

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042522AL\
 Data File : FC059403.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2022 13:35
 Operator : UA/NP
 Sample : N2507-02DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 15:36:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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)	11.098	2893797	18.008 ug/ml
Spiked Amount 50.000		Recovery =	36.02%
12) S 1-chlorooctadecane (S...	12.548	20288677	155.369 ug/ml
Spiked Amount 50.000		Recovery =	310.74%
Target Compounds			
4) T n-Dodecane (C12)	6.002	104579	0.793 ug/ml
6) T n-Tetradecane (C14)	7.781	354894	2.624 ug/ml
7) T n-Hexadecane (C16)	9.371	633515	4.511 ug/ml
8) T n-Octadecane (C18)	10.804	634478	4.343 ug/ml
10) T n-Eicosane (C20)	12.106	463106	3.088 ug/ml
11) T n-Heneicosane (C21)	12.719	420837	2.767 ug/ml
13) T n-Docosane (C22)	13.300	346782	2.263 ug/ml
14) T n-Tetracosane (C24)	14.391	678191	4.380 ug/ml
15) T n-Hexacosane (C26)	15.412	118103	0.766 ug/ml
16) T n-Octacosane (C28)	16.359	269260	1.739 ug/ml
17) T n-Tricontane (C30)	17.239	185522	1.221 ug/ml
20) T n-Hexatriacontane (C36)	19.525f	14672	0.134 ug/ml
21) T n-Octatriacontane (C38)	20.287	75230	0.808 ug/ml
22) T n-Tetracontane (C40)	20.962	366442	4.387 ug/ml

(f)=RT Delta > 1/2 Window

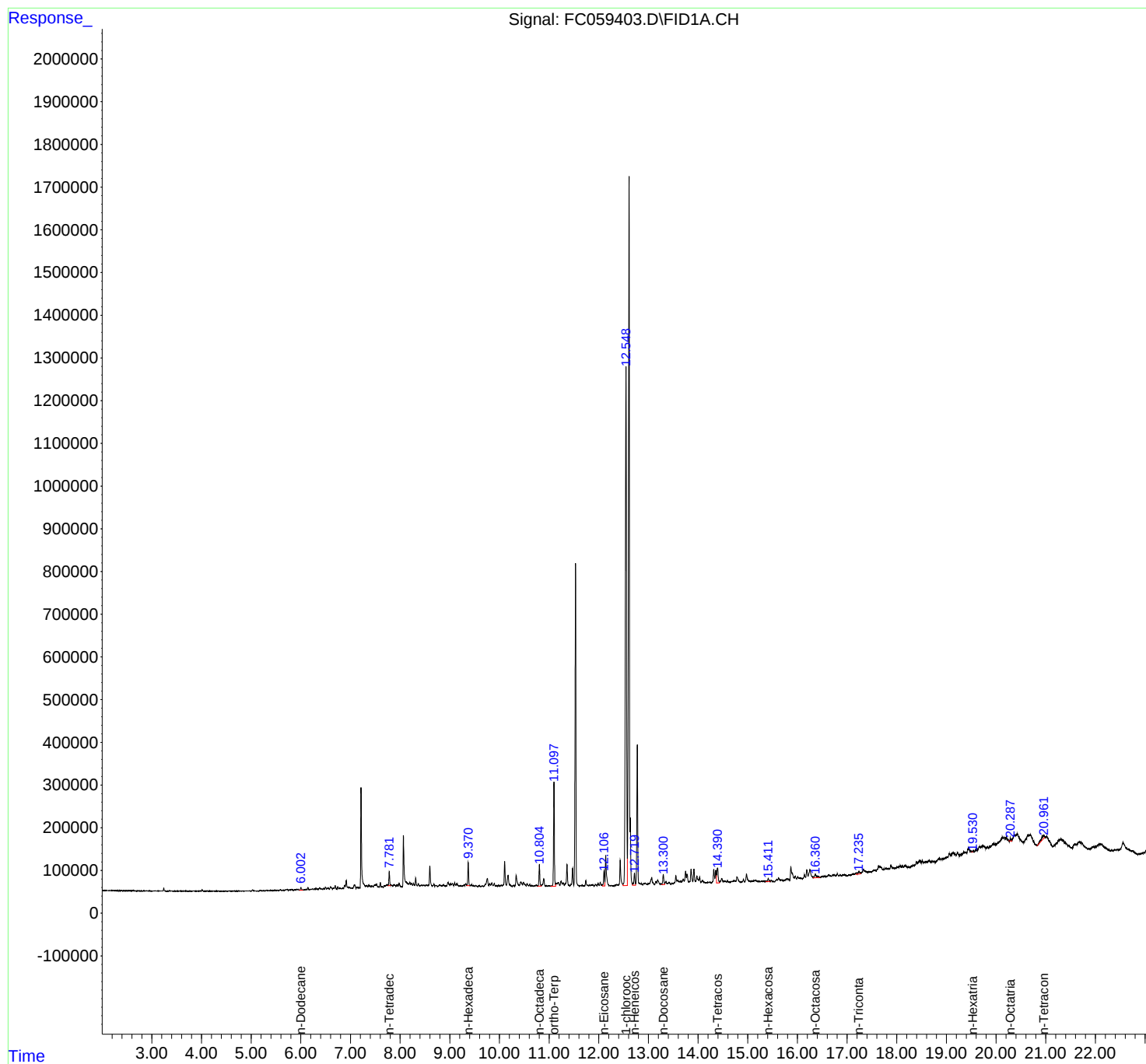
(m)=manual int.

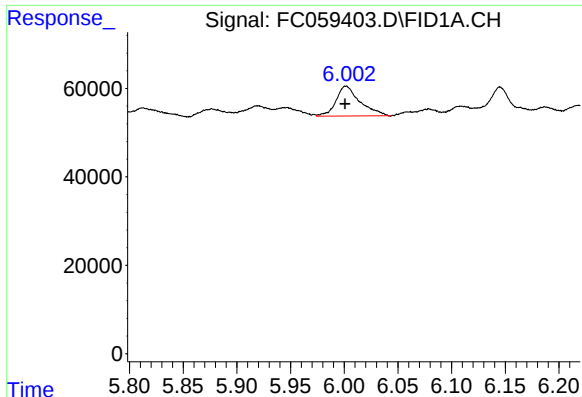
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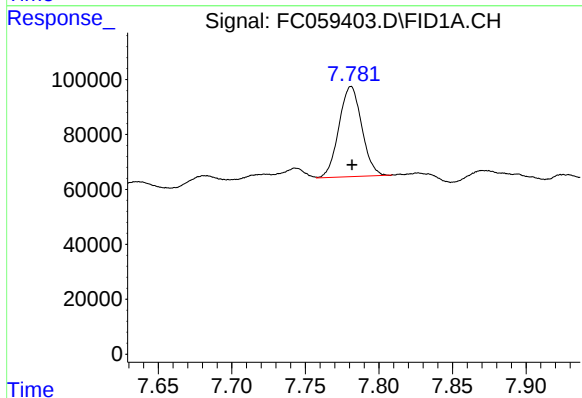




#4 n-Dodecane (C12)

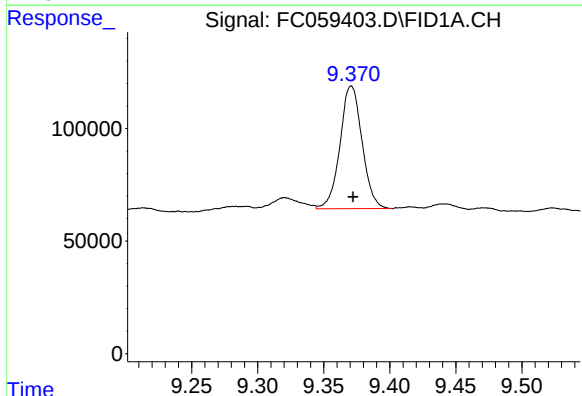
R.T.: 6.002 min
Delta R.T.: 0.001 min
Response: 104579
Conc: 0.79 ug/ml

Instrument :
FID_C
ClientSampleId :



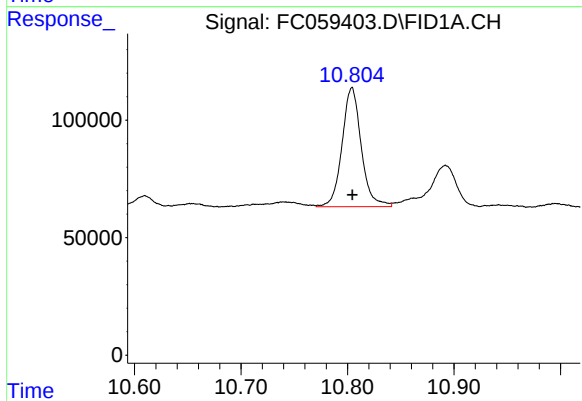
#6 n-Tetradecane (C14)

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 354894
Conc: 2.62 ug/ml



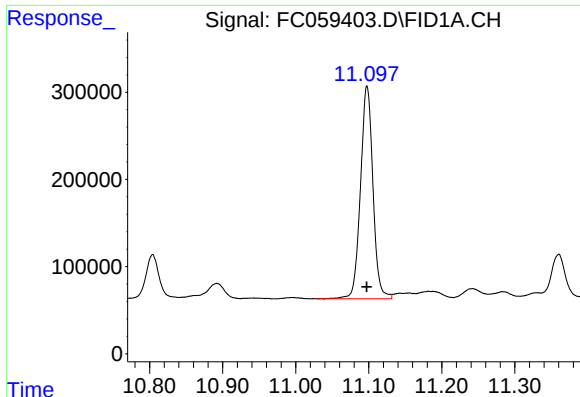
#7 n-Hexadecane (C16)

R.T.: 9.371 min
Delta R.T.: -0.001 min
Response: 633515
Conc: 4.51 ug/ml



#8 n-Octadecane (C18)

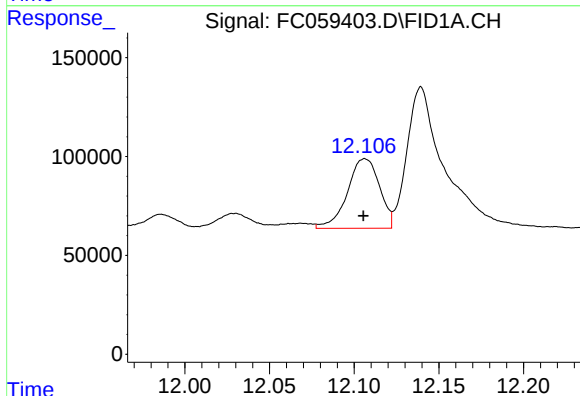
R.T.: 10.804 min
Delta R.T.: 0.000 min
Response: 634478
Conc: 4.34 ug/ml



#9 ortho-Terphenyl (SURR)

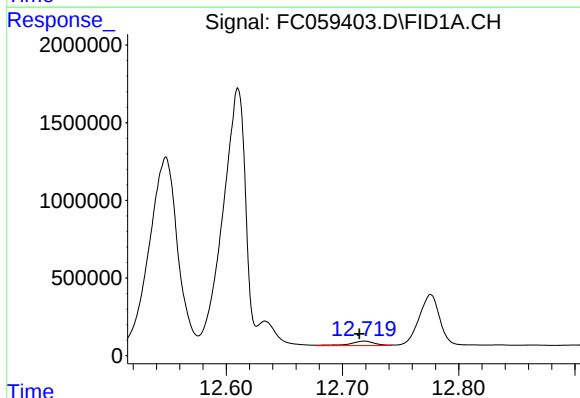
R.T.: 11.098 min
Delta R.T.: 0.000 min
Response: 2893797
Conc: 18.01 ug/ml

Instrument :
FID_C
ClientSampleId :



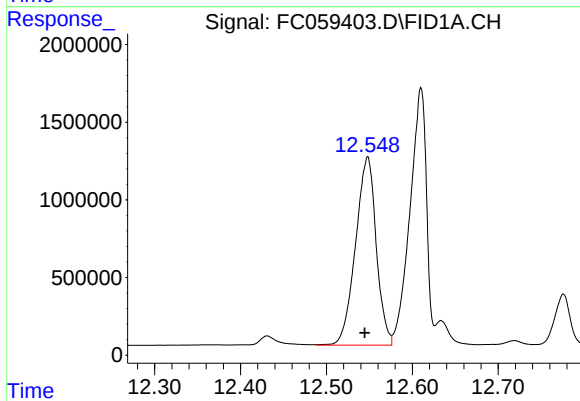
#10 n-Eicosane (C20)

R.T.: 12.106 min
Delta R.T.: 0.000 min
Response: 463106
Conc: 3.09 ug/ml



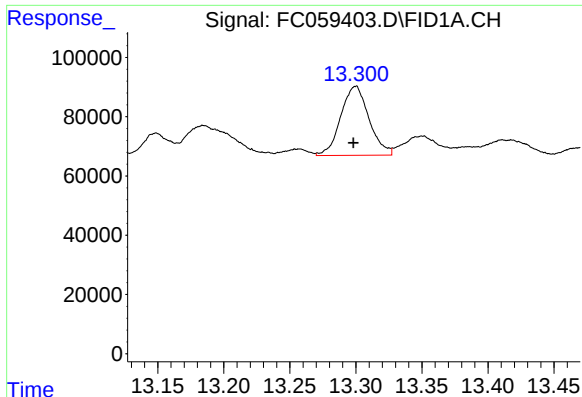
#11 n-Heneicosane (C21)

R.T.: 12.719 min
Delta R.T.: 0.004 min
Response: 420837
Conc: 2.77 ug/ml



#12 1-chlorooctadecane (SURR)

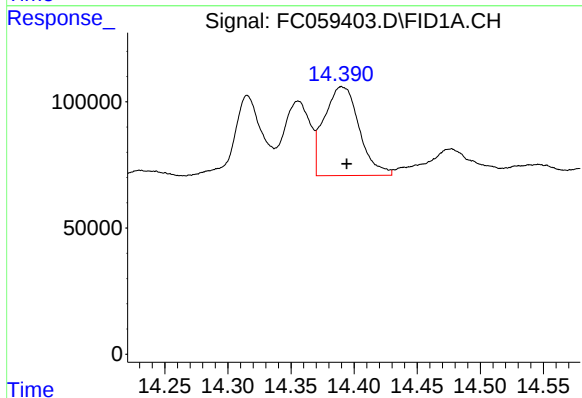
R.T.: 12.548 min
Delta R.T.: 0.003 min
Response: 20288677
Conc: 155.37 ug/ml



#13 n-Docosane (C22)

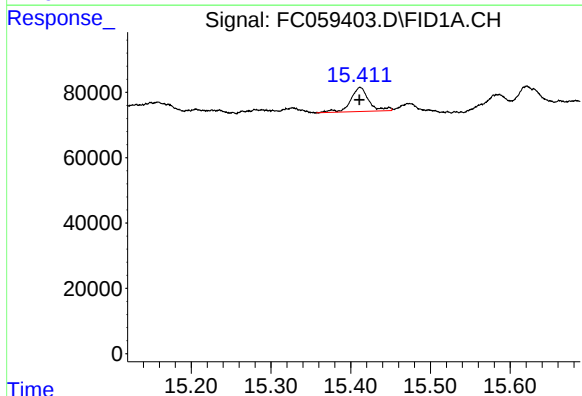
R.T.: 13.300 min
Delta R.T.: 0.001 min
Response: 346782
Conc: 2.26 ug/ml

Instrument :
FID_C
ClientSampleId :



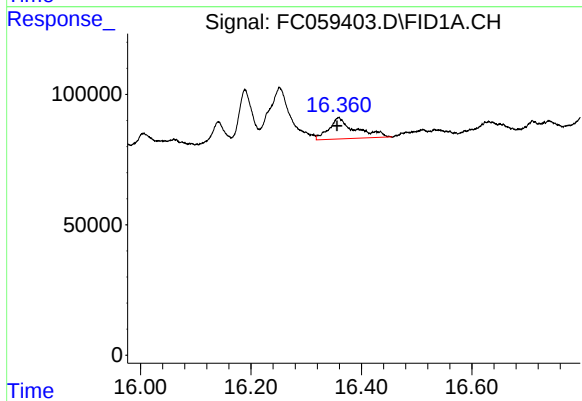
#14 n-Tetracosane (C24)

R.T.: 14.391 min
Delta R.T.: -0.004 min
Response: 678191
Conc: 4.38 ug/ml



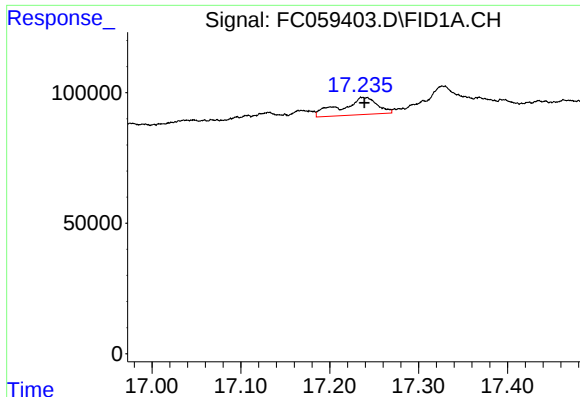
#15 n-Hexacosane (C26)

R.T.: 15.412 min
Delta R.T.: 0.000 min
Response: 118103
Conc: 0.77 ug/ml



#16 n-Octacosane (C28)

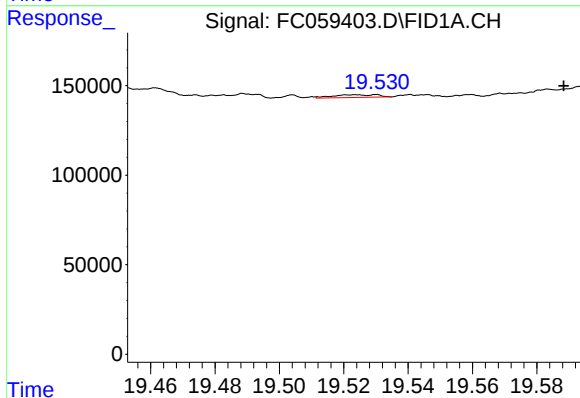
R.T.: 16.359 min
Delta R.T.: 0.002 min
Response: 269260
Conc: 1.74 ug/ml



#17 n-Tricontane (C30)

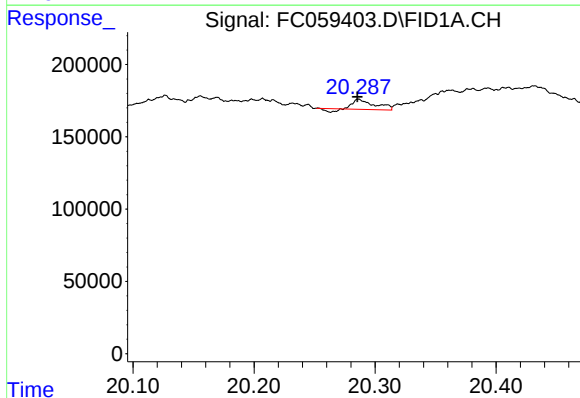
R.T.: 17.239 min
Delta R.T.: 0.000 min
Response: 185522
Conc: 1.22 ug/ml

Instrument :
FID_C
ClientSampleId :



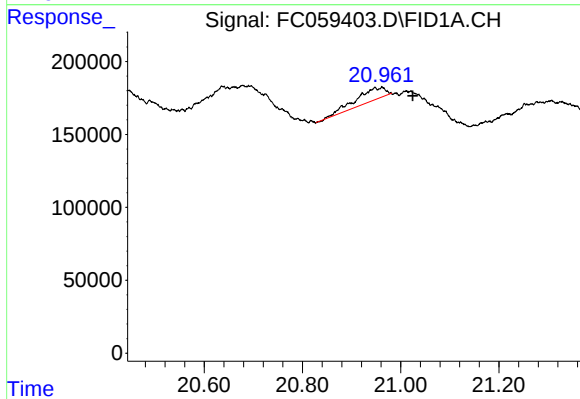
#20 n-Hexatriacontane (C36)

R.T.: 19.525 min
Delta R.T.: -0.063 min
Response: 14672
Conc: 0.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.287 min
Delta R.T.: 0.002 min
Response: 75230
Conc: 0.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.962 min
Delta R.T.: -0.063 min
Response: 366442
Conc: 4.39 ug/ml