

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060420AL\
 Data File : FC047731.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2020 21:52
 Operator : DD\AJ
 Sample : L2814-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PL-01-060320-2

Integration File: autoint1.e
 Quant Time: Jun 05 05:34:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.737	2995673	25.060 ug/ml
Spiked Amount 50.000		Recovery =	50.12%
12) S 1-chlorooctadecane (S...	13.151	3449749	35.172 ug/ml
Spiked Amount 50.000		Recovery =	70.34%
Target Compounds			
6) T n-Tetradecane (C14)	8.348	61673	0.583 ug/ml
7) T n-Hexadecane (C16)	10.035f	111440	1.053 ug/ml
10) T n-Eicosane (C20)	12.728	376257	3.307 ug/ml
11) T n-Heneicosane (C21)	13.289	493921	4.344 ug/ml
13) T n-Docosane (C22)	13.951	766700	6.747 ug/ml
14) T n-Tetracosane (C24)	14.988	6221764	54.989 ug/ml
15) T n-Hexacosane (C26)	15.977	307249	2.743 ug/ml
16) T n-Octacosane (C28)	16.938	5007399	44.895 ug/ml
17) T n-Tricontane (C30)	17.827	114290	1.057 ug/ml
18) T n-Dotriacontane (C32)	18.678	169407	1.718 ug/ml
19) T n-Tetratriacontane (C34)	19.438	81452	0.888 ug/ml
20) T n-Hexatriacontane (C36)	20.197	318475	3.672 ug/ml

(f)=RT Delta > 1/2 Window

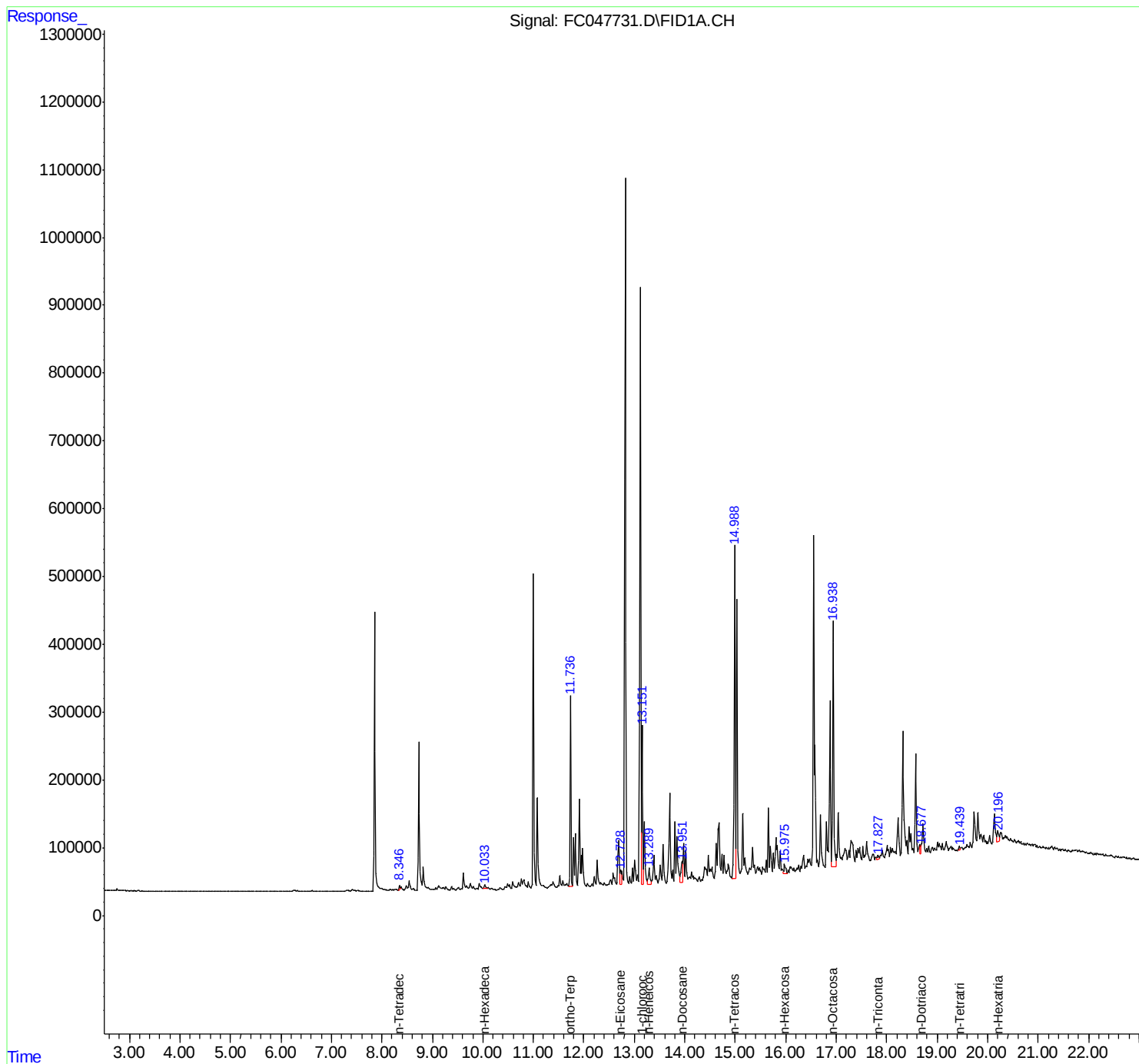
(m)=manual int.

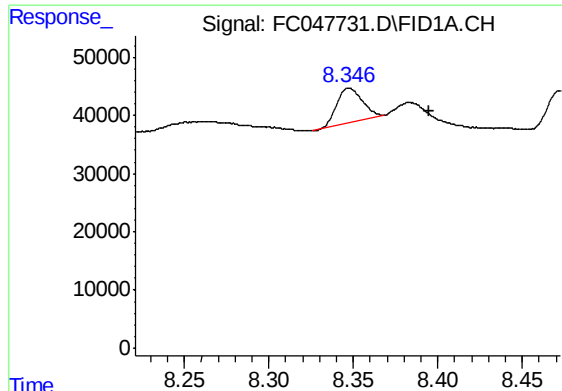
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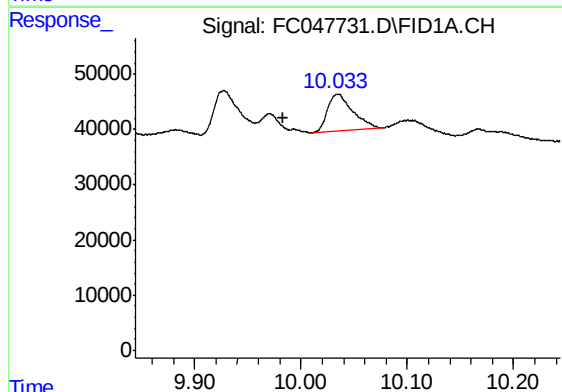




#6 n-Tetradecane (C14)

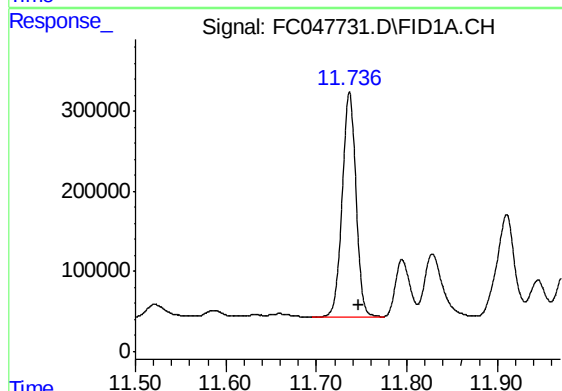
R.T.: 8.348 min
Delta R.T.: -0.048 min
Response: 61673
Conc: 0.58 ug/ml

Instrument :
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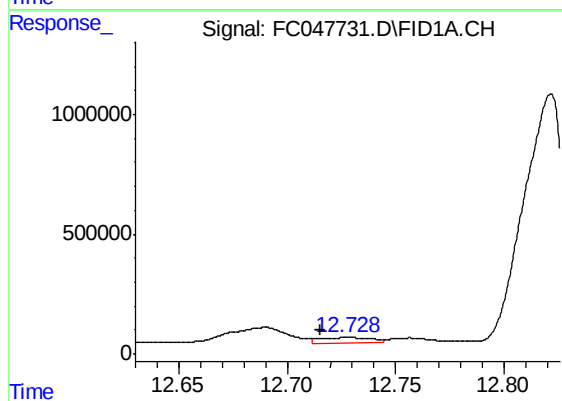
#7 n-Hexadecane (C16)

R.T.: 10.035 min
Delta R.T.: 0.051 min
Response: 111440
Conc: 1.05 ug/ml



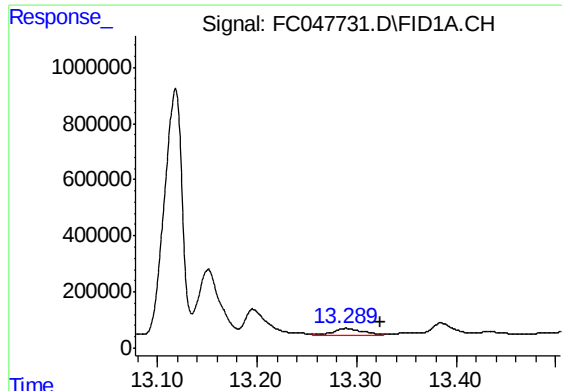
#9 ortho-Terphenyl (SURR)

R.T.: 11.737 min
Delta R.T.: -0.011 min
Response: 2995673
Conc: 25.06 ug/ml



#10 n-Eicosane (C20)

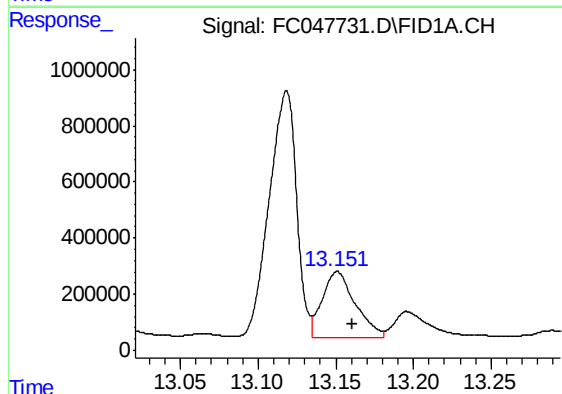
R.T.: 12.728 min
Delta R.T.: 0.013 min
Response: 376257
Conc: 3.31 ug/ml



#11 n-Heneicosane (C21)

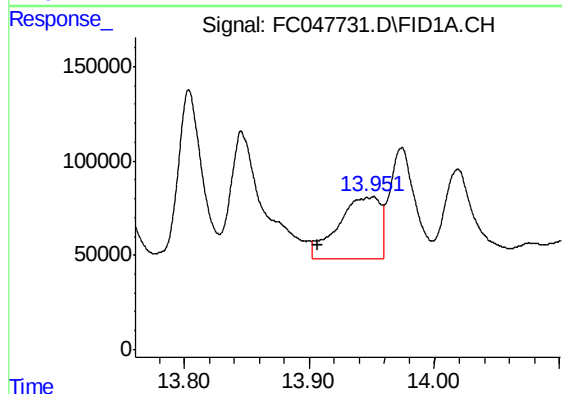
R.T.: 13.289 min
Delta R.T.: -0.034 min
Response: 493921
Conc: 4.34 ug/ml

Instrument :
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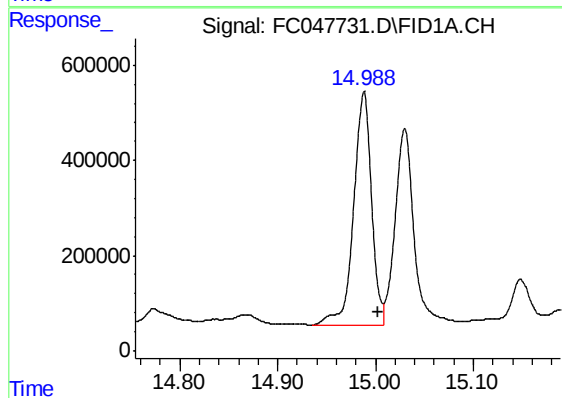
#12 1-chlorooctadecane (SURR)

R.T.: 13.151 min
Delta R.T.: -0.010 min
Response: 3449749
Conc: 35.17 ug/ml



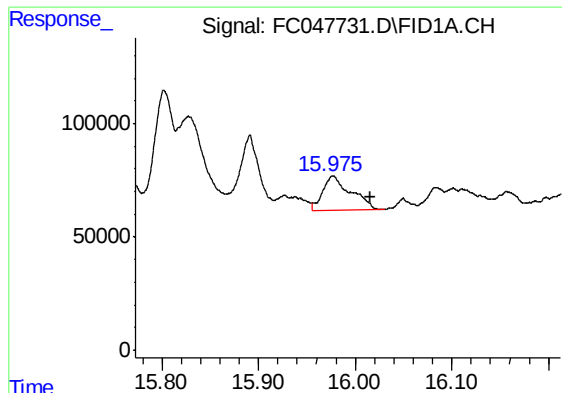
#13 n-Docosane (C22)

R.T.: 13.951 min
Delta R.T.: 0.045 min
Response: 766700
Conc: 6.75 ug/ml



#14 n-Tetracosane (C24)

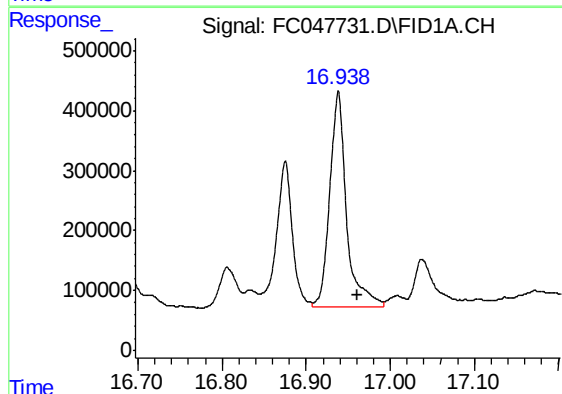
R.T.: 14.988 min
Delta R.T.: -0.014 min
Response: 6221764
Conc: 54.99 ug/ml



#15 n-Hexacosane (C26)

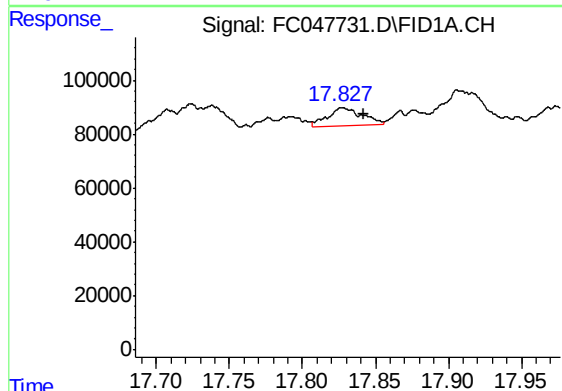
R.T.: 15.977 min
Delta R.T.: -0.039 min
Response: 307249
Conc: 2.74 ug/ml

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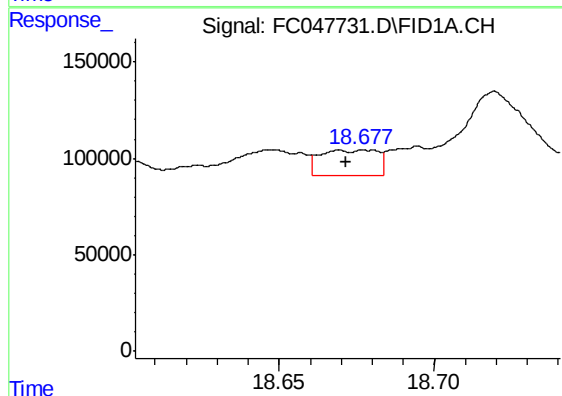
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: -0.023 min
Response: 5007399
Conc: 44.89 ug/ml



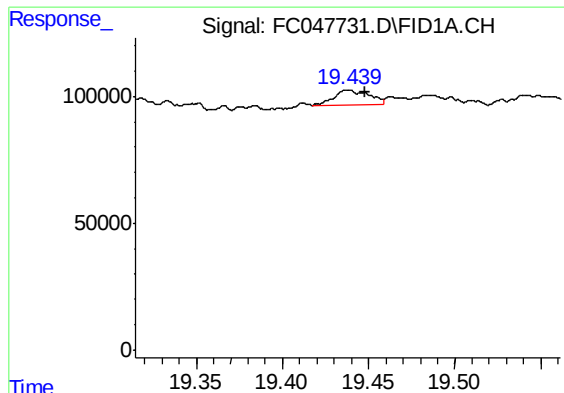
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.015 min
Response: 114290
Conc: 1.06 ug/ml



#18 n-Dotriacontane (C32)

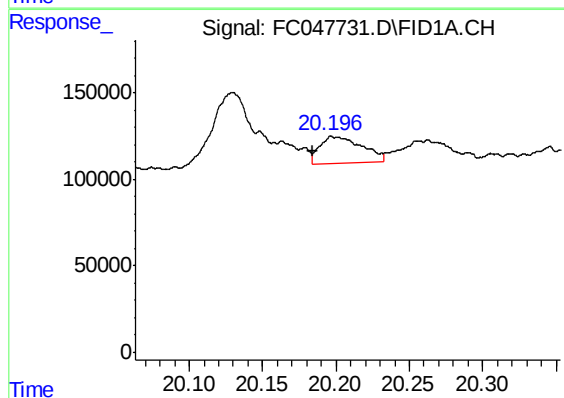
R.T.: 18.678 min
Delta R.T.: 0.006 min
Response: 169407
Conc: 1.72 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: -0.010 min
Response: 81452
Conc: 0.89 ug/ml

Instrument :
FID_C
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#20 n-Hexatriacontane (C36)

R.T.: 20.197 min
Delta R.T.: 0.013 min
Response: 318475
Conc: 3.67 ug/ml