

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051721AL\
 Data File : FC053765.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2021 11:51
 Operator : DD\AJ
 Sample : M2389-05DL 20X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 13:34:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.533	883654	6.383 ug/ml
Spiked Amount 50.000		Recovery =	12.77%
12) S 1-chlorooctadecane (S...	12.976	2459052	22.048 ug/ml
Spiked Amount 50.000		Recovery =	44.10%
Target Compounds			
8) T n-Octadecane (C18)	11.162f	908072	6.973 ug/ml
10) T n-Eicosane (C20)	12.524	3984408	30.102 ug/ml
11) T n-Heneicosane (C21)	13.150	812098	6.115 ug/ml
13) T n-Docosane (C22)	13.726	1182651	8.891 ug/ml
14) T n-Tetracosane (C24)	14.827	2989786	22.398 ug/ml
15) T n-Hexacosane (C26)	15.890	462799	3.500 ug/ml
20) T n-Hexatriacontane (C36)	20.053	167820	1.435 ug/ml

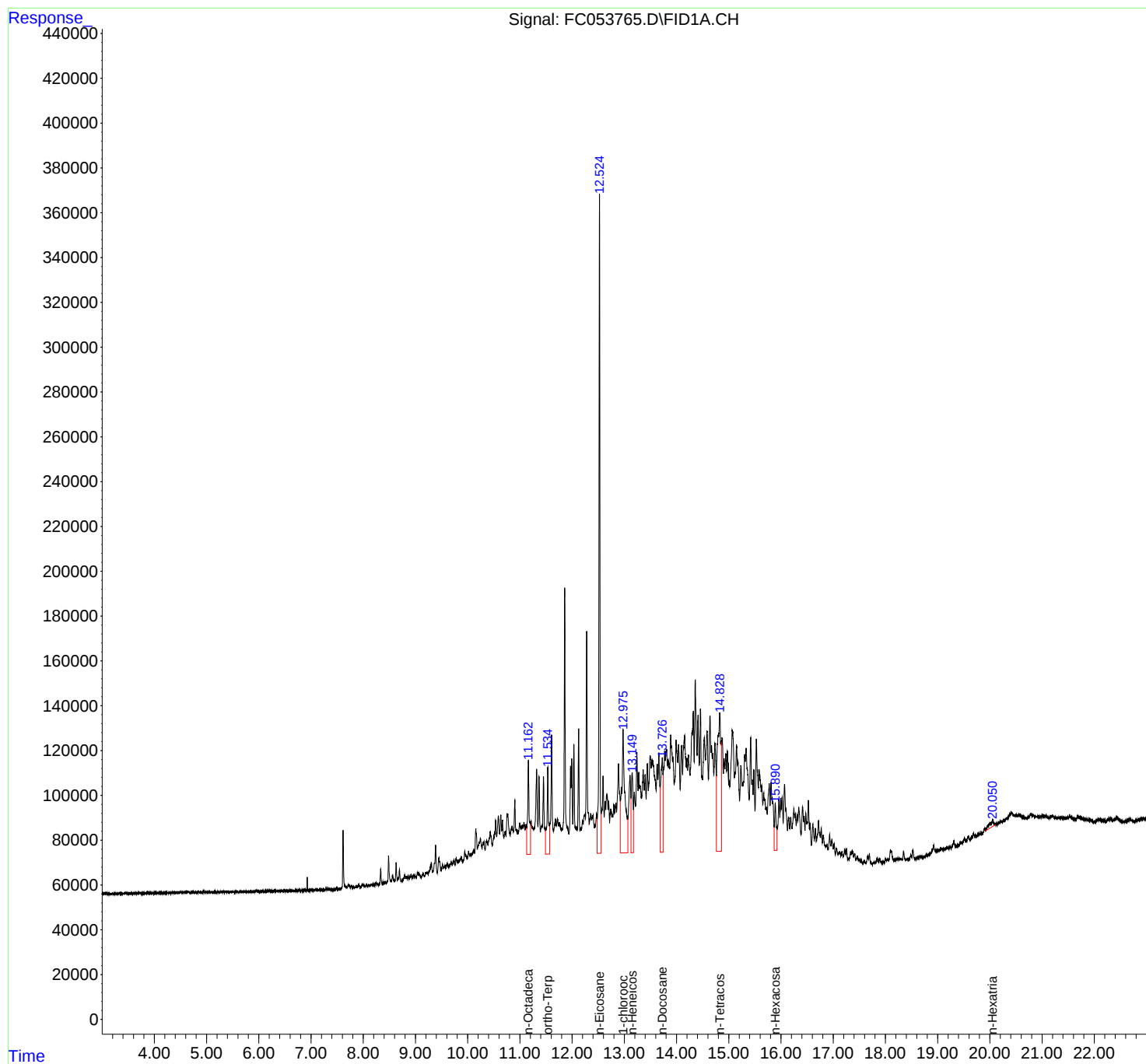
(f)=RT Delta > 1/2 Window

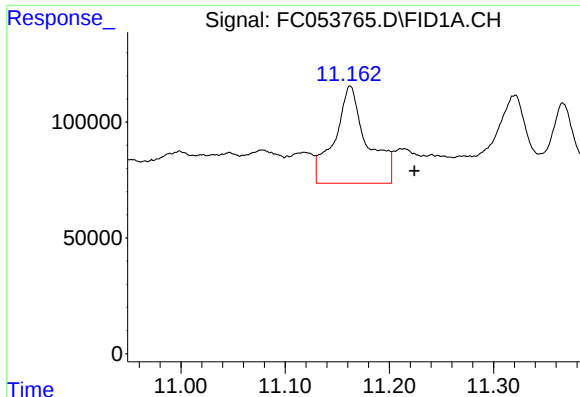
(m)=manual int.

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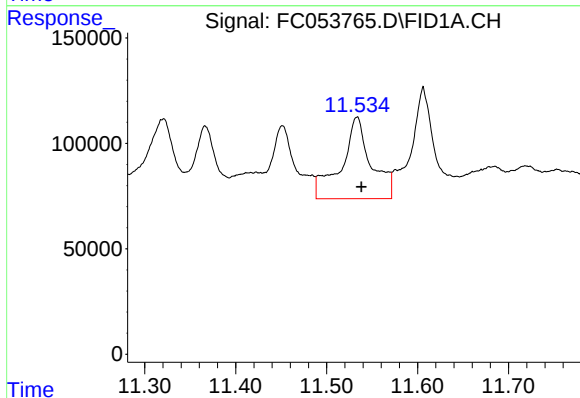
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





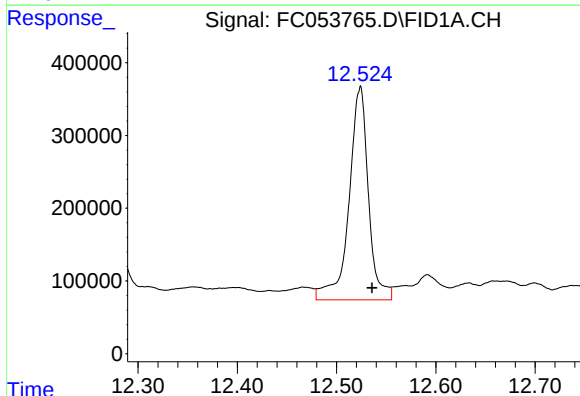
#8 n-Octadecane (C18)

R.T.: 11.162 min
Delta R.T.: -0.062 min
Response: 908072
Conc: 6.97 ug/ml



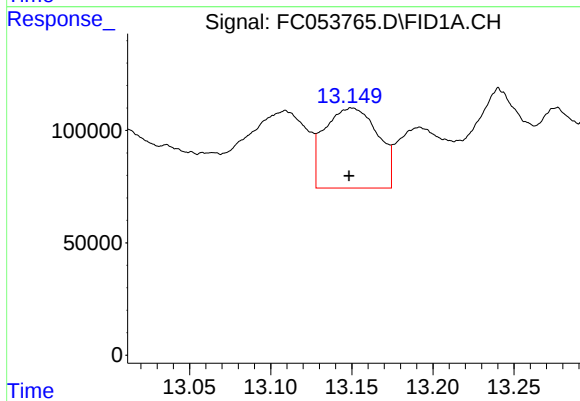
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: -0.005 min
Response: 883654
Conc: 6.38 ug/ml



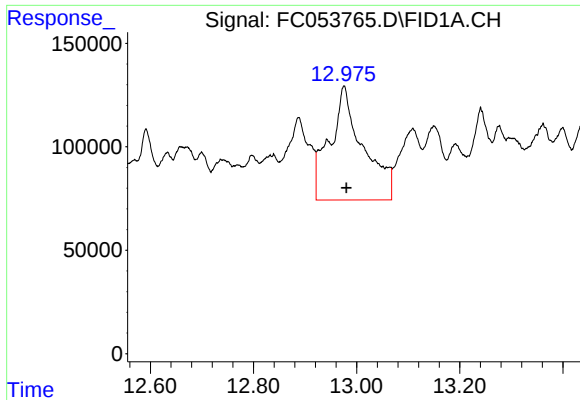
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: -0.012 min
Response: 3984408
Conc: 30.10 ug/ml



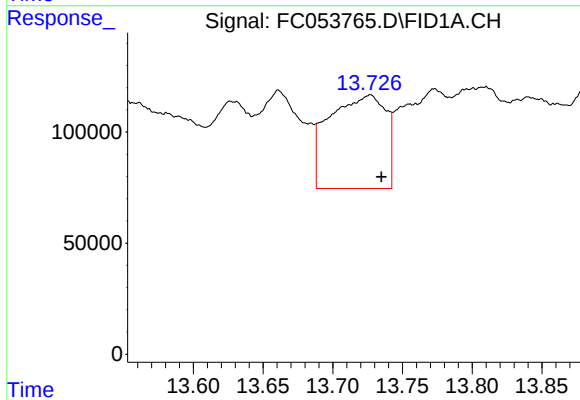
#11 n-Heneicosane (C21)

R.T.: 13.150 min
Delta R.T.: 0.002 min
Response: 812098
Conc: 6.11 ug/ml



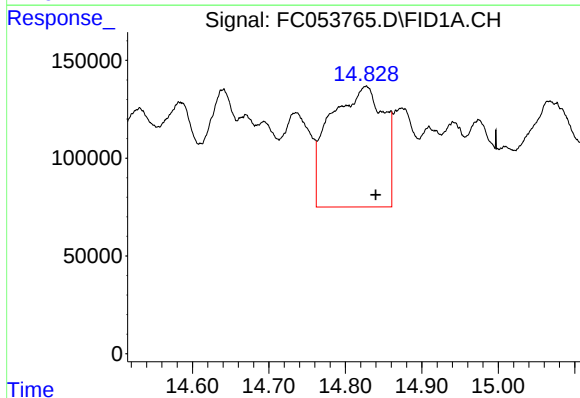
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: -0.005 min
Response: 2459052
Conc: 22.05 ug/ml



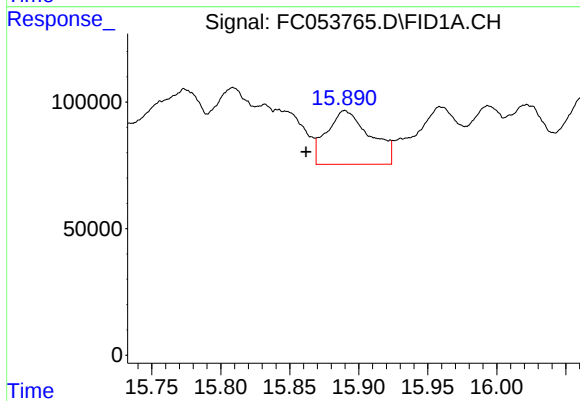
#13 n-Docosane (C22)

R.T.: 13.726 min
Delta R.T.: -0.009 min
Response: 1182651
Conc: 8.89 ug/ml



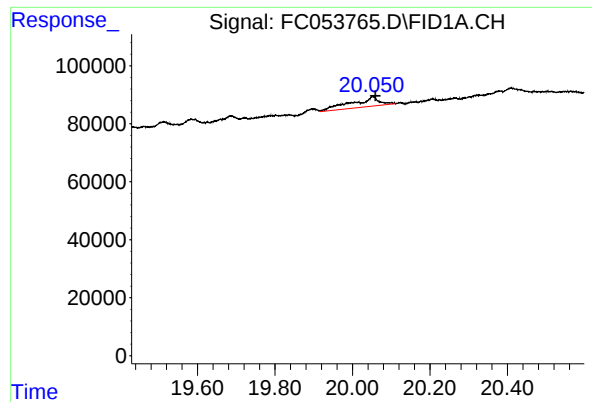
#14 n-Tetracosane (C24)

R.T.: 14.827 min
Delta R.T.: -0.013 min
Response: 2989786
Conc: 22.40 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.890 min
Delta R.T.: 0.029 min
Response: 462799
Conc: 3.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.007 min
Response: 167820
Conc: 1.44 ug/ml