

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062520AL\
 Data File : FC048088.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jun 2020 3:58
 Operator : DD\AJ
 Sample : L2810-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 CL-01-062420-4

Integration File: autoint1.e
 Quant Time: Jun 26 05:52:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.722	4143849	34.545 ug/ml
Spiked Amount 50.000		Recovery =	69.09%
12) S 1-chlorooctadecane (S...	13.133	3773147	38.527 ug/ml
Spiked Amount 50.000		Recovery =	77.05%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.208	467716	4.636 ug/ml
5) T A~2-methylnaphthalene...	7.253	333099	3.218 ug/ml
6) T n-Tetradecane (C14)	8.370	287240	2.737 ug/ml
7) T n-Hexadecane (C16)	9.956	370096	3.542 ug/ml
8) T n-Octadecane (C18)	11.386	98716	0.888 ug/ml
10) T n-Eicosane (C20)	12.684	324885	2.855 ug/ml
13) T n-Docosane (C22)	13.848	230499	2.009 ug/ml
14) T n-Tetracosane (C24)	14.982	787274	6.851 ug/ml
16) T n-Octacosane (C28)	16.939	789402	6.945 ug/ml
17) T n-Tricontane (C30)	17.810	201676	1.840 ug/ml
18) T n-Dotriacontane (C32)	18.637	199368	2.011 ug/ml
19) T n-Tetratriacontane (C34)	19.423	122609	1.339 ug/ml
20) T n-Hexatriacontane (C36)	20.161	221406	2.582 ug/ml

(f)=RT Delta > 1/2 Window

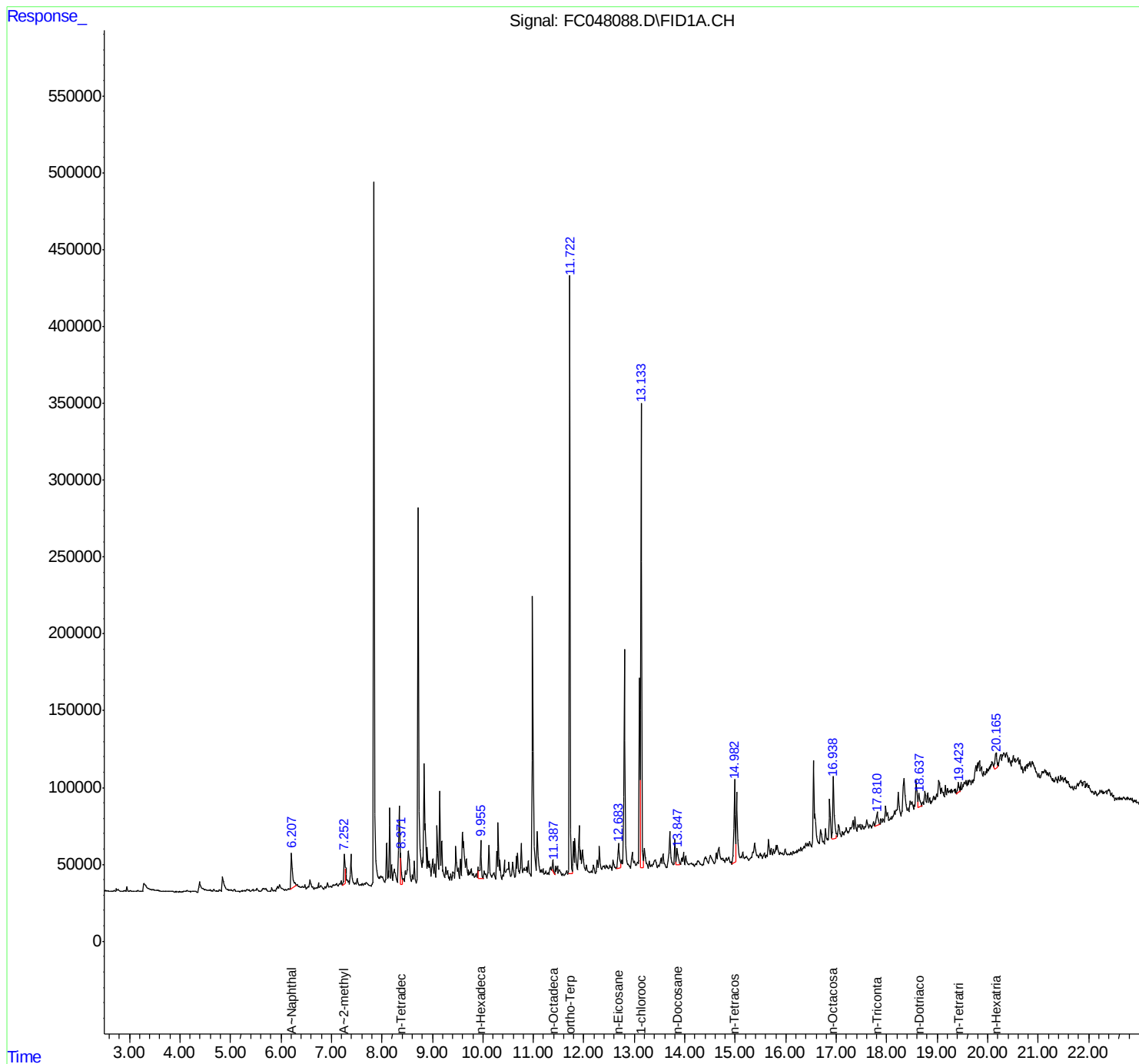
(m)=manual int.

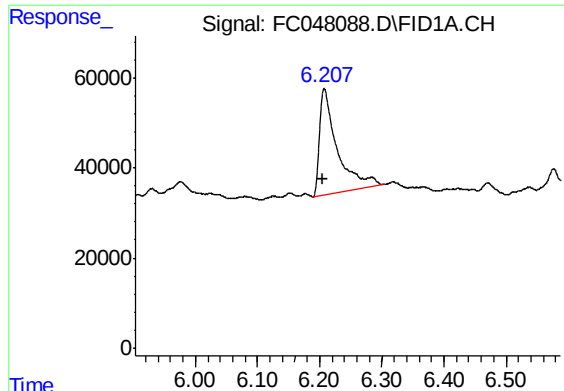
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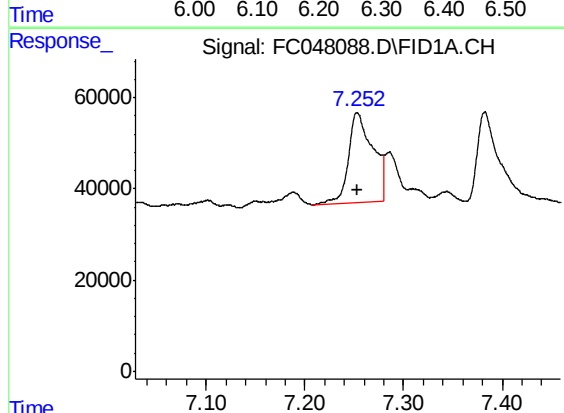




#3 A~Naphthalene (C11.7)

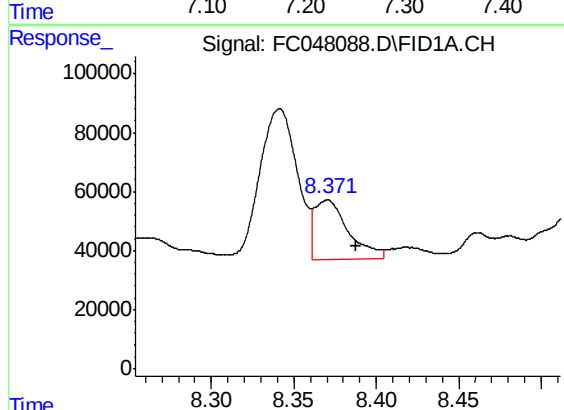
R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 467716
Conc: 4.64 ug/ml

Instrument :
FID_C
ClientSampleId :
CL-01-062420-4



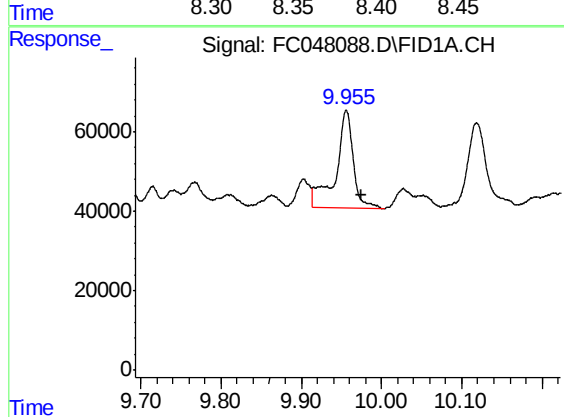
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 333099
Conc: 3.22 ug/ml



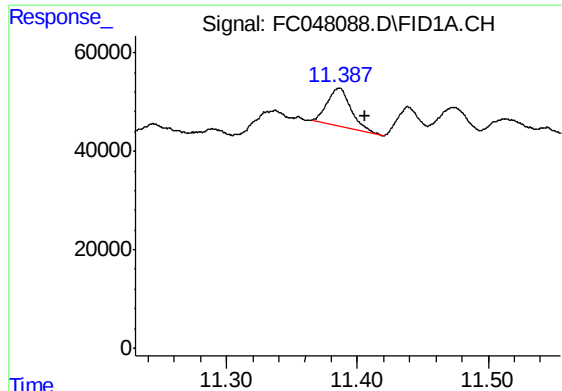
#6 n-Tetradecane (C14)

R.T.: 8.370 min
Delta R.T.: -0.017 min
Response: 287240
Conc: 2.74 ug/ml



#7 n-Hexadecane (C16)

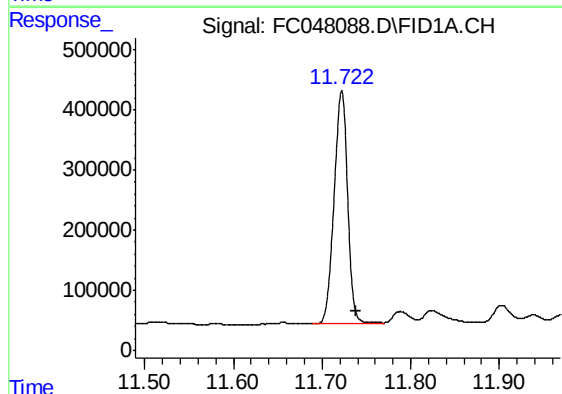
R.T.: 9.956 min
Delta R.T.: -0.018 min
Response: 370096
Conc: 3.54 ug/ml



#8 n-Octadecane (C18)

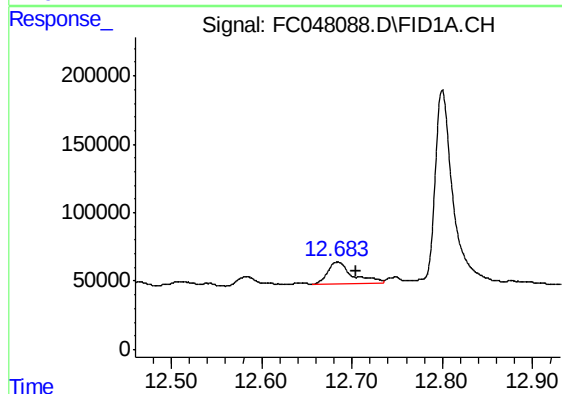
R.T.: 11.386 min
Delta R.T.: -0.020 min
Response: 98716
Conc: 0.89 ug/ml

Instrument :
FID_C
ClientSampleId :
CL-01-062420-4



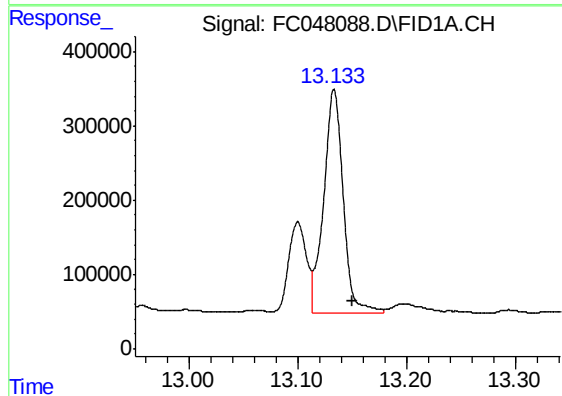
#9 ortho-Terphenyl (SURR)

R.T.: 11.722 min
Delta R.T.: -0.017 min
Response: 4143849
Conc: 34.54 ug/ml



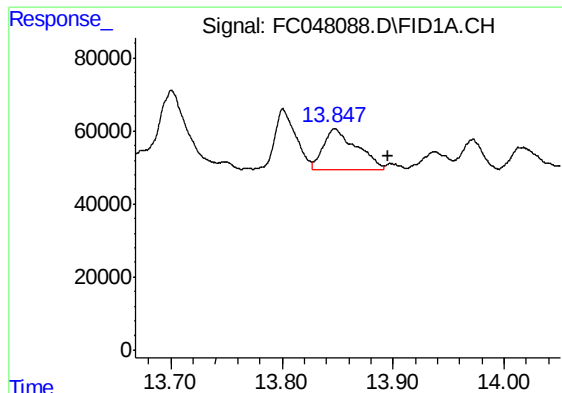
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: -0.021 min
Response: 324885
Conc: 2.85 ug/ml



#12 1-chlorooctadecane (SURR)

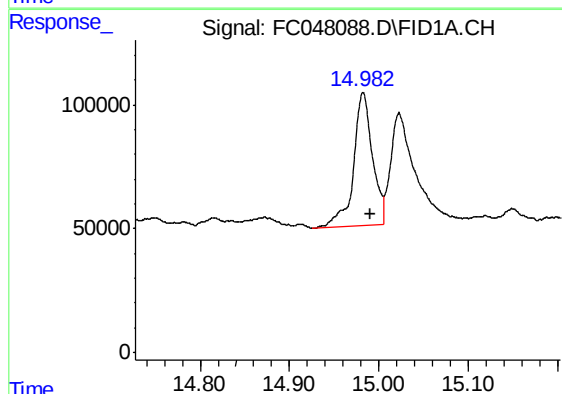
R.T.: 13.133 min
Delta R.T.: -0.017 min
Response: 3773147
Conc: 38.53 ug/ml



#13 n-Docosane (C22)

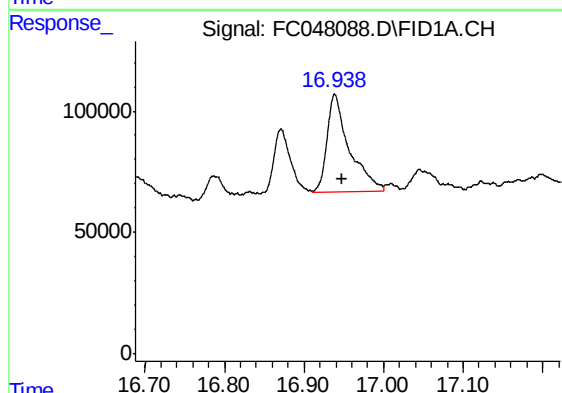
R.T.: 13.848 min
Delta R.T.: -0.048 min
Response: 230499
Conc: 2.01 ug/ml

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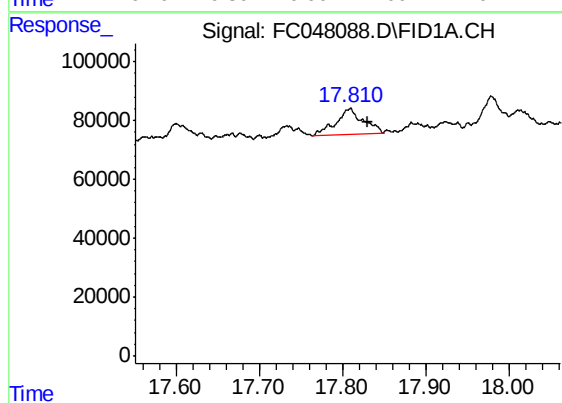
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: -0.008 min
Response: 787274
Conc: 6.85 ug/ml



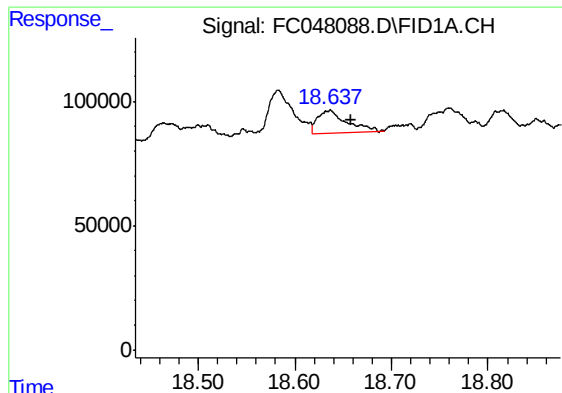
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.010 min
Response: 789402
Conc: 6.95 ug/ml



#17 n-Tricontane (C30)

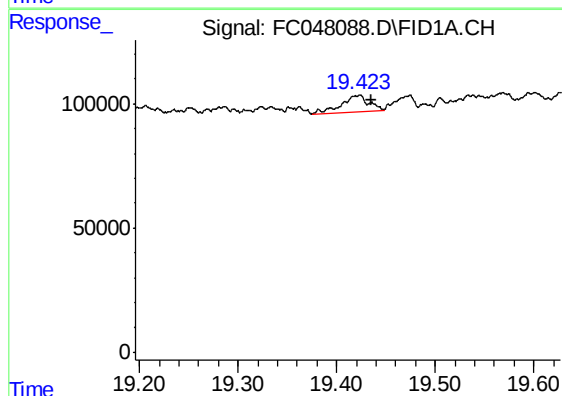
R.T.: 17.810 min
Delta R.T.: -0.021 min
Response: 201676
Conc: 1.84 ug/ml



#18 n-Dotriacontane (C32)

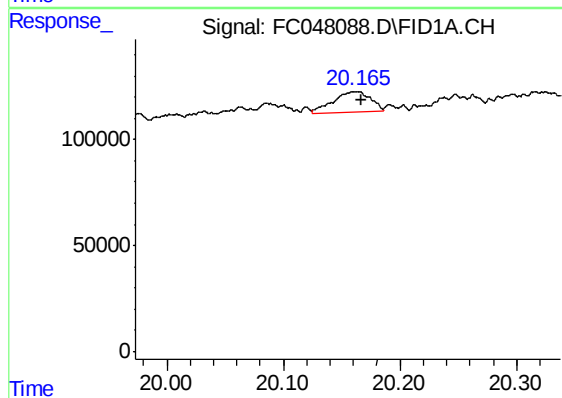
R.T.: 18.637 min
Delta R.T.: -0.021 min
Response: 199368
Conc: 2.01 ug/ml

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#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: -0.012 min
Response: 122609
Conc: 1.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.161 min
Delta R.T.: -0.007 min
Response: 221406
Conc: 2.58 ug/ml