

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092320AL\
 Data File : FC049731.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2020 19:37
 Operator : DD\AJ
 Sample : L3864-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 01:41:29 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)	11.663	3353083	29.184 ug/ml
Spiked Amount 50.000		Recovery =	58.37%
12) S 1-chlorooctadecane (S...	13.098	4038918	45.344 ug/ml
Spiked Amount 50.000		Recovery =	90.69%
Target Compounds			
6) T n-Tetradecane (C14)	8.355	60650	0.575 ug/ml
7) T n-Hexadecane (C16)	9.914	134564	1.293 ug/ml
10) T n-Eicosane (C20)	12.670	192455	1.797 ug/ml
11) T n-Heneicosane (C21)	13.288	569303	5.350 ug/ml
13) T n-Docosane (C22)	13.848	276126	2.609 ug/ml
14) T n-Tetracosane (C24)	14.952	4503179	43.034 ug/ml
15) T n-Hexacosane (C26)	15.968	153496	1.502 ug/ml
16) T n-Octacosane (C28)	16.950	1188719	11.828 ug/ml
17) T n-Tricontane (C30)	17.808	747143	7.674 ug/ml
18) T n-Dotriacontane (C32)	18.609	1139039	12.605 ug/ml
19) T n-Tetratriacontane (C34)	19.428	225701	2.637 ug/ml
20) T n-Hexatriacontane (C36)	20.156	179487	2.228 ug/ml
21) T n-Octatriacontane (C38)	20.906	294889	3.895 ug/ml
22) T n-Tetracontane (C40)	21.853	491256	6.313 ug/ml

(f)=RT Delta > 1/2 Window

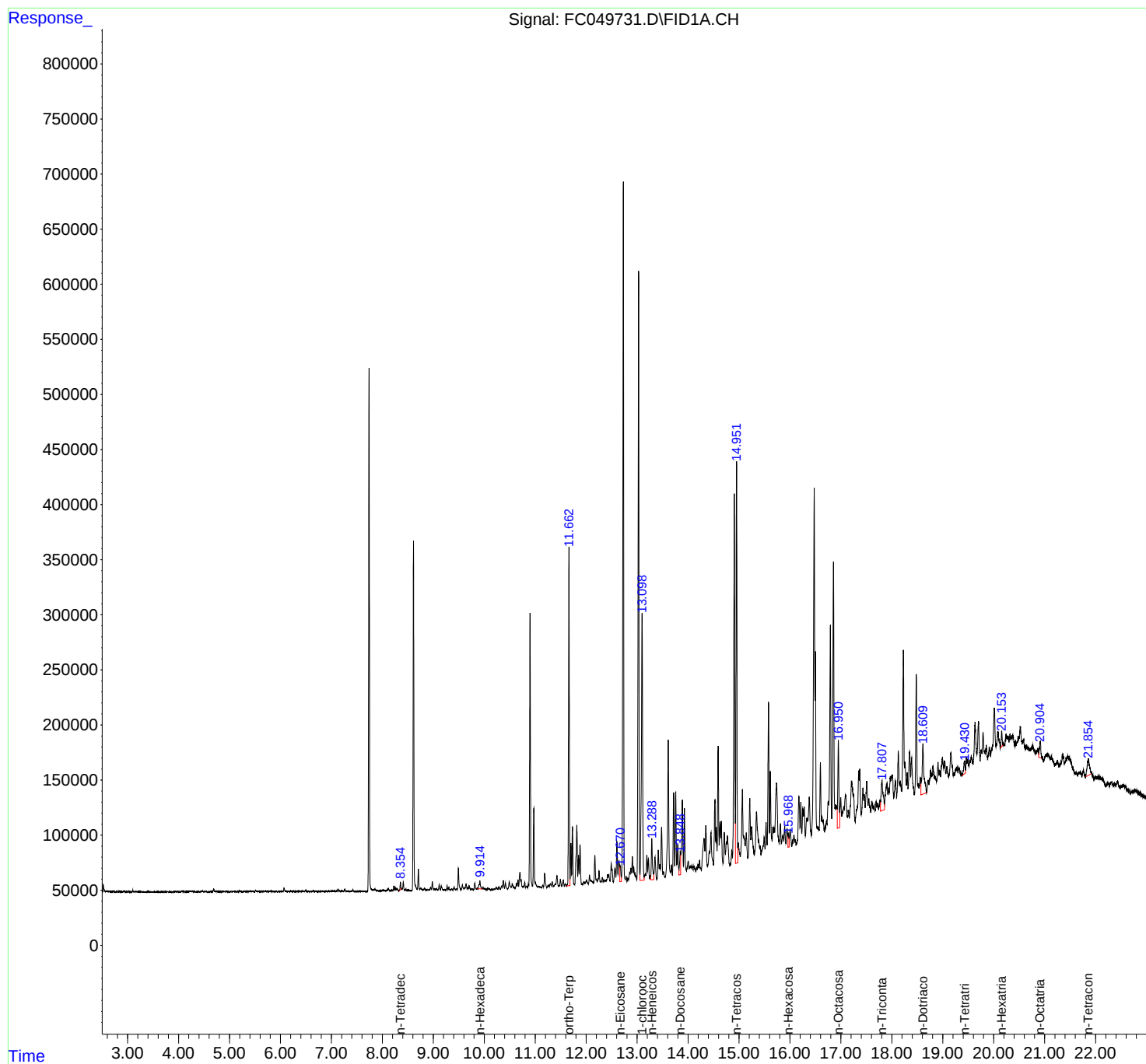
(m)=manual int.

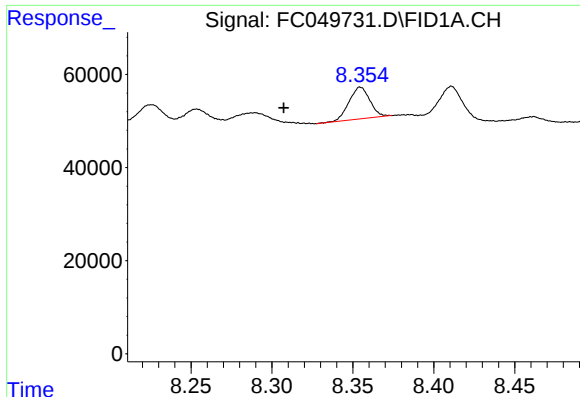
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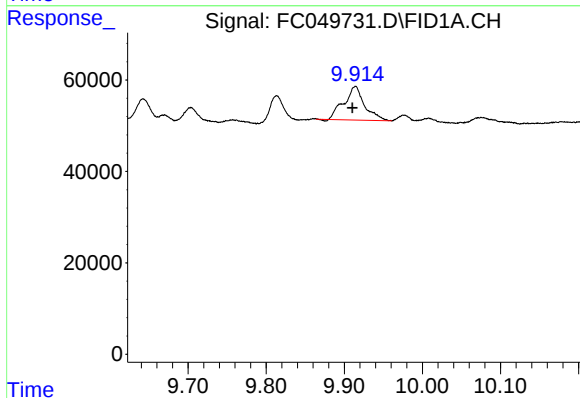




#6 n-Tetradecane (C14)

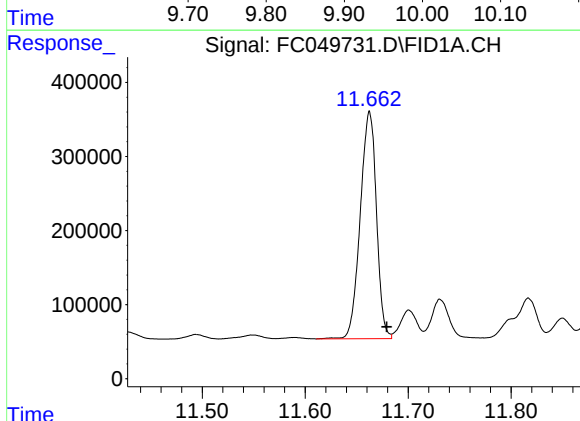
R.T.: 8.355 min
Delta R.T.: 0.047 min
Response: 60650
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :



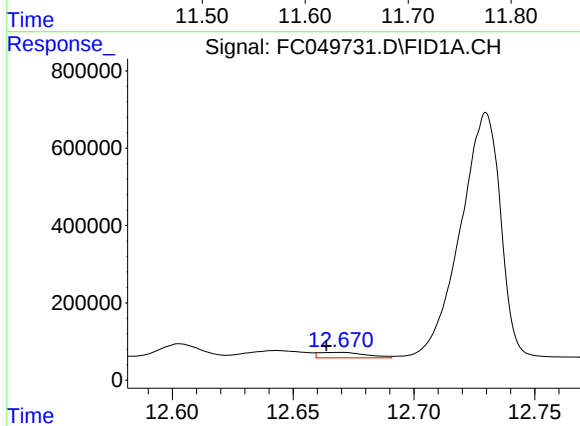
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: 0.004 min
Response: 134564
Conc: 1.29 ug/ml



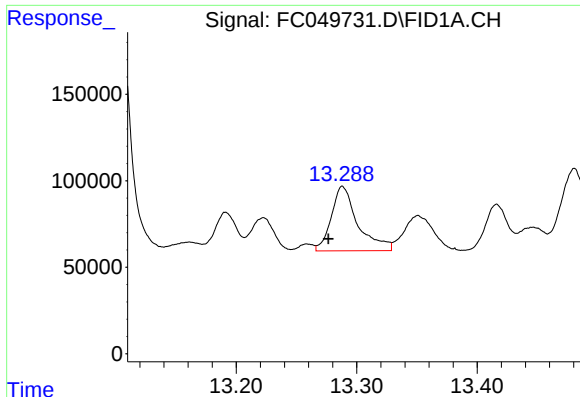
#9 ortho-Terphenyl (SURR)

R.T.: 11.663 min
Delta R.T.: -0.017 min
Response: 3353083
Conc: 29.18 ug/ml



#10 n-Eicosane (C20)

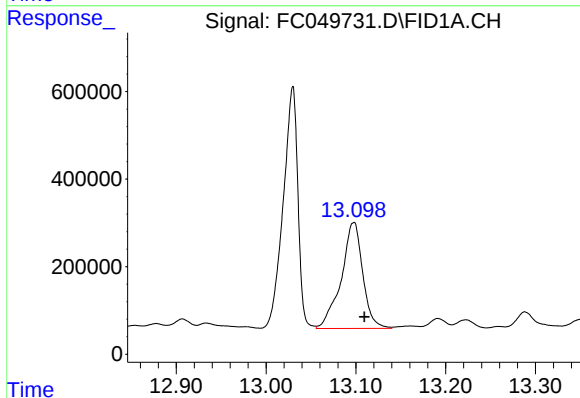
R.T.: 12.670 min
Delta R.T.: 0.006 min
Response: 192455
Conc: 1.80 ug/ml



#11 n-Heneicosane (C21)

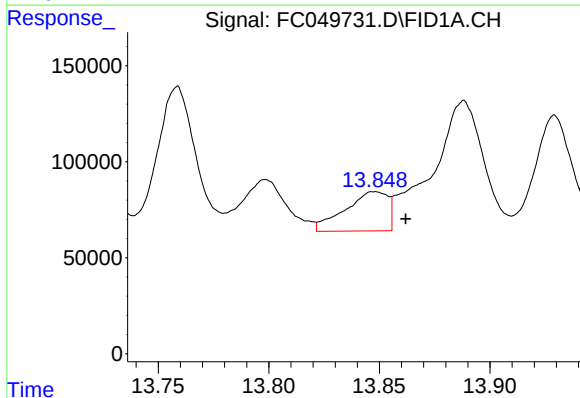
R.T.: 13.288 min
Delta R.T.: 0.012 min
Response: 569303
Conc: 5.35 ug/ml

Instrument :
FID_C
ClientSampleId :



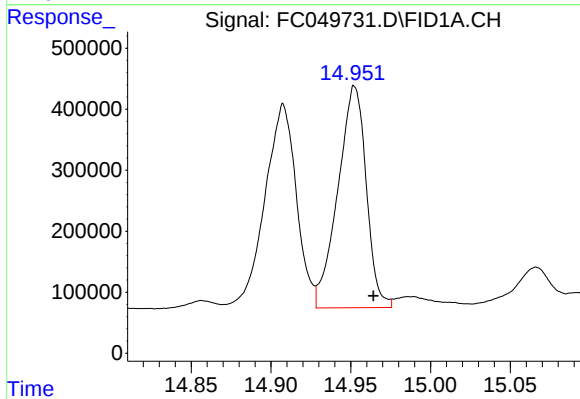
#12 1-chlorooctadecane (SURR)

R.T.: 13.098 min
Delta R.T.: -0.012 min
Response: 4038918
Conc: 45.34 ug/ml



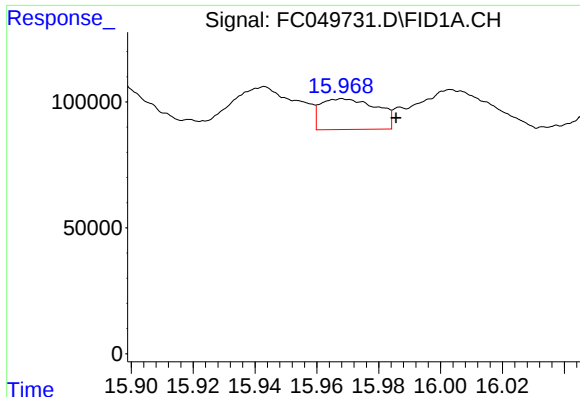
#13 n-Docosane (C22)

R.T.: 13.848 min
Delta R.T.: -0.014 min
Response: 276126
Conc: 2.61 ug/ml



#14 n-Tetracosane (C24)

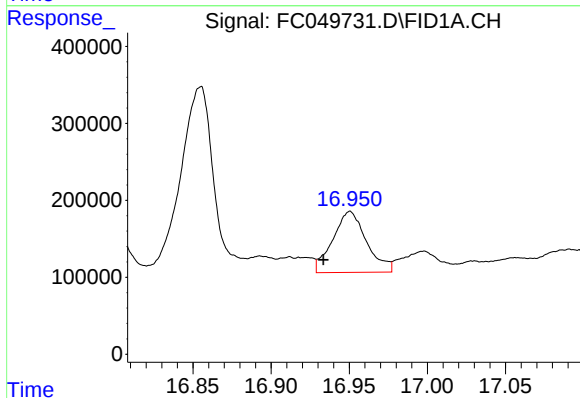
R.T.: 14.952 min
Delta R.T.: -0.012 min
Response: 4503179
Conc: 43.03 ug/ml



#15 n-Hexacosane (C26)

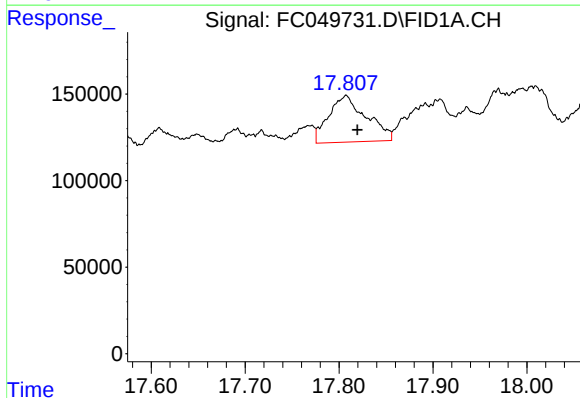
R.T.: 15.968 min
Delta R.T.: -0.017 min
Response: 153496
Conc: 1.50 ug/ml

Instrument :
FID_C
ClientSampleId :



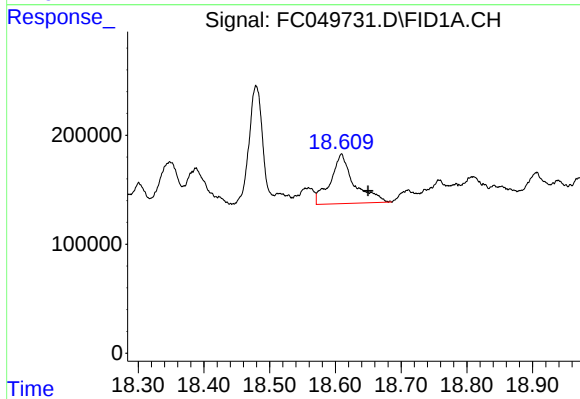
#16 n-Octacosane (C28)

R.T.: 16.950 min
Delta R.T.: 0.017 min
Response: 1188719
Conc: 11.83 ug/ml



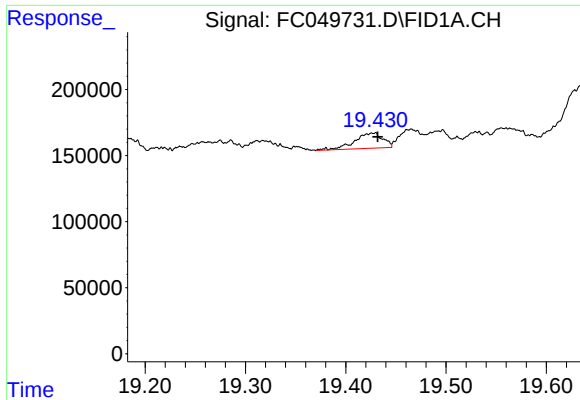
#17 n-Tricontane (C30)

R.T.: 17.808 min
Delta R.T.: -0.012 min
Response: 747143
Conc: 7.67 ug/ml



#18 n-Dotriacontane (C32)

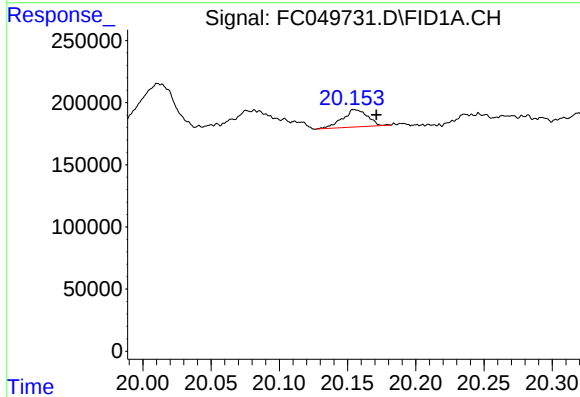
R.T.: 18.609 min
Delta R.T.: -0.041 min
Response: 1139039
Conc: 12.61 ug/ml



#19 n-Tetratriacontane (C34)

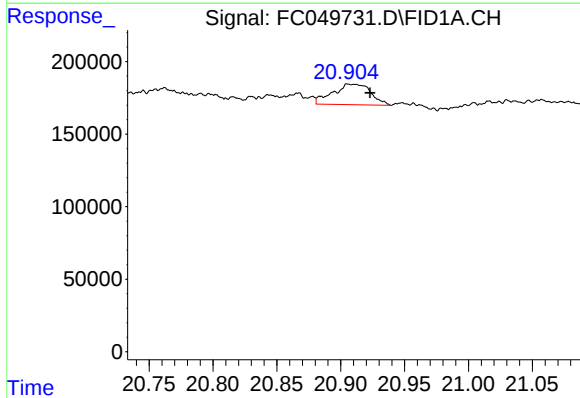
R.T.: 19.428 min
Delta R.T.: -0.004 min
Response: 225701
Conc: 2.64 ug/ml

Instrument :
FID_C
ClientSampleId :



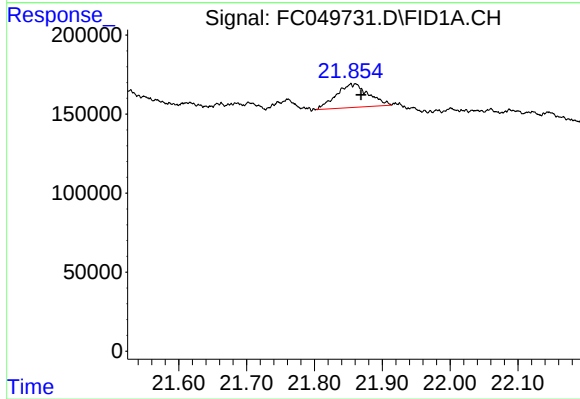
#20 n-Hexatriacontane (C36)

R.T.: 20.156 min
Delta R.T.: -0.016 min
Response: 179487
Conc: 2.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.906 min
Delta R.T.: -0.017 min
Response: 294889
Conc: 3.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.853 min
Delta R.T.: -0.015 min
Response: 491256
Conc: 6.31 ug/ml