

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082319AL\
 Data File : FC043083.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2019 16:30
 Operator : DD\AJ
 Sample : K4090-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 11:38:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 23 06:32:34 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)	11.693	275073	1.936 ug/ml
Spiked Amount 50.000		Recovery =	3.87%
12) S 1-chlorooctadecane (S...	13.108	786926	6.630 ug/ml
Spiked Amount 50.000		Recovery =	13.26%
Target Compounds			
8) T n-Octadecane (C18)	11.321	201574	1.523 ug/ml
10) T n-Eicosane (C20)	12.622	476522	3.525 ug/ml
11) T n-Heneicosane (C21)	13.283	214330	1.586 ug/ml
13) T n-Docosane (C22)	13.867	269062	1.982 ug/ml
14) T n-Tetracosane (C24)	14.916	766095	5.626 ug/ml
15) T n-Hexacosane (C26)	15.927	361784	2.682 ug/ml
16) T n-Octacosane (C28)	16.919	249901	1.878 ug/ml
17) T n-Tricontane (C30)	17.815	65491	0.511 ug/ml
18) T n-Dotriacontane (C32)	18.591	894460	7.671 ug/ml
19) T n-Tetratriacontane (C34)	19.414	321853	3.350 ug/ml
20) T n-Hexatriacontane (C36)	20.157	196287	2.366 ug/ml
21) T n-Octatriacontane (C38)	20.853	432416	5.845 ug/ml
22) T n-Tetracontane (C40)	21.769	774666	10.725 ug/ml

(f)=RT Delta > 1/2 Window

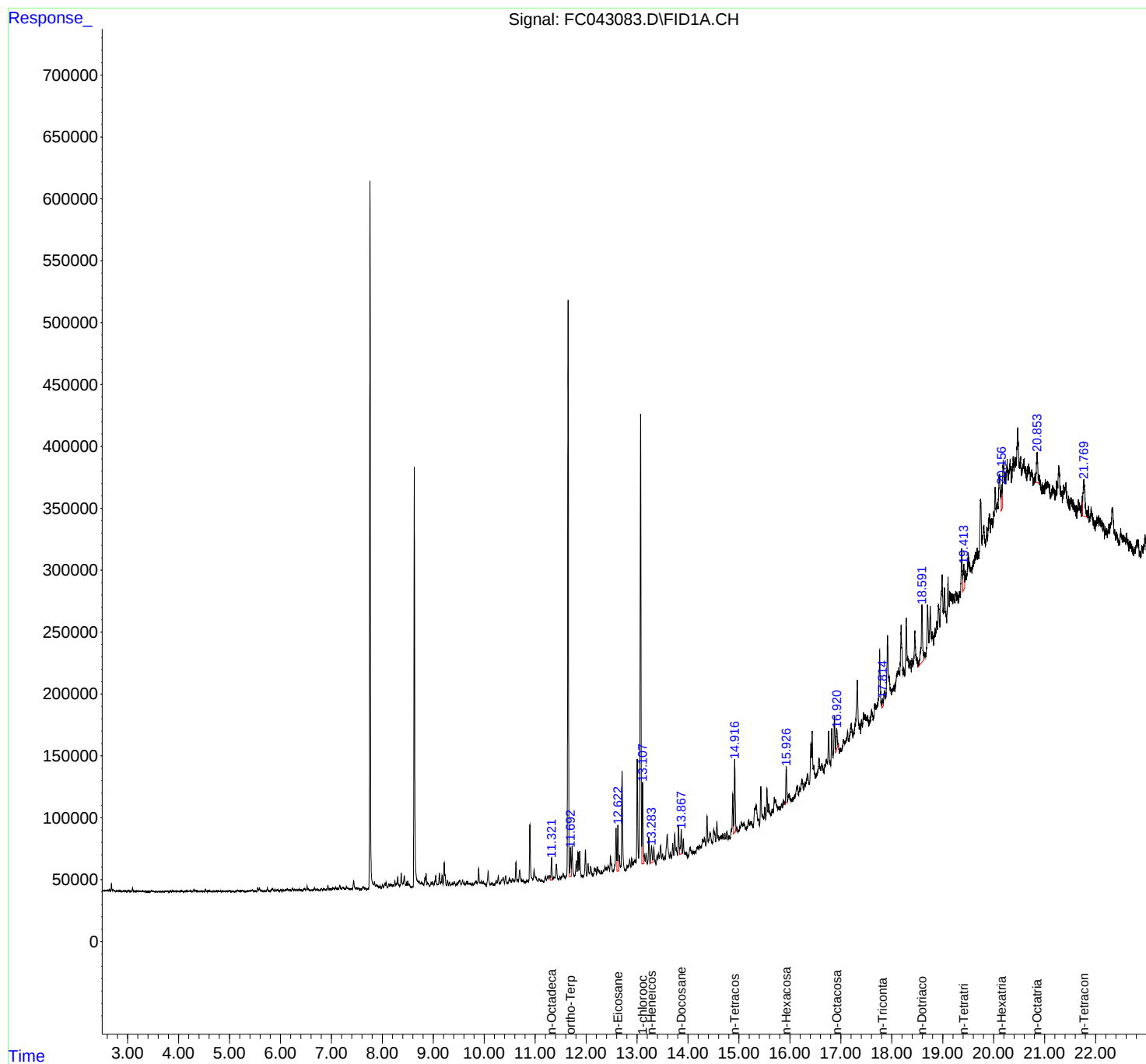
(m)=manual int.

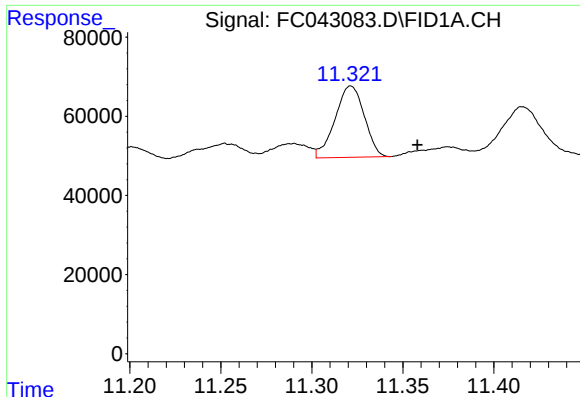
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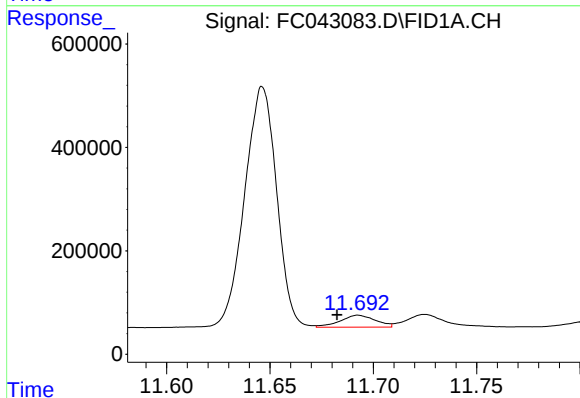




#8 n-Octadecane (C18)

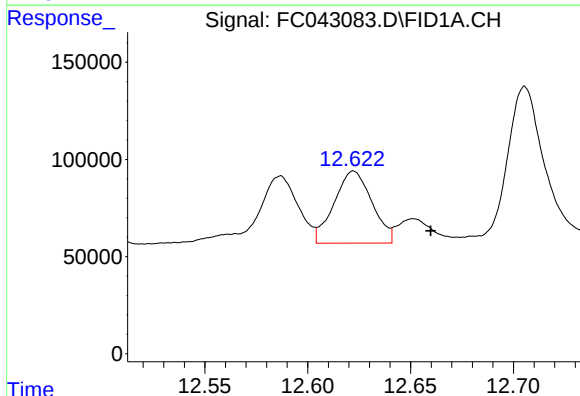
R.T.: 11.321 min
Delta R.T.: -0.037 min
Response: 201574
Conc: 1.52 ug/ml

Instrument :
FID_C
ClientSampleId :



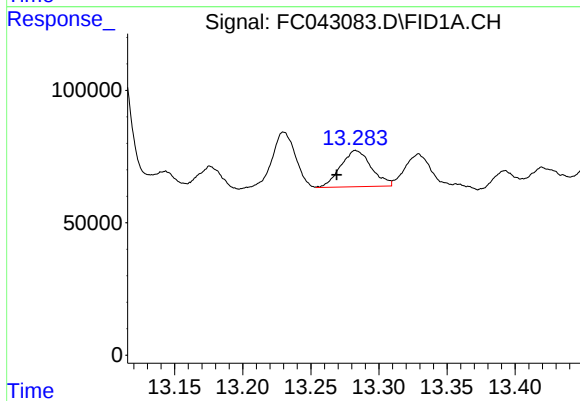
#9 ortho-Terphenyl (SURR)

R.T.: 11.693 min
Delta R.T.: 0.010 min
Response: 275073
Conc: 1.94 ug/ml



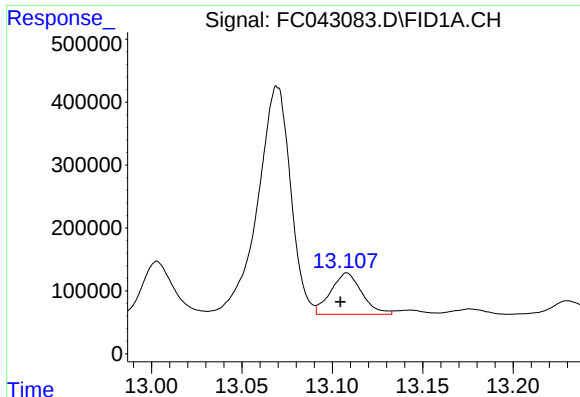
#10 n-Eicosane (C20)

R.T.: 12.622 min
Delta R.T.: -0.037 min
Response: 476522
Conc: 3.53 ug/ml



#11 n-Heneicosane (C21)

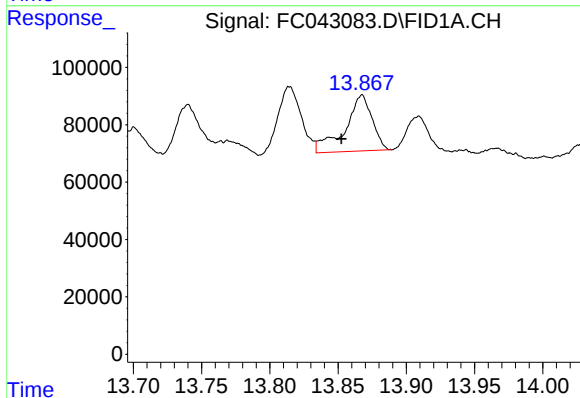
R.T.: 13.283 min
Delta R.T.: 0.014 min
Response: 214330
Conc: 1.59 ug/ml



#12 1-chlorooctadecane (SURR)

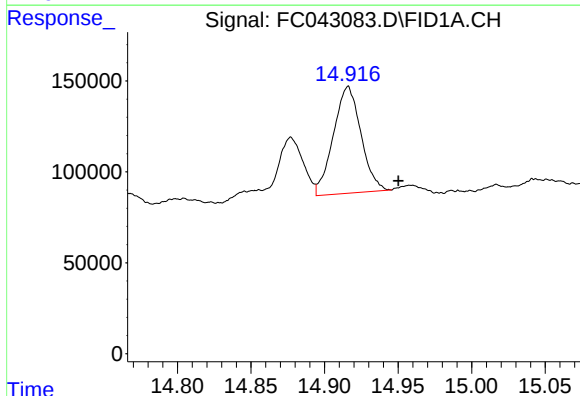
R.T.: 13.108 min
Delta R.T.: 0.004 min
Response: 786926
Conc: 6.63 ug/ml

Instrument :
FID_C
ClientSampleId :



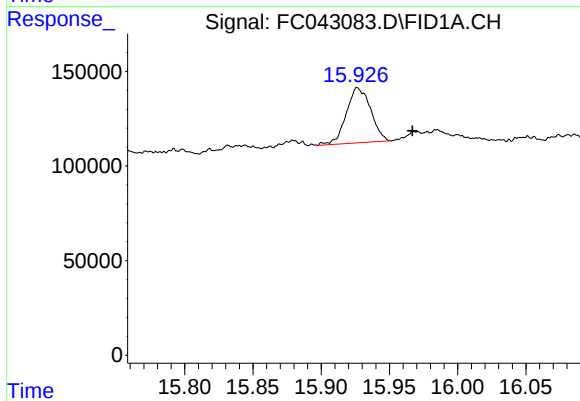
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: 0.015 min
Response: 269062
Conc: 1.98 ug/ml



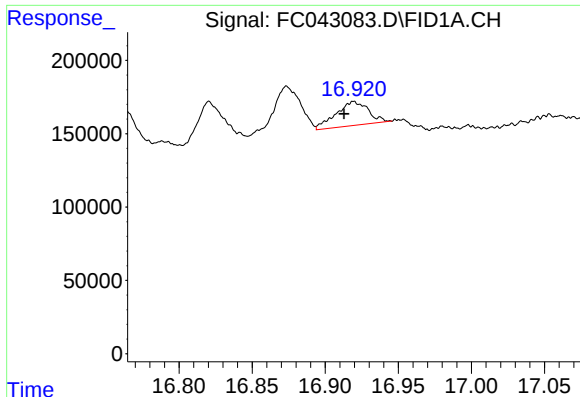
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: -0.034 min
Response: 766095
Conc: 5.63 ug/ml



#15 n-Hexacosane (C26)

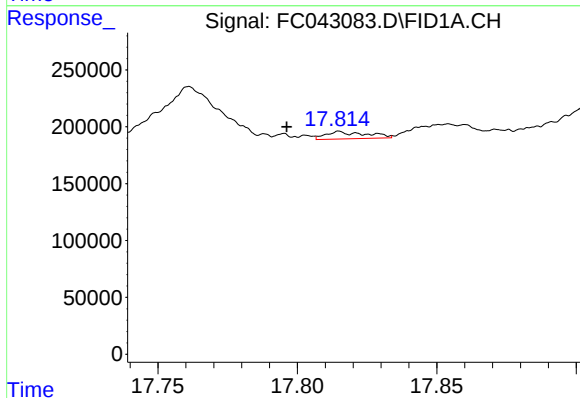
R.T.: 15.927 min
Delta R.T.: -0.040 min
Response: 361784
Conc: 2.68 ug/ml



#16 n-Octacosane (C28)

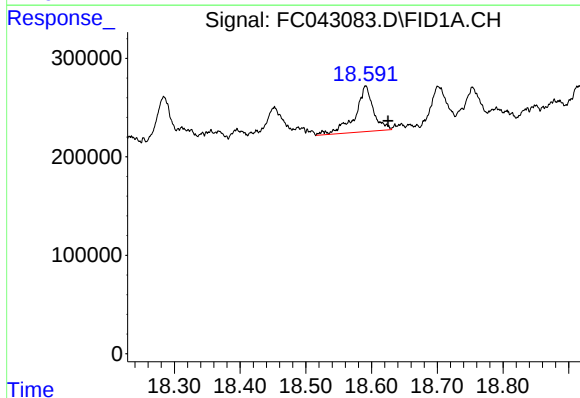
R.T.: 16.919 min
Delta R.T.: 0.007 min
Response: 249901
Conc: 1.88 ug/ml

Instrument :
FID_C
ClientSampleId :



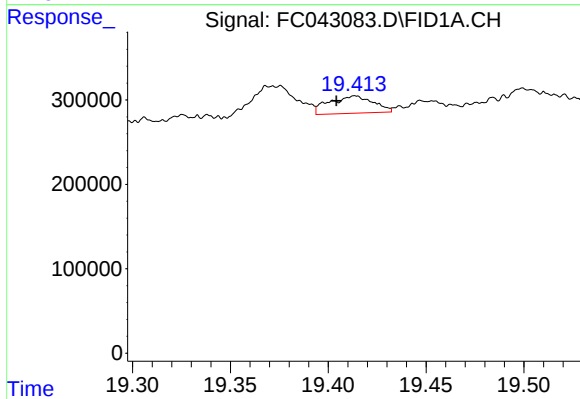
#17 n-Tricontane (C30)

R.T.: 17.815 min
Delta R.T.: 0.019 min
Response: 65491
Conc: 0.51 ug/ml



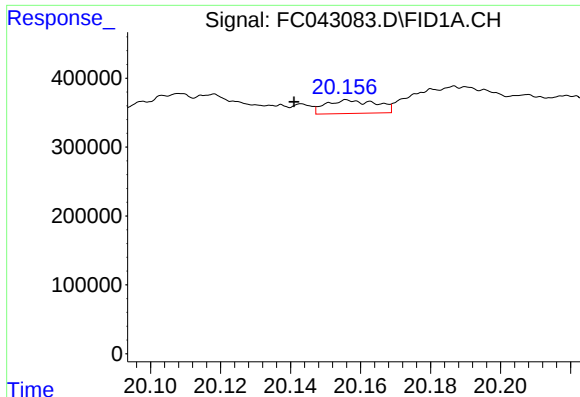
#18 n-Dotriacontane (C32)

R.T.: 18.591 min
Delta R.T.: -0.034 min
Response: 894460
Conc: 7.67 ug/ml



#19 n-Tetratriacontane (C34)

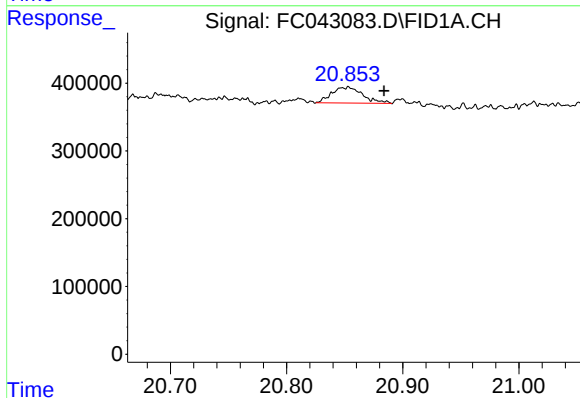
R.T.: 19.414 min
Delta R.T.: 0.010 min
Response: 321853
Conc: 3.35 ug/ml



#20 n-Hexatriacontane (C36)

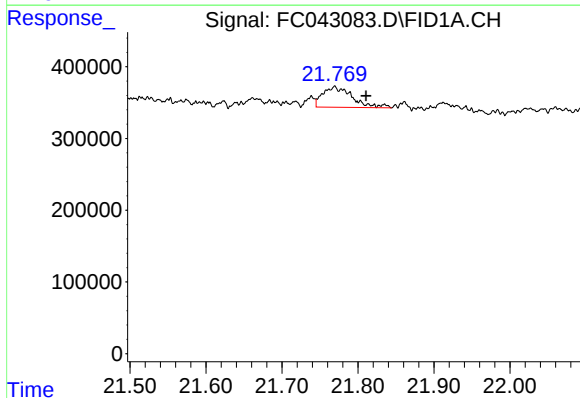
R.T.: 20.157 min
Delta R.T.: 0.016 min
Response: 196287
Conc: 2.37 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.853 min
Delta R.T.: -0.030 min
Response: 432416
Conc: 5.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.769 min
Delta R.T.: -0.041 min
Response: 774666
Conc: 10.72 ug/ml