

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011019AL\
 Data File : FC038538.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jan 2019 13:43
 Operator : AJ\SJ
 Sample : K1006-17DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 02:35:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.262	544559	5.045 ug/ml
Spiked Amount 50.000		Recovery =	10.09%
12) S 1-chlorooctadecane (S...	12.699	6919805	87.654 ug/ml
Spiked Amount 50.000		Recovery =	175.31%
Target Compounds			
6) T n-Tetradecane (C14)	7.944	86859	0.965 ug/ml
7) T n-Hexadecane (C16)	9.534	124540	1.374 ug/ml
8) T n-Octadecane (C18)	10.967	117186	1.284 ug/ml
10) T n-Eicosane (C20)	12.268	88730	0.971 ug/ml
11) T n-Heneicosane (C21)	12.931	801520	8.959 ug/ml
15) T n-Hexacosane (C26)	15.572	84734	0.974 ug/ml
16) T n-Octacosane (C28)	16.519	81439	0.938 ug/ml
17) T n-Tricontane (C30)	17.403	106593	1.234 ug/ml
18) T n-Dotriacontane (C32)	18.232	163530	2.010 ug/ml
19) T n-Tetratriacontane (C34)	19.013	138033	2.037 ug/ml
20) T n-Hexatriacontane (C36)	19.801	130555	2.184 ug/ml
22) T n-Tetracontane (C40)	21.293	182875	3.144 ug/ml

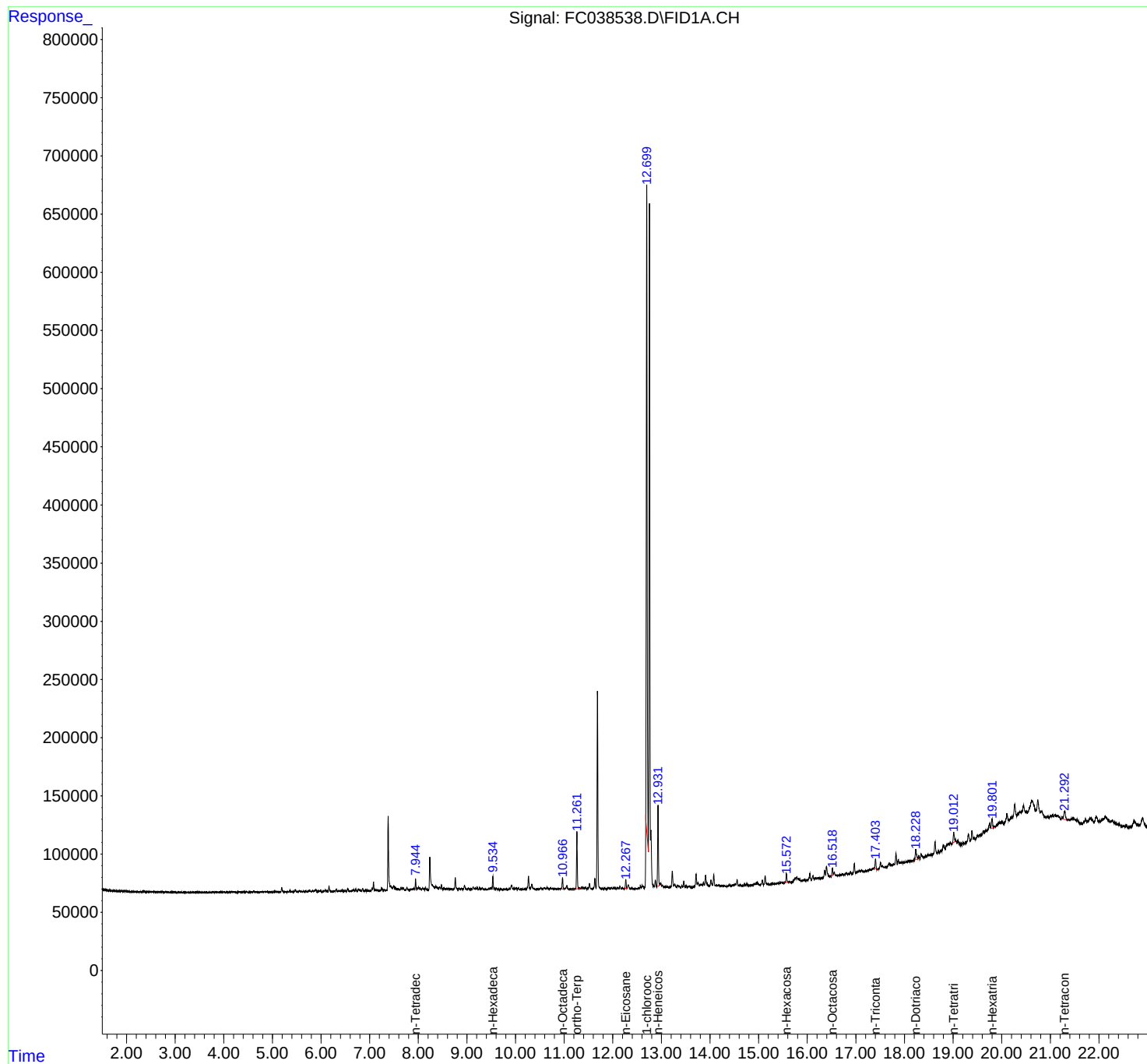
(f)=RT Delta > 1/2 Window

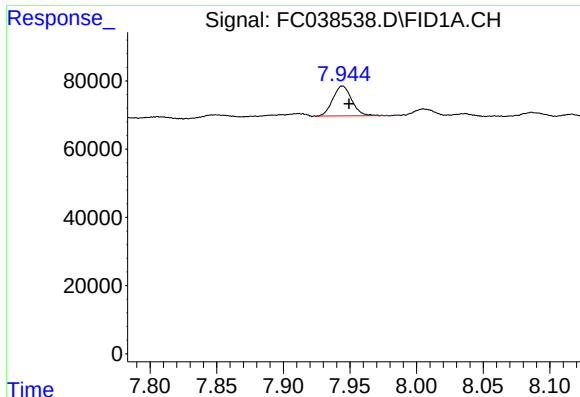
(m)=manual int.

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Operator : AJ\SJ
Sample : K1006-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 11 02:35:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 05:47:13 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

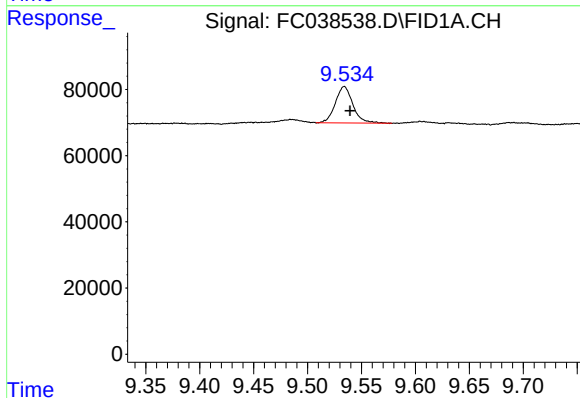
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





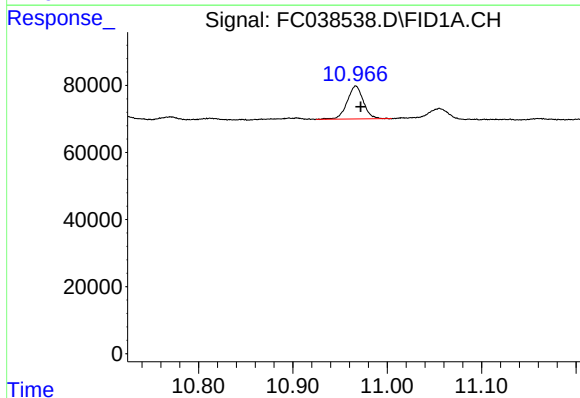
#6 n-Tetradecane (C14)

R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 86859
Conc: 0.97 ug/ml



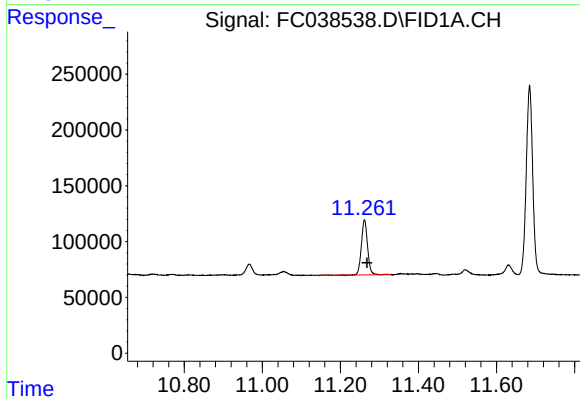
#7 n-Hexadecane (C16)

R.T.: 9.534 min
Delta R.T.: -0.005 min
Response: 124540
Conc: 1.37 ug/ml



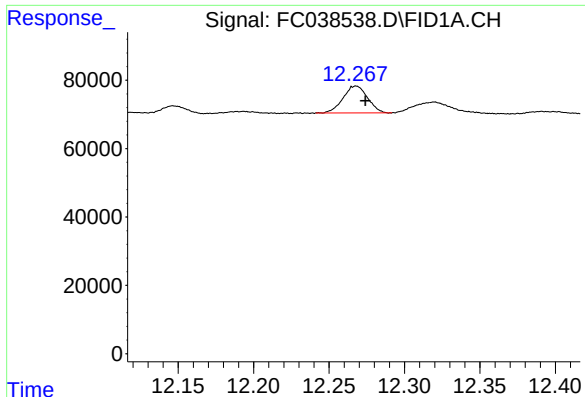
#8 n-Octadecane (C18)

R.T.: 10.967 min
Delta R.T.: -0.005 min
Response: 117186
Conc: 1.28 ug/ml



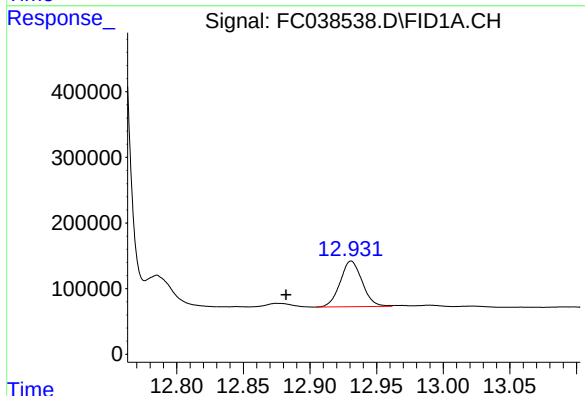
#9 ortho-Terphenyl (SURR)

R.T.: 11.262 min
Delta R.T.: -0.007 min
Response: 544559
Conc: 5.04 ug/ml



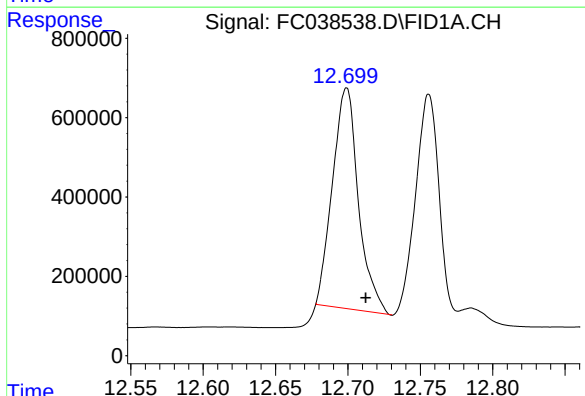
#10 n-Eicosane (C20)

R.T.: 12.268 min
Delta R.T.: -0.006 min
Response: 88730
Conc: 0.97 ug/ml



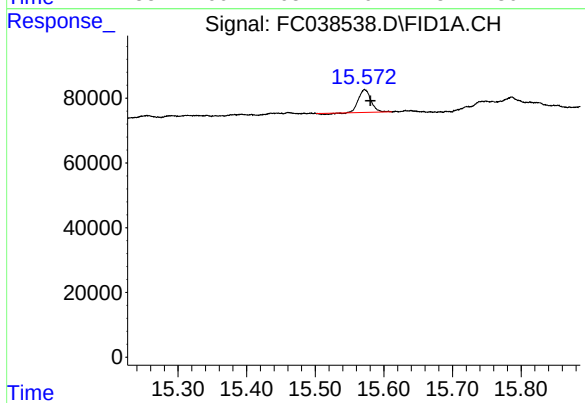
#11 n-Heneicosane (C21)

R.T.: 12.931 min
Delta R.T.: 0.049 min
Response: 801520
Conc: 8.96 ug/ml



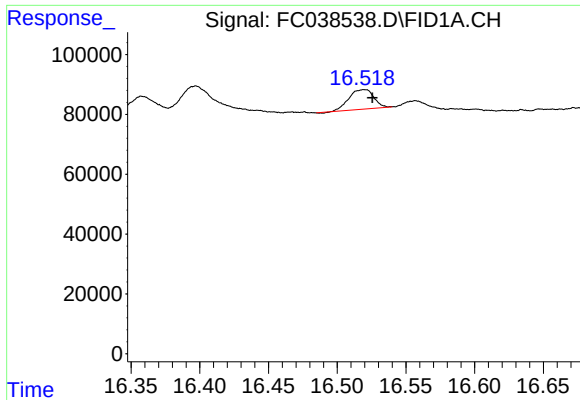
#12 1-chlorooctadecane (SURR)

R.T.: 12.699 min
Delta R.T.: -0.014 min
Response: 6919805
Conc: 87.65 ug/ml



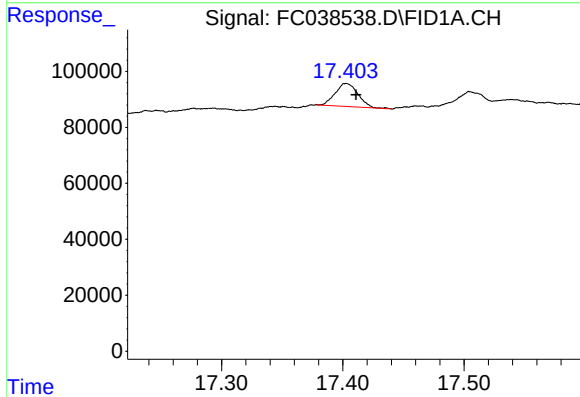
#15 n-Hexacosane (C26)

R.T.: 15.572 min
Delta R.T.: -0.008 min
Response: 84734
Conc: 0.97 ug/ml



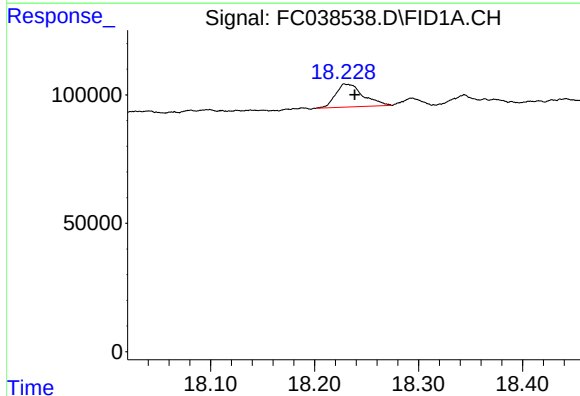
#16 n-Octacosane (C28)

R.T.: 16.519 min
Delta R.T.: -0.007 min
Response: 81439
Conc: 0.94 ug/ml



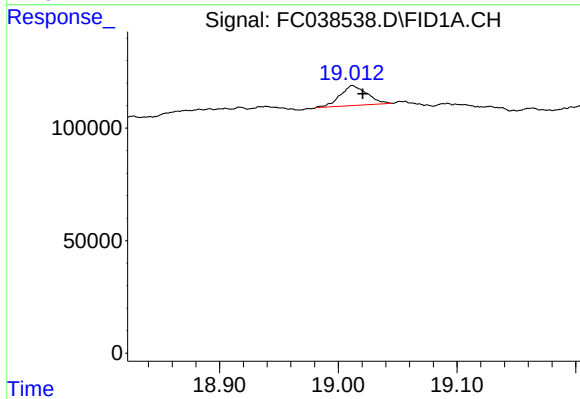
#17 n-Tricontane (C30)

R.T.: 17.403 min
Delta R.T.: -0.008 min
Response: 106593
Conc: 1.23 ug/ml



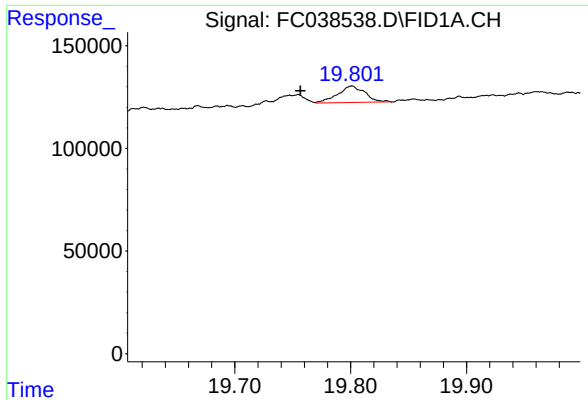
#18 n-Dotriacontane (C32)

R.T.: 18.232 min
Delta R.T.: -0.007 min
Response: 163530
Conc: 2.01 ug/ml



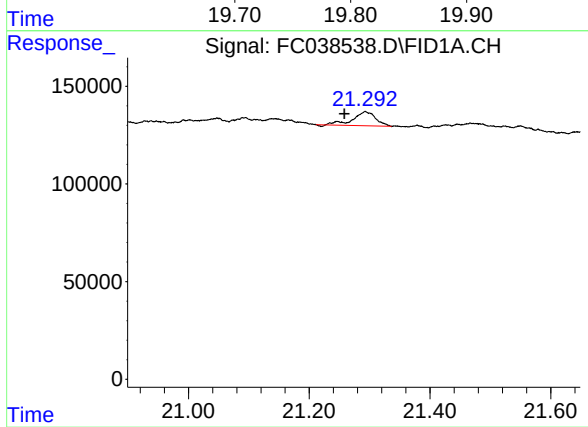
#19 n-Tetratriacontane (C34)

R.T.: 19.013 min
Delta R.T.: -0.008 min
Response: 138033
Conc: 2.04 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.801 min
Delta R.T.: 0.044 min
Response: 130555
Conc: 2.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.293 min
Delta R.T.: 0.035 min
Response: 182875
Conc: 3.14 ug/ml