

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080819AL\
 Data File : FC042773.D
 Signal(s) : FID1A.CH
 Acq On : 09 Aug 2019 00:45
 Operator : DD\AJ
 Sample : K4178-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 04:20:21 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)	11.689	3297105	23.211 ug/ml
Spiked Amount 50.000		Recovery =	46.42%
12) S 1-chlorooctadecane (S...	13.109	3613910	30.446 ug/ml
Spiked Amount 50.000		Recovery =	60.89%
Target Compounds			
6) T n-Tetradecane (C14)	8.332	236915	1.857 ug/ml
7) T n-Hexadecane (C16)	9.931	491424	3.802 ug/ml
8) T n-Octadecane (C18)	11.357	409629	3.096 ug/ml
10) T n-Eicosane (C20)	12.668	3061182	22.646 ug/ml
11) T n-Heneicosane (C21)	13.249	542308	4.012 ug/ml
13) T n-Docosane (C22)	13.854	570852	4.205 ug/ml
14) T n-Tetracosane (C24)	14.965	3990578	29.307 ug/ml
15) T n-Hexacosane (C26)	15.972	625131	4.634 ug/ml
16) T n-Octacosane (C28)	16.915	1001228	7.524 ug/ml
17) T n-Tricontane (C30)	17.799	719896	5.622 ug/ml
18) T n-Dotriacontane (C32)	18.624	626588	5.374 ug/ml
20) T n-Hexatriacontane (C36)	20.126	266498	3.213 ug/ml

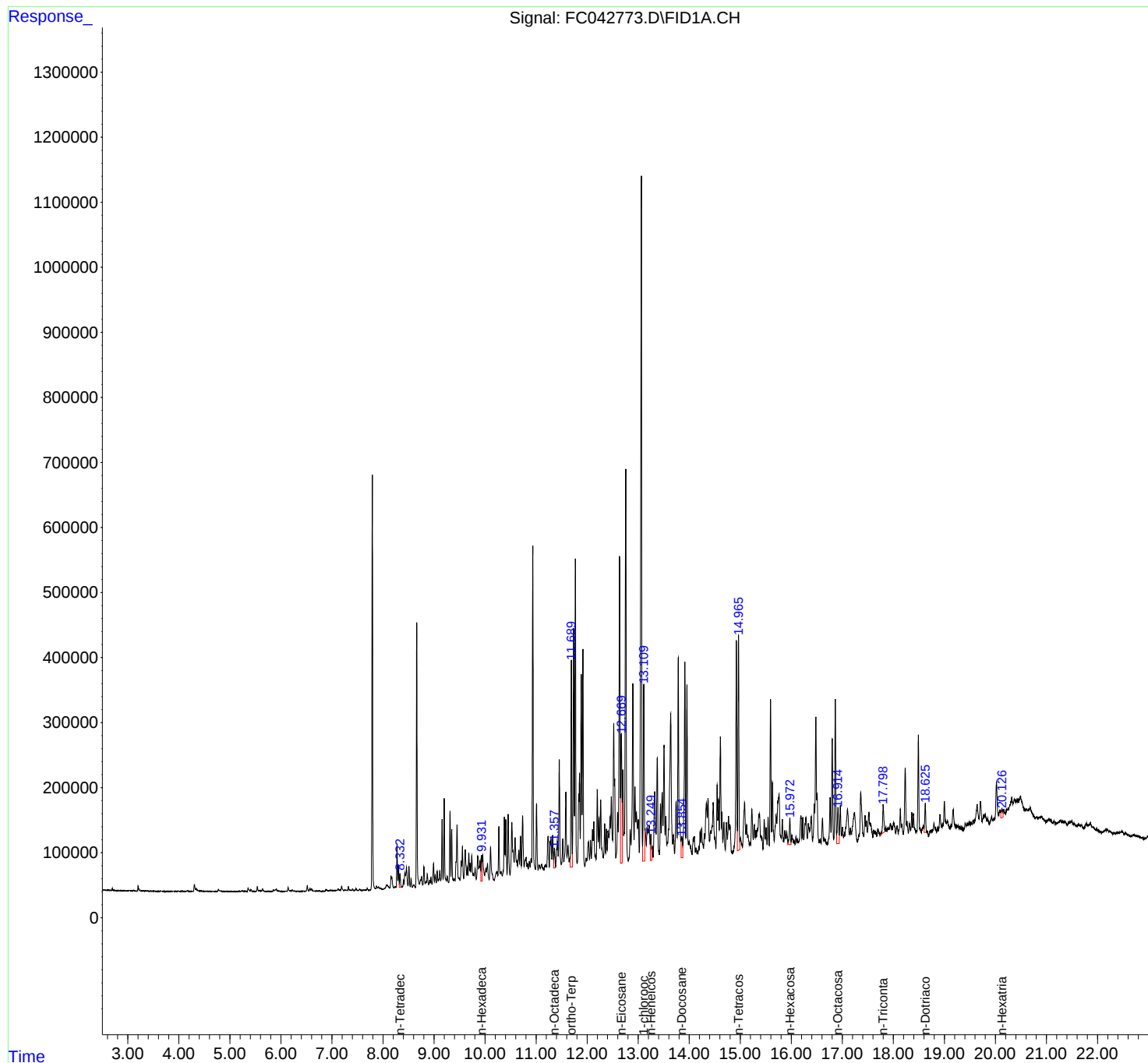
(f)=RT Delta > 1/2 Window

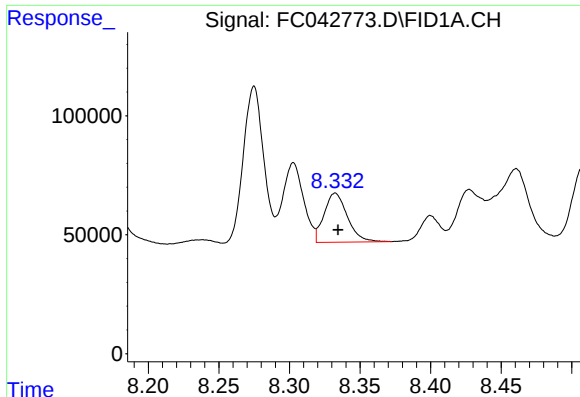
(m)=manual int.

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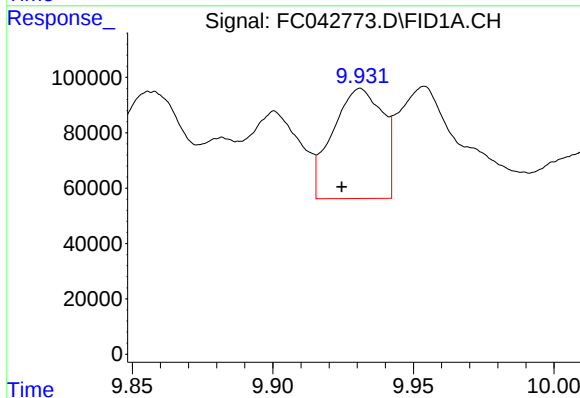
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Signal Info : 20M x 0.18mm x 0.18um





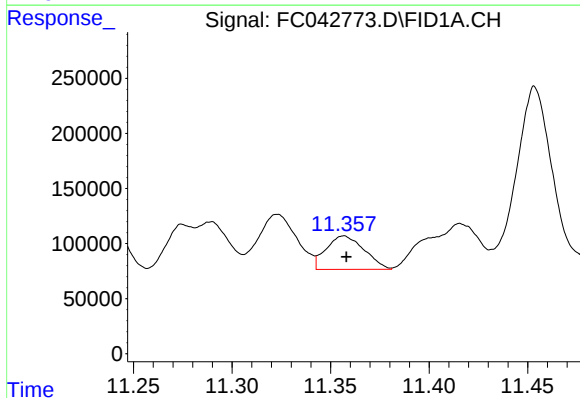
#6 n-Tetradecane (C14)

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 236915
Conc: 1.86 ug/ml



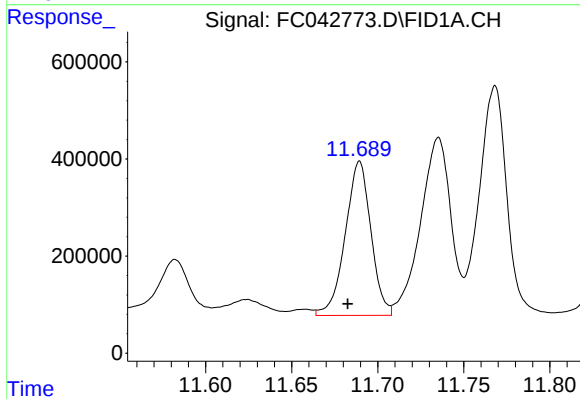
#7 n-Hexadecane (C16)

R.T.: 9.931 min
Delta R.T.: 0.007 min
Response: 491424
Conc: 3.80 ug/ml



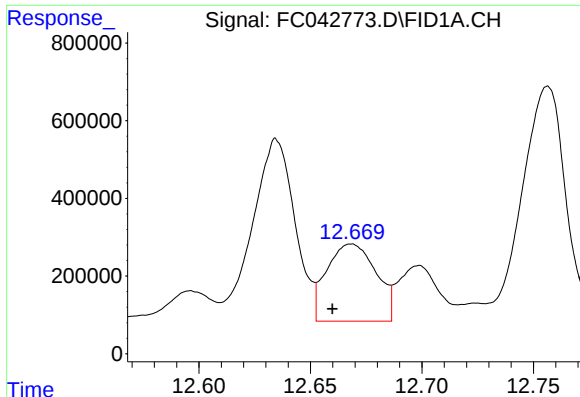
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: -0.001 min
Response: 409629
Conc: 3.10 ug/ml



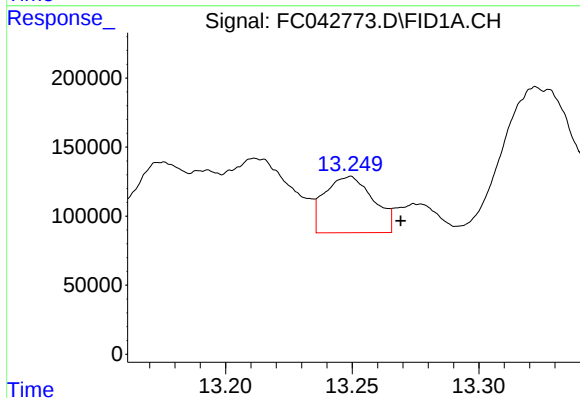
#9 ortho-Terphenyl (SURR)

R.T.: 11.689 min
Delta R.T.: 0.007 min
Response: 3297105
Conc: 23.21 ug/ml



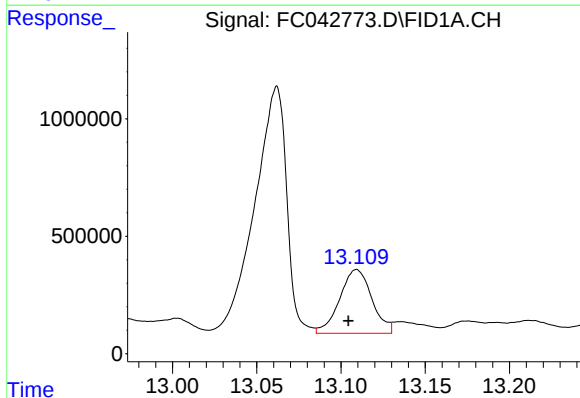
#10 n-Eicosane (C20)

R.T.: 12.668 min
Delta R.T.: 0.008 min
Response: 3061182
Conc: 22.65 ug/ml



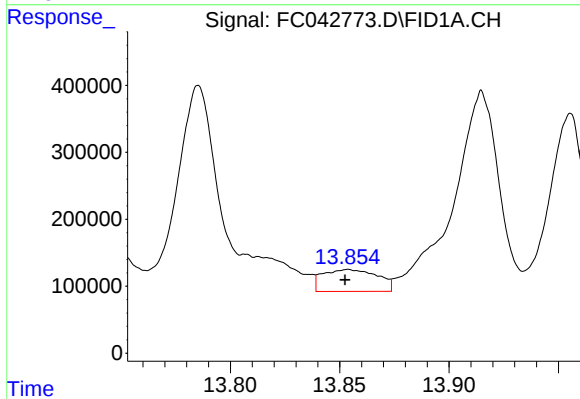
#11 n-Heneicosane (C21)

R.T.: 13.249 min
Delta R.T.: -0.020 min
Response: 542308
Conc: 4.01 ug/ml



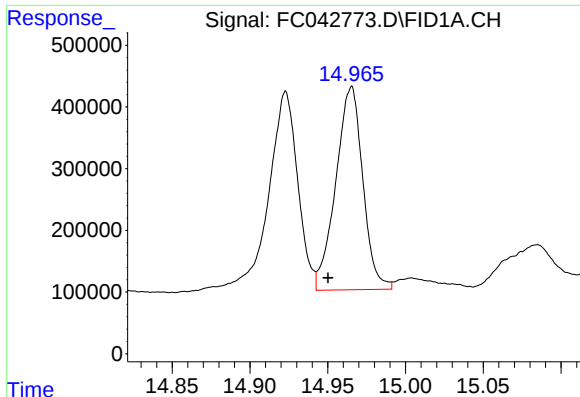
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: 0.005 min
Response: 3613910
Conc: 30.45 ug/ml



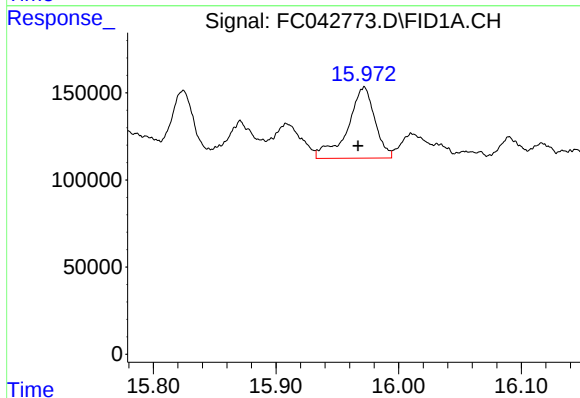
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: 0.001 min
Response: 570852
Conc: 4.20 ug/ml



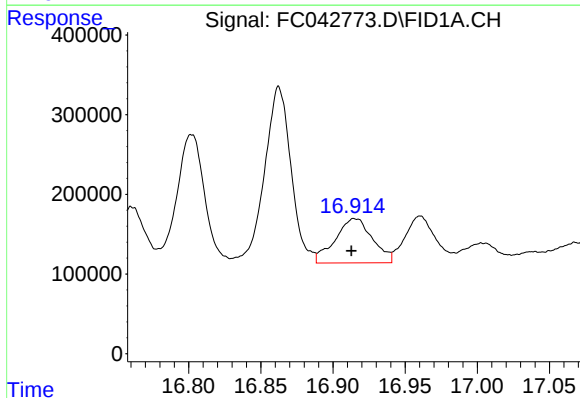
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: 0.015 min
Response: 3990578
Conc: 29.31 ug/ml



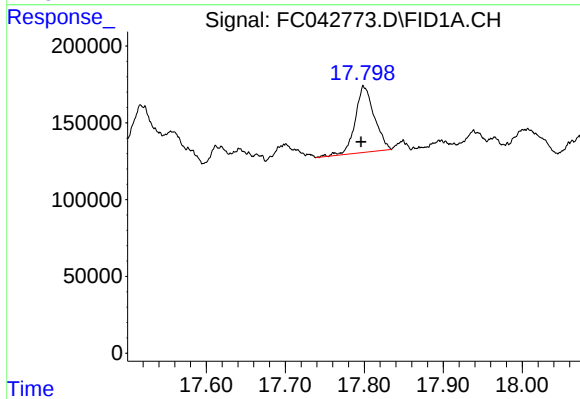
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: 0.005 min
Response: 625131
Conc: 4.63 ug/ml



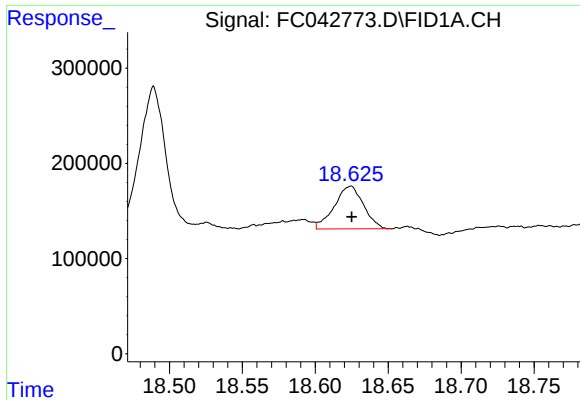
#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: 0.002 min
Response: 1001228
Conc: 7.52 ug/ml



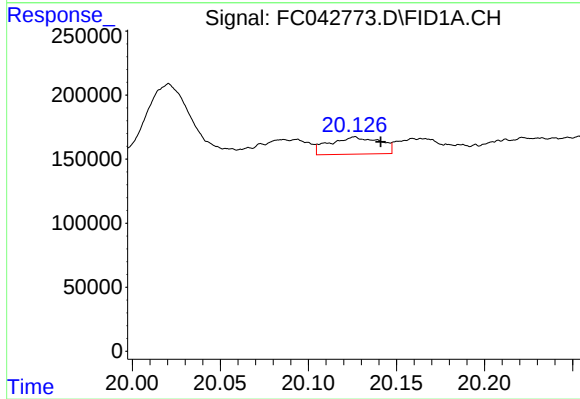
#17 n-Tricontane (C30)

R.T.: 17.799 min
Delta R.T.: 0.003 min
Response: 719896
Conc: 5.62 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.624 min
Delta R.T.: 0.000 min
Response: 626588
Conc: 5.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.126 min
Delta R.T.: -0.015 min
Response: 266498
Conc: 3.21 ug/ml