

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090919AL\
 Data File : FC043394.D
 Signal(s) : FID1A.CH
 Acq On : 09 Sep 2019 16:33
 Operator : DD\AJ
 Sample : K4664-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 06:46:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.606	5112112	35.704 ug/ml
Spiked Amount 50.000		Recovery =	71.41%
12) S 1-chlorooctadecane (S...	13.028	4267786	39.064 ug/ml
Spiked Amount 50.000		Recovery =	78.13%
Target Compounds			
6) T n-Tetradecane (C14)	8.340f	160621	1.299 ug/ml
10) T n-Eicosane (C20)	12.664f	1646565	12.826 ug/ml
14) T n-Tetracosane (C24)	14.877	971311	7.582 ug/ml
16) T n-Octacosane (C28)	16.880	362938	2.956 ug/ml
18) T n-Dotriacontane (C32)	18.544	555952	4.874 ug/ml
20) T n-Hexatriacontane (C36)	20.031f	97139	0.923 ug/ml

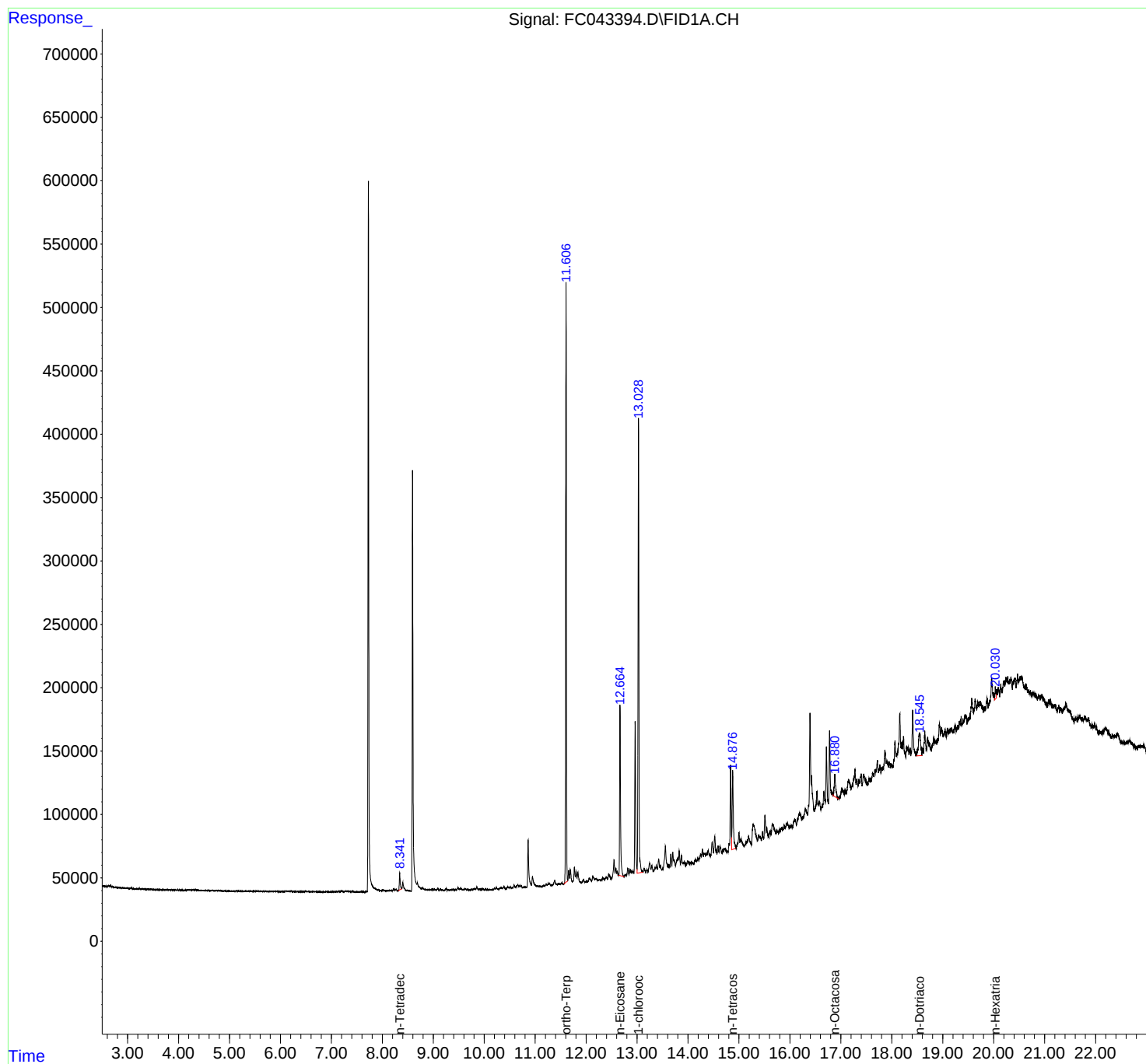
(f)=RT Delta > 1/2 Window

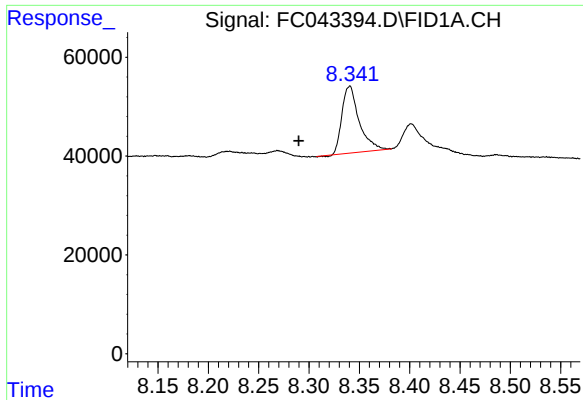
(m)=manual int.

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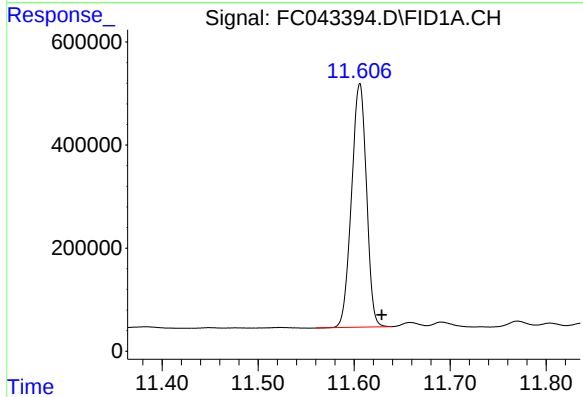
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Signal Info : 20M x 0.18mm x 0.18um





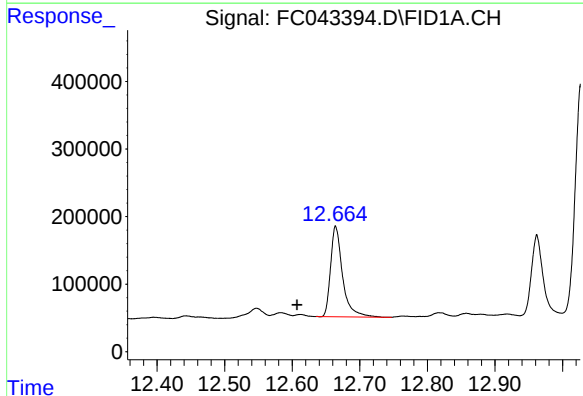
#6 n-Tetradecane (C14)

R.T.: 8.340 min
Delta R.T.: 0.051 min
Response: 160621
Conc: 1.30 ug/ml



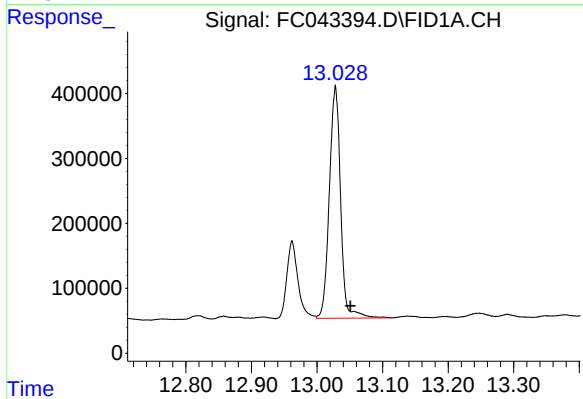
#9 ortho-Terphenyl (SURR)

R.T.: 11.606 min
Delta R.T.: -0.023 min
Response: 5112112
Conc: 35.70 ug/ml



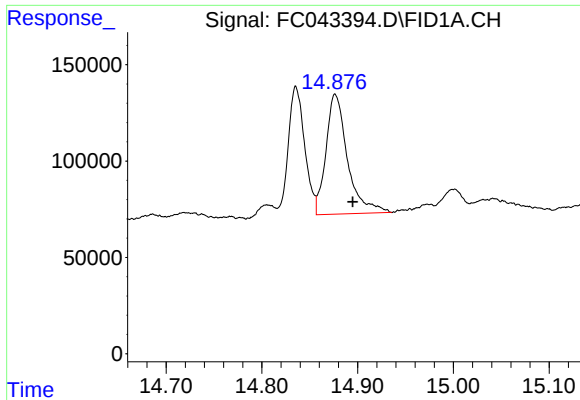
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: 0.057 min
Response: 1646565
Conc: 12.83 ug/ml



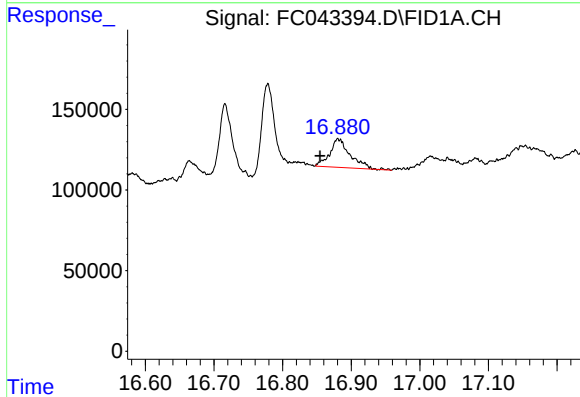
#12 1-chlorooctadecane (SURR)

R.T.: 13.028 min
Delta R.T.: -0.023 min
Response: 4267786
Conc: 39.06 ug/ml



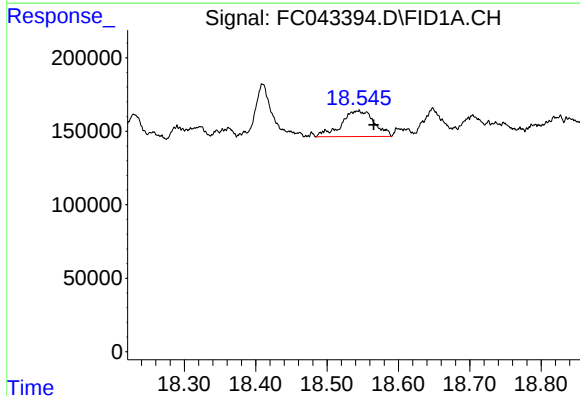
#14 n-Tetracosane (C24)

R.T.: 14.877 min
Delta R.T.: -0.018 min
Response: 971311
Conc: 7.58 ug/ml



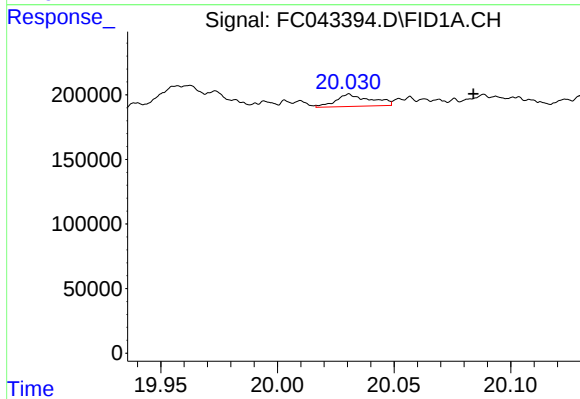
#16 n-Octacosane (C28)

R.T.: 16.880 min
Delta R.T.: 0.026 min
Response: 362938
Conc: 2.96 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: -0.021 min
Response: 555952
Conc: 4.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.031 min
Delta R.T.: -0.053 min
Response: 97139
Conc: 0.92 ug/ml