

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041322AL\
 Data File : FC059205.D
 Signal(s) : FID1A.CH
 Acq On : 13 Apr 2022 21:26
 Operator : UA/NP
 Sample : N2380-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 03:07:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.105	4701209	32.629 ug/ml
Spiked Amount 50.000		Recovery =	65.26%
12) S 1-chlorooctadecane (S...	12.551	4406745	39.313 ug/ml
Spiked Amount 50.000		Recovery =	78.63%
Target Compounds			
5) T A~2-methylnaphthalene...	6.612	351680	2.743 ug/ml
6) T n-Tetradecane (C14)	7.718f	614313	4.725 ug/ml
7) T n-Hexadecane (C16)	9.375	453229	3.413 ug/ml
8) T n-Octadecane (C18)	10.809	300087	2.257 ug/ml
10) T n-Eicosane (C20)	12.097	700454	5.346 ug/ml
11) T n-Heneicosane (C21)	12.723	692164	5.305 ug/ml
13) T n-Docosane (C22)	13.296	1553696	11.994 ug/ml
14) T n-Tetracosane (C24)	14.350f	2949937	23.352 ug/ml
15) T n-Hexacosane (C26)	15.415	273253	2.262 ug/ml
16) T n-Octacosane (C28)	16.350	1061871	8.968 ug/ml
17) T n-Tricontane (C30)	17.245	275200	2.412 ug/ml
18) T n-Dotriacontane (C32)	18.078	129387	1.208 ug/ml
19) T n-Tetratriacontane (C34)	18.871	453088	4.484 ug/ml
20) T n-Hexatriacontane (C36)	19.612	105936	1.109 ug/ml

(f)=RT Delta > 1/2 Window

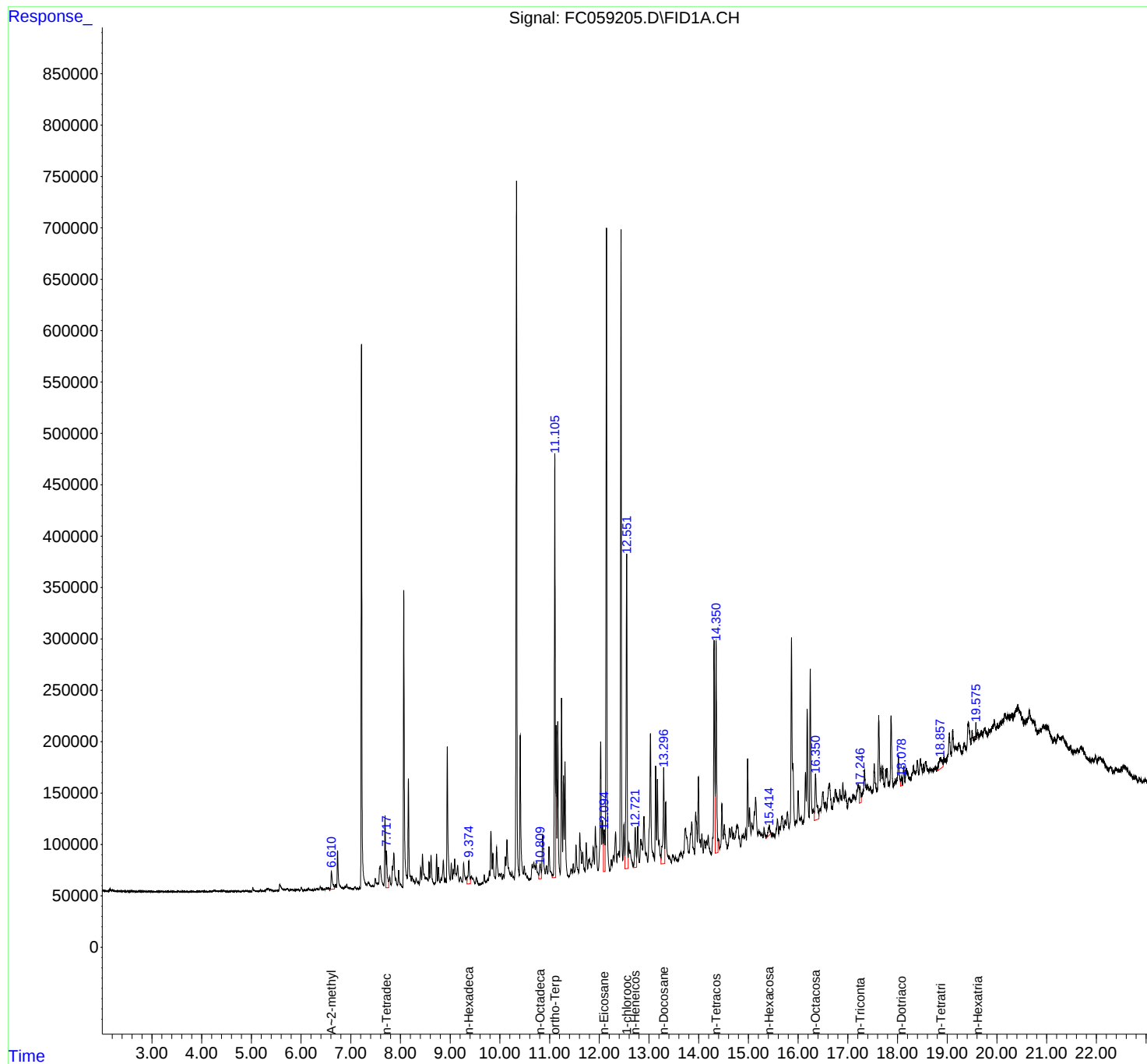
(m)=manual int.

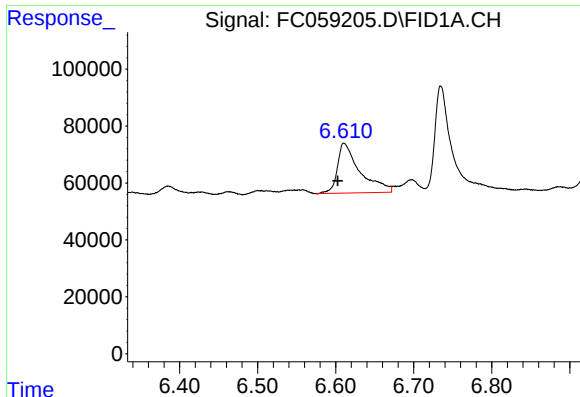
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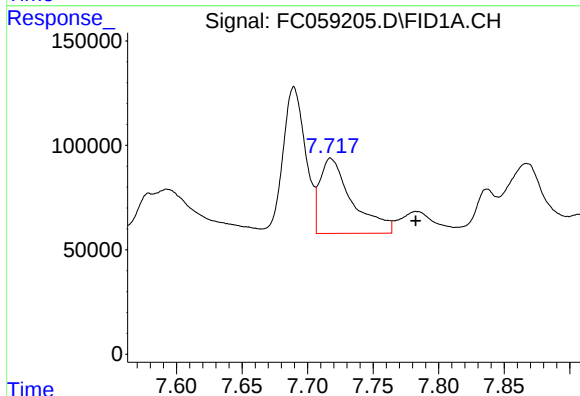




#5 A~2-methylnaphthalene (C12.89)

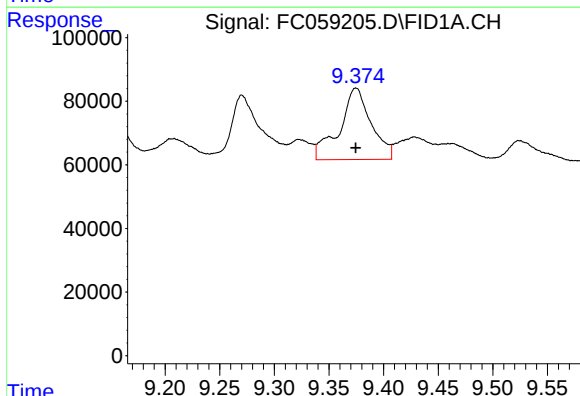
R.T.: 6.612 min
Delta R.T.: 0.009 min
Response: 351680
Conc: 2.74 ug/ml

Instrument :
FID_C
ClientSampleId :



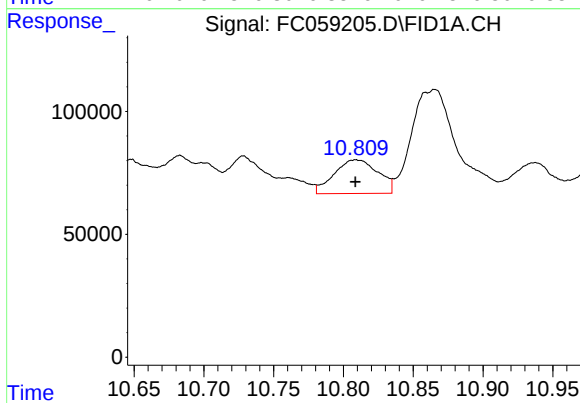
#6 n-Tetradecane (C14)

R.T.: 7.718 min
Delta R.T.: -0.064 min
Response: 614313
Conc: 4.72 ug/ml



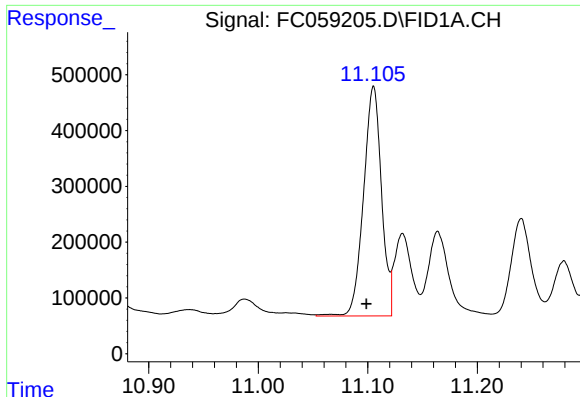
#7 n-Hexadecane (C16)

R.T.: 9.375 min
Delta R.T.: 0.000 min
Response: 453229
Conc: 3.41 ug/ml



#8 n-Octadecane (C18)

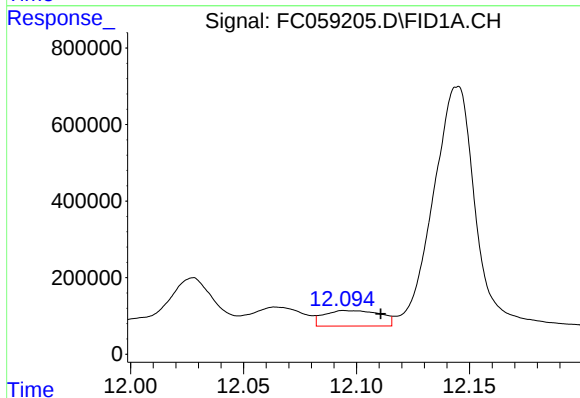
R.T.: 10.809 min
Delta R.T.: 0.000 min
Response: 300087
Conc: 2.26 ug/ml



#9 ortho-Terphenyl (SURR)

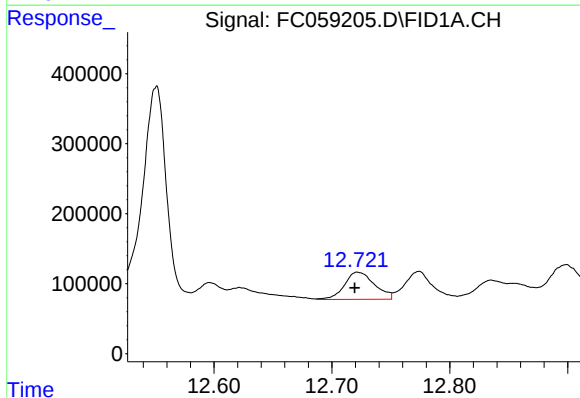
R.T.: 11.105 min
Delta R.T.: 0.006 min
Response: 4701209
Conc: 32.63 ug/ml

Instrument :
FID_C
ClientSampleId :



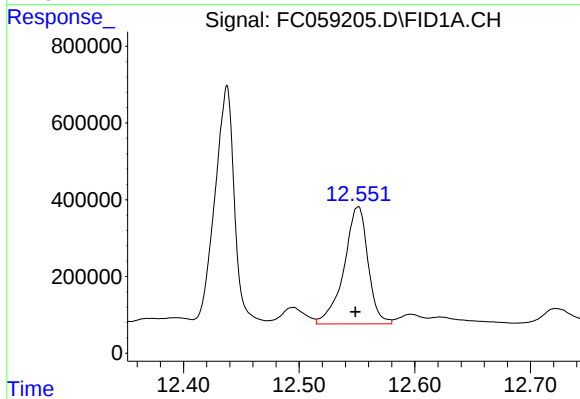
#10 n-Eicosane (C20)

R.T.: 12.097 min
Delta R.T.: -0.014 min
Response: 700454
Conc: 5.35 ug/ml



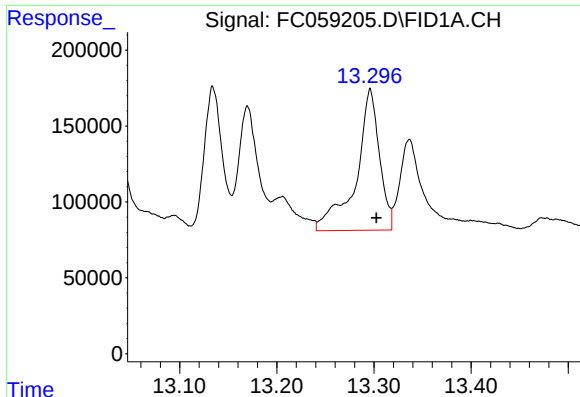
#11 n-Heneicosane (C21)

R.T.: 12.723 min
Delta R.T.: 0.003 min
Response: 692164
Conc: 5.30 ug/ml



#12 1-chlorooctadecane (SURR)

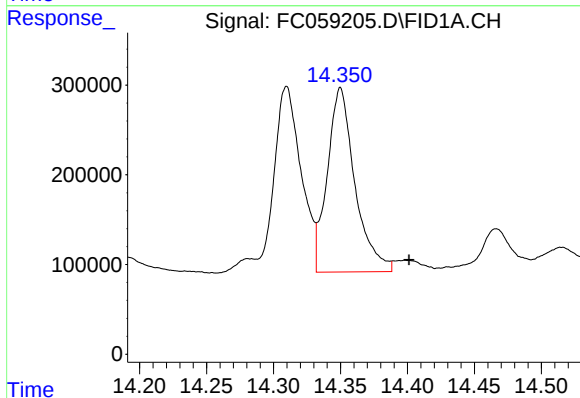
R.T.: 12.551 min
Delta R.T.: 0.002 min
Response: 4406745
Conc: 39.31 ug/ml



#13 n-Docosane (C22)

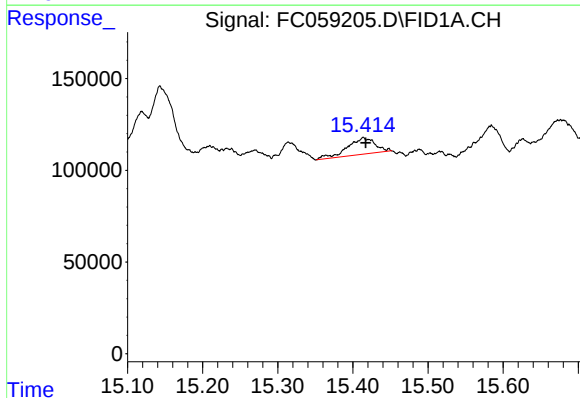
R.T.: 13.296 min
Delta R.T.: -0.006 min
Response: 1553696
Conc: 11.99 ug/ml

Instrument :
FID_C
ClientSampleId :



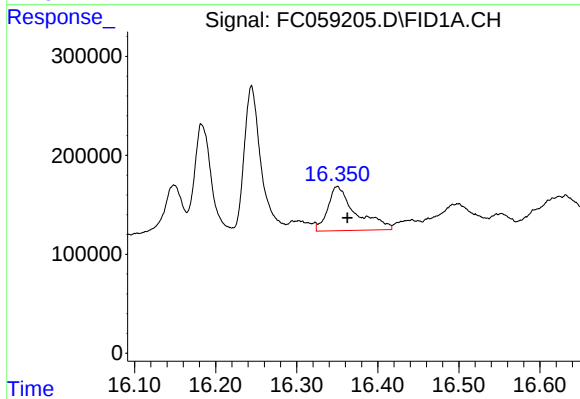
#14 n-Tetracosane (C24)

R.T.: 14.350 min
Delta R.T.: -0.051 min
Response: 2949937
Conc: 23.35 ug/ml



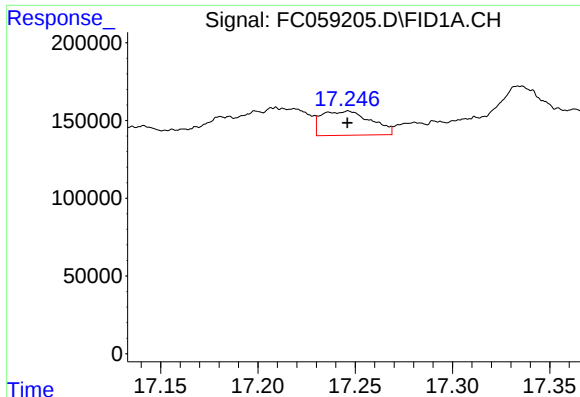
#15 n-Hexacosane (C26)

R.T.: 15.415 min
Delta R.T.: -0.003 min
Response: 273253
Conc: 2.26 ug/ml



#16 n-Octacosane (C28)

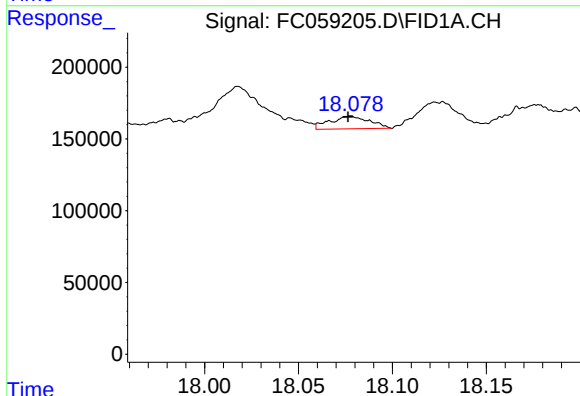
R.T.: 16.350 min
Delta R.T.: -0.012 min
Response: 1061871
Conc: 8.97 ug/ml



#17 n-Tricontane (C30)

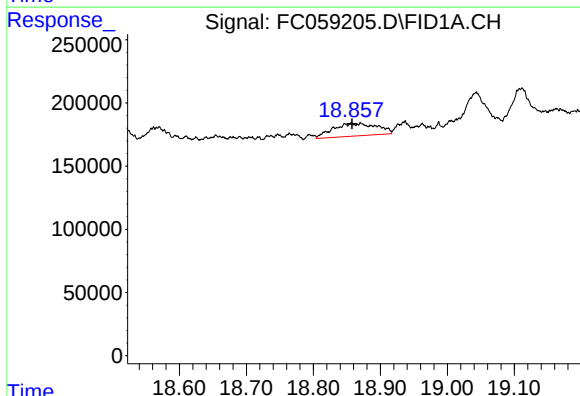
R.T.: 17.245 min
Delta R.T.: 0.000 min
Response: 275200
Conc: 2.41 ug/ml

Instrument :
FID_C
ClientSampleId :



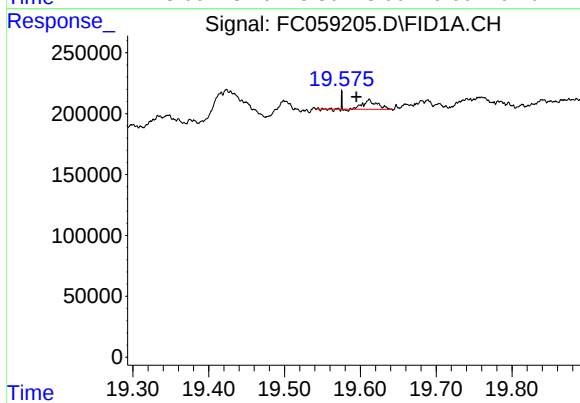
#18 n-Dotriacontane (C32)

R.T.: 18.078 min
Delta R.T.: 0.001 min
Response: 129387
Conc: 1.21 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.871 min
Delta R.T.: 0.013 min
Response: 453088
Conc: 4.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.612 min
Delta R.T.: 0.017 min
Response: 105936
Conc: 1.11 ug/ml