

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082019AL\
 Data File : FC043020.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2019 16:39
 Operator : DD\AJ
 Sample : K4385-13
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 23:02:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.685	34994565	246.353 ug/ml
Spiked Amount 50.000		Recovery =	492.71%
12) S 1-chlorooctadecane (S...	13.122	40538609	341.527 ug/ml
Spiked Amount 50.000		Recovery =	683.05%
Target Compounds			
7) T n-Hexadecane (C16)	9.937	2098919	16.238 ug/ml
8) T n-Octadecane (C18)	11.347	15999249	120.921 ug/ml
10) T n-Eicosane (C20)	12.679	19214541	142.148 ug/ml
11) T n-Heneicosane (C21)	13.233	27492990	203.386 ug/ml
13) T n-Docosane (C22)	13.861	19859171	146.278 ug/ml
14) T n-Tetracosane (C24)	14.947	16334924	119.964 ug/ml
15) T n-Hexacosane (C26)	15.976	41818810	310.021 ug/ml
16) T n-Octacosane (C28)	16.945	58605609	440.414 ug/ml
17) T n-Tricontane (C30)	17.801	49172792	384.030 ug/ml
18) T n-Dotriacontane (C32)	18.613	71443890	612.725 ug/ml
19) T n-Tetratriacontane (C34)	19.409	28900974	300.823 ug/ml
20) T n-Hexatriacontane (C36)	20.132	39589194	477.243 ug/ml
21) T n-Octatriacontane (C38)	20.883	19837066	268.139 ug/ml
22) T n-Tetracontane (C40)	21.802	1919901	26.580 ug/ml

(f)=RT Delta > 1/2 Window

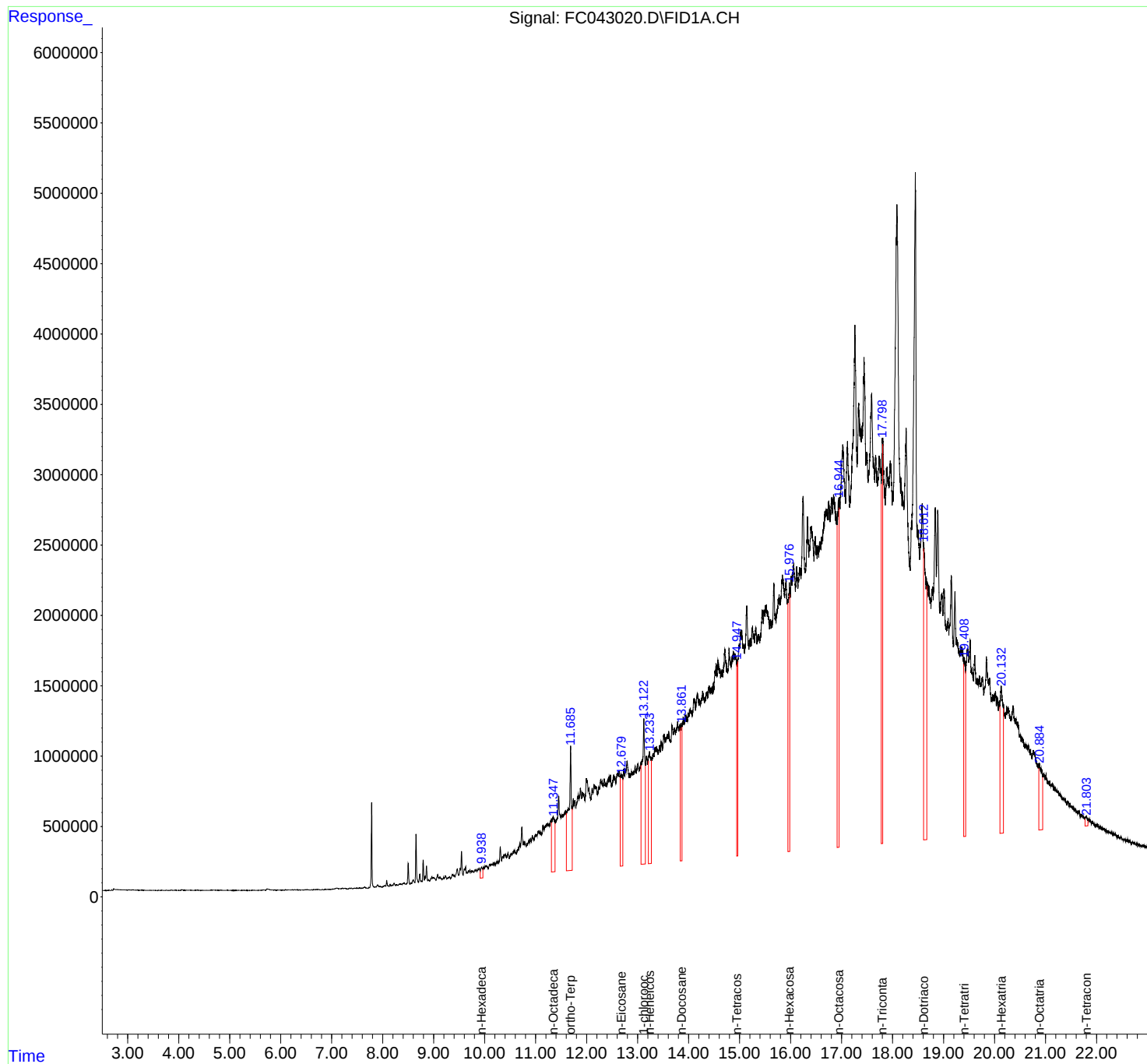
(m)=manual int.

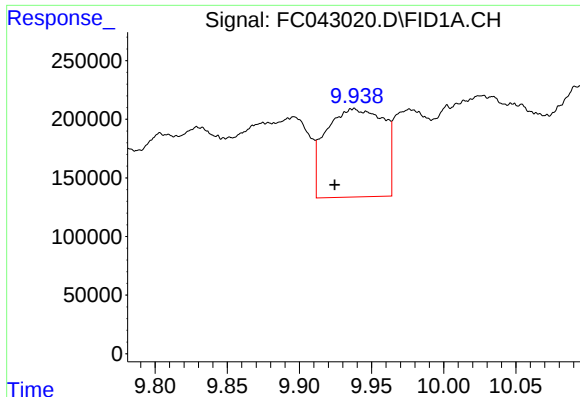
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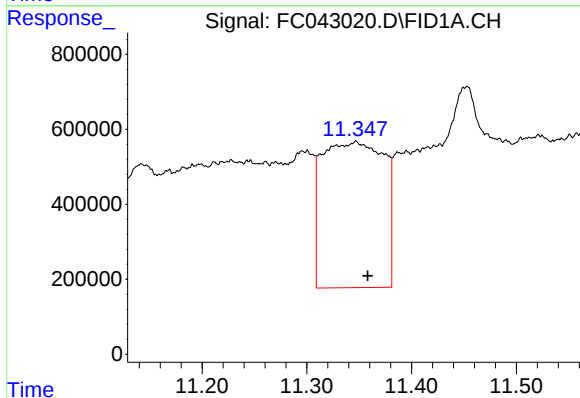




#7 n-Hexadecane (C16)

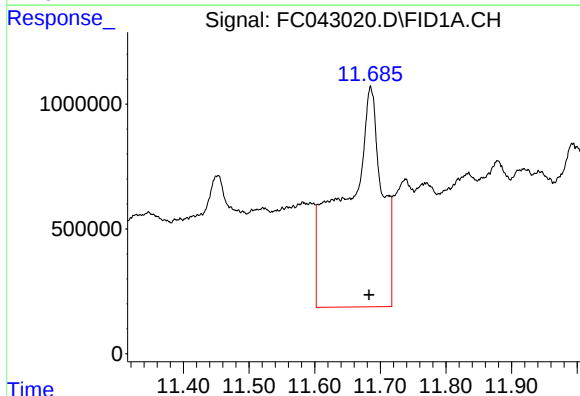
R.T.: 9.937 min
Delta R.T.: 0.013 min
Response: 2098919
Conc: 16.24 ug/ml

Instrument :
FID_C
ClientSampleId :



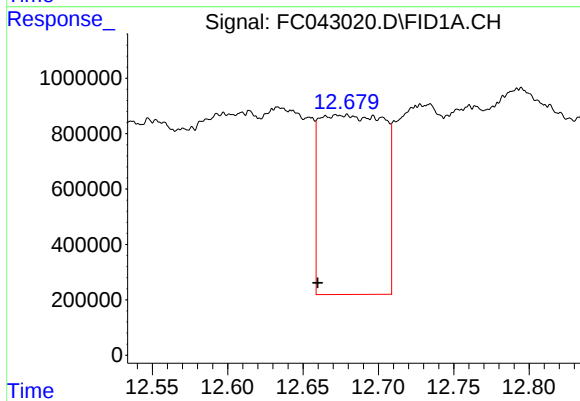
#8 n-Octadecane (C18)

R.T.: 11.347 min
Delta R.T.: -0.011 min
Response: 15999249
Conc: 120.92 ug/ml



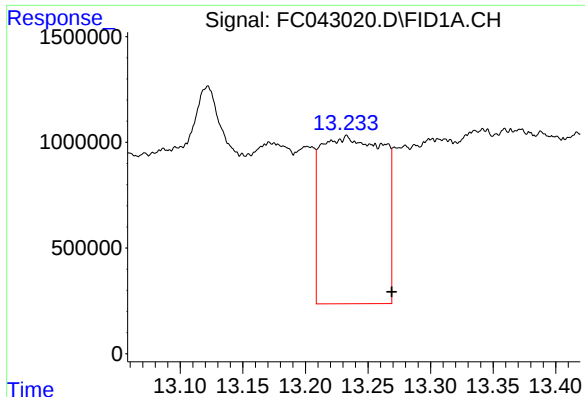
#9 ortho-Terphenyl (SURR)

R.T.: 11.685 min
Delta R.T.: 0.003 min
Response: 34994565
Conc: 246.35 ug/ml



#10 n-Eicosane (C20)

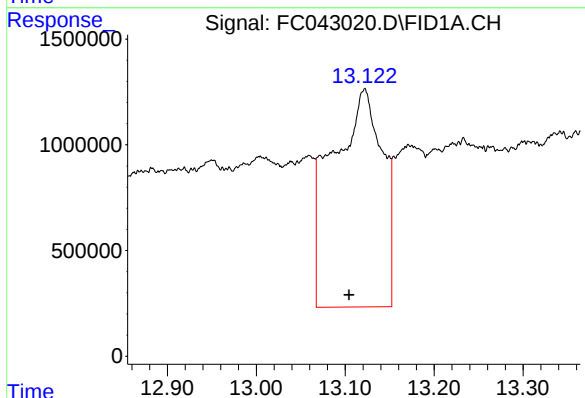
R.T.: 12.679 min
Delta R.T.: 0.019 min
Response: 19214541
Conc: 142.15 ug/ml



#11 n-Heneicosane (C21)

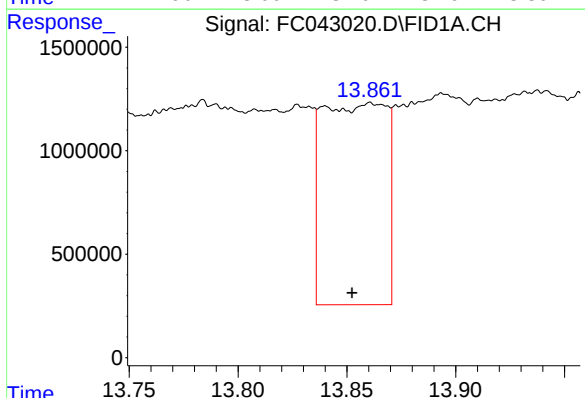
R.T.: 13.233 min
Delta R.T.: -0.036 min
Response: 27492990
Conc: 203.39 ug/ml

Instrument :
FID_C
ClientSampleId :



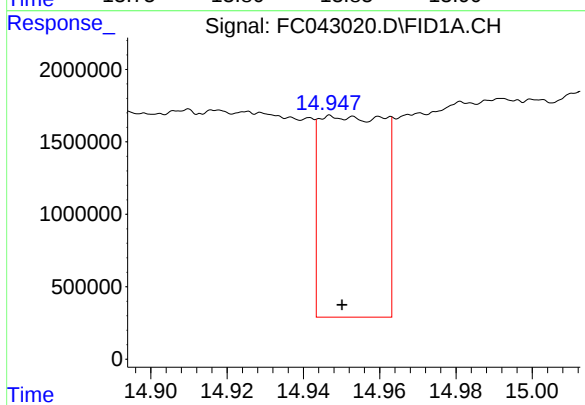
#12 1-chlorooctadecane (SURR)

R.T.: 13.122 min
Delta R.T.: 0.017 min
Response: 40538609
Conc: 341.53 ug/ml



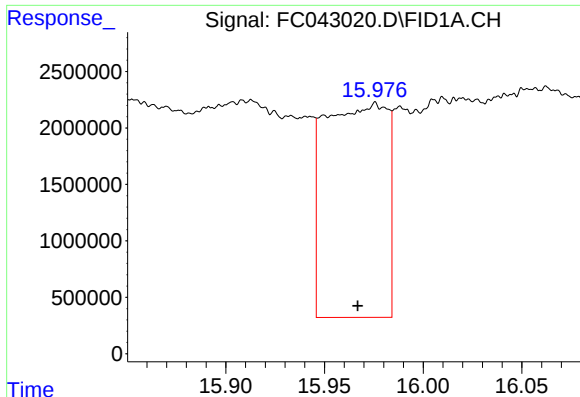
#13 n-Docosane (C22)

R.T.: 13.861 min
Delta R.T.: 0.008 min
Response: 19859171
Conc: 146.28 ug/ml



#14 n-Tetracosane (C24)

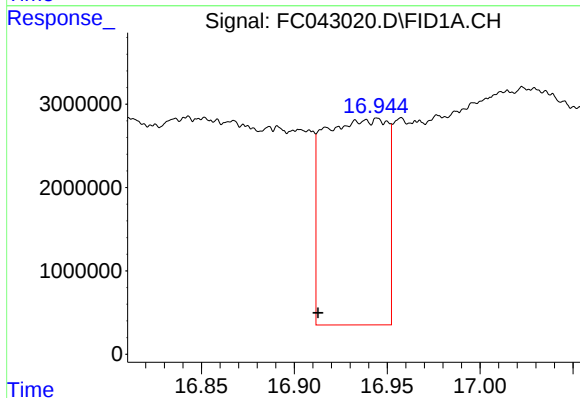
R.T.: 14.947 min
Delta R.T.: -0.003 min
Response: 16334924
Conc: 119.96 ug/ml



#15 n-Hexacosane (C26)

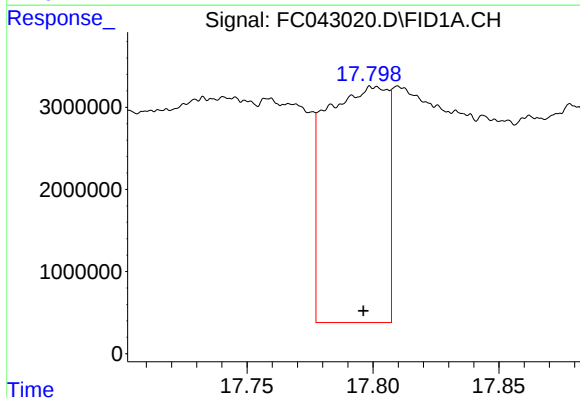
R.T.: 15.976 min
Delta R.T.: 0.009 min
Response: 41818810
Conc: 310.02 ug/ml

Instrument :
FID_C
ClientSampleId :



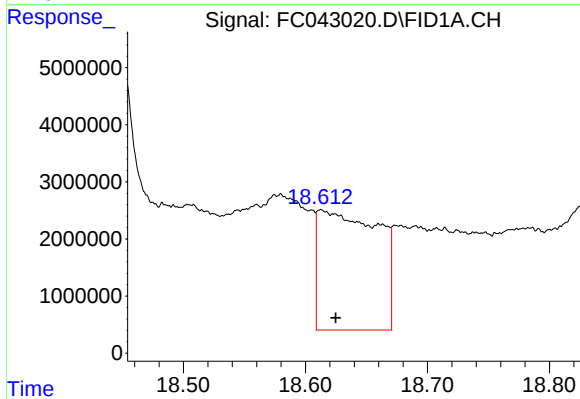
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.032 min
Response: 58605609
Conc: 440.41 ug/ml



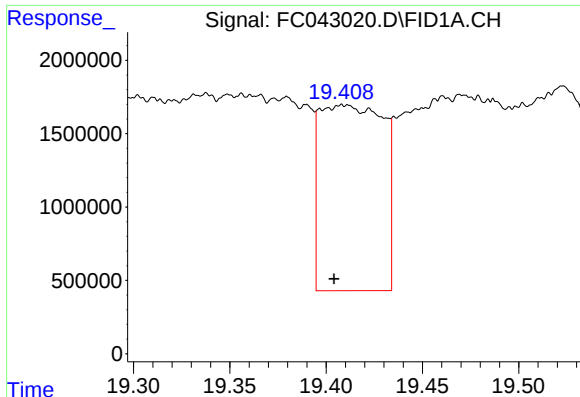
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: 0.004 min
Response: 49172792
Conc: 384.03 ug/ml



#18 n-Dotriacontane (C32)

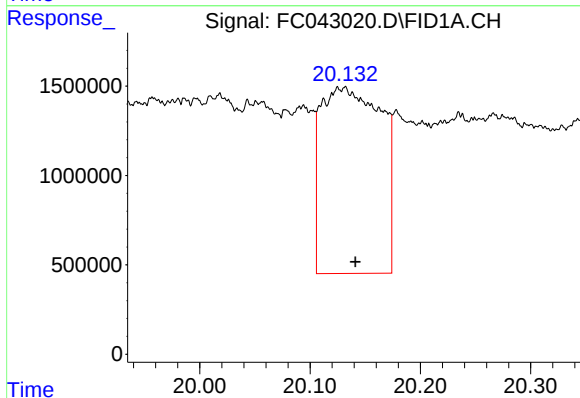
R.T.: 18.613 min
Delta R.T.: -0.012 min
Response: 71443890
Conc: 612.72 ug/ml



#19 n-Tetratriacontane (C34)

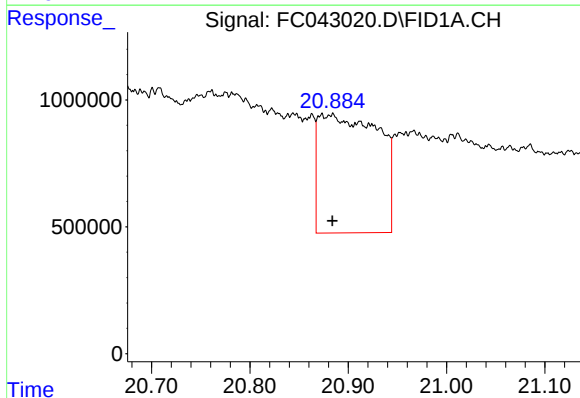
R.T.: 19.409 min
Delta R.T.: 0.005 min
Response: 28900974
Conc: 300.82 ug/ml

Instrument :
FID_C
ClientSampleId :



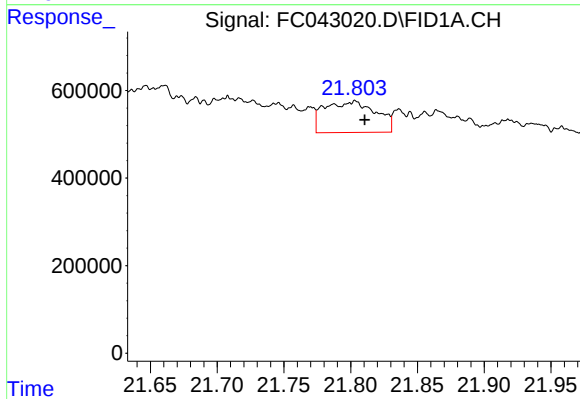
#20 n-Hexatriacontane (C36)

R.T.: 20.132 min
Delta R.T.: -0.009 min
Response: 39589194
Conc: 477.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.883 min
Delta R.T.: 0.000 min
Response: 19837066
Conc: 268.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.802 min
Delta R.T.: -0.008 min
Response: 1919901
Conc: 26.58 ug/ml