

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072619AL\
 Data File : FC042590.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2019 18:55
 Operator : DD\AJ
 Sample : K3620-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 23:53:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.688	3484876	26.330 ug/ml
Spiked Amount 50.000		Recovery =	52.66%
12) S 1-chlorooctadecane (S...	13.103	13393042	122.168 ug/ml
Spiked Amount 50.000		Recovery =	244.34%
Target Compounds			
6) T n-Tetradecane (C14)	8.403f	221641	1.863 ug/ml
7) T n-Hexadecane (C16)	9.928	211996	1.766 ug/ml
8) T n-Octadecane (C18)	11.361	203594	1.668 ug/ml
10) T n-Eicosane (C20)	12.664	183817	1.474 ug/ml
11) T n-Heneicosane (C21)	13.327	1482176	11.841 ug/ml
14) T n-Tetracosane (C24)	14.955	447102	3.530 ug/ml
16) T n-Octacosane (C28)	16.918	183752	1.456 ug/ml
17) T n-Tricontane (C30)	17.803	458465	3.740 ug/ml
18) T n-Dotriacontane (C32)	18.633	392929	3.517 ug/ml
19) T n-Tetratriacontane (C34)	19.414	202829	2.190 ug/ml

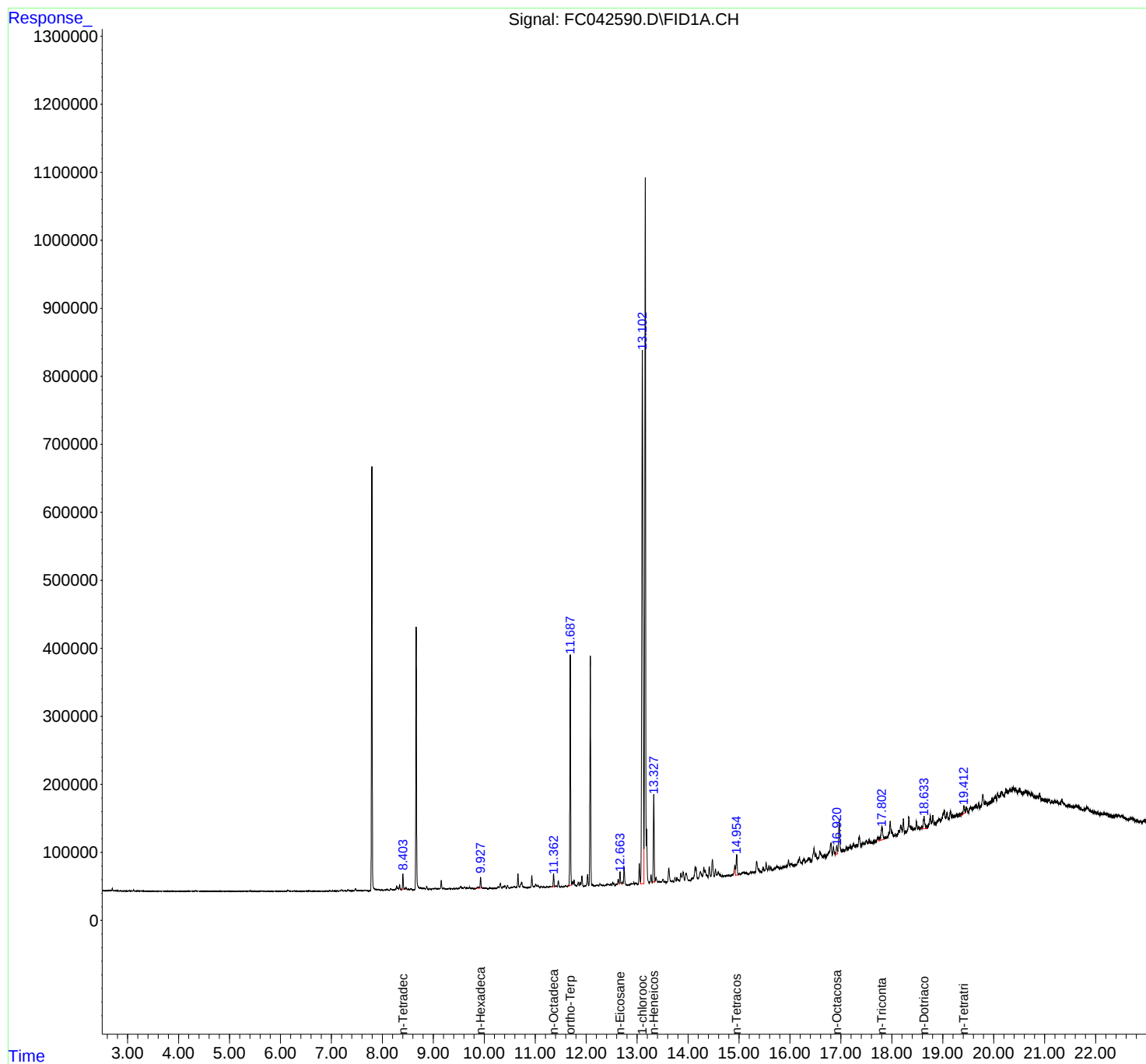
(f)=RT Delta > 1/2 Window

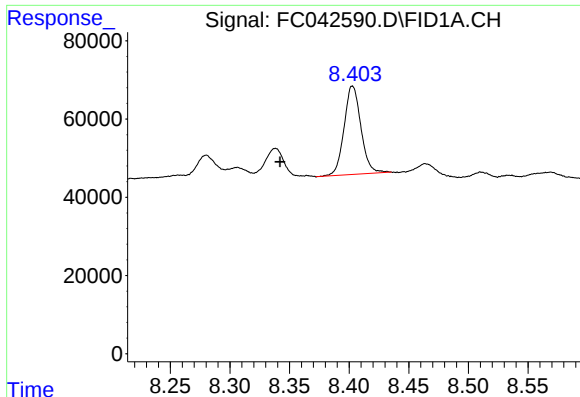
(m)=manual int.

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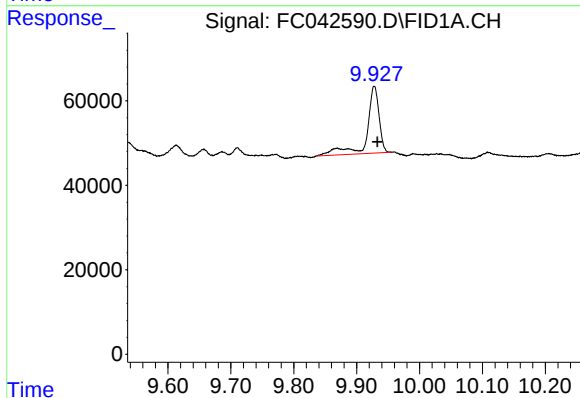
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Signal Info : 20M x 0.18mm x 0.18um





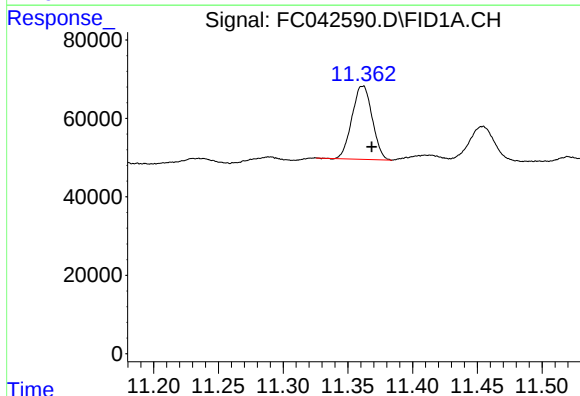
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.061 min
Response: 221641
Conc: 1.86 ug/ml



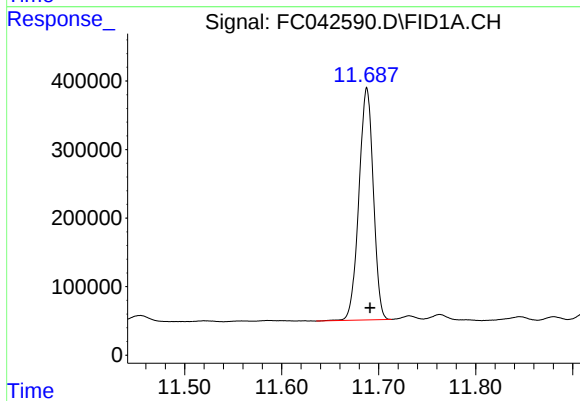
#7 n-Hexadecane (C16)

R.T.: 9.928 min
Delta R.T.: -0.005 min
Response: 211996
Conc: 1.77 ug/ml



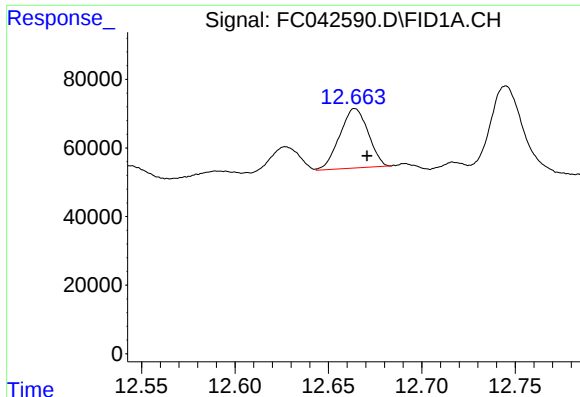
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: -0.007 min
Response: 203594
Conc: 1.67 ug/ml



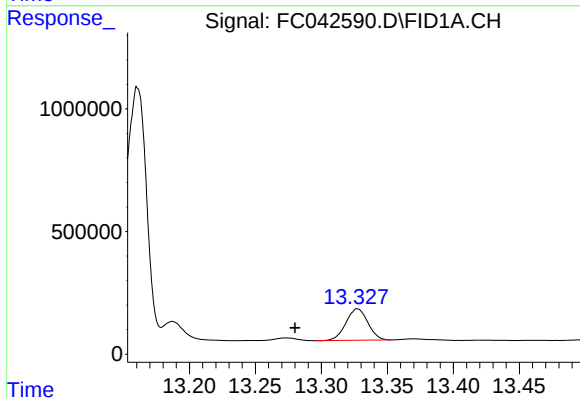
#9 ortho-Terphenyl (SURR)

R.T.: 11.688 min
Delta R.T.: -0.003 min
Response: 3484876
Conc: 26.33 ug/ml



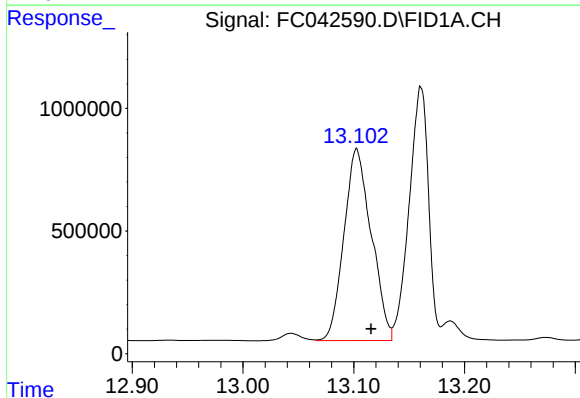
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: -0.006 min
Response: 183817
Conc: 1.47 ug/ml



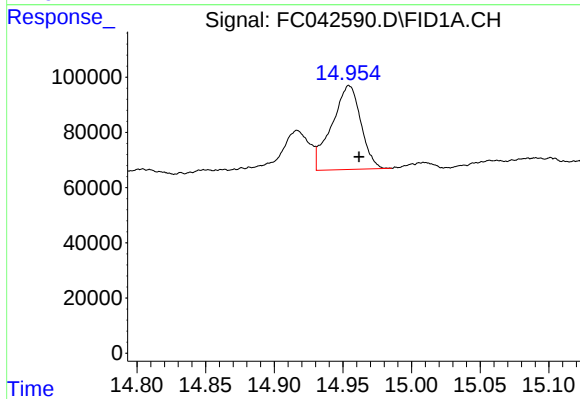
#11 n-Heneicosane (C21)

R.T.: 13.327 min
Delta R.T.: 0.047 min
Response: 1482176
Conc: 11.84 ug/ml



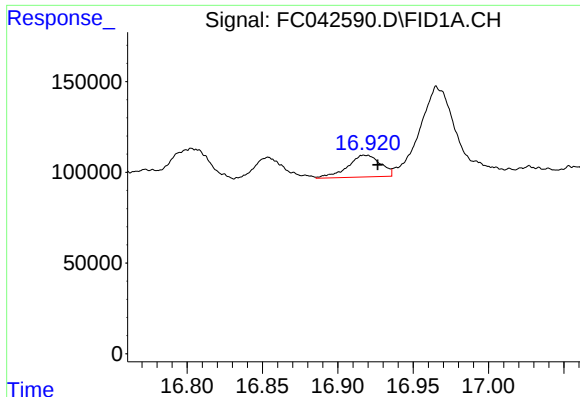
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.013 min
Response: 13393042
Conc: 122.17 ug/ml



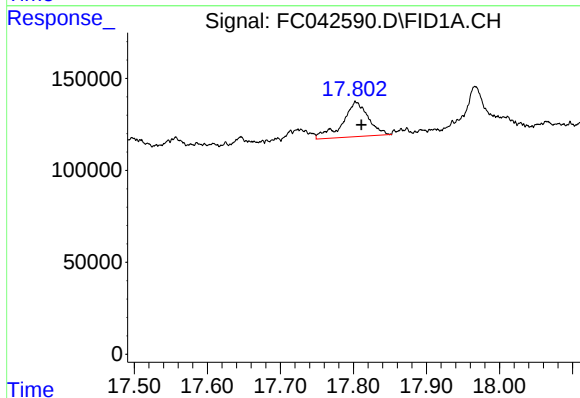
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: -0.007 min
Response: 447102
Conc: 3.53 ug/ml



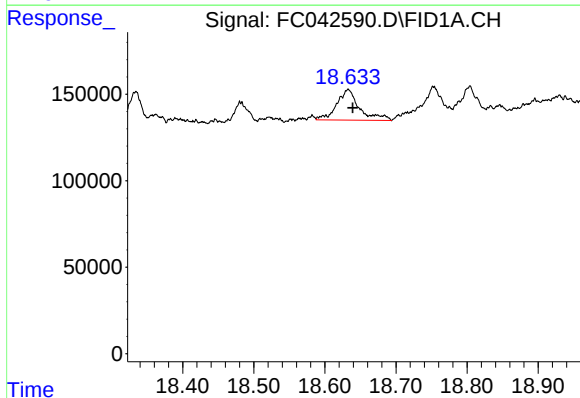
#16 n-Octacosane (C28)

R.T.: 16.918 min
Delta R.T.: -0.009 min
Response: 183752
Conc: 1.46 ug/ml



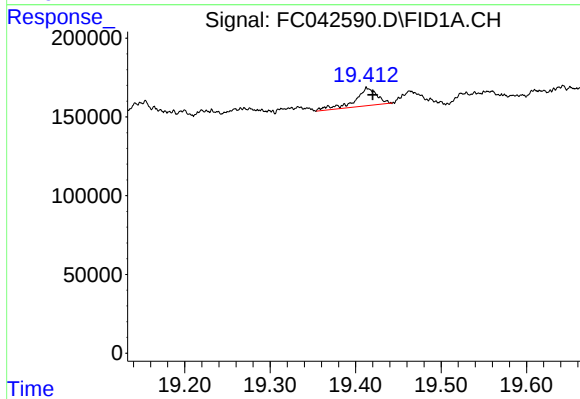
#17 n-Tricontane (C30)

R.T.: 17.803 min
Delta R.T.: -0.008 min
Response: 458465
Conc: 3.74 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.633 min
Delta R.T.: -0.006 min
Response: 392929
Conc: 3.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.414 min
Delta R.T.: -0.007 min
Response: 202829
Conc: 2.19 ug/ml