

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020422AL\
 Data File : FE034848.D
 Signal(s) : FID1B.CH
 Acq On : 04 Feb 2022 16:03
 Operator : AJ\MA
 Sample : N1384-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 04 22:04:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 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)	11.092	71442038	556.755 ug/ml
Spiked Amount 50.000		Recovery	= 1113.51%
12) S 1-chlorooctadecane (S...	12.474	11989133	124.235 ug/ml
Spiked Amount 50.000		Recovery	= 248.47%
Target Compounds			
5) T A~2-methylnaphthalene...	6.550	601435	4.667 ug/ml
6) T n-Tetradecane (C14)	7.728	2542269	21.976 ug/ml
7) T n-Hexadecane (C16)	9.332	10598382	92.489 ug/ml
8) T n-Octadecane (C18)	10.745	9649433	83.763 ug/ml
10) T n-Eicosane (C20)	12.049	19739053	176.366 ug/ml
11) T n-Heneicosane (C21)	12.658	17819716	159.032 ug/ml
13) T n-Docosane (C22)	13.247	3580121	32.501 ug/ml
14) T n-Tetracosane (C24)	14.364	4655929	42.977 ug/ml
16) T n-Octacosane (C28)	16.356	66705	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.024	122826	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.842	264105	3.032 ug/ml
20) T n-Hexatriacontane (C36)	19.541	42661	<MDL ug/ml
21) T n-Octatriacontane (C38)	20.239	249273	3.145 ug/ml

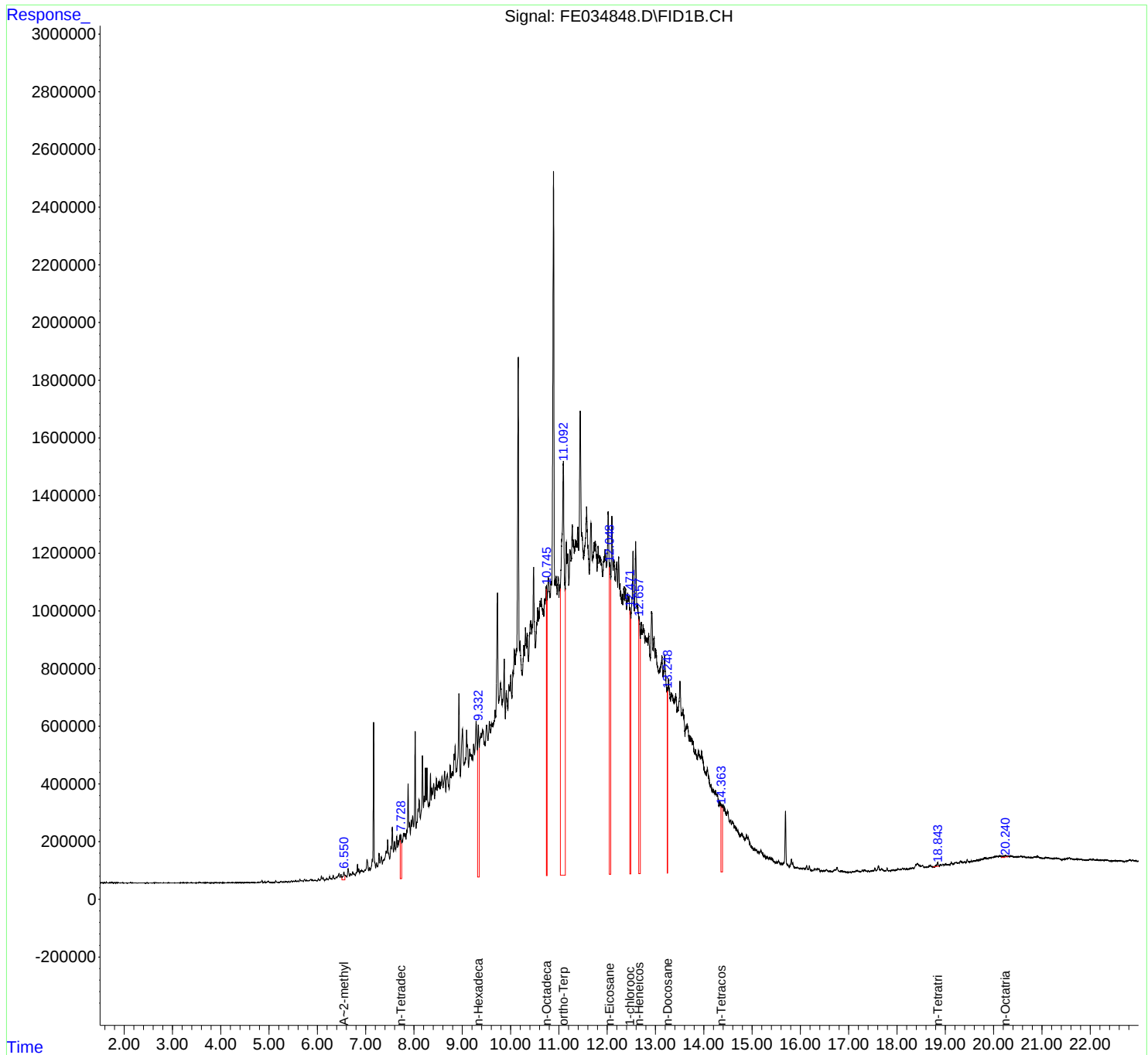
(f)=RT Delta > 1/2 Window

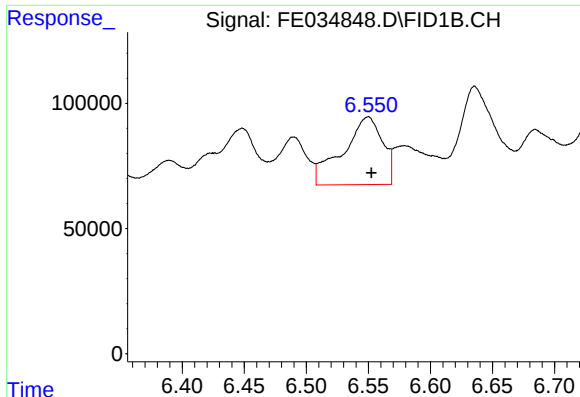
(m)=manual int.

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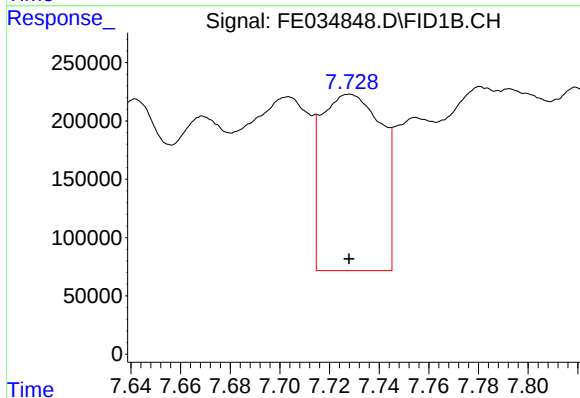
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





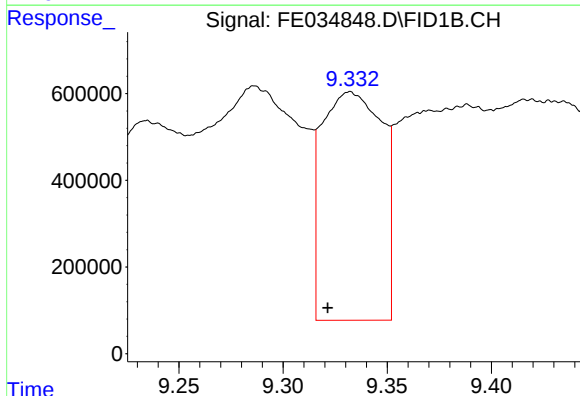
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 601435
Conc: 4.67 ug/ml



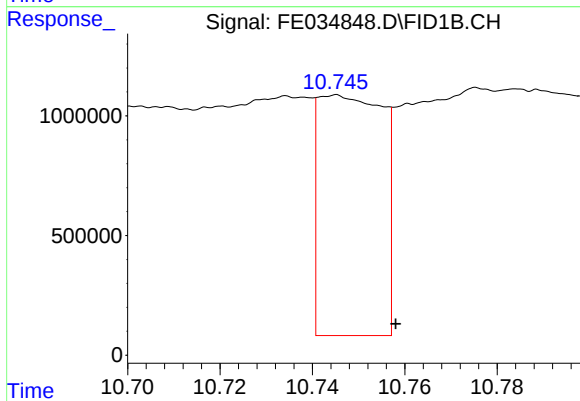
#6 n-Tetradecane (C14)

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 2542269
Conc: 21.98 ug/ml



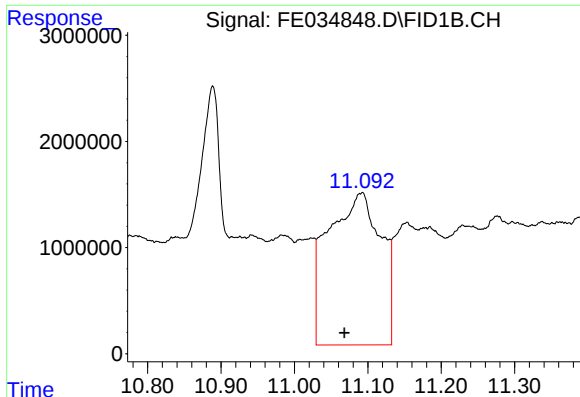
#7 n-Hexadecane (C16)

R.T.: 9.332 min
Delta R.T.: 0.011 min
Response: 10598382
Conc: 92.49 ug/ml



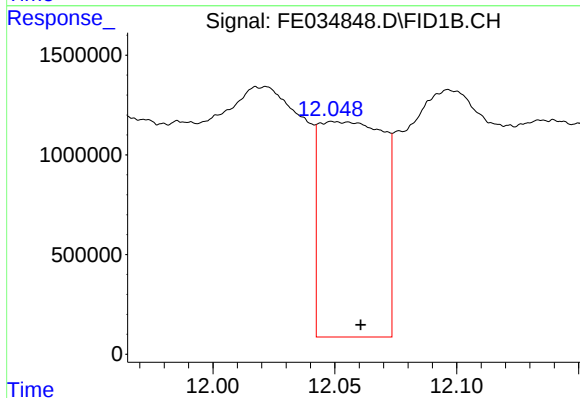
#8 n-Octadecane (C18)

R.T.: 10.745 min
Delta R.T.: -0.013 min
Response: 9649433
Conc: 83.76 ug/ml



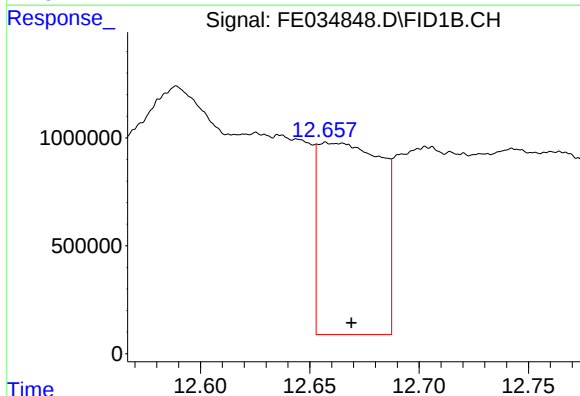
#9 ortho-Terphenyl (SURR)

R.T.: 11.092 min
Delta R.T.: 0.024 min
Response: 71442038
Conc: 556.75 ug/ml



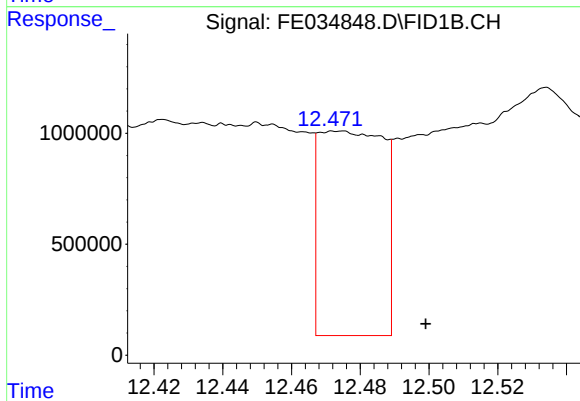
#10 n-Eicosane (C20)

R.T.: 12.049 min
Delta R.T.: -0.011 min
Response: 19739053
Conc: 176.37 ug/ml



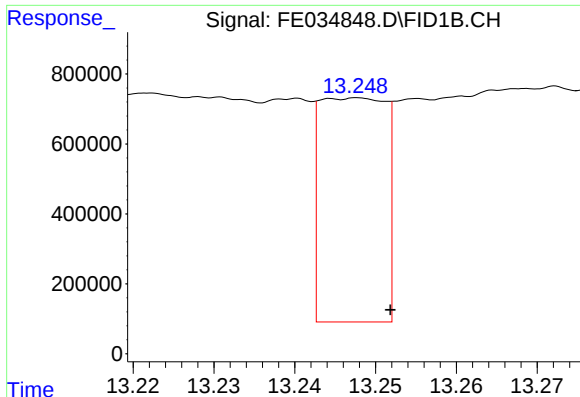
#11 n-Heneicosane (C21)

R.T.: 12.658 min
Delta R.T.: -0.011 min
Response: 17819716
Conc: 159.03 ug/ml



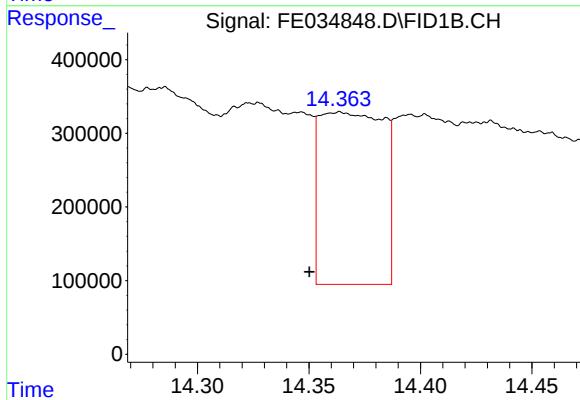
#12 1-chlorooctadecane (SURR)

R.T.: 12.474 min
Delta R.T.: -0.025 min
Response: 11989133
Conc: 124.23 ug/ml



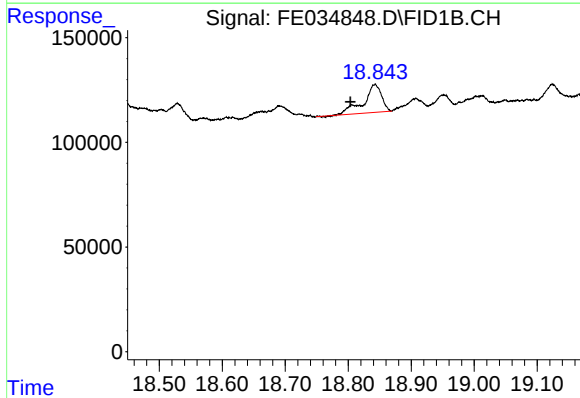
#13 n-Docosane (C22)

R.T.: 13.247 min
Delta R.T.: -0.004 min
Response: 3580121
Conc: 32.50 ug/ml



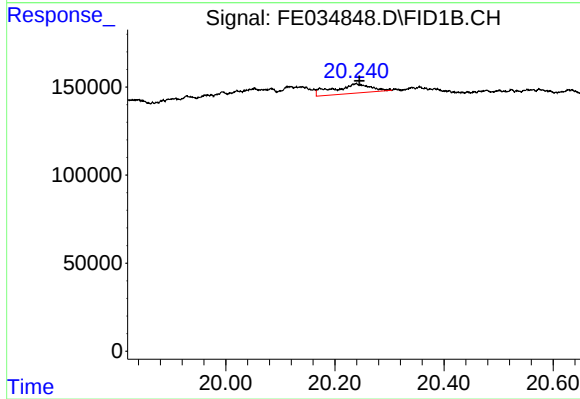
#14 n-Tetracosane (C24)

R.T.: 14.364 min
Delta R.T.: 0.014 min
Response: 4655929
Conc: 42.98 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.842 min
Delta R.T.: 0.039 min
Response: 264105
Conc: 3.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.239 min
Delta R.T.: -0.006 min
Response: 249273
Conc: 3.14 ug/ml