

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100219AL\
 Data File : FC043742.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2019 20:29
 Operator : DD\AJ
 Sample : K5128-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 03 01:11:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 2019
 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)	11.581	5467946	36.025 ug/ml
Spiked Amount 50.000		Recovery =	72.05%
12) S 1-chlorooctadecane (S...	13.002	4411418	37.208 ug/ml
Spiked Amount 50.000		Recovery =	74.42%
Target Compounds			
6) T n-Tetradecane (C14)	8.324f	138970	1.080 ug/ml
14) T n-Tetracosane (C24)	14.787f	178920	1.246 ug/ml
16) T n-Octacosane (C28)	16.878f	285301	2.013 ug/ml
17) T n-Tricontane (C30)	17.680	258521	1.843 ug/ml
18) T n-Dotriacontane (C32)	18.517	674883	5.081 ug/ml
19) T n-Tetratriacontane (C34)	19.321	332229	2.659 ug/ml

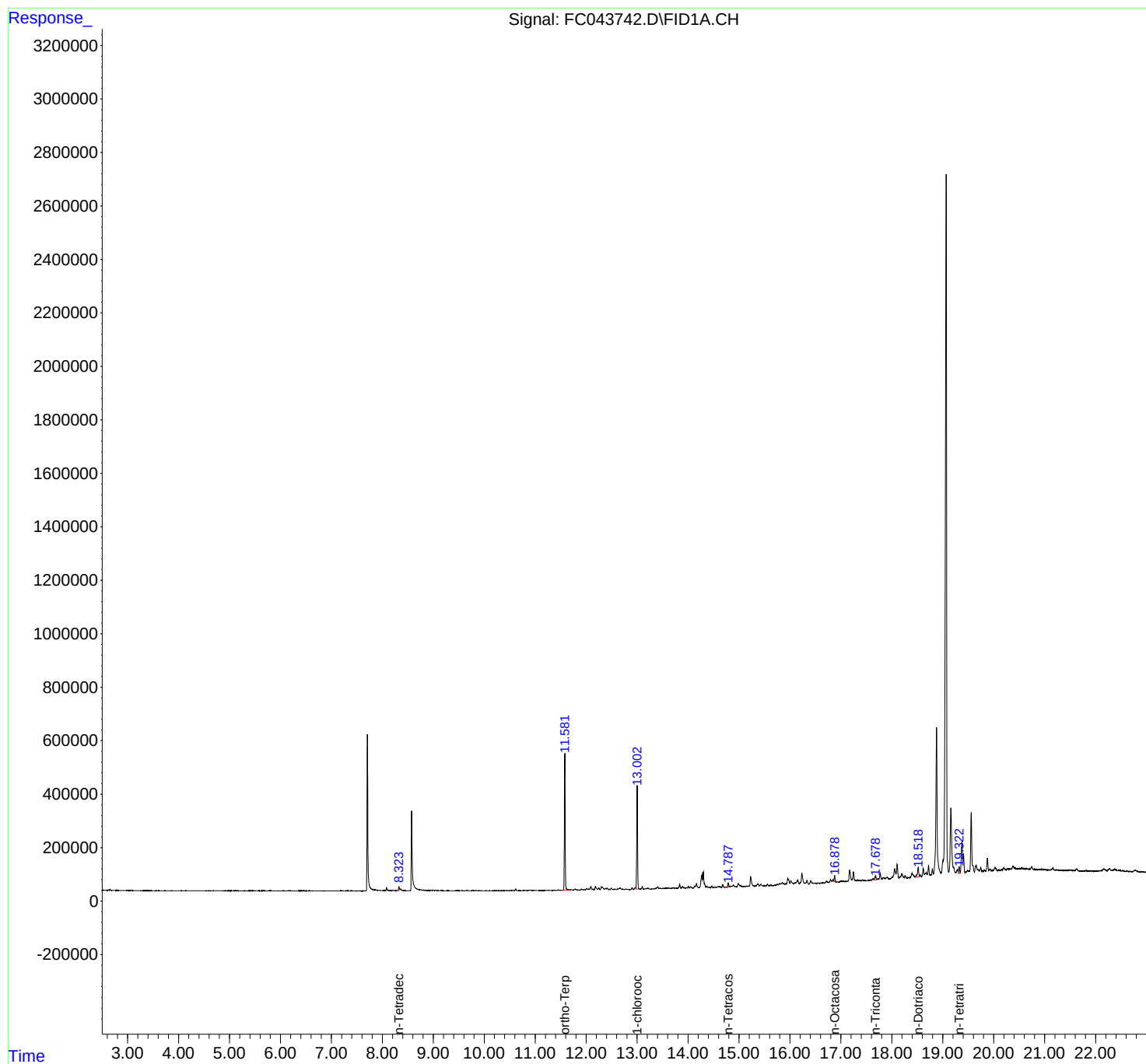
(f)=RT Delta > 1/2 Window

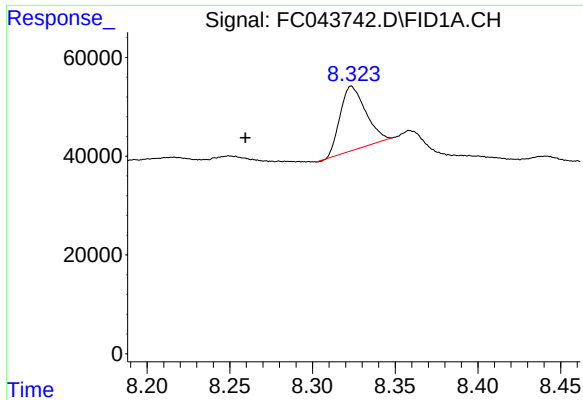
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092519.M
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Response via : Initial Calibration
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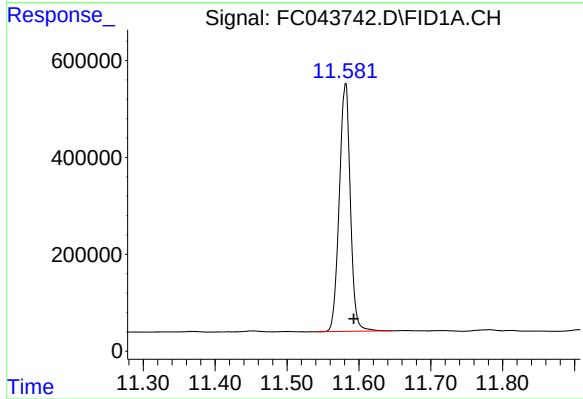
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





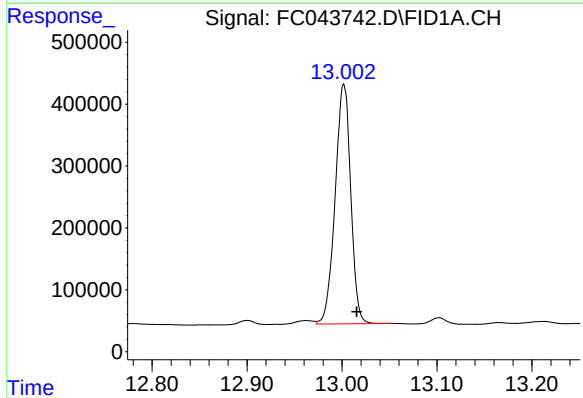
#6 n-Tetradecane (C14)

R.T.: 8.324 min
Delta R.T.: 0.064 min
Response: 138970
Conc: 1.08 ug/ml



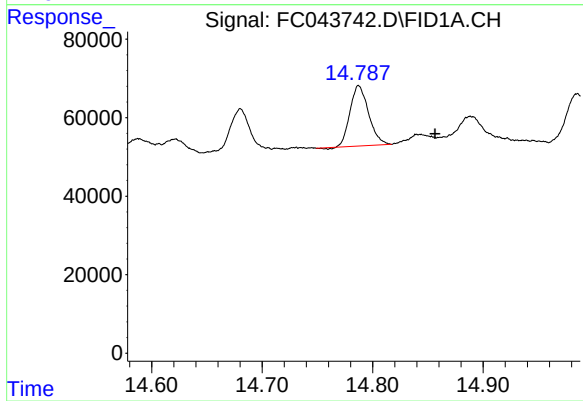
#9 ortho-Terphenyl (SURR)

R.T.: 11.581 min
Delta R.T.: -0.011 min
Response: 5467946
Conc: 36.03 ug/ml



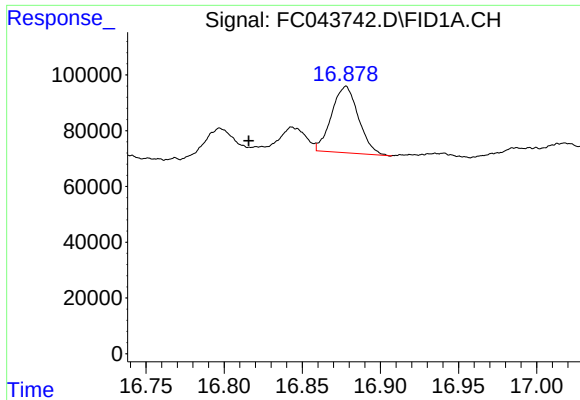
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: -0.014 min
Response: 4411418
Conc: 37.21 ug/ml



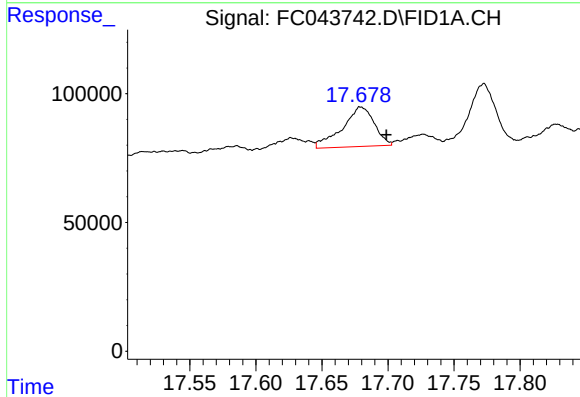
#14 n-Tetracosane (C24)

R.T.: 14.787 min
Delta R.T.: -0.069 min
Response: 178920
Conc: 1.25 ug/ml



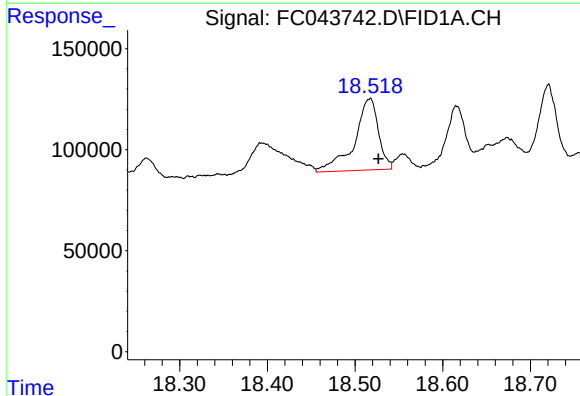
#16 n-Octacosane (C28)

R.T.: 16.878 min
Delta R.T.: 0.062 min
Response: 285301
Conc: 2.01 ug/ml



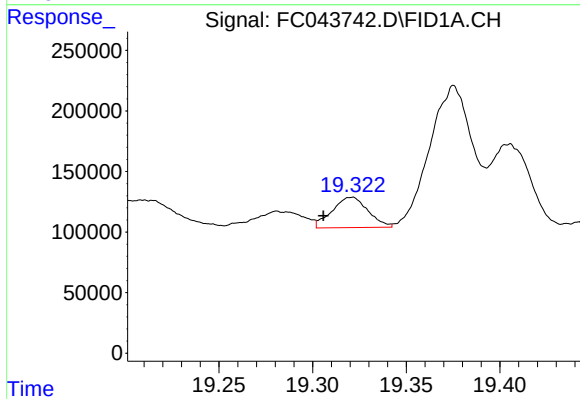
#17 n-Tricontane (C30)

R.T.: 17.680 min
Delta R.T.: -0.019 min
Response: 258521
Conc: 1.84 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.517 min
Delta R.T.: -0.010 min
Response: 674883
Conc: 5.08 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.321 min
Delta R.T.: 0.015 min
Response: 332229
Conc: 2.66 ug/ml