

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122618AL\
 Data File : FC038394.D
 Signal(s) : FID1A.CH
 Acq On : 26 Dec 2018 12:35
 Operator : AJ\SJ
 Sample : J6482-04DL 40X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 26 15:08:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.264	1414426	10.850 ug/ml
Spiked Amount 50.000		Recovery =	21.70%
12) S 1-chlorooctadecane (S...	12.707	957582	9.498 ug/ml
Spiked Amount 50.000		Recovery =	19.00%
Target Compounds			
7) T n-Hexadecane (C16)	9.562	156609	1.358 ug/ml
8) T n-Octadecane (C18)	10.970	1088117	9.002 ug/ml
10) T n-Eicosane (C20)	12.272	867560	7.223 ug/ml
11) T n-Heneicosane (C21)	12.887	488774	4.212 ug/ml
13) T n-Docosane (C22)	13.463	392043	3.392 ug/ml
14) T n-Tetracosane (C24)	14.553	43727	0.381 ug/ml
16) T n-Octacosane (C28)	16.519	32455	0.289 ug/ml
17) T n-Tricontane (C30)	17.404	33140	0.302 ug/ml
18) T n-Dotriacontane (C32)	18.233	46364	0.453 ug/ml
19) T n-Tetratriacontane (C34)	19.014	27424	0.311 ug/ml
20) T n-Hexatriacontane (C36)	19.752	68544	0.875 ug/ml
22) T n-Tetracontane (C40)	21.290	45402	0.520 ug/ml

(f)=RT Delta > 1/2 Window

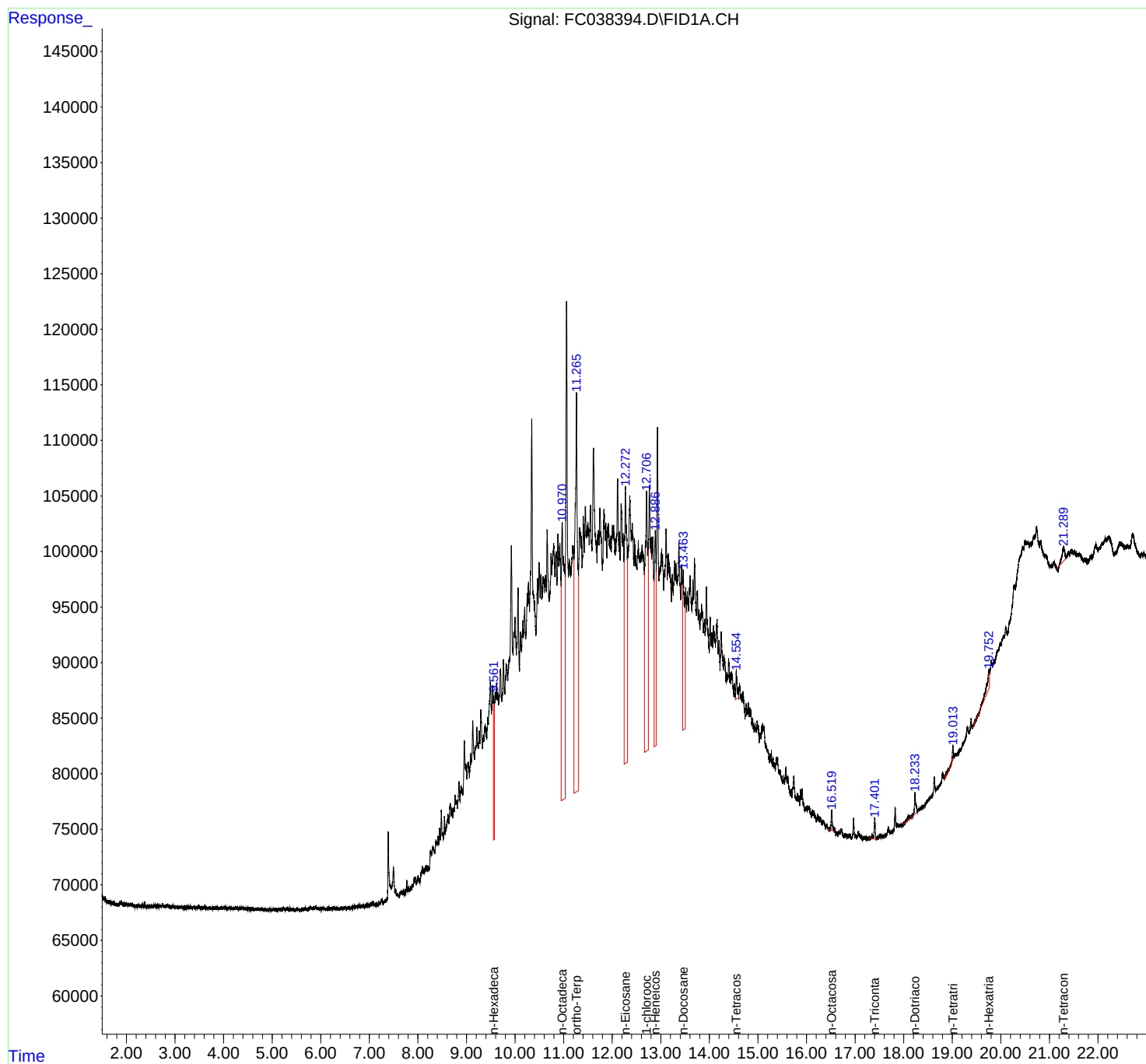
(m)=manual int.

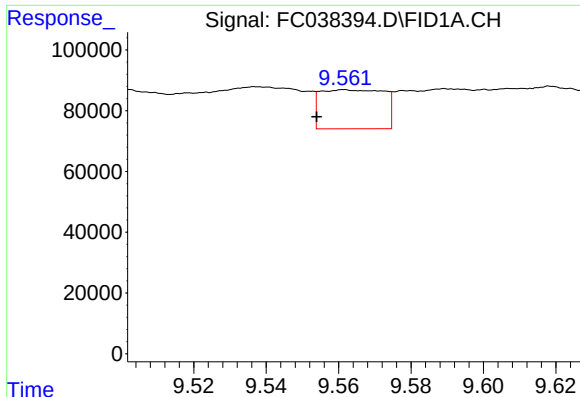
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Signal Info : 20M x 0.18mm x 0.18um

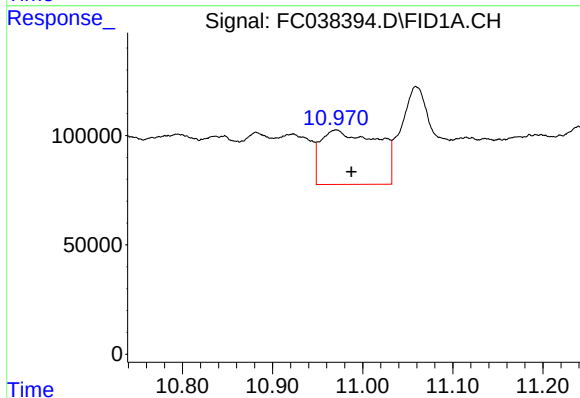




#7 n-Hexadecane (C16)

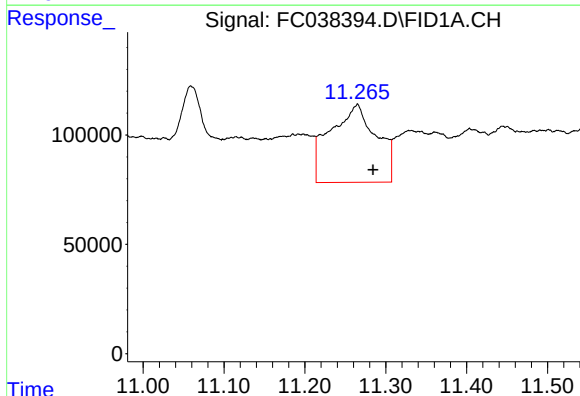
R.T.: 9.562 min
Delta R.T.: 0.008 min
Response: 156609
Conc: 1.36 ug/ml

Instrument :
FID_C
ClientSampleId :



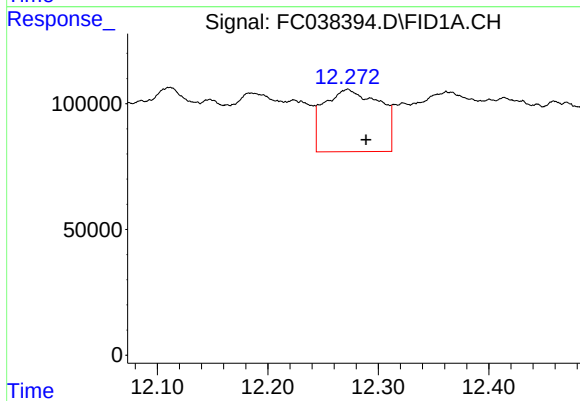
#8 n-Octadecane (C18)

R.T.: 10.970 min
Delta R.T.: -0.017 min
Response: 1088117
Conc: 9.00 ug/ml



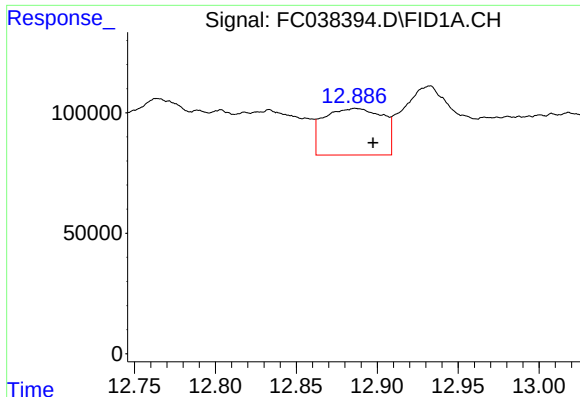
#9 ortho-Terphenyl (SURR)

R.T.: 11.264 min
Delta R.T.: -0.020 min
Response: 1414426
Conc: 10.85 ug/ml



#10 n-Eicosane (C20)

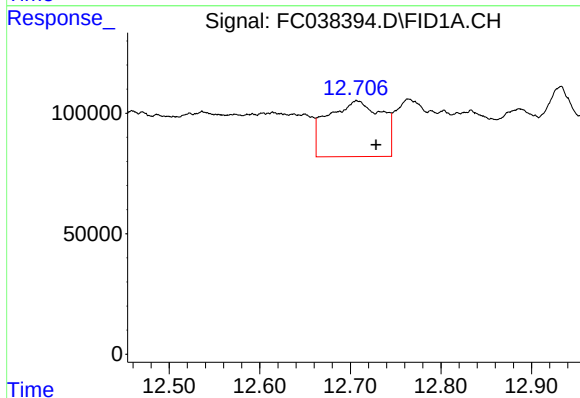
R.T.: 12.272 min
Delta R.T.: -0.017 min
Response: 867560
Conc: 7.22 ug/ml



#11 n-Heneicosane (C21)

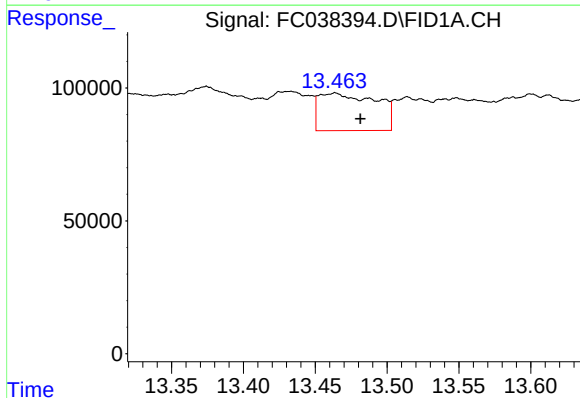
R.T.: 12.887 min
Delta R.T.: -0.011 min
Response: 488774
Conc: 4.21 ug/ml

Instrument :
FID_C
ClientSampleId :



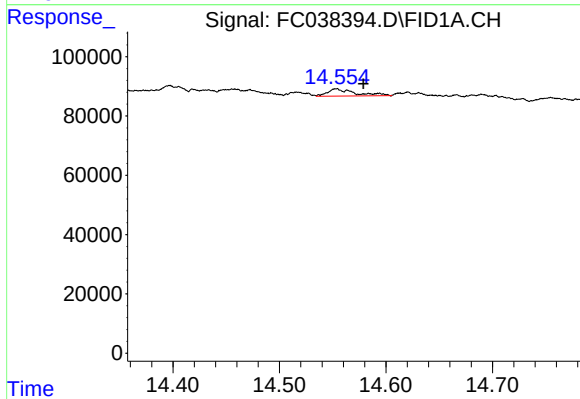
#12 1-chlorooctadecane (SURR)

R.T.: 12.707 min
Delta R.T.: -0.021 min
Response: 957582
Conc: 9.50 ug/ml



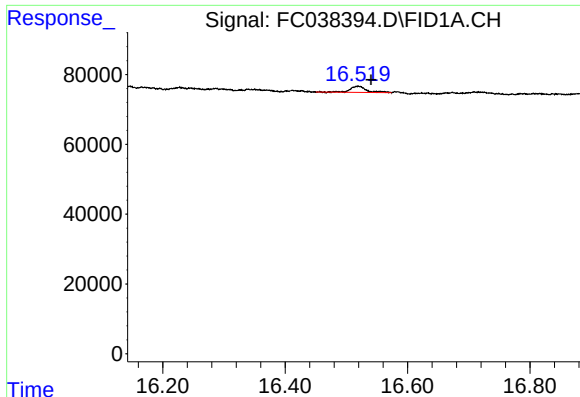
#13 n-Docosane (C22)

R.T.: 13.463 min
Delta R.T.: -0.018 min
Response: 392043
Conc: 3.39 ug/ml



#14 n-Tetracosane (C24)

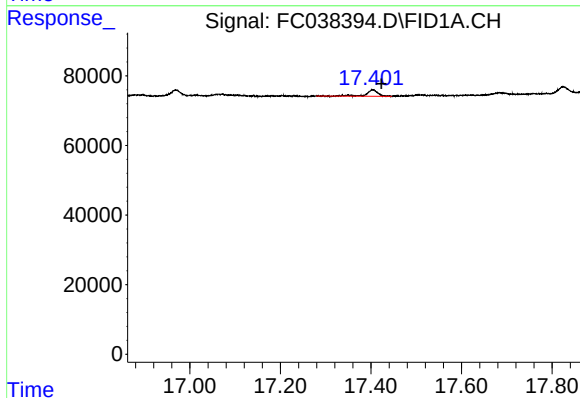
R.T.: 14.553 min
Delta R.T.: -0.025 min
Response: 43727
Conc: 0.38 ug/ml



#16 n-Octacosane (C28)

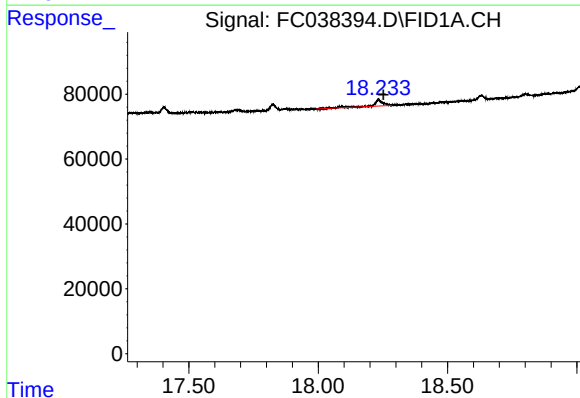
R.T.: 16.519 min
Delta R.T.: -0.022 min
Response: 32455
Conc: 0.29 ug/ml

Instrument :
FID_C
ClientSampleId :



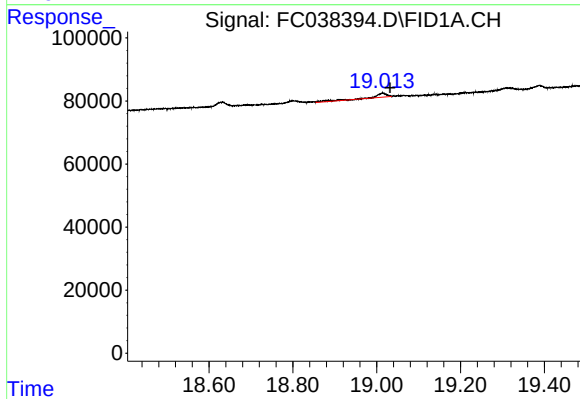
#17 n-Tricontane (C30)

R.T.: 17.404 min
Delta R.T.: -0.019 min
Response: 33140
Conc: 0.30 ug/ml



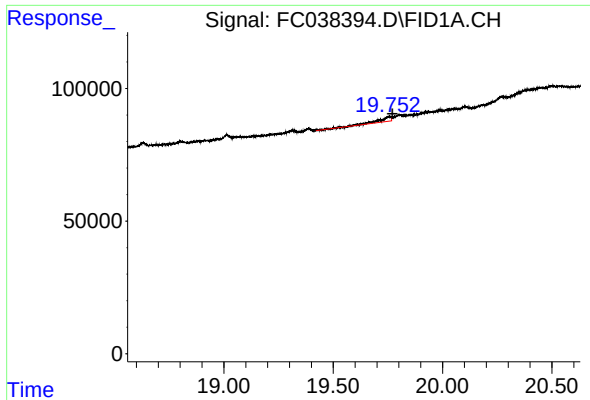
#18 n-Dotriacontane (C32)

R.T.: 18.233 min
Delta R.T.: -0.020 min
Response: 46364
Conc: 0.45 ug/ml



#19 n-Tetratriacontane (C34)

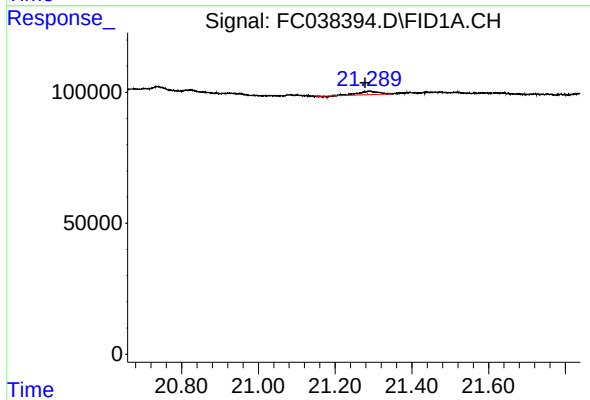
R.T.: 19.014 min
Delta R.T.: -0.018 min
Response: 27424
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.752 min
Delta R.T.: -0.018 min
Response: 68544
Conc: 0.87 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.290 min
Delta R.T.: 0.012 min
Response: 45402
Conc: 0.52 ug/ml