

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040143.D
 Signal(s) : FID2B.CH
 Acq On : 23 Dec 2021 23:17
 Operator : AJ\MA
 Sample : M5210-04
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 01:10:40 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)	10.729	5830390	38.686 ug/ml
Spiked Amount 50.000		Recovery =	77.37%
12) S 1-chlorooctadecane (S...	12.165	4838470	40.979 ug/ml
Spiked Amount 50.000		Recovery =	81.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.182	36660	0.246 ug/ml
6) T n-Tetradecane (C14)	7.395	43418	0.330 ug/ml
7) T n-Hexadecane (C16)	8.984	52368	0.393 ug/ml
10) T n-Eicosane (C20)	11.752	286257	2.043 ug/ml
11) T n-Heneicosane (C21)	12.337	82360	0.580 ug/ml
14) T n-Tetracosane (C24)	13.953f	123627	0.867 ug/ml
16) T n-Octacosane (C28)	16.018	37721	0.294 ug/ml
18) T n-Dotriacontane (C32)	17.679	133454	1.184 ug/ml
19) T n-Tetratriacontane (C34)	18.468	20745	0.190 ug/ml

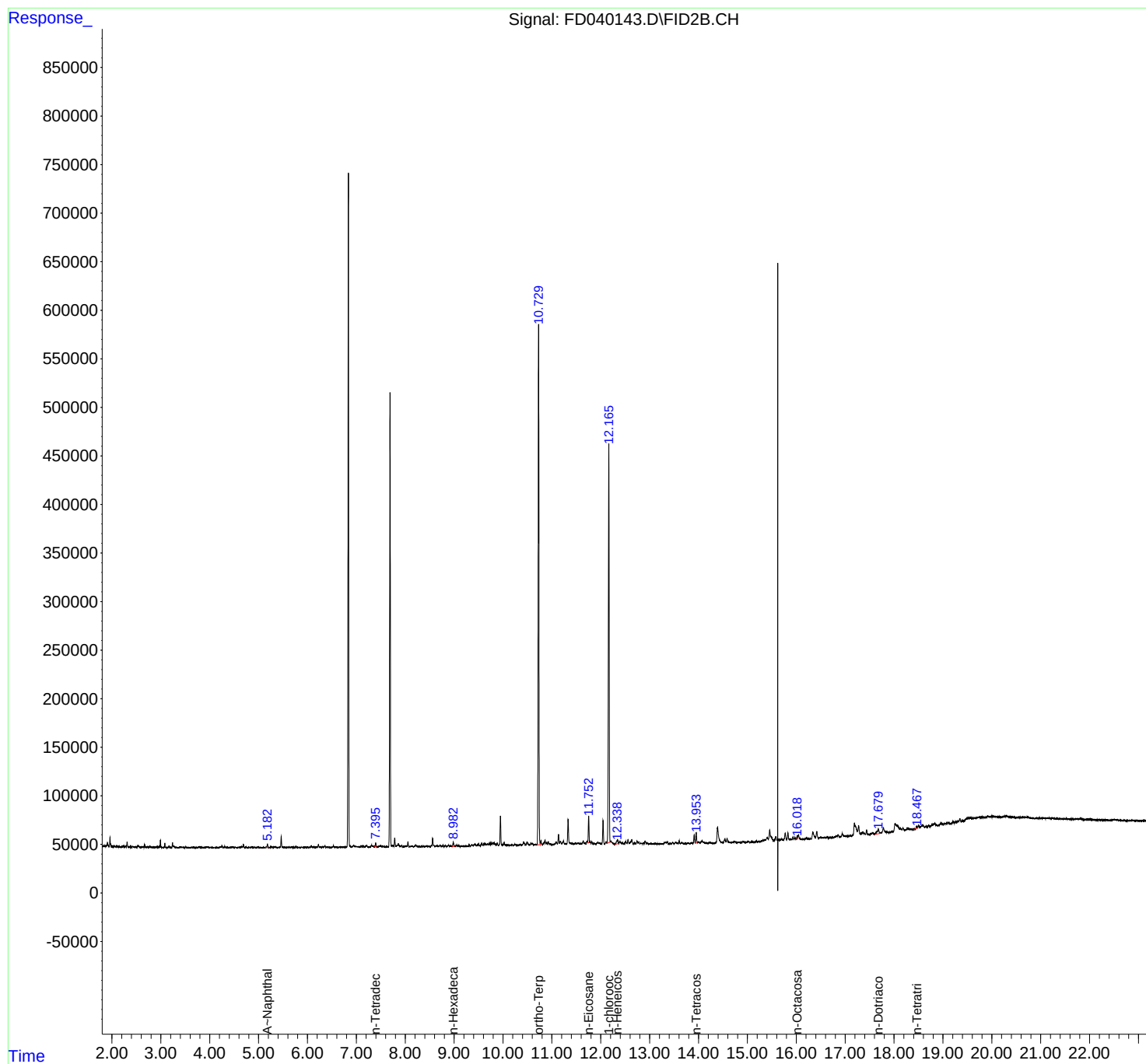
(f)=RT Delta > 1/2 Window

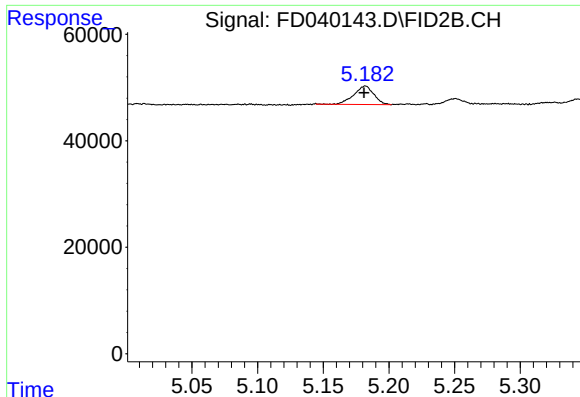
(m)=manual int.

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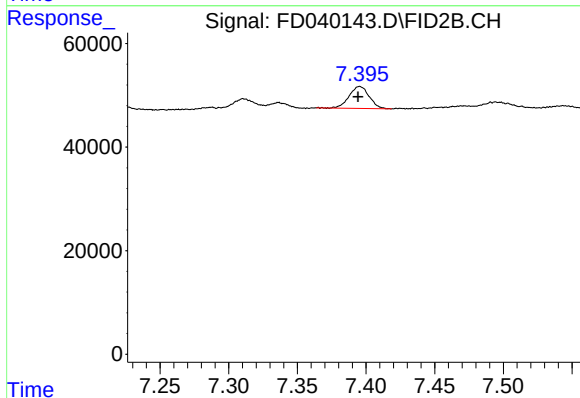
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





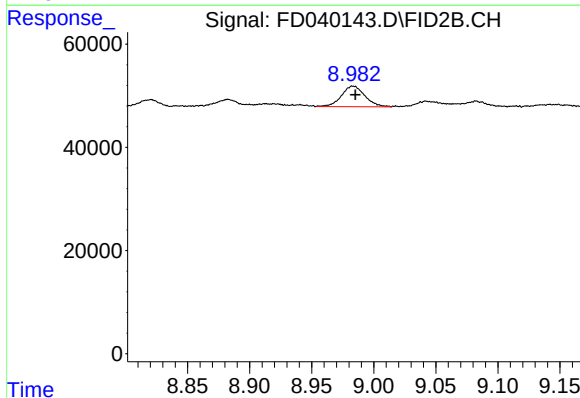
#3 A~Naphthalene (C11.7)

R.T.: 5.182 min
Delta R.T.: 0.001 min
Response: 36660
Conc: 0.25 ug/ml



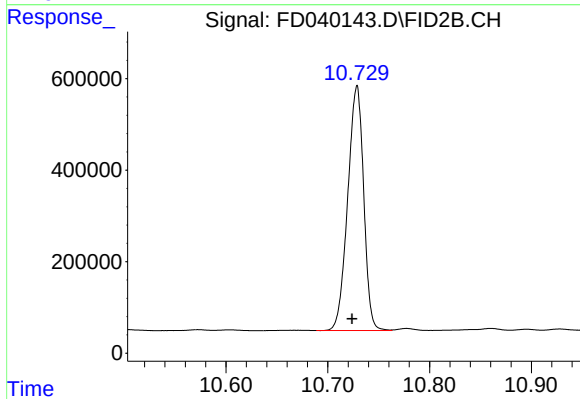
#6 n-Tetradecane (C14)

R.T.: 7.395 min
Delta R.T.: 0.001 min
Response: 43418
Conc: 0.33 ug/ml



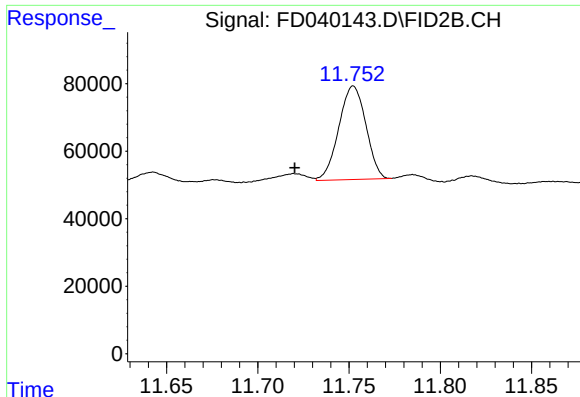
#7 n-Hexadecane (C16)

R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 52368
Conc: 0.39 ug/ml



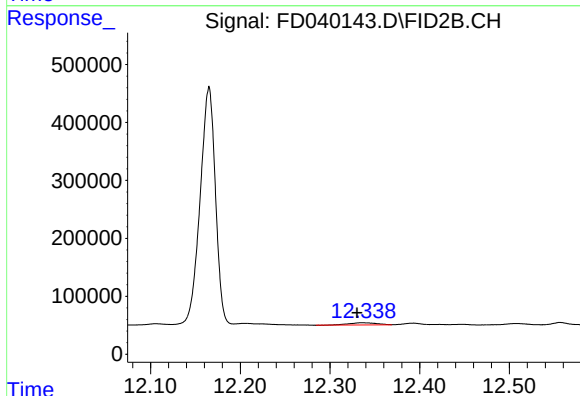
#9 ortho-Terphenyl (SURR)

R.T.: 10.729 min
Delta R.T.: 0.005 min
Response: 5830390
Conc: 38.69 ug/ml



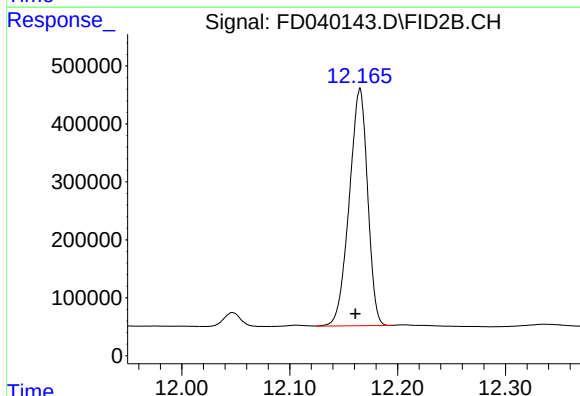
#10 n-Eicosane (C20)

R.T.: 11.752 min
Delta R.T.: 0.032 min
Response: 286257
Conc: 2.04 ug/ml



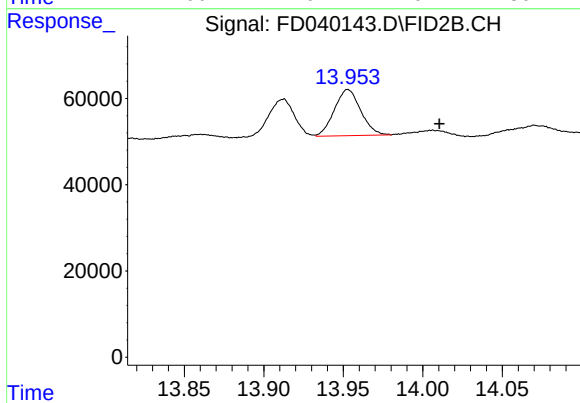
#11 n-Heneicosane (C21)

R.T.: 12.337 min
Delta R.T.: 0.007 min
Response: 82360
Conc: 0.58 ug/ml



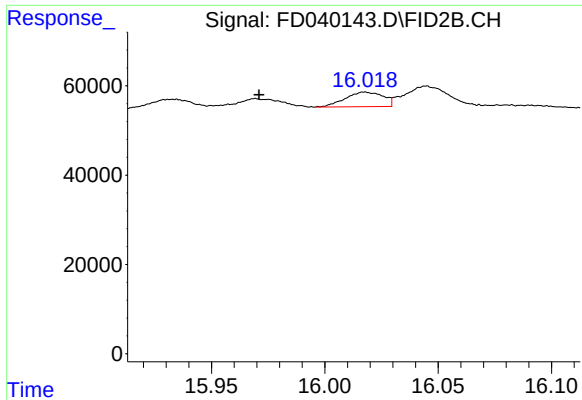
#12 1-chlorooctadecane (SURR)

R.T.: 12.165 min
Delta R.T.: 0.004 min
Response: 4838470
Conc: 40.98 ug/ml



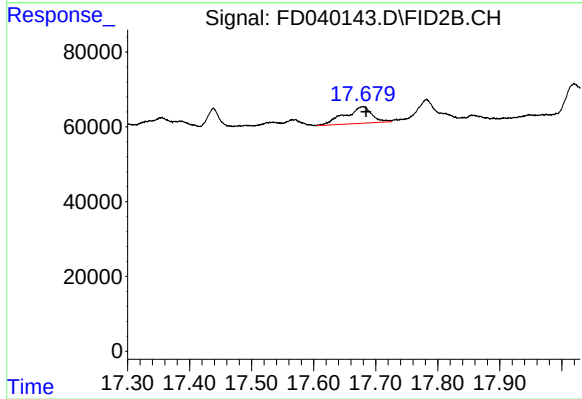
#14 n-Tetracosane (C24)

R.T.: 13.953 min
Delta R.T.: -0.058 min
Response: 123627
Conc: 0.87 ug/ml



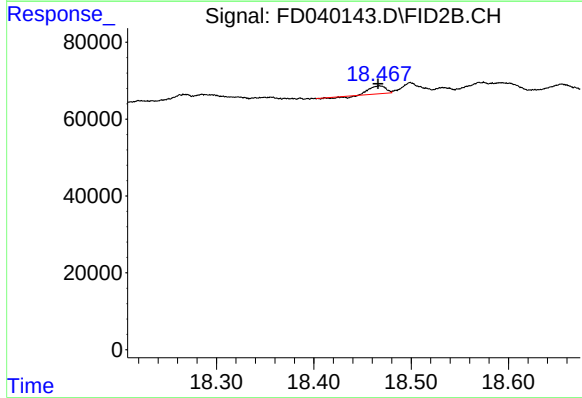
#16 n-Octacosane (C28)

R.T.: 16.018 min
Delta R.T.: 0.047 min
Response: 37721
Conc: 0.29 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.679 min
Delta R.T.: -0.005 min
Response: 133454
Conc: 1.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.468 min
Delta R.T.: 0.001 min
Response: 20745
Conc: 0.19 ug/ml