

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010820AL\
 Data File : FD031971.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2020 19:45
 Operator : DD\AJ
 Sample : L1049-07DL 5X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 02:52:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 2020
 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)	11.532	743661	5.383 ug/ml
Spiked Amount 50.000		Recovery =	10.77%
12) S 1-chlorooctadecane (S...	12.962	528257	4.849 ug/ml
Spiked Amount 50.000		Recovery =	9.70%
Target Compounds			
6) T n-Tetradecane (C14)	8.251f	33247	0.274 ug/ml
10) T n-Eicosane (C20)	12.574	35393	0.277 ug/ml
11) T n-Heneicosane (C21)	13.130	2543	0.020 ug/ml
13) T n-Docosane (C22)	13.712	6267	0.049 ug/ml
14) T n-Tetracosane (C24)	14.810	13508	0.104 ug/ml
15) T n-Hexacosane (C26)	15.823	61288	0.476 ug/ml
16) T n-Octacosane (C28)	16.768	120435	0.945 ug/ml
17) T n-Tricontane (C30)	17.651	221381	1.806 ug/ml
18) T n-Dotriacontane (C32)	18.476	208033	1.987 ug/ml
19) T n-Tetratriacontane (C34)	19.260	86048	0.973 ug/ml
20) T n-Hexatriacontane (C36)	19.990	36135	0.459 ug/ml
21) T n-Octatriacontane (C38)	20.705	209278	2.838 ug/ml
22) T n-Tetracontane (C40)	21.584	200999	2.656 ug/ml

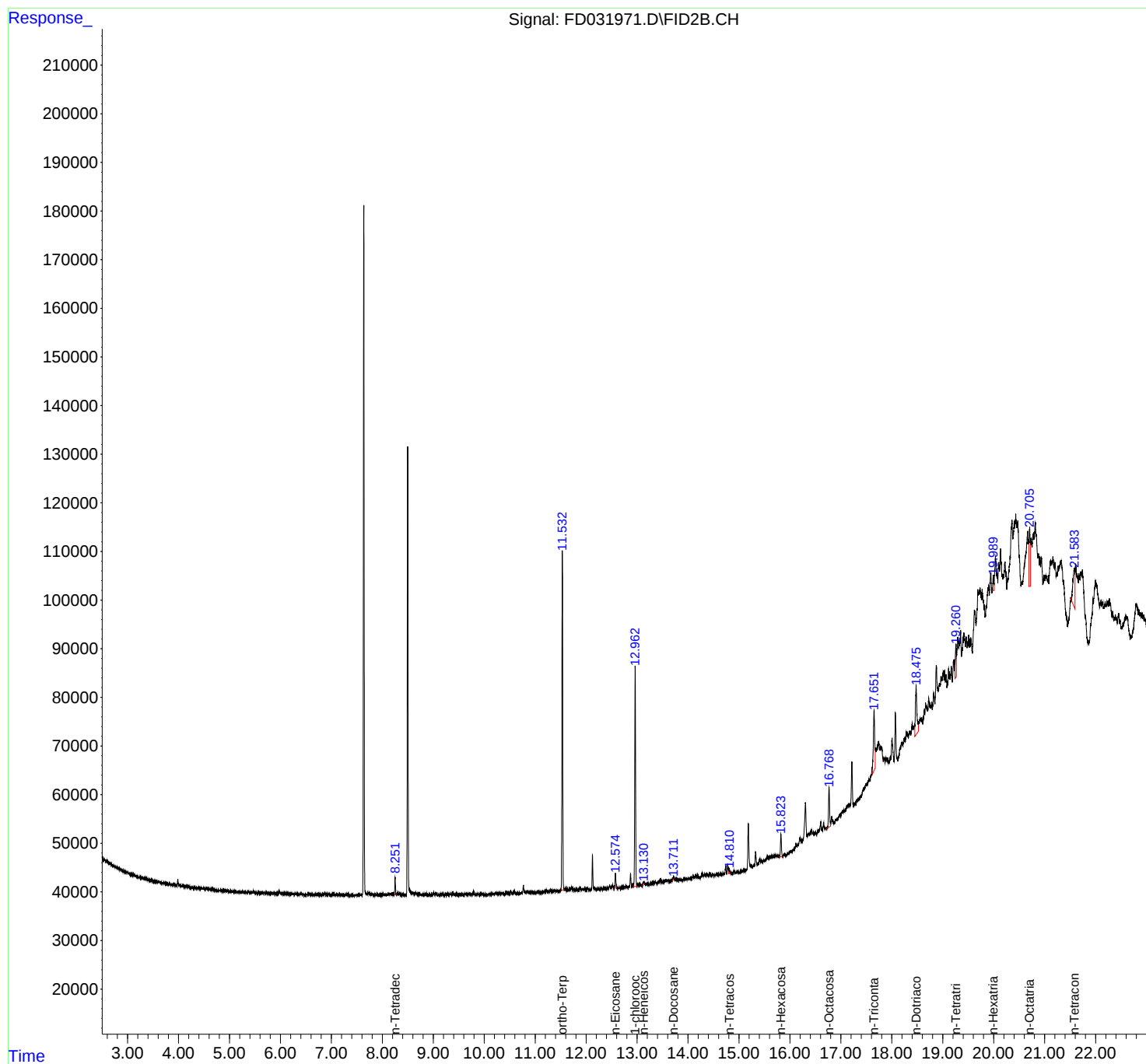
(f)=RT Delta > 1/2 Window

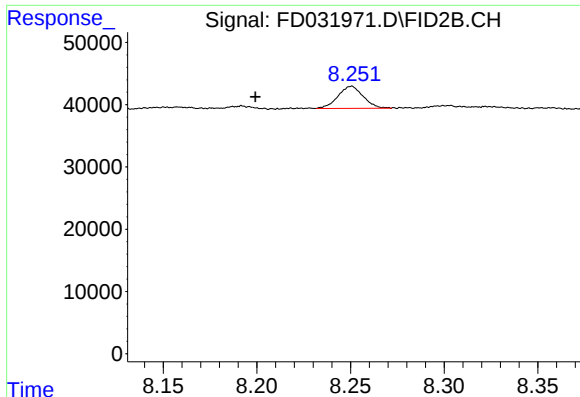
(m)=manual int.

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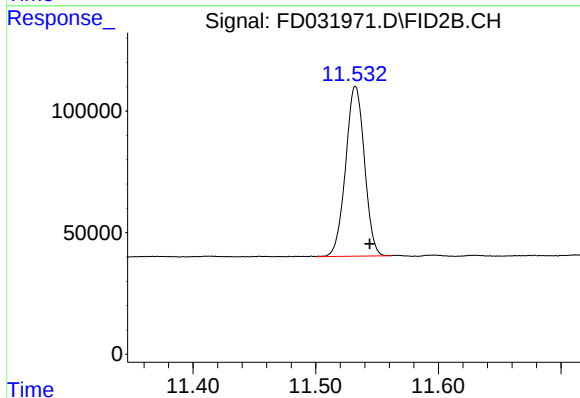
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





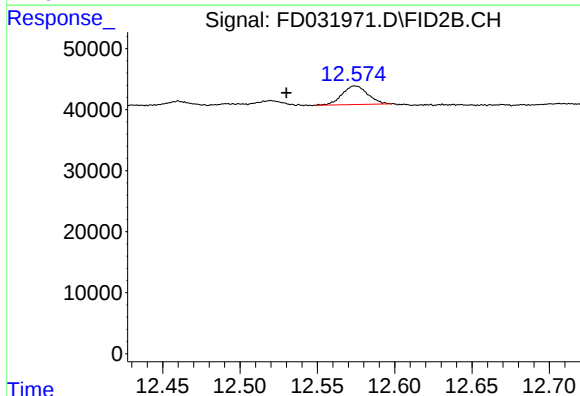
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: 0.052 min
Response: 33247
Conc: 0.27 ug/ml



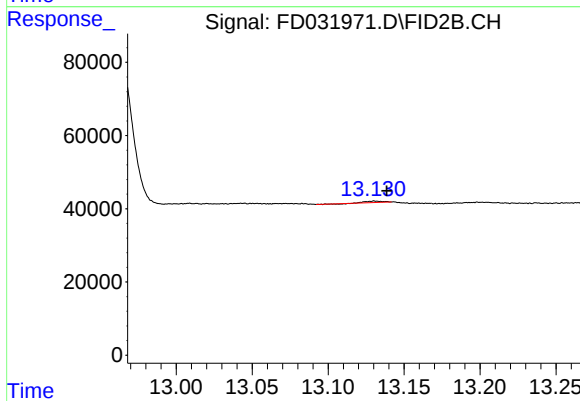
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: -0.012 min
Response: 743661
Conc: 5.38 ug/ml



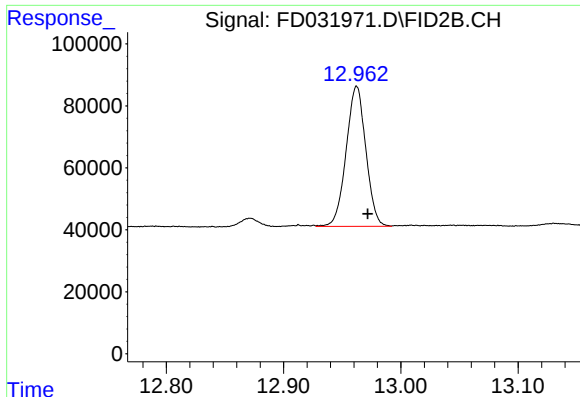
#10 n-Eicosane (C20)

R.T.: 12.574 min
Delta R.T.: 0.044 min
Response: 35393
Conc: 0.28 ug/ml



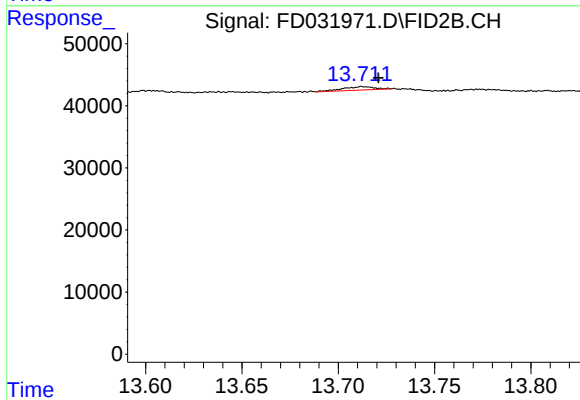
#11 n-Heneicosane (C21)

R.T.: 13.130 min
Delta R.T.: -0.008 min
Response: 2543
Conc: 0.02 ug/ml



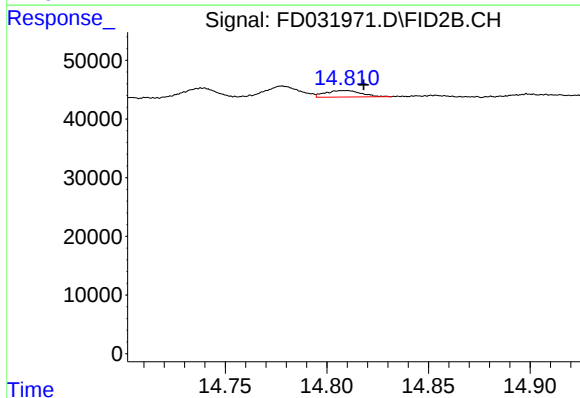
#12 1-chlorooctadecane (SURR)

R.T.: 12.962 min
Delta R.T.: -0.010 min
Response: 528257
Conc: 4.85 ug/ml



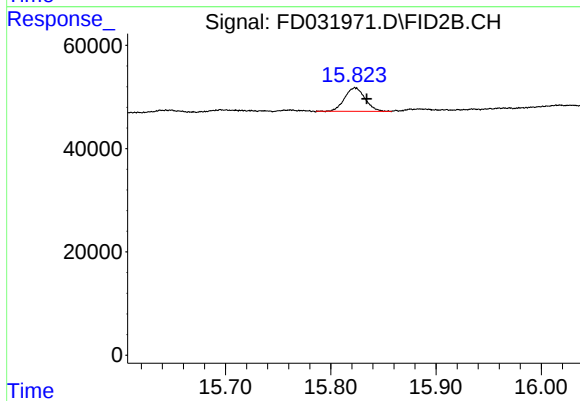
#13 n-Docosane (C22)

R.T.: 13.712 min
Delta R.T.: -0.009 min
Response: 6267
Conc: 0.05 ug/ml



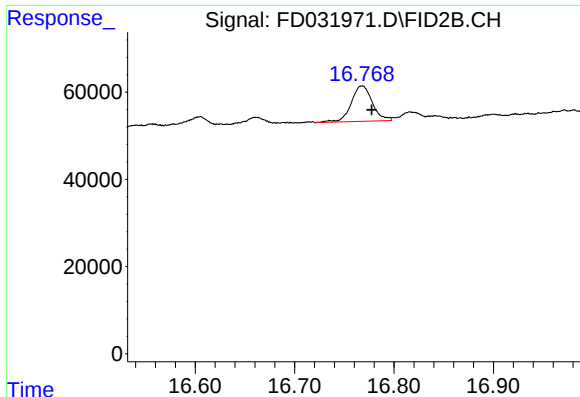
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: -0.008 min
Response: 13508
Conc: 0.10 ug/ml



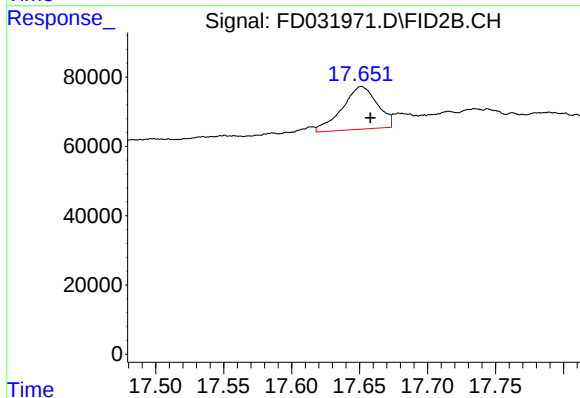
#15 n-Hexacosane (C26)

R.T.: 15.823 min
Delta R.T.: -0.011 min
Response: 61288
Conc: 0.48 ug/ml



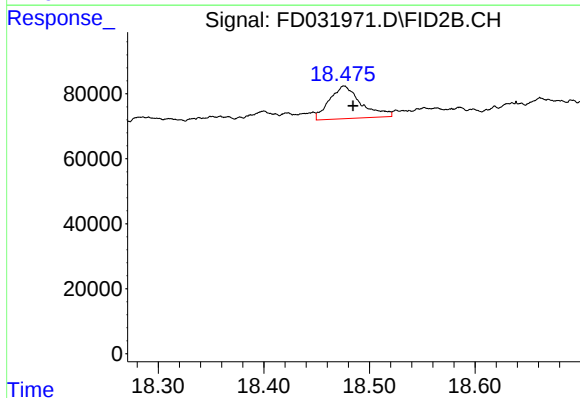
#16 n-Octacosane (C28)

R.T.: 16.768 min
Delta R.T.: -0.009 min
Response: 120435
Conc: 0.94 ug/ml



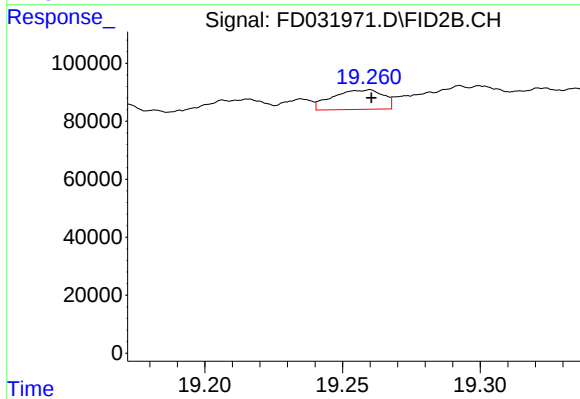
#17 n-Tricontane (C30)

R.T.: 17.651 min
Delta R.T.: -0.007 min
Response: 221381
Conc: 1.81 ug/ml



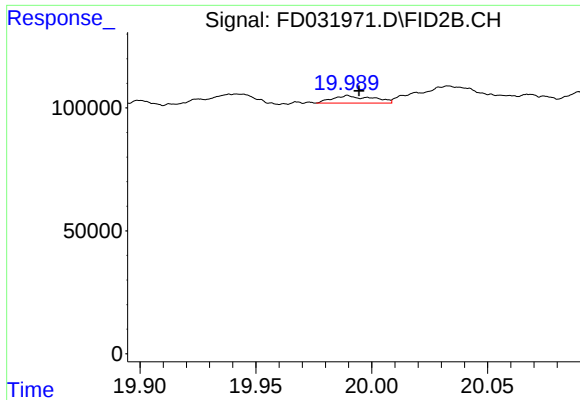
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: -0.009 min
Response: 208033
Conc: 1.99 ug/ml



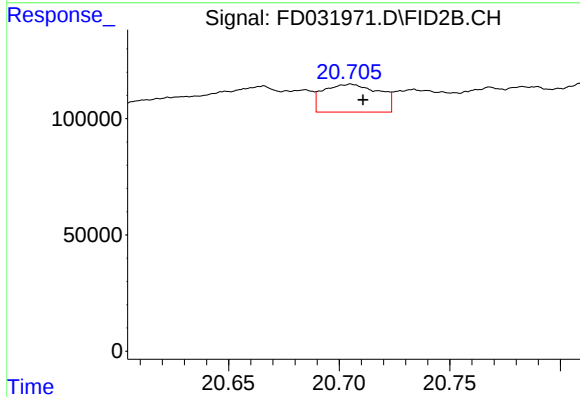
#19 n-Tetratriacontane (C34)

R.T.: 19.260 min
Delta R.T.: 0.000 min
Response: 86048
Conc: 0.97 ug/ml



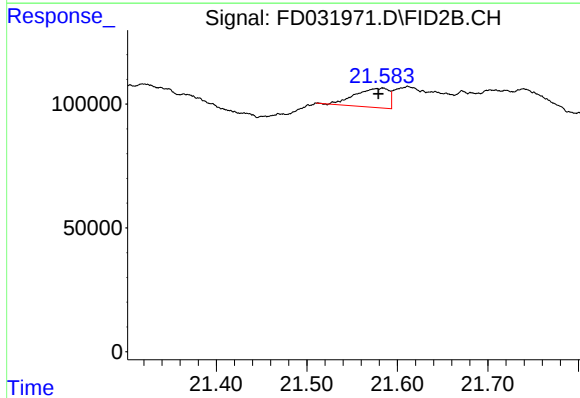
#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: -0.005 min
Response: 36135
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.705 min
Delta R.T.: -0.005 min
Response: 209278
Conc: 2.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.584 min
Delta R.T.: 0.005 min
Response: 200999
Conc: 2.66 ug/ml