

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122821AL\
 Data File : FD040242.D
 Signal(s) : FID2B.CH
 Acq On : 29 Dec 2021 5:27
 Operator : AJ\MA
 Sample : M5219-01DL2 25X
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 08:00:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 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)	10.716	381476	2.449 ug/ml
Spiked Amount 50.000		Recovery =	4.90%
12) S 1-chlorooctadecane (S...	12.154	174590	1.448 ug/ml
Spiked Amount 50.000		Recovery =	2.90%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.182	174664	1.184 ug/ml
4) T n-Dodecane (C12)	5.629	307373	2.314 ug/ml
5) T A~2-methylnaphthalene...	6.230	200516	1.351 ug/ml
6) T n-Tetradecane (C14)	7.436	161049	1.165 ug/ml
7) T n-Hexadecane (C16)	8.977	170146	1.241 ug/ml
10) T n-Eicosane (C20)	11.716	41026	0.293 ug/ml
11) T n-Heneicosane (C21)	12.331	52210	0.369 ug/ml
16) T n-Octacosane (C28)	15.964	11178	0.082 ug/ml
17) T n-Tricontane (C30)	16.846	61803	0.462 ug/ml
18) T n-Dotriacontane (C32)	17.675	102468	0.792 ug/ml
19) T n-Tetratriacontane (C34)	18.456	138907	1.146 ug/ml
20) T n-Hexatriacontane (C36)	19.208	30757	0.289 ug/ml

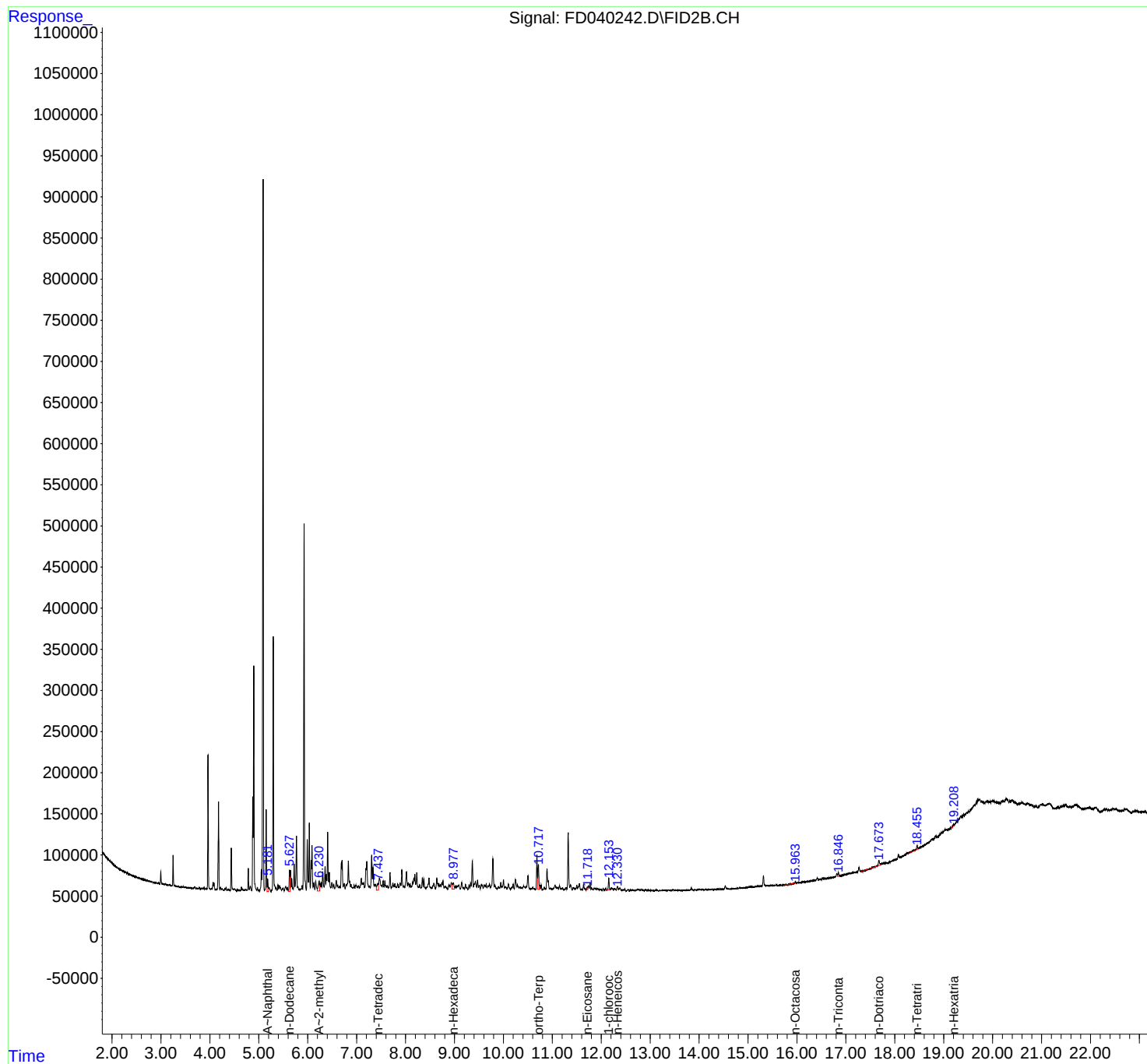
(f)=RT Delta > 1/2 Window

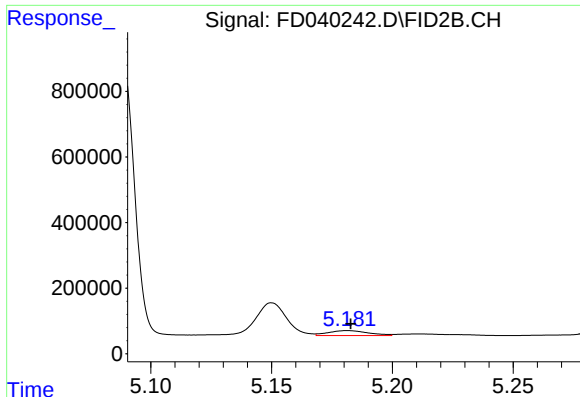
(m)=manual int.

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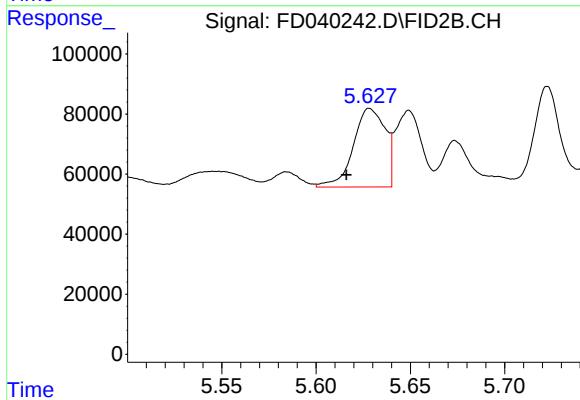
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





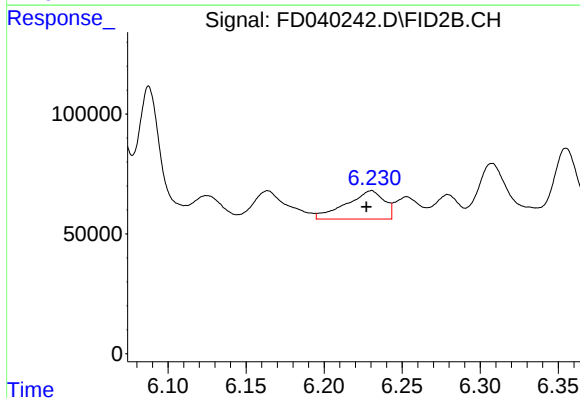
#3 A~Naphthalene (C11.7)

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 174664
Conc: 1.18 ug/ml



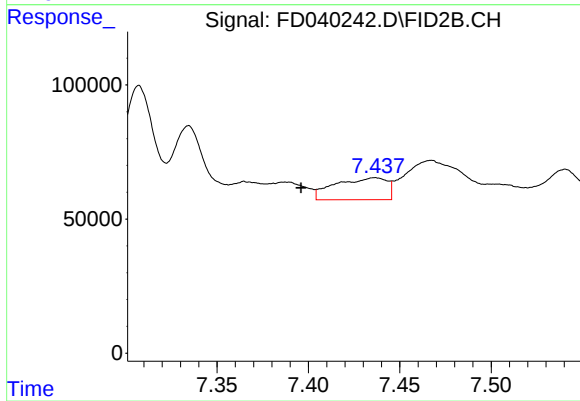
#4 n-Dodecane (C12)

R.T.: 5.629 min
Delta R.T.: 0.012 min
Response: 307373
Conc: 2.31 ug/ml



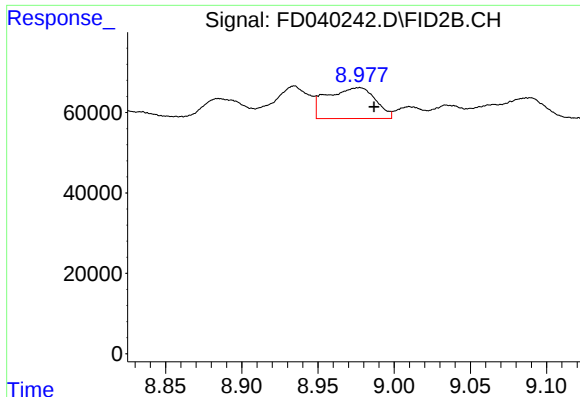
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 200516
Conc: 1.35 ug/ml



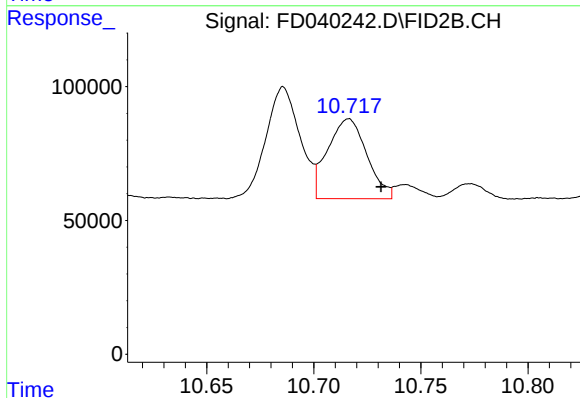
#6 n-Tetradecane (C14)

R.T.: 7.436 min
Delta R.T.: 0.041 min
Response: 161049
Conc: 1.16 ug/ml



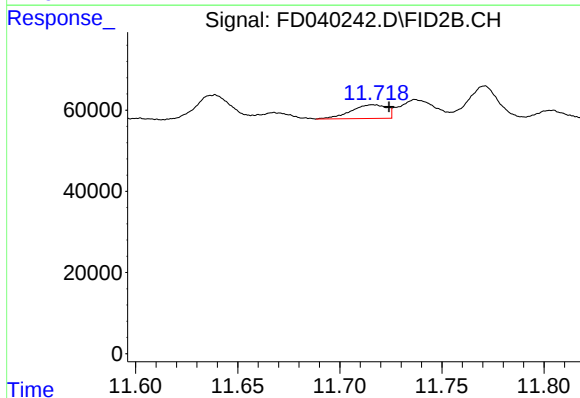
#7 n-Hexadecane (C16)

R.T.: 8.977 min
Delta R.T.: -0.010 min
Response: 170146
Conc: 1.24 ug/ml



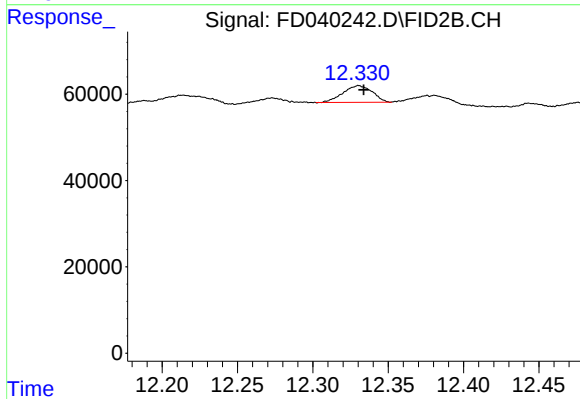
#9 ortho-Terphenyl (SURR)

R.T.: 10.716 min
Delta R.T.: -0.015 min
Response: 381476
Conc: 2.45 ug/ml



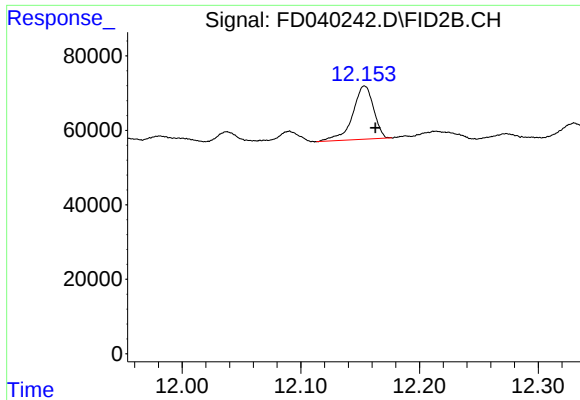
#10 n-Eicosane (C20)

R.T.: 11.716 min
Delta R.T.: -0.008 min
Response: 41026
Conc: 0.29 ug/ml



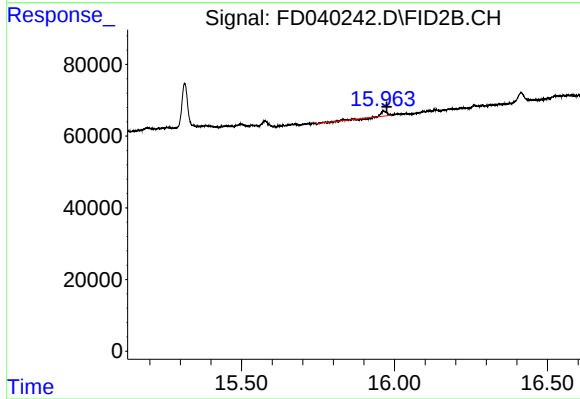
#11 n-Heneicosane (C21)

R.T.: 12.331 min
Delta R.T.: -0.003 min
Response: 52210
Conc: 0.37 ug/ml



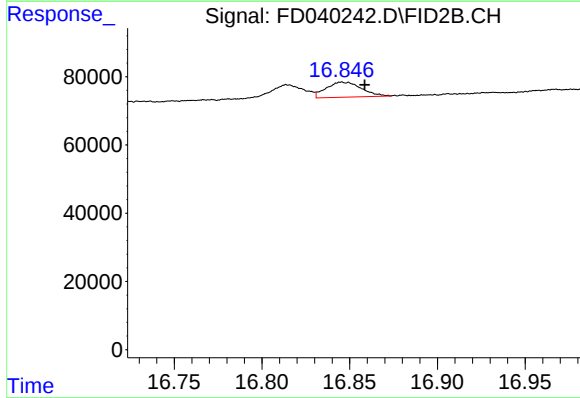
#12 1-chlorooctadecane (SURR)

R.T.: 12.154 min
Delta R.T.: -0.009 min
Response: 174590
Conc: 1.45 ug/ml



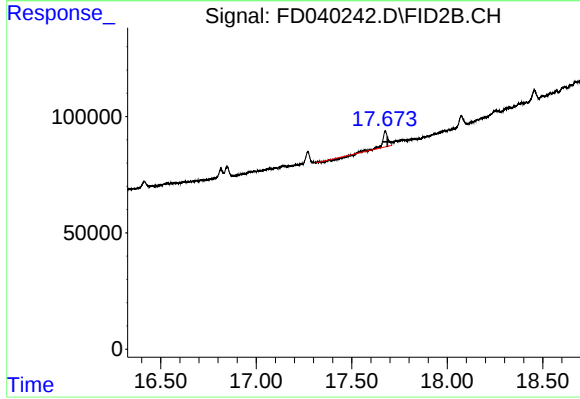
#16 n-Octacosane (C28)

R.T.: 15.964 min
Delta R.T.: -0.011 min
Response: 11178
Conc: 0.08 ug/ml



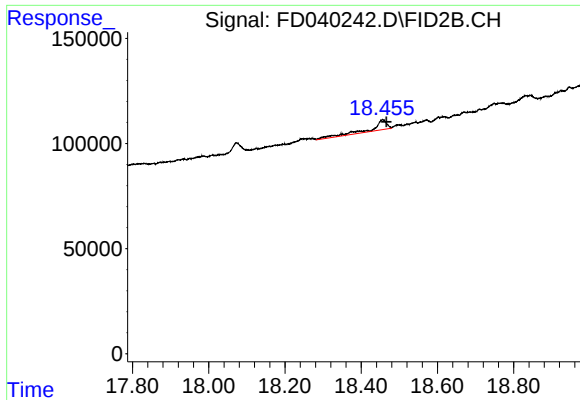
#17 n-Tricontane (C30)

R.T.: 16.846 min
Delta R.T.: -0.013 min
Response: 61803
Conc: 0.46 ug/ml



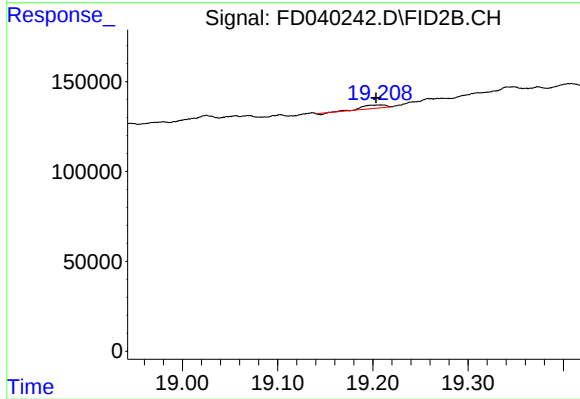
#18 n-Dotriacontane (C32)

R.T.: 17.675 min
Delta R.T.: -0.013 min
Response: 102468
Conc: 0.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.456 min
Delta R.T.: -0.010 min
Response: 138907
Conc: 1.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.208 min
Delta R.T.: 0.005 min
Response: 30757
Conc: 0.29 ug/ml