

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020322AL\
 Data File : FE034832.D
 Signal(s) : FID1B.CH
 Acq On : 03 Feb 2022 18:50
 Operator : AJ\MA
 Sample : N1373-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 03 22:58:25 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)	11.065	4997334	38.945 ug/ml
Spiked Amount 50.000		Recovery =	77.89%
12) S 1-chlorooctadecane (S...	12.499	3798390	39.360 ug/ml
Spiked Amount 50.000		Recovery =	78.72%
Target Compounds			
2) T n-Decane (C10)	3.939	200060	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.504	139160	<MDL ug/ml
4) T n-Dodecane (C12)	5.936	508105	4.428 ug/ml
5) T A~2-methylnaphthalene...	6.550	204883	<MDL ug/ml
6) T n-Tetradecane (C14)	7.723	245408	2.121 ug/ml
7) T n-Hexadecane (C16)	9.316	151230	<MDL ug/ml
8) T n-Octadecane (C18)	10.752	73067	<MDL ug/ml
10) T n-Eicosane (C20)	12.052	127578	<MDL ug/ml
11) T n-Heneicosane (C21)	12.663	141296	<MDL ug/ml
13) T n-Docosane (C22)	13.250	249819	2.268 ug/ml
14) T n-Tetracosane (C24)	14.348	109793	<MDL ug/ml
15) T n-Hexacosane (C26)	15.365	239966	2.294 ug/ml
16) T n-Octacosane (C28)	16.315	320137	3.137 ug/ml
17) T n-Tricontane (C30)	17.195	843160	8.532 ug/ml
18) T n-Dotriacontane (C32)	18.026	1130094	12.304 ug/ml
19) T n-Tetratriacontane (C34)	18.809	2531943	29.069 ug/ml
20) T n-Hexatriacontane (C36)	19.564	4165443	50.630 ug/ml
21) T n-Octatriacontane (C38)	20.249	2005072	25.294 ug/ml
22) T n-Tetracontane (C40)	21.073	529902	6.570 ug/ml

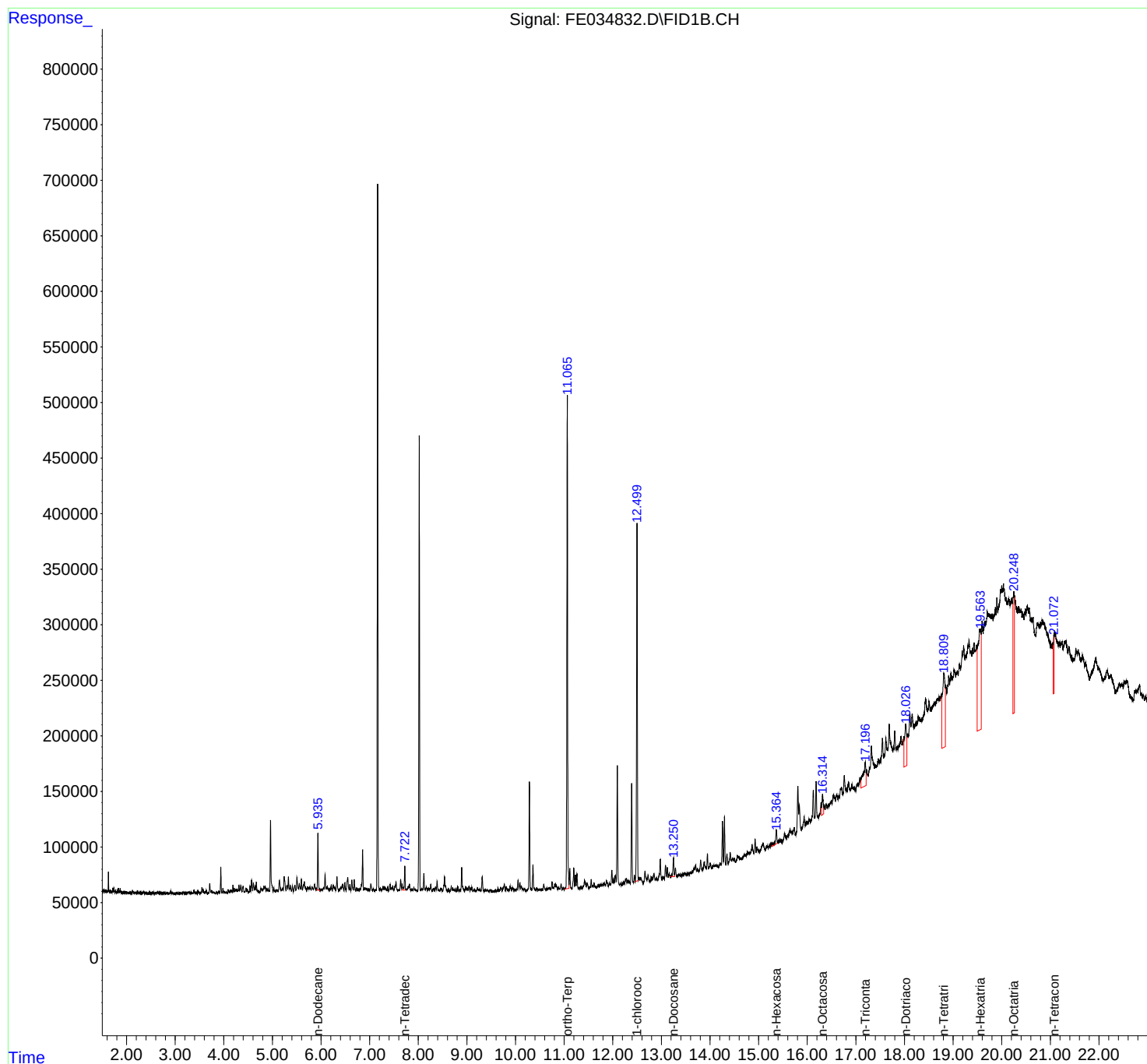
(f)=RT Delta > 1/2 Window

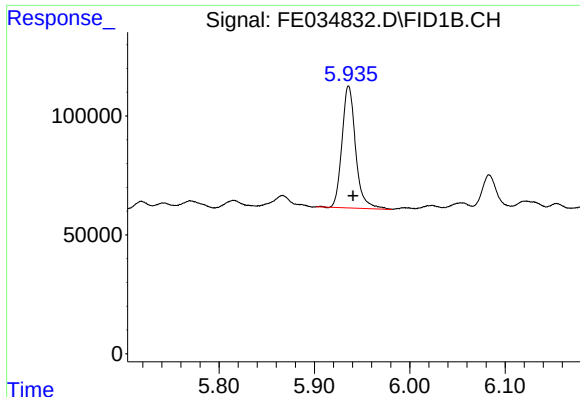
(m)=manual int.

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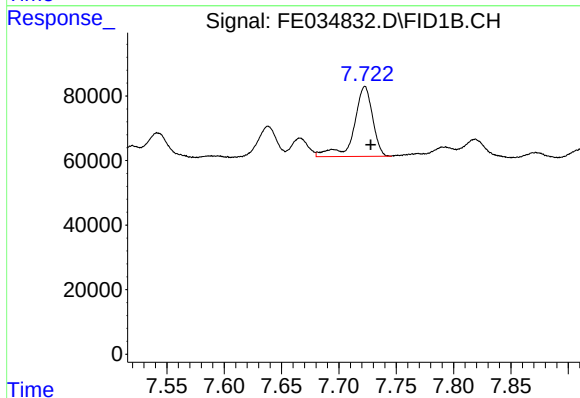
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Signal Info : 20M x 0.18mm x 0.18um





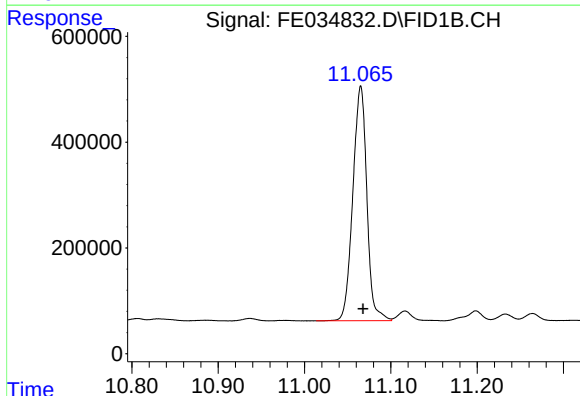
#4 n-Dodecane (C12)

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 508105
Conc: 4.43 ug/ml



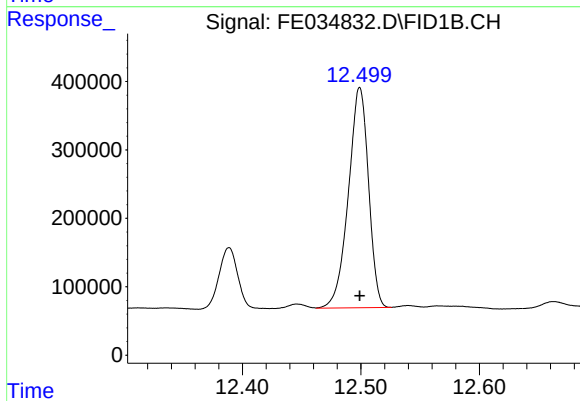
#6 n-Tetradecane (C14)

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 245408
Conc: 2.12 ug/ml



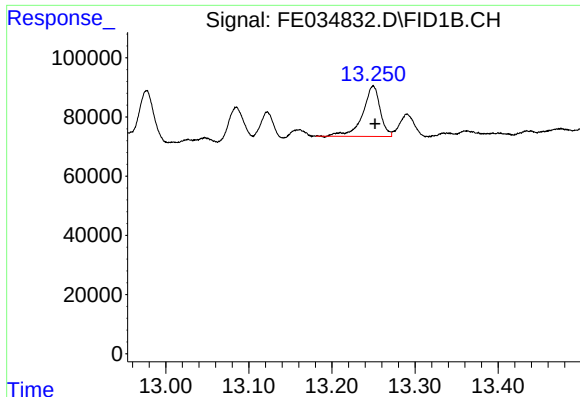
#9 ortho-Terphenyl (SURR)

R.T.: 11.065 min
Delta R.T.: -0.003 min
Response: 4997334
Conc: 38.94 ug/ml



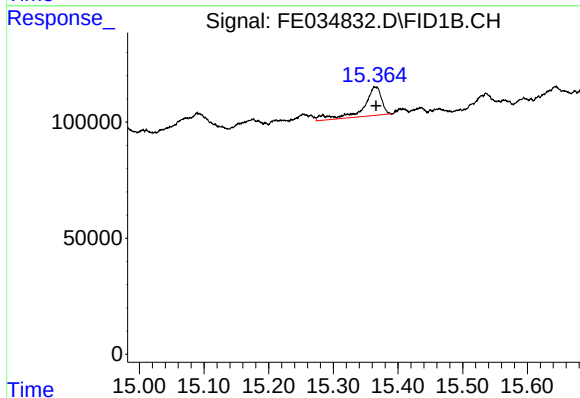
#12 1-chlorooctadecane (SURR)

R.T.: 12.499 min
Delta R.T.: 0.000 min
Response: 3798390
Conc: 39.36 ug/ml



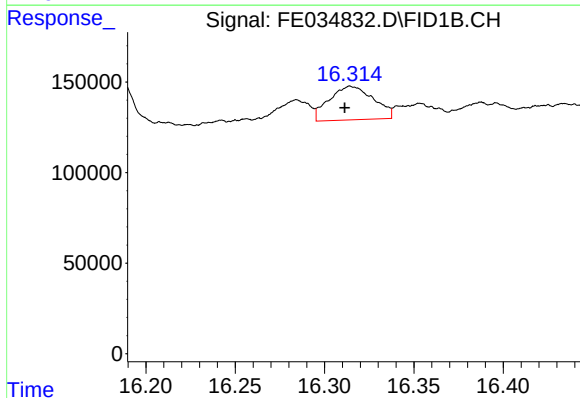
#13 n-Docosane (C22)

R.T.: 13.250 min
Delta R.T.: -0.002 min
Response: 249819
Conc: 2.27 ug/ml



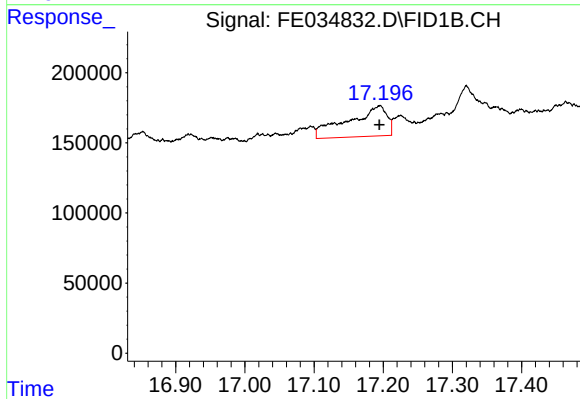
#15 n-Hexacosane (C26)

R.T.: 15.365 min
Delta R.T.: -0.002 min
Response: 239966
Conc: 2.29 ug/ml



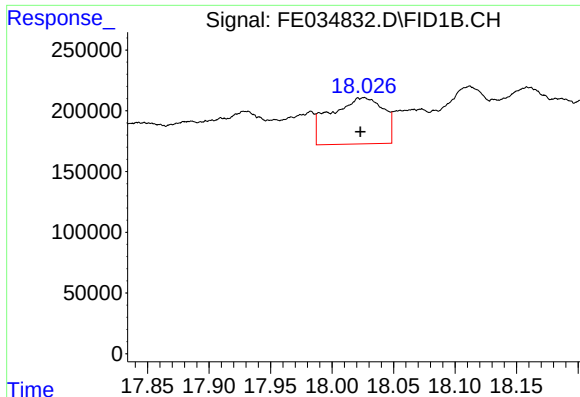
#16 n-Octacosane (C28)

R.T.: 16.315 min
Delta R.T.: 0.003 min
Response: 320137
Conc: 3.14 ug/ml



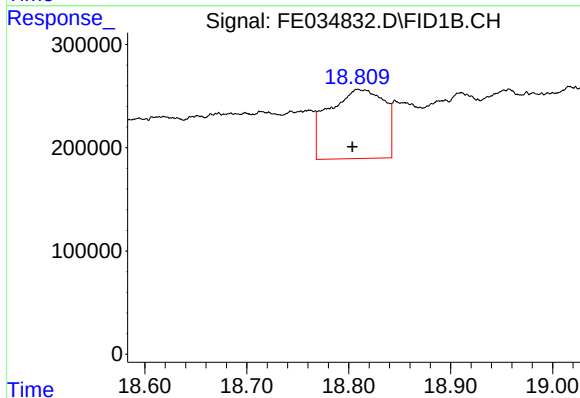
#17 n-Tricontane (C30)

R.T.: 17.195 min
Delta R.T.: 0.000 min
Response: 843160
Conc: 8.53 ug/ml



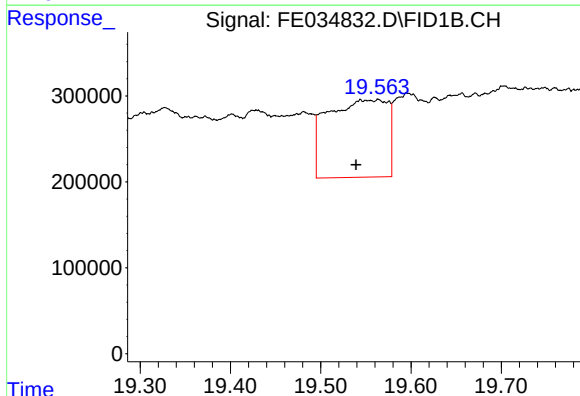
#18 n-Dotriacontane (C32)

R.T.: 18.026 min
Delta R.T.: 0.003 min
Response: 1130094
Conc: 12.30 ug/ml



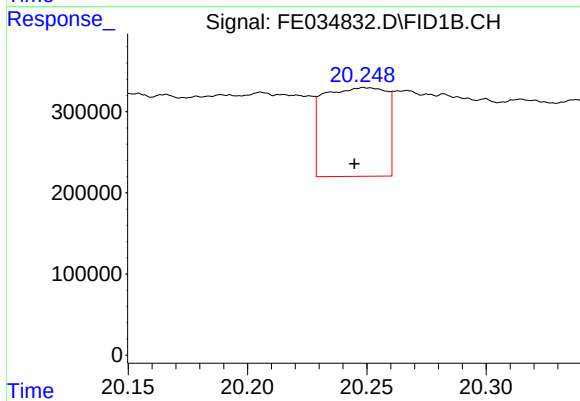
#19 n-Tetatriacontane (C34)

R.T.: 18.809 min
Delta R.T.: 0.005 min
Response: 2531943
Conc: 29.07 ug/ml



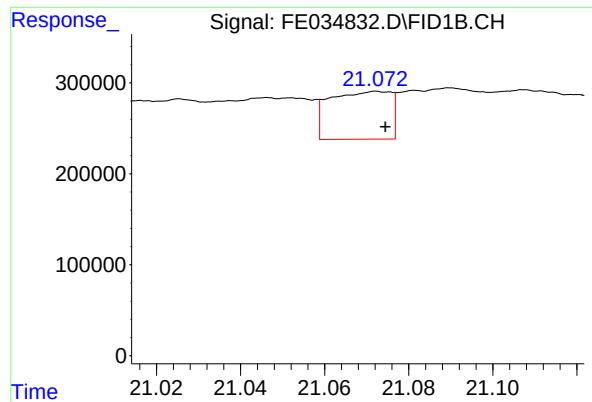
#20 n-Hexatriacontane (C36)

R.T.: 19.564 min
Delta R.T.: 0.025 min
Response: 4165443
Conc: 50.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.249 min
Delta R.T.: 0.004 min
Response: 2005072
Conc: 25.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.073 min
Delta R.T.: -0.002 min
Response: 529902
Conc: 6.57 ug/ml