

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092320AL\
 Data File : FC049734.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2020 21:29
 Operator : DD\AJ
 Sample : L3866-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 01:42:14 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)	11.666	3528757	30.713 ug/ml
Spiked Amount 50.000		Recovery =	61.43%
12) S 1-chlorooctadecane (S...	13.101	4789961	53.776 ug/ml
Spiked Amount 50.000		Recovery =	107.55%
Target Compounds			
6) T n-Tetradecane (C14)	8.356	77007	0.730 ug/ml
7) T n-Hexadecane (C16)	9.916	111617	1.073 ug/ml
10) T n-Eicosane (C20)	12.649	308225	2.878 ug/ml
11) T n-Heneicosane (C21)	13.291	592499	5.568 ug/ml
13) T n-Docosane (C22)	13.892	800162	7.561 ug/ml
14) T n-Tetracosane (C24)	14.954	3944978	37.700 ug/ml
15) T n-Hexacosane (C26)	15.981	112885	1.104 ug/ml
16) T n-Octacosane (C28)	16.921	136654	1.360 ug/ml
17) T n-Tricontane (C30)	17.813	985471	10.121 ug/ml
18) T n-Dotriacontane (C32)	18.646	684185	7.572 ug/ml
19) T n-Tetratriacontane (C34)	19.427	1375182	16.065 ug/ml
20) T n-Hexatriacontane (C36)	20.165	2232613	27.712 ug/ml
22) T n-Tetracontane (C40)	21.859	698812	8.981 ug/ml

(f)=RT Delta > 1/2 Window

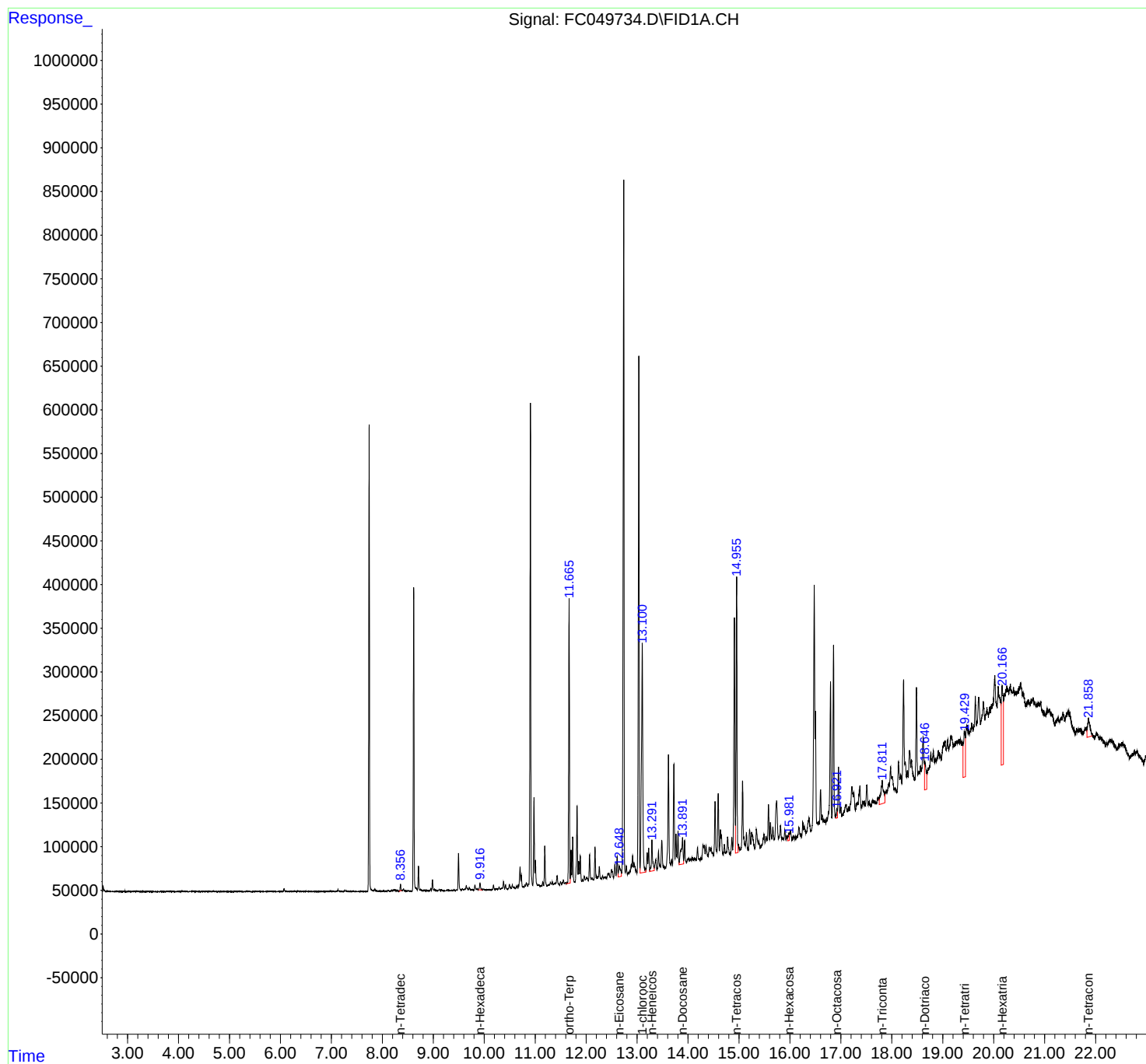
(m)=manual int.

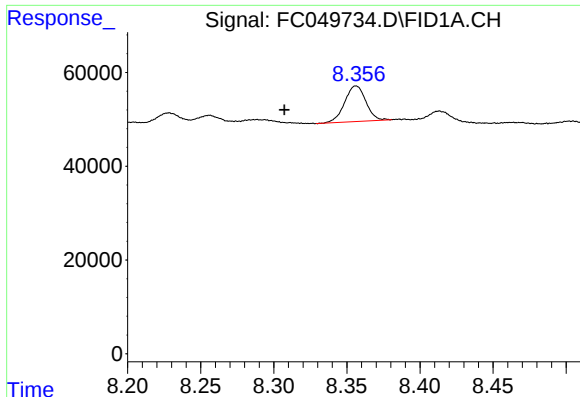
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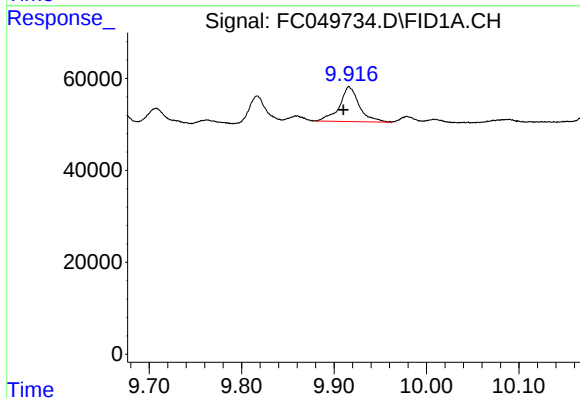




#6 n-Tetradecane (C14)

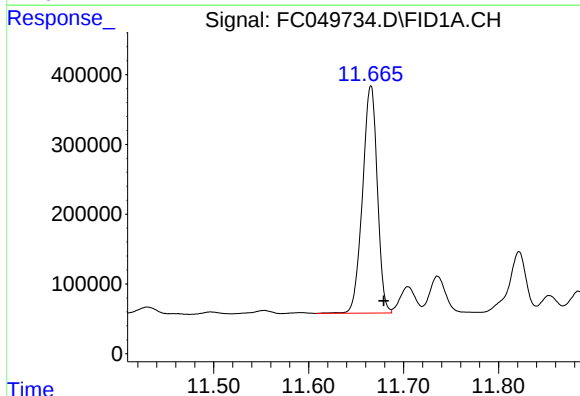
R.T.: 8.356 min
Delta R.T.: 0.049 min
Response: 77007
Conc: 0.73 ug/ml

Instrument :
FID_C
ClientSampleId :



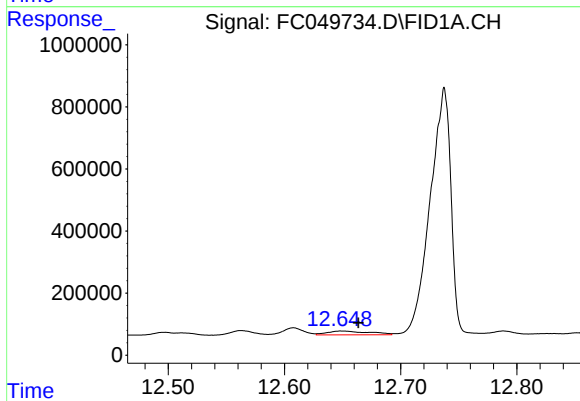
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.006 min
Response: 111617
Conc: 1.07 ug/ml



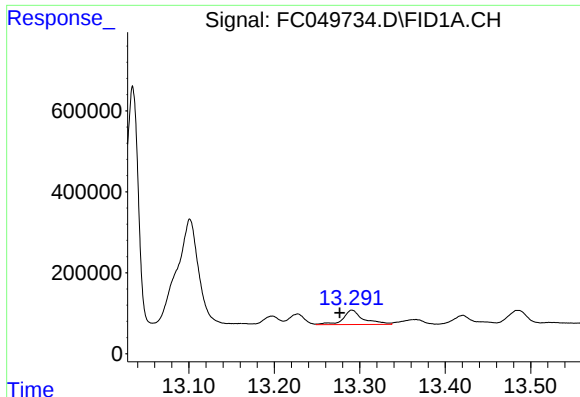
#9 ortho-Terphenyl (SURR)

R.T.: 11.666 min
Delta R.T.: -0.014 min
Response: 3528757
Conc: 30.71 ug/ml



#10 n-Eicosane (C20)

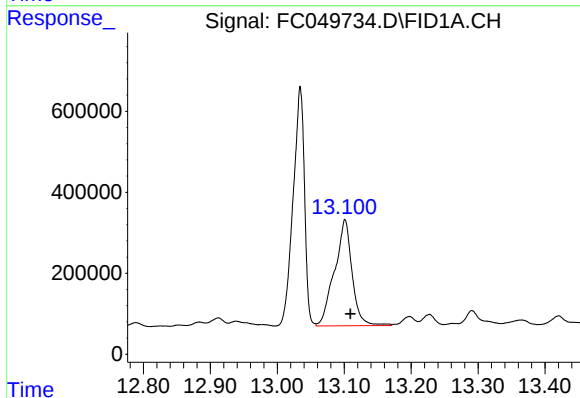
R.T.: 12.649 min
Delta R.T.: -0.015 min
Response: 308225
Conc: 2.88 ug/ml



#11 n-Heneicosane (C21)

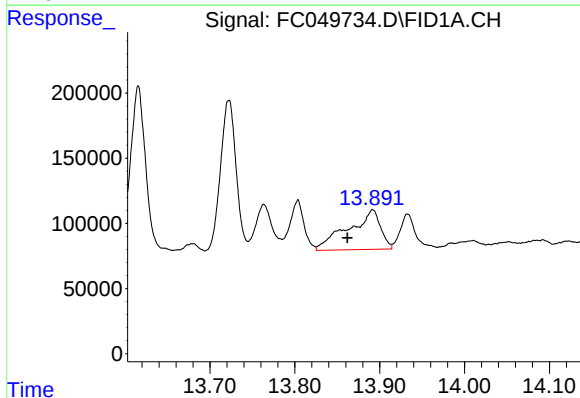
R.T.: 13.291 min
Delta R.T.: 0.014 min
Response: 592499
Conc: 5.57 ug/ml

Instrument :
FID_C
ClientSampleId :



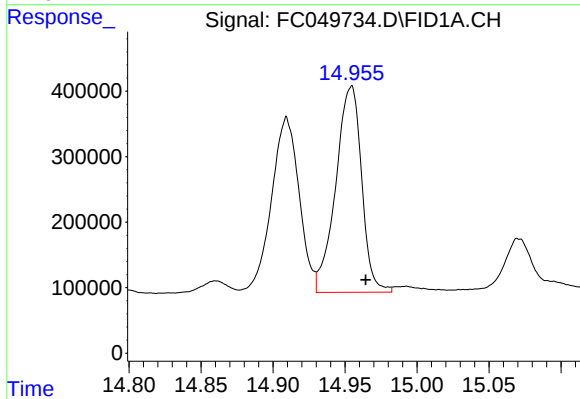
#12 1-chlorooctadecane (SURR)

R.T.: 13.101 min
Delta R.T.: -0.008 min
Response: 4789961
Conc: 53.78 ug/ml



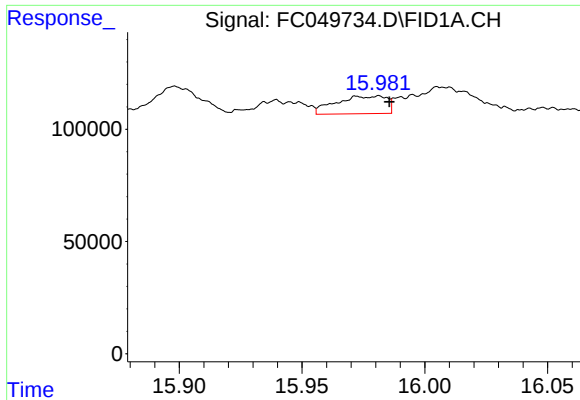
#13 n-Docosane (C22)

R.T.: 13.892 min
Delta R.T.: 0.030 min
Response: 800162
Conc: 7.56 ug/ml



#14 n-Tetracosane (C24)

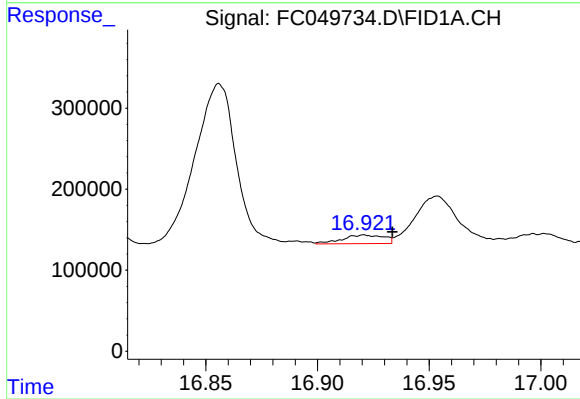
R.T.: 14.954 min
Delta R.T.: -0.010 min
Response: 3944978
Conc: 37.70 ug/ml



#15 n-Hexacosane (C26)

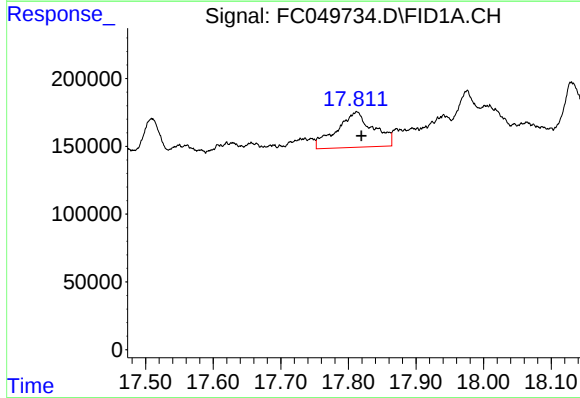
R.T.: 15.981 min
Delta R.T.: -0.004 min
Response: 112885
Conc: 1.10 ug/ml

Instrument :
FID_C
ClientSampleId :



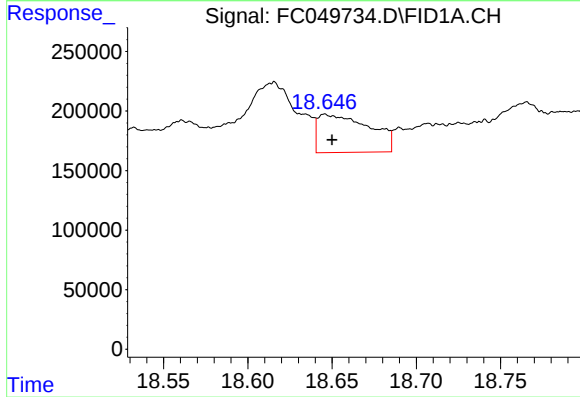
#16 n-Octacosane (C28)

R.T.: 16.921 min
Delta R.T.: -0.013 min
Response: 136654
Conc: 1.36 ug/ml



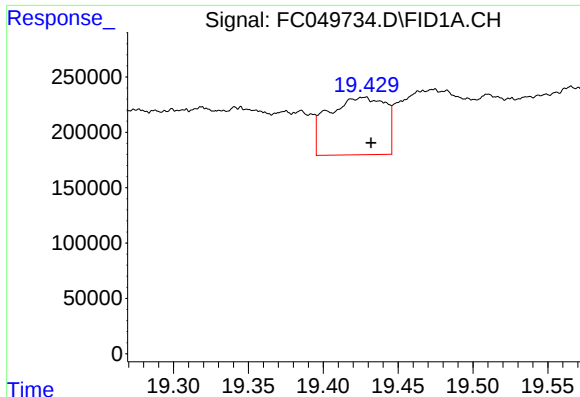
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: -0.007 min
Response: 985471
Conc: 10.12 ug/ml



#18 n-Dotriacontane (C32)

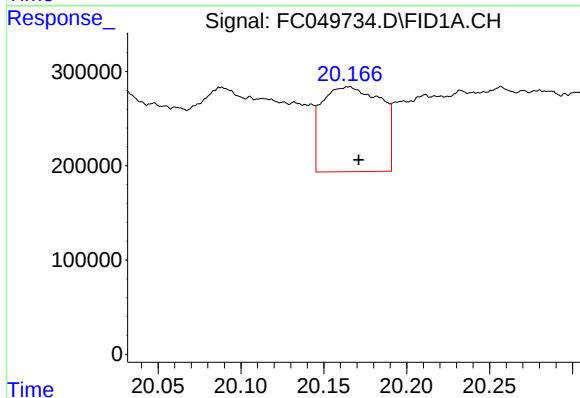
R.T.: 18.646 min
Delta R.T.: -0.004 min
Response: 684185
Conc: 7.57 ug/ml



#19 n-Tetratriacontane (C34)

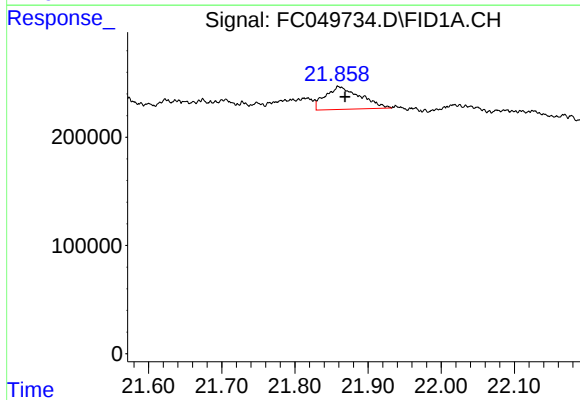
R.T.: 19.427 min
Delta R.T.: -0.005 min
Response: 1375182
Conc: 16.06 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.165 min
Delta R.T.: -0.006 min
Response: 2232613
Conc: 27.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.859 min
Delta R.T.: -0.009 min
Response: 698812
Conc: 8.98 ug/ml