

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021119AL\
 Data File : FC039066.D
 Signal(s) : FID1A.CH
 Acq On : 11 Feb 2019 19:36
 Operator : AJ\SJ
 Sample : K1454-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 01:13:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.222	2544738	16.276 ug/ml
Spiked Amount 50.000		Recovery =	32.55%
12) S 1-chlorooctadecane (S...	12.665	1795010	15.223 ug/ml
Spiked Amount 50.000		Recovery =	30.45%
Target Compounds			
8) T n-Octadecane (C18)	10.995f	108127	0.924 ug/ml
10) T n-Eicosane (C20)	12.259	3776317	31.710 ug/ml
11) T n-Heneicosane (C21)	12.838	166871	1.418 ug/ml
13) T n-Docosane (C22)	13.416	524334	4.448 ug/ml
14) T n-Tetracosane (C24)	14.583f	371956	3.154 ug/ml
15) T n-Hexacosane (C26)	15.528	263259	2.264 ug/ml
16) T n-Octacosane (C28)	16.459	563362	4.834 ug/ml
17) T n-Tricontane (C30)	17.355	178456	1.538 ug/ml
18) T n-Dotriacontane (C32)	18.183	123125	1.132 ug/ml
19) T n-Tetratriacontane (C34)	18.965	107407	1.160 ug/ml
20) T n-Hexatriacontane (C36)	19.653f	77126	0.971 ug/ml
22) T n-Tetracontane (C40)	21.191	319513	4.282 ug/ml

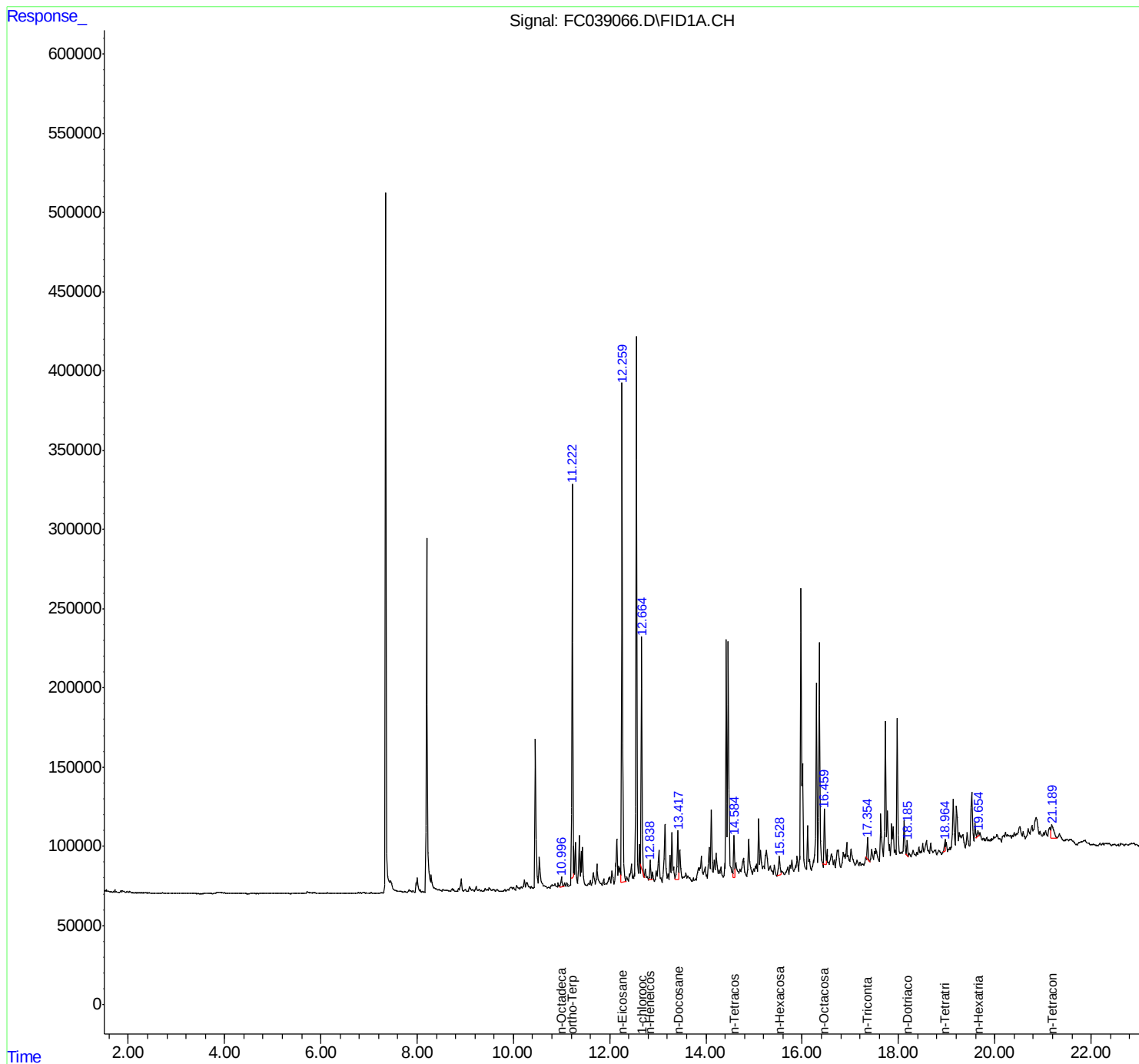
(f)=RT Delta > 1/2 Window

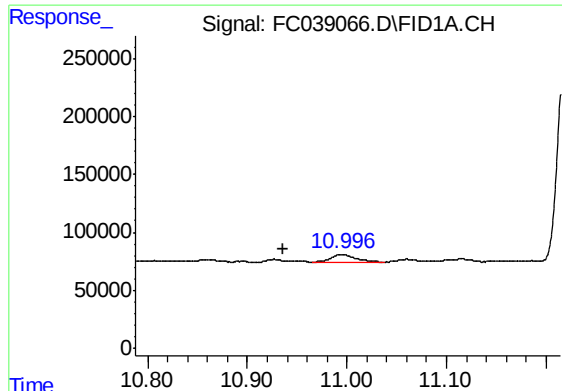
(m)=manual int.

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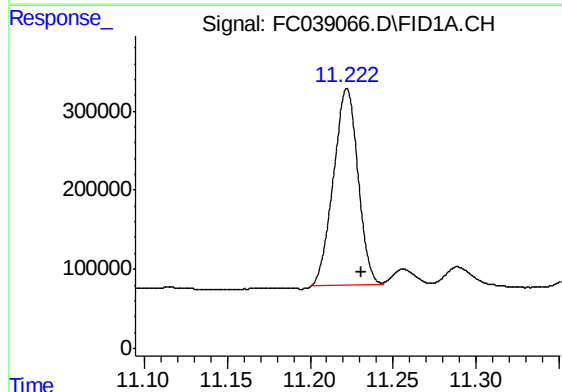
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





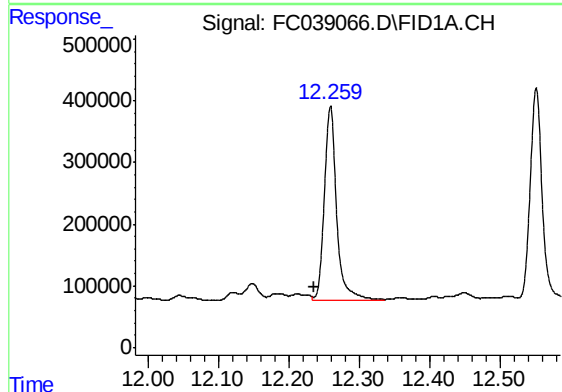
#8 n-Octadecane (C18)

R.T.: 10.995 min
Delta R.T.: 0.059 min
Response: 108127
Conc: 0.92 ug/ml



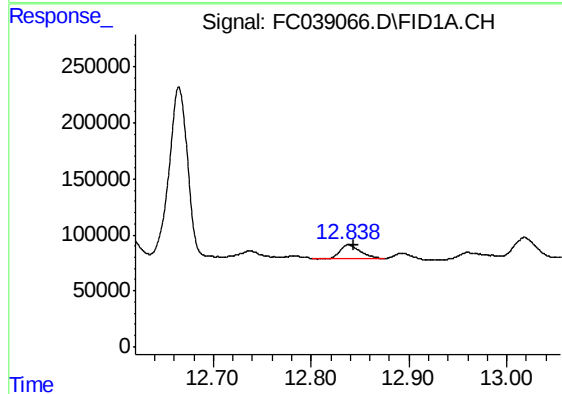
#9 ortho-Terphenyl (SURRE)

R.T.: 11.222 min
Delta R.T.: -0.009 min
Response: 2544738
Conc: 16.28 ug/ml



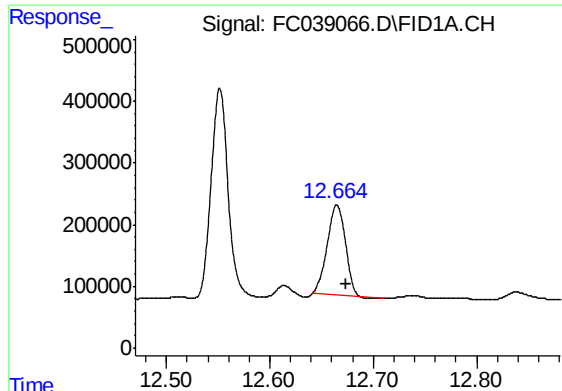
#10 n-Eicosane (C20)

R.T.: 12.259 min
Delta R.T.: 0.023 min
Response: 3776317
Conc: 31.71 ug/ml



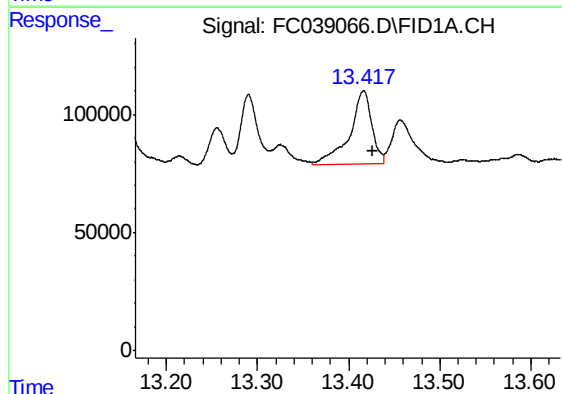
#11 n-Heneicosane (C21)

R.T.: 12.838 min
Delta R.T.: -0.006 min
Response: 166871
Conc: 1.42 ug/ml



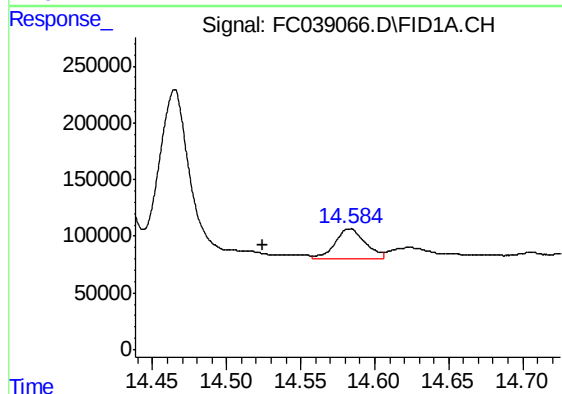
#12 1-chlorooctadecane (SURR)

R.T.: 12.665 min
Delta R.T.: -0.009 min
Response: 1795010
Conc: 15.22 ug/ml



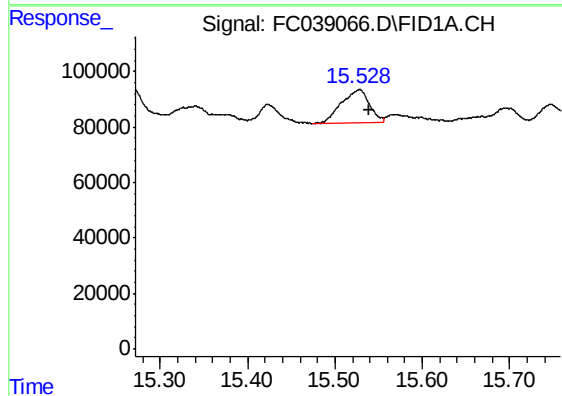
#13 n-Docosane (C22)

R.T.: 13.416 min
Delta R.T.: -0.011 min
Response: 524334
Conc: 4.45 ug/ml



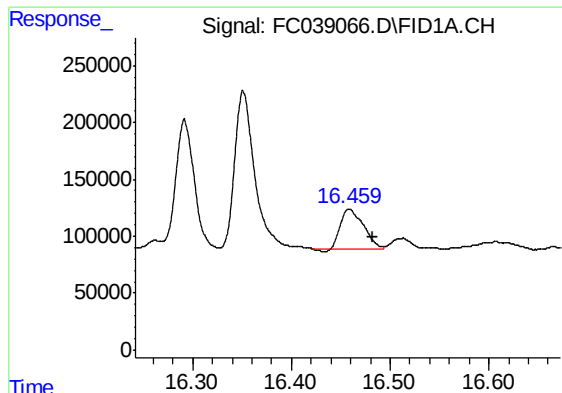
#14 n-Tetracosane (C24)

R.T.: 14.583 min
Delta R.T.: 0.059 min
Response: 371956
Conc: 3.15 ug/ml



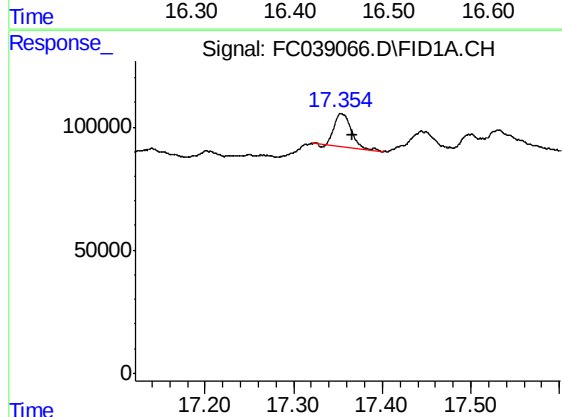
#15 n-Hexacosane (C26)

R.T.: 15.528 min
Delta R.T.: -0.011 min
Response: 263259
Conc: 2.26 ug/ml



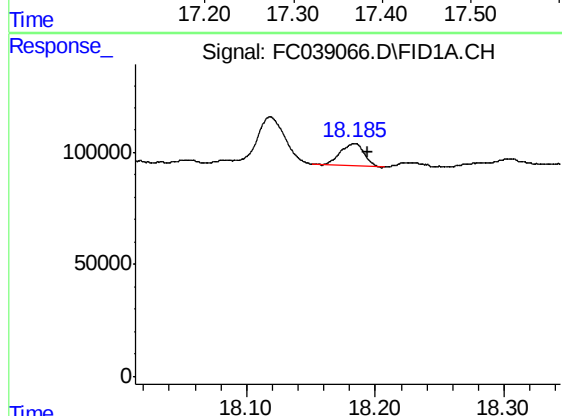
#16 n-Octacosane (C28)

R.T.: 16.459 min
Delta R.T.: -0.024 min
Response: 563362
Conc: 4.83 ug/ml



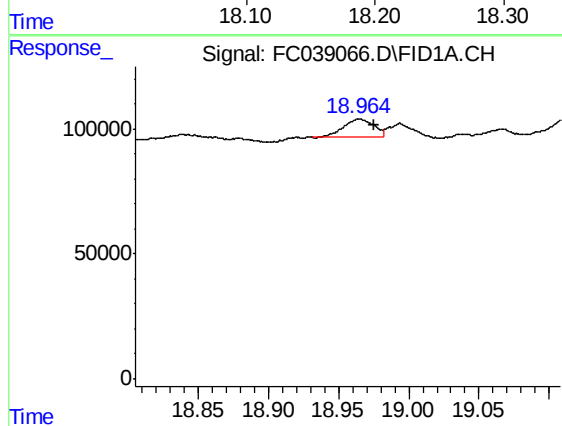
#17 n-Tricontane (C30)

R.T.: 17.355 min
Delta R.T.: -0.011 min
Response: 178456
Conc: 1.54 ug/ml



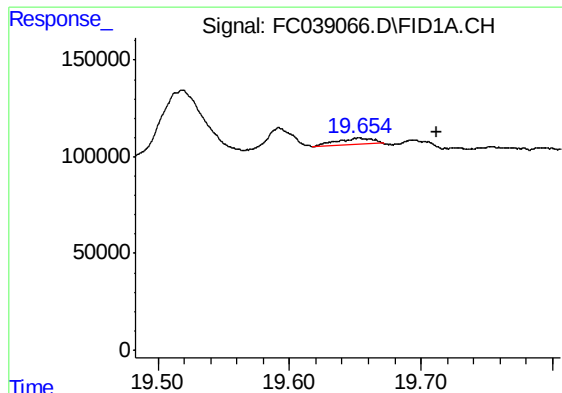
#18 n-Dotriacontane (C32)

R.T.: 18.183 min
Delta R.T.: -0.011 min
Response: 123125
Conc: 1.13 ug/ml



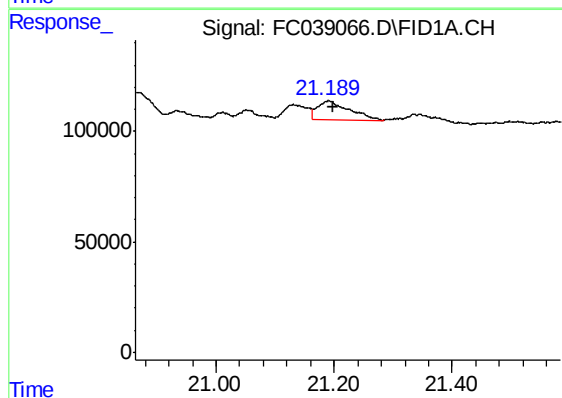
#19 n-Tetratriacontane (C34)

R.T.: 18.965 min
Delta R.T.: -0.010 min
Response: 107407
Conc: 1.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.653 min
Delta R.T.: -0.059 min
Response: 77126
Conc: 0.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.191 min
Delta R.T.: -0.007 min
Response: 319513
Conc: 4.28 ug/ml