

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071621AL\
 Data File : FD038255.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2021 00:22
 Operator : AJ\MA
 Sample : M3031-02
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:07:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 2021
 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)	11.419	4677596	32.360 ug/ml
Spiked Amount 50.000		Recovery =	64.72%
12) S 1-chlorooctadecane (S...	12.853	3608424	31.650 ug/ml
Spiked Amount 50.000		Recovery =	63.30%
Target Compounds			
2) T n-Decane (C10)	4.283	145513	1.190 ug/ml
3) T A~Naphthalene (C11.7)	5.867	557991	4.082 ug/ml
4) T n-Dodecane (C12)	6.292	1886728	15.148 ug/ml
5) T A~2-methylnaphthalene...	6.893	1105225	8.024 ug/ml
6) T n-Tetradecane (C14)	8.079	1678813	13.062 ug/ml
7) T n-Hexadecane (C16)	9.670	257014	1.983 ug/ml
10) T n-Eicosane (C20)	12.463	753994	5.614 ug/ml
14) T n-Tetracosane (C24)	14.672	554491	4.106 ug/ml
16) T n-Octacosane (C28)	16.669	405413	3.109 ug/ml
17) T n-Tricontane (C30)	17.544	439979	3.443 ug/ml
18) T n-Dotriacontane (C32)	18.377	235108	1.911 ug/ml
19) T n-Tetratriacontane (C34)	19.177	541643	4.625 ug/ml
20) T n-Hexatriacontane (C36)	19.956f	424615	3.888 ug/ml

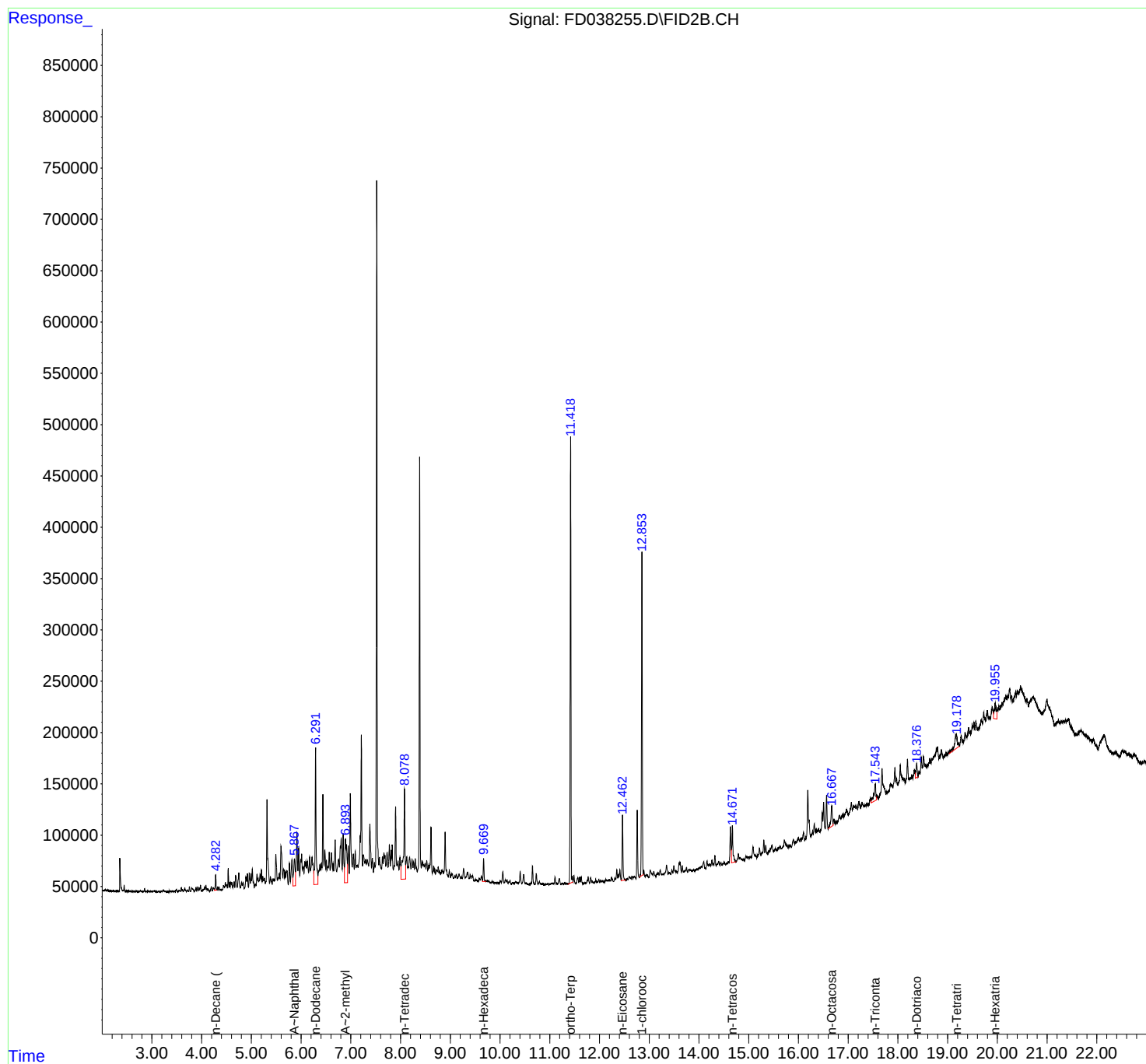
(f)=RT Delta > 1/2 Window

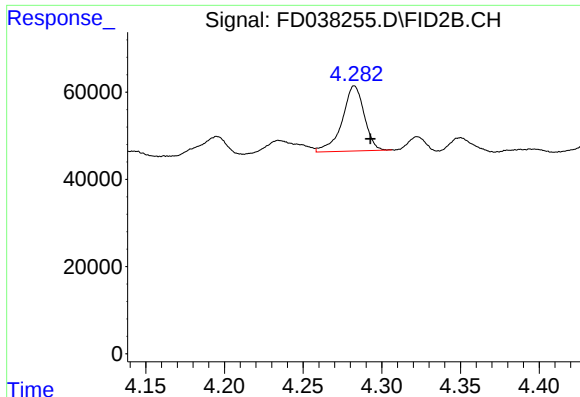
(m)=manual int.

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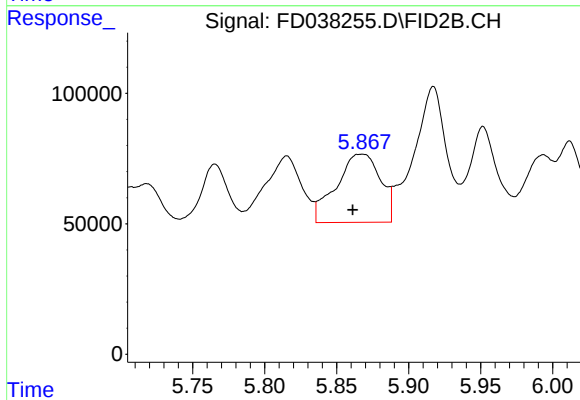
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Signal Info : 20M x 0.18mm x 0.18um





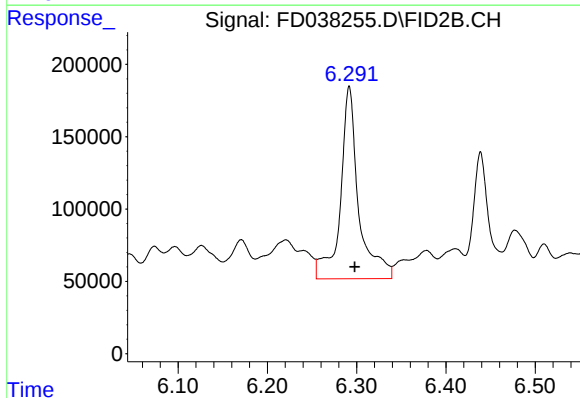
#2 n-Decane (C10)

R.T.: 4.283 min
Delta R.T.: -0.010 min
Response: 145513
Conc: 1.19 ug/ml



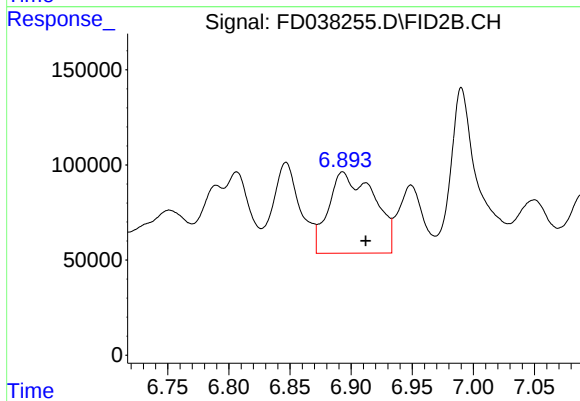
#3 A~Naphthalene (C11.7)

R.T.: 5.867 min
Delta R.T.: 0.006 min
Response: 557991
Conc: 4.08 ug/ml



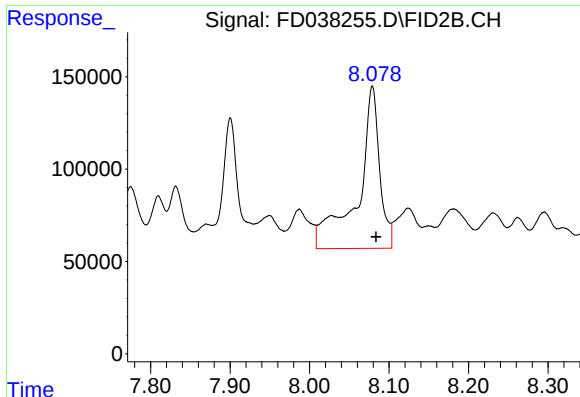
#4 n-Dodecane (C12)

R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 1886728
Conc: 15.15 ug/ml



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

R.T.: 6.893 min
Delta R.T.: -0.019 min
Response: 1105225
Conc: 8.02 ug/ml



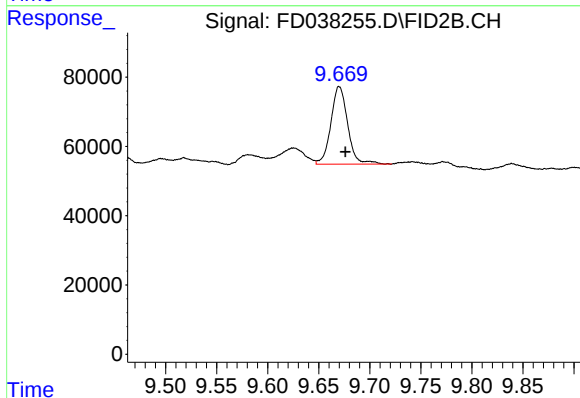
#6 n-Tetradecane (C14)

R.T.: 8.079 min

Delta R.T.: -0.005 min

Response: 1678813

Conc: 13.06 ug/ml



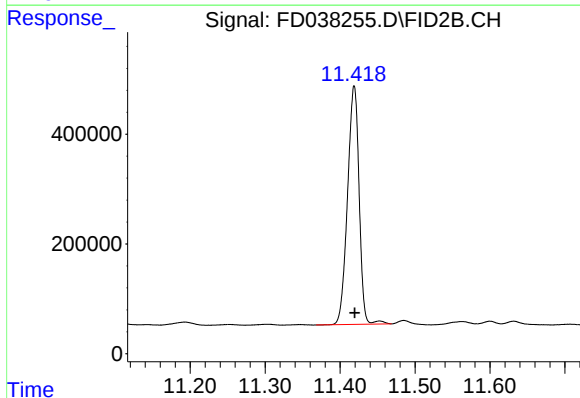
#7 n-Hexadecane (C16)

R.T.: 9.670 min

Delta R.T.: -0.006 min

Response: 257014

Conc: 1.98 ug/ml



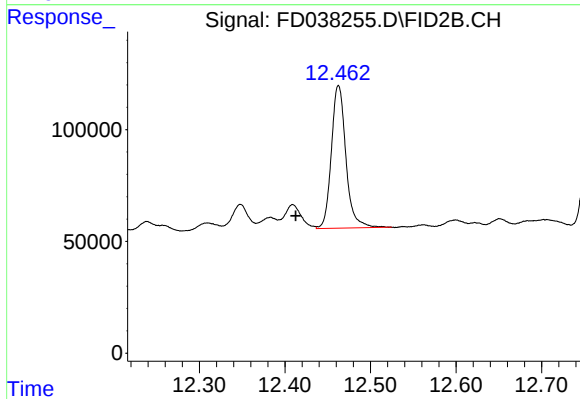
#9 ortho-Terphenyl (SURR)

R.T.: 11.419 min

Delta R.T.: 0.000 min

Response: 4677596

Conc: 32.36 ug/ml



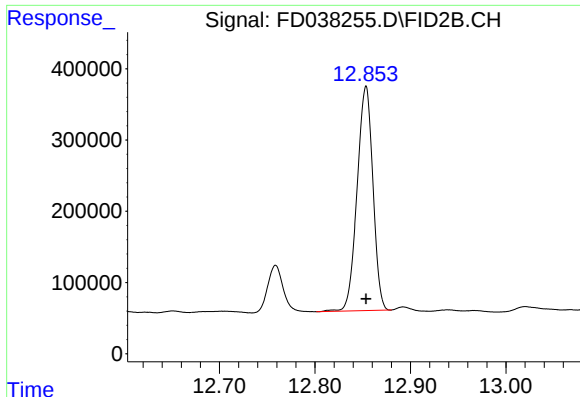
#10 n-Eicosane (C20)

R.T.: 12.463 min

Delta R.T.: 0.050 min

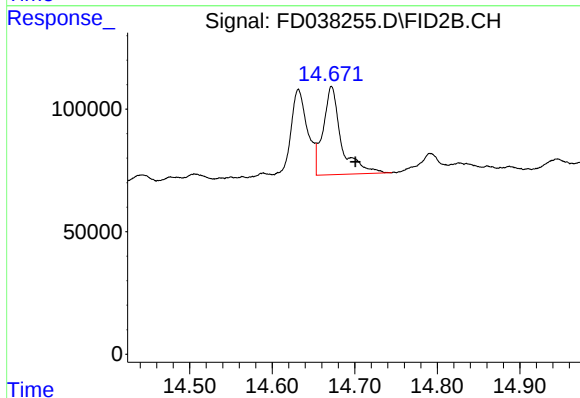
Response: 753994

Conc: 5.61 ug/ml



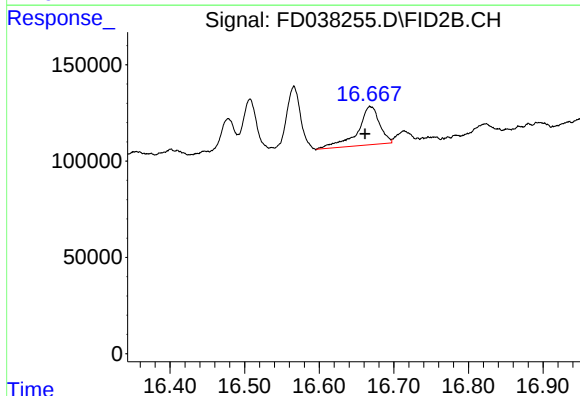
#12 1-chlorooctadecane (SURR)

R.T.: 12.853 min
Delta R.T.: 0.000 min
Response: 3608424
Conc: 31.65 ug/ml



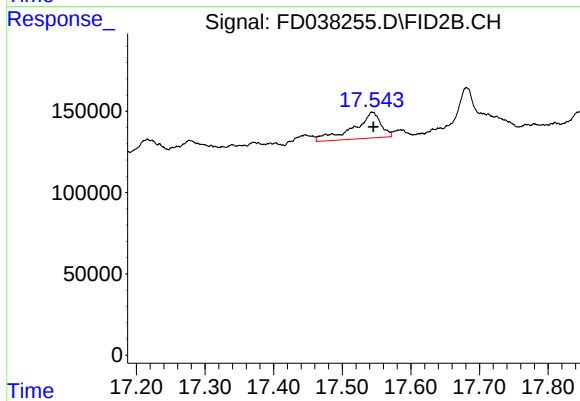
#14 n-Tetracosane (C24)

R.T.: 14.672 min
Delta R.T.: -0.029 min
Response: 554491
Conc: 4.11 ug/ml



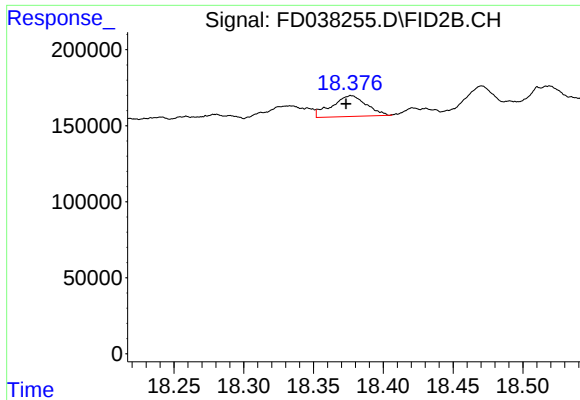
#16 n-Octacosane (C28)

R.T.: 16.669 min
Delta R.T.: 0.008 min
Response: 405413
Conc: 3.11 ug/ml



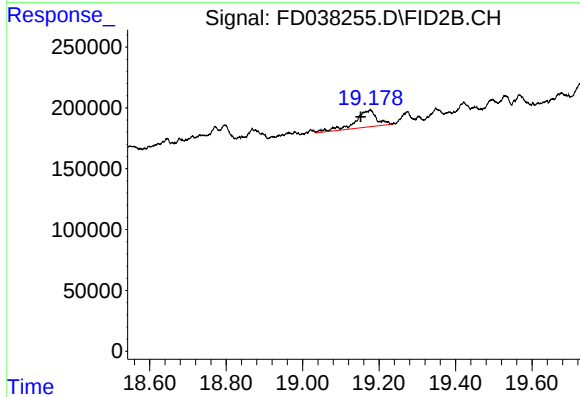
#17 n-Tricontane (C30)

R.T.: 17.544 min
Delta R.T.: 0.000 min
Response: 439979
Conc: 3.44 ug/ml



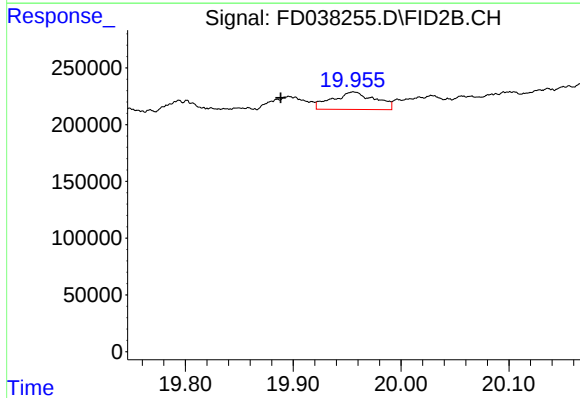
#18 n-Dotriacontane (C32)

R.T.: 18.377 min
Delta R.T.: 0.003 min
Response: 235108
Conc: 1.91 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.177 min
Delta R.T.: 0.024 min
Response: 541643
Conc: 4.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.956 min
Delta R.T.: 0.067 min
Response: 424615
Conc: 3.89 ug/ml