

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010820AL\
 Data File : FD031972.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2020 20:21
 Operator : DD\AJ
 Sample : L1049-09DL 5X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 02:52:40 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	769749	5.572 ug/ml
Spiked Amount 50.000		Recovery =	11.14%
12) S 1-chlorooctadecane (S...	12.963	541787	4.974 ug/ml
Spiked Amount 50.000		Recovery =	9.95%
Target Compounds			
6) T n-Tetradecane (C14)	8.251f	34820	0.287 ug/ml
10) T n-Eicosane (C20)	12.576	36279	0.284 ug/ml
13) T n-Docosane (C22)	13.710	464	0.004 ug/ml
14) T n-Tetracosane (C24)	14.807	10139	0.078 ug/ml
15) T n-Hexacosane (C26)	15.825	62715	0.487 ug/ml
16) T n-Octacosane (C28)	16.767	148019	1.161 ug/ml
17) T n-Tricontane (C30)	17.649	170751	1.393 ug/ml
18) T n-Dotriacontane (C32)	18.475	206440	1.972 ug/ml
19) T n-Tetratriacontane (C34)	19.255	139456	1.577 ug/ml
20) T n-Hexatriacontane (C36)	19.987	37600	0.477 ug/ml
21) T n-Octatriacontane (C38)	20.697	566359	7.681 ug/ml
22) T n-Tetracontane (C40)	21.619	158842	2.099 ug/ml

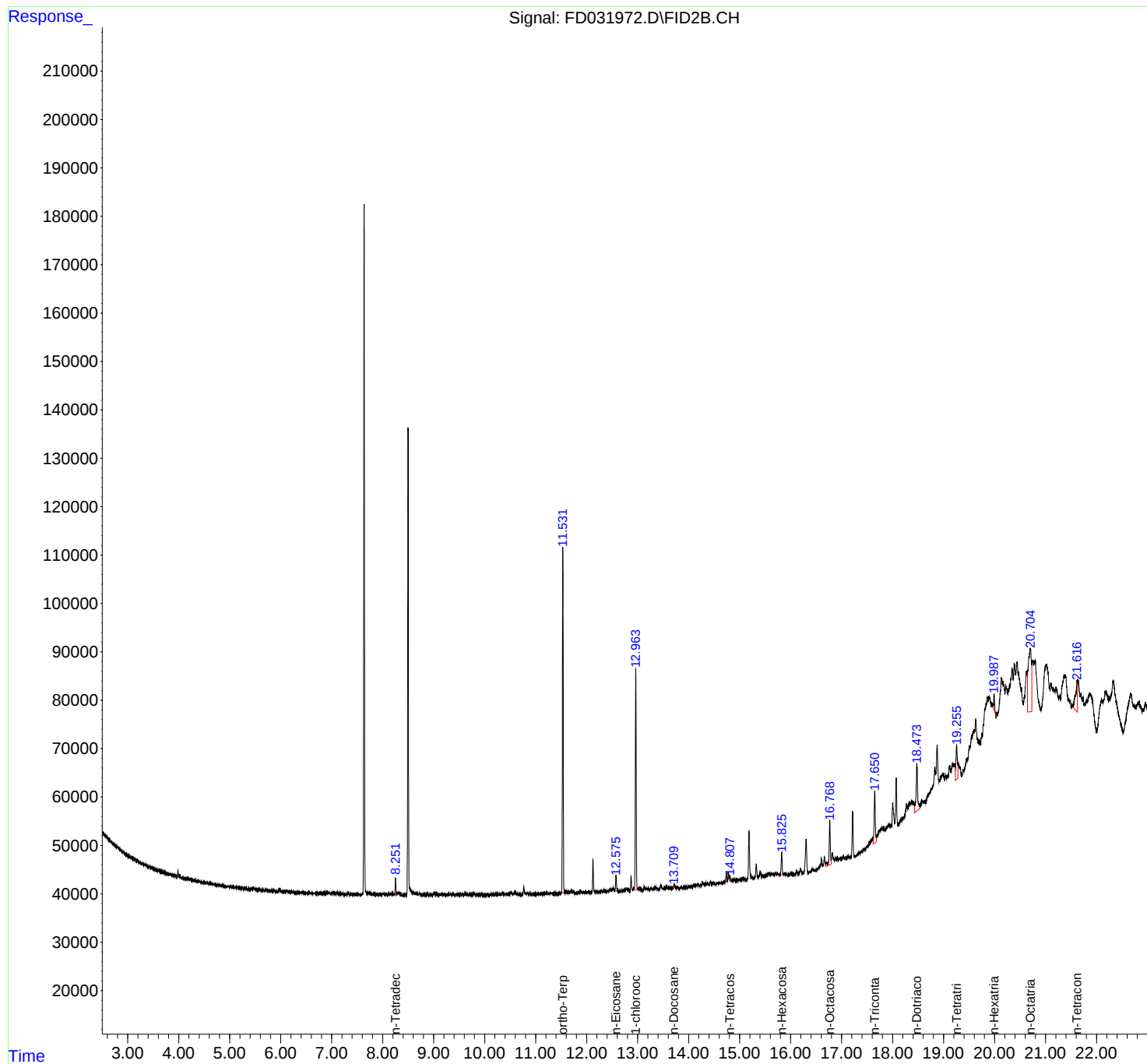
(f)=RT Delta > 1/2 Window

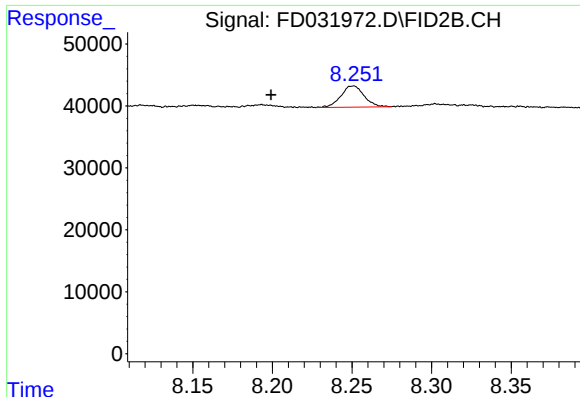
(m)=manual int.

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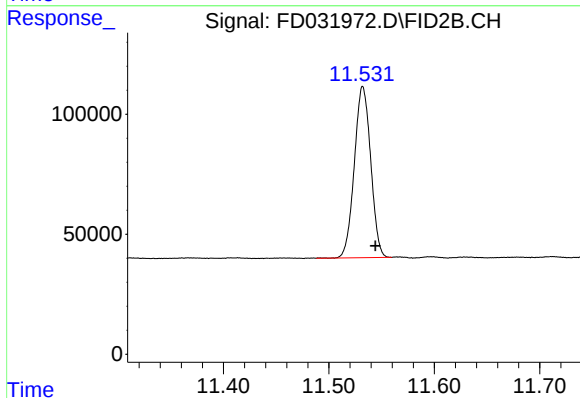
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





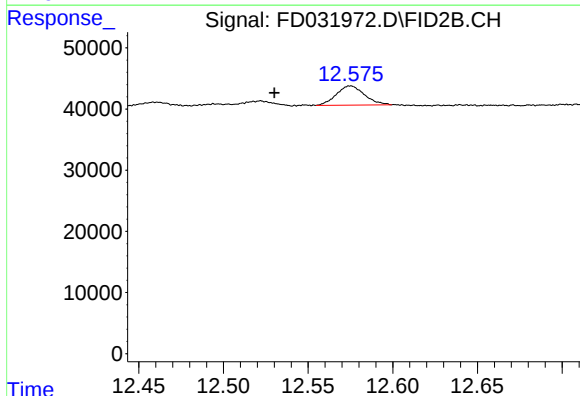
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: 0.052 min
Response: 34820
Conc: 0.29 ug/ml



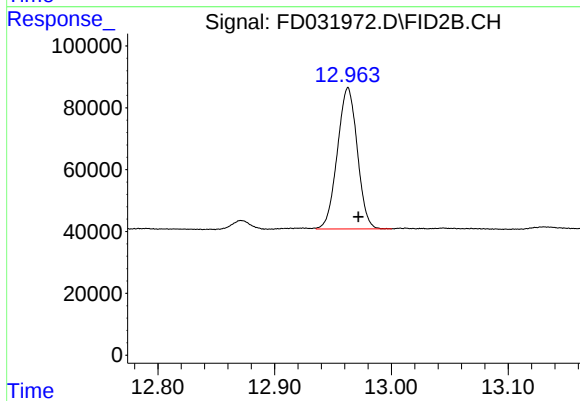
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: -0.012 min
Response: 769749
Conc: 5.57 ug/ml



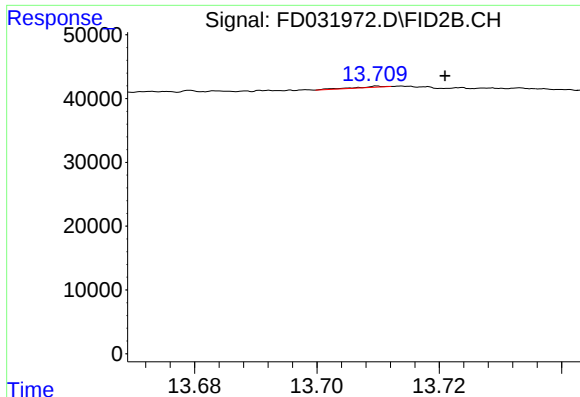
#10 n-Eicosane (C20)

R.T.: 12.576 min
Delta R.T.: 0.046 min
Response: 36279
Conc: 0.28 ug/ml



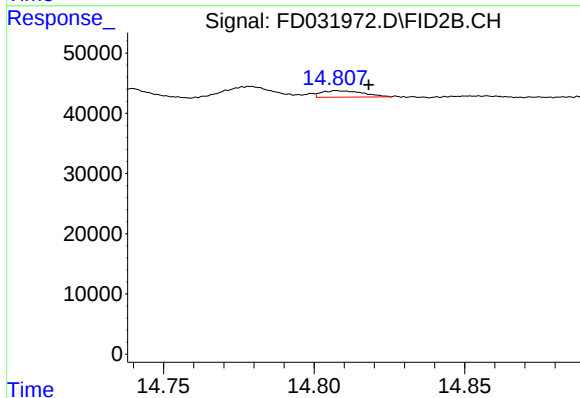
#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: -0.009 min
Response: 541787
Conc: 4.97 ug/ml



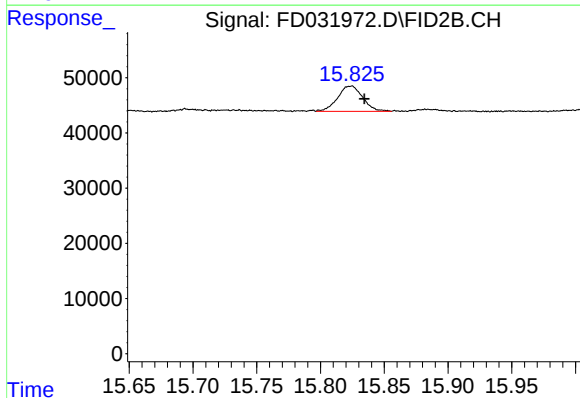
#13 n-Docosane (C22)

R.T.: 13.710 min
Delta R.T.: -0.011 min
Response: 464
Conc: 0.00 ug/ml



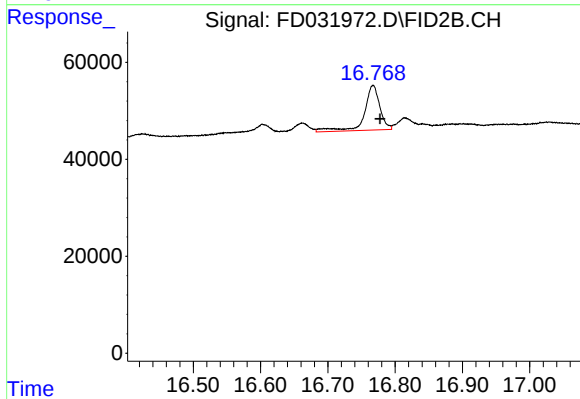
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: -0.011 min
Response: 10139
Conc: 0.08 ug/ml



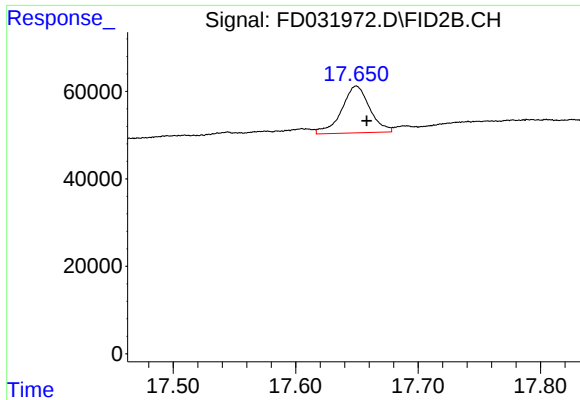
#15 n-Hexacosane (C26)

R.T.: 15.825 min
Delta R.T.: -0.009 min
Response: 62715
Conc: 0.49 ug/ml



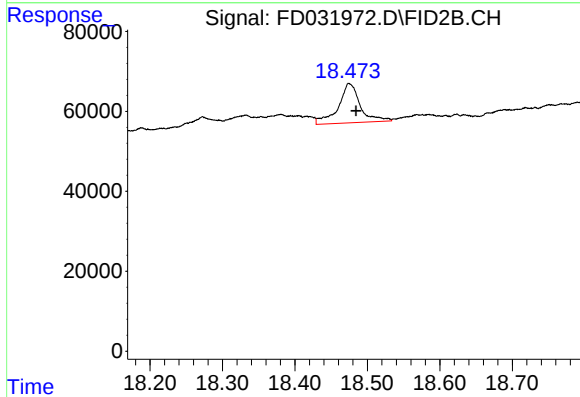
#16 n-Octacosane (C28)

R.T.: 16.767 min
Delta R.T.: -0.010 min
Response: 148019
Conc: 1.16 ug/ml



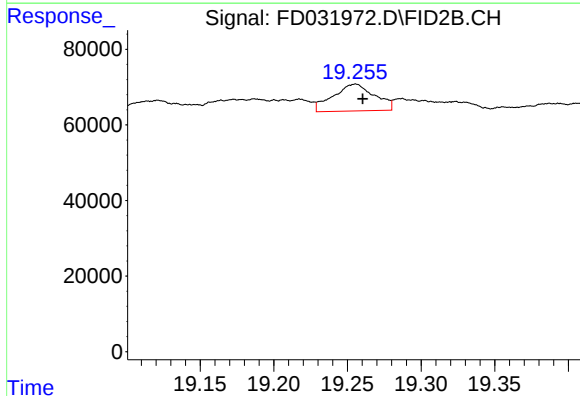
#17 n-Tricontane (C30)

R.T.: 17.649 min
Delta R.T.: -0.009 min
Response: 170751
Conc: 1.39 ug/ml



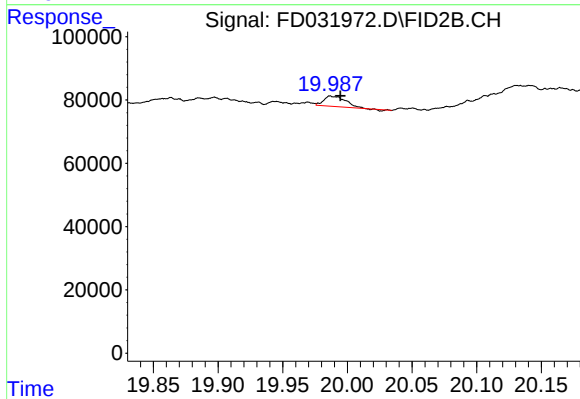
#18 n-Dotriacontane (C32)

R.T.: 18.475 min
Delta R.T.: -0.010 min
Response: 206440
Conc: 1.97 ug/ml



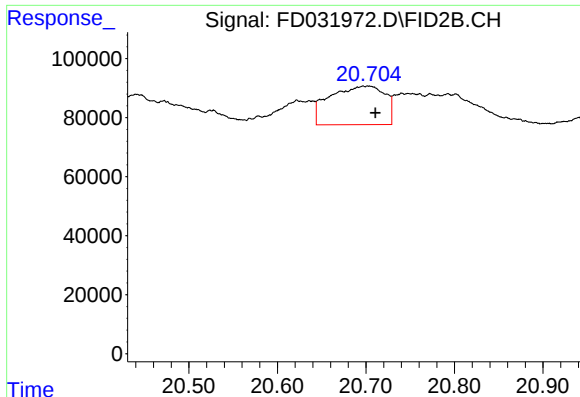
#19 n-Tetratriacontane (C34)

R.T.: 19.255 min
Delta R.T.: -0.005 min
Response: 139456
Conc: 1.58 ug/ml



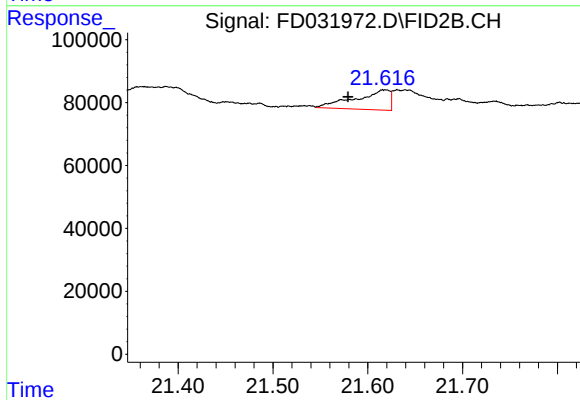
#20 n-Hexatriacontane (C36)

R.T.: 19.987 min
Delta R.T.: -0.007 min
Response: 37600
Conc: 0.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.697 min
Delta R.T.: -0.014 min
Response: 566359
Conc: 7.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.619 min
Delta R.T.: 0.039 min
Response: 158842
Conc: 2.10 ug/ml