

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092421AL\
 Data File : FD038894.D
 Signal(s) : FID2B.CH
 Acq On : 25 Sep 2021 2:42
 Operator : AJ\MA
 Sample : M3917-19D
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 06:58:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 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)	11.687	5448106	37.065 ug/ml
Spiked Amount 50.000		Recovery =	74.13%
12) S 1-chlorooctadecane (S...	13.111	6465078	55.581 ug/ml
Spiked Amount 50.000		Recovery =	111.16%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.101	302727	2.079 ug/ml
5) T A~2-methylnaphthalene...	7.157	409780	2.771 ug/ml
6) T n-Tetradecane (C14)	8.281	334651	2.483 ug/ml
7) T n-Hexadecane (C16)	9.937	584783	4.277 ug/ml
8) T n-Octadecane (C18)	11.311	251785	1.802 ug/ml
10) T n-Eicosane (C20)	12.658	1103359	8.002 ug/ml
11) T n-Heneicosane (C21)	13.299	980991	7.058 ug/ml
13) T n-Docosane (C22)	13.859	334339	2.454 ug/ml
14) T n-Tetracosane (C24)	14.956	4964025	37.155 ug/ml
15) T n-Hexacosane (C26)	15.927	221856	1.749 ug/ml
16) T n-Octacosane (C28)	16.938	782274	6.469 ug/ml
17) T n-Tricontane (C30)	17.800	366116	3.192 ug/ml
18) T n-Dotriacontane (C32)	18.583	495568	4.582 ug/ml

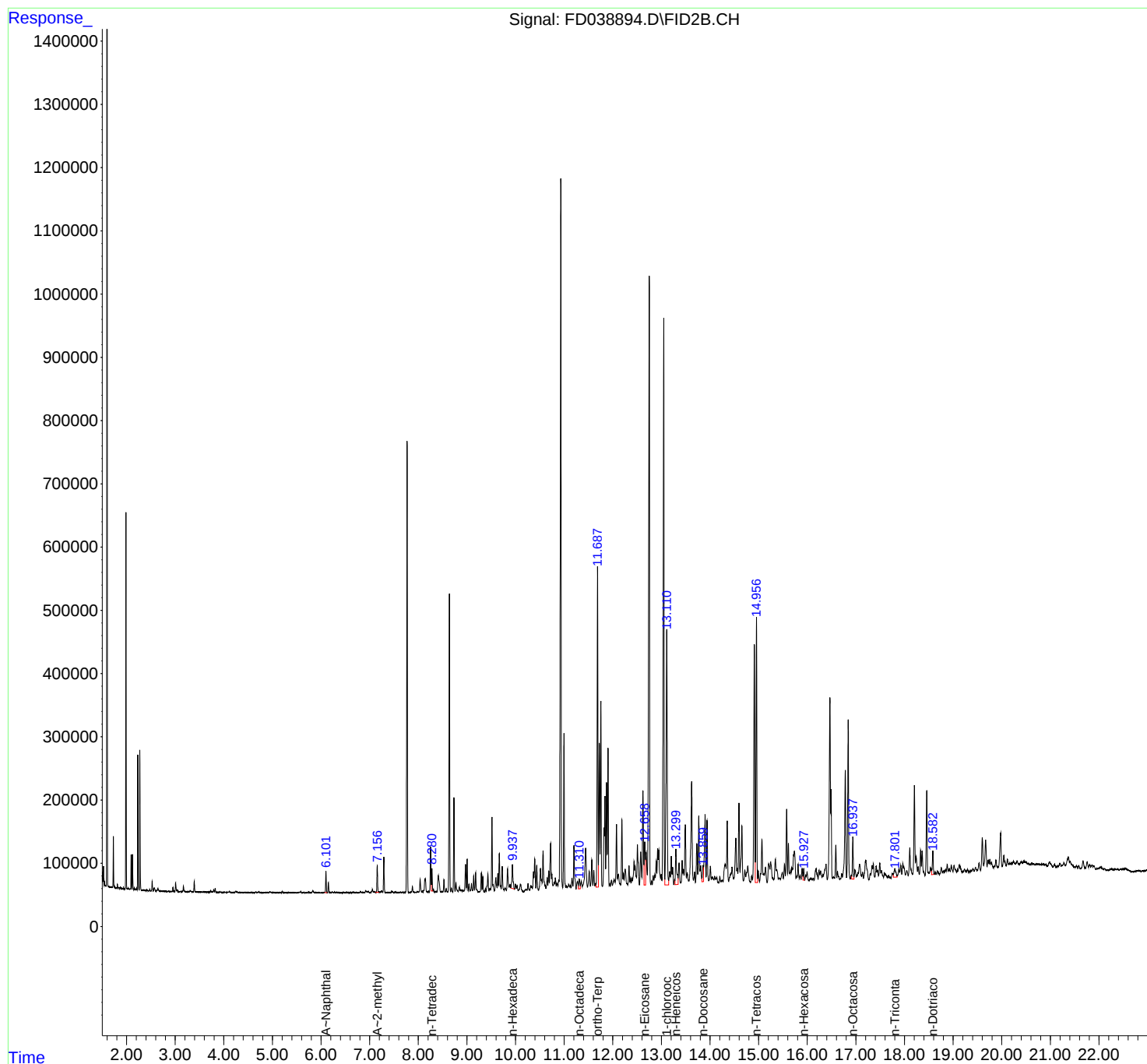
(f)=RT Delta > 1/2 Window

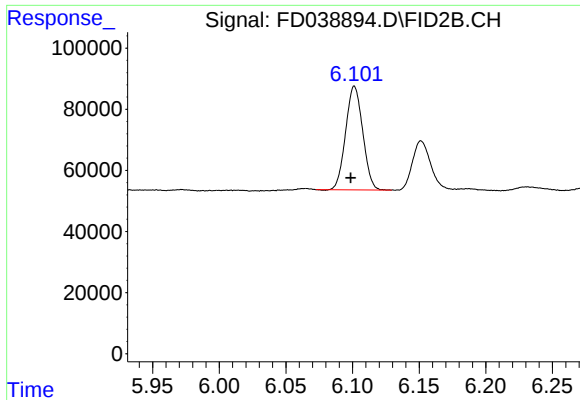
(m)=manual int.

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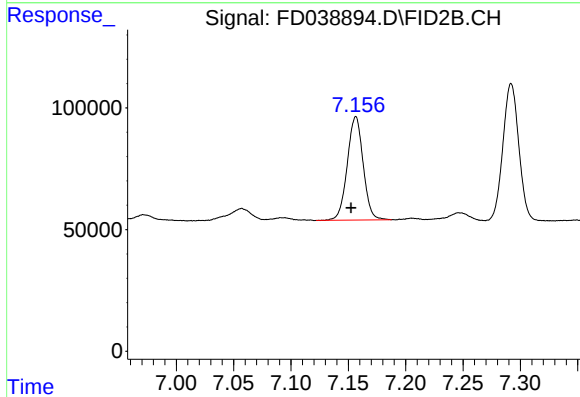
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Signal Info : 20M x 0.18mm x 0.18um





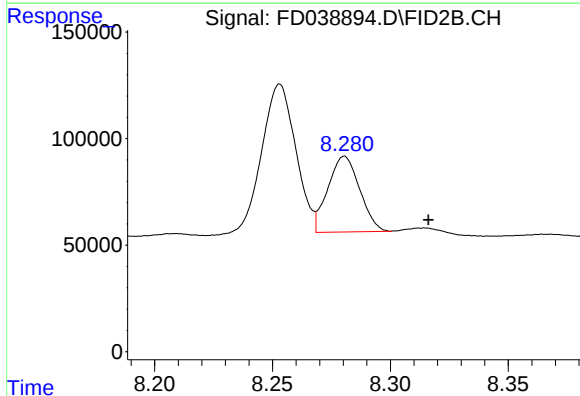
#3 A~Naphthalene (C11.7)

R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 302727
Conc: 2.08 ug/ml



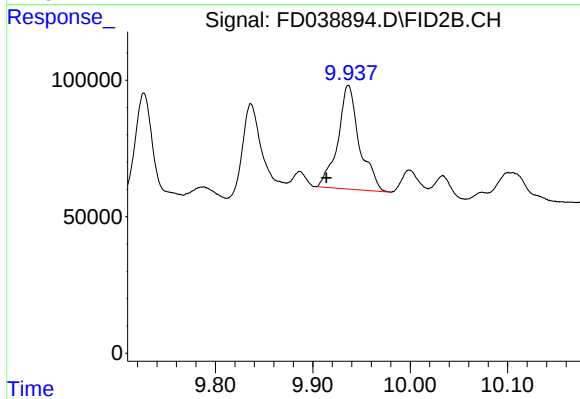
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.157 min
Delta R.T.: 0.004 min
Response: 409780
Conc: 2.77 ug/ml



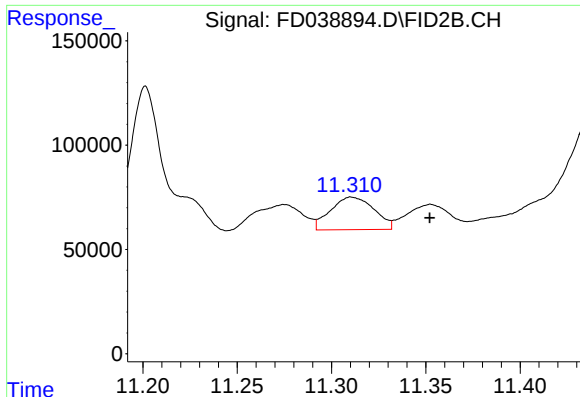
#6 n-Tetradecane (C14)

R.T.: 8.281 min
Delta R.T.: -0.035 min
Response: 334651
Conc: 2.48 ug/ml



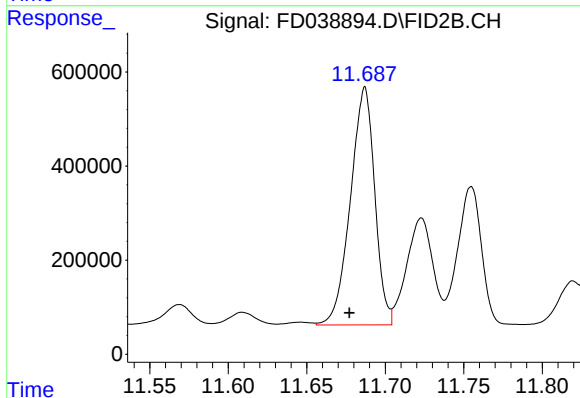
#7 n-Hexadecane (C16)

R.T.: 9.937 min
Delta R.T.: 0.023 min
Response: 584783
Conc: 4.28 ug/ml



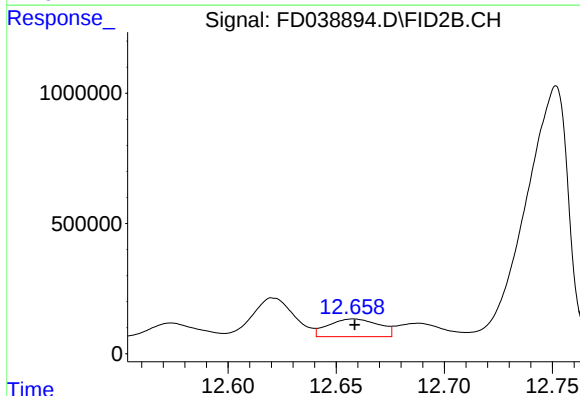
#8 n-Octadecane (C18)

R.T.: 11.311 min
Delta R.T.: -0.042 min
Response: 251785
Conc: 1.80 ug/ml



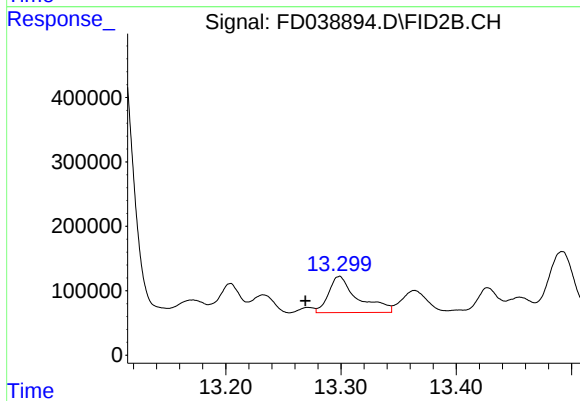
#9 ortho-Terphenyl (SURR)

R.T.: 11.687 min
Delta R.T.: 0.010 min
Response: 5448106
Conc: 37.07 ug/ml



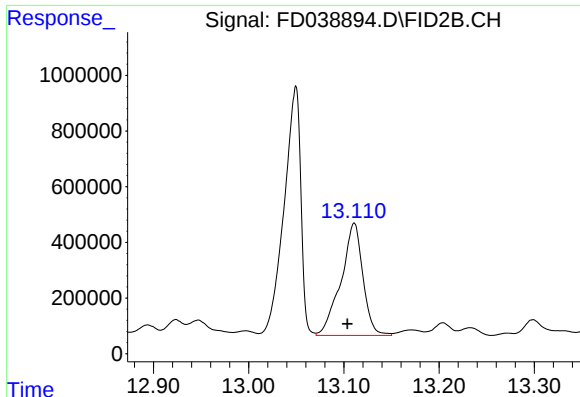
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: 0.000 min
Response: 1103359
Conc: 8.00 ug/ml



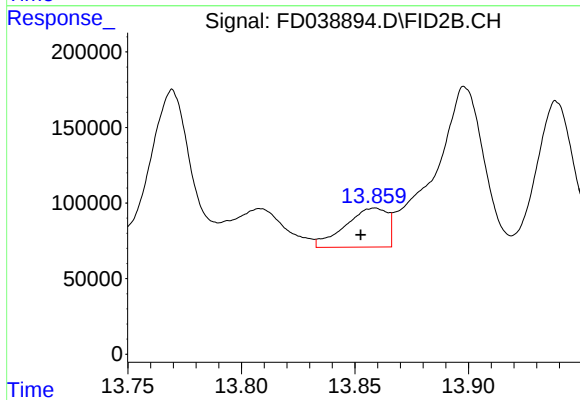
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.030 min
Response: 980991
Conc: 7.06 ug/ml



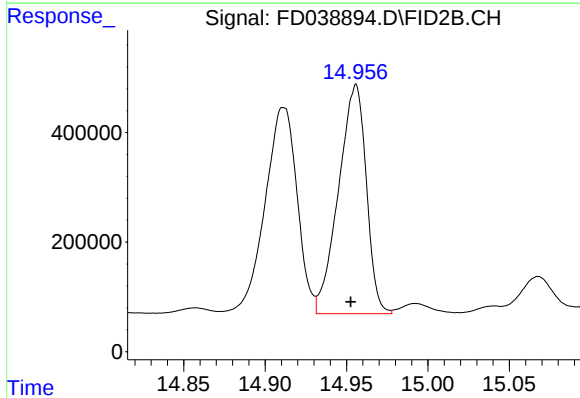
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: 0.007 min
Response: 6465078
Conc: 55.58 ug/ml



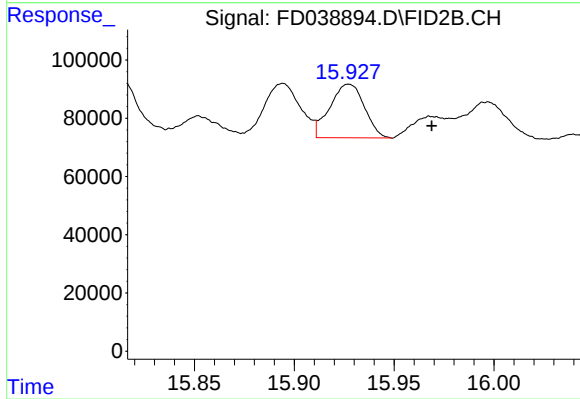
#13 n-Docosane (C22)

R.T.: 13.859 min
Delta R.T.: 0.006 min
Response: 334339
Conc: 2.45 ug/ml



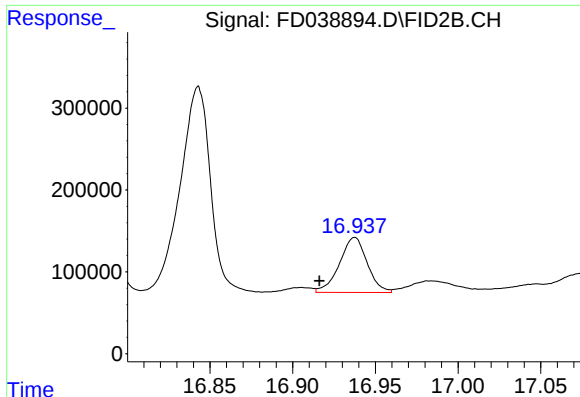
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: 0.003 min
Response: 4964025
Conc: 37.16 ug/ml



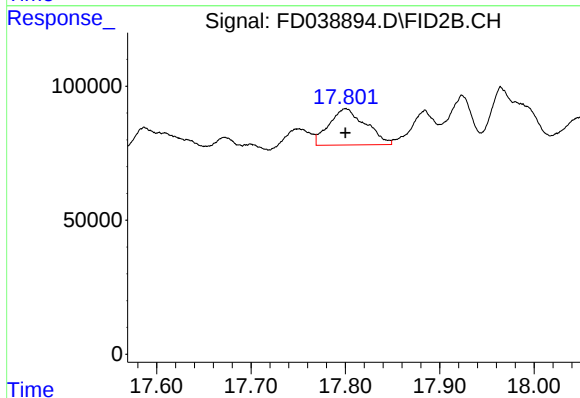
#15 n-Hexacosane (C26)

R.T.: 15.927 min
Delta R.T.: -0.041 min
Response: 221856
Conc: 1.75 ug/ml



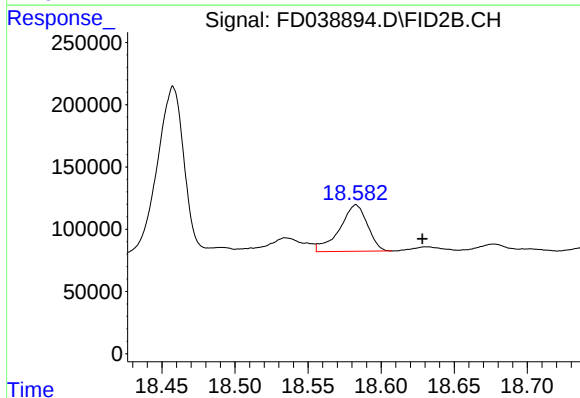
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: 0.021 min
Response: 782274
Conc: 6.47 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: 0.000 min
Response: 366116
Conc: 3.19 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.583 min
Delta R.T.: -0.045 min
Response: 495568
Conc: 4.58 ug/ml