

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071019AL\
 Data File : FC042297.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2019 21:55
 Operator : DD\AJ
 Sample : K3626-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:07:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.695	4215435	31.849 ug/ml
Spiked Amount 50.000		Recovery =	63.70%
12) S 1-chlorooctadecane (S...	13.108	8356608	76.227 ug/ml
Spiked Amount 50.000		Recovery =	152.45%
Target Compounds			
5) T A~2-methylnaphthalene...	7.192	155659	1.198 ug/ml
6) T n-Tetradecane (C14)	8.341	192504	1.618 ug/ml
7) T n-Hexadecane (C16)	9.934	321653	2.679 ug/ml
8) T n-Octadecane (C18)	11.367	342883	2.810 ug/ml
10) T n-Eicosane (C20)	12.670	653610	5.241 ug/ml
11) T n-Heneicosane (C21)	13.281	182841	1.461 ug/ml
13) T n-Docosane (C22)	13.866	345829	2.757 ug/ml
14) T n-Tetracosane (C24)	14.962	3115676	24.596 ug/ml
15) T n-Hexacosane (C26)	15.979	145905	1.154 ug/ml
16) T n-Octacosane (C28)	16.923	202848	1.607 ug/ml
17) T n-Tricontane (C30)	17.810	376219	3.069 ug/ml
18) T n-Dotriacontane (C32)	18.609	323370	2.894 ug/ml

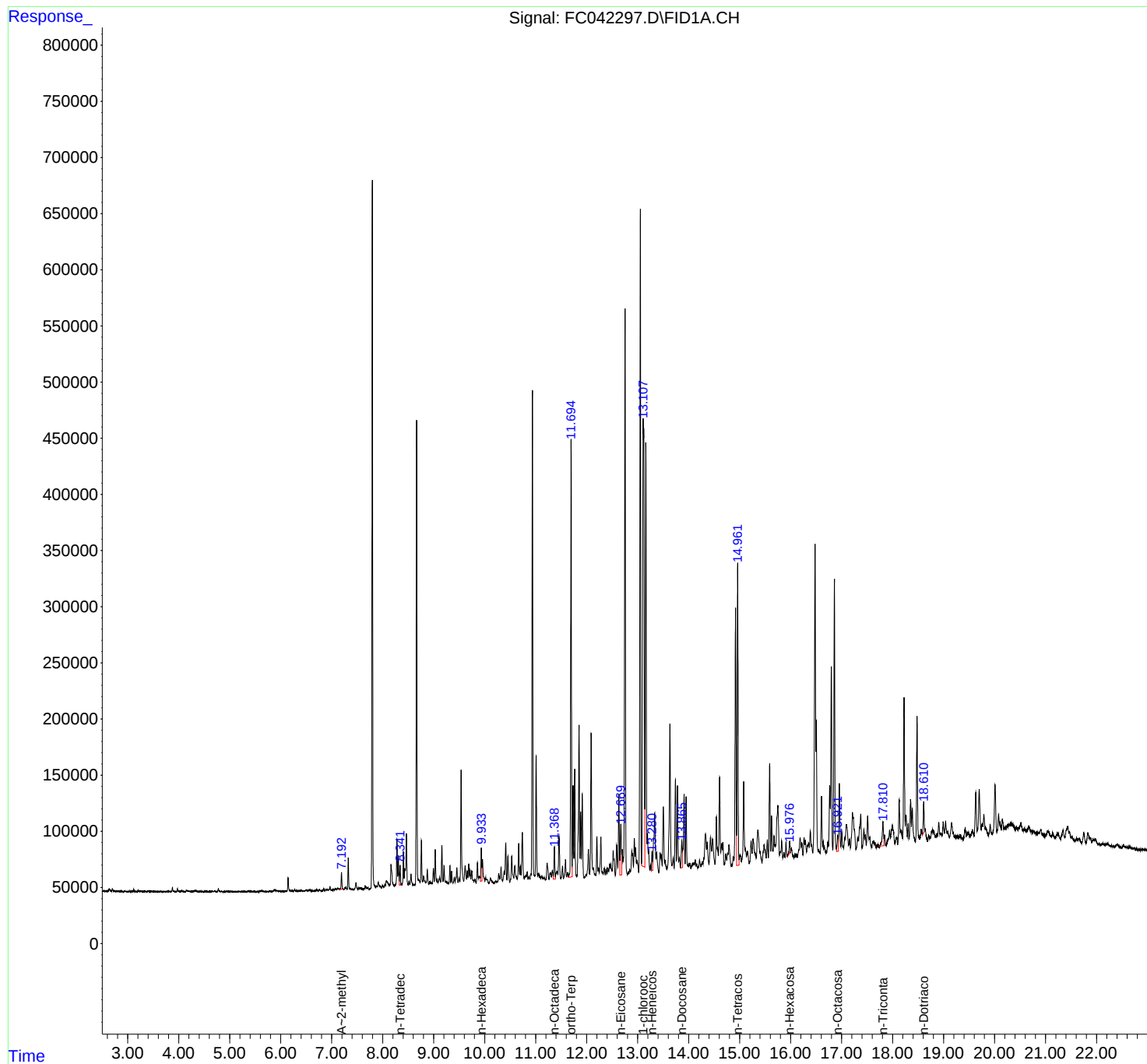
(f)=RT Delta > 1/2 Window

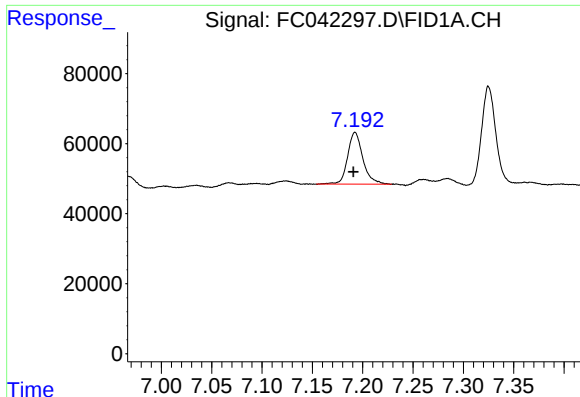
(m)=manual int.

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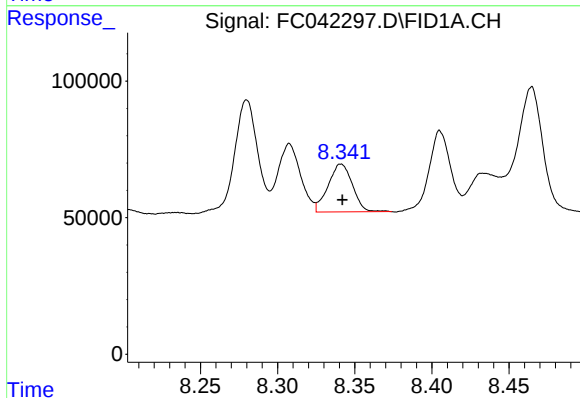
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





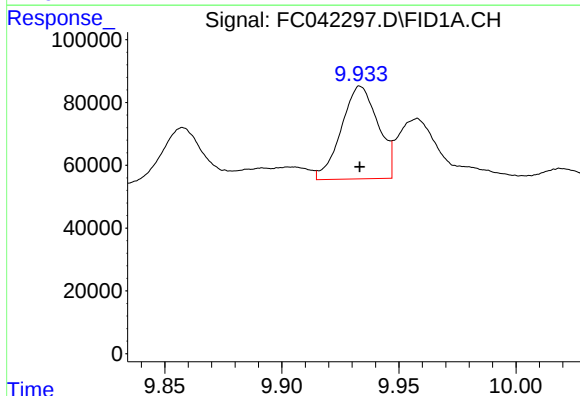
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 155659
Conc: 1.20 ug/ml



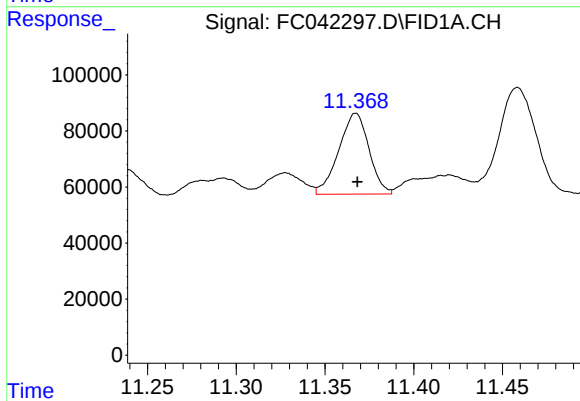
#6 n-Tetradecane (C14)

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 192504
Conc: 1.62 ug/ml



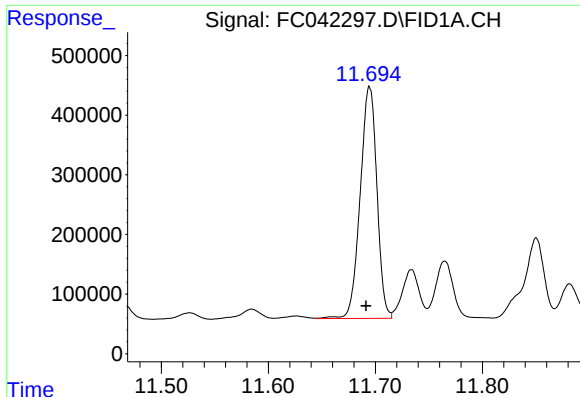
#7 n-Hexadecane (C16)

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 321653
Conc: 2.68 ug/ml



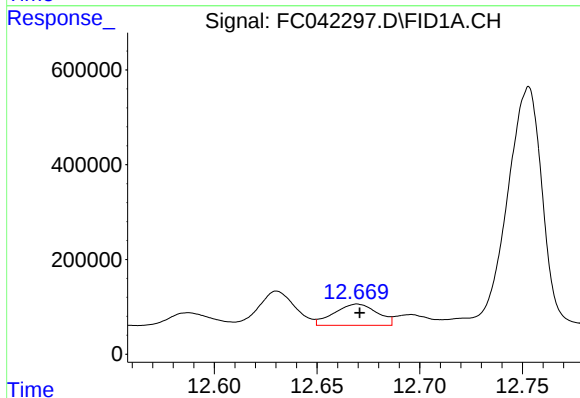
#8 n-Octadecane (C18)

R.T.: 11.367 min
Delta R.T.: 0.000 min
Response: 342883
Conc: 2.81 ug/ml



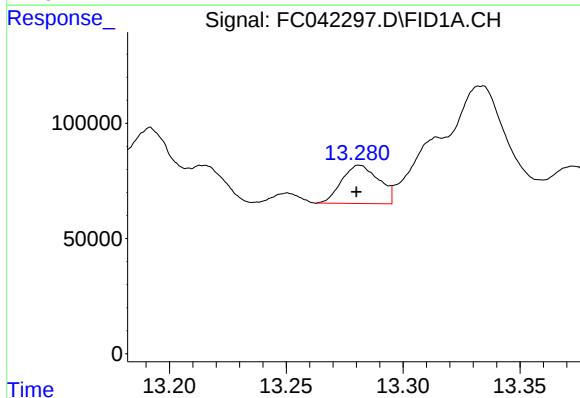
#9 ortho-Terphenyl (SURR)

R.T.: 11.695 min
Delta R.T.: 0.003 min
Response: 4215435
Conc: 31.85 ug/ml



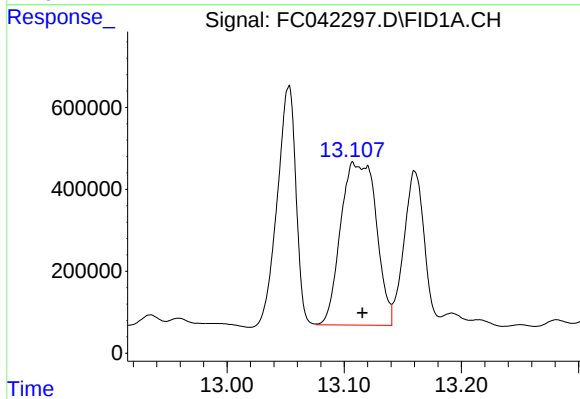
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: -0.001 min
Response: 653610
Conc: 5.24 ug/ml



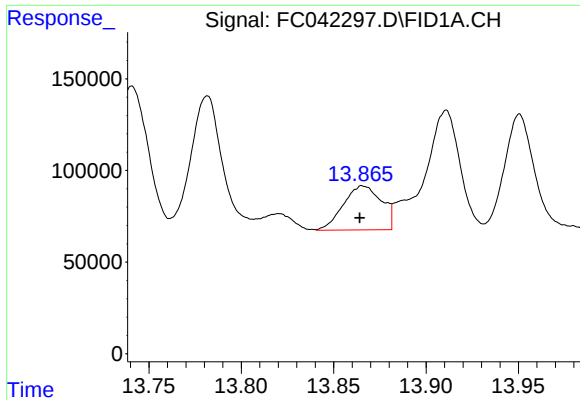
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.001 min
Response: 182841
Conc: 1.46 ug/ml



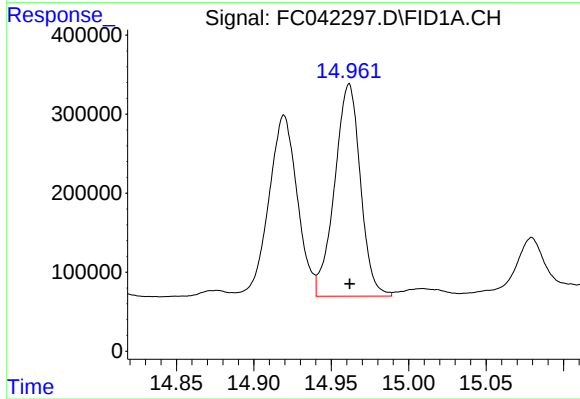
#12 1-chlorooctadecane (SURR)

R.T.: 13.108 min
Delta R.T.: -0.008 min
Response: 8356608
Conc: 76.23 ug/ml



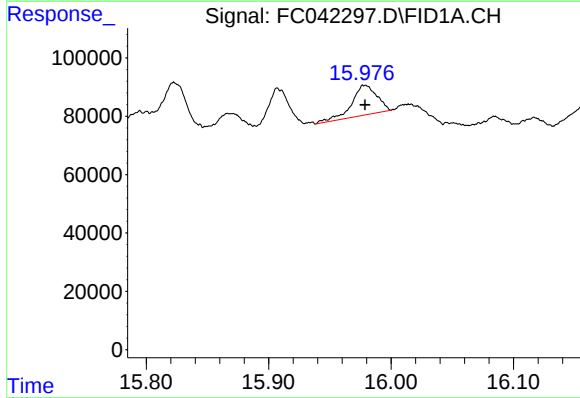
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: 0.002 min
Response: 345829
Conc: 2.76 ug/ml



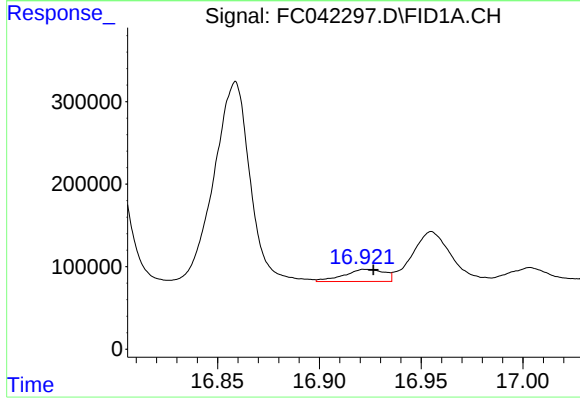
#14 n-Tetracosane (C24)

R.T.: 14.962 min
Delta R.T.: 0.000 min
Response: 3115676
Conc: 24.60 ug/ml



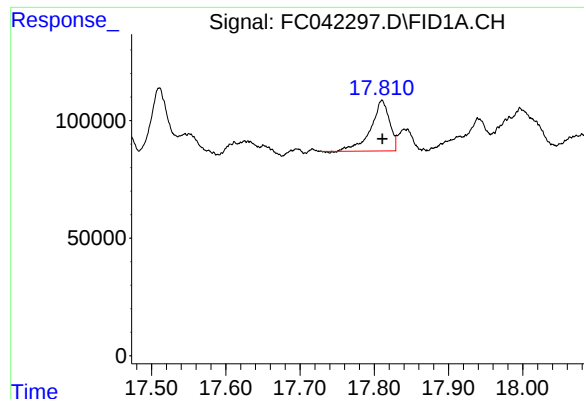
#15 n-Hexacosane (C26)

R.T.: 15.979 min
Delta R.T.: 0.000 min
Response: 145905
Conc: 1.15 ug/ml



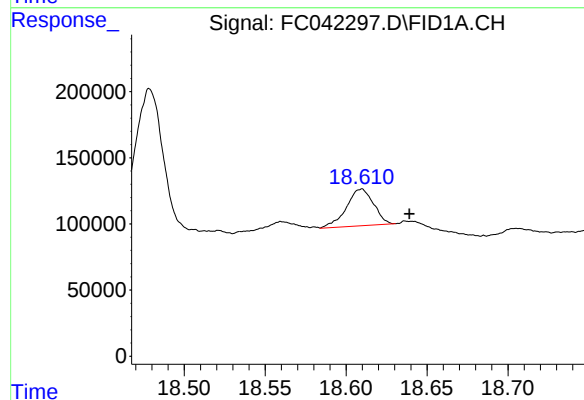
#16 n-Octacosane (C28)

R.T.: 16.923 min
Delta R.T.: -0.004 min
Response: 202848
Conc: 1.61 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.810 min
Delta R.T.: 0.000 min
Response: 376219
Conc: 3.07 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.609 min
Delta R.T.: -0.030 min
Response: 323370
Conc: 2.89 ug/ml