

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072920AL\
 Data File : FC048735.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jul 2020 23:44
 Operator : DD\AJ
 Sample : L3436-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 30 02:01:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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			
12) S 1-chlorooctadecane (S...	13.115	2969106	26.348 ug/ml
Spiked Amount 50.000		Recovery =	52.70%
Target Compounds			
4) T n-Dodecane (C12)	6.512	144315	1.180 ug/ml
6) T n-Tetradecane (C14)	8.311	98455	0.799 ug/ml
7) T n-Hexadecane (C16)	9.913	123188	1.006 ug/ml
8) T n-Octadecane (C18)	11.356	117119	0.915 ug/ml
10) T n-Eicosane (C20)	12.666	105086	0.813 ug/ml
13) T n-Docosane (C22)	13.864	135396	1.043 ug/ml
14) T n-Tetracosane (C24)	14.968	136201	1.039 ug/ml
15) T n-Hexacosane (C26)	15.989	168339	1.295 ug/ml
16) T n-Octacosane (C28)	16.938	218901	1.675 ug/ml
17) T n-Tricontane (C30)	17.825	558766	4.346 ug/ml
18) T n-Dotriacontane (C32)	18.657	248349	2.102 ug/ml
19) T n-Tetratriacontane (C34)	19.437	224960	2.015 ug/ml
20) T n-Hexatriacontane (C36)	20.176	316688	3.011 ug/ml
22) T n-Tetracontane (C40)	21.895	203331	2.092 ug/ml

(f)=RT Delta > 1/2 Window

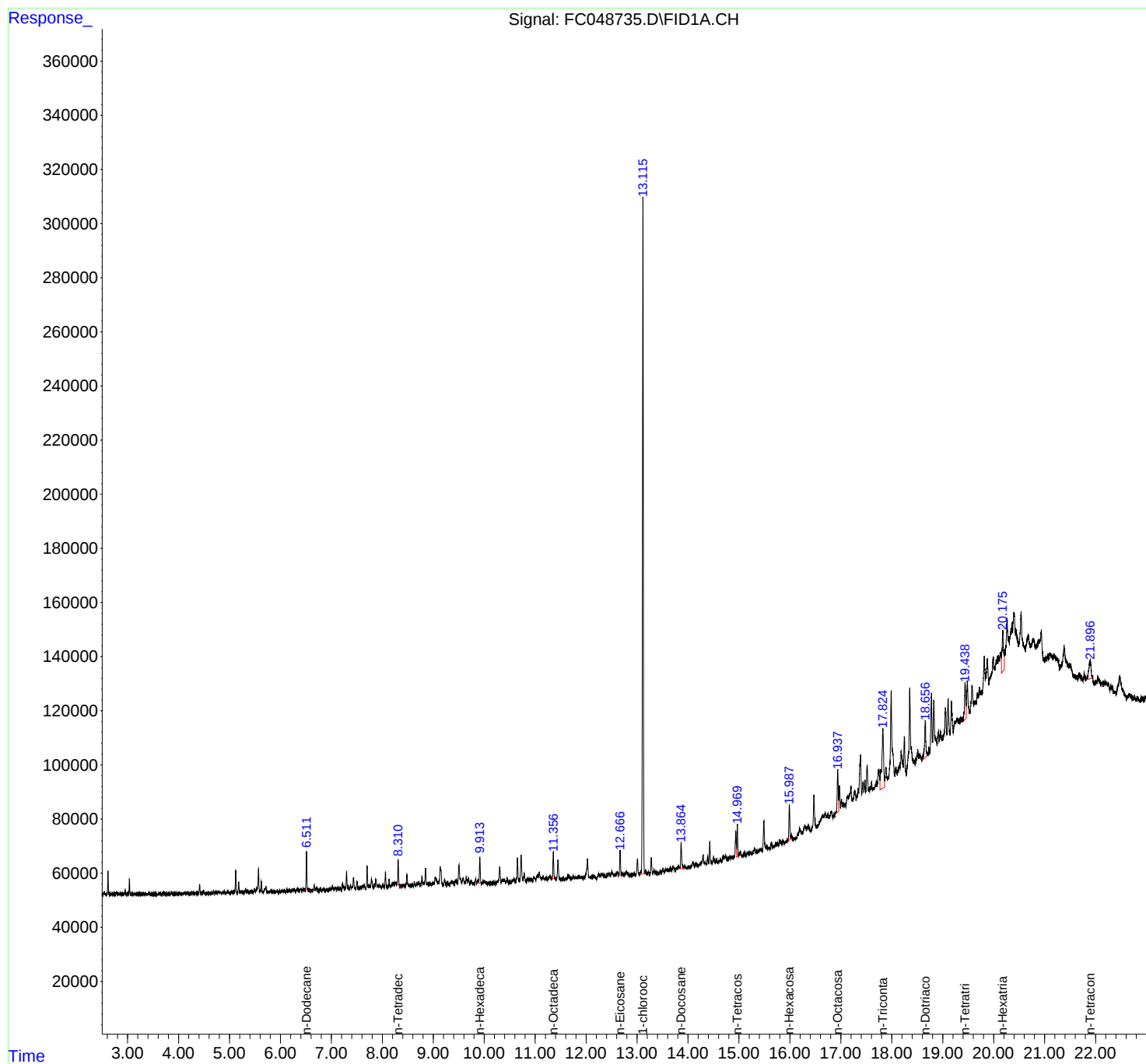
(m)=manual int.

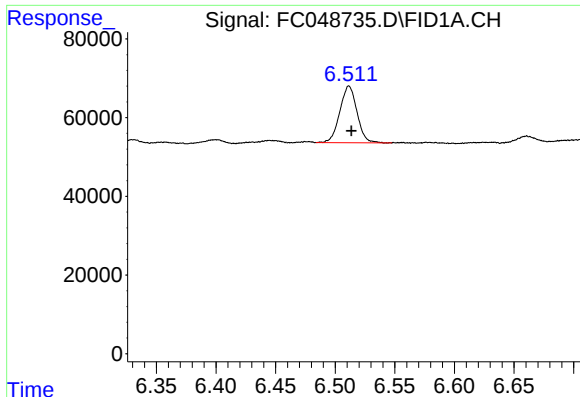
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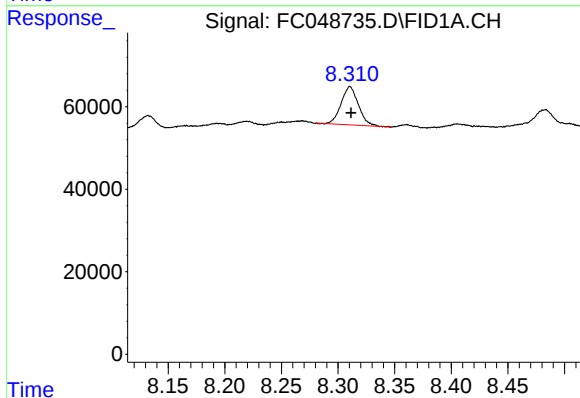




#4 n-Dodecane (C12)

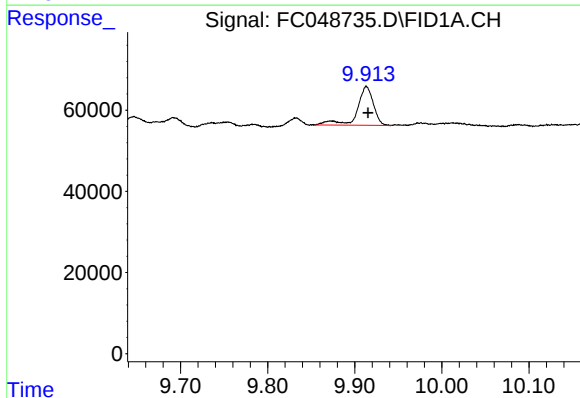
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 144315
Conc: 1.18 ug/ml

Instrument :
FID_C
ClientSampleId :



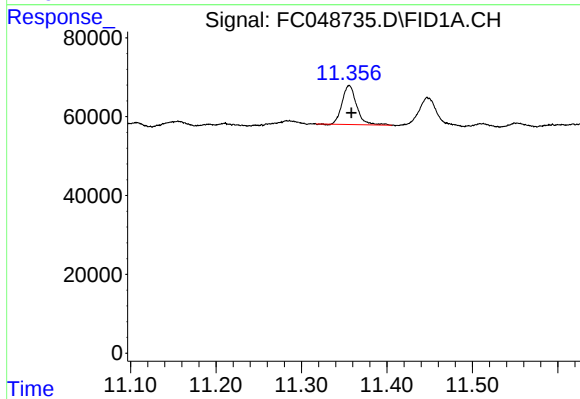
#6 n-Tetradecane (C14)

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 98455
Conc: 0.80 ug/ml



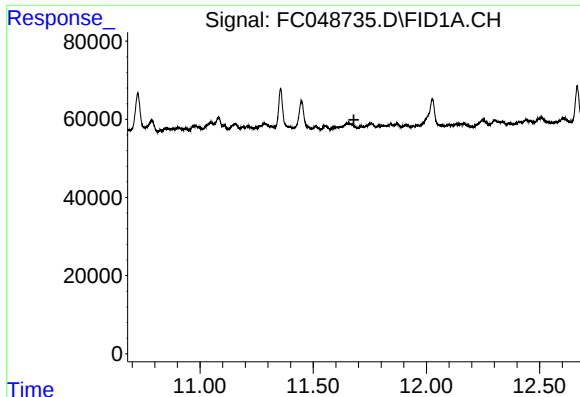
#7 n-Hexadecane (C16)

R.T.: 9.913 min
Delta R.T.: -0.002 min
Response: 123188
Conc: 1.01 ug/ml



#8 n-Octadecane (C18)

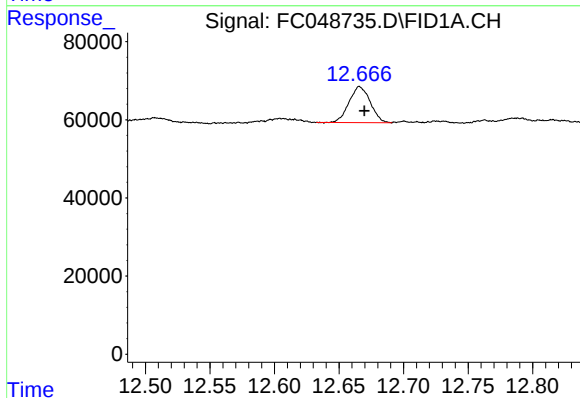
R.T.: 11.356 min
Delta R.T.: -0.003 min
Response: 117119
Conc: 0.92 ug/ml



#9 ortho-Terphenyl (SURR)

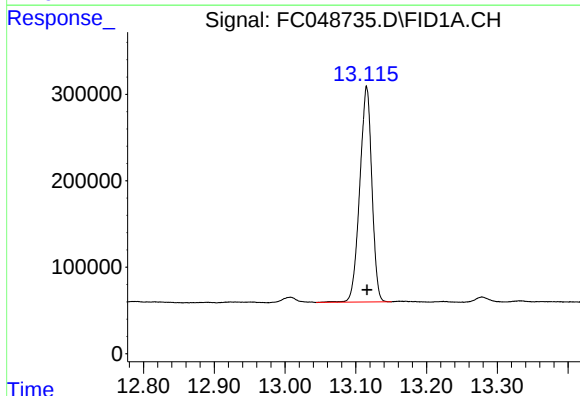
R.T.: 0.000 min
Exp R.T.: 11.680 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



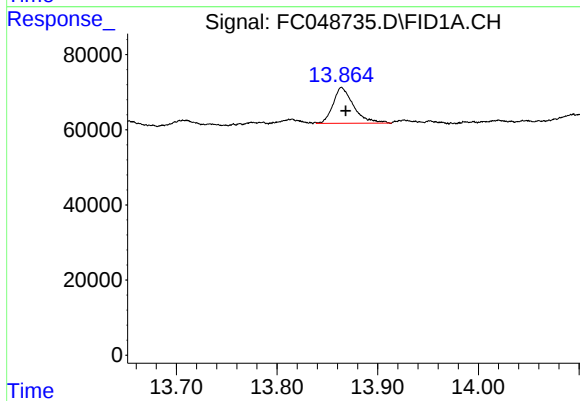
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.004 min
Response: 105086
Conc: 0.81 ug/ml



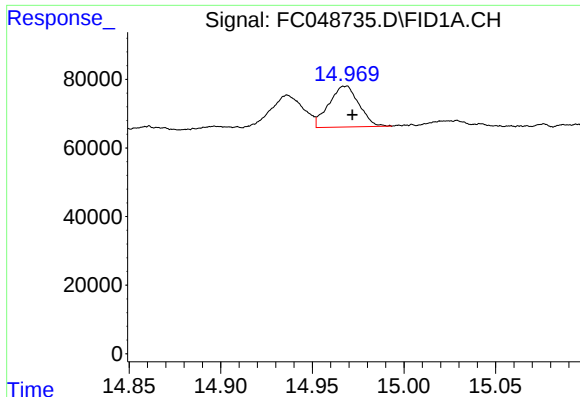
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 2969106
Conc: 26.35 ug/ml



#13 n-Docosane (C22)

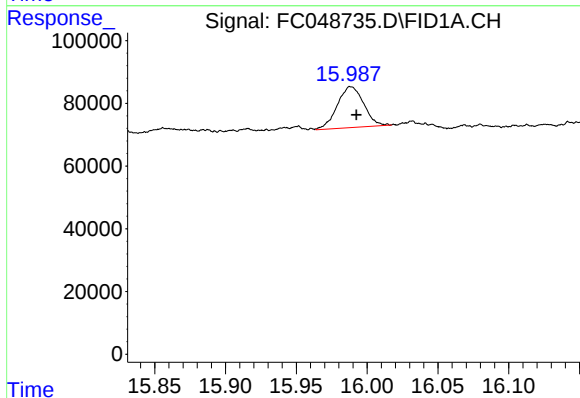
R.T.: 13.864 min
Delta R.T.: -0.004 min
Response: 135396
Conc: 1.04 ug/ml



#14 n-Tetracosane (C24)

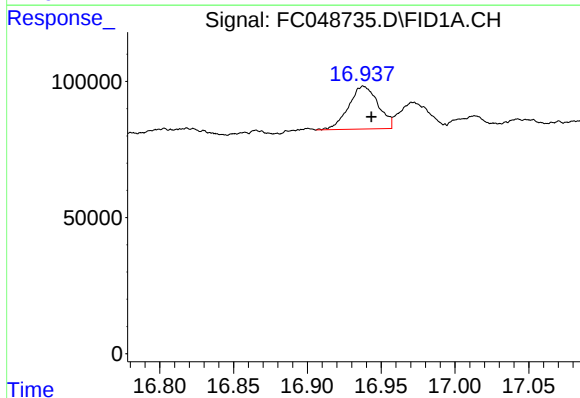
R.T.: 14.968 min
Delta R.T.: -0.004 min
Response: 136201
Conc: 1.04 ug/ml

Instrument :
FID_C
ClientSampleId :



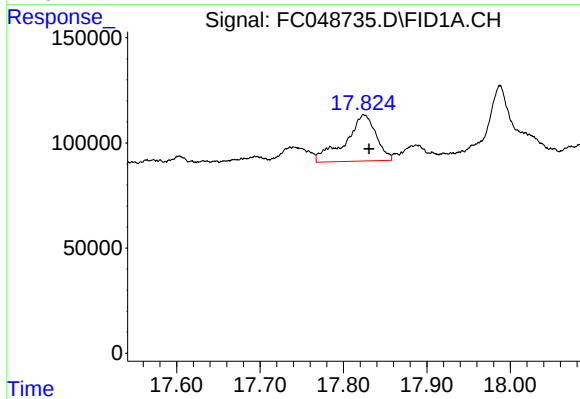
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.004 min
Response: 168339
Conc: 1.29 ug/ml



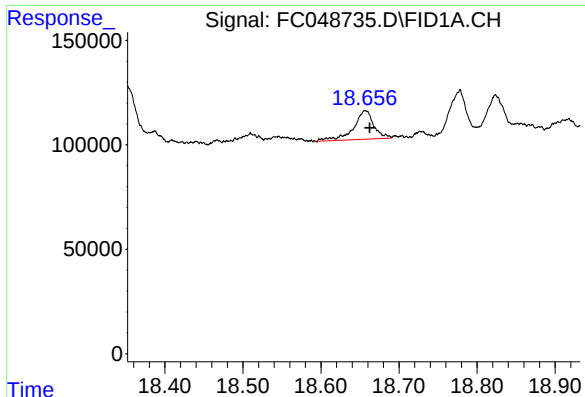
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: -0.005 min
Response: 218901
Conc: 1.68 ug/ml



#17 n-Tricontane (C30)

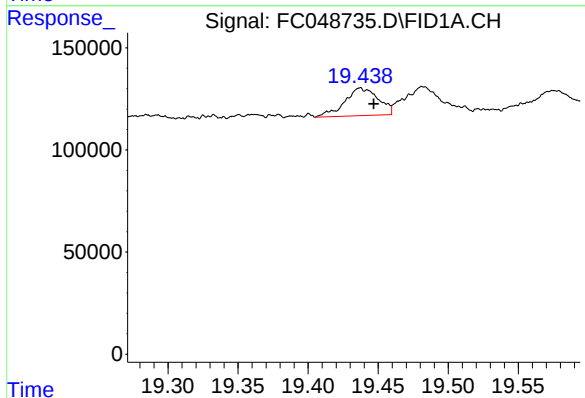
R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 558766
Conc: 4.35 ug/ml



#18 n-Dotriacontane (C32)

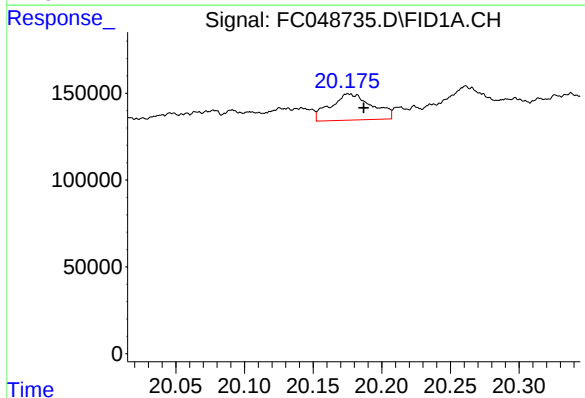
R.T.: 18.657 min
Delta R.T.: -0.006 min
Response: 248349
Conc: 2.10 ug/ml

Instrument :
FID_C
ClientSampleId :



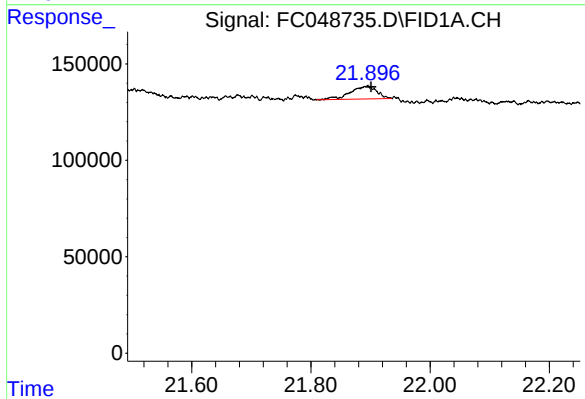
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: -0.010 min
Response: 224960
Conc: 2.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: -0.011 min
Response: 316688
Conc: 3.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.895 min
Delta R.T.: -0.006 min
Response: 203331
Conc: 2.09 ug/ml