

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080819AL\
 Data File : FC042772.D
 Signal(s) : FID1A.CH
 Acq On : 09 Aug 2019 00:04
 Operator : DD\AJ
 Sample : K4178-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 04:20:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.688	3638670	25.615 ug/ml
Spiked Amount 50.000		Recovery =	51.23%
12) S 1-chlorooctadecane (S...	13.109	3670848	30.926 ug/ml
Spiked Amount 50.000		Recovery =	61.85%
Target Compounds			
6) T n-Tetradecane (C14)	8.333	228606	1.792 ug/ml
7) T n-Hexadecane (C16)	9.930	490818	3.797 ug/ml
8) T n-Octadecane (C18)	11.356	589585	4.456 ug/ml
10) T n-Eicosane (C20)	12.668	3138126	23.216 ug/ml
11) T n-Heneicosane (C21)	13.249	613420	4.538 ug/ml
13) T n-Docosane (C22)	13.854	575699	4.240 ug/ml
14) T n-Tetracosane (C24)	14.965	4032910	29.618 ug/ml
15) T n-Hexacosane (C26)	15.971	487630	3.615 ug/ml
16) T n-Octacosane (C28)	16.915	951343	7.149 ug/ml
17) T n-Tricontane (C30)	17.799	762612	5.956 ug/ml
18) T n-Dotriacontane (C32)	18.624	1162041	9.966 ug/ml
20) T n-Hexatriacontane (C36)	20.133	196215	2.365 ug/ml
22) T n-Tetracontane (C40)	21.776	2312830	32.020 ug/ml

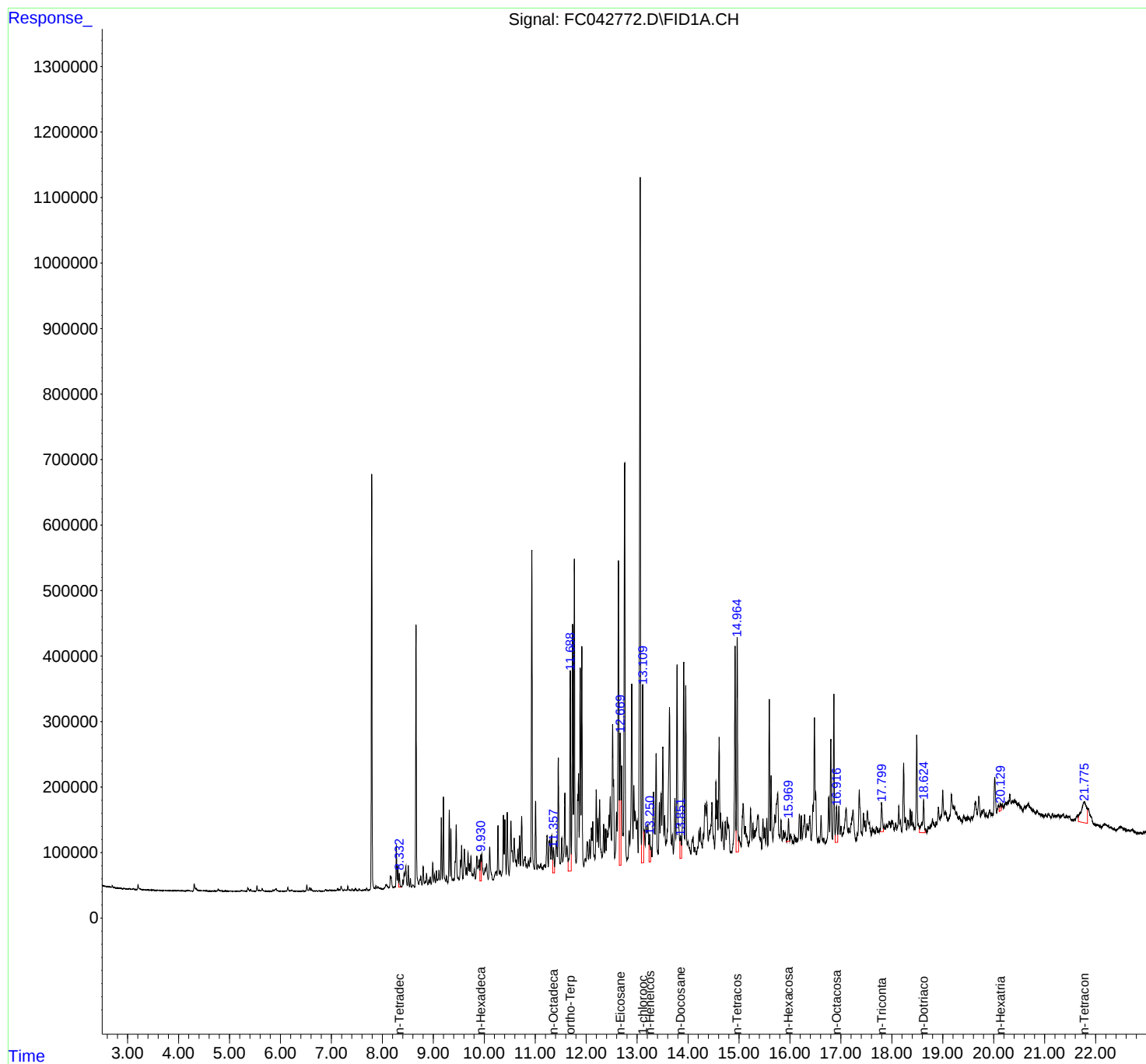
(f)=RT Delta > 1/2 Window

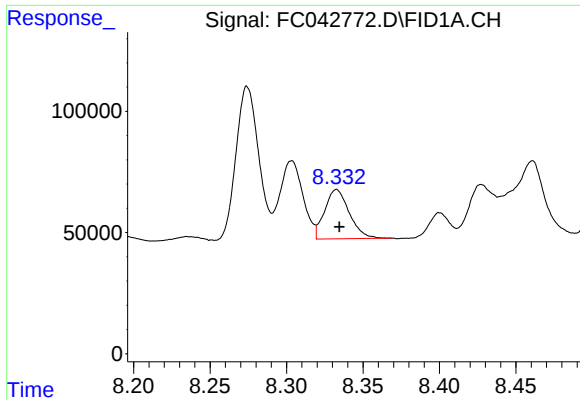
(m)=manual int.

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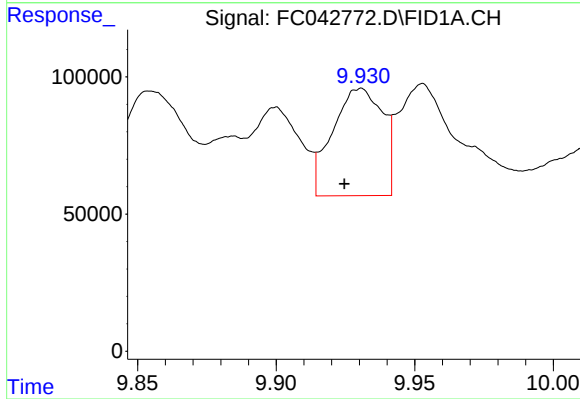
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





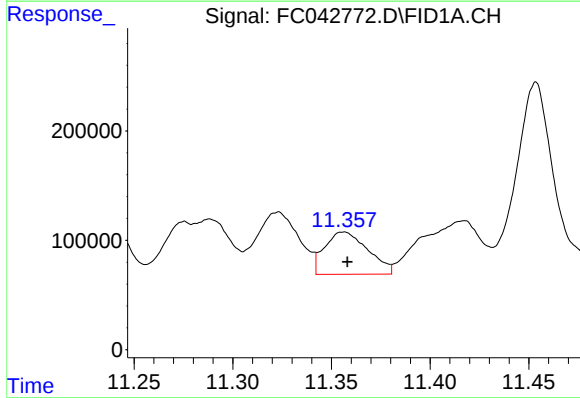
#6 n-Tetradecane (C14)

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 228606
Conc: 1.79 ug/ml



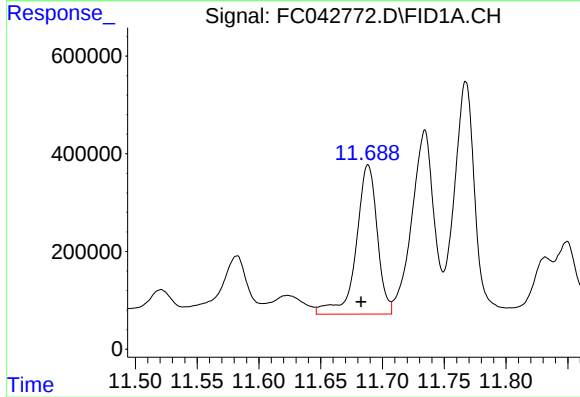
#7 n-Hexadecane (C16)

R.T.: 9.930 min
Delta R.T.: 0.006 min
Response: 490818
Conc: 3.80 ug/ml



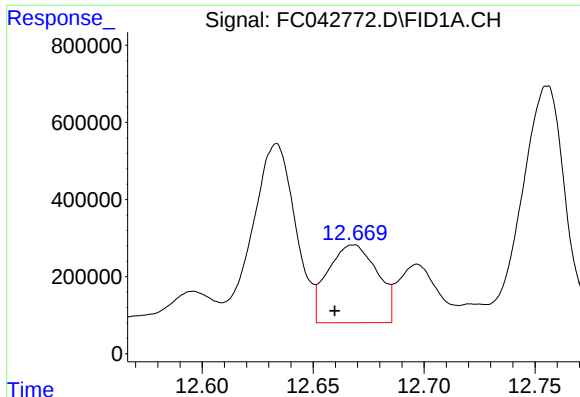
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.002 min
Response: 589585
Conc: 4.46 ug/ml



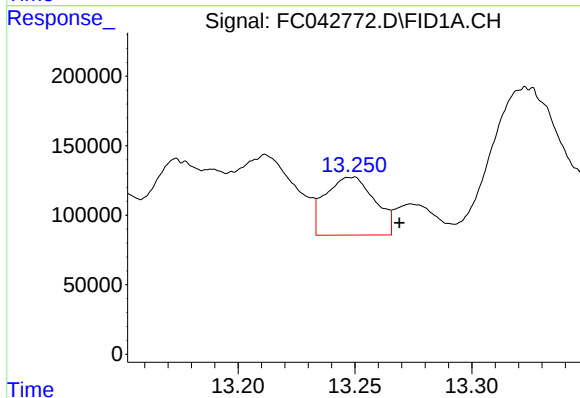
#9 ortho-Terphenyl (SURR)

R.T.: 11.688 min
Delta R.T.: 0.006 min
Response: 3638670
Conc: 25.62 ug/ml



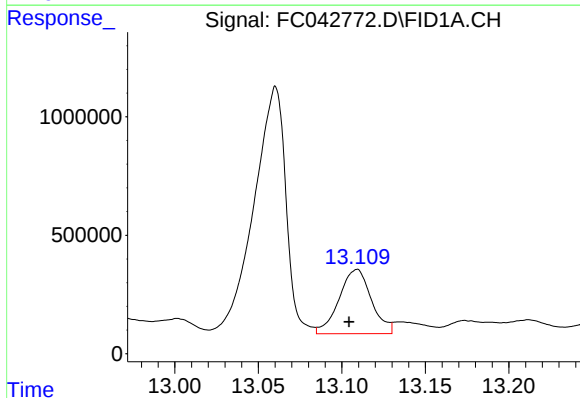
#10 n-Eicosane (C20)

R.T.: 12.668 min
Delta R.T.: 0.008 min
Response: 3138126
Conc: 23.22 ug/ml



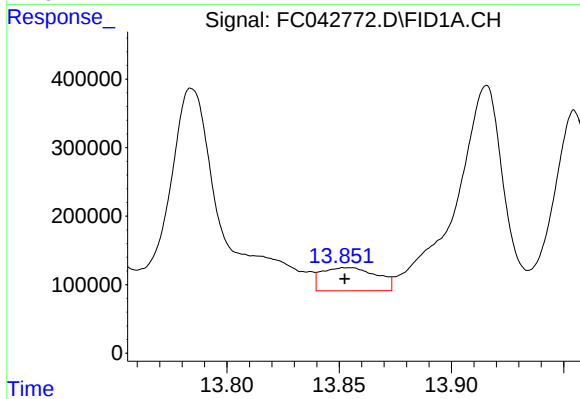
#11 n-Heneicosane (C21)

R.T.: 13.249 min
Delta R.T.: -0.021 min
Response: 613420
Conc: 4.54 ug/ml



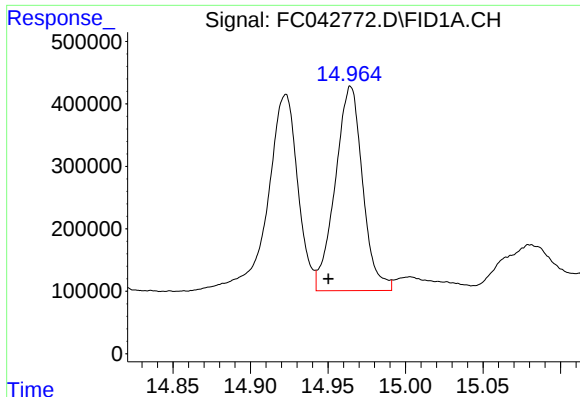
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: 0.005 min
Response: 3670848
Conc: 30.93 ug/ml



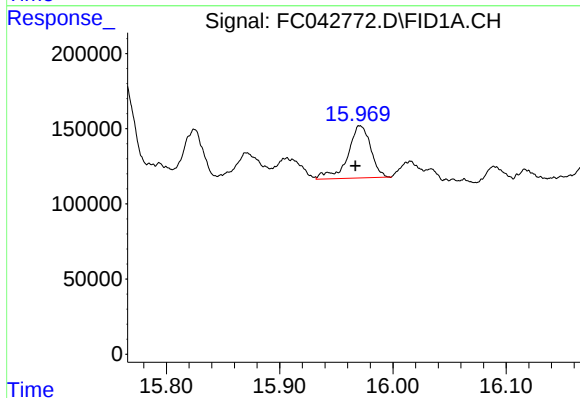
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: 0.002 min
Response: 575699
Conc: 4.24 ug/ml



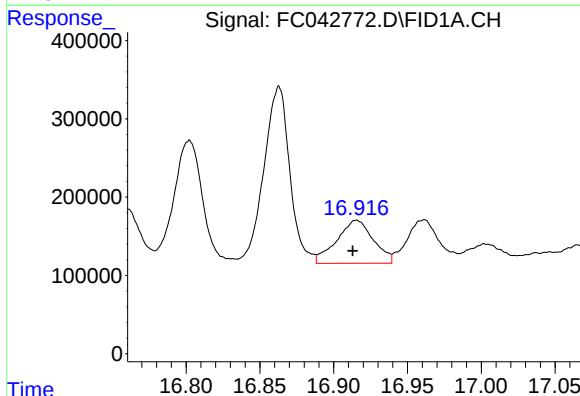
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: 0.015 min
Response: 4032910
Conc: 29.62 ug/ml



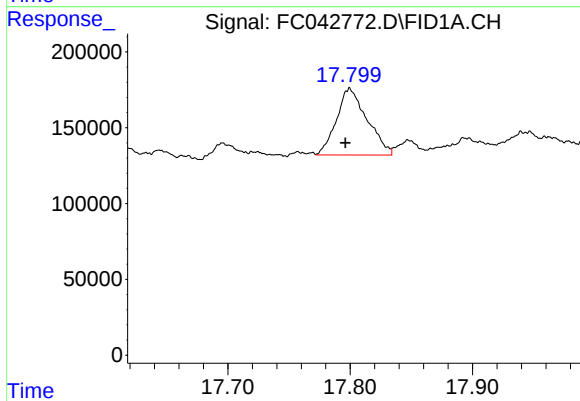
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: 0.004 min
Response: 487630
Conc: 3.62 ug/ml



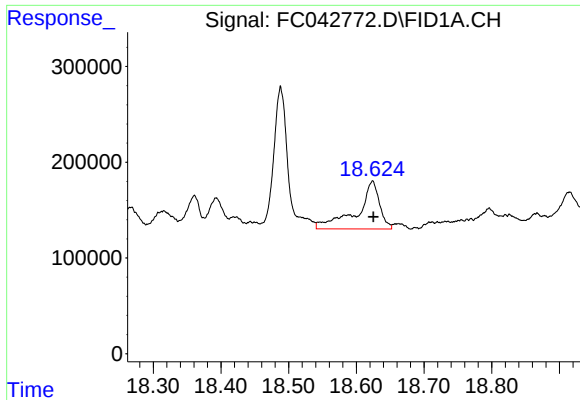
#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: 0.003 min
Response: 951343
Conc: 7.15 ug/ml



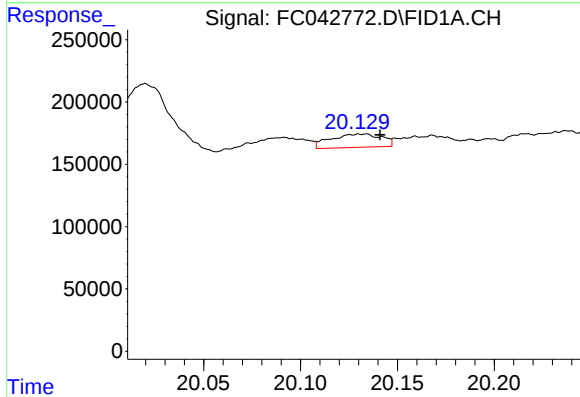
#17 n-Tricontane (C30)

R.T.: 17.799 min
Delta R.T.: 0.003 min
Response: 762612
Conc: 5.96 ug/ml



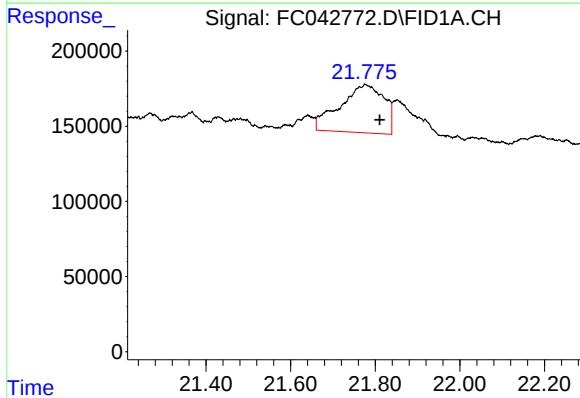
#18 n-Dotriacontane (C32)

R.T.: 18.624 min
Delta R.T.: 0.000 min
Response: 1162041
Conc: 9.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.133 min
Delta R.T.: -0.008 min
Response: 196215
Conc: 2.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.776 min
Delta R.T.: -0.035 min
Response: 2312830
Conc: 32.02 ug/ml