

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060220AL\
 Data File : FC047704.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jun 2020 9:57
 Operator : DD\AJ
 Sample : L2814-05DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 03 02:16:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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)	11.737	2246488	18.793 ug/ml
Spiked Amount 50.000		Recovery =	37.59%
12) S 1-chlorooctadecane (S...	13.151	2923628	29.808 ug/ml
Spiked Amount 50.000		Recovery =	59.62%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.223	122440	1.176 ug/ml
6) T n-Tetradecane (C14)	8.346	61833	0.585 ug/ml
7) T n-Hexadecane (C16)	10.028	195461	1.847 ug/ml
8) T n-Octadecane (C18)	11.388	168826	1.508 ug/ml
10) T n-Eicosane (C20)	12.728	302886	2.662 ug/ml
11) T n-Heneicosane (C21)	13.286	488292	4.295 ug/ml
13) T n-Docosane (C22)	13.876	196612	1.730 ug/ml
14) T n-Tetracosane (C24)	14.989	5319416	47.014 ug/ml
15) T n-Hexacosane (C26)	15.975	153922	1.374 ug/ml
16) T n-Octacosane (C28)	16.936	3884376	34.826 ug/ml
17) T n-Tricontane (C30)	17.830	84982	0.786 ug/ml
18) T n-Dotriacontane (C32)	18.658	315503	3.199 ug/ml
20) T n-Hexatriacontane (C36)	20.203	255772	2.949 ug/ml

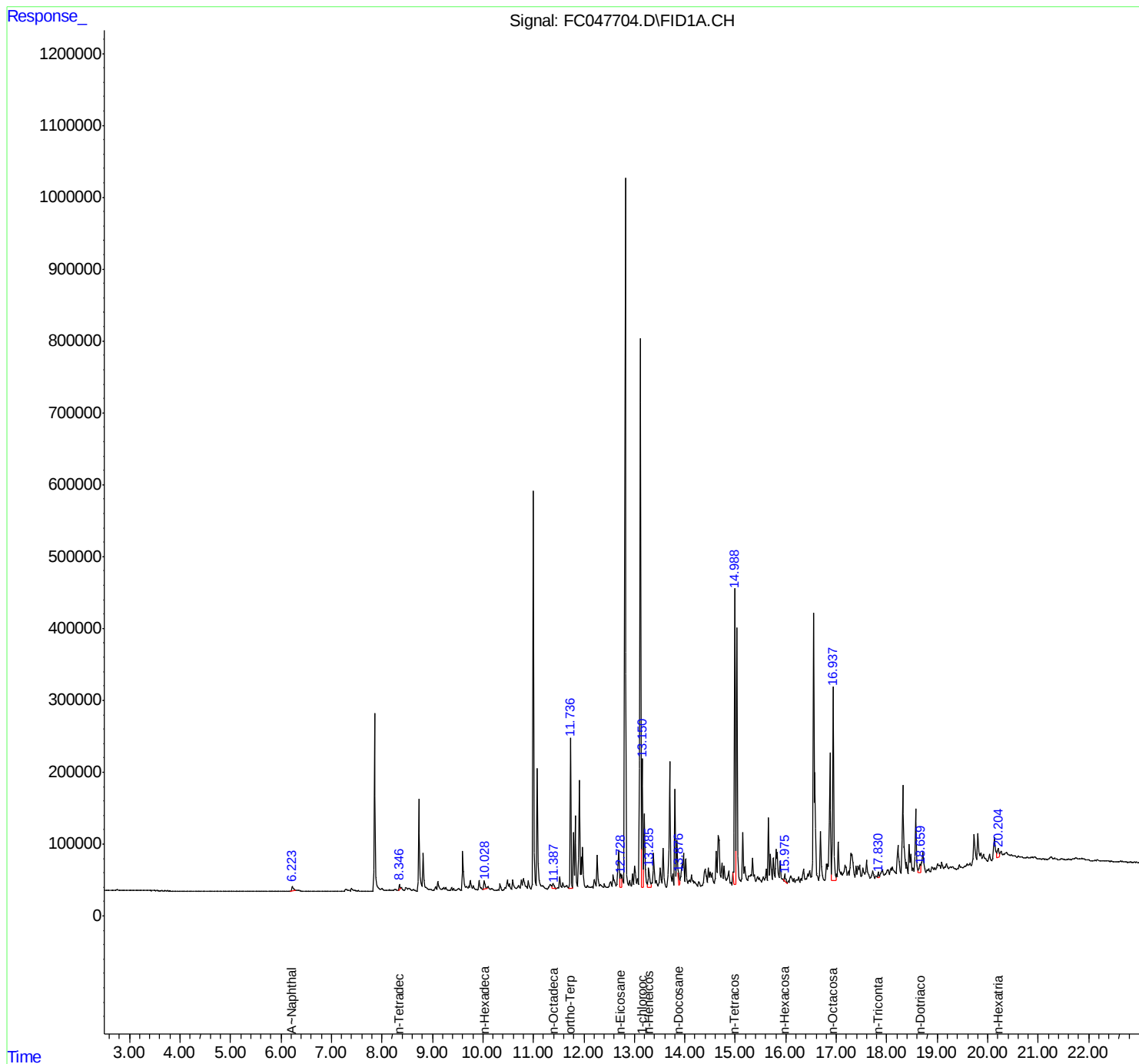
(f)=RT Delta > 1/2 Window

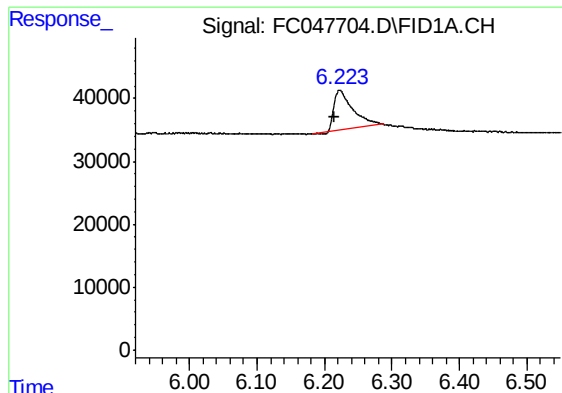
(m)=manual int.

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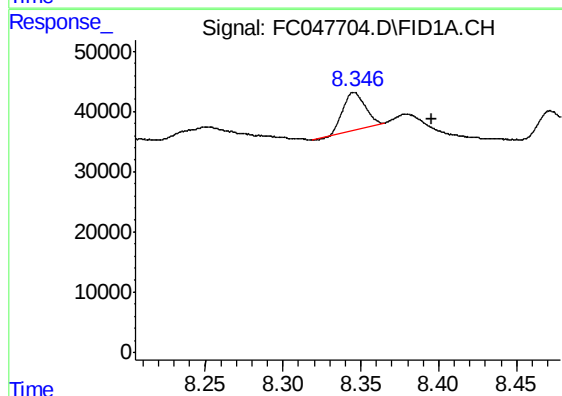
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Signal Info : 20M x 0.18mm x 0.18um





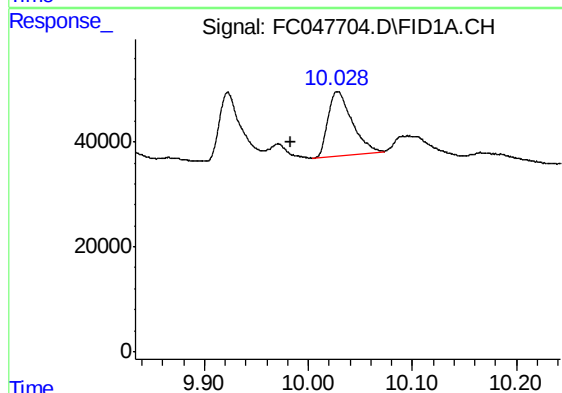
#3 A~Naphthalene (C11.7)

R.T.: 6.223 min
Delta R.T.: 0.008 min
Response: 122440
Conc: 1.18 ug/ml



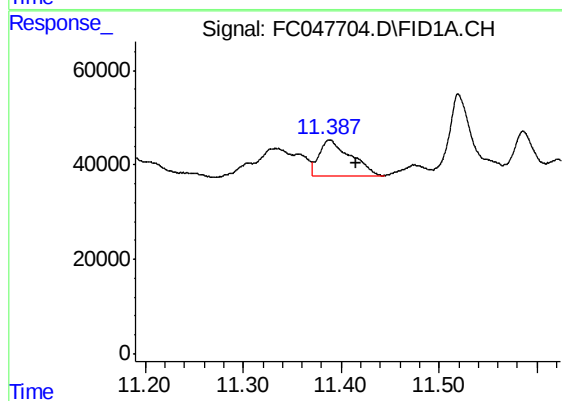
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: -0.050 min
Response: 61833
Conc: 0.58 ug/ml



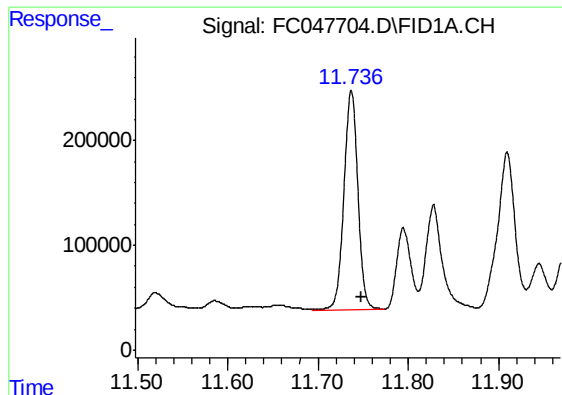
#7 n-Hexadecane (C16)

R.T.: 10.028 min
Delta R.T.: 0.045 min
Response: 195461
Conc: 1.85 ug/ml



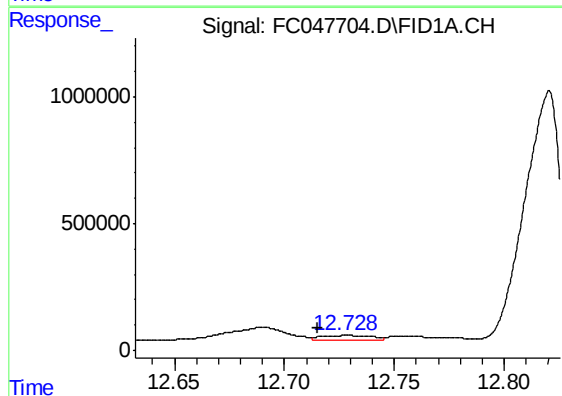
#8 n-Octadecane (C18)

R.T.: 11.388 min
Delta R.T.: -0.027 min
Response: 168826
Conc: 1.51 ug/ml



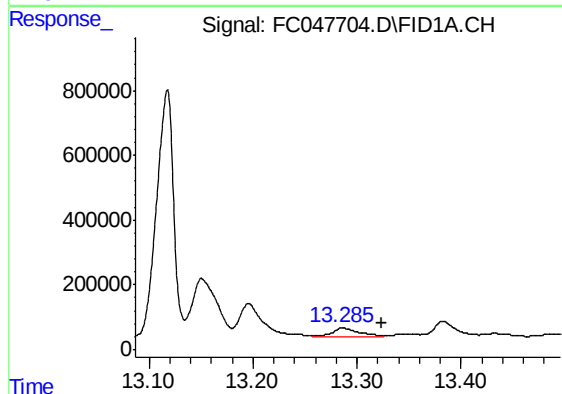
#9 ortho-Terphenyl (SURR)

R.T.: 11.737 min
Delta R.T.: -0.010 min
Response: 2246488
Conc: 18.79 ug/ml



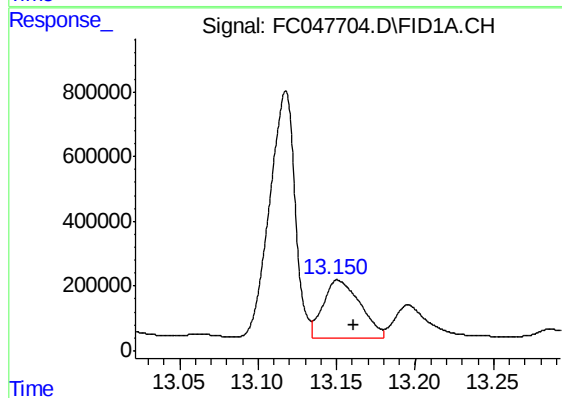
#10 n-Eicosane (C20)

R.T.: 12.728 min
Delta R.T.: 0.013 min
Response: 302886
Conc: 2.66 ug/ml



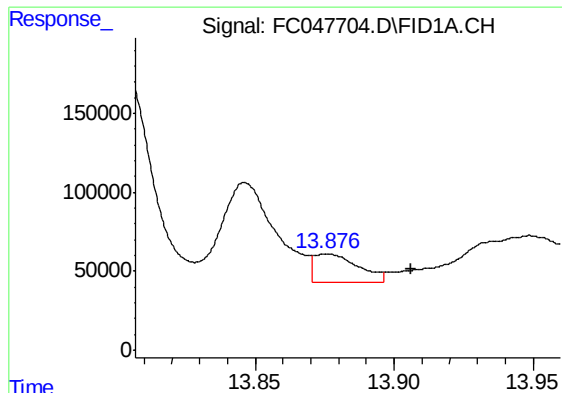
#11 n-Heneicosane (C21)

R.T.: 13.286 min
Delta R.T.: -0.038 min
Response: 488292
Conc: 4.29 ug/ml



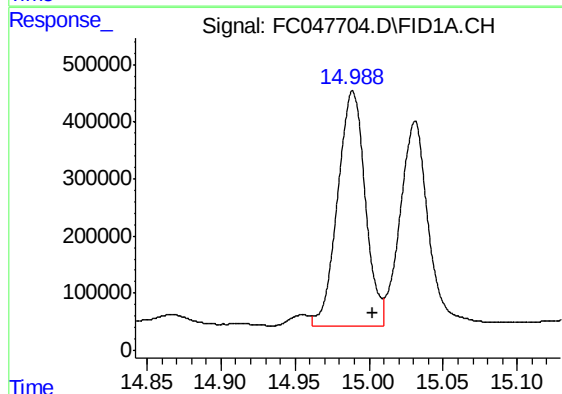
#12 1-chlorooctadecane (SURR)

R.T.: 13.151 min
Delta R.T.: -0.010 min
Response: 2923628
Conc: 29.81 ug/ml



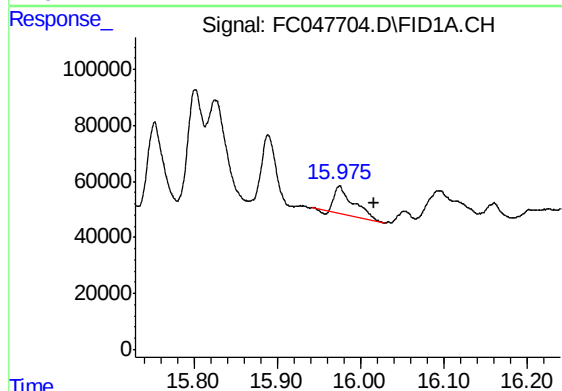
#13 n-Docosane (C22)

R.T.: 13.876 min
Delta R.T.: -0.030 min
Response: 196612
Conc: 1.73 ug/ml



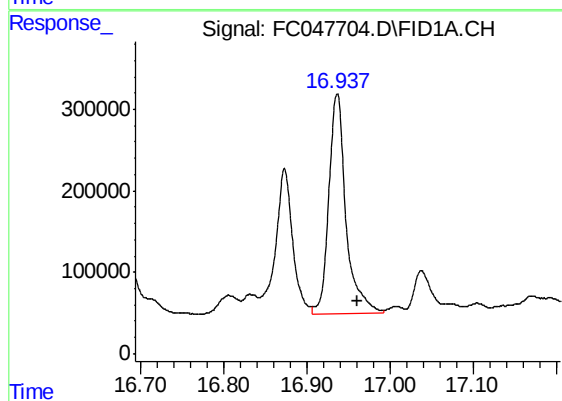
#14 n-Tetracosane (C24)

R.T.: 14.989 min
Delta R.T.: -0.013 min
Response: 5319416
Conc: 47.01 ug/ml



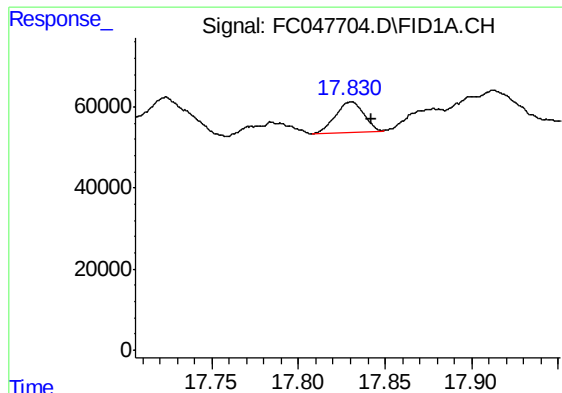
#15 n-Hexacosane (C26)

R.T.: 15.975 min
Delta R.T.: -0.041 min
Response: 153922
Conc: 1.37 ug/ml



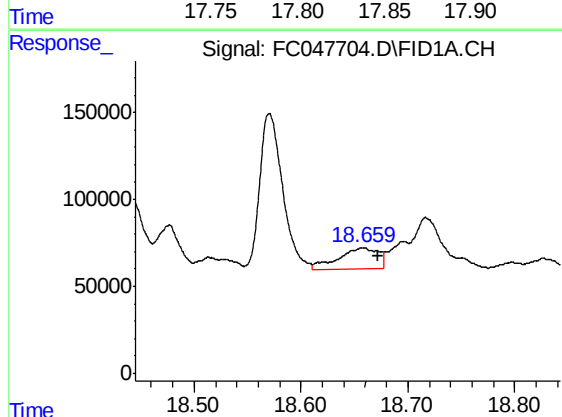
#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: -0.025 min
Response: 3884376
Conc: 34.83 ug/ml



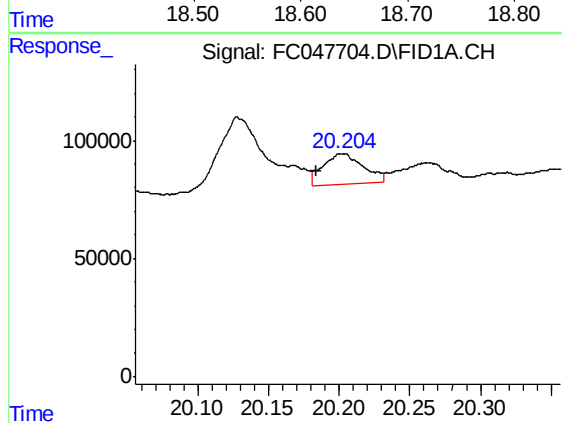
#17 n-Tricontane (C30)

R.T.: 17.830 min
Delta R.T.: -0.012 min
Response: 84982
Conc: 0.79 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.013 min
Response: 315503
Conc: 3.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.203 min
Delta R.T.: 0.019 min
Response: 255772
Conc: 2.95 ug/ml