

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040142.D
 Signal(s) : FID2B.CH
 Acq On : 23 Dec 2021 22:44
 Operator : AJ\MA
 Sample : M5210-03
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 01:10:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 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)	10.730	6004660	39.842 ug/ml
Spiked Amount 50.000		Recovery =	79.68%
12) S 1-chlorooctadecane (S...	12.166	5037851	42.667 ug/ml
Spiked Amount 50.000		Recovery =	85.33%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.183	38108	0.256 ug/ml
5) T A~2-methylnaphthalene...	6.225	33132	0.222 ug/ml
7) T n-Hexadecane (C16)	8.984	48005	0.360 ug/ml
10) T n-Eicosane (C20)	11.753	304974	2.177 ug/ml
11) T n-Heneicosane (C21)	12.336	71936	0.506 ug/ml
14) T n-Tetracosane (C24)	13.953f	151983	1.066 ug/ml
16) T n-Octacosane (C28)	16.019	42168	0.328 ug/ml
18) T n-Dotriacontane (C32)	17.679	77090	0.684 ug/ml
19) T n-Tetratriacontane (C34)	18.501	38985	0.357 ug/ml

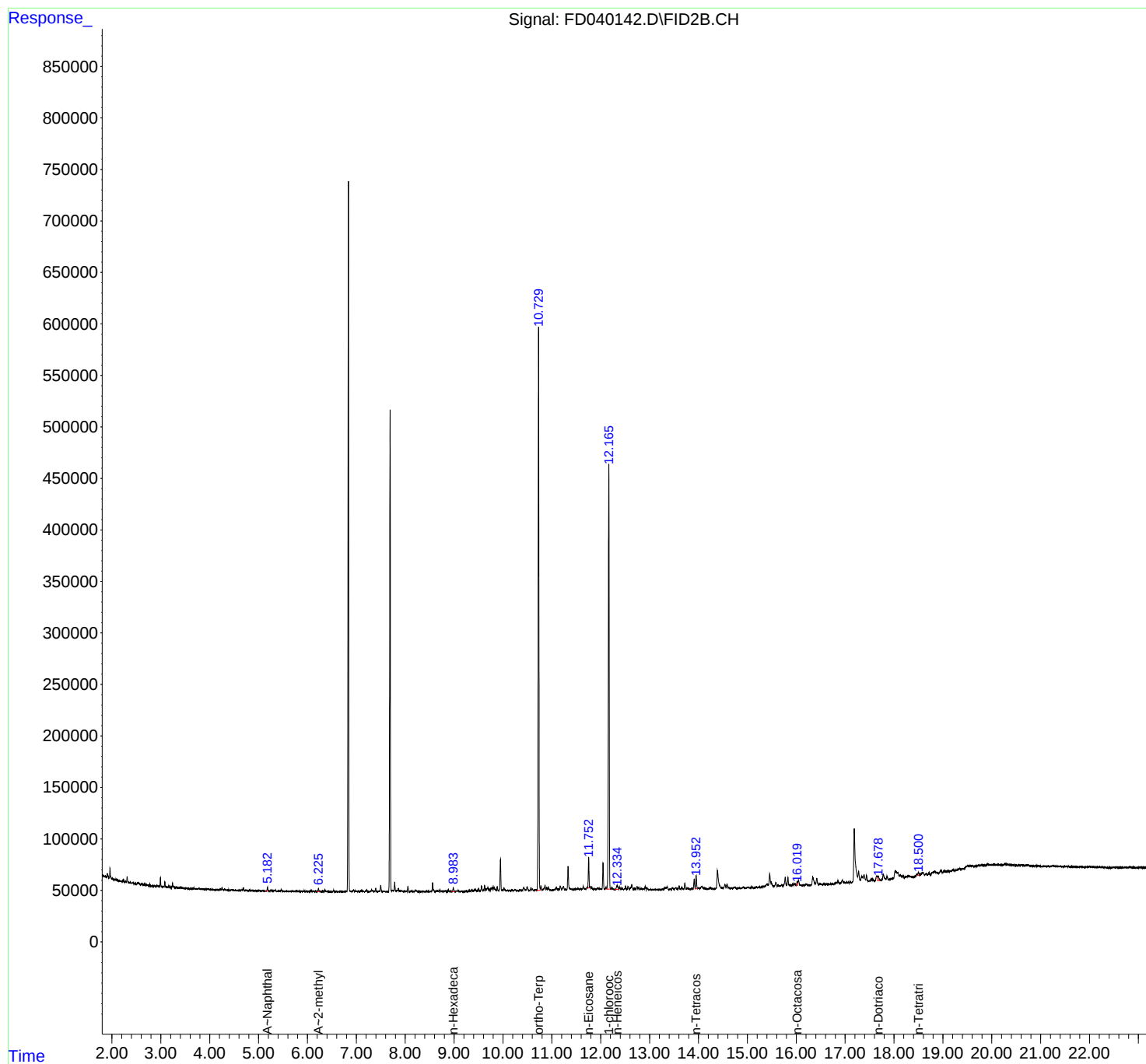
(f)=RT Delta > 1/2 Window

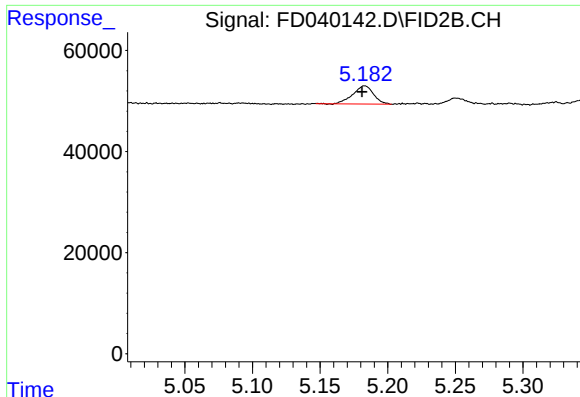
(m)=manual int.

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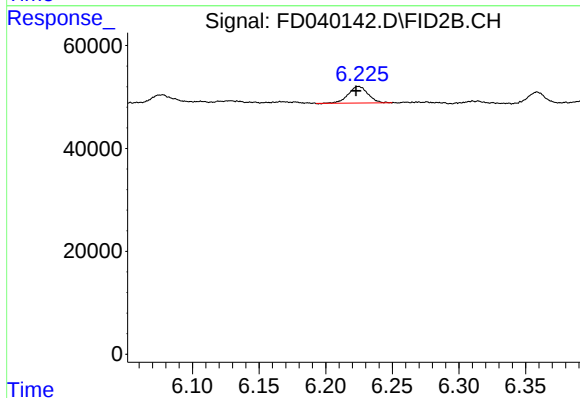
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





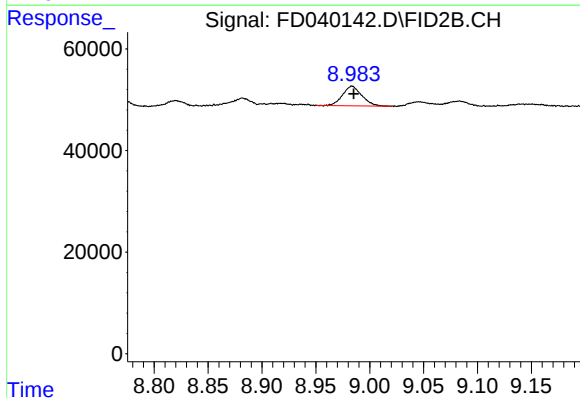
#3 A~Naphthalene (C11.7)

R.T.: 5.183 min
Delta R.T.: 0.002 min
Response: 38108
Conc: 0.26 ug/ml



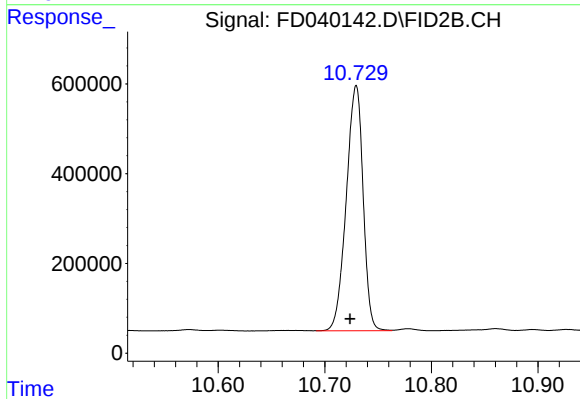
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 33132
Conc: 0.22 ug/ml



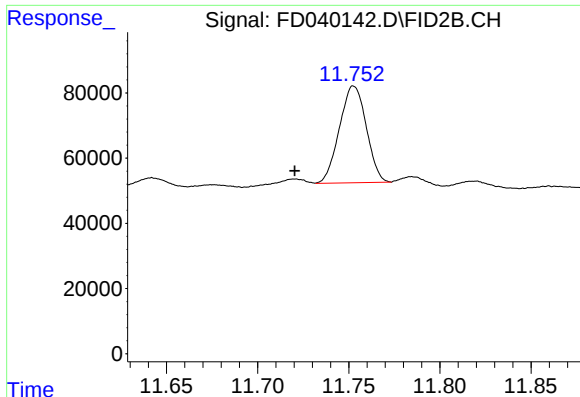
#7 n-Hexadecane (C16)

R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 48005
Conc: 0.36 ug/ml



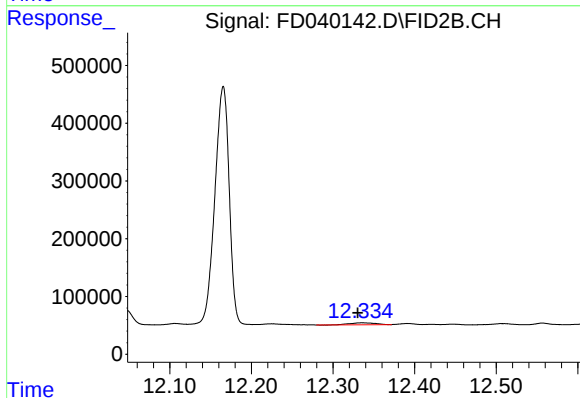
#9 ortho-Terphenyl (SURR)

R.T.: 10.730 min
Delta R.T.: 0.006 min
Response: 6004660
Conc: 39.84 ug/ml



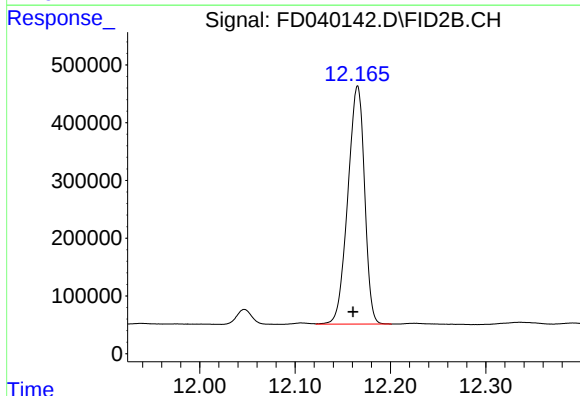
#10 n-Eicosane (C20)

R.T.: 11.753 min
Delta R.T.: 0.032 min
Response: 304974
Conc: 2.18 ug/ml



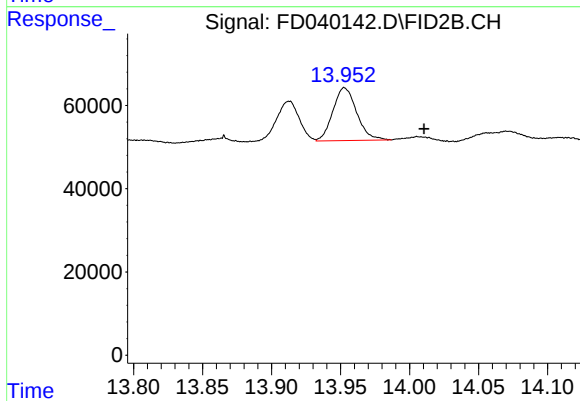
#11 n-Heneicosane (C21)

R.T.: 12.336 min
Delta R.T.: 0.005 min
Response: 71936
Conc: 0.51 ug/ml



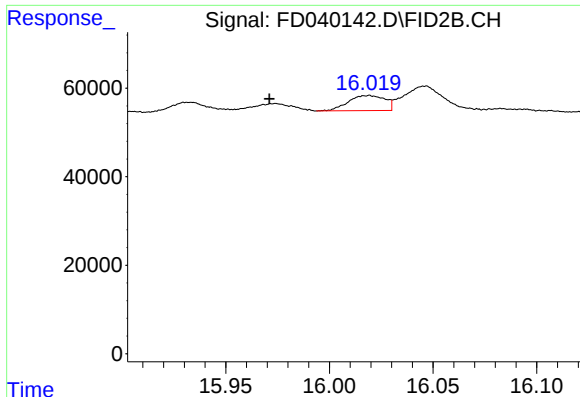
#12 1-chlorooctadecane (SURR)

R.T.: 12.166 min
Delta R.T.: 0.005 min
Response: 5037851
Conc: 42.67 ug/ml



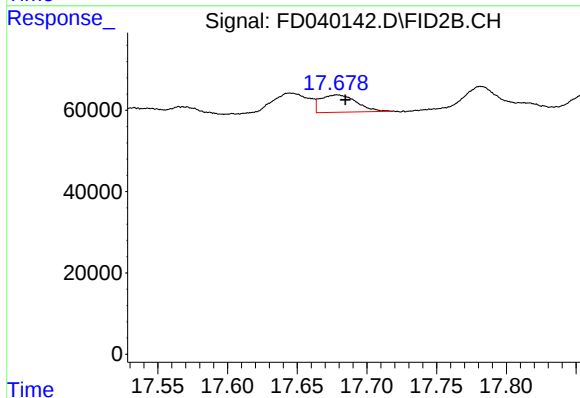
#14 n-Tetracosane (C24)

R.T.: 13.953 min
Delta R.T.: -0.058 min
Response: 151983
Conc: 1.07 ug/ml



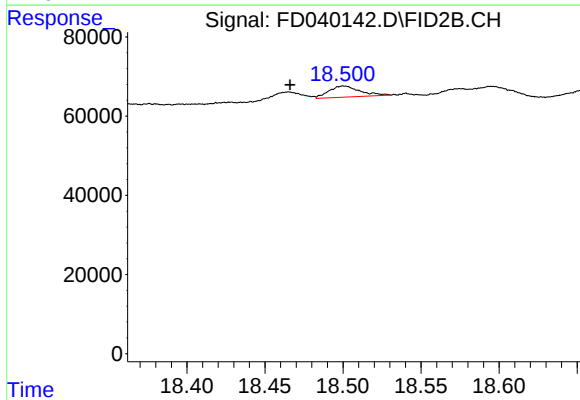
#16 n-Octacosane (C28)

R.T.: 16.019 min
Delta R.T.: 0.048 min
Response: 42168
Conc: 0.33 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.679 min
Delta R.T.: -0.006 min
Response: 77090
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.501 min
Delta R.T.: 0.035 min
Response: 38985
Conc: 0.36 ug/ml