

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121018AL\
 Data File : FC038100.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2018 00:37
 Operator : AJ\SJ
 Sample : J6319-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 062_SW-S-1

Integration File: autoint1.e
 Quant Time: Dec 11 09:43:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 10 17:11:09 2018
 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)	11.281	3283382	25.186 ug/ml
Spiked Amount 50.000		Recovery =	50.37%
12) S 1-chlorooctadecane (S...	12.724	2243597	22.253 ug/ml
Spiked Amount 50.000		Recovery =	44.51%
Target Compounds			
6) T n-Tetradecane (C14)	8.017	270858	2.425 ug/ml
8) T n-Octadecane (C18)	10.952	27628	0.229 ug/ml
10) T n-Eicosane (C20)	12.317	172359	1.435 ug/ml
13) T n-Docosane (C22)	13.475	31057	0.269 ug/ml
14) T n-Tetracosane (C24)	14.617	74868	0.652 ug/ml
16) T n-Octacosane (C28)	16.534	102598	0.913 ug/ml
17) T n-Tricontane (C30)	17.418	57867	0.527 ug/ml
18) T n-Dotriacontane (C32)	18.248	108531	1.060 ug/ml
19) T n-Tetratriacontane (C34)	19.030	114205	1.296 ug/ml
20) T n-Hexatriacontane (C36)	19.767	49490	0.632 ug/ml
21) T n-Octatriacontane (C38)	20.466	46261	0.598 ug/ml
22) T n-Tetracontane (C40)	21.318	95999	1.099 ug/ml

(f)=RT Delta > 1/2 Window

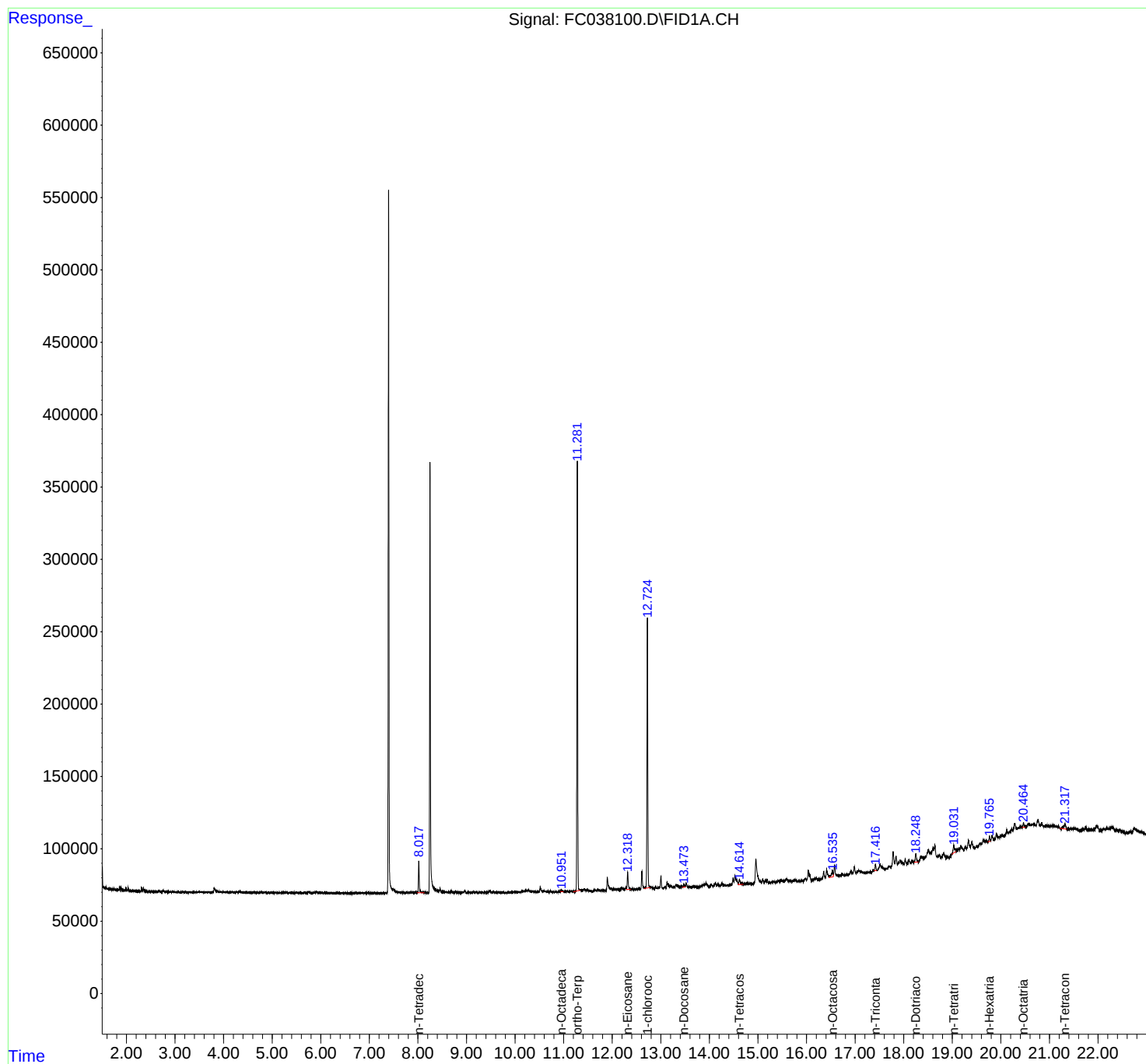
(m)=manual int.

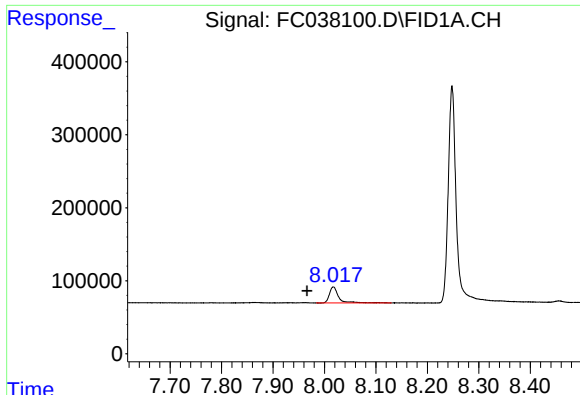
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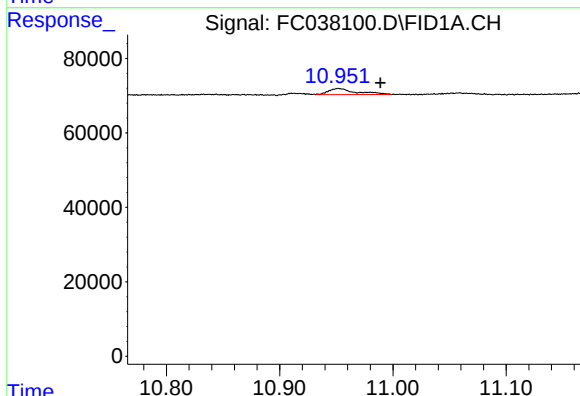




#6 n-Tetradecane (C14)

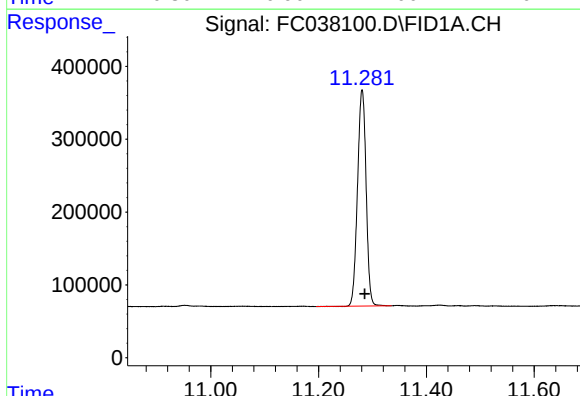
R.T.: 8.017 min
Delta R.T.: 0.051 min
Response: 270858
Conc: 2.43 ug/ml

Instrument :
FID_C
ClientSampleId :
062_SW-S-1



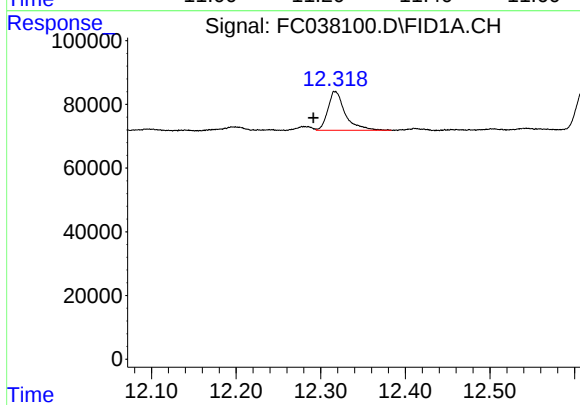
#8 n-Octadecane (C18)

R.T.: 10.952 min
Delta R.T.: -0.037 min
Response: 27628
Conc: 0.23 ug/ml



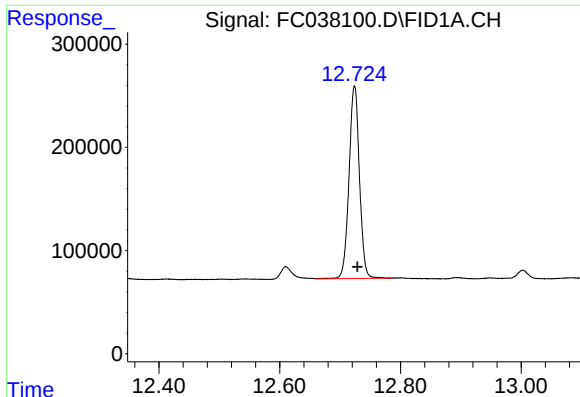
#9 ortho-Terphenyl (SURR)

R.T.: 11.281 min
Delta R.T.: -0.005 min
Response: 3283382
Conc: 25.19 ug/ml



#10 n-Eicosane (C20)

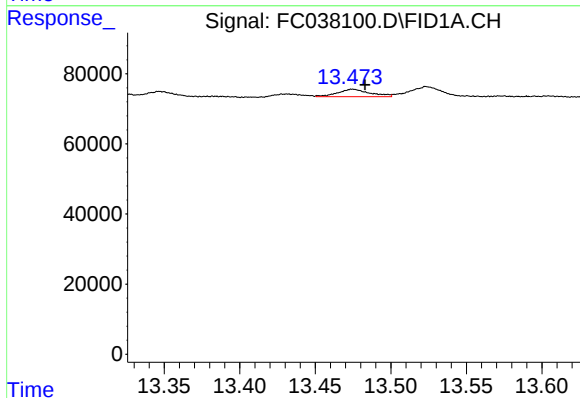
R.T.: 12.317 min
Delta R.T.: 0.026 min
Response: 172359
Conc: 1.43 ug/ml



#12 1-chlorooctadecane (SURR)

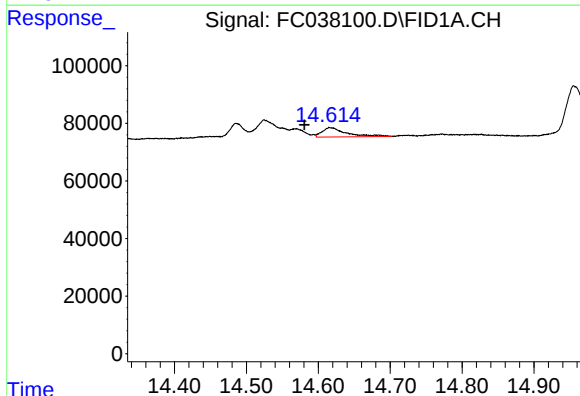
R.T.: 12.724 min
Delta R.T.: -0.005 min
Response: 2243597
Conc: 22.25 ug/ml

Instrument :
FID_C
ClientSampleId :
062_SW-S-1



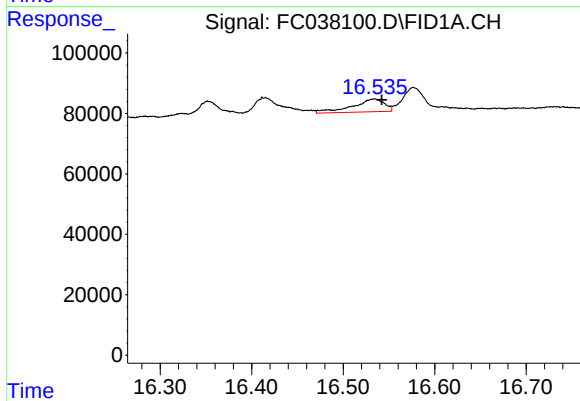
#13 n-Docosane (C22)

R.T.: 13.475 min
Delta R.T.: -0.008 min
Response: 31057
Conc: 0.27 ug/ml



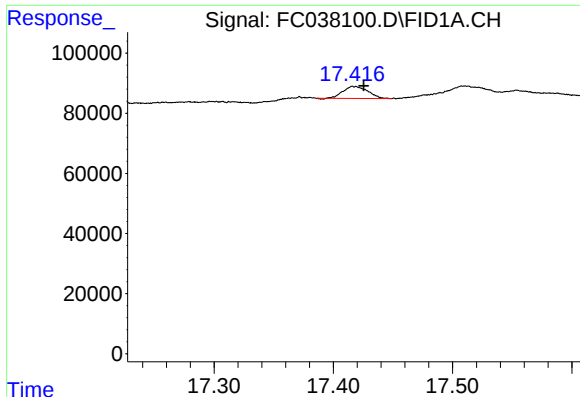
#14 n-Tetracosane (C24)

R.T.: 14.617 min
Delta R.T.: 0.037 min
Response: 74868
Conc: 0.65 ug/ml



#16 n-Octacosane (C28)

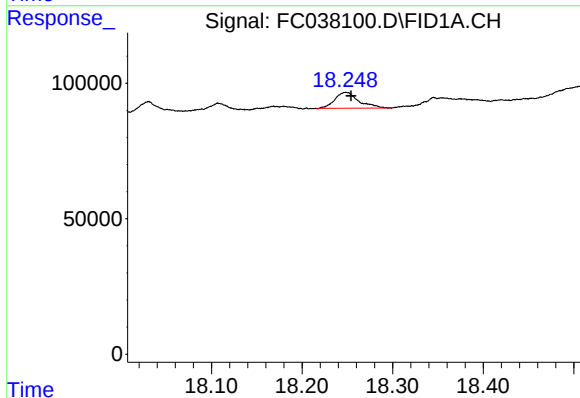
R.T.: 16.534 min
Delta R.T.: -0.008 min
Response: 102598
Conc: 0.91 ug/ml



#17 n-Tricontane (C30)

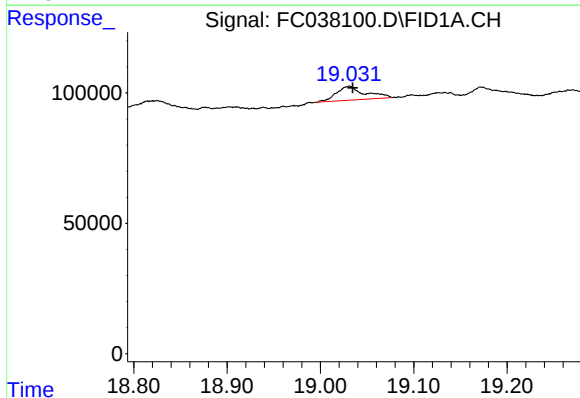
R.T.: 17.418 min
Delta R.T.: -0.008 min
Response: 57867
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :
062_SW-S-1



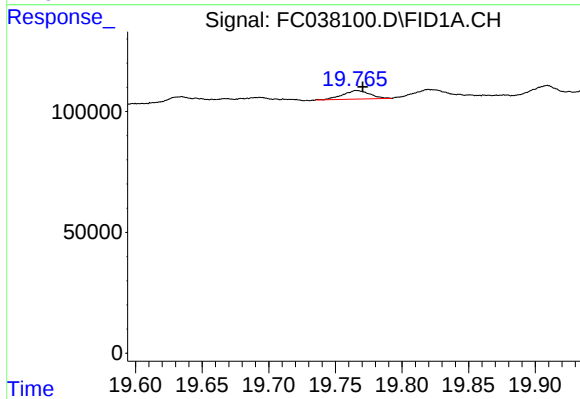
#18 n-Dotriacontane (C32)

R.T.: 18.248 min
Delta R.T.: -0.006 min
Response: 108531
Conc: 1.06 ug/ml



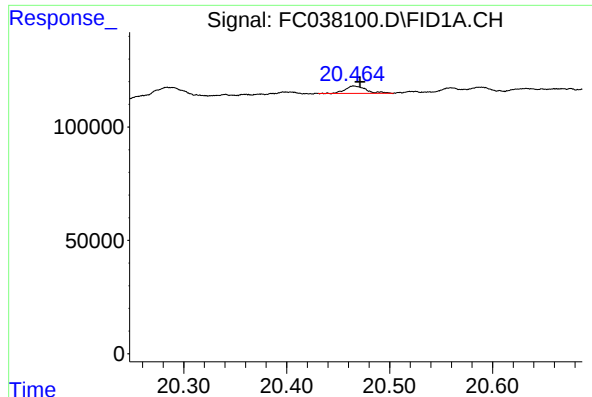
#19 n-Tetratriacontane (C34)

R.T.: 19.030 min
Delta R.T.: -0.004 min
Response: 114205
Conc: 1.30 ug/ml



#20 n-Hexatriacontane (C36)

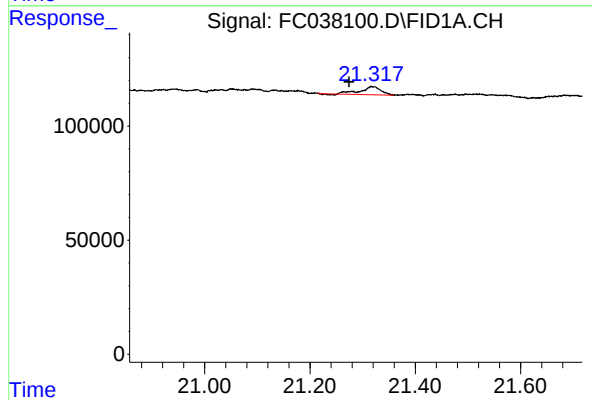
R.T.: 19.767 min
Delta R.T.: -0.004 min
Response: 49490
Conc: 0.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.466 min
Delta R.T.: -0.005 min
Response: 46261
Conc: 0.60 ug/ml

Instrument :
FID_C
ClientSampleId :
062_SW-S-1



#22 n-Tetracontane (C40)

R.T.: 21.318 min
Delta R.T.: 0.044 min
Response: 95999
Conc: 1.10 ug/ml