

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022620AL\
 Data File : FC045973.D
 Signal(s) : FID1A.CH
 Acq On : 26 Feb 2020 21:23
 Operator : DD\AJ
 Sample : L1367-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 02:21:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.768	4688256	41.097 ug/ml
Spiked Amount 50.000		Recovery =	82.19%
12) S 1-chlorooctadecane (S...	13.187	4000475	44.594 ug/ml
Spiked Amount 50.000		Recovery =	89.19%
Target Compounds			
10) T n-Eicosane (C20)	12.710	223852	2.118 ug/ml
13) T n-Docosane (C22)	13.994f	218116	2.053 ug/ml
14) T n-Tetracosane (C24)	15.048	1398343	13.065 ug/ml
16) T n-Octacosane (C28)	17.001	254302	2.429 ug/ml
17) T n-Tricontane (C30)	17.887	702795	6.974 ug/ml
18) T n-Dotriacontane (C32)	18.693	223263	2.609 ug/ml
19) T n-Tetratriacontane (C34)	19.499	464844	6.405 ug/ml
20) T n-Hexatriacontane (C36)	20.234	996708	14.738 ug/ml
21) T n-Octatriacontane (C38)	20.979	410861	6.798 ug/ml
22) T n-Tetracontane (C40)	21.953	147499	2.346 ug/ml

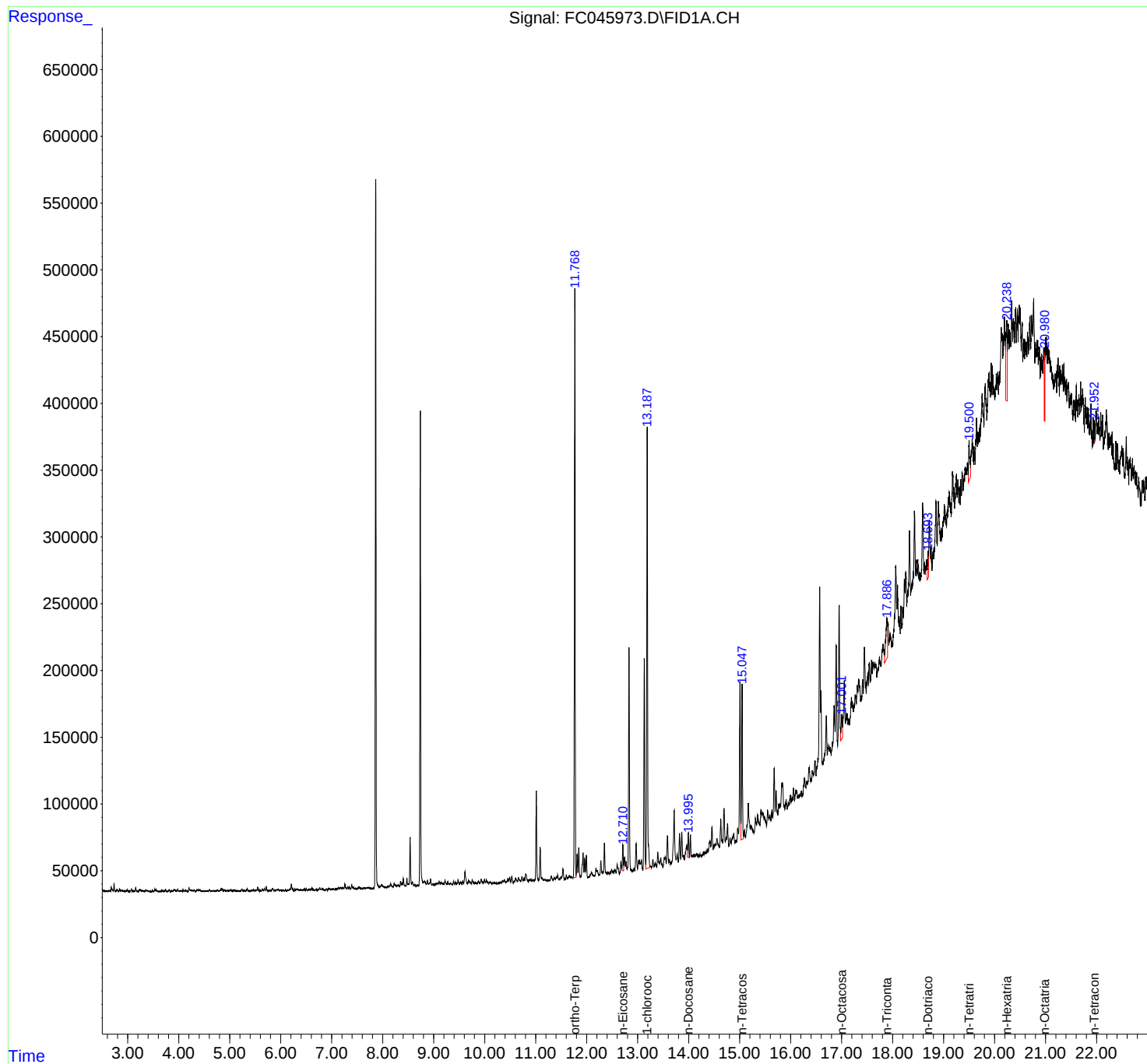
(f)=RT Delta > 1/2 Window

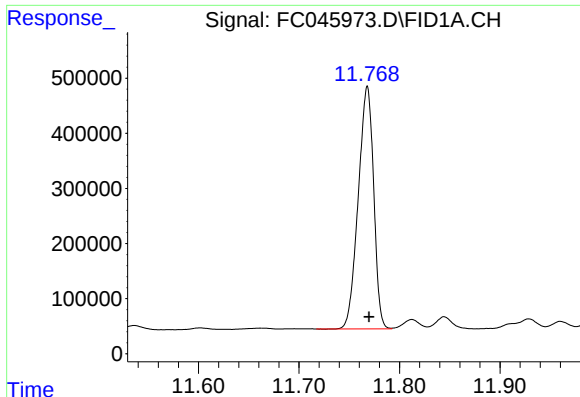
(m)=manual int.

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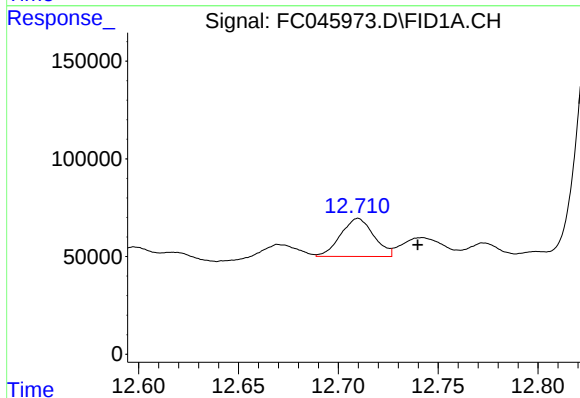
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





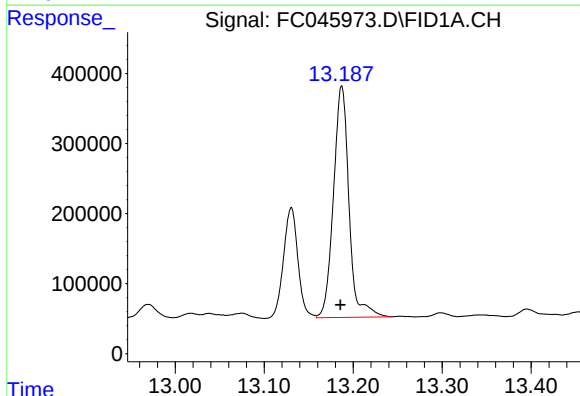
#9 ortho-Terphenyl (SURR)

R.T.: 11.768 min
Delta R.T.: -0.002 min
Response: 4688256
Conc: 41.10 ug/ml



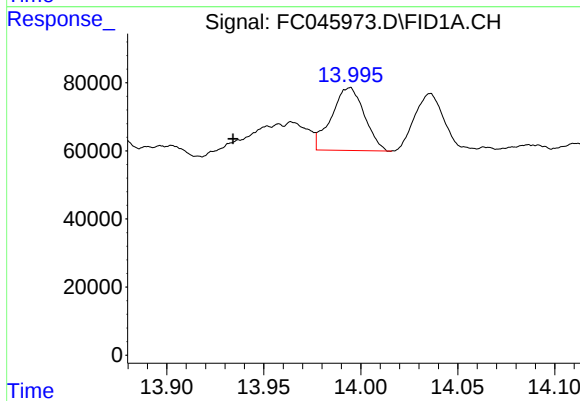
#10 n-Eicosane (C20)

R.T.: 12.710 min
Delta R.T.: -0.030 min
Response: 223852
Conc: 2.12 ug/ml



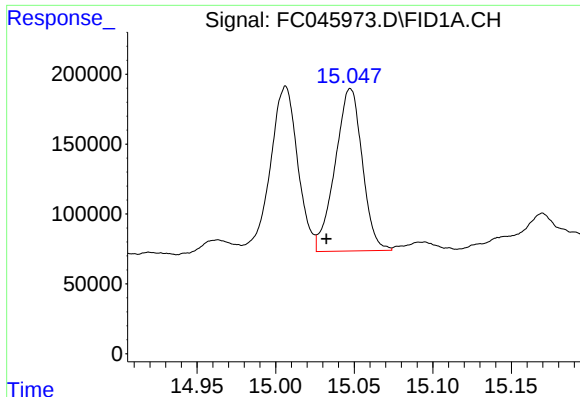
#12 1-chlorooctadecane (SURR)

R.T.: 13.187 min
Delta R.T.: 0.002 min
Response: 4000475
Conc: 44.59 ug/ml



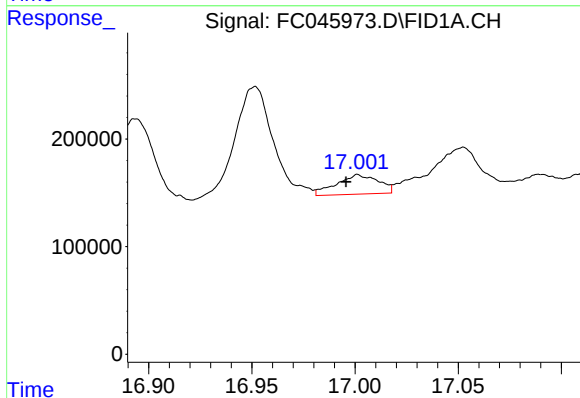
#13 n-Docosane (C22)

R.T.: 13.994 min
Delta R.T.: 0.060 min
Response: 218116
Conc: 2.05 ug/ml



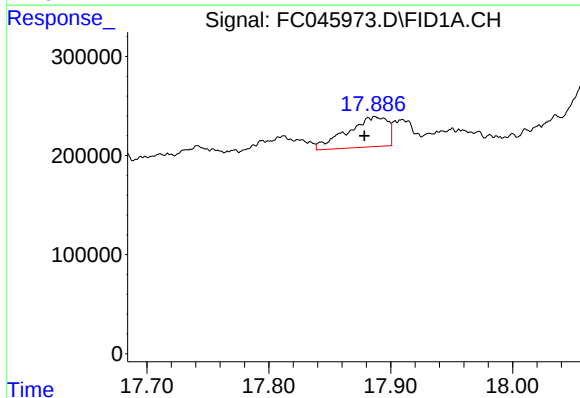
#14 n-Tetracosane (C24)

R.T.: 15.048 min
Delta R.T.: 0.015 min
Response: 1398343
Conc: 13.07 ug/ml



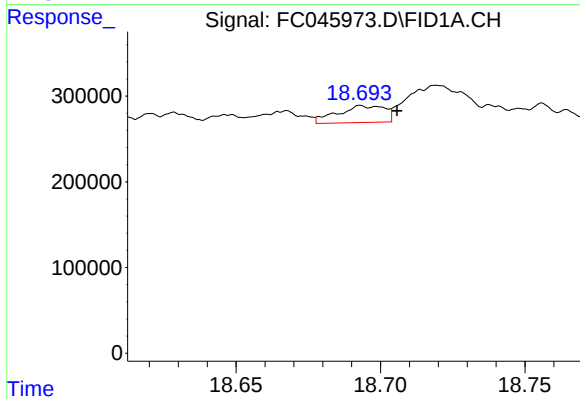
#16 n-Octacosane (C28)

R.T.: 17.001 min
Delta R.T.: 0.006 min
Response: 254302
Conc: 2.43 ug/ml



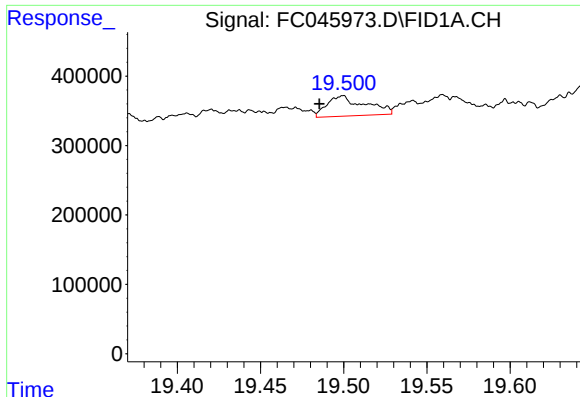
#17 n-Tricontane (C30)

R.T.: 17.887 min
Delta R.T.: 0.009 min
Response: 702795
Conc: 6.97 ug/ml



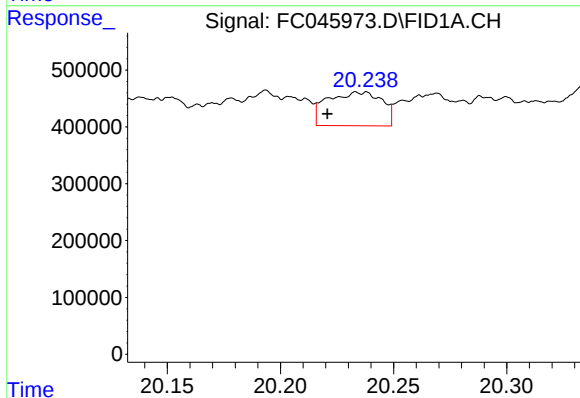
#18 n-Dotriacontane (C32)

R.T.: 18.693 min
Delta R.T.: -0.012 min
Response: 223263
Conc: 2.61 ug/ml



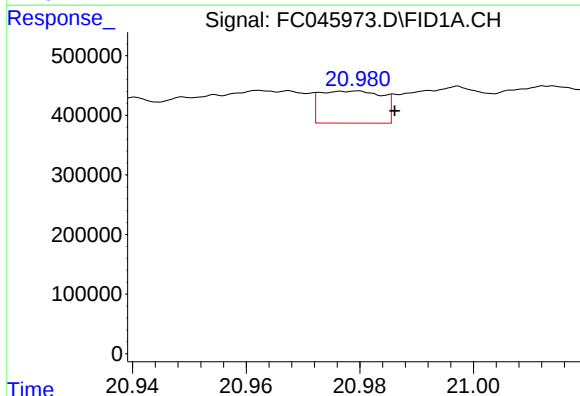
#19 n-Tetratriacontane (C34)

R.T.: 19.499 min
Delta R.T.: 0.014 min
Response: 464844
Conc: 6.40 ug/ml



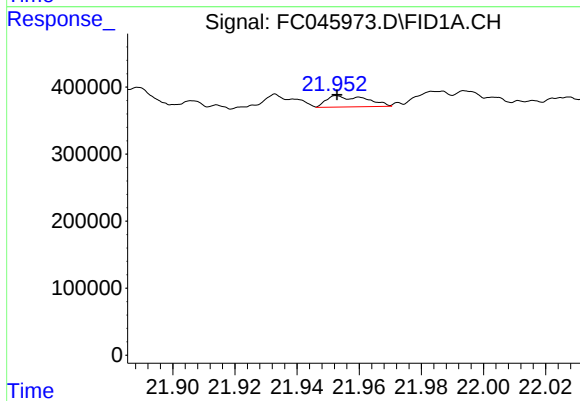
#20 n-Hexatriacontane (C36)

R.T.: 20.234 min
Delta R.T.: 0.013 min
Response: 996708
Conc: 14.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.979 min
Delta R.T.: -0.008 min
Response: 410861
Conc: 6.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.953 min
Delta R.T.: 0.000 min
Response: 147499
Conc: 2.35 ug/ml