

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042822AL\
 Data File : FD042188.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2022 1:59
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 03:21:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 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)	11.202	3281461	19.567 ug/ml
Spiked Amount 50.000		Recovery =	39.13%
Target Compounds			
2) T n-Decane (C10)	4.151	3257461	24.307 ug/ml
3) T A~Naphthalene (C11.7)	5.672	3146635	21.708 ug/ml
5) T A~2-methylnaphthalene...	6.717	3203276	22.987 ug/ml
10) T n-Eicosane (C20)	12.236	2951921	19.286 ug/ml
14) T n-Tetracosane (C24)	14.440f	3233280	20.906 ug/ml
16) T n-Octacosane (C28)	16.445	102639	0.671 ug/ml
17) T n-Tricontane (C30)	17.329	95638	0.638 ug/ml
18) T n-Dotriacontane (C32)	18.155	94122	0.666 ug/ml
19) T n-Tetratriacontane (C34)	18.935	59985	0.466 ug/ml

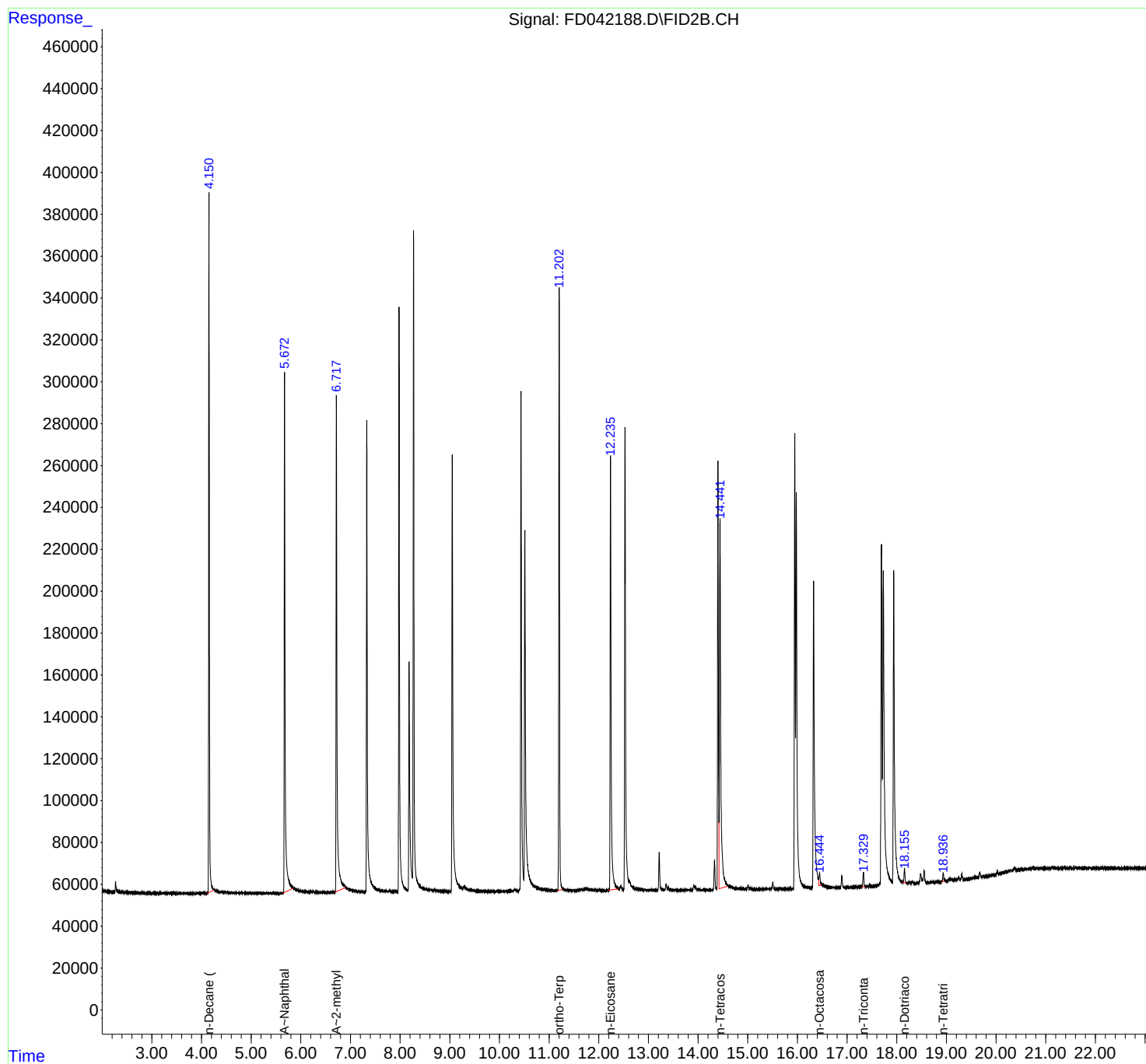
(f)=RT Delta > 1/2 Window

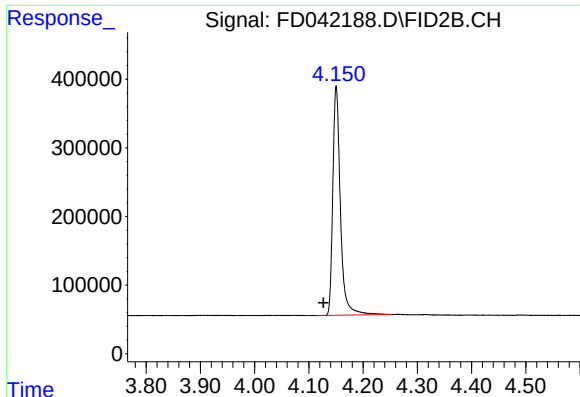
(m)=manual int.

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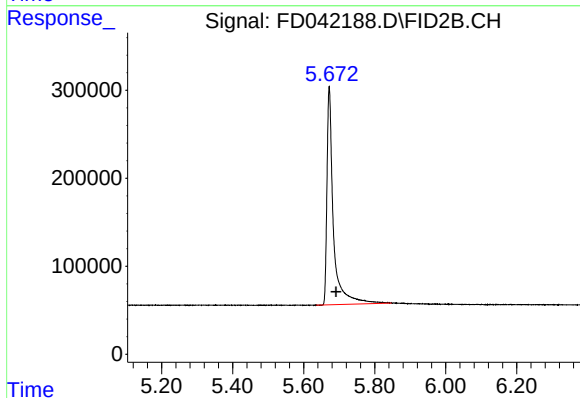
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Signal Info : 20M x 0.18mm x 0.18um





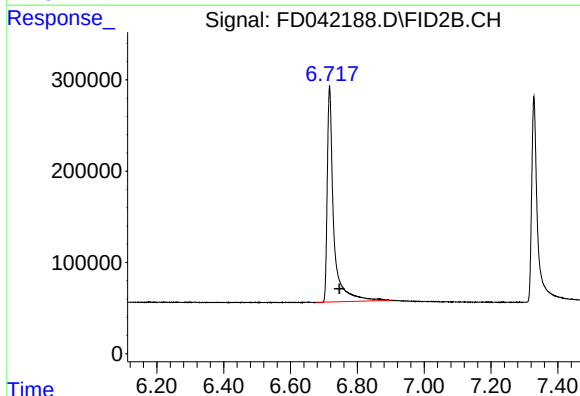
#2 n-Decane (C10)

R.T.: 4.151 min
Delta R.T.: 0.024 min
Response: 3257461
Conc: 24.31 ug/ml



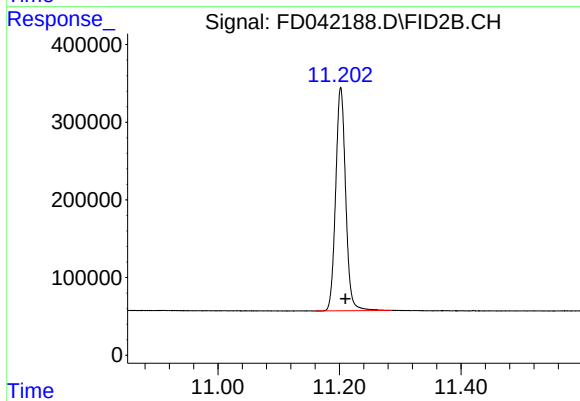
#3 A~Naphthalene (C11.7)

R.T.: 5.672 min
Delta R.T.: -0.019 min
Response: 3146635
Conc: 21.71 ug/ml



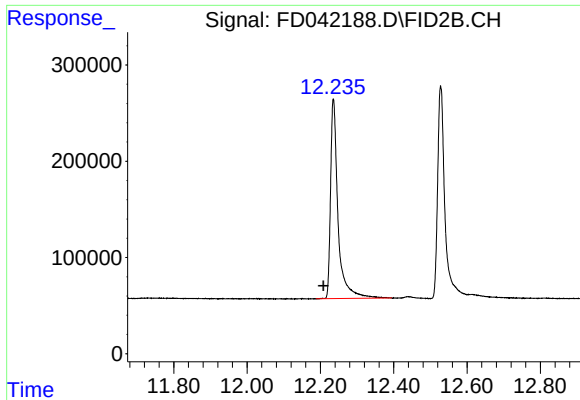
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.717 min
Delta R.T.: -0.029 min
Response: 3203276
Conc: 22.99 ug/ml



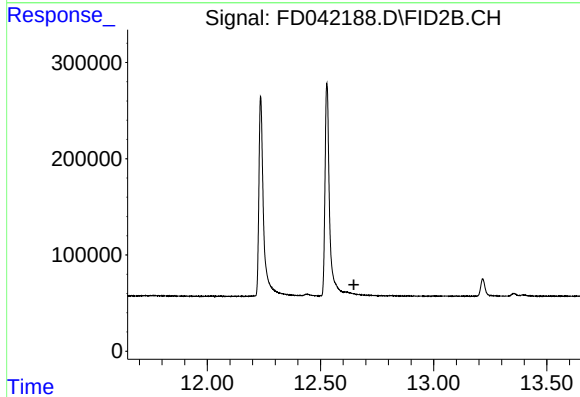
#9 ortho-Terphenyl (SURR)

R.T.: 11.202 min
Delta R.T.: -0.007 min
Response: 3281461
Conc: 19.57 ug/ml



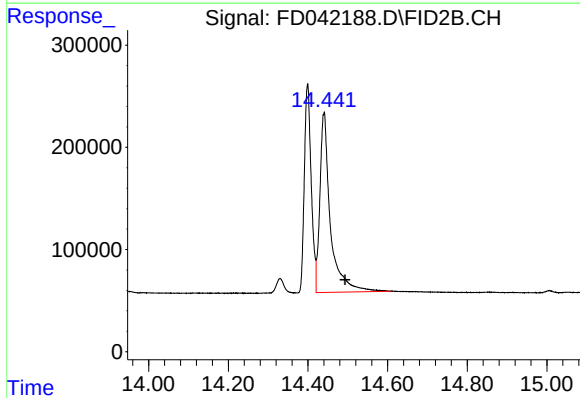
#10 n-Eicosane (C20)

R.T.: 12.236 min
Delta R.T.: 0.027 min
Response: 2951921
Conc: 19.29 ug/ml



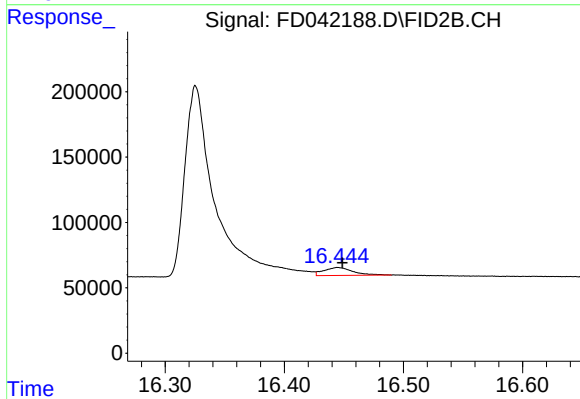
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 12.647 min
Response: 0
Conc: N.D.



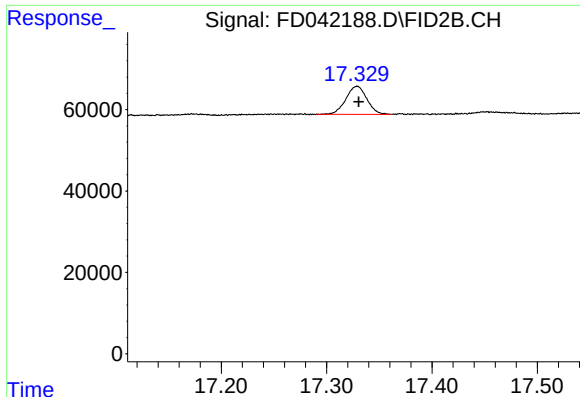
#14 n-Tetracosane (C24)

R.T.: 14.440 min
Delta R.T.: -0.052 min
Response: 3233280
Conc: 20.91 ug/ml



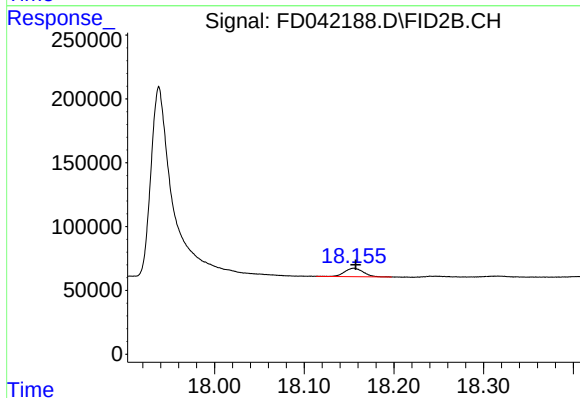
#16 n-Octacosane (C28)

R.T.: 16.445 min
Delta R.T.: -0.004 min
Response: 102639
Conc: 0.67 ug/ml



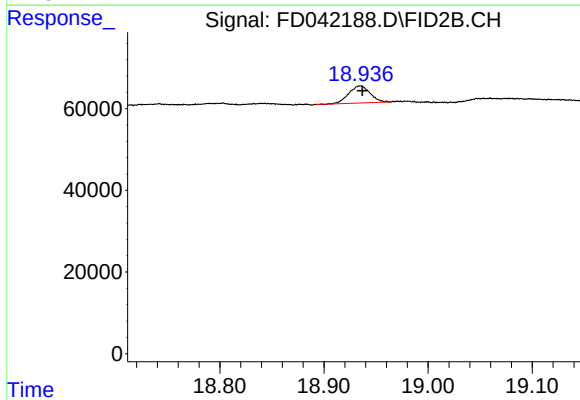
#17 n-Tricontane (C30)

R.T.: 17.329 min
Delta R.T.: -0.002 min
Response: 95638
Conc: 0.64 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.155 min
Delta R.T.: -0.002 min
Response: 94122
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.935 min
Delta R.T.: -0.002 min
Response: 59985
Conc: 0.47 ug/ml