

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111721AL\
 Data File : FD039468.D
 Signal(s) : FID2B.CH
 Acq On : 17 Nov 2021 20:34
 Operator : AJ\MA
 Sample : M4707-28
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 01:02:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.666	4518563	35.415 ug/ml
Spiked Amount 50.000		Recovery =	70.83%
12) S 1-chlorooctadecane (S...	13.086	9603496	92.407 ug/ml
Spiked Amount 50.000		Recovery =	184.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.082	1236883	9.597 ug/ml
5) T A~2-methylnaphthalene...	7.136	861615	6.561 ug/ml
6) T n-Tetradecane (C14)	8.259	494422	4.195 ug/ml
7) T n-Hexadecane (C16)	9.916	1667523	13.915 ug/ml
8) T n-Octadecane (C18)	11.331	261631	2.138 ug/ml
10) T n-Eicosane (C20)	12.646	2331368	18.903 ug/ml
11) T n-Heneicosane (C21)	13.283	2447234	19.543 ug/ml
13) T n-Docosane (C22)	13.843	1150353	9.262 ug/ml
14) T n-Tetracosane (C24)	14.957	14671588	118.190 ug/ml
15) T n-Hexacosane (C26)	15.962	438093	3.566 ug/ml
16) T n-Octacosane (C28)	16.932	2460607	21.136 ug/ml
17) T n-Tricontane (C30)	17.807	491813	4.175 ug/ml
18) T n-Dotriacontane (C32)	18.669	266790	2.333 ug/ml
20) T n-Hexatriacontane (C36)	20.112	324453	3.185 ug/ml

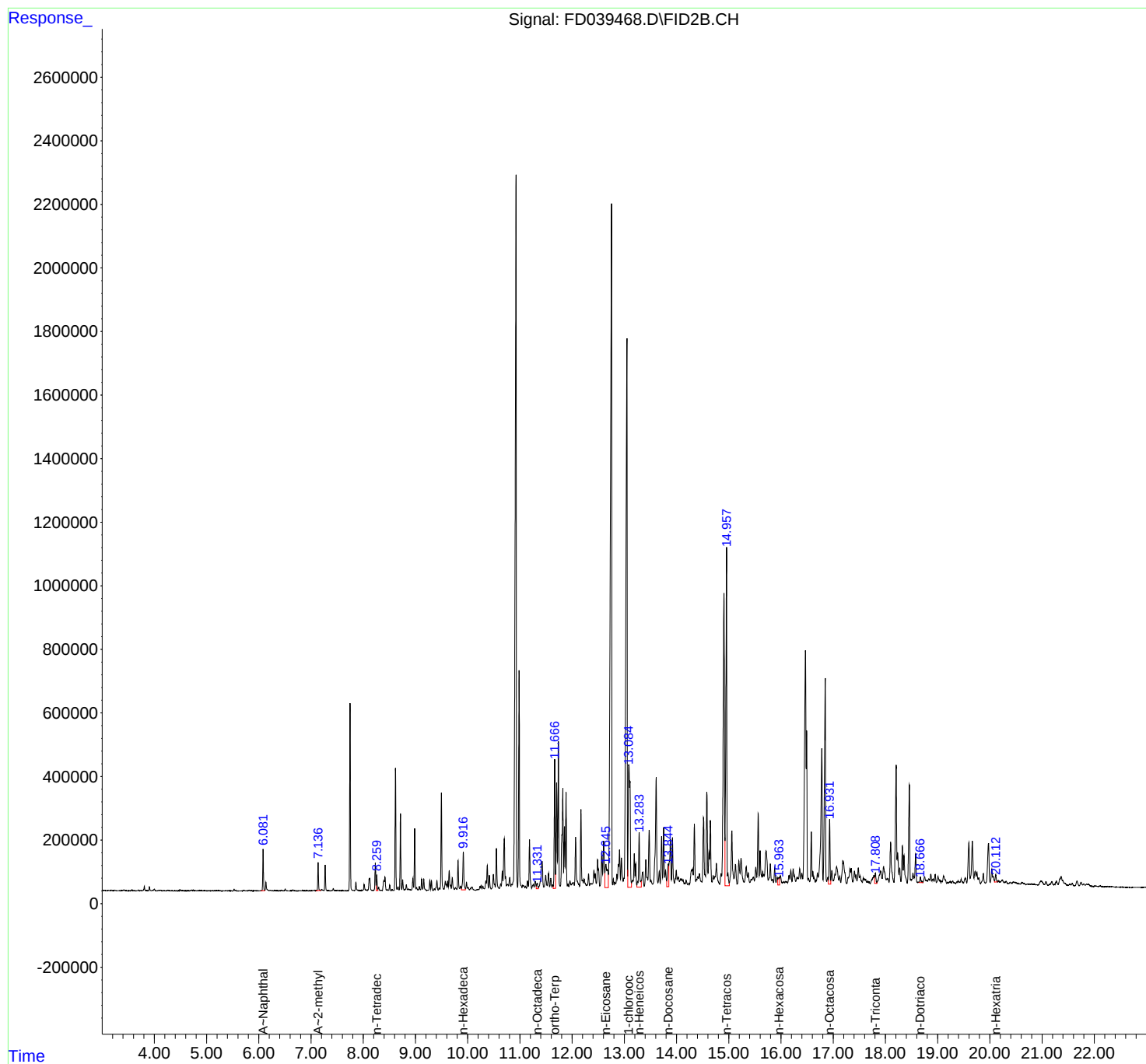
(f)=RT Delta > 1/2 Window

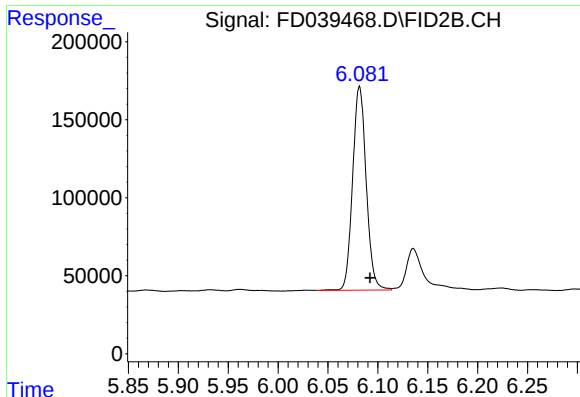
(m)=manual int.

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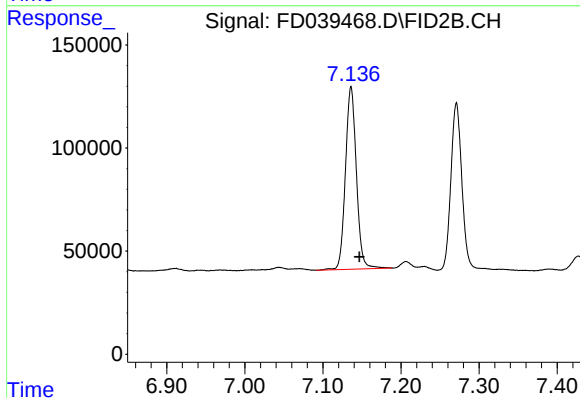
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Signal Info : 20M x 0.18mm x 0.18um





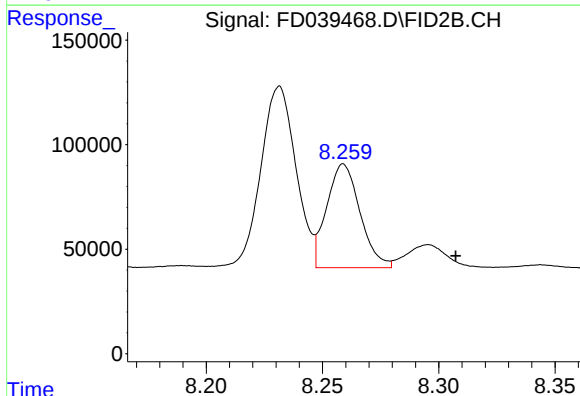
#3 A~Naphthalene (C11.7)

R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 1236883
Conc: 9.60 ug/ml



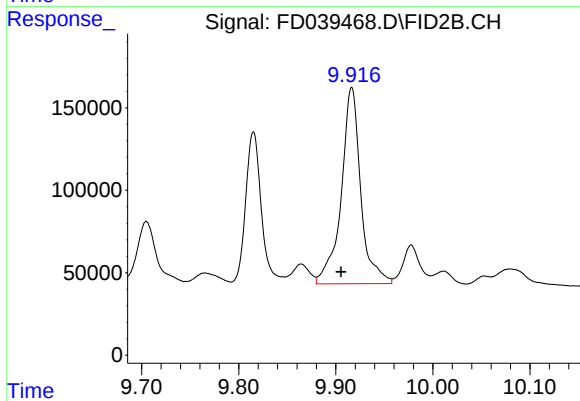
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.136 min
Delta R.T.: -0.011 min
Response: 861615
Conc: 6.56 ug/ml



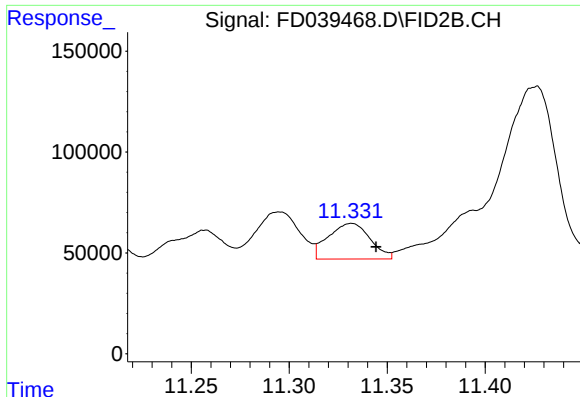
#6 n-Tetradecane (C14)

R.T.: 8.259 min
Delta R.T.: -0.048 min
Response: 494422
Conc: 4.19 ug/ml



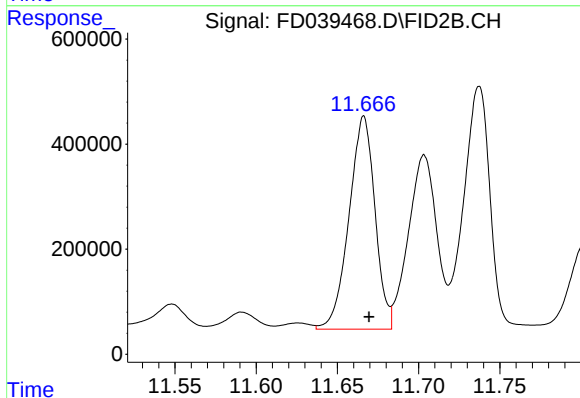
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.011 min
Response: 1667523
Conc: 13.92 ug/ml



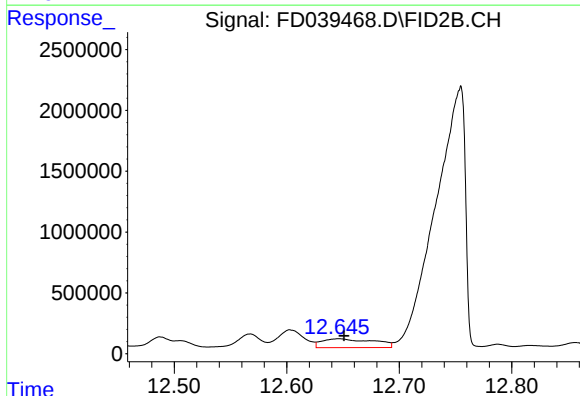
#8 n-Octadecane (C18)

R.T.: 11.331 min
Delta R.T.: -0.013 min
Response: 261631
Conc: 2.14 ug/ml



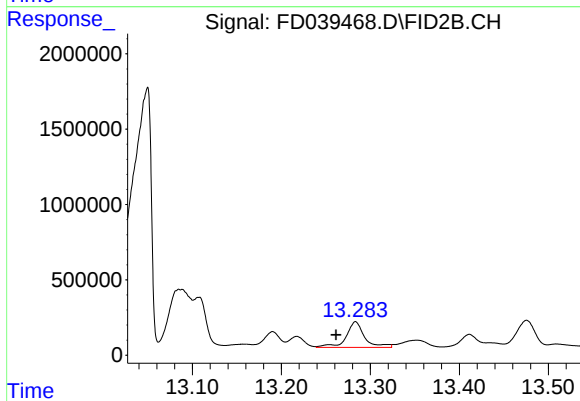
#9 ortho-Terphenyl (SURR)

R.T.: 11.666 min
Delta R.T.: -0.003 min
Response: 4518563
Conc: 35.41 ug/ml



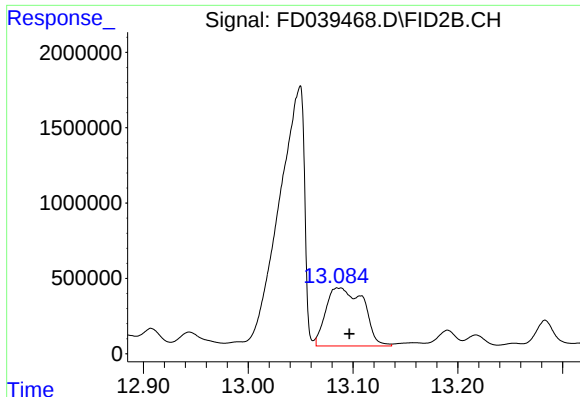
#10 n-Eicosane (C20)

R.T.: 12.646 min
Delta R.T.: -0.005 min
Response: 2331368
Conc: 18.90 ug/ml



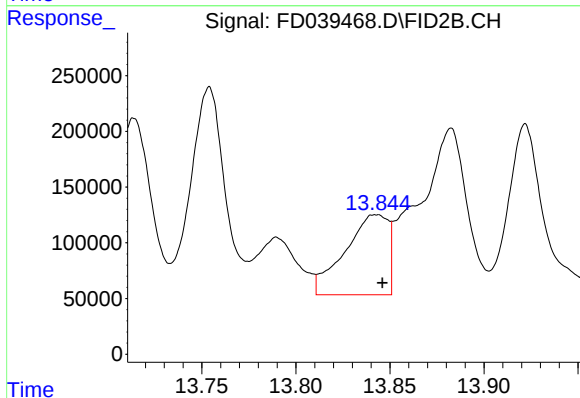
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: 0.022 min
Response: 2447234
Conc: 19.54 ug/ml



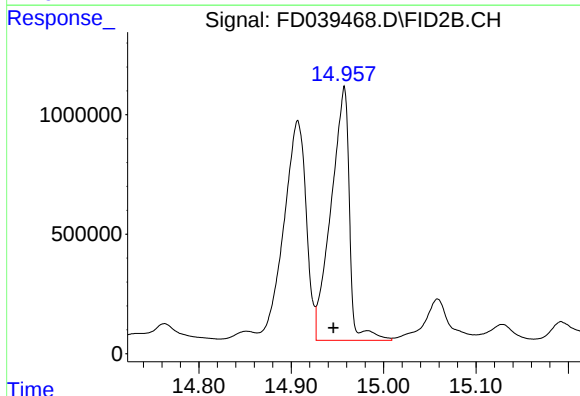
#12 1-chlorooctadecane (SURR)

R.T.: 13.086 min
Delta R.T.: -0.010 min
Response: 9603496
Conc: 92.41 ug/ml



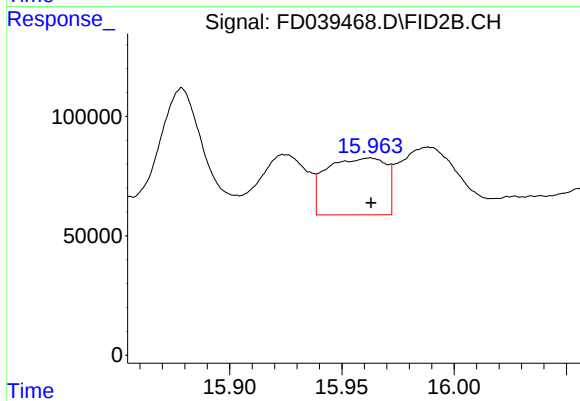
#13 n-Docosane (C22)

R.T.: 13.843 min
Delta R.T.: -0.003 min
Response: 1150353
Conc: 9.26 ug/ml



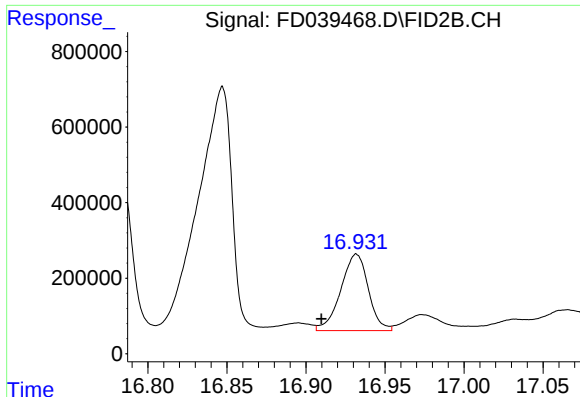
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: 0.011 min
Response: 14671588
Conc: 118.19 ug/ml



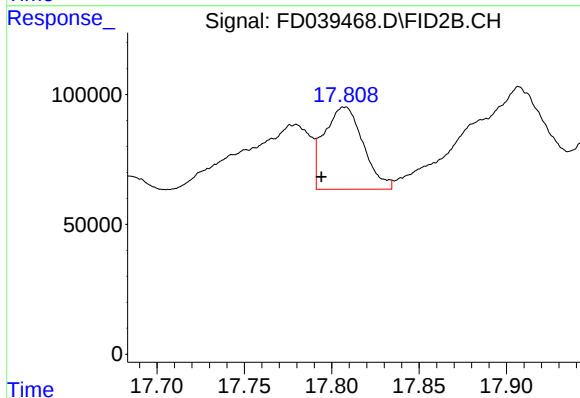
#15 n-Hexacosane (C26)

R.T.: 15.962 min
Delta R.T.: -0.001 min
Response: 438093
Conc: 3.57 ug/ml



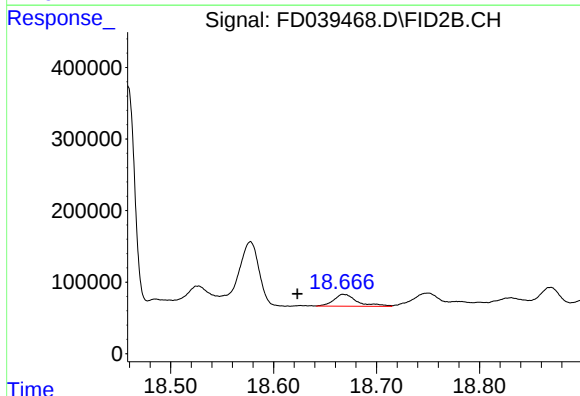
#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: 0.022 min
Response: 2460607
Conc: 21.14 ug/ml



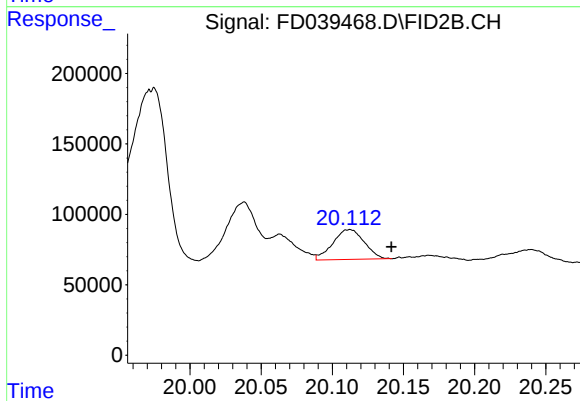
#17 n-Tricontane (C30)

R.T.: 17.807 min
Delta R.T.: 0.013 min
Response: 491813
Conc: 4.18 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.669 min
Delta R.T.: 0.045 min
Response: 266790
Conc: 2.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.112 min
Delta R.T.: -0.030 min
Response: 324453
Conc: 3.19 ug/ml