

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122821AL\
 Data File : FD040244.D
 Signal(s) : FID2B.CH
 Acq On : 29 Dec 2021 6:34
 Operator : AJ\MA
 Sample : M5237-04DL 20X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 08:01:05 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)	10.718	390093	2.504 ug/ml
Spiked Amount 50.000		Recovery =	5.01%
12) S 1-chlorooctadecane (S...	12.153	221665	1.838 ug/ml
Spiked Amount 50.000		Recovery =	3.68%
Target Compounds			
5) T A~2-methylnaphthalene...	6.161f	66662	0.449 ug/ml
6) T n-Tetradecane (C14)	7.437	53991	0.391 ug/ml
7) T n-Hexadecane (C16)	8.977	49559	0.361 ug/ml
8) T n-Octadecane (C18)	10.409	57152	0.405 ug/ml
10) T n-Eicosane (C20)	11.713	67498	0.483 ug/ml
18) T n-Dotriacontane (C32)	17.674	31059	0.240 ug/ml
19) T n-Tetratriacontane (C34)	18.456	47414	0.391 ug/ml

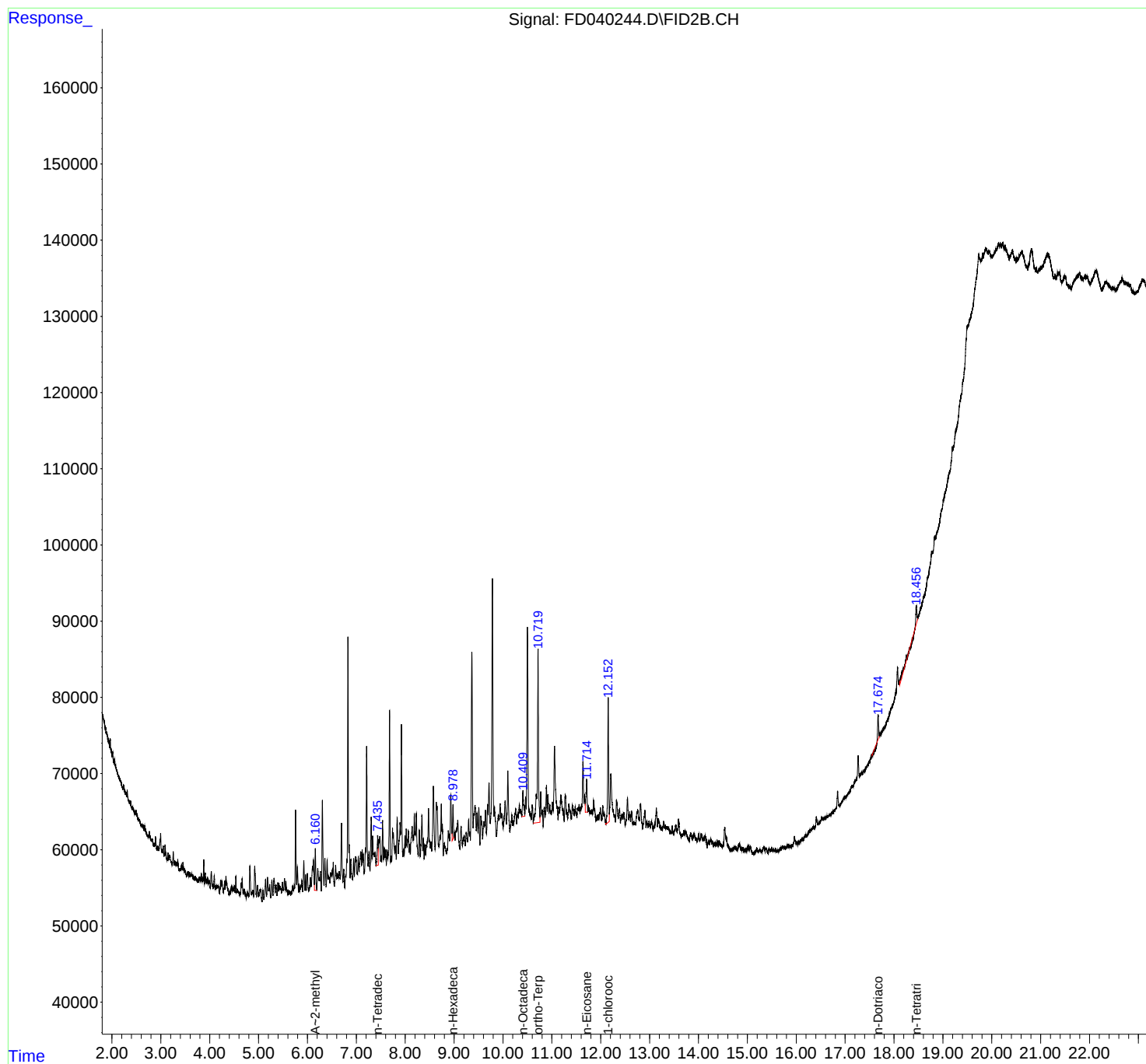
(f)=RT Delta > 1/2 Window

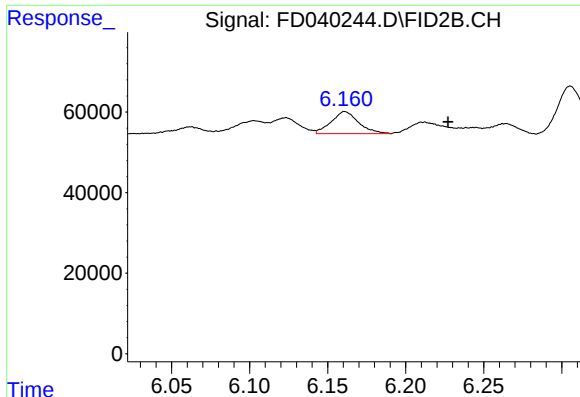
(m)=manual int.

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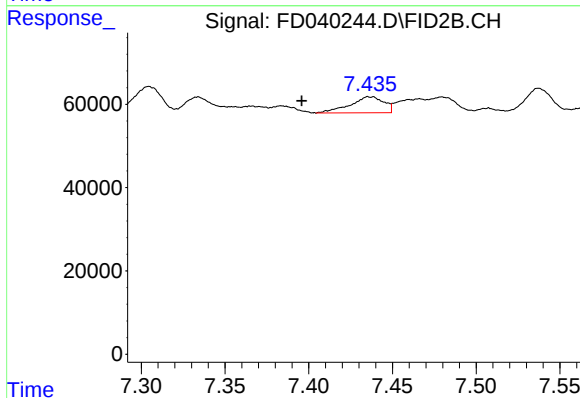
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





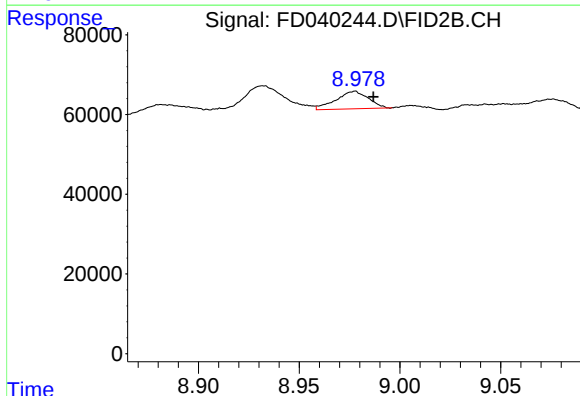
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.161 min
Delta R.T.: -0.066 min
Response: 66662
Conc: 0.45 ug/ml



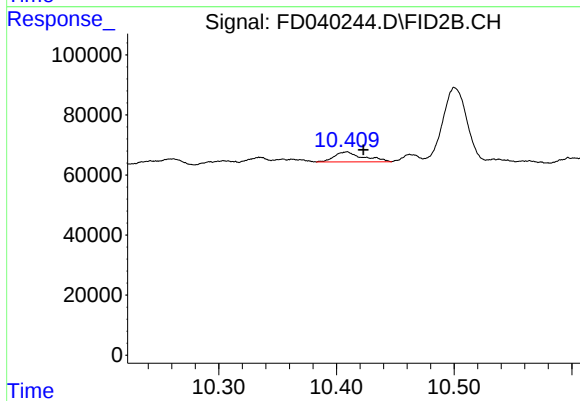
#6 n-Tetradecane (C14)

R.T.: 7.437 min
Delta R.T.: 0.041 min
Response: 53991
Conc: 0.39 ug/ml



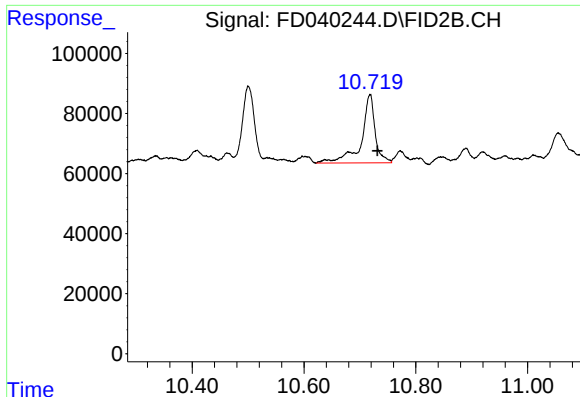
#7 n-Hexadecane (C16)

R.T.: 8.977 min
Delta R.T.: -0.009 min
Response: 49559
Conc: 0.36 ug/ml



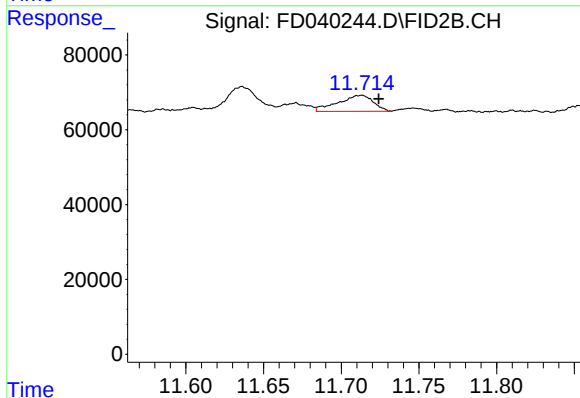
#8 n-Octadecane (C18)

R.T.: 10.409 min
Delta R.T.: -0.014 min
Response: 57152
Conc: 0.40 ug/ml



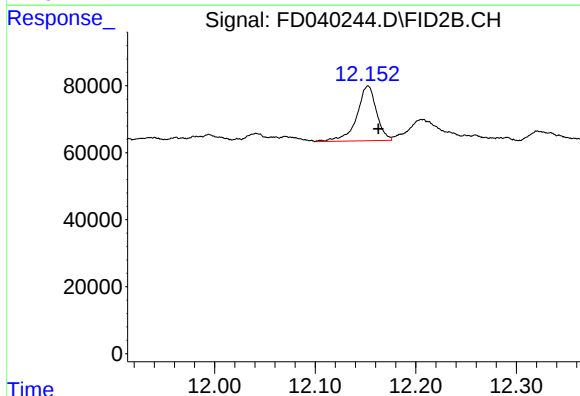
#9 ortho-Terphenyl (SURR)

R.T.: 10.718 min
Delta R.T.: -0.013 min
Response: 390093
Conc: 2.50 ug/ml



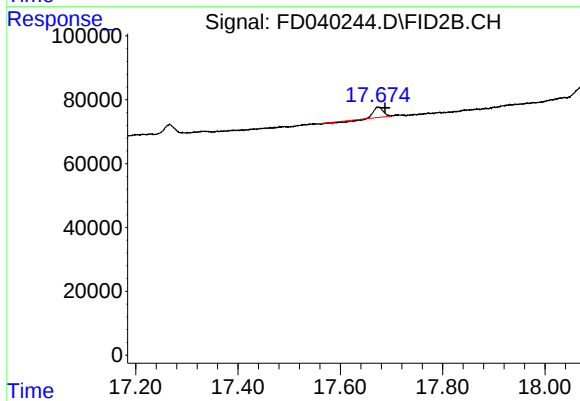
#10 n-Eicosane (C20)

R.T.: 11.713 min
Delta R.T.: -0.011 min
Response: 67498
Conc: 0.48 ug/ml



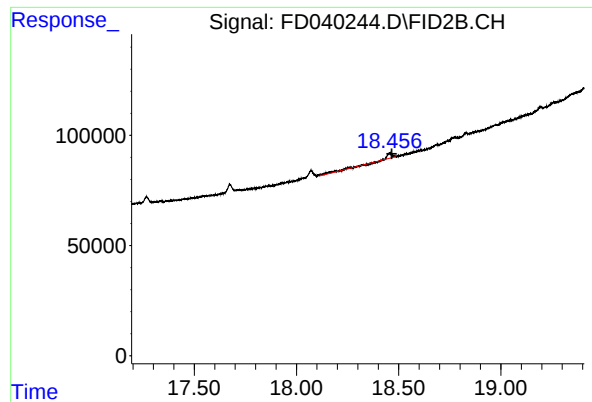
#12 1-chlorooctadecane (SURR)

R.T.: 12.153 min
Delta R.T.: -0.010 min
Response: 221665
Conc: 1.84 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.674 min
Delta R.T.: -0.013 min
Response: 31059
Conc: 0.24 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.456 min
Delta R.T.: -0.011 min
Response: 47414
Conc: 0.39 ug/ml