

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100220AL\
 Data File : FC049891.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2020 23:48
 Operator : DD\AJ
 Sample : L4219-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 03:18:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.696	532471	4.634 ug/ml
Spiked Amount 50.000		Recovery =	9.27%
12) S 1-chlorooctadecane (S...	13.089	3049128	34.232 ug/ml
Spiked Amount 50.000		Recovery =	68.46%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.064	234925	2.043 ug/ml
5) T A~2-methylnaphthalene...	7.122	318974	2.728 ug/ml
6) T n-Tetradecane (C14)	8.350	67638	0.641 ug/ml
7) T n-Hexadecane (C16)	9.910	130462	1.254 ug/ml
8) T n-Octadecane (C18)	11.419f	209141	1.946 ug/ml
10) T n-Eicosane (C20)	12.659	170801	1.595 ug/ml
11) T n-Heneicosane (C21)	13.284	216066	2.030 ug/ml
13) T n-Docosane (C22)	13.880	459901	4.346 ug/ml
14) T n-Tetracosane (C24)	14.935	954392	9.121 ug/ml
16) T n-Octacosane (C28)	16.938	479275	4.769 ug/ml
17) T n-Tricontane (C30)	17.799	229207	2.354 ug/ml
18) T n-Dotriacontane (C32)	18.594f	311595	3.448 ug/ml
19) T n-Tetratriacontane (C34)	19.485f	71306	0.833 ug/ml
20) T n-Hexatriacontane (C36)	20.143	119094	1.478 ug/ml

(f)=RT Delta > 1/2 Window

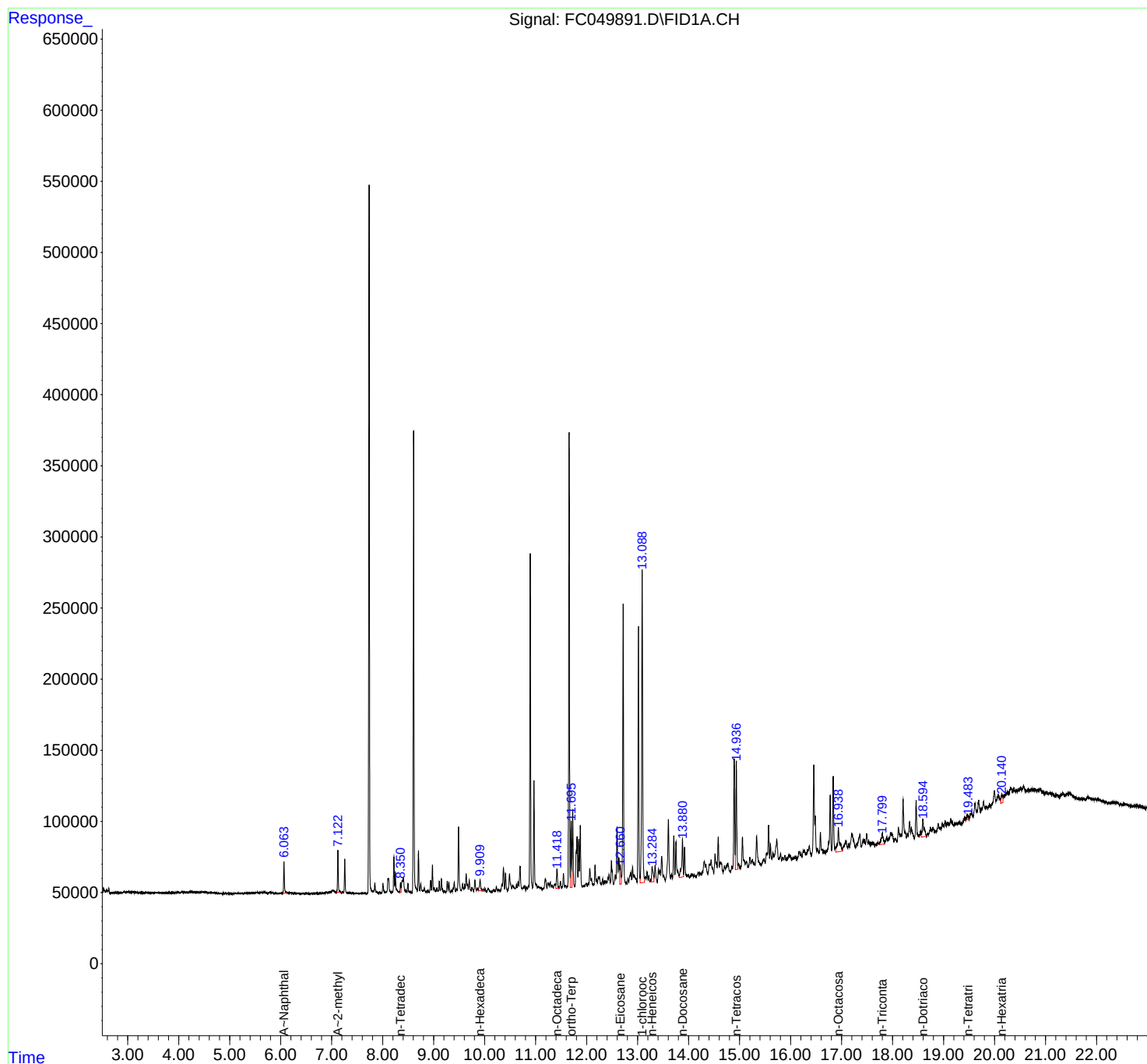
(m)=manual int.

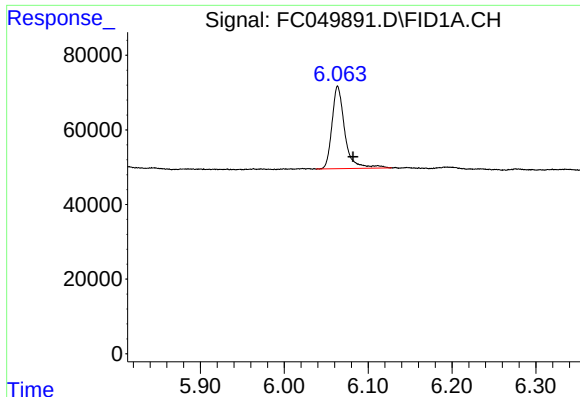
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

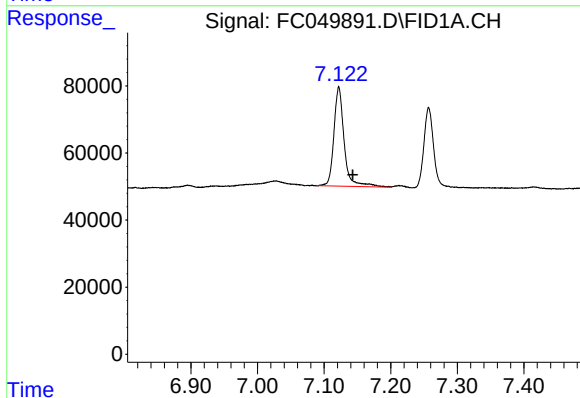




#3 A~Naphthalene (C11.7)

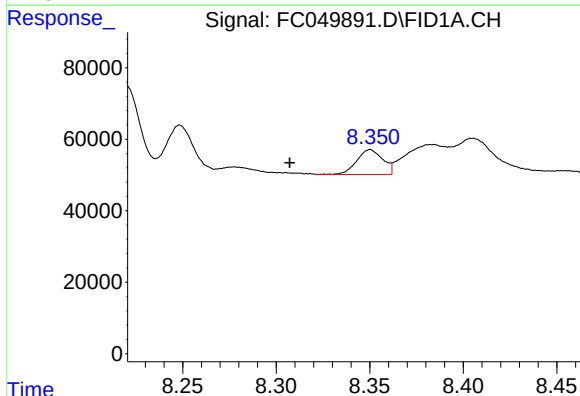
R.T.: 6.064 min
Delta R.T.: -0.018 min
Response: 234925
Conc: 2.04 ug/ml

Instrument :
FID_C
ClientSampleId :



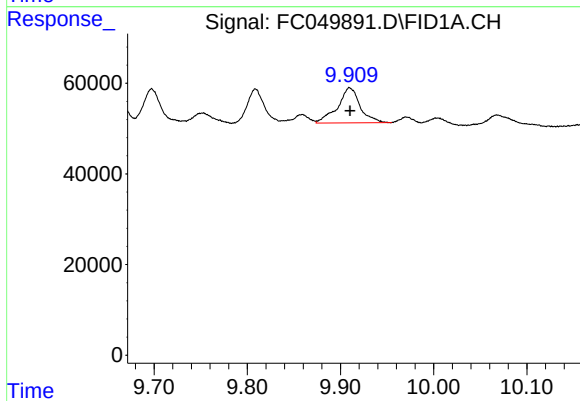
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.122 min
Delta R.T.: -0.021 min
Response: 318974
Conc: 2.73 ug/ml



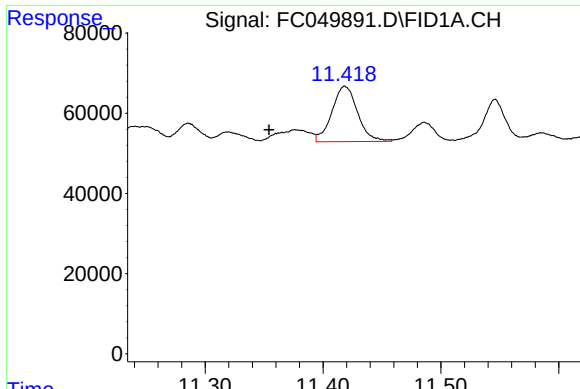
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.043 min
Response: 67638
Conc: 0.64 ug/ml



#7 n-Hexadecane (C16)

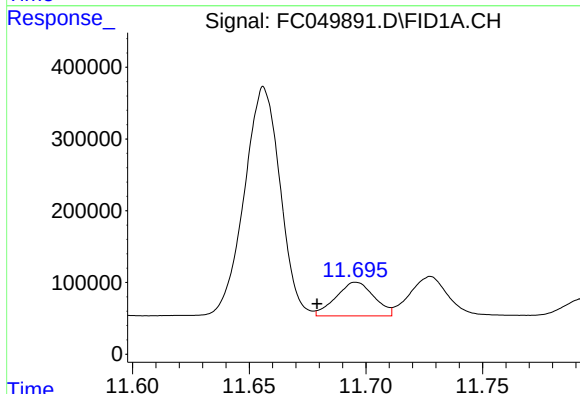
R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 130462
Conc: 1.25 ug/ml



#8 n-Octadecane (C18)

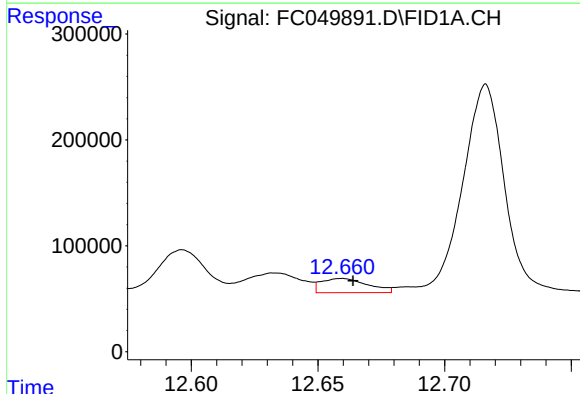
R.T.: 11.419 min
Delta R.T.: 0.064 min
Response: 209141
Conc: 1.95 ug/ml

Instrument :
FID_C
ClientSampleId :



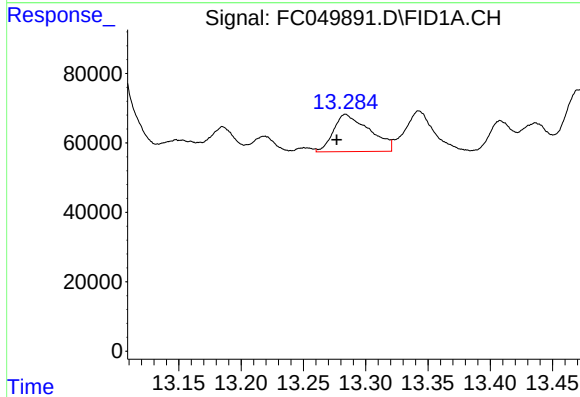
#9 ortho-Terphenyl (SURR)

R.T.: 11.696 min
Delta R.T.: 0.017 min
Response: 532471
Conc: 4.63 ug/ml



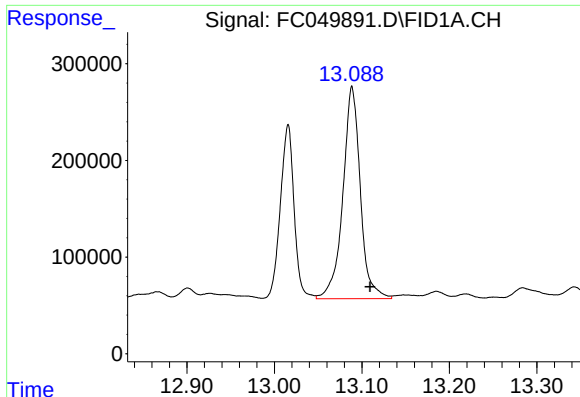
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: -0.004 min
Response: 170801
Conc: 1.60 ug/ml



#11 n-Heneicosane (C21)

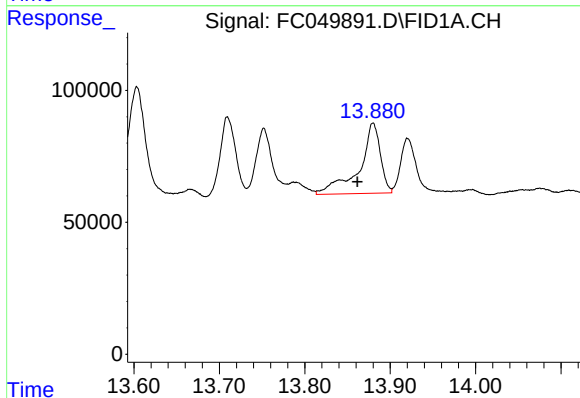
R.T.: 13.284 min
Delta R.T.: 0.008 min
Response: 216066
Conc: 2.03 ug/ml



#12 1-chlorooctadecane (SURR)

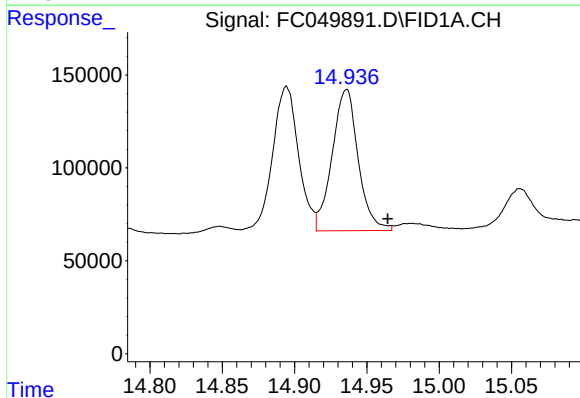
R.T.: 13.089 min
Delta R.T.: -0.020 min
Response: 3049128
Conc: 34.23 ug/ml

Instrument :
FID_C
ClientSampleId :



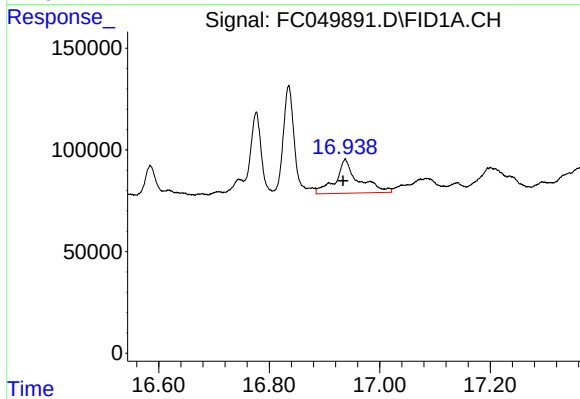
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: 0.018 min
Response: 459901
Conc: 4.35 ug/ml



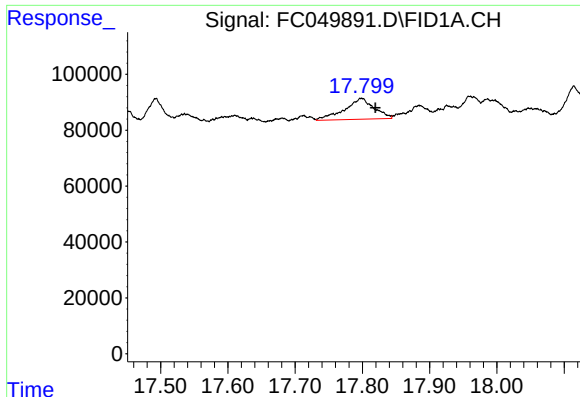
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: -0.029 min
Response: 954392
Conc: 9.12 ug/ml



#16 n-Octacosane (C28)

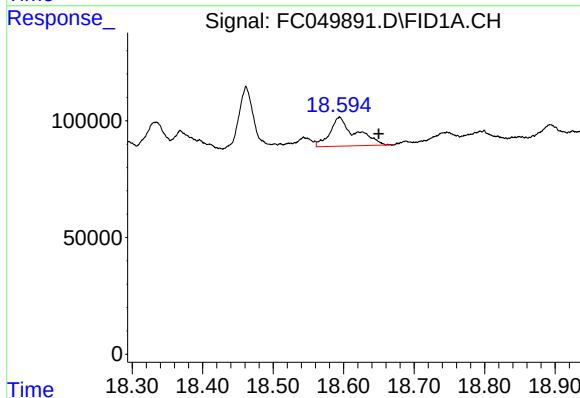
R.T.: 16.938 min
Delta R.T.: 0.004 min
Response: 479275
Conc: 4.77 ug/ml



#17 n-Tricontane (C30)

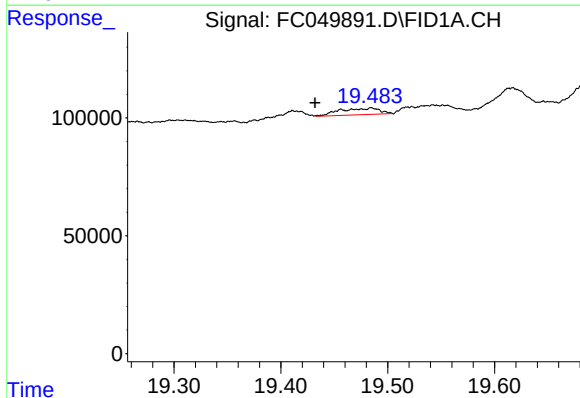
R.T.: 17.799 min
Delta R.T.: -0.021 min
Response: 229207
Conc: 2.35 ug/ml

Instrument :
FID_C
ClientSampleId :



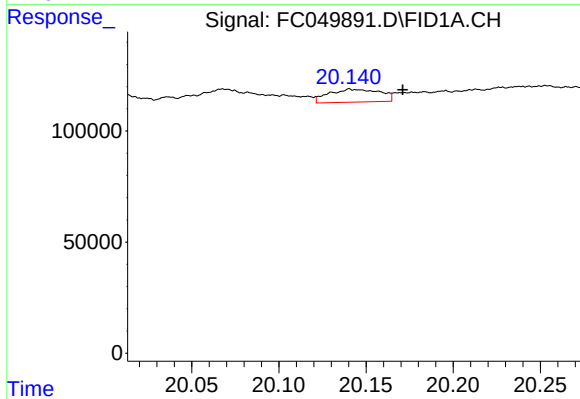
#18 n-Dotriacontane (C32)

R.T.: 18.594 min
Delta R.T.: -0.056 min
Response: 311595
Conc: 3.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.485 min
Delta R.T.: 0.053 min
Response: 71306
Conc: 0.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.143 min
Delta R.T.: -0.028 min
Response: 119094
Conc: 1.48 ug/ml