

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041322AL\
 Data File : FC059208.D
 Signal(s) : FID1A.CH
 Acq On : 13 Apr 2022 23:29
 Operator : UA/NP
 Sample : N2381-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 03:08:19 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)	11.111	10963311	76.091 ug/ml
Spiked Amount 50.000		Recovery =	152.18%
12) S 1-chlorooctadecane (S...	12.559	9902674	88.342 ug/ml
Spiked Amount 50.000		Recovery =	176.68%
Target Compounds			
6) T n-Tetradecane (C14)	7.755	2130914	16.389 ug/ml
7) T n-Hexadecane (C16)	9.371	3423518	25.781 ug/ml
8) T n-Octadecane (C18)	10.828	6944921	52.235 ug/ml
10) T n-Eicosane (C20)	12.113	2348291	17.923 ug/ml
11) T n-Heneicosane (C21)	12.723	4641208	35.571 ug/ml
13) T n-Docosane (C22)	13.304	6949938	53.649 ug/ml
14) T n-Tetracosane (C24)	14.365	8520986	67.453 ug/ml
15) T n-Hexacosane (C26)	15.390	740043	6.127 ug/ml
16) T n-Octacosane (C28)	16.350	1743201	14.722 ug/ml
17) T n-Tricontane (C30)	17.247	219377	1.923 ug/ml
18) T n-Dotriacontane (C32)	18.023f	420346	3.924 ug/ml
19) T n-Tetratriacontane (C34)	18.879	329468	3.261 ug/ml

(f)=RT Delta > 1/2 Window

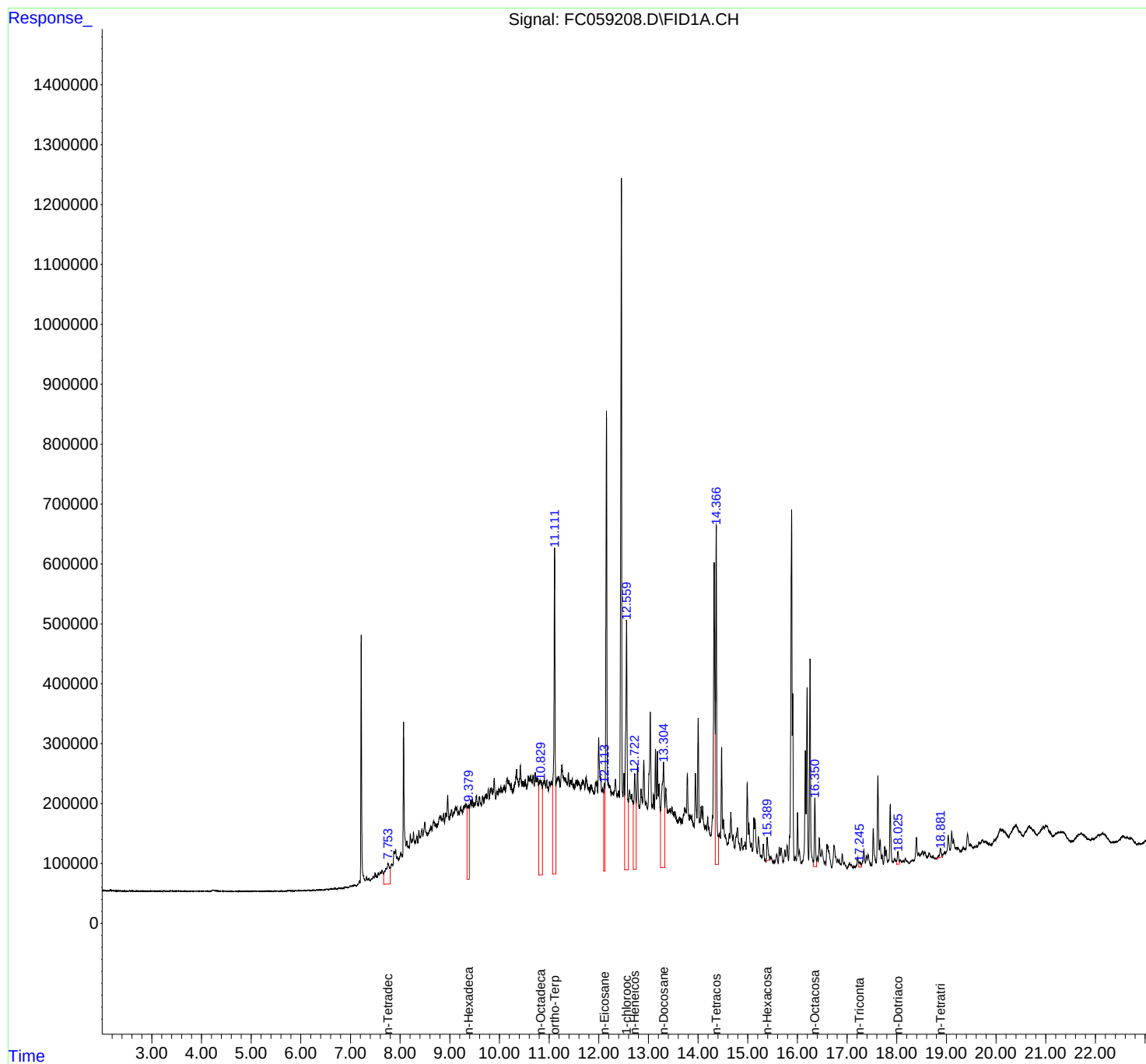
(m)=manual int.

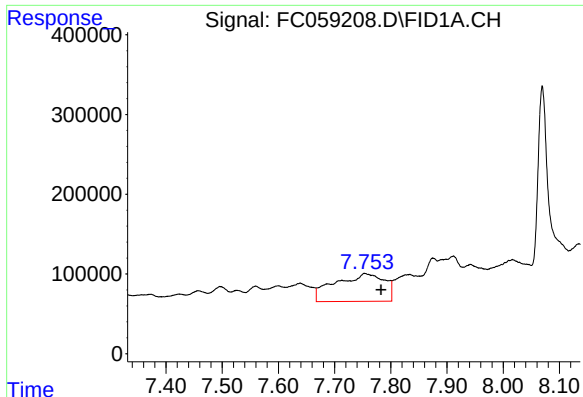
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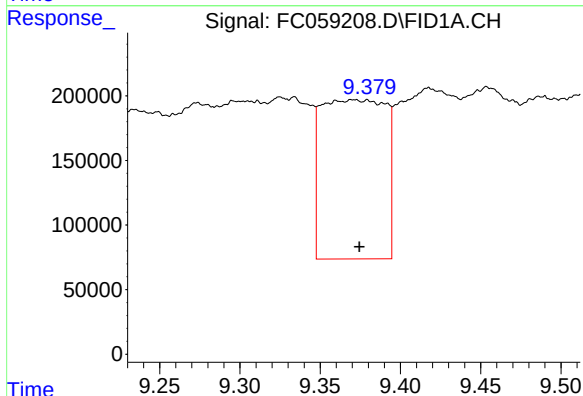




#6 n-Tetradecane (C14)

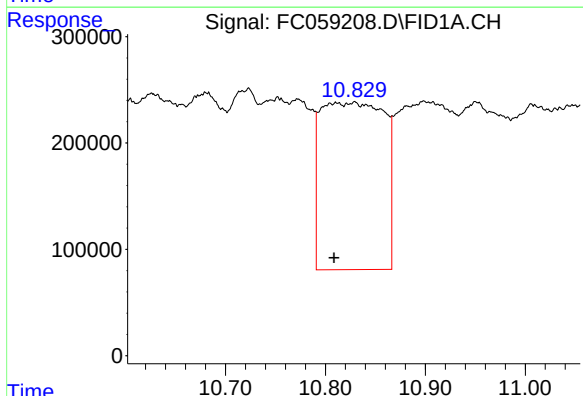
R.T.: 7.755 min
Delta R.T.: -0.028 min
Response: 2130914
Conc: 16.39 ug/ml

Instrument :
FID_C
ClientSampleId :



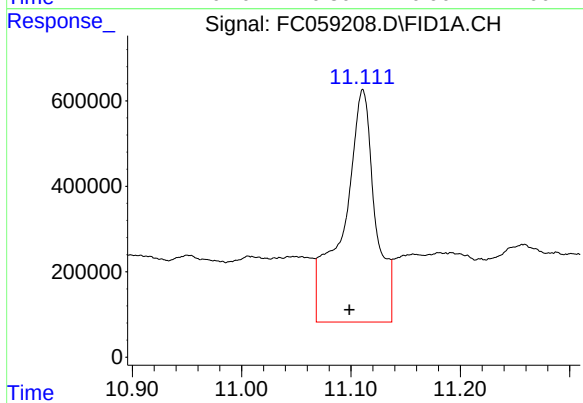
#7 n-Hexadecane (C16)

R.T.: 9.371 min
Delta R.T.: -0.003 min
Response: 3423518
Conc: 25.78 ug/ml



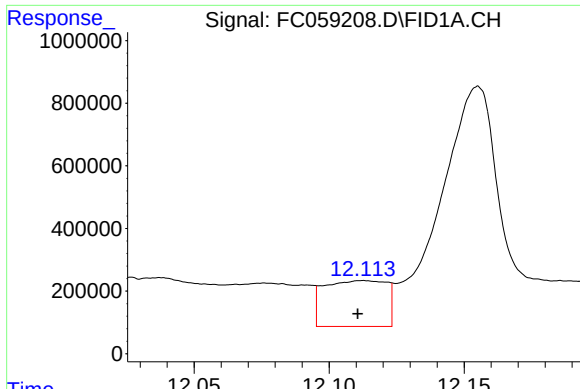
#8 n-Octadecane (C18)

R.T.: 10.828 min
Delta R.T.: 0.020 min
Response: 6944921
Conc: 52.23 ug/ml



#9 ortho-Terphenyl (SURR)

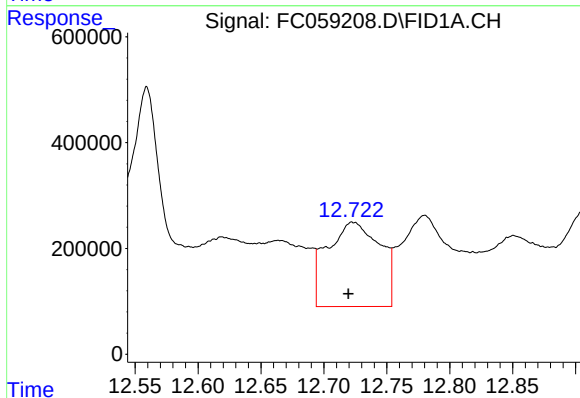
R.T.: 11.111 min
Delta R.T.: 0.012 min
Response: 10963311
Conc: 76.09 ug/ml



#10 n-Eicosane (C20)

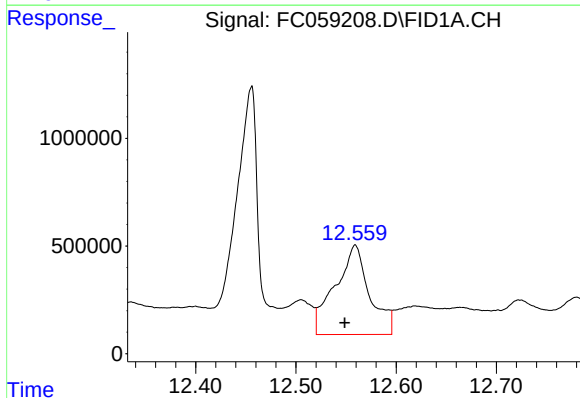
R.T.: 12.113 min
Delta R.T.: 0.002 min
Response: 2348291
Conc: 17.92 ug/ml

Instrument :
FID_C
ClientSampleId :



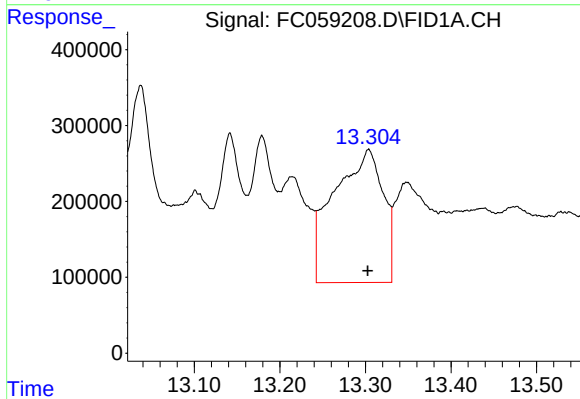
#11 n-Heneicosane (C21)

R.T.: 12.723 min
Delta R.T.: 0.004 min
Response: 4641208
Conc: 35.57 ug/ml



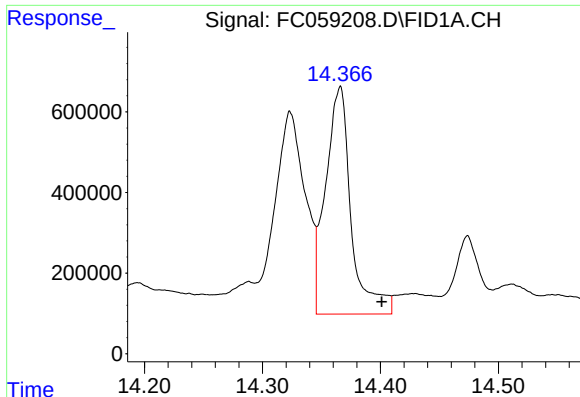
#12 1-chlorooctadecane (SURR)

R.T.: 12.559 min
Delta R.T.: 0.010 min
Response: 9902674
Conc: 88.34 ug/ml



#13 n-Docosane (C22)

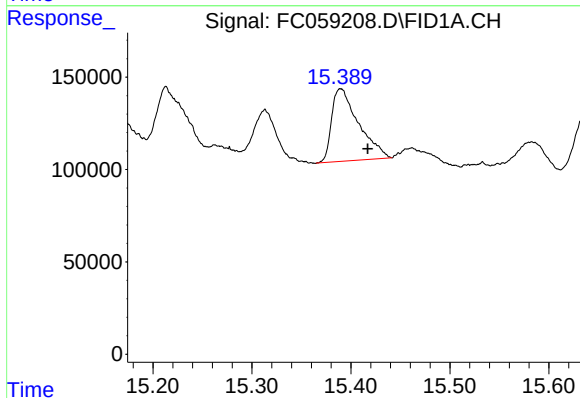
R.T.: 13.304 min
Delta R.T.: 0.001 min
Response: 6949938
Conc: 53.65 ug/ml



#14 n-Tetracosane (C24)

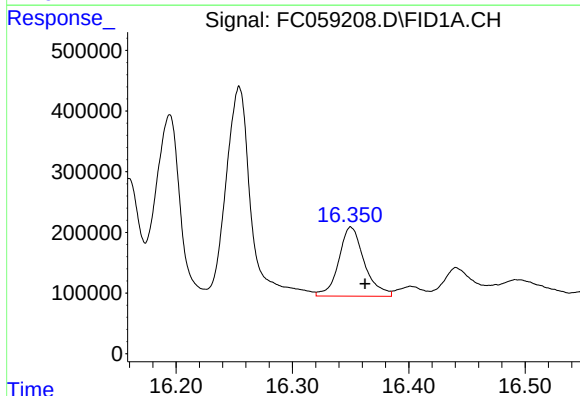
R.T.: 14.365 min
Delta R.T.: -0.036 min
Response: 8520986
Conc: 67.45 ug/ml

Instrument :
FID_C
ClientSampleId :



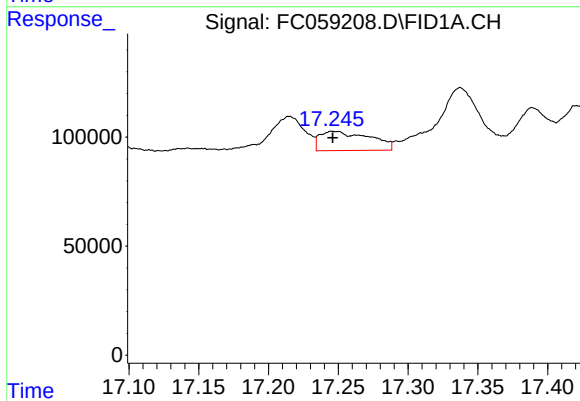
#15 n-Hexacosane (C26)

R.T.: 15.390 min
Delta R.T.: -0.027 min
Response: 740043
Conc: 6.13 ug/ml



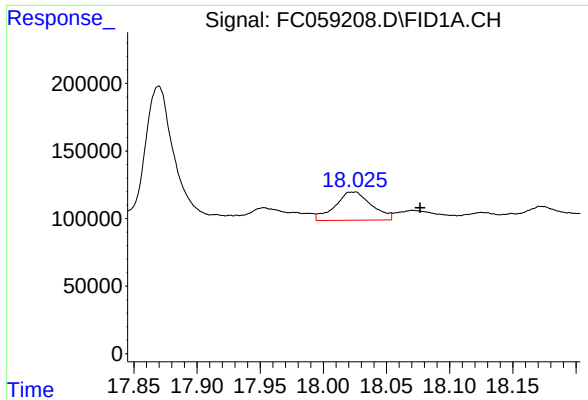
#16 n-Octacosane (C28)

R.T.: 16.350 min
Delta R.T.: -0.012 min
Response: 1743201
Conc: 14.72 ug/ml



#17 n-Tricontane (C30)

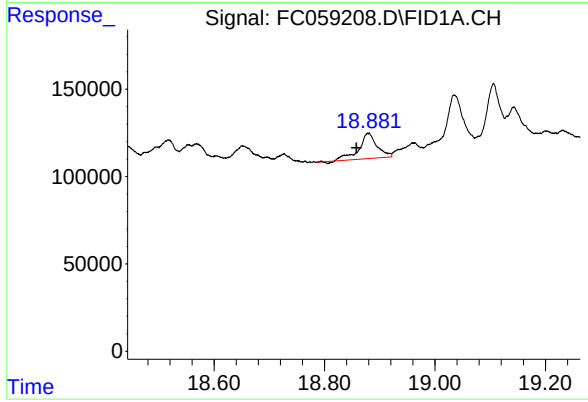
R.T.: 17.247 min
Delta R.T.: 0.001 min
Response: 219377
Conc: 1.92 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.023 min
Delta R.T.: -0.053 min
Response: 420346
Conc: 3.92 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.879 min
Delta R.T.: 0.022 min
Response: 329468
Conc: 3.26 ug/ml