

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082620AL\
 Data File : FC049241.D
 Signal(s) : FID1A.CH
 Acq On : 26 Aug 2020 18:41
 Operator : DD\AJ
 Sample : L3799-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 27 01:37:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.683	3851401	32.415 ug/ml
Spiked Amount 50.000		Recovery =	64.83%
12) S 1-chlorooctadecane (S...	13.114	3631882	37.334 ug/ml
Spiked Amount 50.000		Recovery =	74.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.086	143099	1.210 ug/ml
5) T A~2-methylnaphthalene...	7.144	661113	5.483 ug/ml
6) T n-Tetradecane (C14)	8.272	266883	2.534 ug/ml
7) T n-Hexadecane (C16)	9.930	301786	2.875 ug/ml
8) T n-Octadecane (C18)	11.396	401829	3.658 ug/ml
10) T n-Eicosane (C20)	12.661	764327	6.868 ug/ml
11) T n-Heneicosane (C21)	13.311	283329	2.536 ug/ml
13) T n-Docosane (C22)	13.911	1116292	9.931 ug/ml
14) T n-Tetracosane (C24)	14.965	1427121	12.553 ug/ml
16) T n-Octacosane (C28)	16.963	310678	2.670 ug/ml
17) T n-Tricontane (C30)	17.823	309563	2.678 ug/ml
18) T n-Dotriacontane (C32)	18.648	193936	1.794 ug/ml
19) T n-Tetratriacontane (C34)	19.409	279385	2.694 ug/ml
20) T n-Hexatriacontane (C36)	20.169	252924	2.544 ug/ml

(f)=RT Delta > 1/2 Window

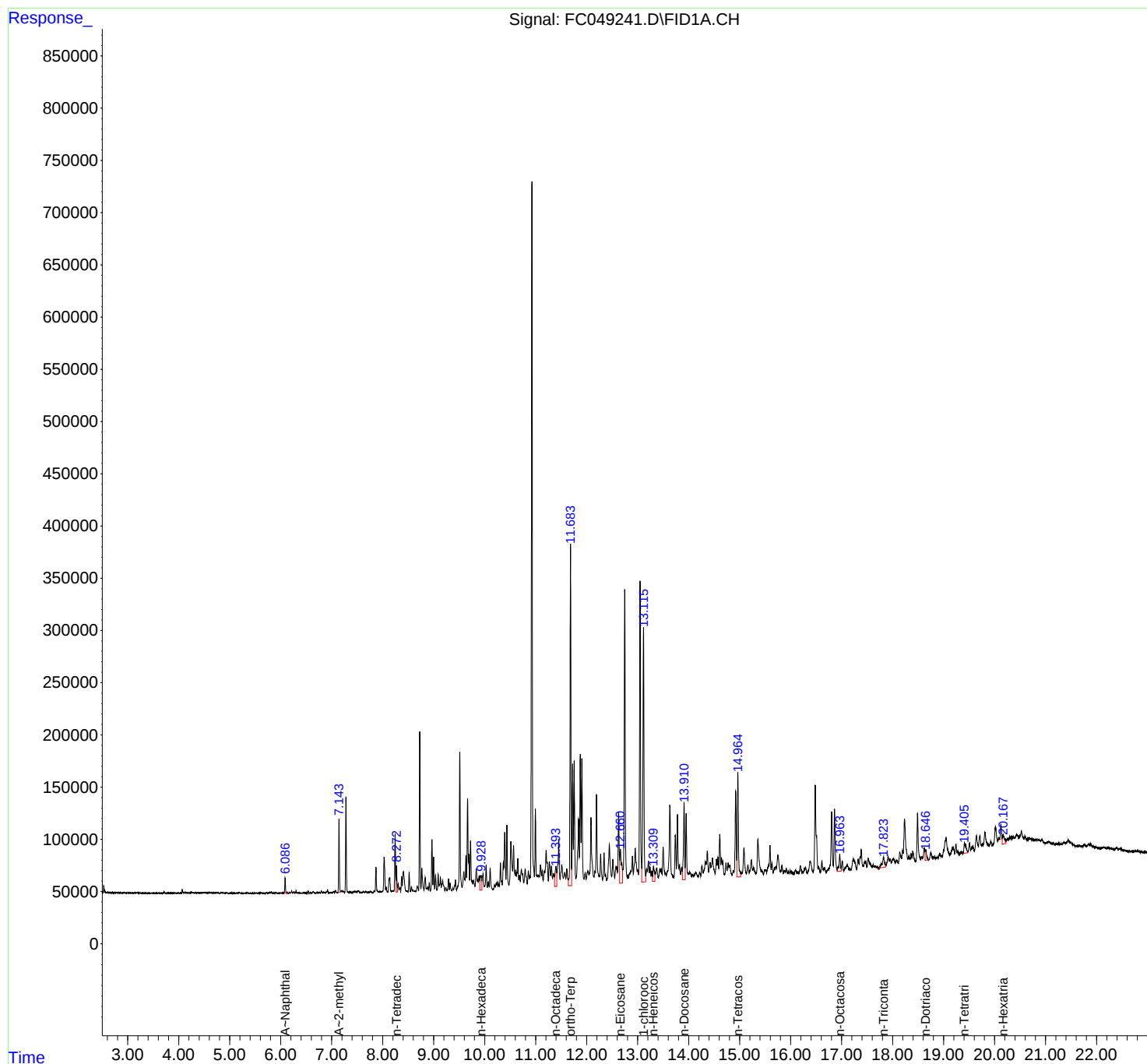
(m)=manual int.

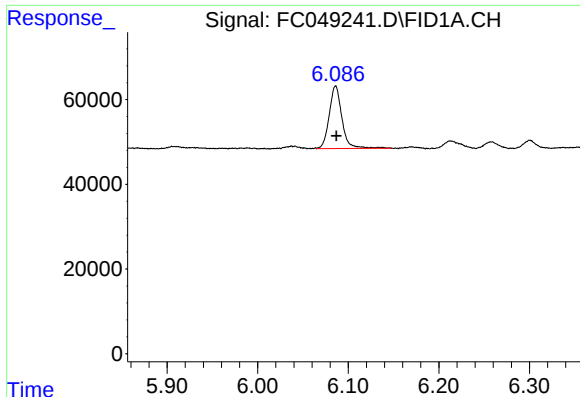
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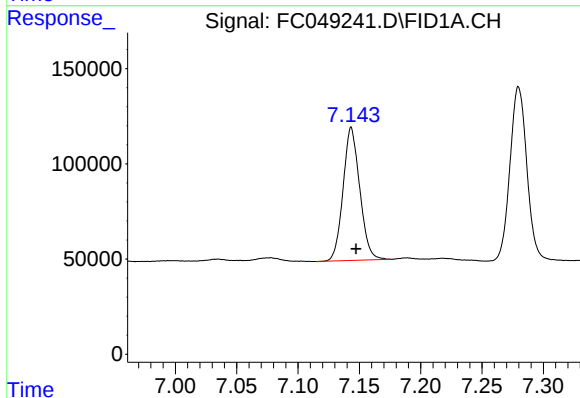




#3 A~Naphthalene (C11.7)

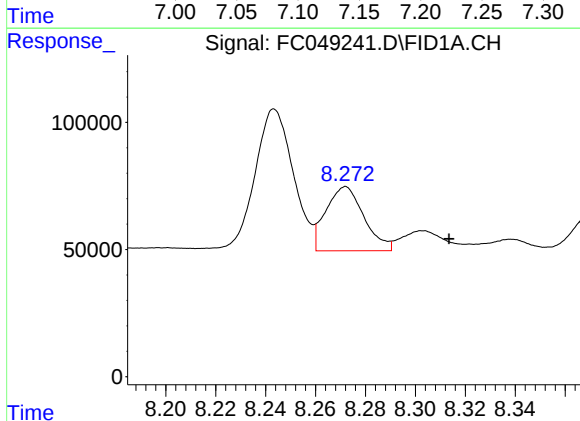
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 143099
Conc: 1.21 ug/ml

Instrument :
FID_C
ClientSampleId :



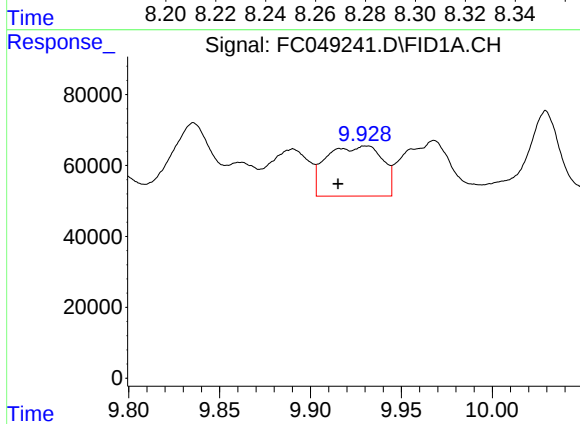
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 661113
Conc: 5.48 ug/ml



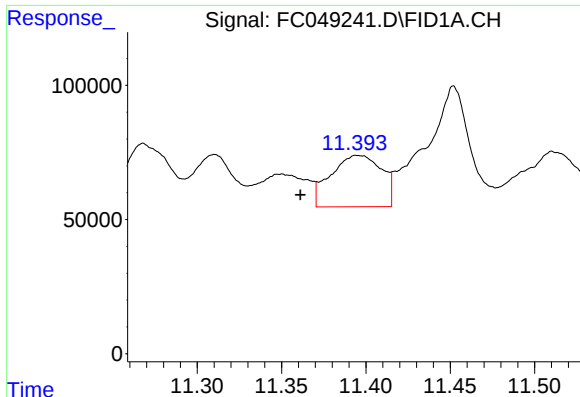
#6 n-Tetradecane (C14)

R.T.: 8.272 min
Delta R.T.: -0.042 min
Response: 266883
Conc: 2.53 ug/ml



#7 n-Hexadecane (C16)

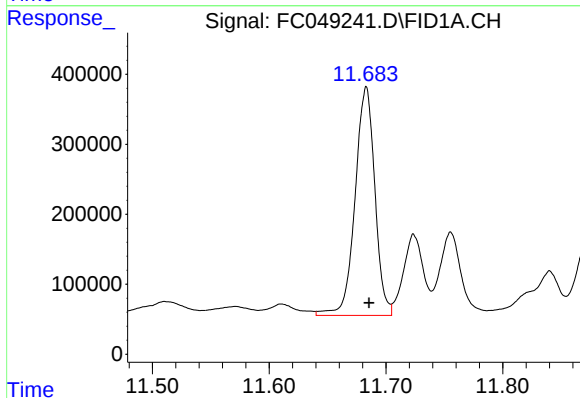
R.T.: 9.930 min
Delta R.T.: 0.015 min
Response: 301786
Conc: 2.88 ug/ml



#8 n-Octadecane (C18)

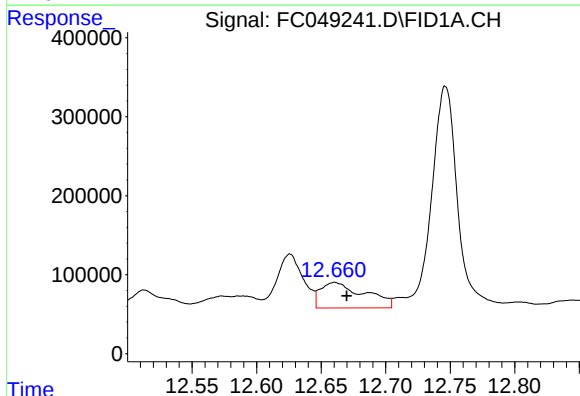
R.T.: 11.396 min
Delta R.T.: 0.035 min
Response: 401829
Conc: 3.66 ug/ml

Instrument :
FID_C
ClientSampleId :



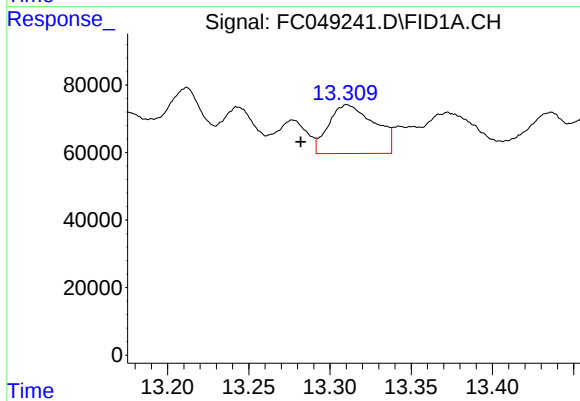
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: -0.003 min
Response: 3851401
Conc: 32.42 ug/ml



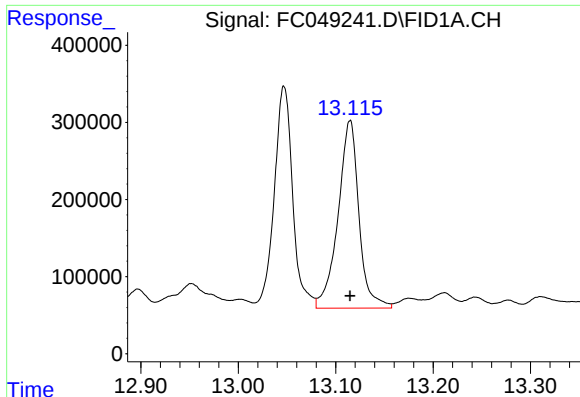
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: -0.009 min
Response: 764327
Conc: 6.87 ug/ml



#11 n-Heneicosane (C21)

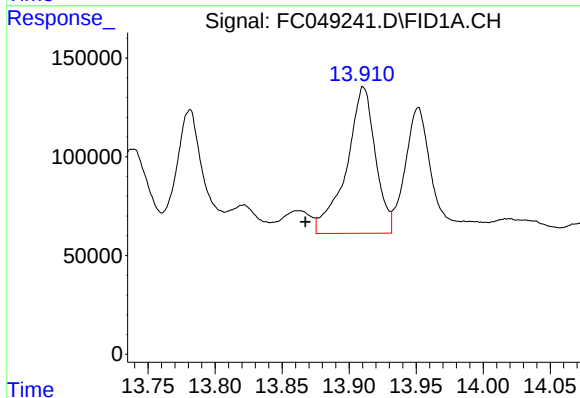
R.T.: 13.311 min
Delta R.T.: 0.029 min
Response: 283329
Conc: 2.54 ug/ml



#12 1-chlorooctadecane (SURR)

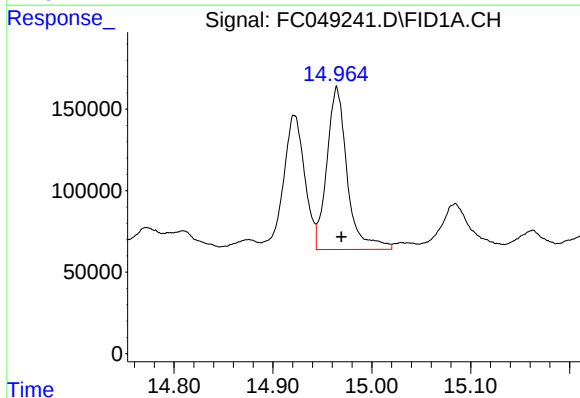
R.T.: 13.114 min
Delta R.T.: 0.000 min
Response: 3631882
Conc: 37.33 ug/ml

Instrument :
FID_C
ClientSampleId :



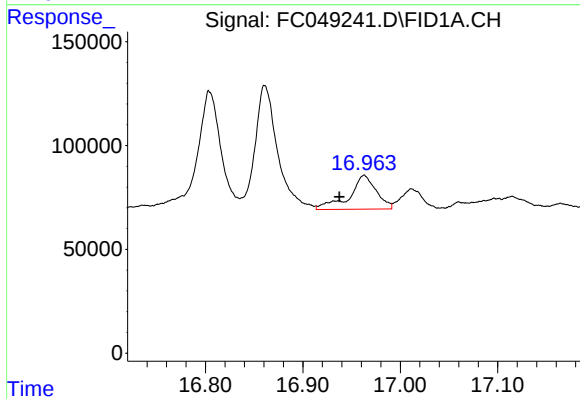
#13 n-Docosane (C22)

R.T.: 13.911 min
Delta R.T.: 0.043 min
Response: 1116292
Conc: 9.93 ug/ml



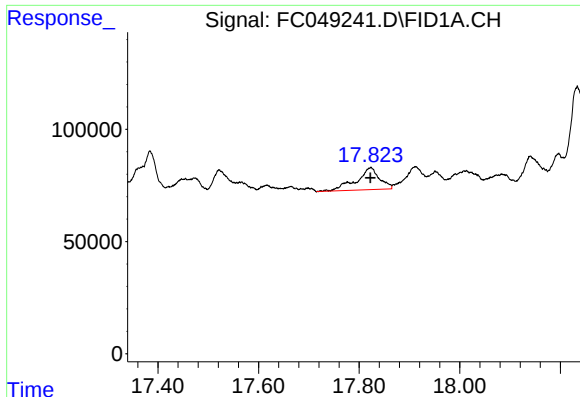
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.005 min
Response: 1427121
Conc: 12.55 ug/ml



#16 n-Octacosane (C28)

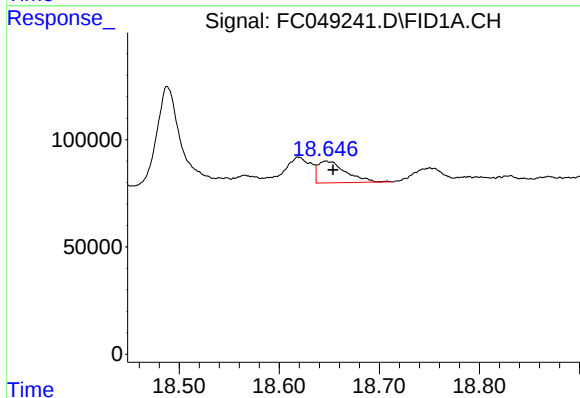
R.T.: 16.963 min
Delta R.T.: 0.025 min
Response: 310678
Conc: 2.67 ug/ml



#17 n-Tricontane (C30)

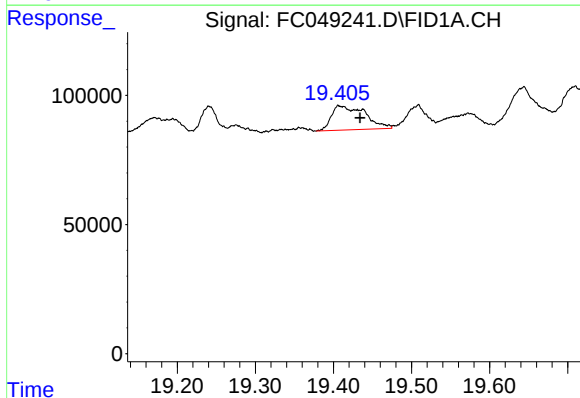
R.T.: 17.823 min
Delta R.T.: 0.000 min
Response: 309563
Conc: 2.68 ug/ml

Instrument :
FID_C
ClientSampleId :



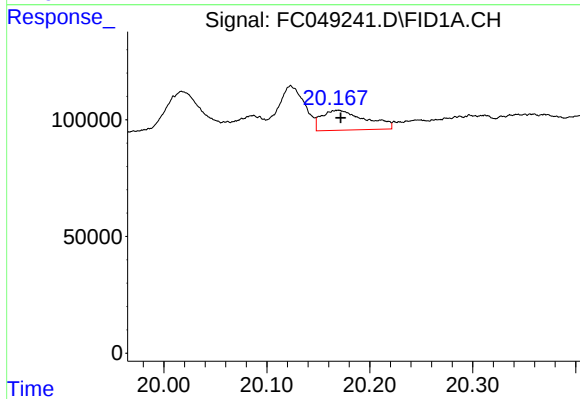
#18 n-Dotriacontane (C32)

R.T.: 18.648 min
Delta R.T.: -0.006 min
Response: 193936
Conc: 1.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.409 min
Delta R.T.: -0.025 min
Response: 279385
Conc: 2.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: -0.003 min
Response: 252924
Conc: 2.54 ug/ml