

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050319AL\
 Data File : FC041027.D
 Signal(s) : FID1A.CH
 Acq On : 04 May 2019 3:12
 Operator : AJ\SJ
 Sample : K2654-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 06:06:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.043	33924298	325.630 ug/ml
Spiked Amount 50.000		Recovery =	651.26%
12) S 1-chlorooctadecane (S...	12.461	21823293	263.381 ug/ml
Spiked Amount 50.000		Recovery =	526.76%
Target Compounds			
6) T n-Tetradecane (C14)	7.726f	136969	1.439 ug/ml
7) T n-Hexadecane (C16)	9.242	815673	8.471 ug/ml
8) T n-Octadecane (C18)	10.703	5294934	54.490 ug/ml
10) T n-Eicosane (C20)	12.002	22190551	231.557 ug/ml
11) T n-Heneicosane (C21)	12.600	25606150	273.673 ug/ml
13) T n-Docosane (C22)	13.198	19711564	213.035 ug/ml
14) T n-Tetracosane (C24)	14.338	5027641	55.177 ug/ml
16) T n-Octacosane (C28)	16.277	222636	2.376 ug/ml
17) T n-Tricontane (C30)	17.159	363440	3.400 ug/ml
18) T n-Dotriacontane (C32)	17.991	238994	2.421 ug/ml

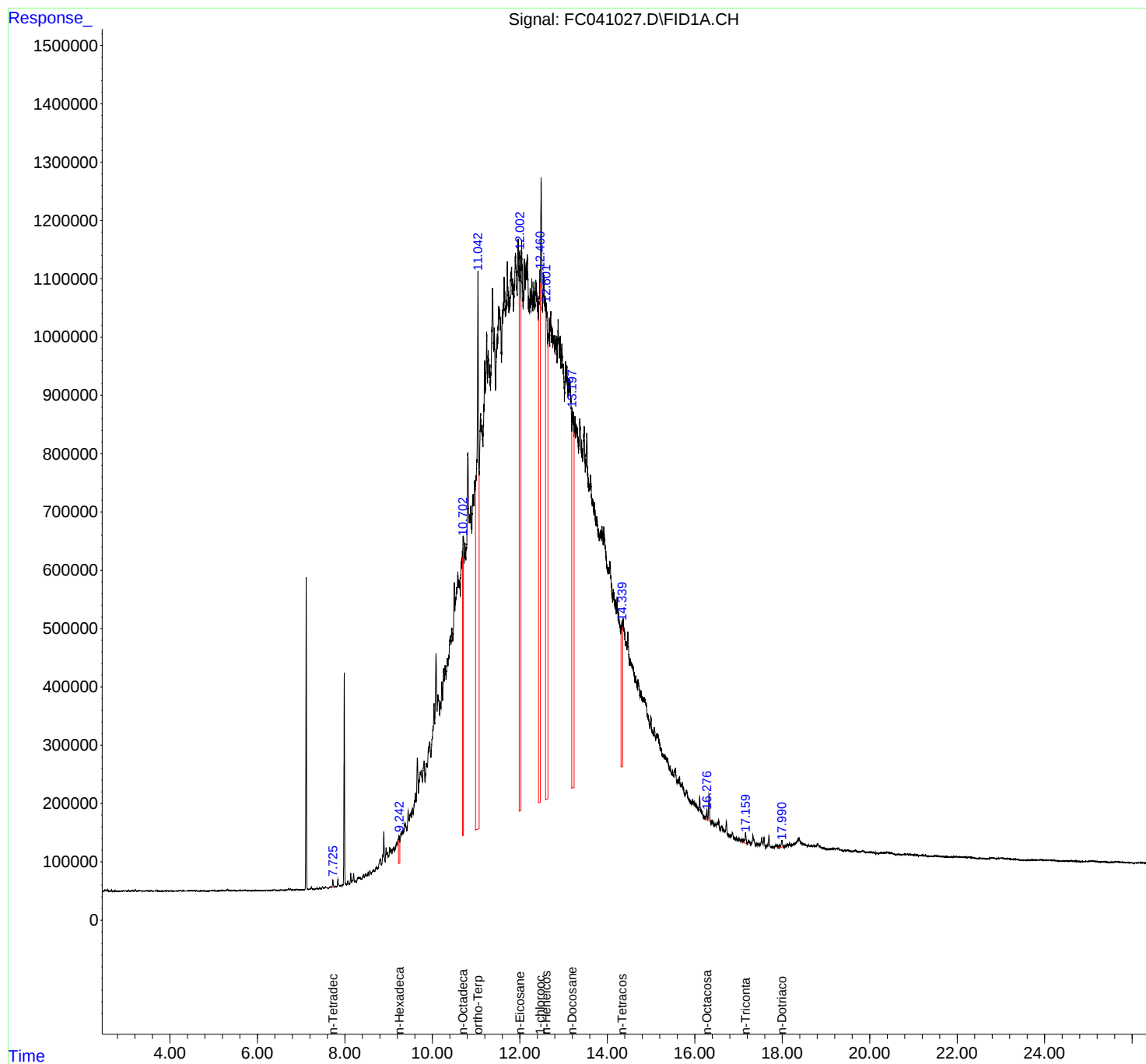
(f)=RT Delta > 1/2 Window

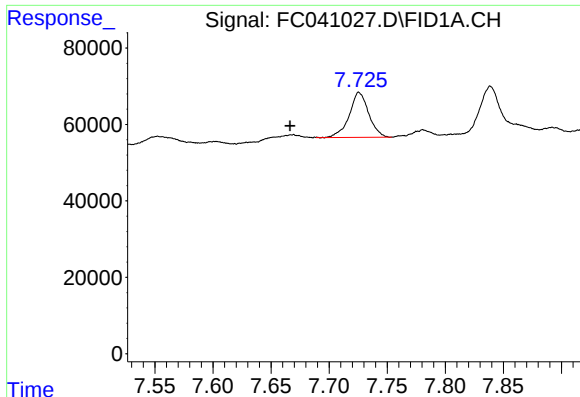
(m)=manual int.

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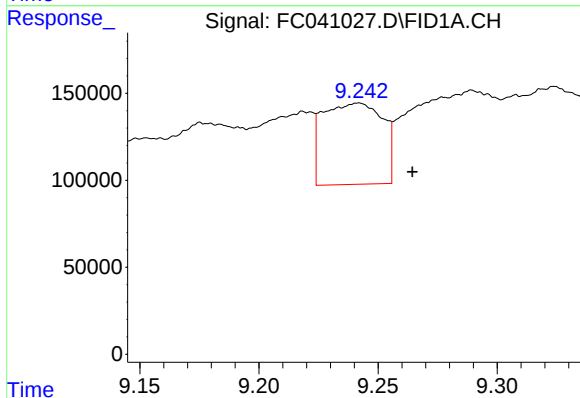
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Signal Info : 20M x 0.18mm x 0.18um





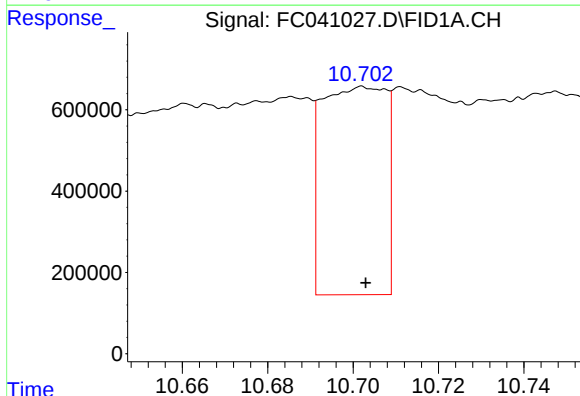
#6 n-Tetradecane (C14)

R.T.: 7.726 min
Delta R.T.: 0.059 min
Response: 136969
Conc: 1.44 ug/ml



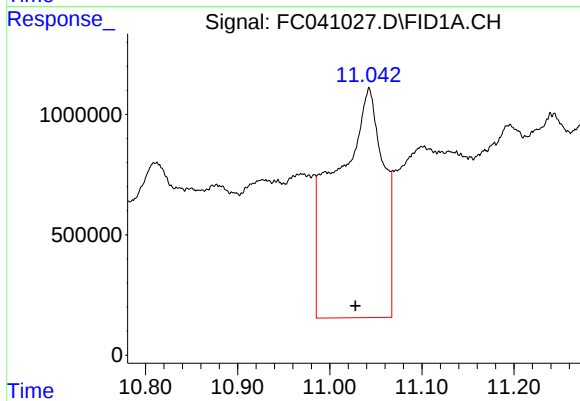
#7 n-Hexadecane (C16)

R.T.: 9.242 min
Delta R.T.: -0.023 min
Response: 815673
Conc: 8.47 ug/ml



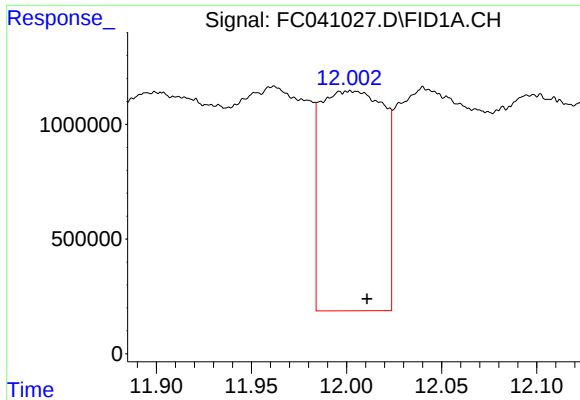
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 5294934
Conc: 54.49 ug/ml



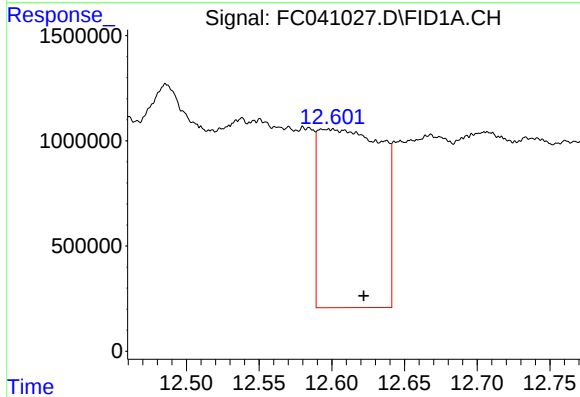
#9 ortho-Terphenyl (SURR)

R.T.: 11.043 min
Delta R.T.: 0.015 min
Response: 33924298
Conc: 325.63 ug/ml



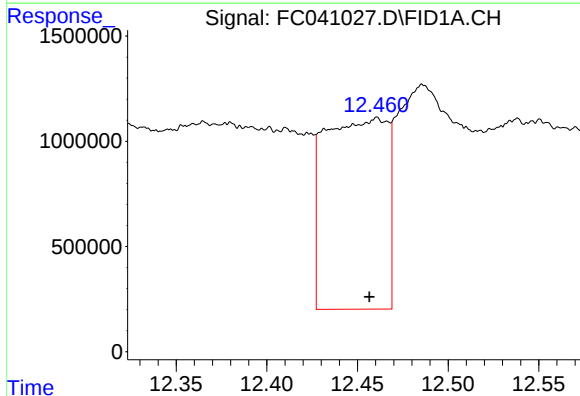
#10 n-Eicosane (C20)

R.T.: 12.002 min
Delta R.T.: -0.008 min
Response: 22190551
Conc: 231.56 ug/ml



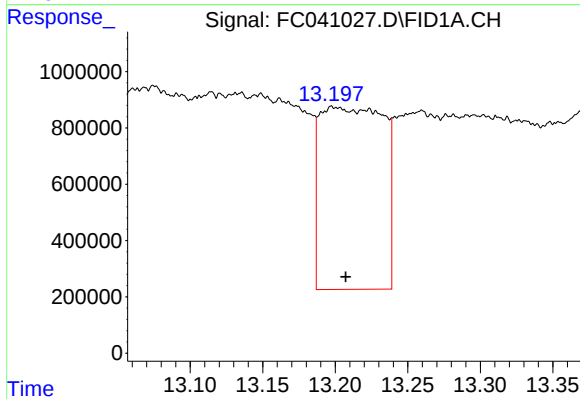
#11 n-Heneicosane (C21)

R.T.: 12.600 min
Delta R.T.: -0.022 min
Response: 25606150
Conc: 273.67 ug/ml



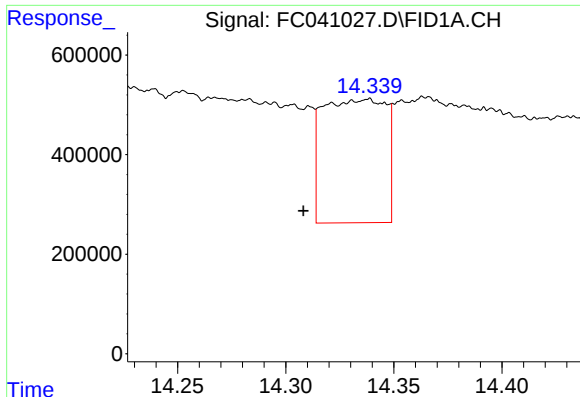
#12 1-chlorooctadecane (SURR)

R.T.: 12.461 min
Delta R.T.: 0.004 min
Response: 21823293
Conc: 263.38 ug/ml



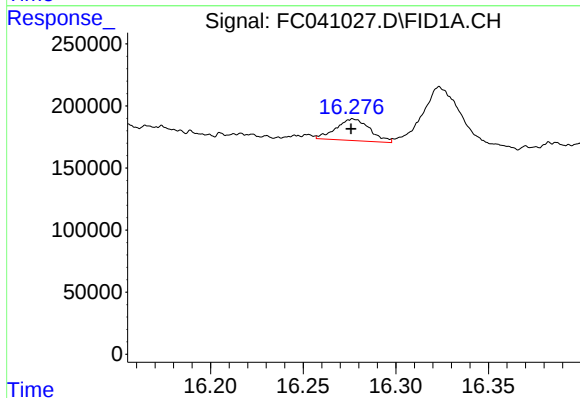
#13 n-Docosane (C22)

R.T.: 13.198 min
Delta R.T.: -0.009 min
Response: 19711564
Conc: 213.04 ug/ml



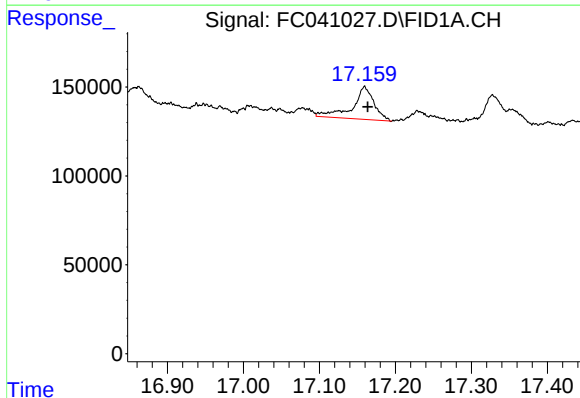
#14 n-Tetracosane (C24)

R.T.: 14.338 min
Delta R.T.: 0.030 min
Response: 5027641
Conc: 55.18 ug/ml



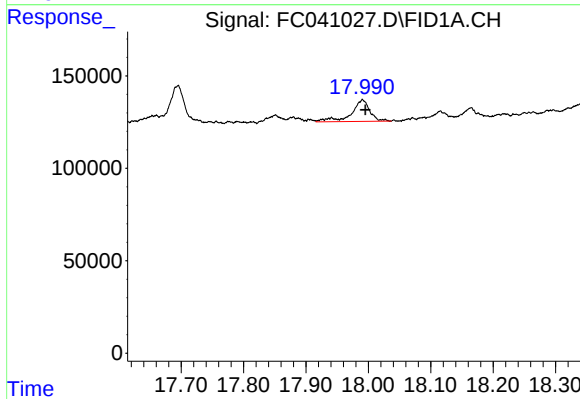
#16 n-Octacosane (C28)

R.T.: 16.277 min
Delta R.T.: 0.001 min
Response: 222636
Conc: 2.38 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.159 min
Delta R.T.: -0.004 min
Response: 363440
Conc: 3.40 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.991 min
Delta R.T.: -0.004 min
Response: 238994
Conc: 2.42 ug/ml