

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042522AL\
 Data File : FC059401.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2022 12:18
 Operator : UA/NP
 Sample : N2523-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 14:37:14 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)	11.099	6701762	41.706 ug/ml
Spiked Amount 50.000		Recovery =	83.41%
Target Compounds			
6) T n-Tetradecane (C14)	7.780	306412	2.265 ug/ml
7) T n-Hexadecane (C16)	9.370	300711	2.141 ug/ml
8) T n-Octadecane (C18)	10.804	254163	1.740 ug/ml
10) T n-Eicosane (C20)	12.104	305454	2.037 ug/ml
11) T n-Heneicosane (C21)	12.716	230226	1.514 ug/ml
13) T n-Docosane (C22)	13.301	321282	2.097 ug/ml
14) T n-Tetracosane (C24)	14.392	581304	3.754 ug/ml
15) T n-Hexacosane (C26)	15.411	136295	0.884 ug/ml
16) T n-Octacosane (C28)	16.357	307119	1.984 ug/ml
17) T n-Tricontane (C30)	17.239	129819	0.855 ug/ml
18) T n-Dotriacontane (C32)	18.068	137683	0.977 ug/ml
19) T n-Tetratriacontane (C34)	18.849	263644	2.086 ug/ml
20) T n-Hexatriacontane (C36)	19.597	185277	1.694 ug/ml
21) T n-Octatriacontane (C38)	20.297	120607	1.295 ug/ml

(f)=RT Delta > 1/2 Window

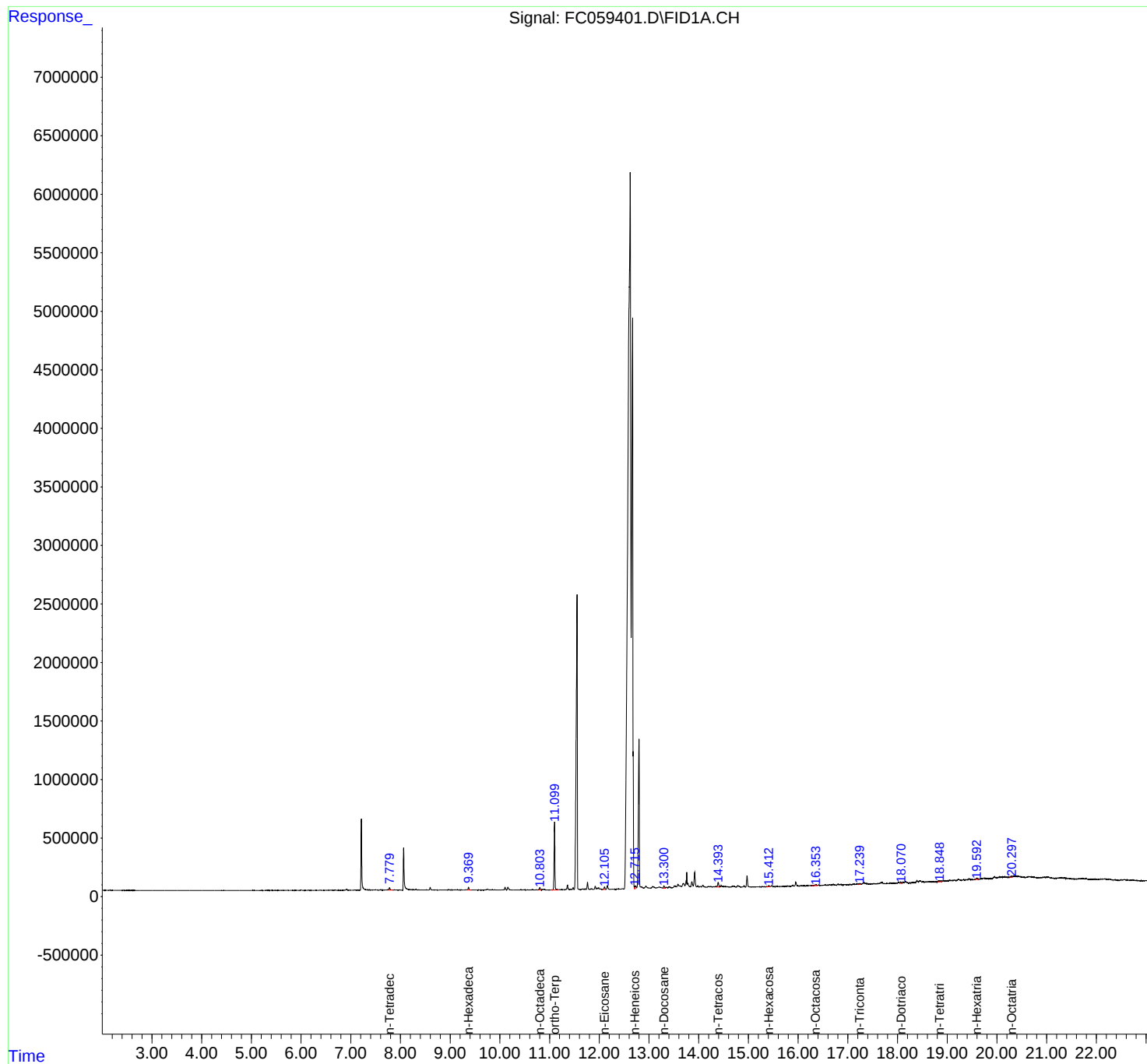
(m)=manual int.

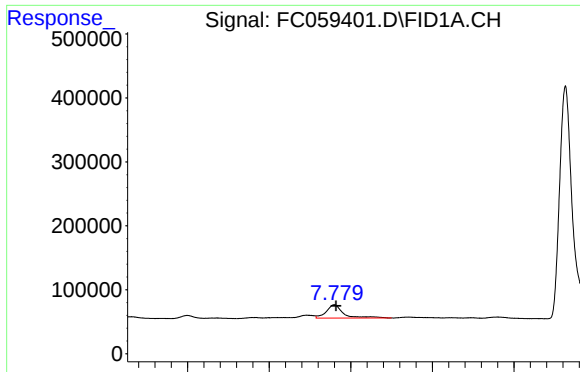
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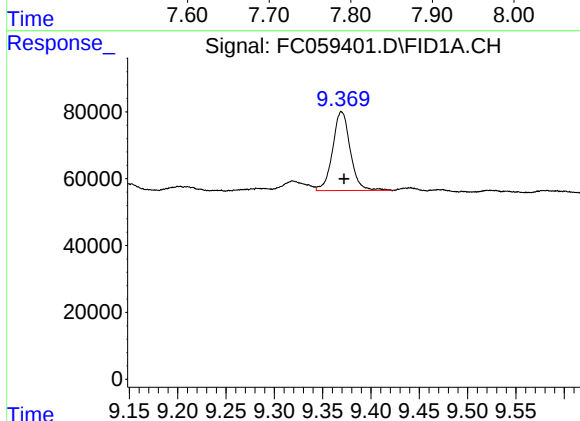




#6 n-Tetradecane (C14)

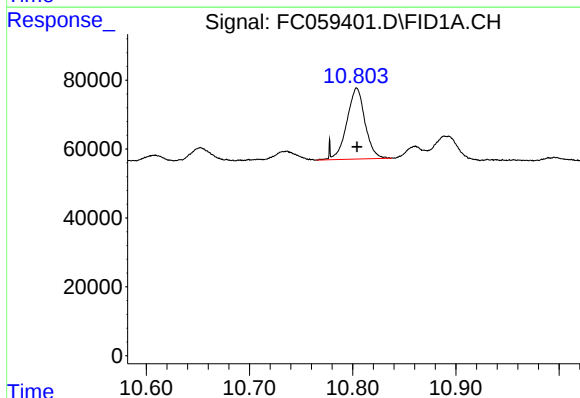
R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 306412
Conc: 2.27 ug/ml

Instrument :
FID_C
ClientSampleId :



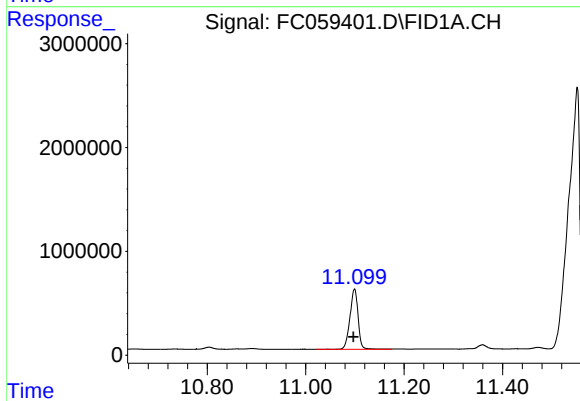
#7 n-Hexadecane (C16)

R.T.: 9.370 min
Delta R.T.: -0.002 min
Response: 300711
Conc: 2.14 ug/ml



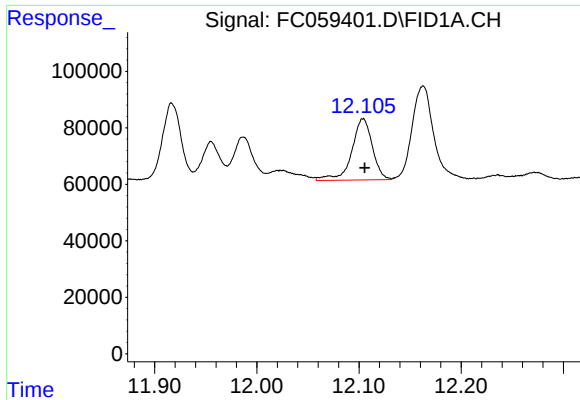
#8 n-Octadecane (C18)

R.T.: 10.804 min
Delta R.T.: 0.000 min
Response: 254163
Conc: 1.74 ug/ml



#9 ortho-Terphenyl (SURR)

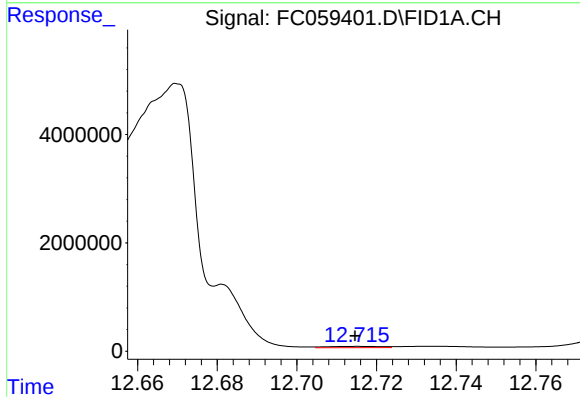
R.T.: 11.099 min
Delta R.T.: 0.002 min
Response: 6701762
Conc: 41.71 ug/ml



#10 n-Eicosane (C20)

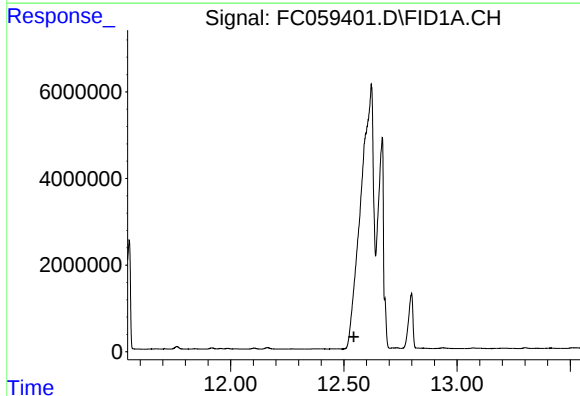
R.T.: 12.104 min
Delta R.T.: -0.001 min
Response: 305454
Conc: 2.04 ug/ml

Instrument :
FID_C
ClientSampleId :



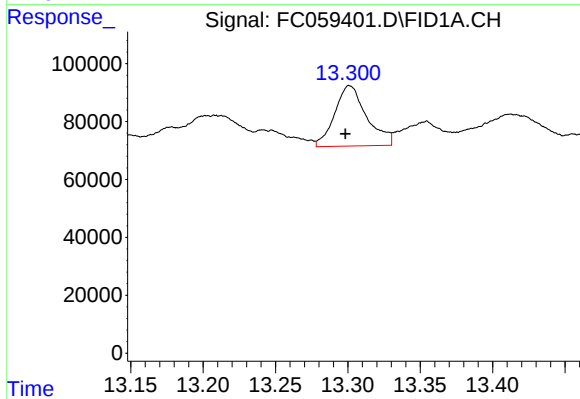
#11 n-Heneicosane (C21)

R.T.: 12.716 min
Delta R.T.: 0.001 min
Response: 230226
Conc: 1.51 ug/ml



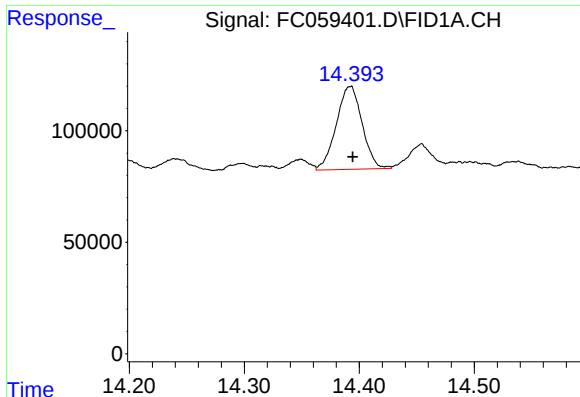
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 12.544 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

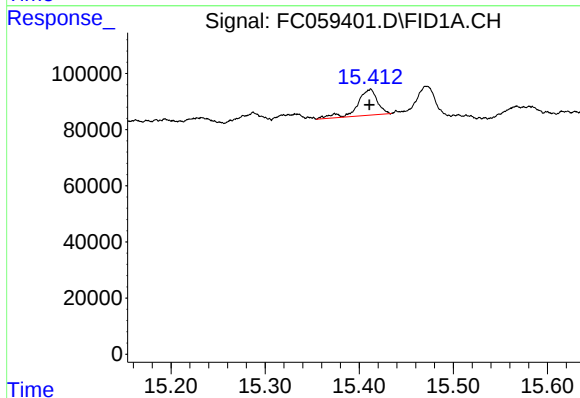
R.T.: 13.301 min
Delta R.T.: 0.003 min
Response: 321282
Conc: 2.10 ug/ml



#14 n-Tetracosane (C24)

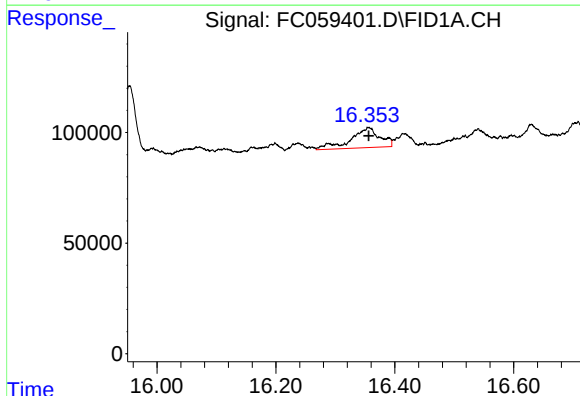
R.T.: 14.392 min
Delta R.T.: -0.002 min
Response: 581304
Conc: 3.75 ug/ml

Instrument :
FID_C
ClientSampleId :



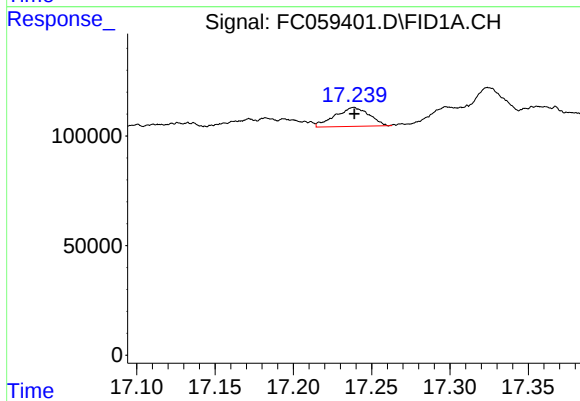
#15 n-Hexacosane (C26)

R.T.: 15.411 min
Delta R.T.: 0.000 min
Response: 136295
Conc: 0.88 ug/ml



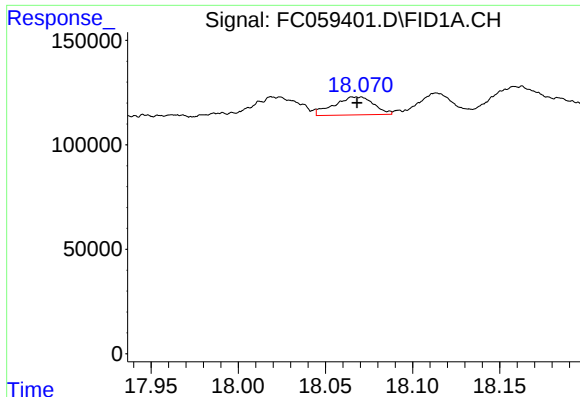
#16 n-Octacosane (C28)

R.T.: 16.357 min
Delta R.T.: 0.000 min
Response: 307119
Conc: 1.98 ug/ml



#17 n-Tricontane (C30)

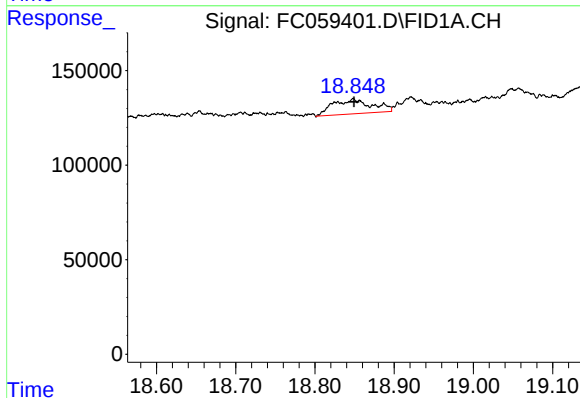
R.T.: 17.239 min
Delta R.T.: 0.000 min
Response: 129819
Conc: 0.85 ug/ml



#18 n-Dotriacontane (C32)

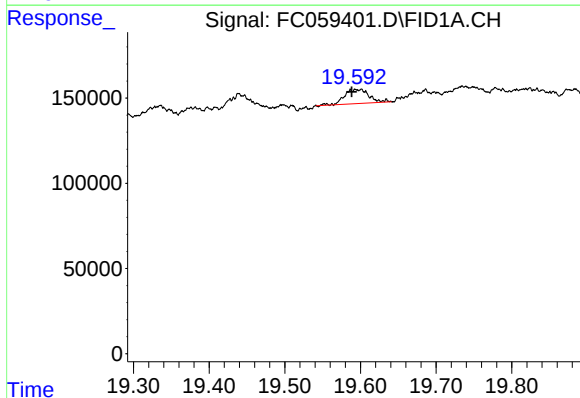
R.T.: 18.068 min
Delta R.T.: 0.000 min
Response: 137683
Conc: 0.98 ug/ml

Instrument :
FID_C
ClientSampleId :



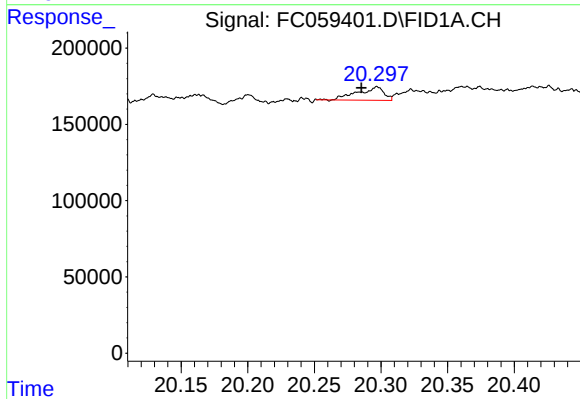
#19 n-Tetratriacontane (C34)

R.T.: 18.849 min
Delta R.T.: -0.001 min
Response: 263644
Conc: 2.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.597 min
Delta R.T.: 0.009 min
Response: 185277
Conc: 1.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.297 min
Delta R.T.: 0.011 min
Response: 120607
Conc: 1.30 ug/ml