

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021519AL\
 Data File : FC039211.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2019 19:01
 Operator : AJ\SJ
 Sample : K1490-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-1-214

Integration File: autoint1.e
 Quant Time: Feb 16 02:51:15 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)	11.209	1363977	8.724 ug/ml
Spiked Amount 50.000		Recovery =	17.45%
12) S 1-chlorooctadecane (S...	12.654	1150401	9.756 ug/ml
Spiked Amount 50.000		Recovery =	19.51%
Target Compounds			
6) T n-Tetradecane (C14)	7.956	50705	0.466 ug/ml
8) T n-Octadecane (C18)	11.005f	118417	1.011 ug/ml
10) T n-Eicosane (C20)	12.246	697245	5.855 ug/ml
13) T n-Docosane (C22)	13.404	116973	0.992 ug/ml
16) T n-Octacosane (C28)	16.460	210020	1.802 ug/ml
17) T n-Tricontane (C30)	17.346	211250	1.820 ug/ml
18) T n-Dotriacontane (C32)	18.172	126371	1.162 ug/ml
19) T n-Tetratriacontane (C34)	18.984	151857	1.640 ug/ml
20) T n-Hexatriacontane (C36)	19.694	341035	4.294 ug/ml
21) T n-Octatriacontane (C38)	20.391	975069	13.277 ug/ml

(f)=RT Delta > 1/2 Window

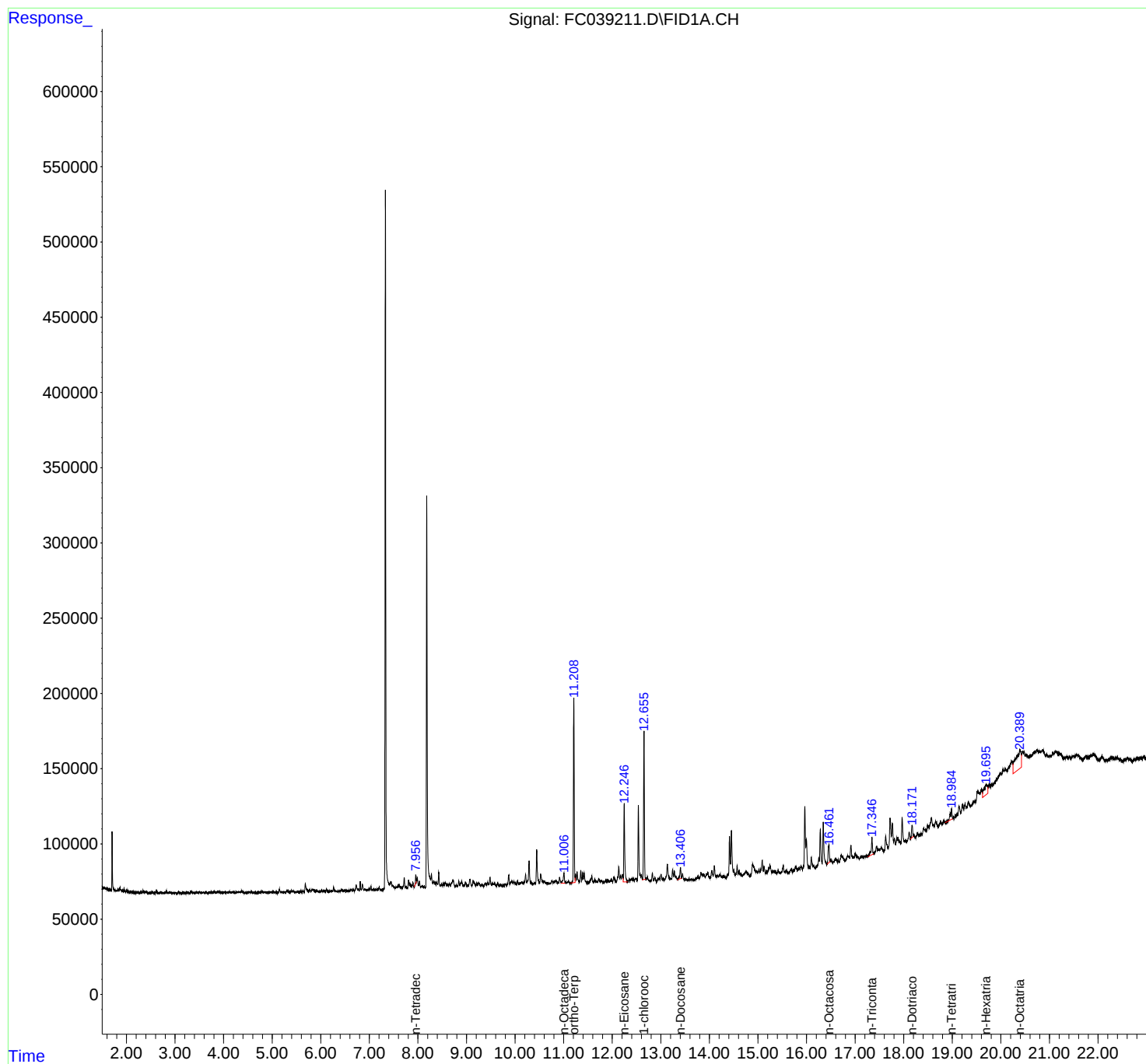
(m)=manual int.

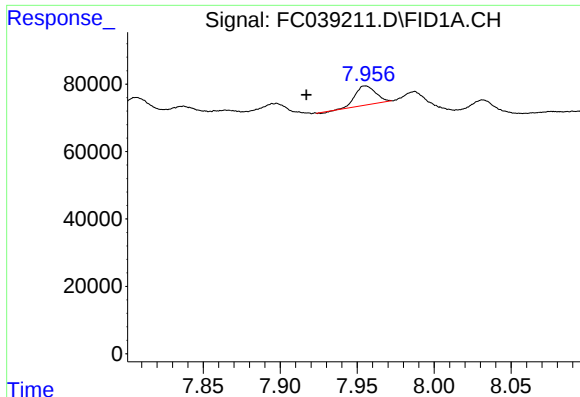
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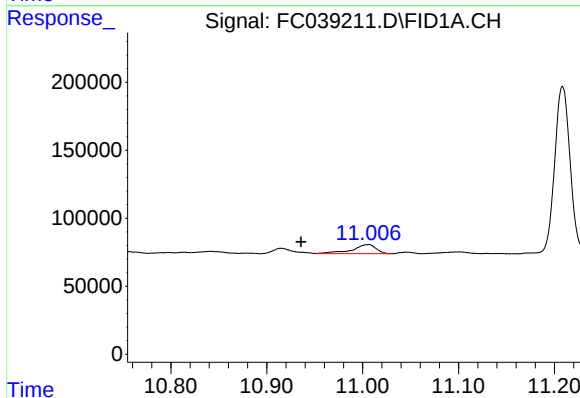




#6 n-Tetradecane (C14)

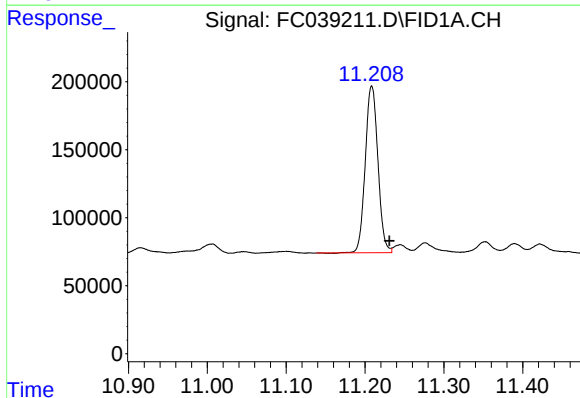
R.T.: 7.956 min
Delta R.T.: 0.039 min
Response: 50705
Conc: 0.47 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1-214



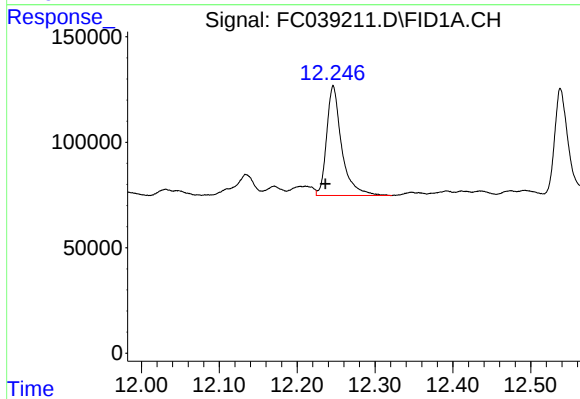
#8 n-Octadecane (C18)

R.T.: 11.005 min
Delta R.T.: 0.069 min
Response: 118417
Conc: 1.01 ug/ml



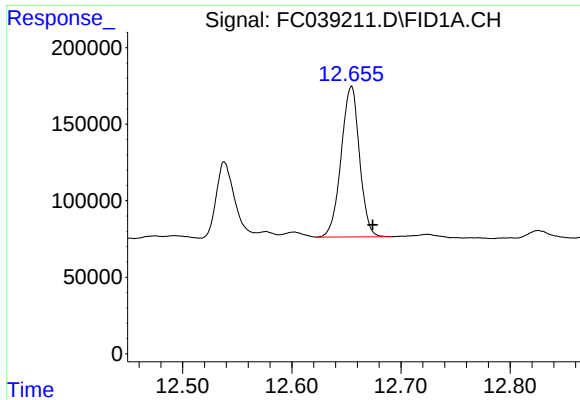
#9 ortho-Terphenyl (SURR)

R.T.: 11.209 min
Delta R.T.: -0.022 min
Response: 1363977
Conc: 8.72 ug/ml



#10 n-Eicosane (C20)

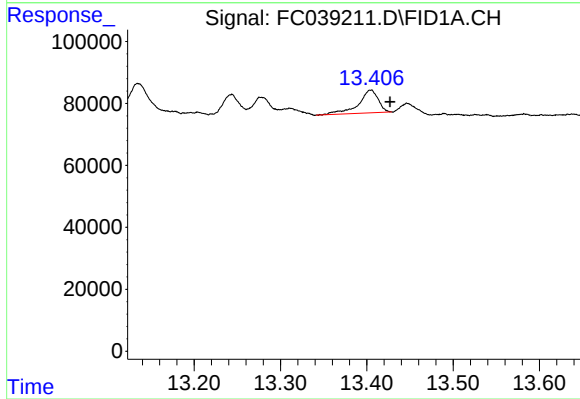
R.T.: 12.246 min
Delta R.T.: 0.010 min
Response: 697245
Conc: 5.85 ug/ml



#12 1-chlorooctadecane (SURR)

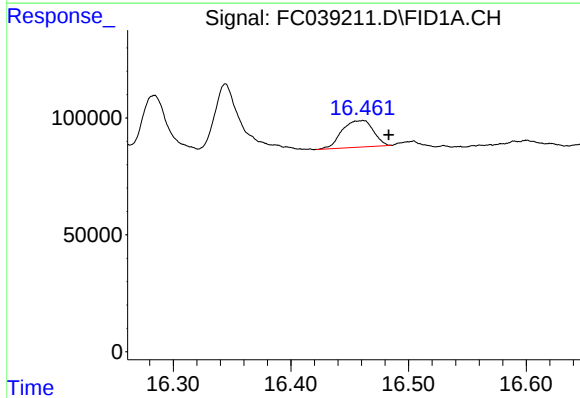
R.T.: 12.654 min
Delta R.T.: -0.020 min
Response: 1150401
Conc: 9.76 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1-214



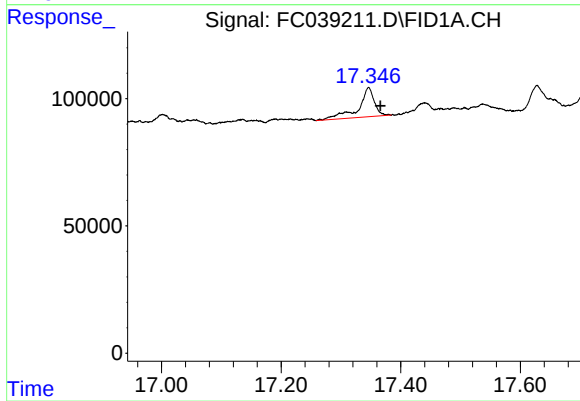
#13 n-Docosane (C22)

R.T.: 13.404 min
Delta R.T.: -0.023 min
Response: 116973
Conc: 0.99 ug/ml



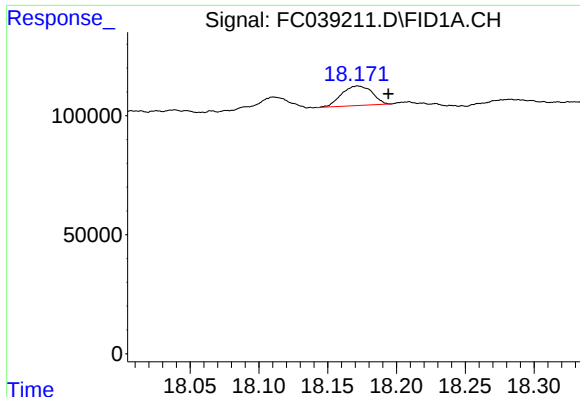
#16 n-Octacosane (C28)

R.T.: 16.460 min
Delta R.T.: -0.023 min
Response: 210020
Conc: 1.80 ug/ml



#17 n-Tricontane (C30)

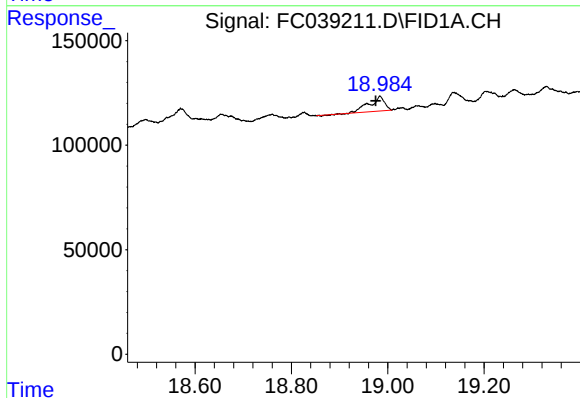
R.T.: 17.346 min
Delta R.T.: -0.020 min
Response: 211250
Conc: 1.82 ug/ml



#18 n-Dotriacontane (C32)

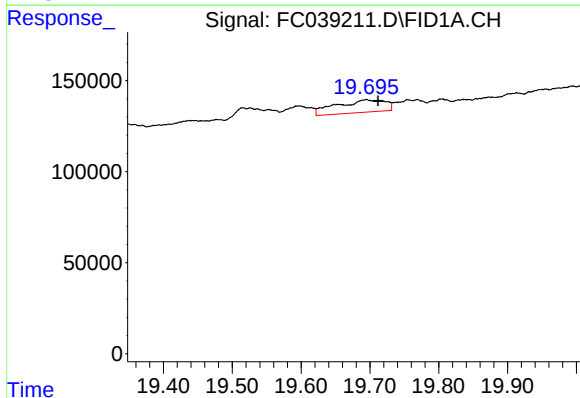
R.T.: 18.172 min
Delta R.T.: -0.022 min
Response: 126371
Conc: 1.16 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1-214



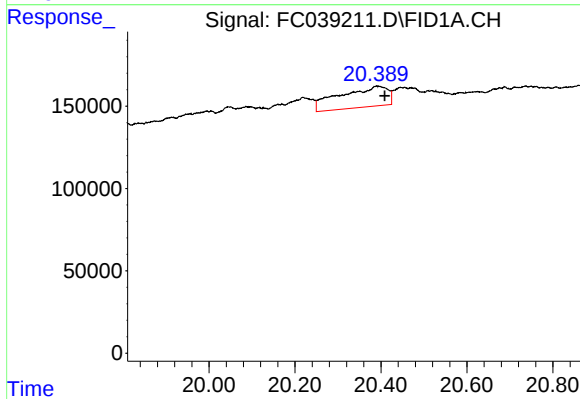
#19 n-Tetratriacontane (C34)

R.T.: 18.984 min
Delta R.T.: 0.009 min
Response: 151857
Conc: 1.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.694 min
Delta R.T.: -0.018 min
Response: 341035
Conc: 4.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.391 min
Delta R.T.: -0.018 min
Response: 975069
Conc: 13.28 ug/ml