

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032621AL\
 Data File : FC052800.D
 Signal(s) : FID1A.CH
 Acq On : 27 Mar 2021 19:45
 Operator : DD\AJ
 Sample : M1793-01DL 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 08:52:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 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)	11.562	973952	7.266 ug/ml
Spiked Amount 50.000		Recovery =	14.53%
12) S 1-chlorooctadecane (S...	12.988	2308468	21.403 ug/ml
Spiked Amount 50.000		Recovery =	42.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.974	69100	0.528 ug/ml
6) T n-Tetradecane (C14)	8.202	95300	0.788 ug/ml
7) T n-Hexadecane (C16)	9.804	132589	1.102 ug/ml
8) T n-Octadecane (C18)	11.245	83206	0.659 ug/ml
10) T n-Eicosane (C20)	12.555	87470	0.685 ug/ml
11) T n-Heneicosane (C21)	13.221	156859	1.234 ug/ml
14) T n-Tetracosane (C24)	14.830	429646	3.439 ug/ml
16) T n-Octacosane (C28)	16.829	126882	1.101 ug/ml
17) T n-Tricontane (C30)	17.714	99965	0.918 ug/ml
18) T n-Dotriacontane (C32)	18.544	113858	1.135 ug/ml

(f)=RT Delta > 1/2 Window

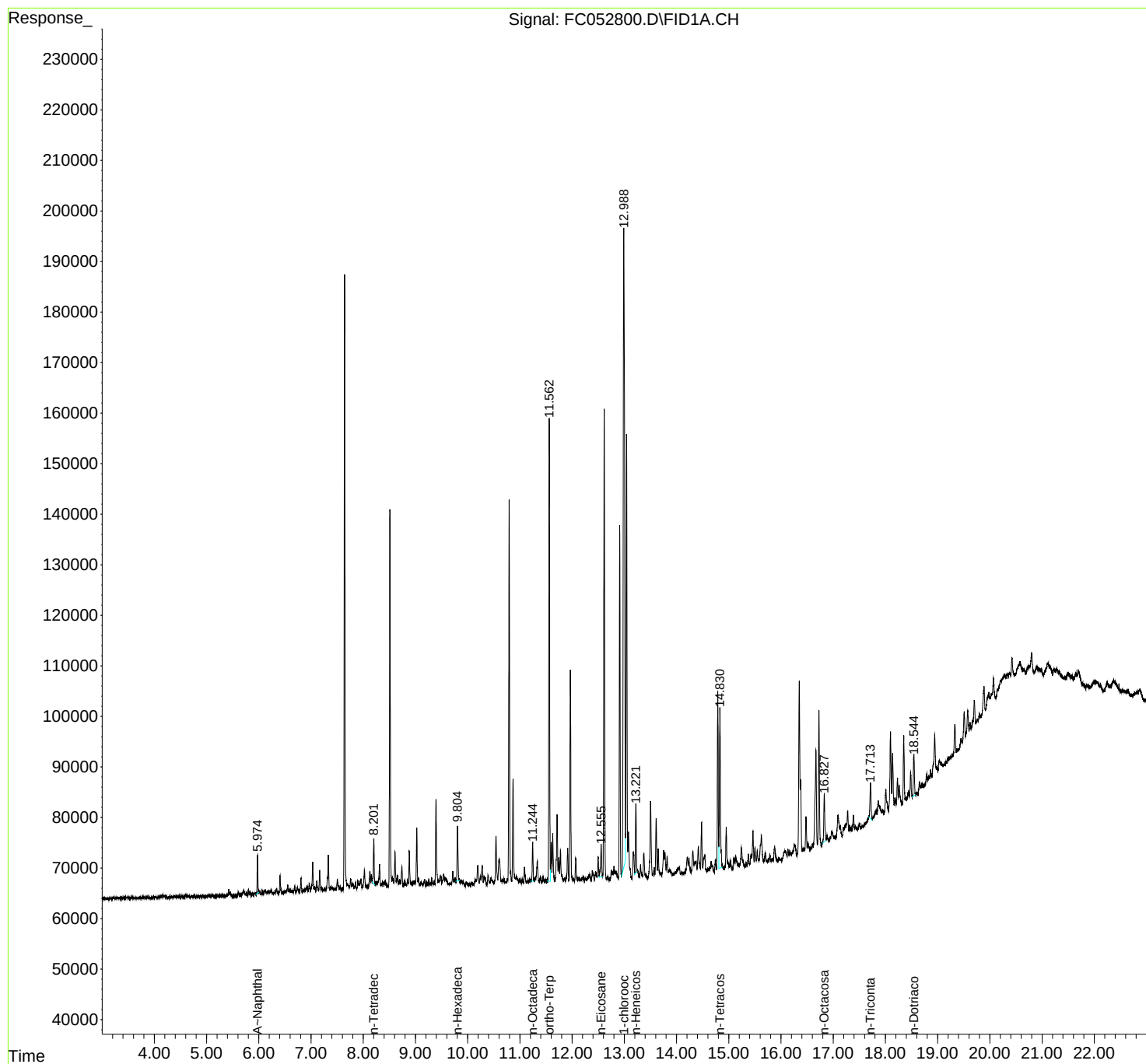
(m)=manual int.

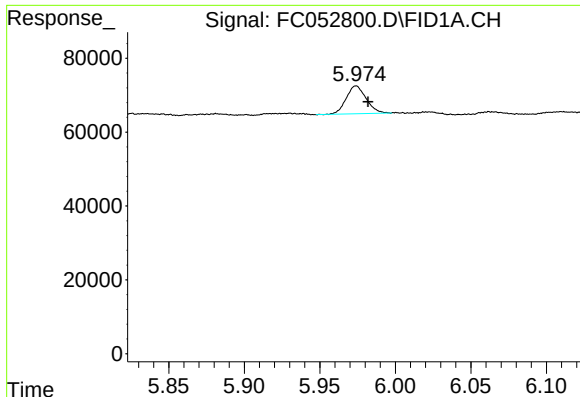
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FID_C
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Integration File: autoint1.e
Quant Time: Mar 29 08:52:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031721.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

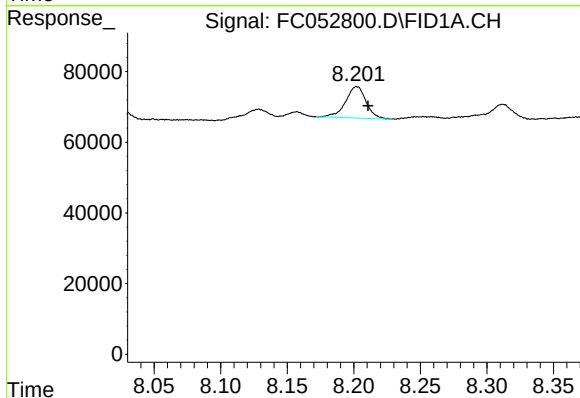




#3 A~Naphthalene (C11.7)

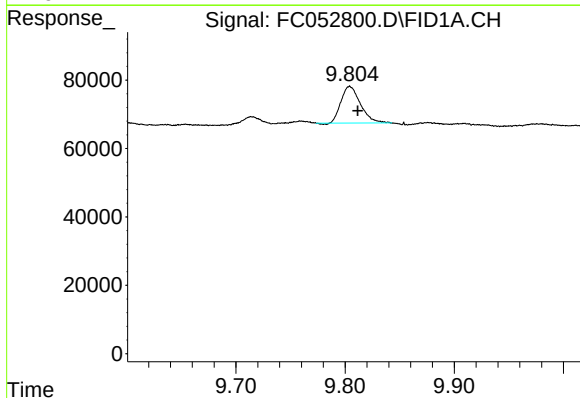
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 69100
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



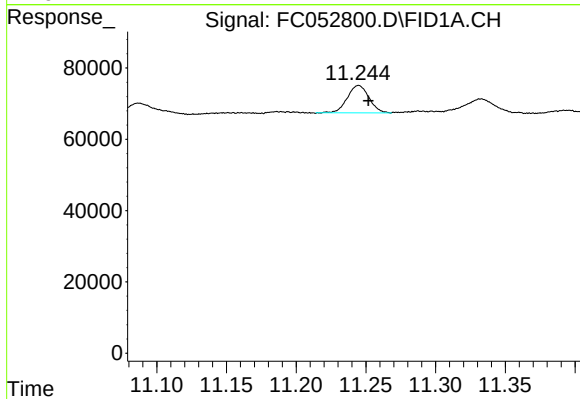
#6 n-Tetradecane (C14)

R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 95300
Conc: 0.79 ug/ml



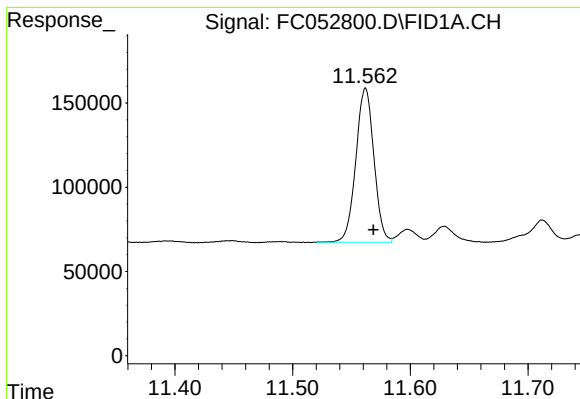
#7 n-Hexadecane (C16)

R.T.: 9.804 min
Delta R.T.: -0.007 min
Response: 132589
Conc: 1.10 ug/ml



#8 n-Octadecane (C18)

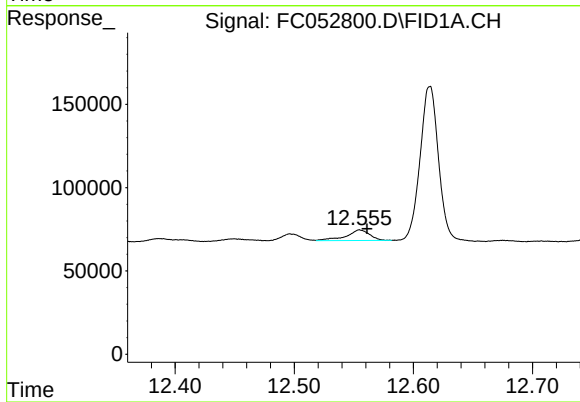
R.T.: 11.245 min
Delta R.T.: -0.007 min
Response: 83206
Conc: 0.66 ug/ml



#9 ortho-Terphenyl (SURR)

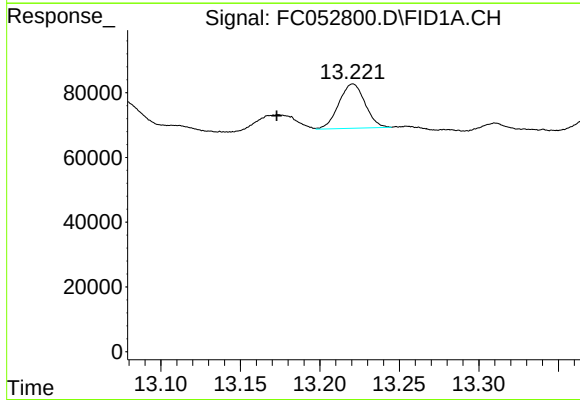
R.T.: 11.562 min
Delta R.T.: -0.007 min
Response: 973952
Conc: 7.27 ug/ml

Instrument :
FID_C
ClientSampleId :



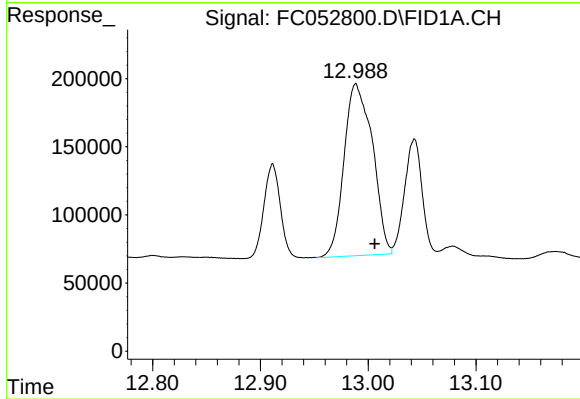
#10 n-Eicosane (C20)

R.T.: 12.555 min
Delta R.T.: -0.006 min
Response: 87470
Conc: 0.68 ug/ml



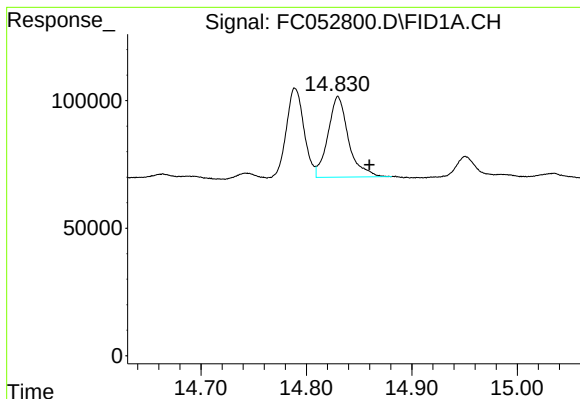
#11 n-Heneicosane (C21)

R.T.: 13.221 min
Delta R.T.: 0.048 min
Response: 156859
Conc: 1.23 ug/ml



#12 1-chlorooctadecane (SURR)

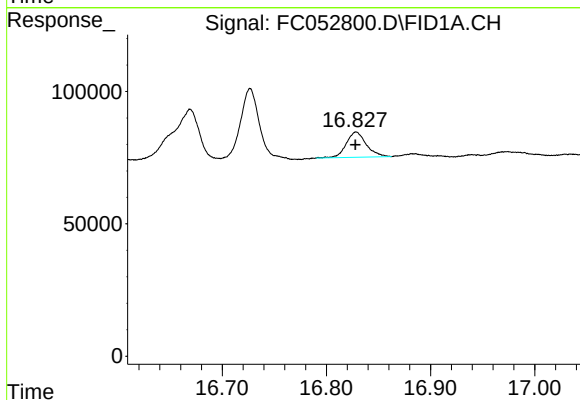
R.T.: 12.988 min
Delta R.T.: -0.018 min
Response: 2308468
Conc: 21.40 ug/ml



#14 n-Tetracosane (C24)

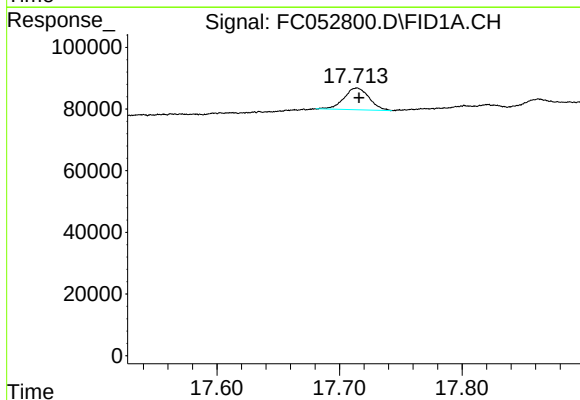
R.T.: 14.830 min
Delta R.T.: -0.030 min
Response: 429646
Conc: 3.44 ug/ml

Instrument :
FID_C
ClientSampleId :



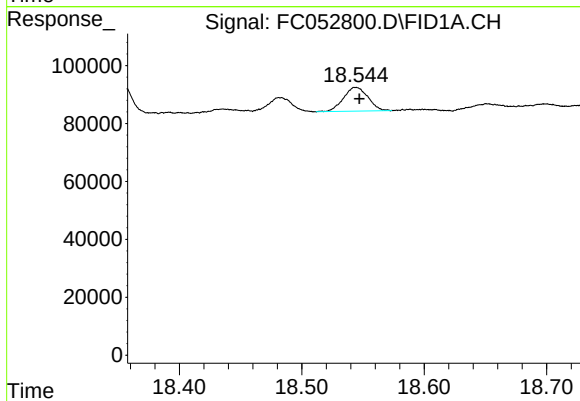
#16 n-Octacosane (C28)

R.T.: 16.829 min
Delta R.T.: 0.000 min
Response: 126882
Conc: 1.10 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: -0.002 min
Response: 99965
Conc: 0.92 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: -0.003 min
Response: 113858
Conc: 1.13 ug/ml