

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020921AL\
 Data File : FC051934.D
 Signal(s) : FID1A.CH
 Acq On : 09 Feb 2021 14:58
 Operator : DD\AJ
 Sample : M1332-01D
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 00:09:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.696	4715742	36.965 ug/ml
Spiked Amount 50.000		Recovery =	73.93%
12) S 1-chlorooctadecane (S...	13.127	4596740	44.626 ug/ml
Spiked Amount 50.000		Recovery =	89.25%
Target Compounds			
6) T n-Tetradecane (C14)	8.390f	56625	0.497 ug/ml
10) T n-Eicosane (C20)	12.745f	456551	3.774 ug/ml
11) T n-Heneicosane (C21)	13.343	130581	1.075 ug/ml
14) T n-Tetracosane (C24)	14.961	194983	1.600 ug/ml
15) T n-Hexacosane (C26)	15.996	44445	0.371 ug/ml
16) T n-Octacosane (C28)	16.951	107698	0.921 ug/ml
17) T n-Tricontane (C30)	17.835	197463	1.759 ug/ml
18) T n-Dotriacontane (C32)	18.667	185172	1.790 ug/ml
19) T n-Tetratriacontane (C34)	19.453	141593	1.496 ug/ml
20) T n-Hexatriacontane (C36)	20.190	191872	2.203 ug/ml
21) T n-Octatriacontane (C38)	20.941	92543	1.128 ug/ml
22) T n-Tetracontane (C40)	21.887	8311	0.097 ug/ml

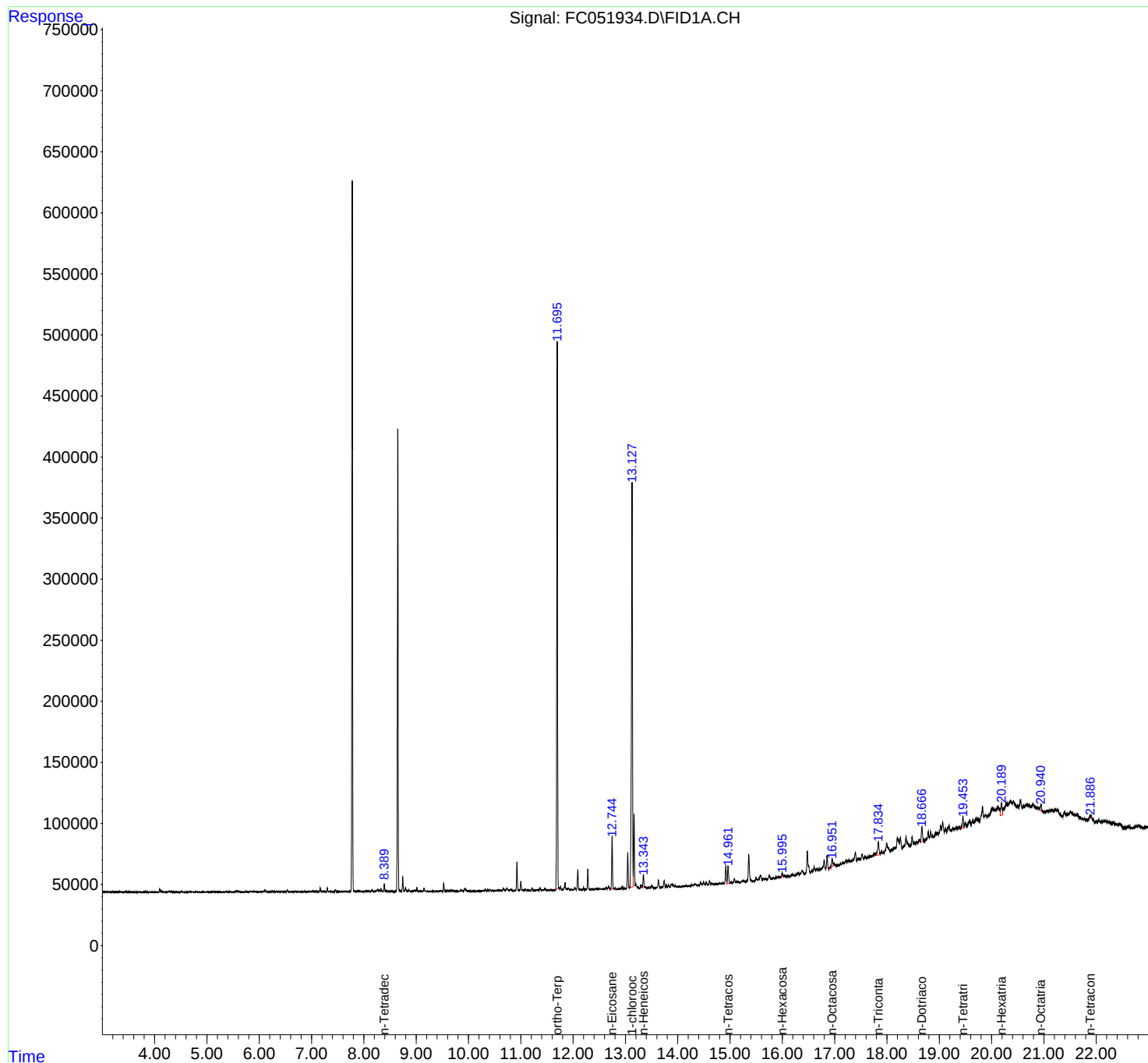
(f)=RT Delta > 1/2 Window

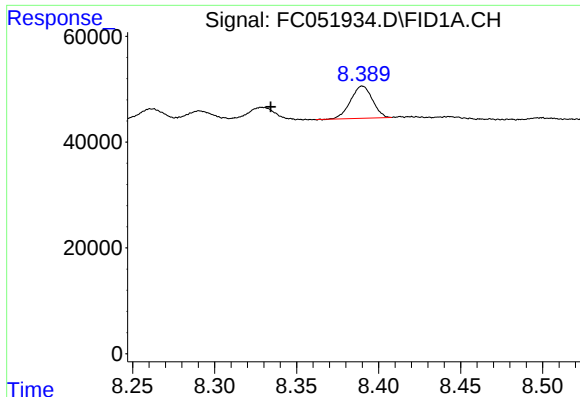
(m)=manual int.

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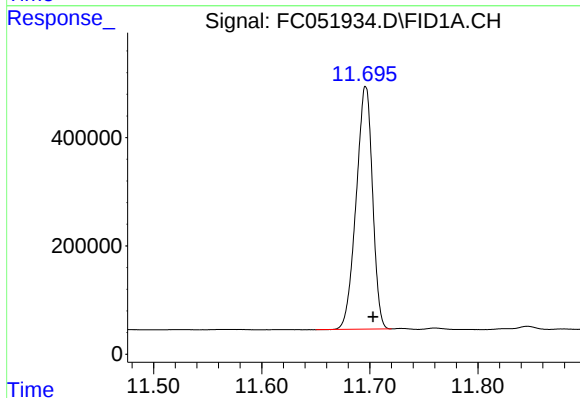
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





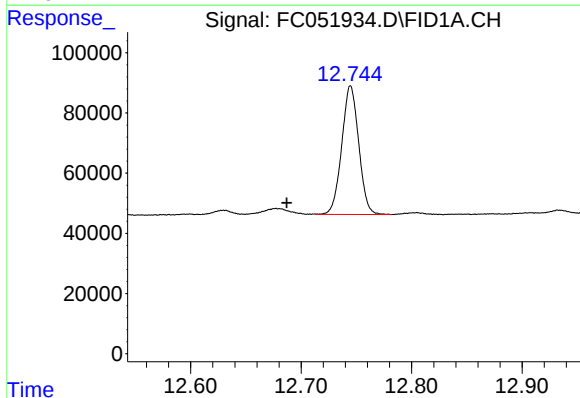
#6 n-Tetradecane (C14)

R.T.: 8.390 min
Delta R.T.: 0.056 min
Response: 56625
Conc: 0.50 ug/ml



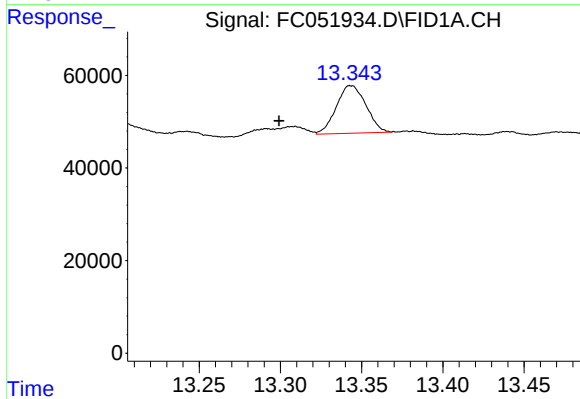
#9 ortho-Terphenyl (SURRE)

R.T.: 11.696 min
Delta R.T.: -0.007 min
Response: 4715742
Conc: 36.96 ug/ml



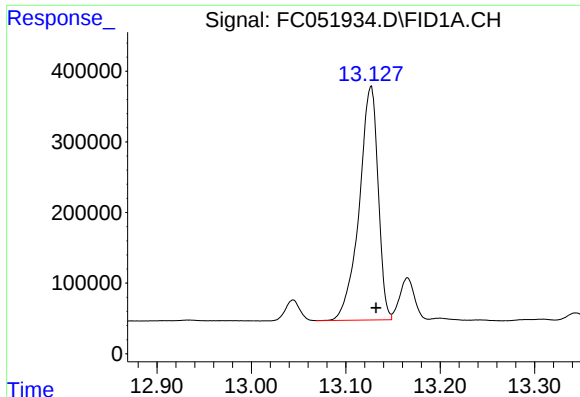
#10 n-Eicosane (C20)

R.T.: 12.745 min
Delta R.T.: 0.058 min
Response: 456551
Conc: 3.77 ug/ml



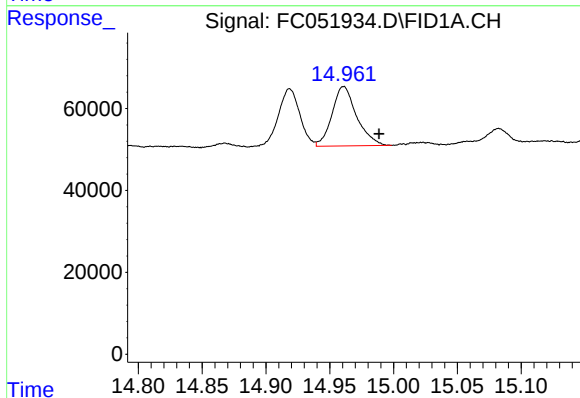
#11 n-Heneicosane (C21)

R.T.: 13.343 min
Delta R.T.: 0.044 min
Response: 130581
Conc: 1.07 ug/ml



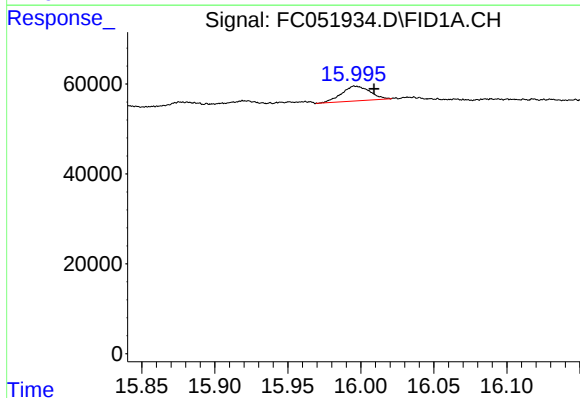
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.005 min
Response: 4596740
Conc: 44.63 ug/ml



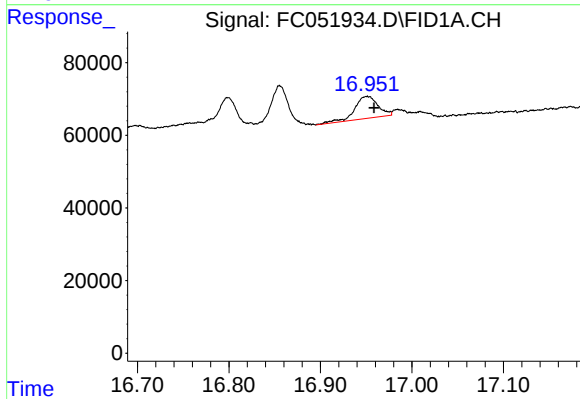
#14 n-Tetracosane (C24)

R.T.: 14.961 min
Delta R.T.: -0.028 min
Response: 194983
Conc: 1.60 ug/ml



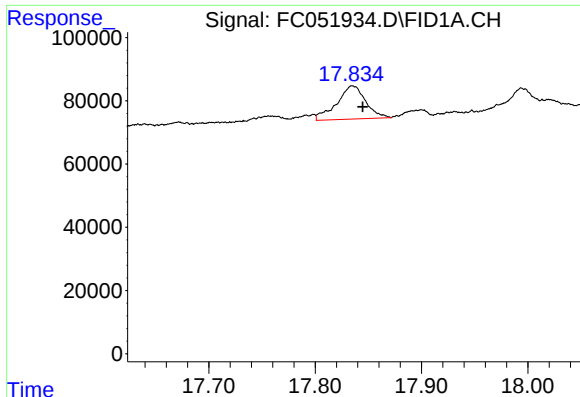
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: -0.014 min
Response: 44445
Conc: 0.37 ug/ml



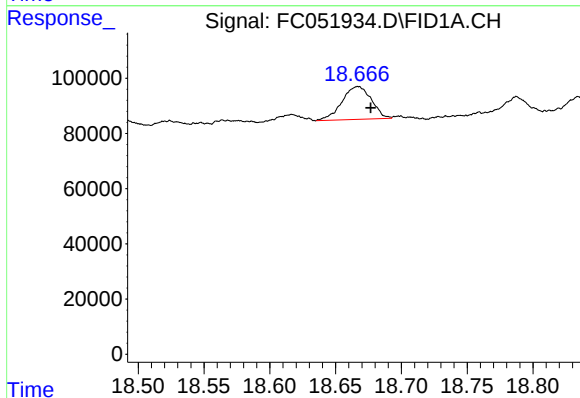
#16 n-Octacosane (C28)

R.T.: 16.951 min
Delta R.T.: -0.008 min
Response: 107698
Conc: 0.92 ug/ml



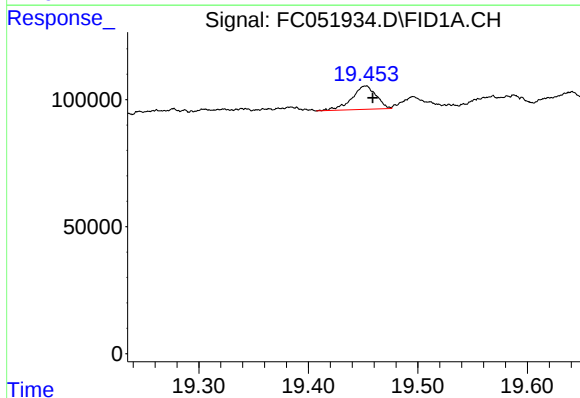
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: -0.010 min
Response: 197463
Conc: 1.76 ug/ml



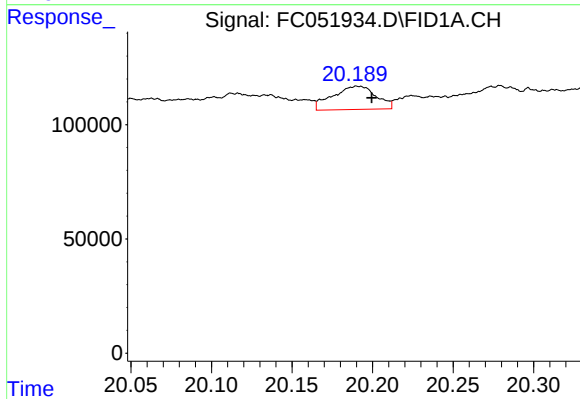
#18 n-Dotriacontane (C32)

R.T.: 18.667 min
Delta R.T.: -0.010 min
Response: 185172
Conc: 1.79 ug/ml



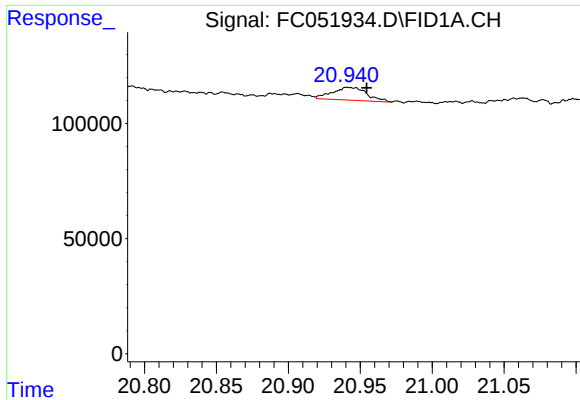
#19 n-Tetratriacontane (C34)

R.T.: 19.453 min
Delta R.T.: -0.005 min
Response: 141593
Conc: 1.50 ug/ml



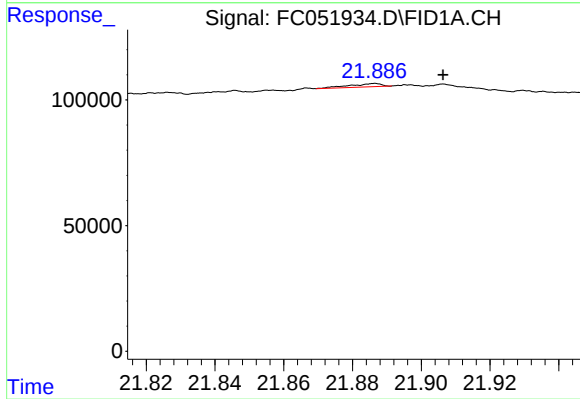
#20 n-Hexatriacontane (C36)

R.T.: 20.190 min
Delta R.T.: -0.009 min
Response: 191872
Conc: 2.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.941 min
Delta R.T.: -0.014 min
Response: 92543
Conc: 1.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: -0.020 min
Response: 8311
Conc: 0.10 ug/ml