R.T.: -0.014 min
Response: 436670
Conc: 4.42 ug/ml



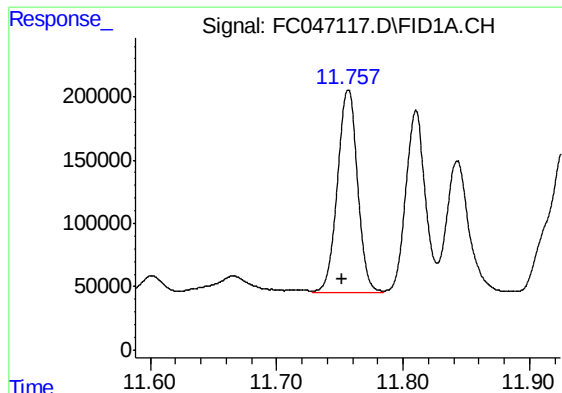
#7 n-Hexadecane (C16)

R.T.: 9.936 min
Delta R.T.: -0.050 min
Response: 187163
Conc: 1.86 ug/ml



#8 n-Octadecane (C18)

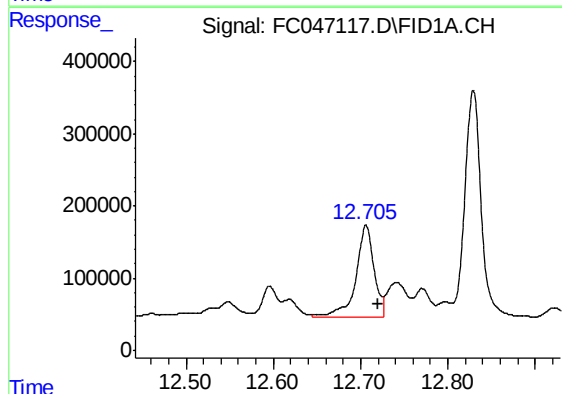
R.T.: 11.401 min
Delta R.T.: -0.018 min
Response: 183430
Conc: 1.78 ug/ml



#9 ortho-Terphenyl (SURR)

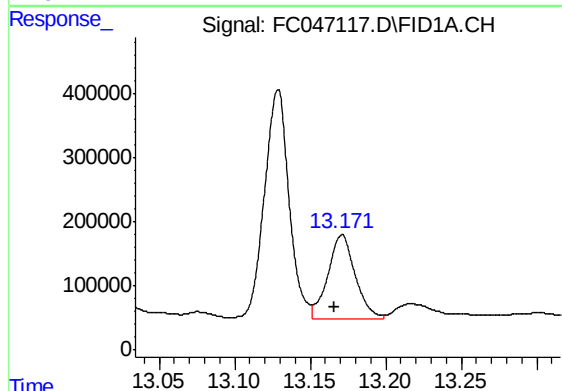
R.T.: 11.757 min
Delta R.T.: 0.005 min
Response: 1781293
Conc: 16.01 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-7



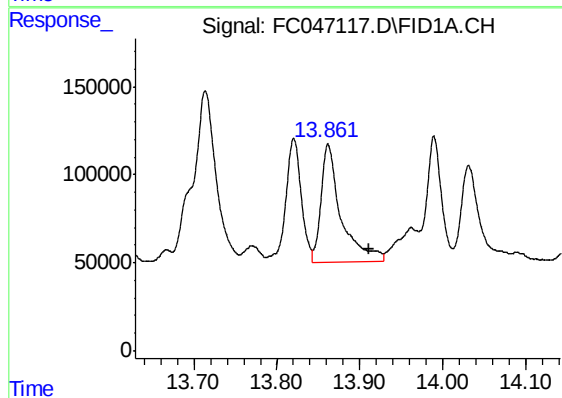
#10 n-Eicosane (C20)

R.T.: 12.706 min
Delta R.T.: -0.013 min
Response: 1831308
Conc: 17.45 ug/ml



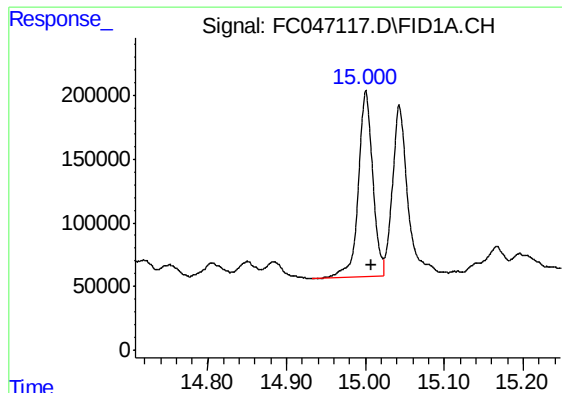
#12 1-chlorooctadecane (SURR)

R.T.: 13.171 min
Delta R.T.: 0.005 min
Response: 1670482
Conc: 18.71 ug/ml



#13 n-Docosane (C22)

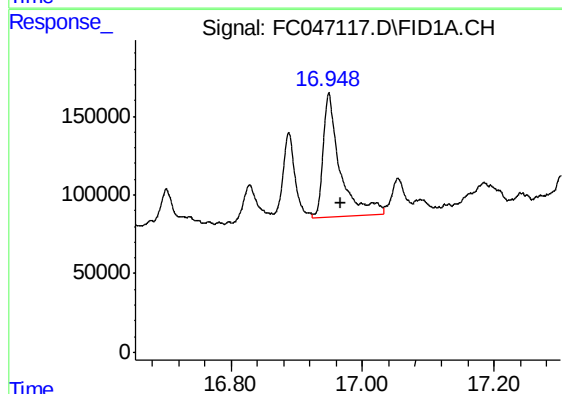
R.T.: 13.862 min
Delta R.T.: -0.049 min
Response: 1127130
Conc: 10.59 ug/ml



#14 n-Tetracosane (C24)

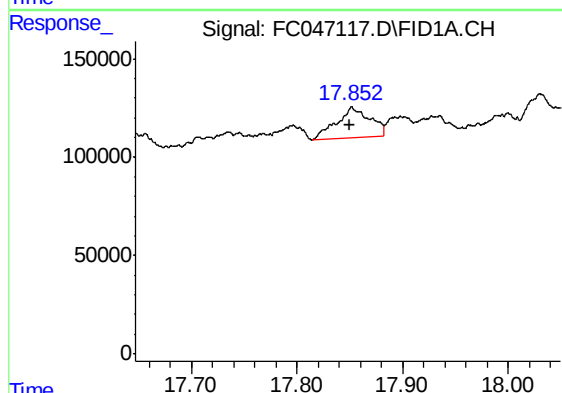
R.T.: 15.001 min
Delta R.T.: -0.007 min
Response: 1845955
Conc: 17.16 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-7



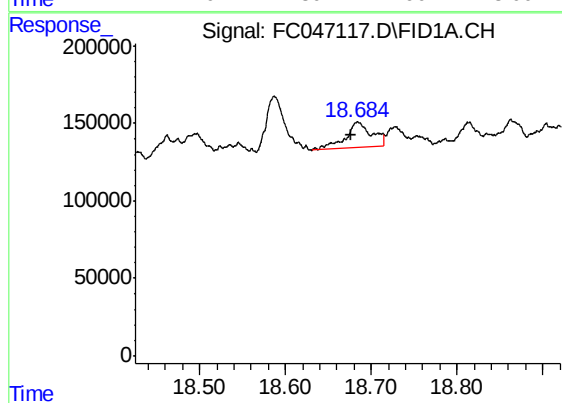
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: -0.018 min
Response: 1408200
Conc: 13.17 ug/ml



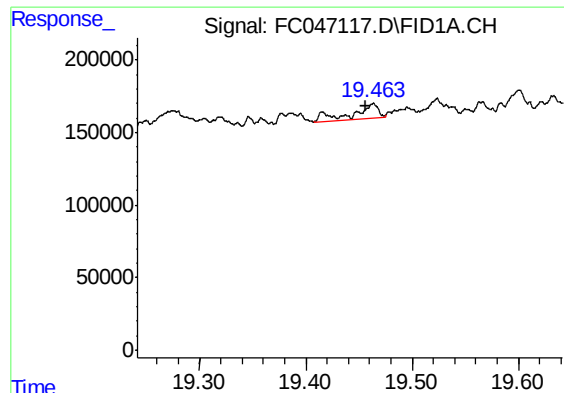
#17 n-Tricontane (C30)

R.T.: 17.853 min
Delta R.T.: 0.003 min
Response: 339730
Conc: 3.40 ug/ml



#18 n-Dotriacontane (C32)

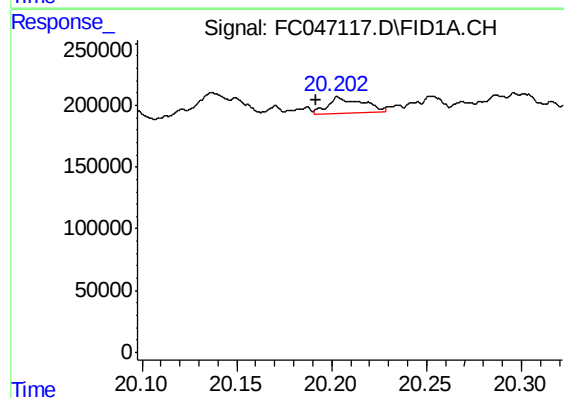
R.T.: 18.685 min
Delta R.T.: 0.008 min
Response: 348379
Conc: 4.57 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.463 min
Delta R.T.: 0.007 min
Response: 169653
Conc: 3.02 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-7



#20 n-Hexatriacontane (C36)

R.T.: 20.205 min
Delta R.T.: 0.013 min
Response: 167166
Conc: 3.34 ug/ml