

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092221AL\
 Data File : FC055778.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2021 1:15
 Operator : AJ\MA
 Sample : M3838-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 23 09:25:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.647	4943306	39.145 ug/ml
Spiked Amount 50.000		Recovery =	78.29%
12) S 1-chlorooctadecane (S...	13.080	4588348	46.436 ug/ml
Spiked Amount 50.000		Recovery =	92.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.106	407854	3.249 ug/ml
10) T n-Eicosane (C20)	12.622	558731	4.733 ug/ml
11) T n-Heneicosane (C21)	13.263	466744	3.912 ug/ml
13) T n-Docosane (C22)	13.829	287115	2.423 ug/ml
14) T n-Tetracosane (C24)	14.918	1784148	15.078 ug/ml
15) T n-Hexacosane (C26)	15.954	358648	3.148 ug/ml
16) T n-Octacosane (C28)	16.916	779920	7.170 ug/ml
17) T n-Tricontane (C30)	17.788	587398	5.807 ug/ml
18) T n-Dotriacontane (C32)	18.620	263168	2.880 ug/ml
19) T n-Tetratriacontane (C34)	19.400	269870	3.125 ug/ml

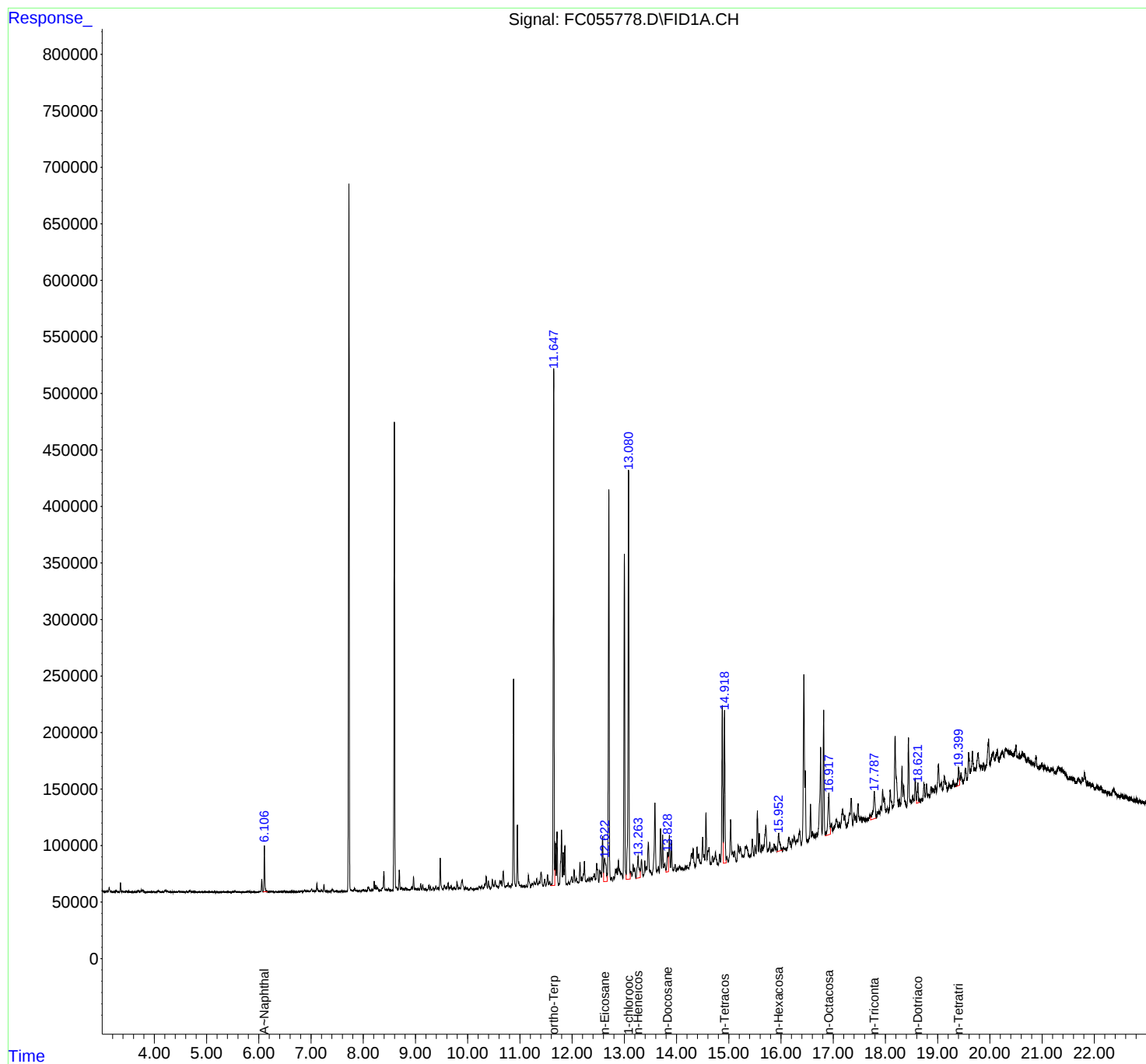
(f)=RT Delta > 1/2 Window

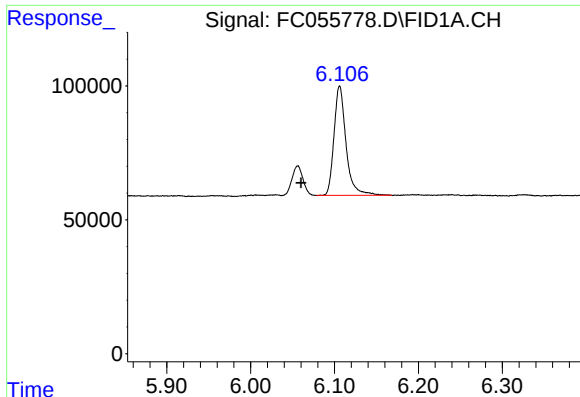
(m)=manual int.

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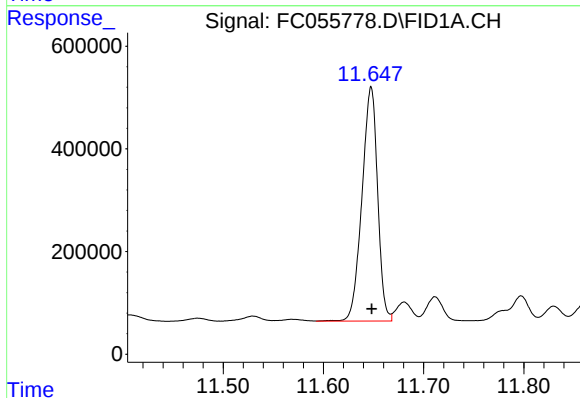
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Signal Info : 20M x 0.18mm x 0.18um





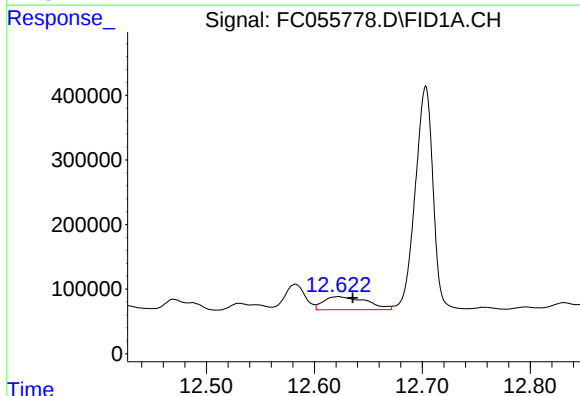
#3 A~Naphthalene (C11.7)

R.T.: 6.106 min
Delta R.T.: 0.046 min
Response: 407854
Conc: 3.25 ug/ml



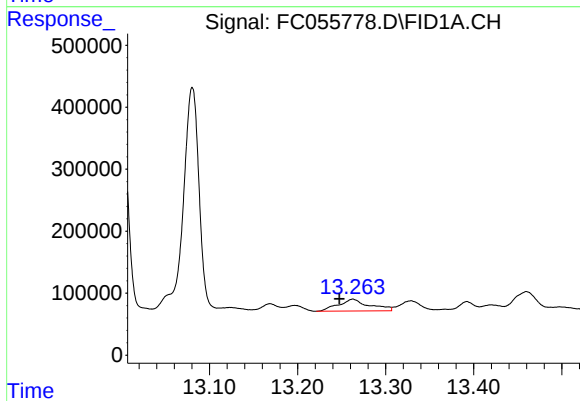
#9 ortho-Terphenyl (SURR)

R.T.: 11.647 min
Delta R.T.: 0.000 min
Response: 4943306
Conc: 39.15 ug/ml



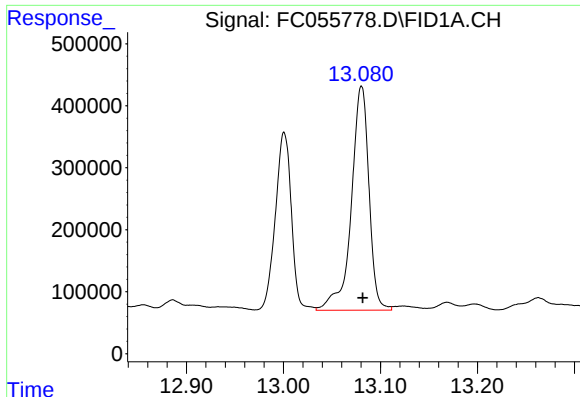
#10 n-Eicosane (C20)

R.T.: 12.622 min
Delta R.T.: -0.014 min
Response: 558731
Conc: 4.73 ug/ml



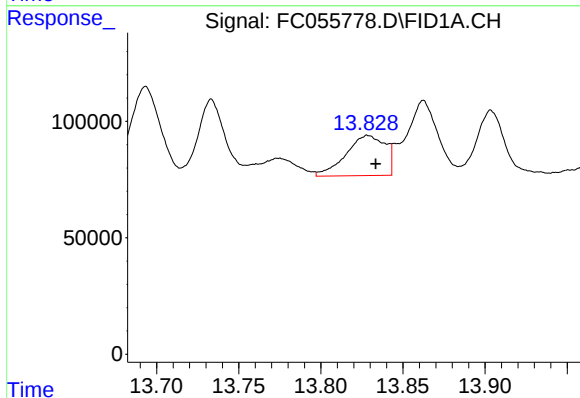
#11 n-Heneicosane (C21)

R.T.: 13.263 min
Delta R.T.: 0.015 min
Response: 466744
Conc: 3.91 ug/ml



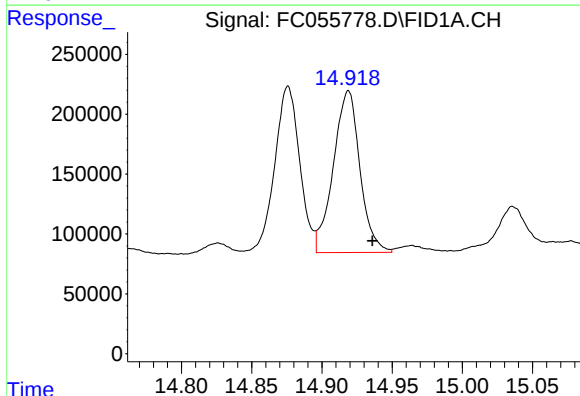
#12 1-chlorooctadecane (SURR)

R.T.: 13.080 min
Delta R.T.: -0.001 min
Response: 4588348
Conc: 46.44 ug/ml



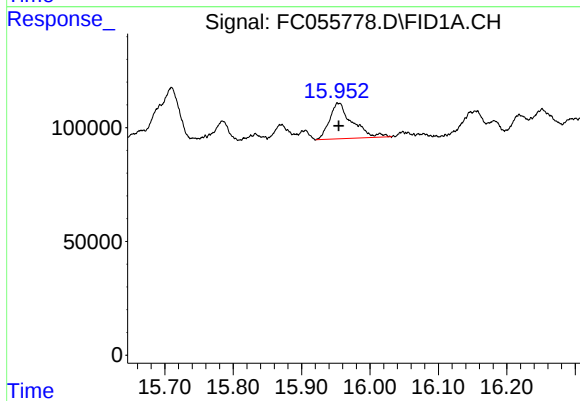
#13 n-Docosane (C22)

R.T.: 13.829 min
Delta R.T.: -0.005 min
Response: 287115
Conc: 2.42 ug/ml



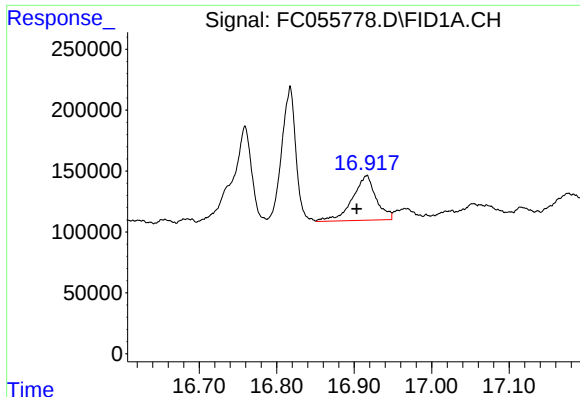
#14 n-Tetracosane (C24)

R.T.: 14.918 min
Delta R.T.: -0.017 min
Response: 1784148
Conc: 15.08 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.954 min
Delta R.T.: 0.000 min
Response: 358648
Conc: 3.15 ug/ml



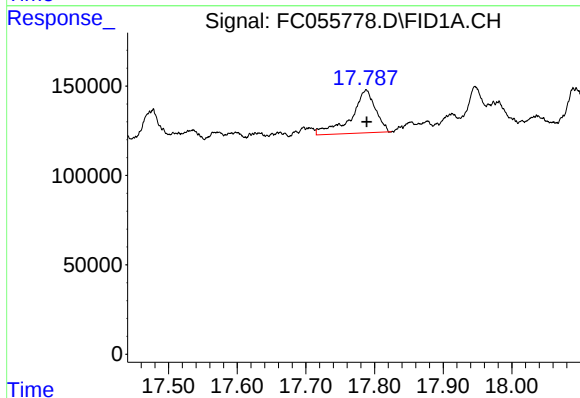
#16 n-Octacosane (C28)

R.T.: 16.916 min

Delta R.T.: 0.012 min

Response: 779920

Conc: 7.17 ug/ml



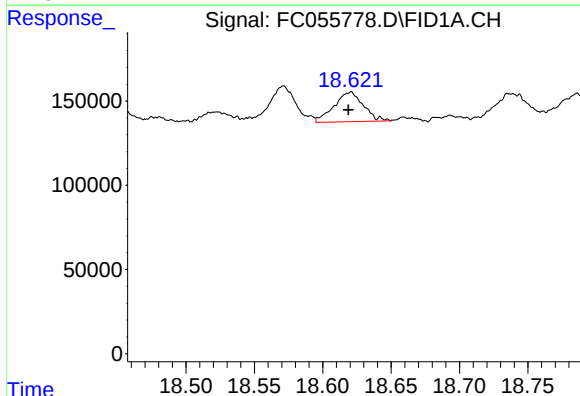
#17 n-Tricontane (C30)

R.T.: 17.788 min

Delta R.T.: 0.000 min

Response: 587398

Conc: 5.81 ug/ml



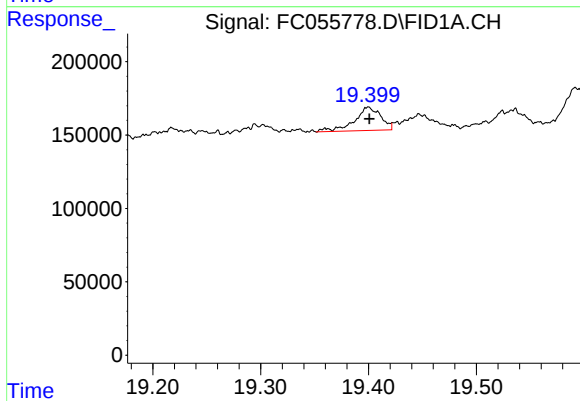
#18 n-Dotriacontane (C32)

R.T.: 18.620 min

Delta R.T.: 0.001 min

Response: 263168

Conc: 2.88 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.400 min

Delta R.T.: 0.000 min

Response: 269870

Conc: 3.13 ug/ml