

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073019AL\
 Data File : FD029875.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2019 20:38
 Operator : DD\AJ
 Sample : K4049-10
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 02:31:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.580	3692770	25.504 ug/ml
Spiked Amount 50.000		Recovery =	51.01%
12) S 1-chlorooctadecane (S...	13.006	5430856	45.732 ug/ml
Spiked Amount 50.000		Recovery =	91.46%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.019	83554	0.571 ug/ml
6) T n-Tetradecane (C14)	8.293	194916	1.513 ug/ml
7) T n-Hexadecane (C16)	9.837	140527	1.079 ug/ml
8) T n-Octadecane (C18)	11.258	374608	2.824 ug/ml
10) T n-Eicosane (C20)	12.575	941468	6.979 ug/ml
11) T n-Heneicosane (C21)	13.186	2284927	16.924 ug/ml
13) T n-Docosane (C22)	13.785	4401886	32.438 ug/ml
14) T n-Tetracosane (C24)	14.880	2149520	15.773 ug/ml
15) T n-Hexacosane (C26)	15.857	2071538	15.349 ug/ml
16) T n-Octacosane (C28)	16.816	6203619	46.537 ug/ml
17) T n-Tricontane (C30)	17.686	2115299	16.614 ug/ml
18) T n-Dotriacontane (C32)	18.452f	303105	2.645 ug/ml
20) T n-Hexatriacontane (C36)	19.980	59981	0.753 ug/ml

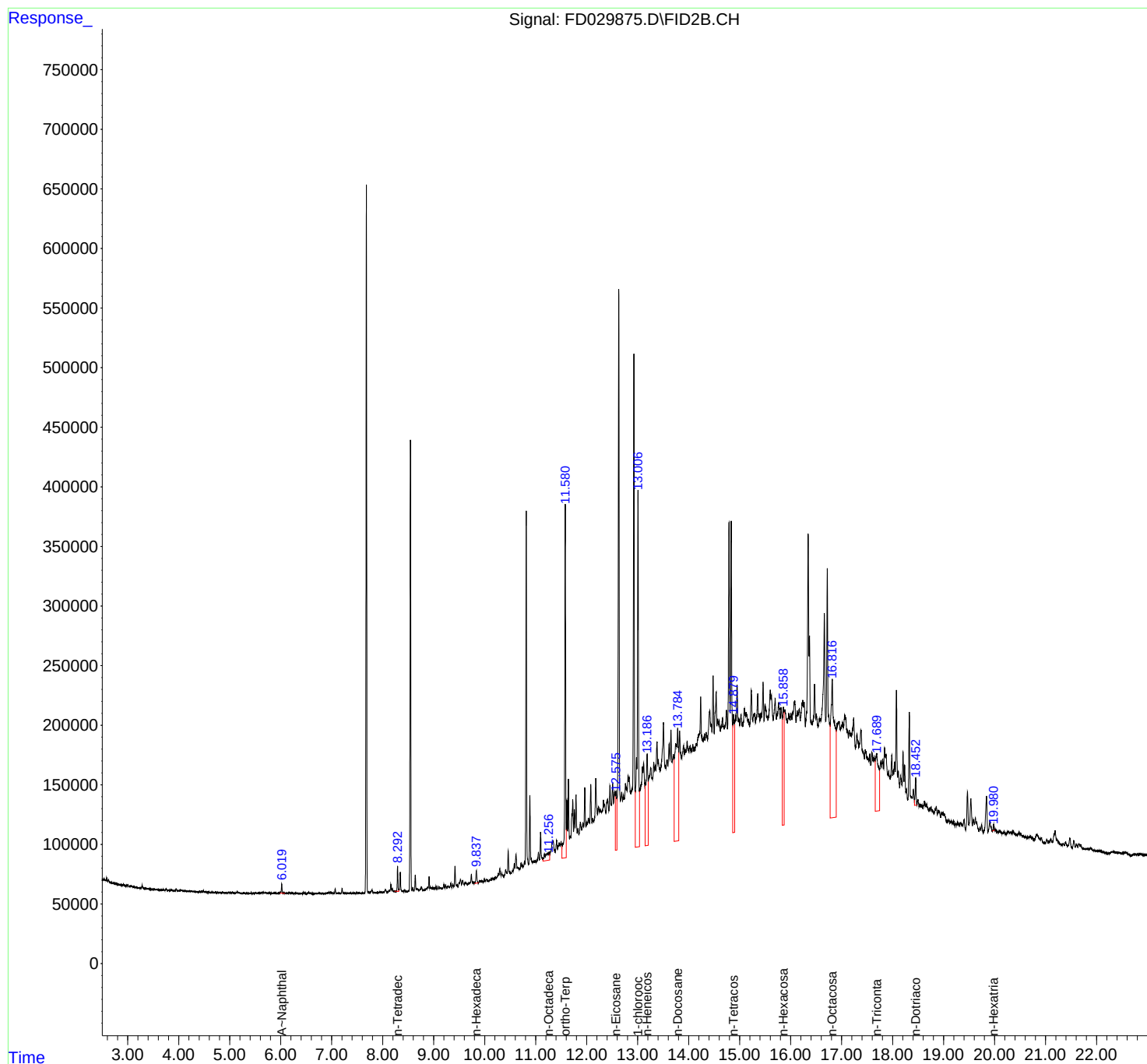
(f)=RT Delta > 1/2 Window

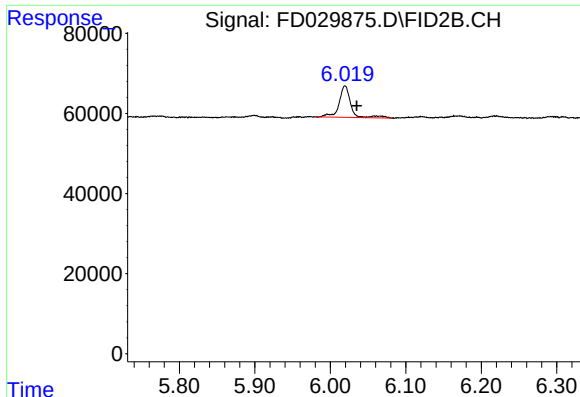
(m)=manual int.

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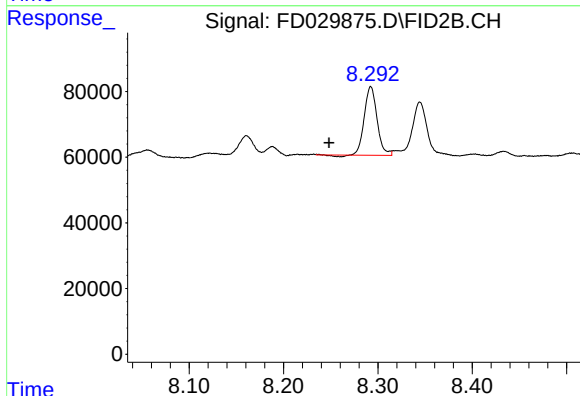
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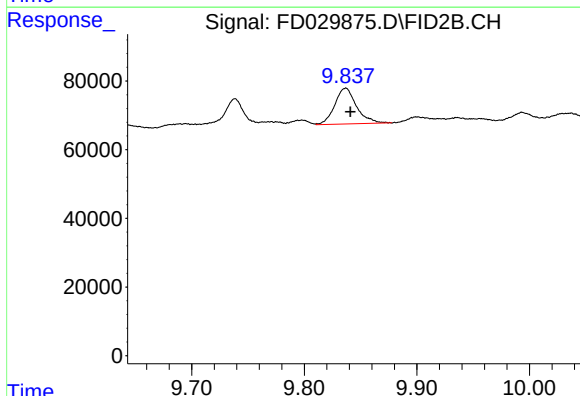
#3 A~Naphthalene (C11.7)

R.T.: 6.019 min
Delta R.T.: -0.015 min
Response: 83554
Conc: 0.57 ug/ml



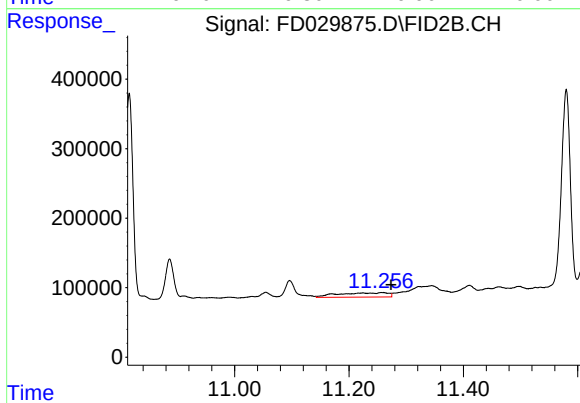
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: 0.044 min
Response: 194916
Conc: 1.51 ug/ml



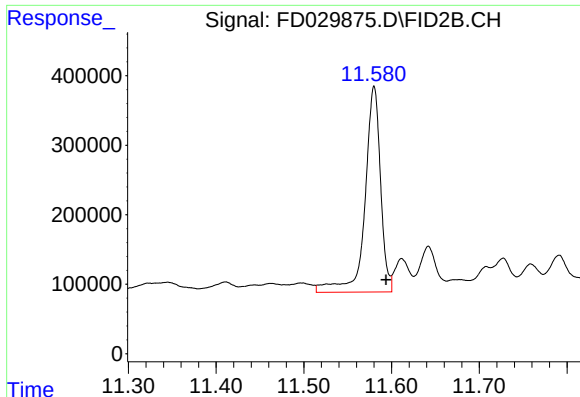
#7 n-Hexadecane (C16)

R.T.: 9.837 min
Delta R.T.: -0.004 min
Response: 140527
Conc: 1.08 ug/ml



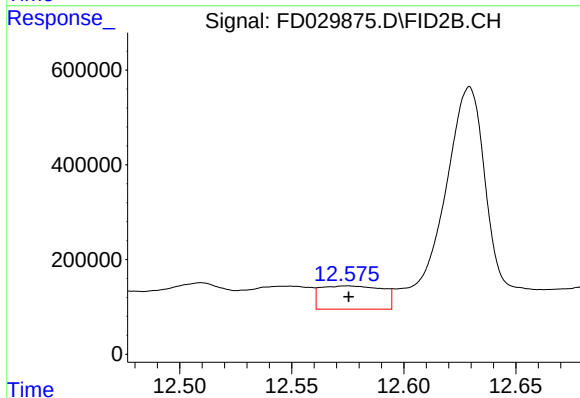
#8 n-Octadecane (C18)

R.T.: 11.258 min
Delta R.T.: -0.015 min
Response: 374608
Conc: 2.82 ug/ml



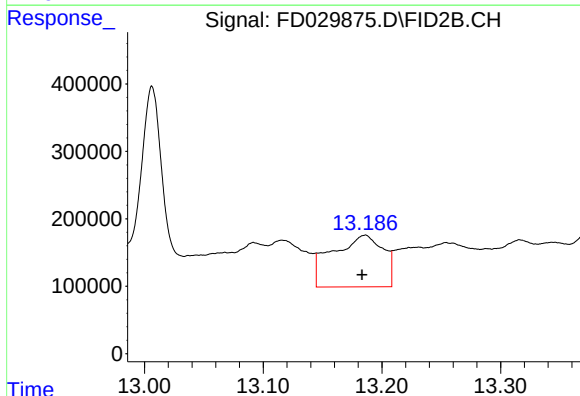
#9 ortho-Terphenyl (SURR)

R.T.: 11.580 min
Delta R.T.: -0.014 min
Response: 3692770
Conc: 25.50 ug/ml



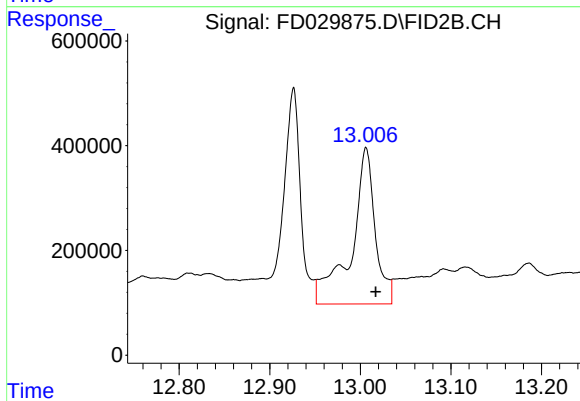
#10 n-Eicosane (C20)

R.T.: 12.575 min
Delta R.T.: 0.000 min
Response: 941468
Conc: 6.98 ug/ml



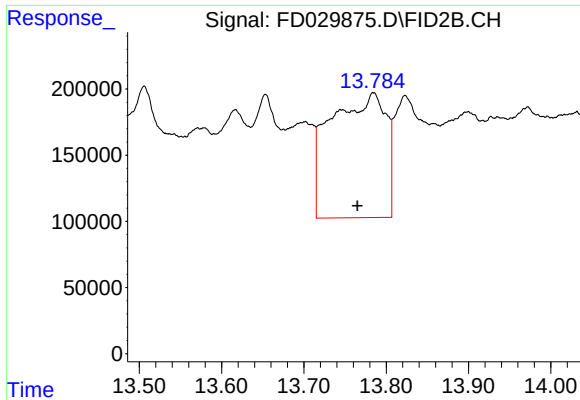
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: 0.002 min
Response: 2284927
Conc: 16.92 ug/ml



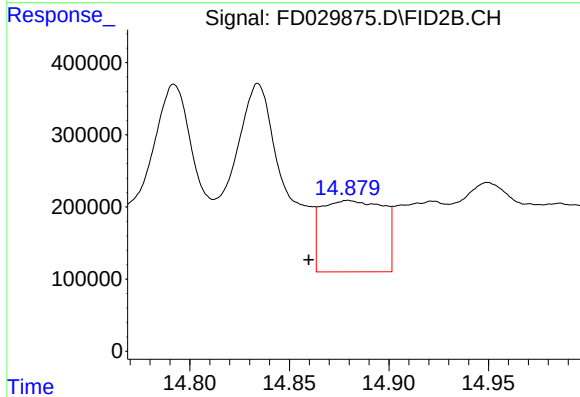
#12 1-chlorooctadecane (SURR)

R.T.: 13.006 min
Delta R.T.: -0.011 min
Response: 5430856
Conc: 45.73 ug/ml



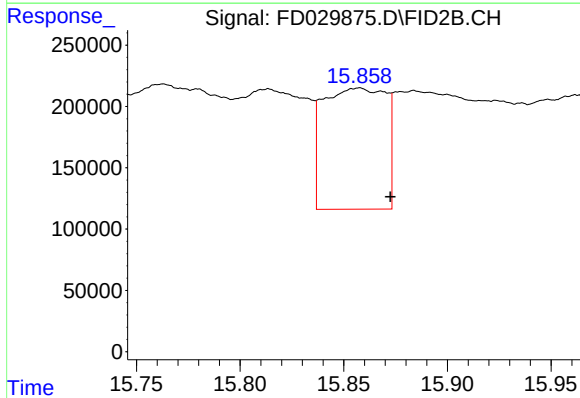
#13 n-Docosane (C22)

R.T.: 13.785 min
Delta R.T.: 0.020 min
Response: 4401886
Conc: 32.44 ug/ml



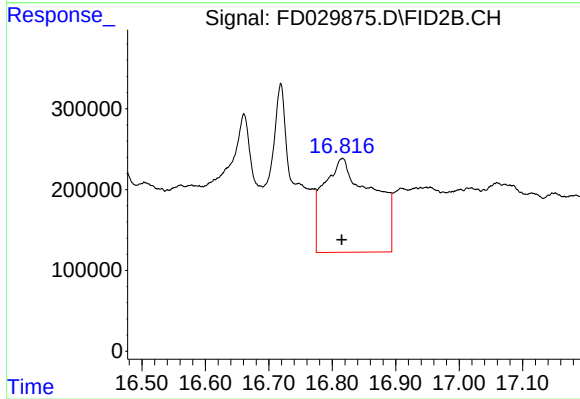
#14 n-Tetracosane (C24)

R.T.: 14.880 min
Delta R.T.: 0.020 min
Response: 2149520
Conc: 15.77 ug/ml



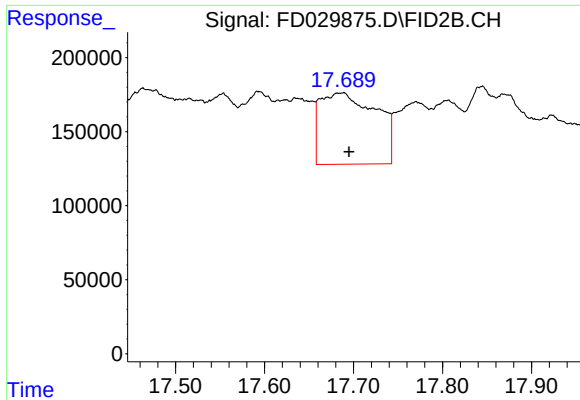
#15 n-Hexacosane (C26)

R.T.: 15.857 min
Delta R.T.: -0.016 min
Response: 2071538
Conc: 15.35 ug/ml



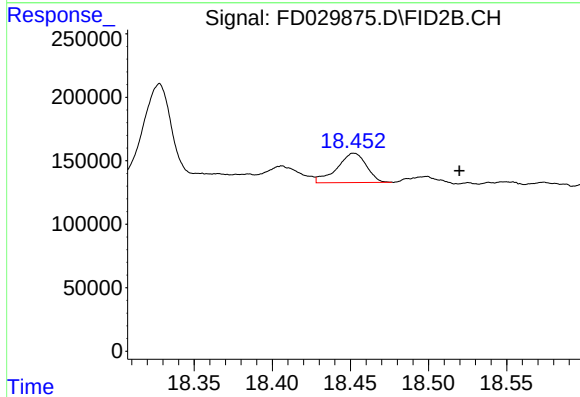
#16 n-Octacosane (C28)

R.T.: 16.816 min
Delta R.T.: 0.000 min
Response: 6203619
Conc: 46.54 ug/ml



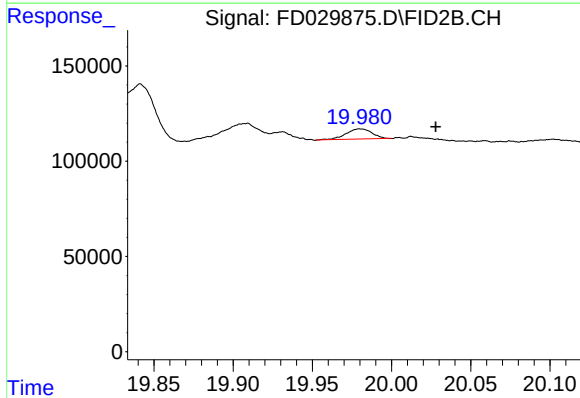
#17 n-Tricontane (C30)

R.T.: 17.686 min
Delta R.T.: -0.009 min
Response: 2115299
Conc: 16.61 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.452 min
Delta R.T.: -0.067 min
Response: 303105
Conc: 2.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.980 min
Delta R.T.: -0.047 min
Response: 59981
Conc: 0.75 ug/ml