

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041820AL\
 Data File : FC046921.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2020 16:51
 Operator : DD\AJ
 Sample : L2279-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 22:36:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.762	5967649	54.591 ug/ml
Spiked Amount 50.000		Recovery =	109.18%
12) S 1-chlorooctadecane (S...	13.182	8308045	96.405 ug/ml
Spiked Amount 50.000		Recovery =	192.81%
Target Compounds			
7) T n-Hexadecane (C16)	9.993	146924	1.472 ug/ml
8) T n-Octadecane (C18)	11.425	585491	5.769 ug/ml
10) T n-Eicosane (C20)	12.731	1679627	16.430 ug/ml
11) T n-Heneicosane (C21)	13.340	587527	5.698 ug/ml
13) T n-Docosane (C22)	13.923	783377	7.631 ug/ml
14) T n-Tetracosane (C24)	15.027	764523	7.406 ug/ml
15) T n-Hexacosane (C26)	16.058	5189683	50.582 ug/ml
16) T n-Octacosane (C28)	16.976	13603527	133.663 ug/ml
17) T n-Tricontane (C30)	17.836	30800484	314.376 ug/ml
18) T n-Dotriacontane (C32)	18.693	16153944	192.676 ug/ml
19) T n-Tetratriacontane (C34)	19.469	32690152	456.271 ug/ml
20) T n-Hexatriacontane (C36)	20.192	21291288	303.927 ug/ml
21) T n-Octatriacontane (C38)	20.969	24733198	391.952 ug/ml
22) T n-Tetracontane (C40)	21.883	7245015	104.698 ug/ml

(f)=RT Delta > 1/2 Window

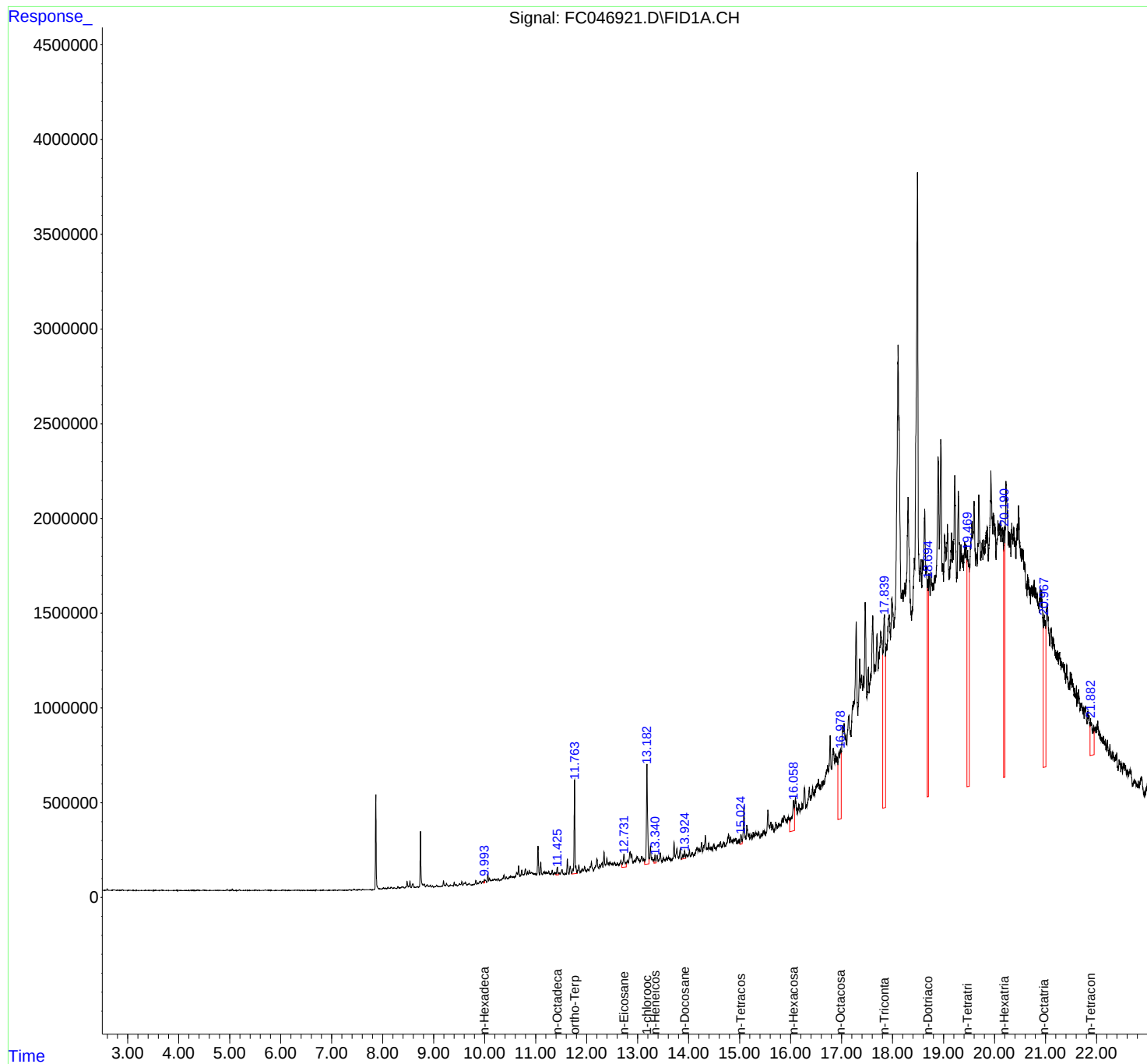
(m)=manual int.

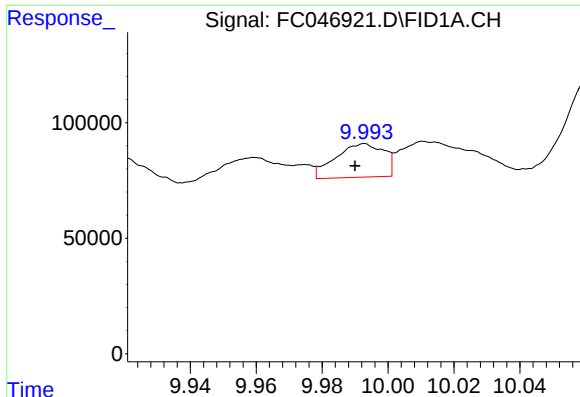
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ClientSampled :

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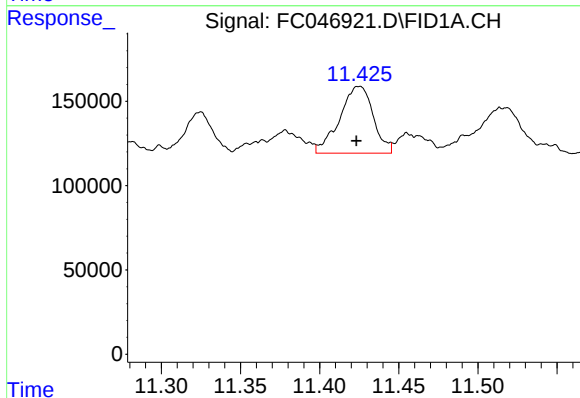




#7 n-Hexadecane (C16)

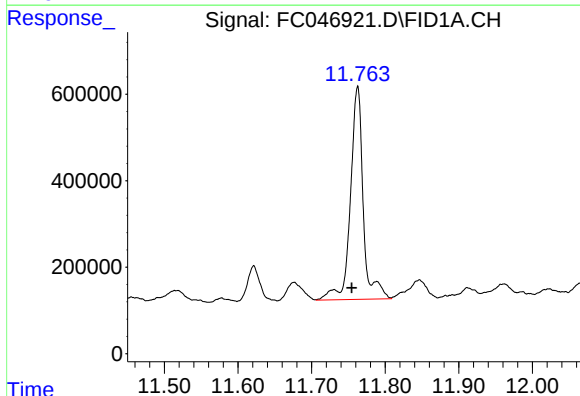
R.T.: 9.993 min
Delta R.T.: 0.003 min
Response: 146924
Conc: 1.47 ug/ml

Instrument :
FID_C
ClientSampleId :



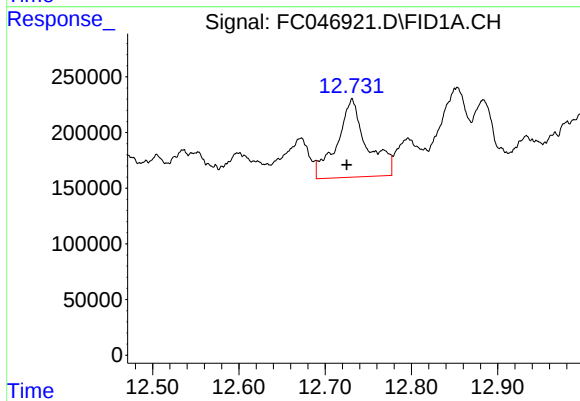
#8 n-Octadecane (C18)

R.T.: 11.425 min
Delta R.T.: 0.001 min
Response: 585491
Conc: 5.77 ug/ml



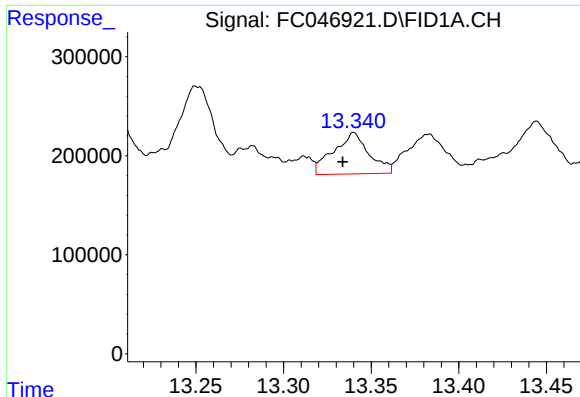
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min
Delta R.T.: 0.008 min
Response: 5967649
Conc: 54.59 ug/ml



#10 n-Eicosane (C20)

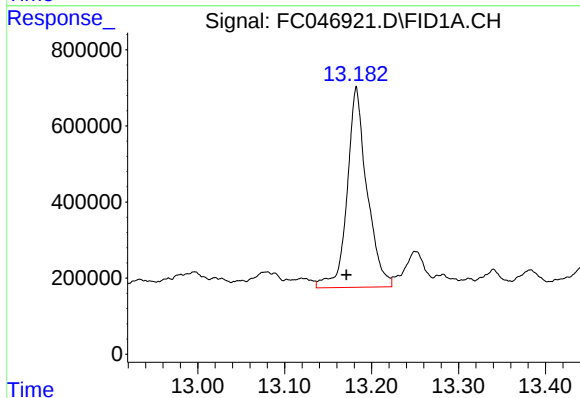
R.T.: 12.731 min
Delta R.T.: 0.006 min
Response: 1679627
Conc: 16.43 ug/ml



#11 n-Heneicosane (C21)

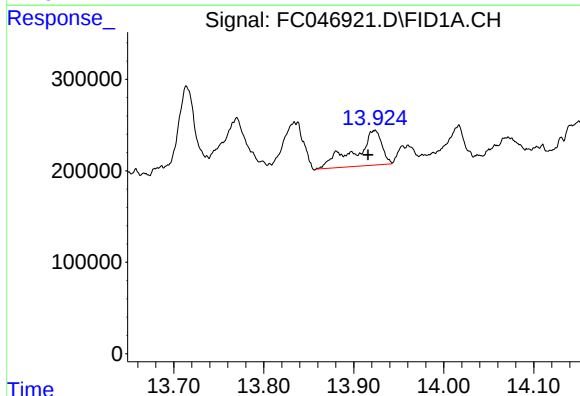
R.T.: 13.340 min
Delta R.T.: 0.006 min
Response: 587527
Conc: 5.70 ug/ml

Instrument :
FID_C
ClientSampleId :



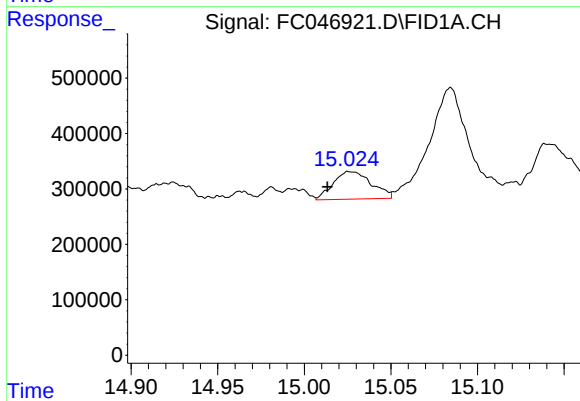
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: 0.011 min
Response: 8308045
Conc: 96.41 ug/ml



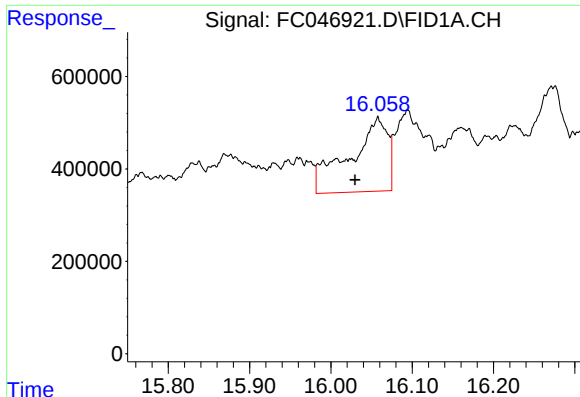
#13 n-Docosane (C22)

R.T.: 13.923 min
Delta R.T.: 0.007 min
Response: 783377
Conc: 7.63 ug/ml



#14 n-Tetracosane (C24)

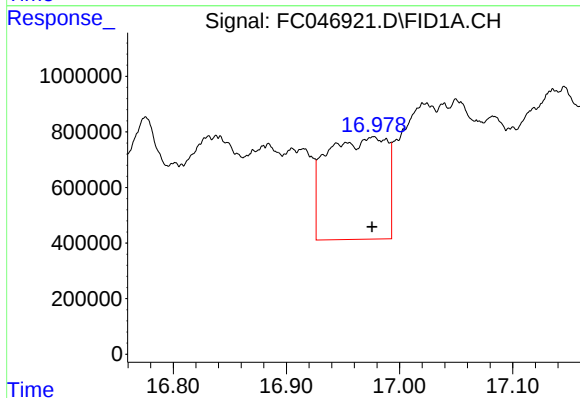
R.T.: 15.027 min
Delta R.T.: 0.014 min
Response: 764523
Conc: 7.41 ug/ml



#15 n-Hexacosane (C26)

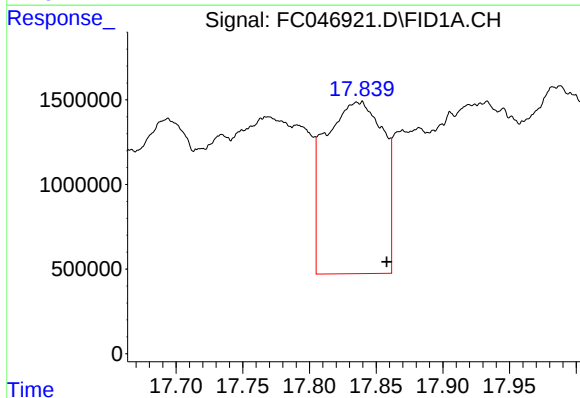
R.T.: 16.058 min
Delta R.T.: 0.028 min
Response: 5189683
Conc: 50.58 ug/ml

Instrument :
FID_C
ClientSampleId :



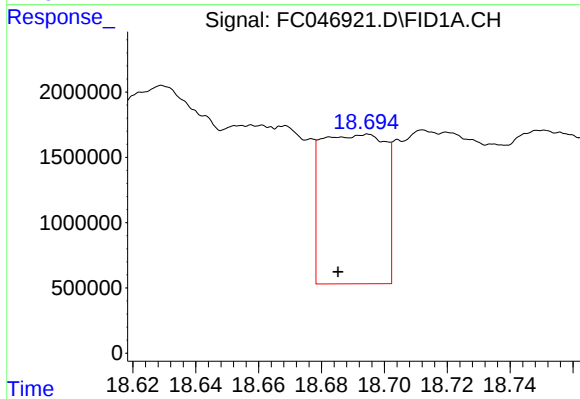
#16 n-Octacosane (C28)

R.T.: 16.976 min
Delta R.T.: 0.000 min
Response: 13603527
Conc: 133.66 ug/ml



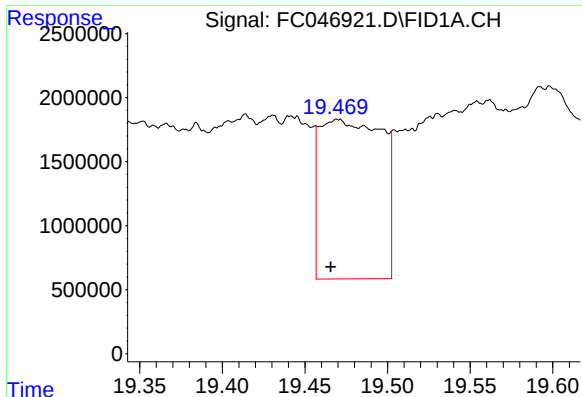
#17 n-Tricontane (C30)

R.T.: 17.836 min
Delta R.T.: -0.022 min
Response: 30800484
Conc: 314.38 ug/ml



#18 n-Dotriacontane (C32)

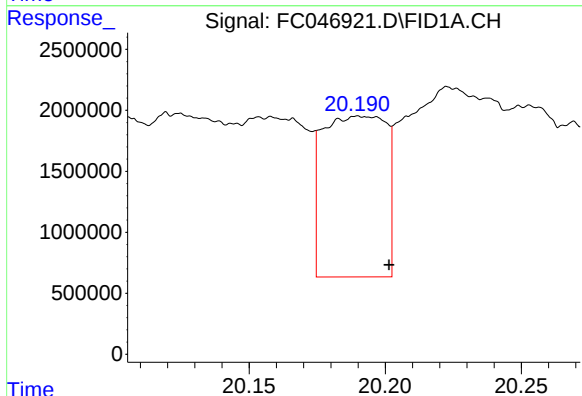
R.T.: 18.693 min
Delta R.T.: 0.008 min
Response: 16153944
Conc: 192.68 ug/ml



#19 n-Tetratriacontane (C34)

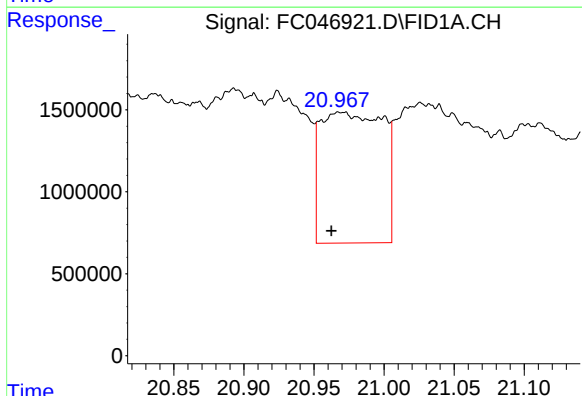
R.T.: 19.469 min
Delta R.T.: 0.004 min
Response: 32690152
Conc: 456.27 ug/ml

Instrument :
FID_C
ClientSampleId :



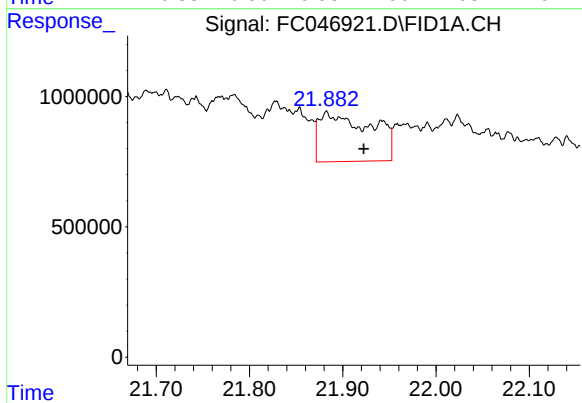
#20 n-Hexatriacontane (C36)

R.T.: 20.192 min
Delta R.T.: -0.009 min
Response: 21291288
Conc: 303.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.969 min
Delta R.T.: 0.007 min
Response: 24733198
Conc: 391.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.883 min
Delta R.T.: -0.040 min
Response: 7245015
Conc: 104.70 ug/ml