

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040821AL\
 Data File : FD036791.D
 Signal(s) : FID2B.CH
 Acq On : 08 Apr 2021 22:16
 Operator : DD\AJ
 Sample : M1954-01DL 5X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 02:02:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.490	852507	5.753 ug/ml
Spiked Amount 50.000		Recovery =	11.51%
12) S 1-chlorooctadecane (S...	12.911	3764055	32.343 ug/ml
Spiked Amount 50.000		Recovery =	64.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.928	66848	0.458 ug/ml
5) T A~2-methylnaphthalene...	6.980	75180	0.502 ug/ml
7) T n-Hexadecane (C16)	9.746	179919	1.351 ug/ml
8) T n-Octadecane (C18)	11.178	70809	0.511 ug/ml
10) T n-Eicosane (C20)	12.481	93895	0.679 ug/ml
11) T n-Heneicosane (C21)	13.094	192033	1.395 ug/ml
13) T n-Docosane (C22)	13.690	287342	2.112 ug/ml
14) T n-Tetracosane (C24)	14.737	757022	5.710 ug/ml
16) T n-Octacosane (C28)	16.724	204257	1.694 ug/ml
17) T n-Tricontane (C30)	17.613	120826	1.052 ug/ml
18) T n-Dotriacontane (C32)	18.438	101999	0.927 ug/ml

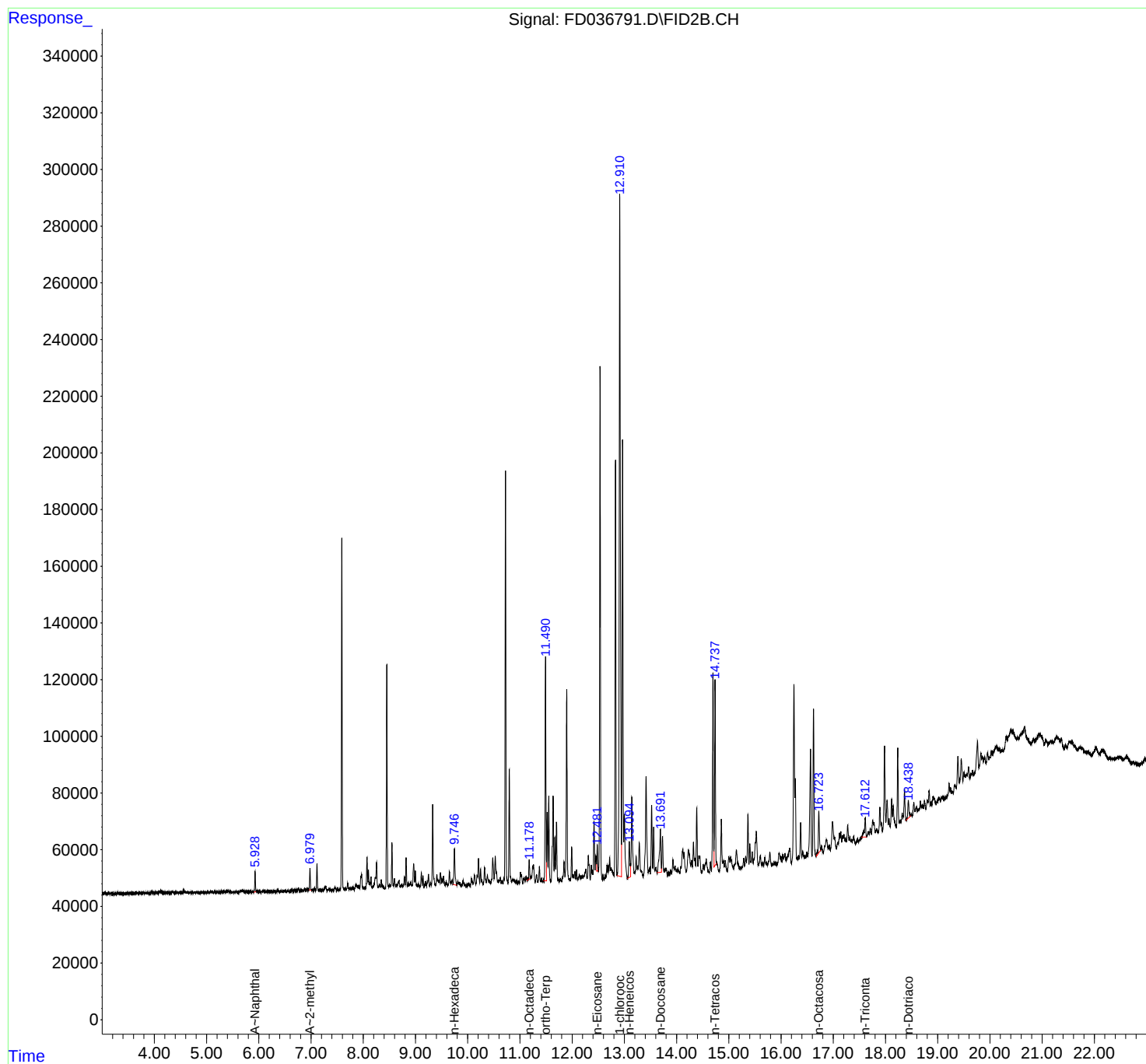
(f)=RT Delta > 1/2 Window

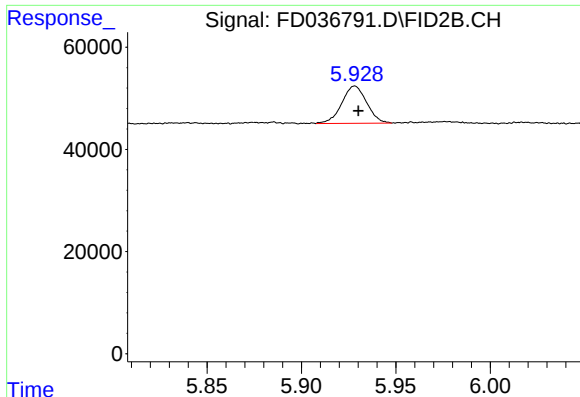
(m)=manual int.

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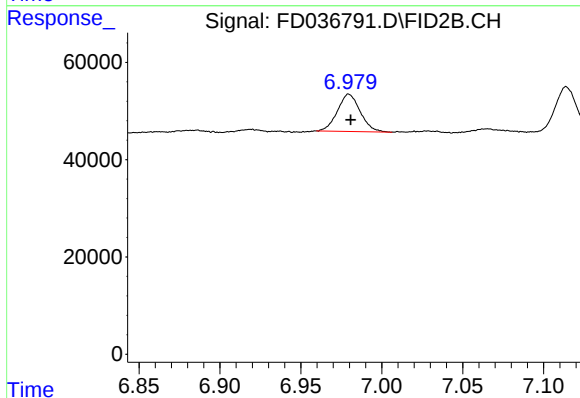
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Signal Info : 20M x 0.18mm x 0.18um





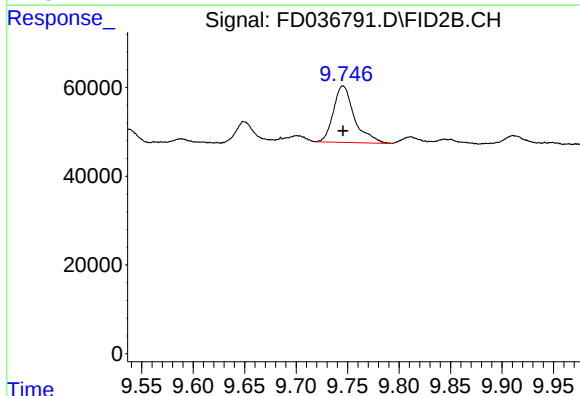
#3 A~Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 66848
Conc: 0.46 ug/ml



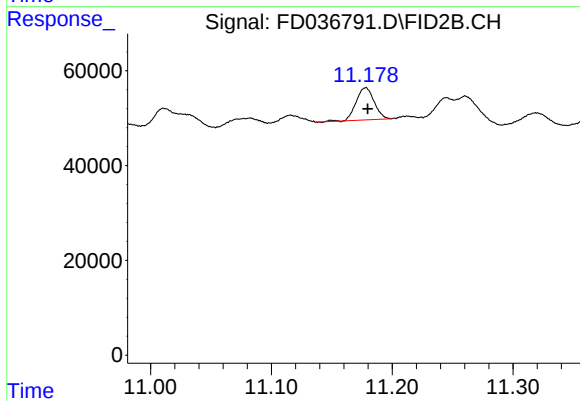
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 75180
Conc: 0.50 ug/ml



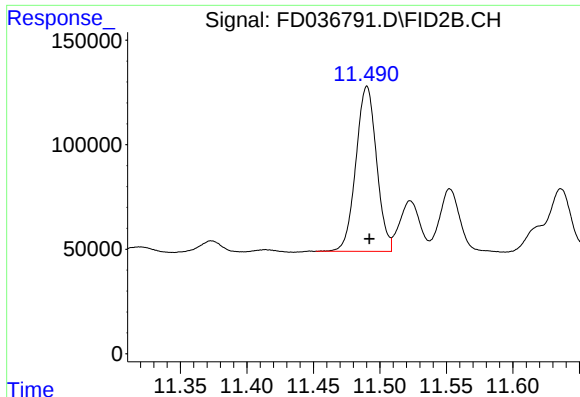
#7 n-Hexadecane (C16)

R.T.: 9.746 min
Delta R.T.: 0.000 min
Response: 179919
Conc: 1.35 ug/ml



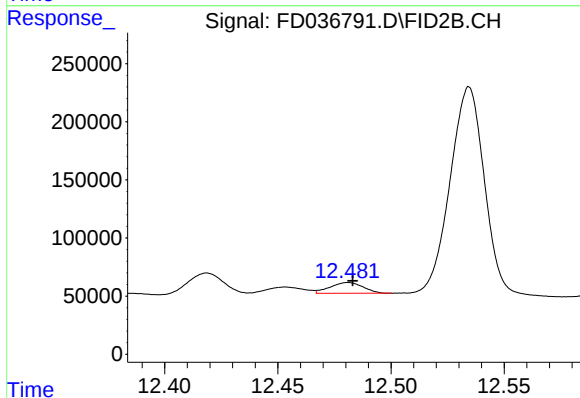
#8 n-Octadecane (C18)

R.T.: 11.178 min
Delta R.T.: -0.001 min
Response: 70809
Conc: 0.51 ug/ml



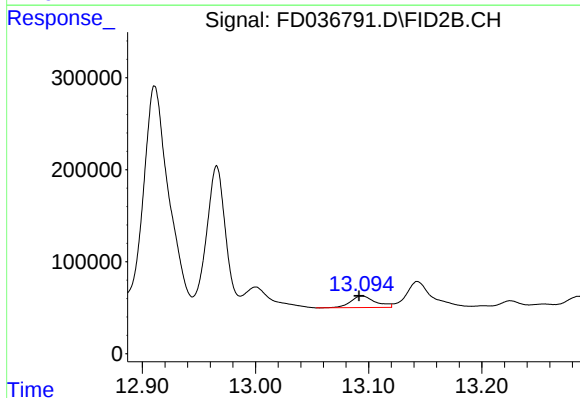
#9 ortho-Terphenyl (SURR)

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 852507
Conc: 5.75 ug/ml



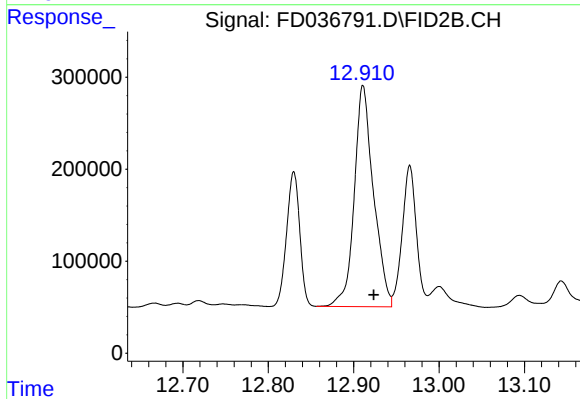
#10 n-Eicosane (C20)

R.T.: 12.481 min
Delta R.T.: -0.002 min
Response: 93895
Conc: 0.68 ug/ml



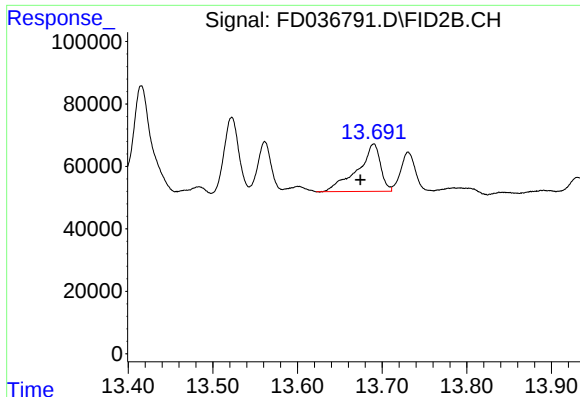
#11 n-Heneicosane (C21)

R.T.: 13.094 min
Delta R.T.: 0.003 min
Response: 192033
Conc: 1.39 ug/ml



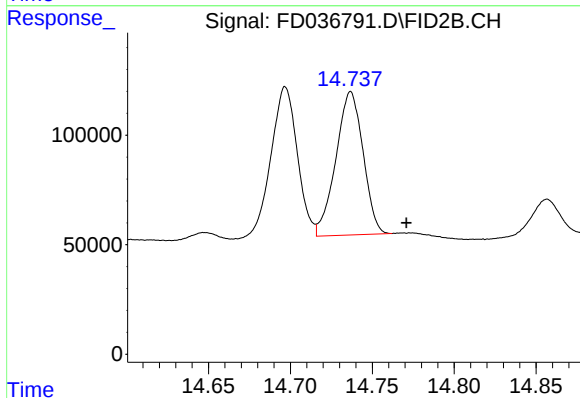
#12 1-chlorooctadecane (SURR)

R.T.: 12.911 min
Delta R.T.: -0.013 min
Response: 3764055
Conc: 32.34 ug/ml



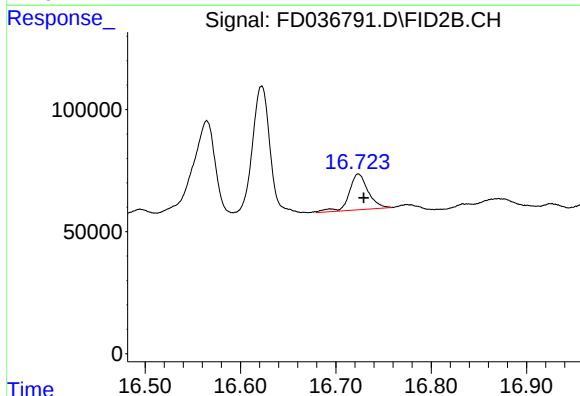
#13 n-Docosane (C22)

R.T.: 13.690 min
Delta R.T.: 0.016 min
Response: 287342
Conc: 2.11 ug/ml



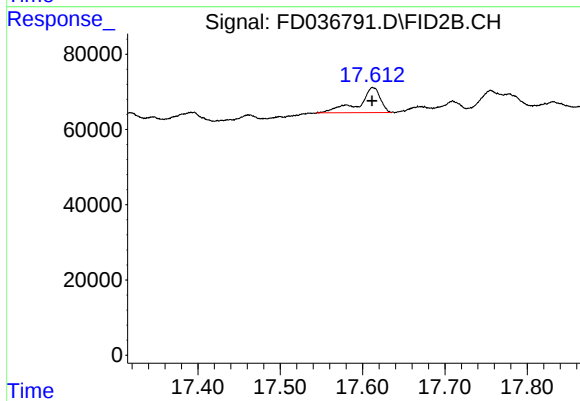
#14 n-Tetracosane (C24)

R.T.: 14.737 min
Delta R.T.: -0.034 min
Response: 757022
Conc: 5.71 ug/ml



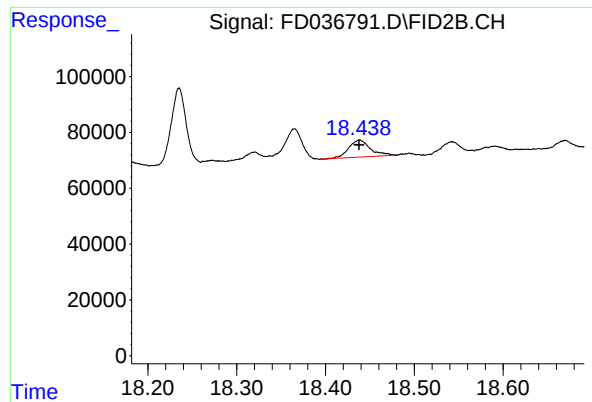
#16 n-Octacosane (C28)

R.T.: 16.724 min
Delta R.T.: -0.006 min
Response: 204257
Conc: 1.69 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.613 min
Delta R.T.: 0.001 min
Response: 120826
Conc: 1.05 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.438 min
Delta R.T.: 0.000 min
Response: 101999
Conc: 0.93 ug/ml