

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082719AL\
 Data File : FC043142.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2019 1:24
 Operator : DD\AJ
 Sample : K4088-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 04:23:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 2019
 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)	11.631	3421054	23.894 ug/ml
Spiked Amount 50.000		Recovery =	47.79%
12) S 1-chlorooctadecane (S...	13.051	4790796	43.851 ug/ml
Spiked Amount 50.000		Recovery =	87.70%
Target Compounds			
7) T n-Hexadecane (C16)	9.807f	177002	1.420 ug/ml
8) T n-Octadecane (C18)	11.272	262664	2.065 ug/ml
10) T n-Eicosane (C20)	12.610	1746224	13.602 ug/ml
11) T n-Heneicosane (C21)	13.259	1351953	10.439 ug/ml
13) T n-Docosane (C22)	13.754	934167	7.272 ug/ml
14) T n-Tetracosane (C24)	14.910	7792584	60.825 ug/ml
15) T n-Hexacosane (C26)	15.922	433249	3.440 ug/ml
16) T n-Octacosane (C28)	16.901	1434925	11.686 ug/ml
17) T n-Tricontane (C30)	17.745	447619	3.711 ug/ml
18) T n-Dotriacontane (C32)	18.565	763861	6.697 ug/ml
20) T n-Hexatriacontane (C36)	20.072	232653	2.210 ug/ml
22) T n-Tetracontane (C40)	21.714	299350	3.098 ug/ml

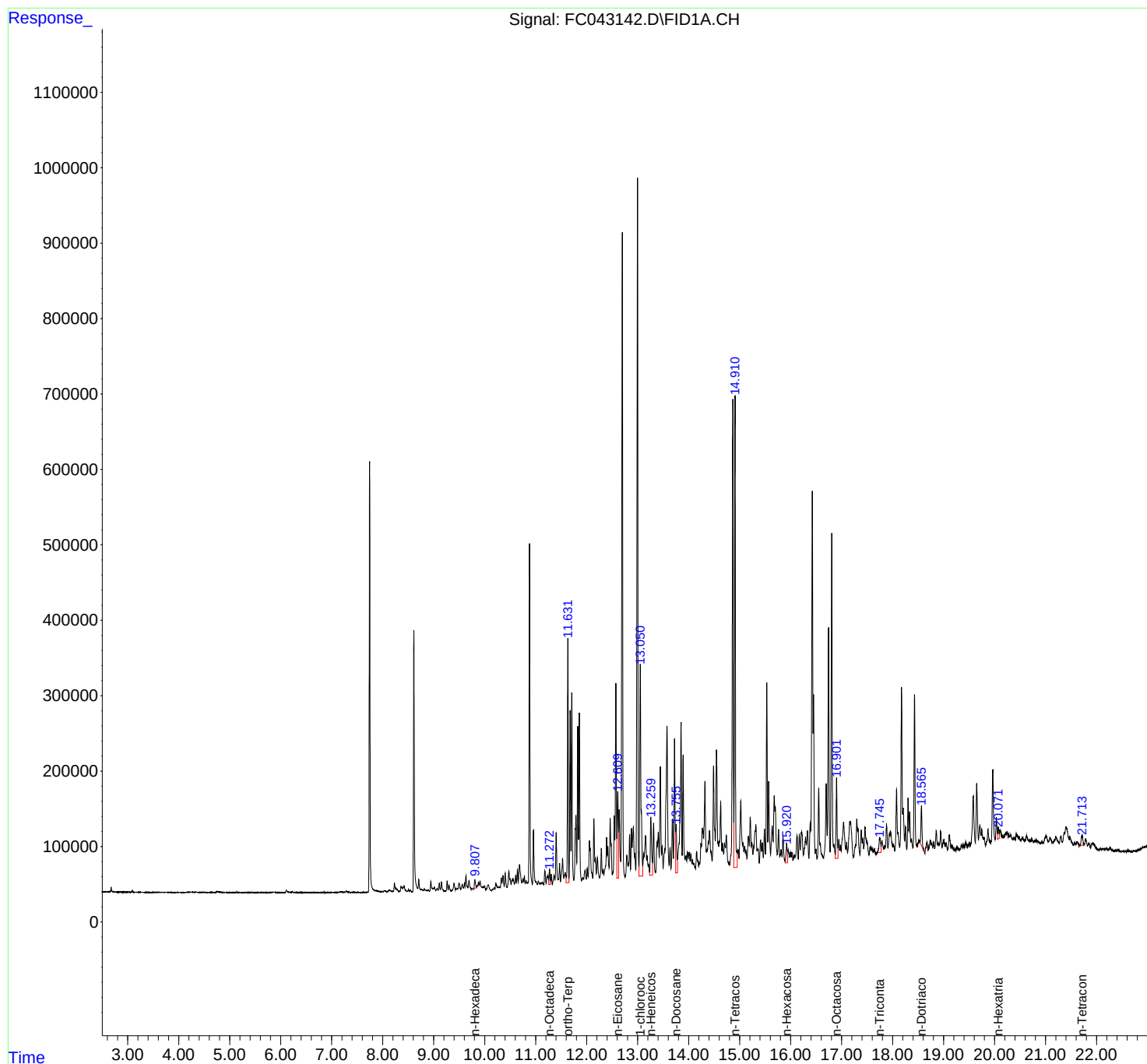
(f)=RT Delta > 1/2 Window

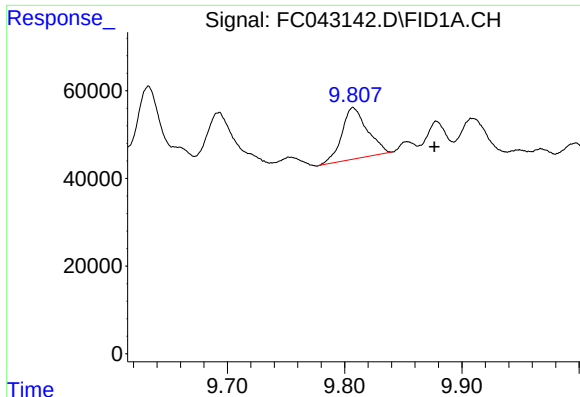
(m)=manual int.

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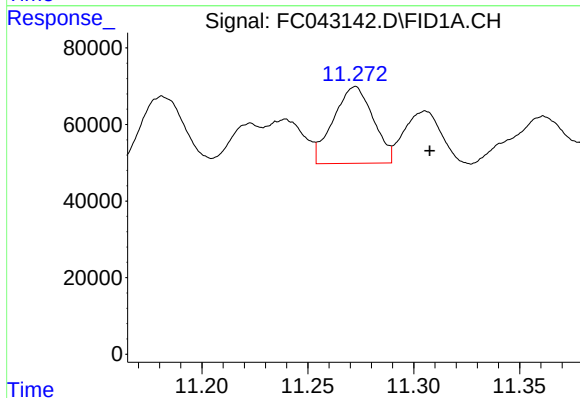
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Signal Info : 20M x 0.18mm x 0.18um





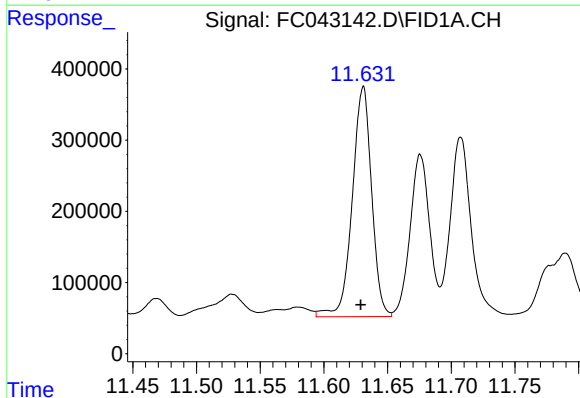
#7 n-Hexadecane (C16)

R.T.: 9.807 min
Delta R.T.: -0.069 min
Response: 177002
Conc: 1.42 ug/ml



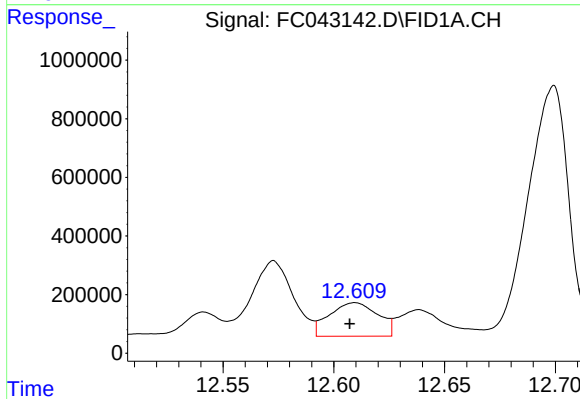
#8 n-Octadecane (C18)

R.T.: 11.272 min
Delta R.T.: -0.035 min
Response: 262664
Conc: 2.07 ug/ml



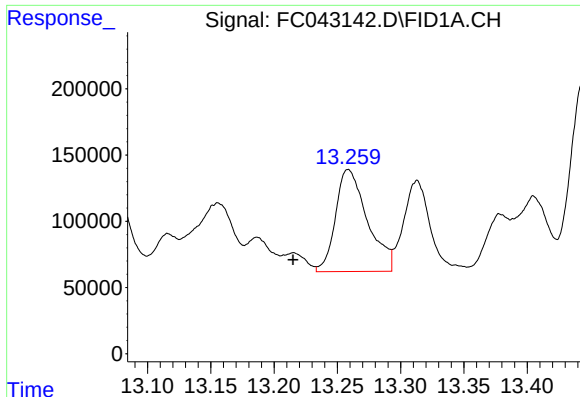
#9 ortho-Terphenyl (SURR)

R.T.: 11.631 min
Delta R.T.: 0.002 min
Response: 3421054
Conc: 23.89 ug/ml



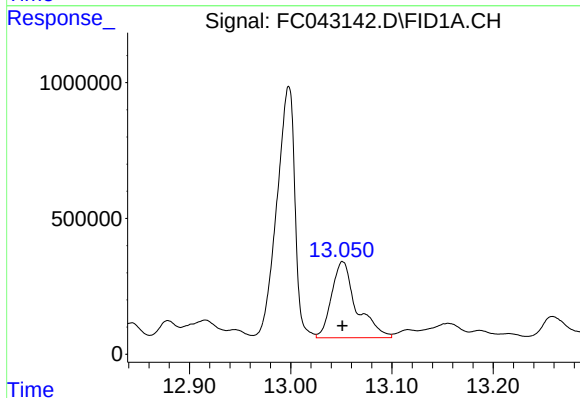
#10 n-Eicosane (C20)

R.T.: 12.610 min
Delta R.T.: 0.002 min
Response: 1746224
Conc: 13.60 ug/ml



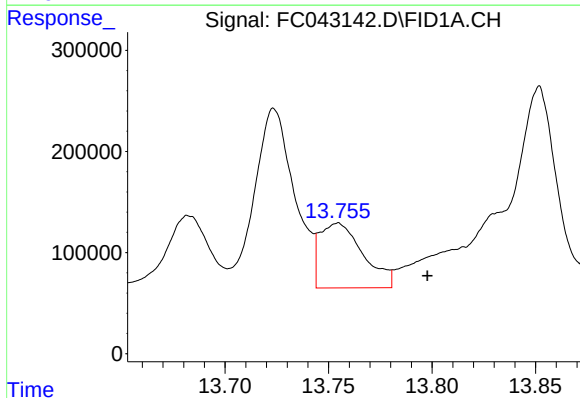
#11 n-Heneicosane (C21)

R.T.: 13.259 min
Delta R.T.: 0.043 min
Response: 1351953
Conc: 10.44 ug/ml



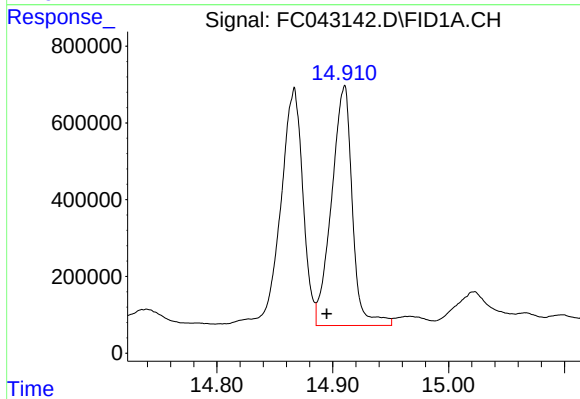
#12 1-chlorooctadecane (SURR)

R.T.: 13.051 min
Delta R.T.: 0.000 min
Response: 4790796
Conc: 43.85 ug/ml



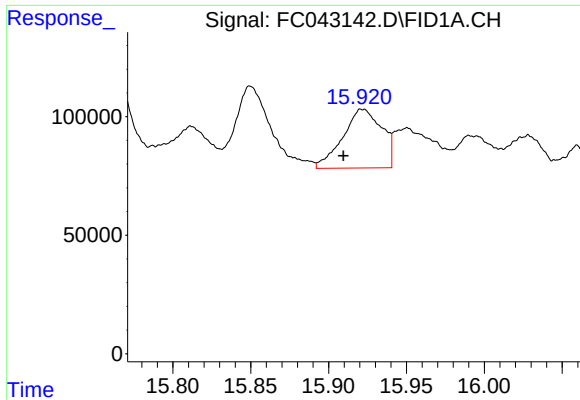
#13 n-Docosane (C22)

R.T.: 13.754 min
Delta R.T.: -0.043 min
Response: 934167
Conc: 7.27 ug/ml



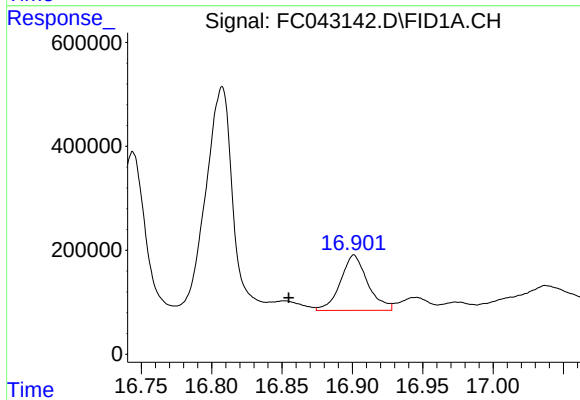
#14 n-Tetracosane (C24)

R.T.: 14.910 min
Delta R.T.: 0.015 min
Response: 7792584
Conc: 60.83 ug/ml



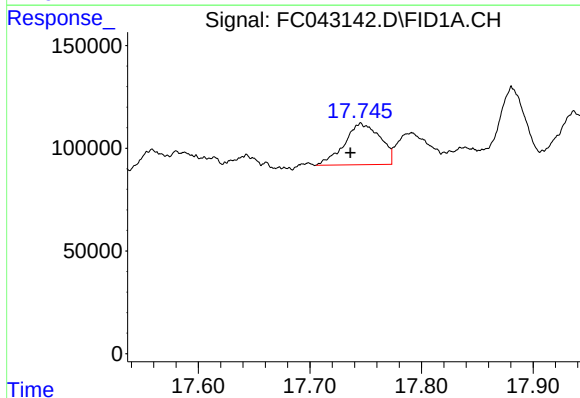
#15 n-Hexacosane (C26)

R.T.: 15.922 min
Delta R.T.: 0.012 min
Response: 433249
Conc: 3.44 ug/ml



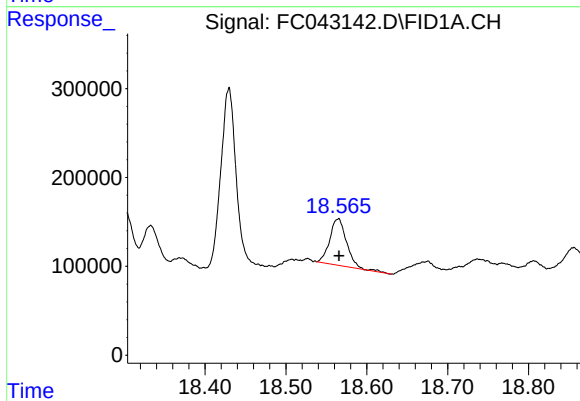
#16 n-Octacosane (C28)

R.T.: 16.901 min
Delta R.T.: 0.046 min
Response: 1434925
Conc: 11.69 ug/ml



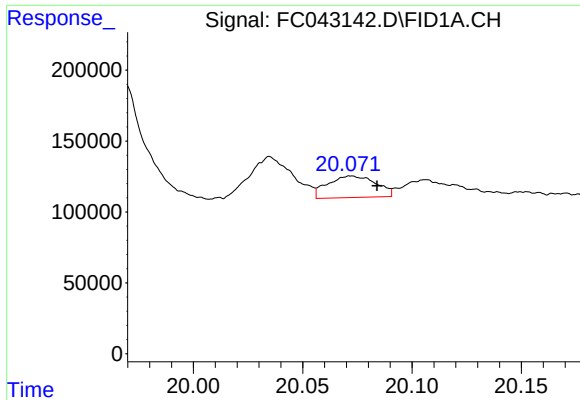
#17 n-Tricontane (C30)

R.T.: 17.745 min
Delta R.T.: 0.009 min
Response: 447619
Conc: 3.71 ug/ml



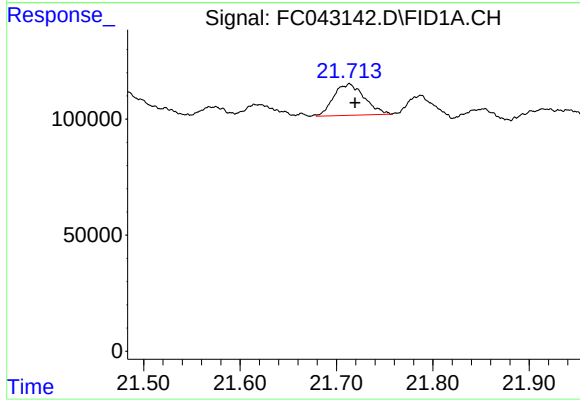
#18 n-Dotriacontane (C32)

R.T.: 18.565 min
Delta R.T.: 0.000 min
Response: 763861
Conc: 6.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: -0.012 min
Response: 232653
Conc: 2.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.714 min
Delta R.T.: -0.006 min
Response: 299350
Conc: 3.10 ug/ml