

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092920AL\
 Data File : FC049829.D
 Signal(s) : FID1A.CH
 Acq On : 30 Sep 2020 6:32
 Operator : DD\AJ
 Sample : L4173-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 30 07:12:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.663	3642926	31.707 ug/ml
Spiked Amount 50.000		Recovery =	63.41%
12) S 1-chlorooctadecane (S...	13.096	3008092	33.771 ug/ml
Spiked Amount 50.000		Recovery =	67.54%
Target Compounds			
6) T n-Tetradecane (C14)	8.354	92813	0.880 ug/ml
10) T n-Eicosane (C20)	12.645	145496	1.359 ug/ml
13) T n-Docosane (C22)	13.889	187847	1.775 ug/ml
14) T n-Tetracosane (C24)	14.943	941104	8.994 ug/ml
15) T n-Hexacosane (C26)	15.970	73426	0.718 ug/ml
16) T n-Octacosane (C28)	16.922	91026	0.906 ug/ml
17) T n-Tricontane (C30)	17.808	250214	2.570 ug/ml
18) T n-Dotriacontane (C32)	18.637	127003	1.406 ug/ml
19) T n-Tetratriacontane (C34)	19.489f	74900	0.875 ug/ml

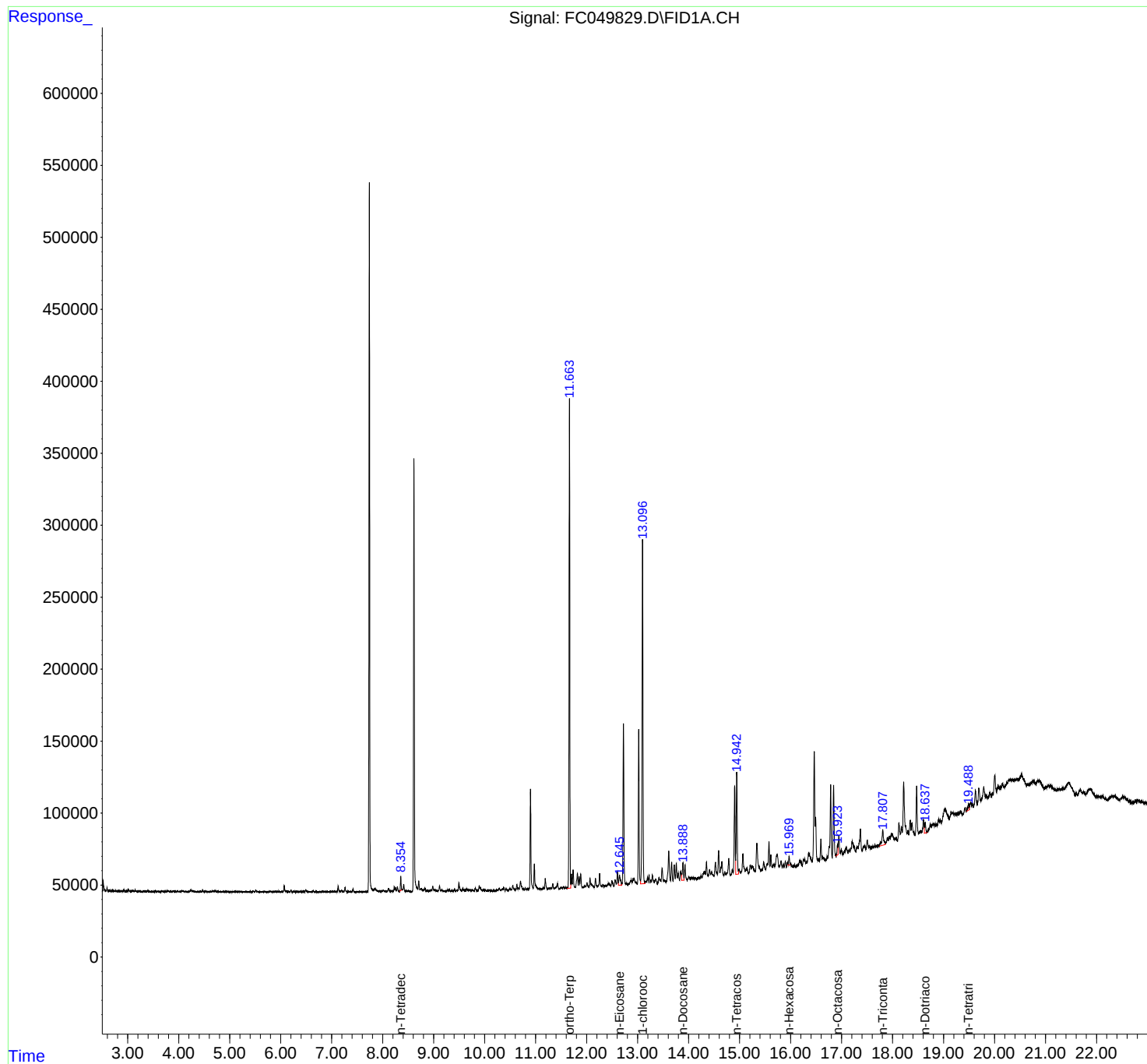
(f)=RT Delta > 1/2 Window

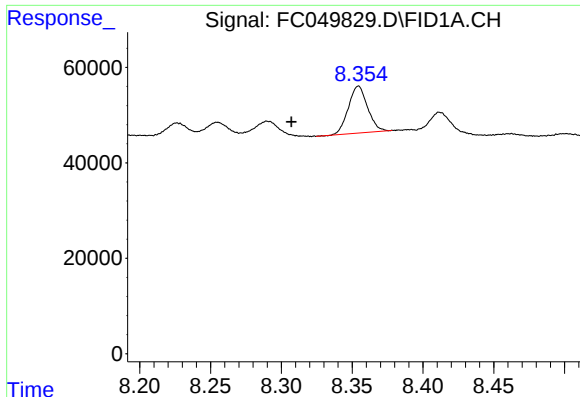
(m)=manual int.

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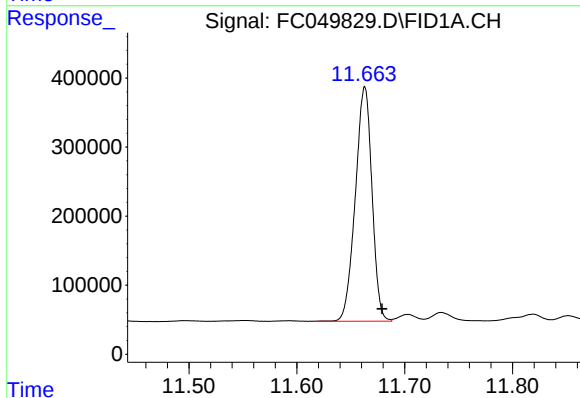
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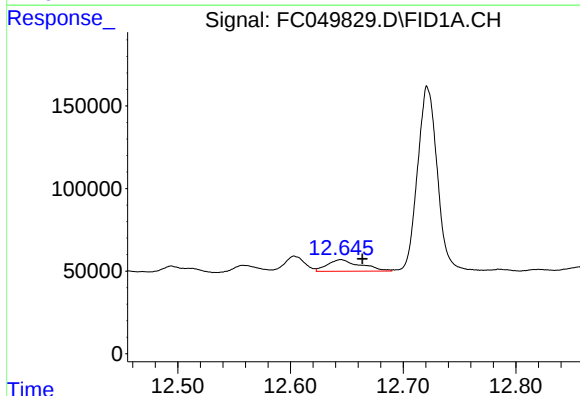
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.047 min
Response: 92813
Conc: 0.88 ug/ml



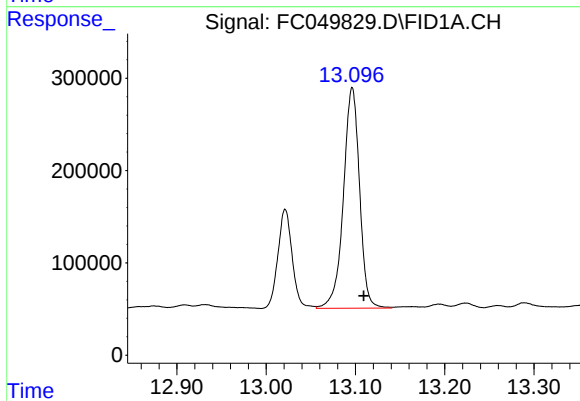
#9 ortho-Terphenyl (SURR)

R.T.: 11.663 min
Delta R.T.: -0.016 min
Response: 3642926
Conc: 31.71 ug/ml



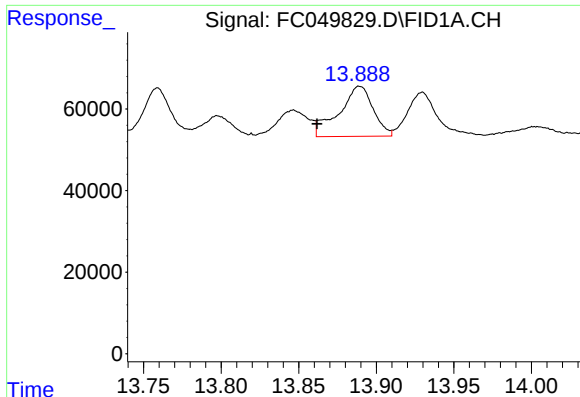
#10 n-Eicosane (C20)

R.T.: 12.645 min
Delta R.T.: -0.019 min
Response: 145496
Conc: 1.36 ug/ml



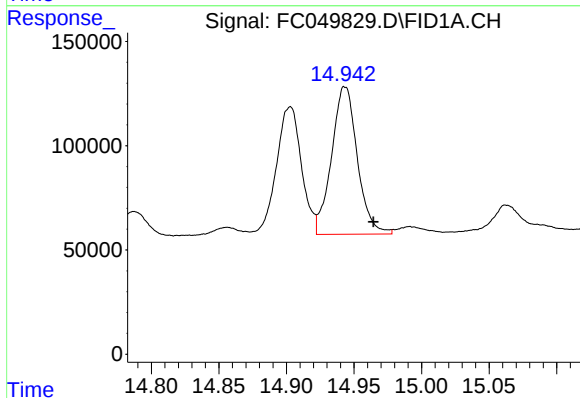
#12 1-chlorooctadecane (SURR)

R.T.: 13.096 min
Delta R.T.: -0.013 min
Response: 3008092
Conc: 33.77 ug/ml



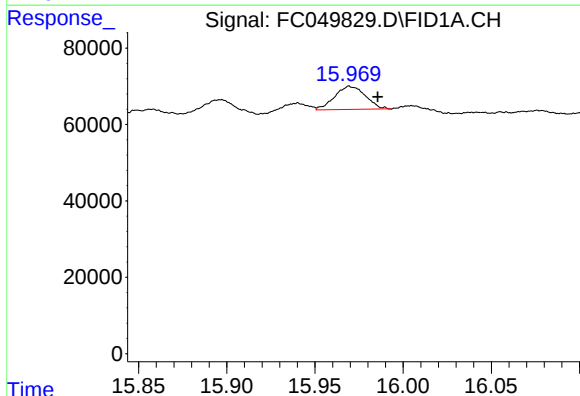
#13 n-Docosane (C22)

R.T.: 13.889 min
Delta R.T.: 0.027 min
Response: 187847
Conc: 1.78 ug/ml



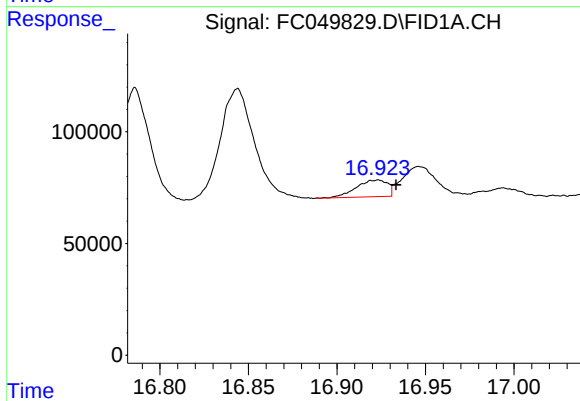
#14 n-Tetracosane (C24)

R.T.: 14.943 min
Delta R.T.: -0.021 min
Response: 941104
Conc: 8.99 ug/ml



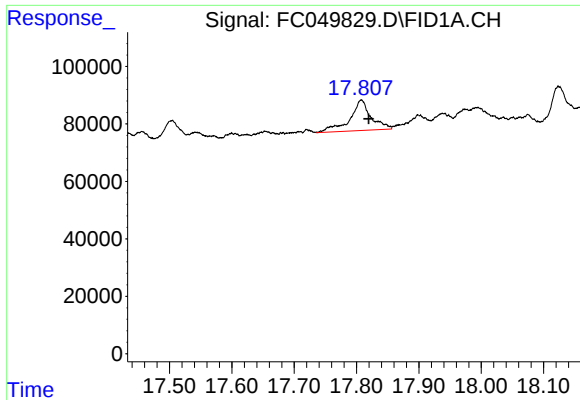
#15 n-Hexacosane (C26)

R.T.: 15.970 min
Delta R.T.: -0.015 min
Response: 73426
Conc: 0.72 ug/ml



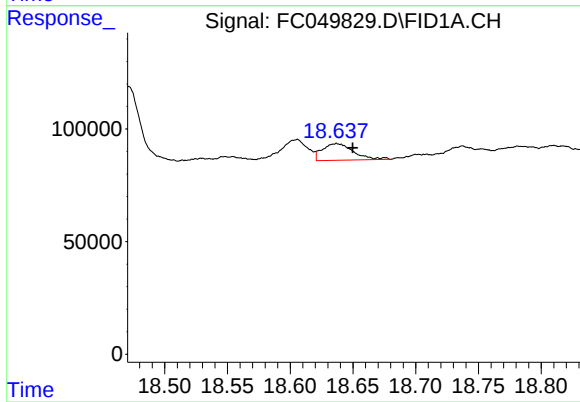
#16 n-Octacosane (C28)

R.T.: 16.922 min
Delta R.T.: -0.011 min
Response: 91026
Conc: 0.91 ug/ml



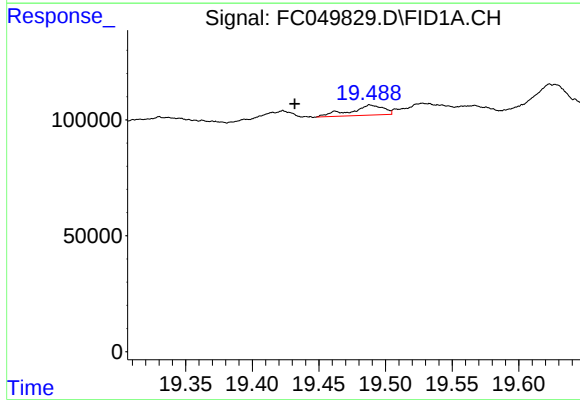
#17 n-Tricontane (C30)

R.T.: 17.808 min
Delta R.T.: -0.012 min
Response: 250214
Conc: 2.57 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.637 min
Delta R.T.: -0.013 min
Response: 127003
Conc: 1.41 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.489 min
Delta R.T.: 0.057 min
Response: 74900
Conc: 0.87 ug/ml