

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031819AL\
 Data File : FC039936.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2019 11:17
 Operator : AJ\SJ
 Sample : K1685-05RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 17:03:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.142	4698409	27.933 ug/ml
Spiked Amount 50.000		Recovery =	55.87%
12) S 1-chlorooctadecane (S...	12.595	37678081	298.696 ug/ml
Spiked Amount 50.000		Recovery =	597.39%
Target Compounds			
6) T n-Tetradecane (C14)	7.897	190126	1.493 ug/ml
10) T n-Eicosane (C20)	12.201	255484	1.959 ug/ml
11) T n-Heneicosane (C21)	12.814	3038106	23.956 ug/ml
14) T n-Tetracosane (C24)	14.433	218725	1.750 ug/ml
15) T n-Hexacosane (C26)	15.451	153432	1.230 ug/ml
16) T n-Octacosane (C28)	16.395	531813	3.979 ug/ml
17) T n-Tricontane (C30)	17.278	906363	6.176 ug/ml
18) T n-Dotriacontane (C32)	18.151	529212	3.939 ug/ml
19) T n-Tetratriacontane (C34)	18.947	1003068	8.819 ug/ml
20) T n-Hexatriacontane (C36)	19.651	2943275	30.517 ug/ml
21) T n-Octatriacontane (C38)	20.367	2141580	23.325 ug/ml
22) T n-Tetracontane (C40)	21.080	1650743	18.188 ug/ml

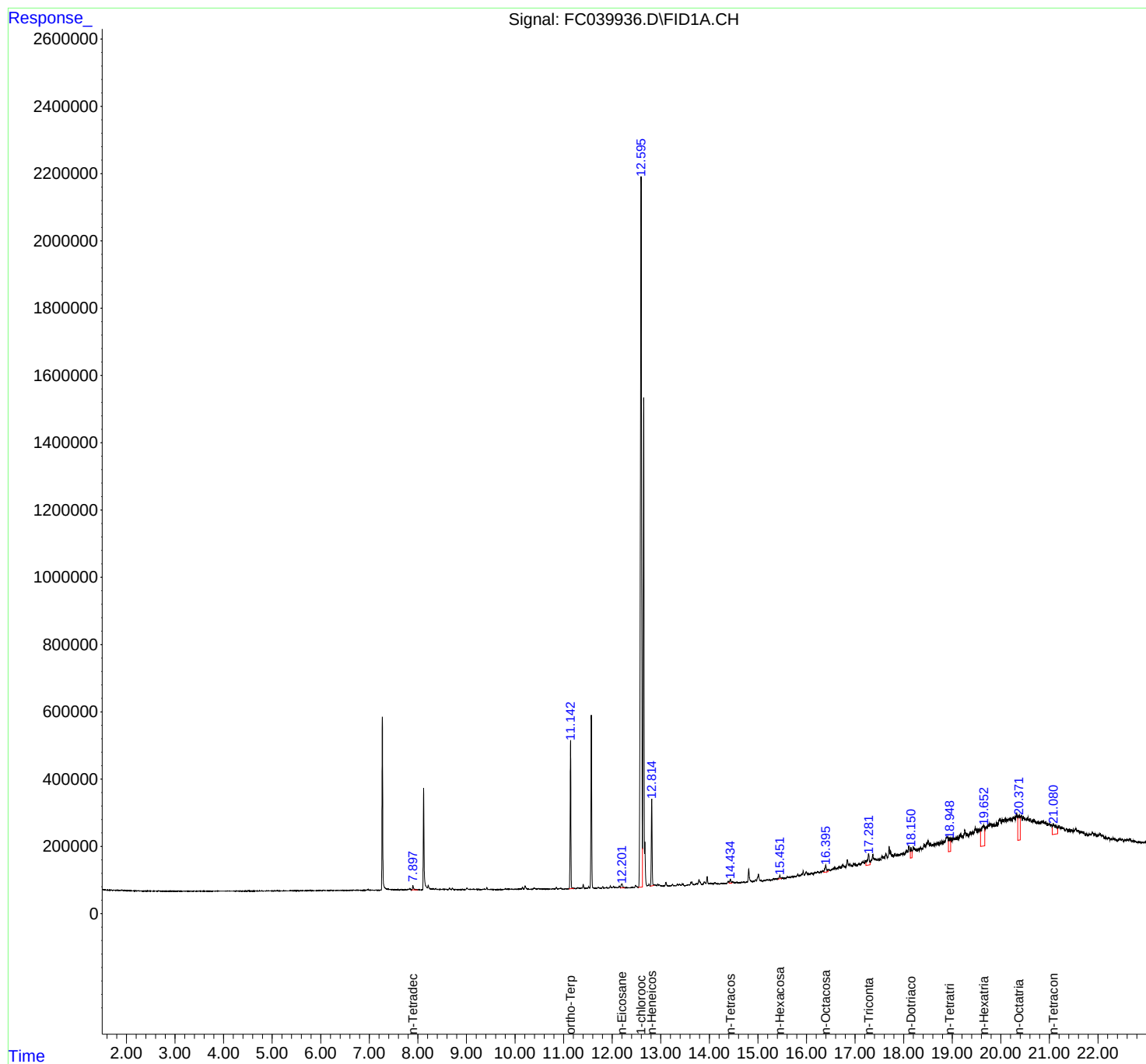
(f)=RT Delta > 1/2 Window

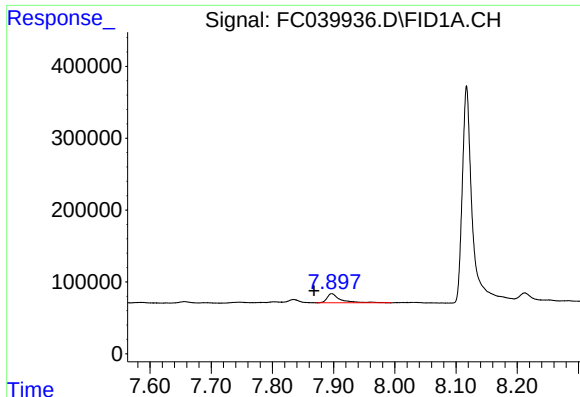
(m)=manual int.

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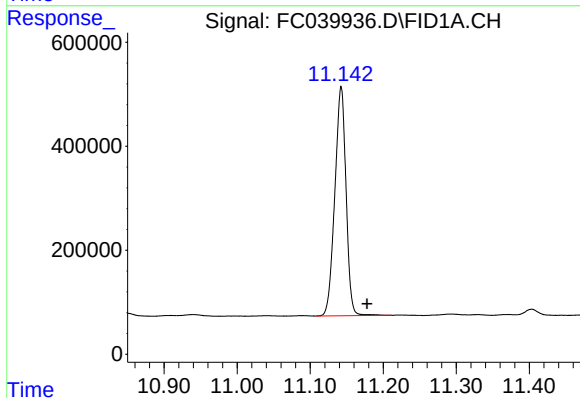
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





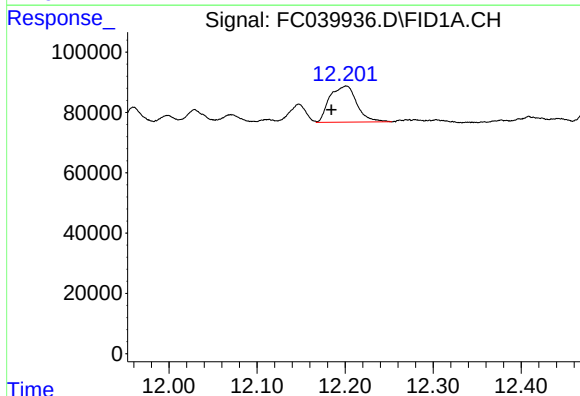
#6 n-Tetradecane (C14)

R.T.: 7.897 min
Delta R.T.: 0.029 min
Response: 190126
Conc: 1.49 ug/ml



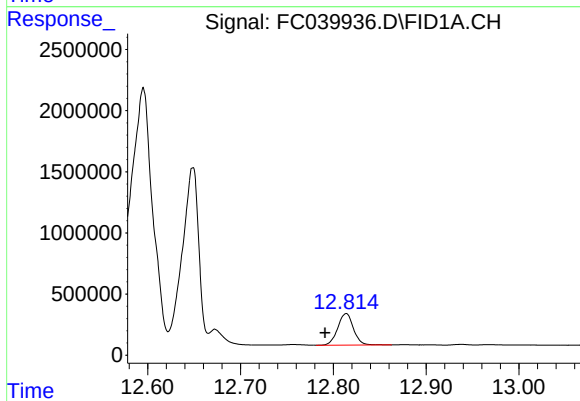
#9 ortho-Terphenyl (SURR)

R.T.: 11.142 min
Delta R.T.: -0.036 min
Response: 4698409
Conc: 27.93 ug/ml



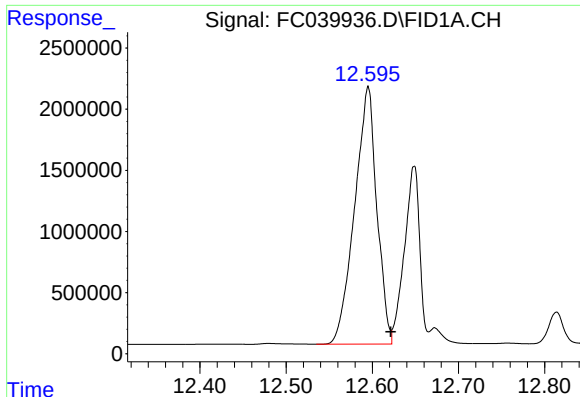
#10 n-Eicosane (C20)

R.T.: 12.201 min
Delta R.T.: 0.016 min
Response: 255484
Conc: 1.96 ug/ml



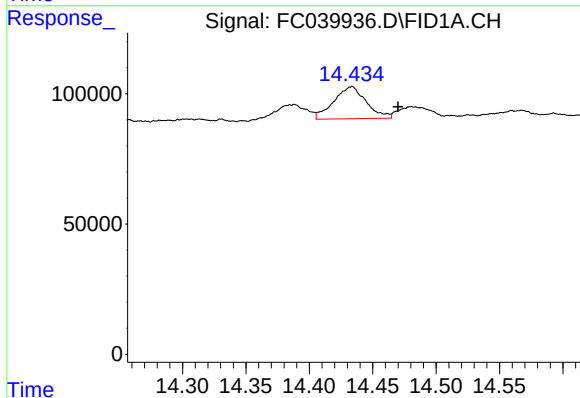
#11 n-Heneicosane (C21)

R.T.: 12.814 min
Delta R.T.: 0.023 min
Response: 3038106
Conc: 23.96 ug/ml



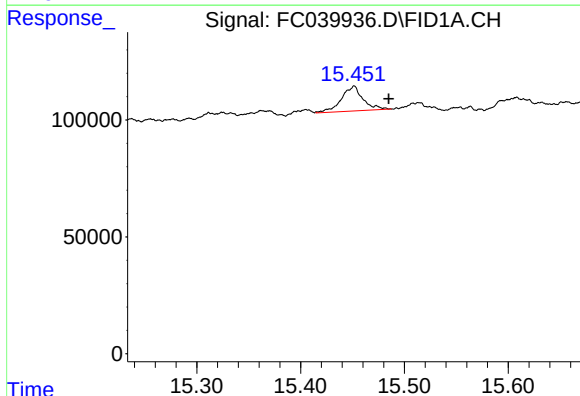
#12 1-chlorooctadecane (SURR)

R.T.: 12.595 min
Delta R.T.: -0.027 min
Response: 37678081
Conc: 298.70 ug/ml



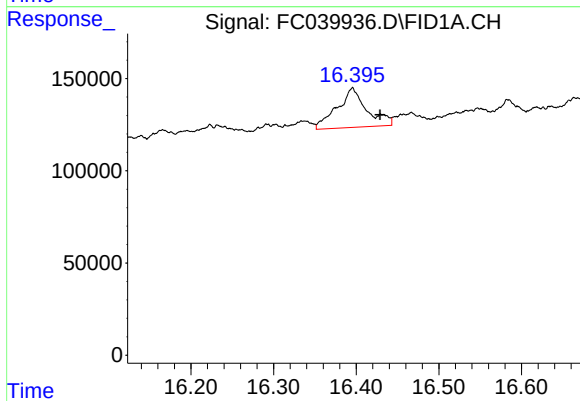
#14 n-Tetracosane (C24)

R.T.: 14.433 min
Delta R.T.: -0.037 min
Response: 218725
Conc: 1.75 ug/ml



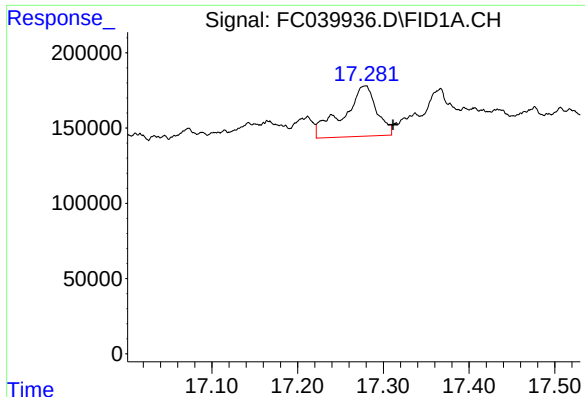
#15 n-Hexacosane (C26)

R.T.: 15.451 min
Delta R.T.: -0.034 min
Response: 153432
Conc: 1.23 ug/ml



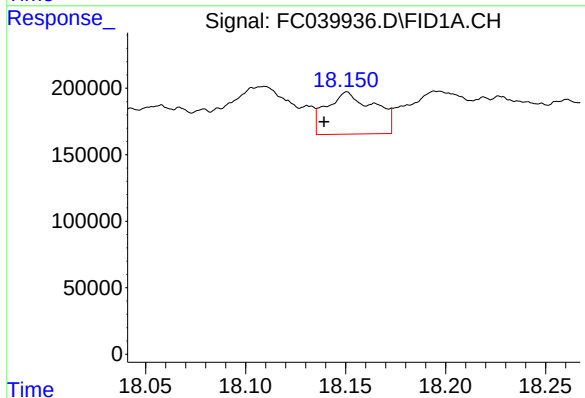
#16 n-Octacosane (C28)

R.T.: 16.395 min
Delta R.T.: -0.033 min
Response: 531813
Conc: 3.98 ug/ml



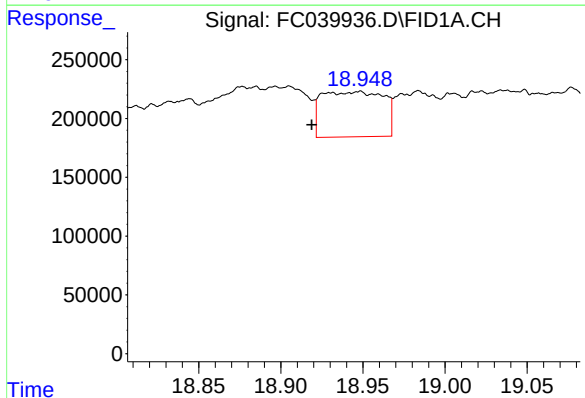
#17 n-Tricontane (C30)

R.T.: 17.278 min
Delta R.T.: -0.033 min
Response: 906363
Conc: 6.18 ug/ml



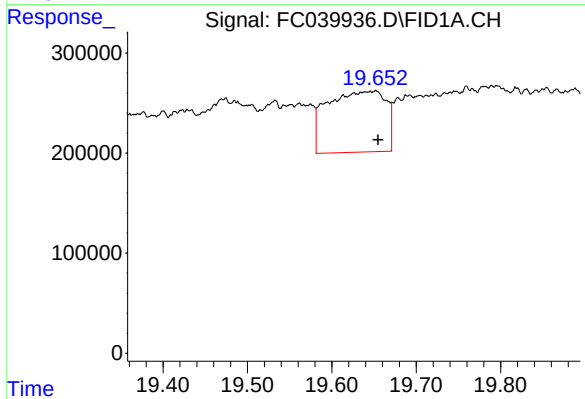
#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: 0.012 min
Response: 529212
Conc: 3.94 ug/ml



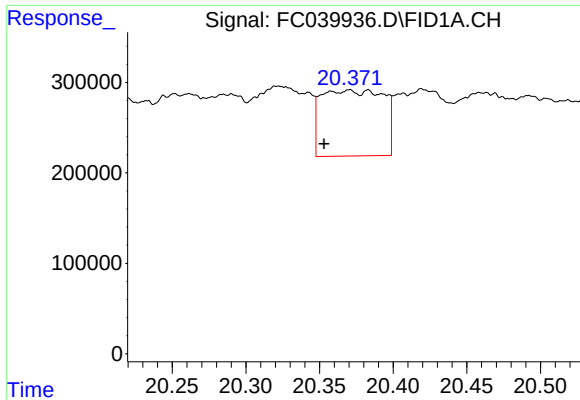
#19 n-Tetratriacontane (C34)

R.T.: 18.947 min
Delta R.T.: 0.028 min
Response: 1003068
Conc: 8.82 ug/ml



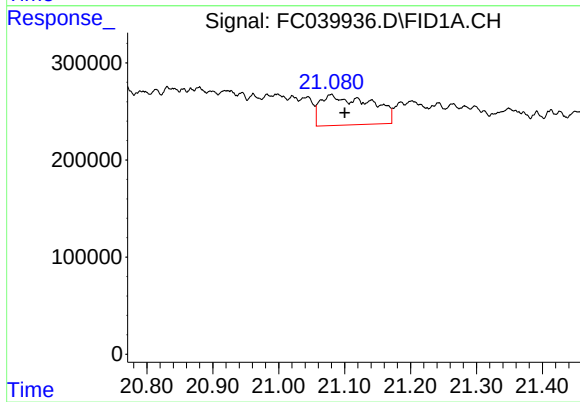
#20 n-Hexatriacontane (C36)

R.T.: 19.651 min
Delta R.T.: -0.004 min
Response: 2943275
Conc: 30.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.367 min
Delta R.T.: 0.014 min
Response: 2141580
Conc: 23.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.080 min
Delta R.T.: -0.020 min
Response: 1650743
Conc: 18.19 ug/ml