

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062321AL\
 Data File : FC054392.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jun 2021 16:55
 Operator : DD\AJ
 Sample : M2812-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 02:18:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.341	3664241	24.129 ug/ml
Spiked Amount 50.000		Recovery =	48.26%
12) S 1-chlorooctadecane (S...	12.785	2934607	24.912 ug/ml
Spiked Amount 50.000		Recovery =	49.82%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.773	446466	3.091 ug/ml
5) T A~2-methylnaphthalene...	6.827	411134	2.848 ug/ml
6) T n-Tetradecane (C14)	7.946f	89491	0.675 ug/ml
7) T n-Hexadecane (C16)	9.601	169150	1.250 ug/ml
10) T n-Eicosane (C20)	12.338	244152	1.758 ug/ml
11) T n-Heneicosane (C21)	12.955	208181	1.490 ug/ml
13) T n-Docosane (C22)	13.544	213224	1.541 ug/ml
14) T n-Tetracosane (C24)	14.604	675679	4.906 ug/ml
15) T n-Hexacosane (C26)	15.657	82825	0.615 ug/ml
16) T n-Octacosane (C28)	16.610	466599	3.521 ug/ml
17) T n-Tricontane (C30)	17.479	701589	5.459 ug/ml
18) T n-Dotriacontane (C32)	18.326	203492	1.654 ug/ml
19) T n-Tetratriacontane (C34)	19.111	114534	0.979 ug/ml

(f)=RT Delta > 1/2 Window

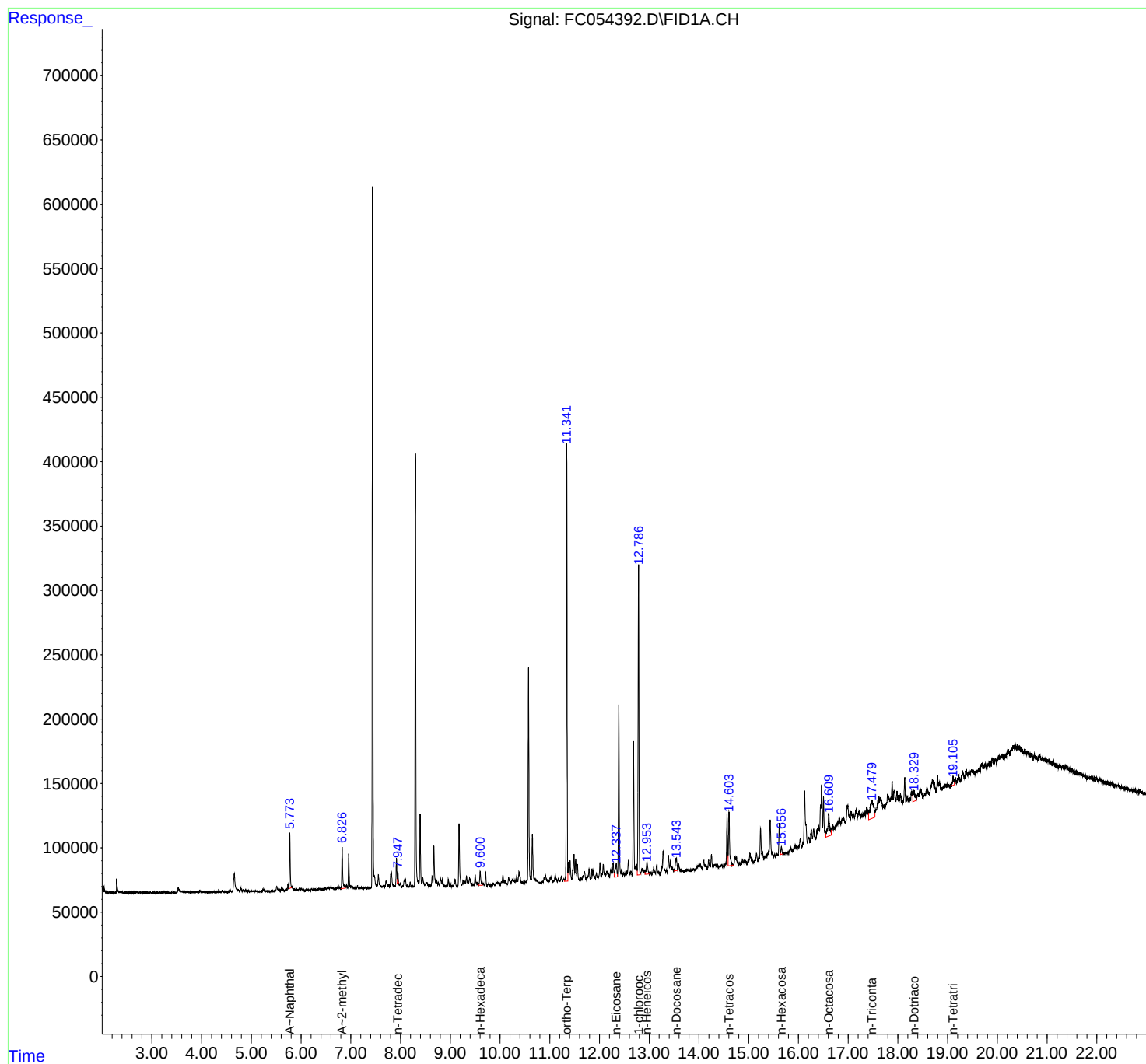
(m)=manual int.

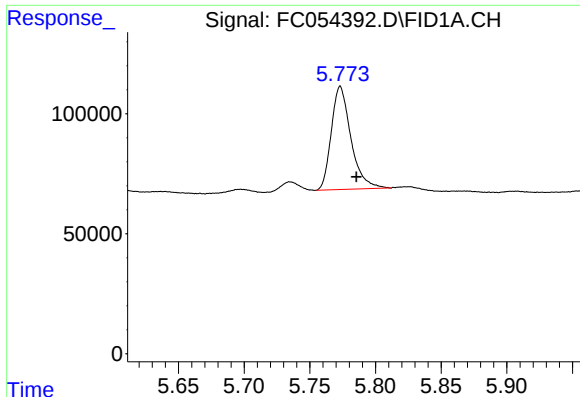
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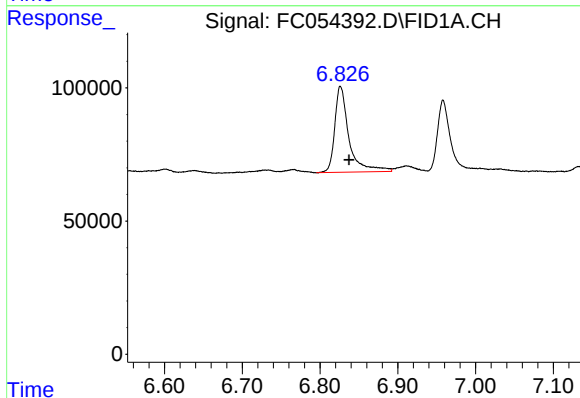




#3 A~Naphthalene (C11.7)

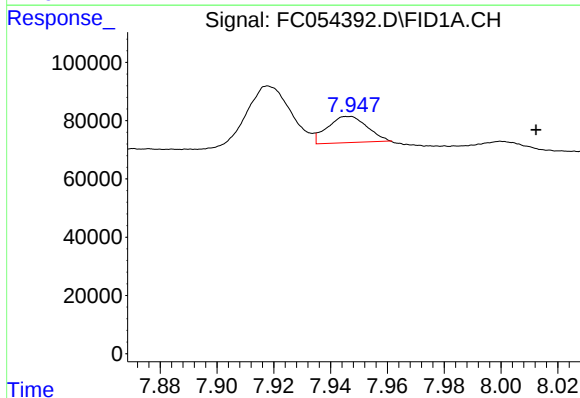
R.T.: 5.773 min
Delta R.T.: -0.012 min
Response: 446466
Conc: 3.09 ug/ml

Instrument :
FID_C
ClientSampleId :



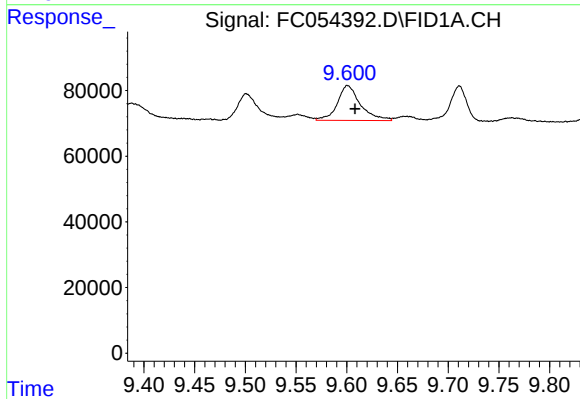
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.827 min
Delta R.T.: -0.011 min
Response: 411134
Conc: 2.85 ug/ml



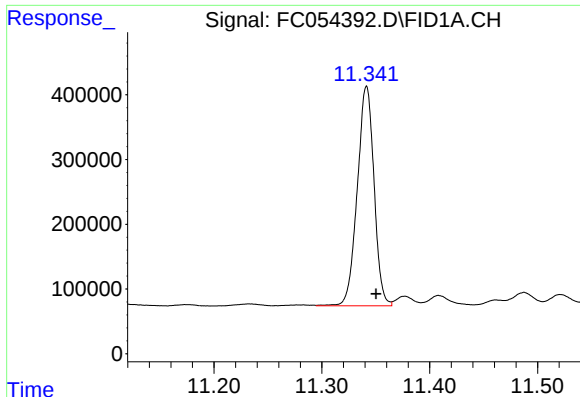
#6 n-Tetradecane (C14)

R.T.: 7.946 min
Delta R.T.: -0.066 min
Response: 89491
Conc: 0.67 ug/ml



#7 n-Hexadecane (C16)

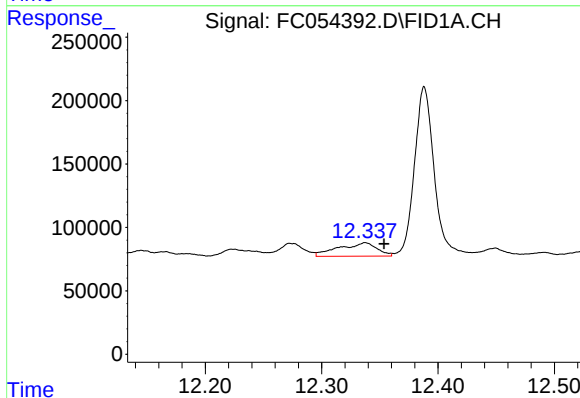
R.T.: 9.601 min
Delta R.T.: -0.007 min
Response: 169150
Conc: 1.25 ug/ml



#9 ortho-Terphenyl (SURR)

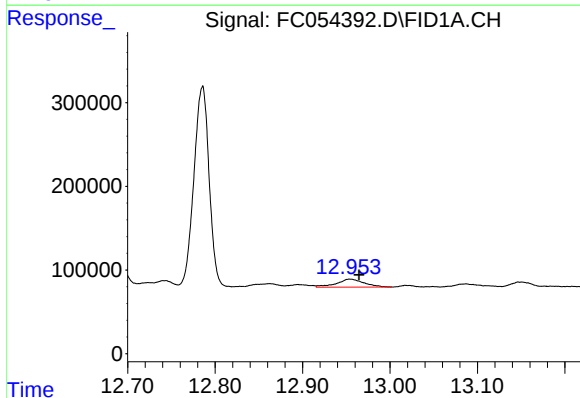
R.T.: 11.341 min
Delta R.T.: -0.009 min
Response: 3664241
Conc: 24.13 ug/ml

Instrument :
FID_C
ClientSampleId :



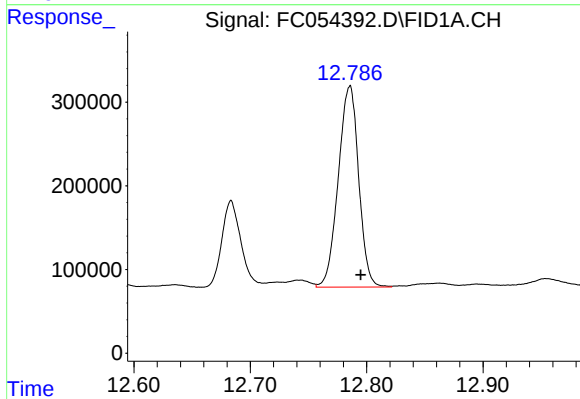
#10 n-Eicosane (C20)

R.T.: 12.338 min
Delta R.T.: -0.016 min
Response: 244152
Conc: 1.76 ug/ml



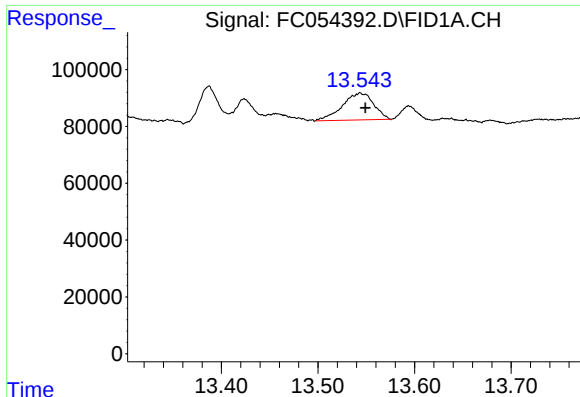
#11 n-Heneicosane (C21)

R.T.: 12.955 min
Delta R.T.: -0.010 min
Response: 208181
Conc: 1.49 ug/ml



#12 1-chlorooctadecane (SURR)

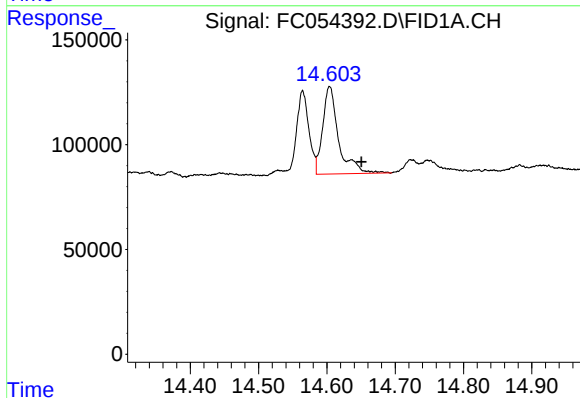
R.T.: 12.785 min
Delta R.T.: -0.010 min
Response: 2934607
Conc: 24.91 ug/ml



#13 n-Docosane (C22)

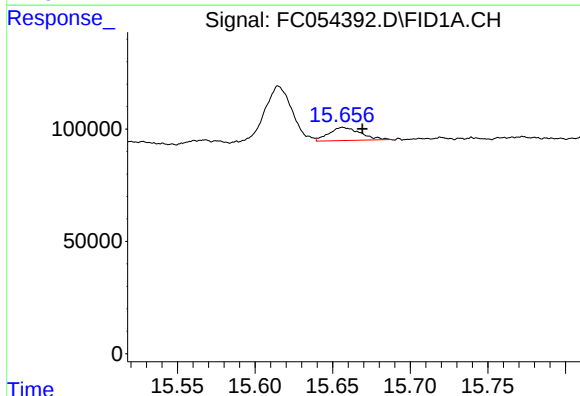
R.T.: 13.544 min
Delta R.T.: -0.005 min
Response: 213224
Conc: 1.54 ug/ml

Instrument :
FID_C
ClientSampleId :



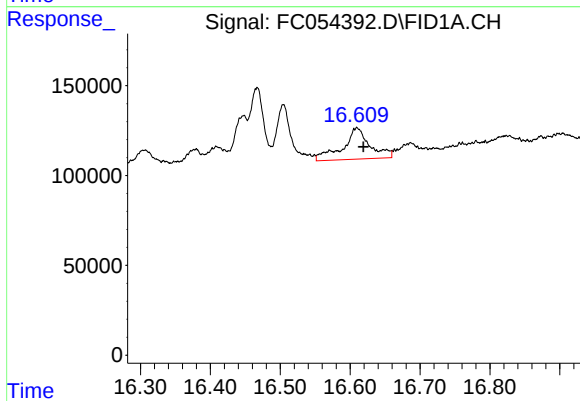
#14 n-Tetracosane (C24)

R.T.: 14.604 min
Delta R.T.: -0.047 min
Response: 675679
Conc: 4.91 ug/ml



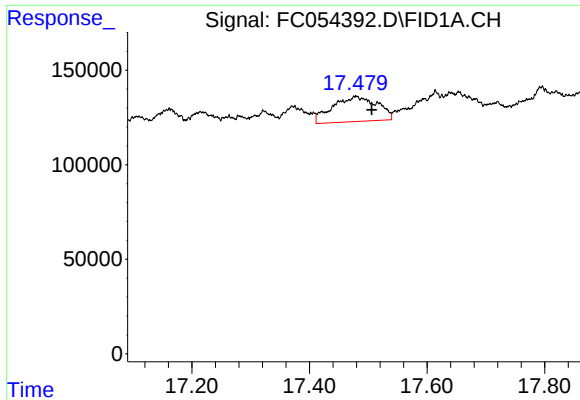
#15 n-Hexacosane (C26)

R.T.: 15.657 min
Delta R.T.: -0.012 min
Response: 82825
Conc: 0.61 ug/ml



#16 n-Octacosane (C28)

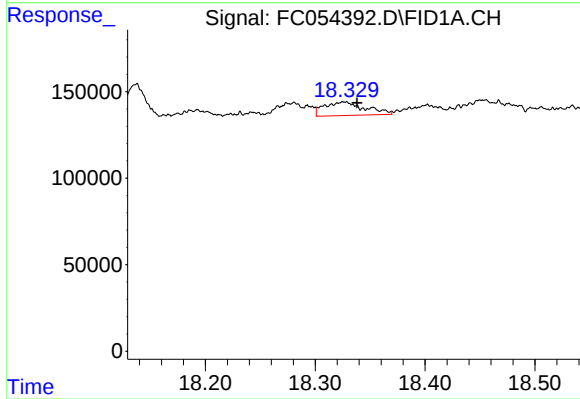
R.T.: 16.610 min
Delta R.T.: -0.009 min
Response: 466599
Conc: 3.52 ug/ml



#17 n-Tricontane (C30)

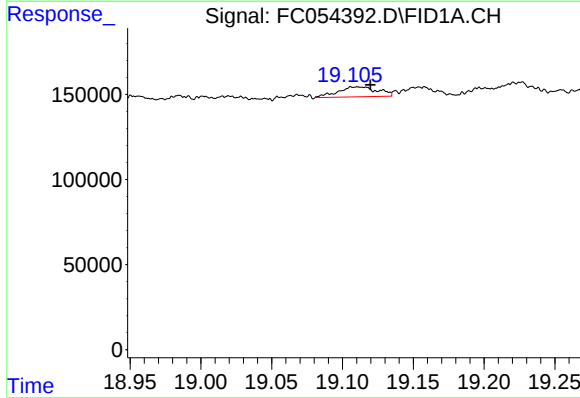
R.T.: 17.479 min
Delta R.T.: -0.027 min
Response: 701589
Conc: 5.46 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.326 min
Delta R.T.: -0.012 min
Response: 203492
Conc: 1.65 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.111 min
Delta R.T.: -0.009 min
Response: 114534
Conc: 0.98 ug/ml