

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082019AL\
 Data File : FC043021.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2019 17:24
 Operator : DD\AJ
 Sample : K4385-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 23:03:03 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)	11.677	4374691	30.797 ug/ml
Spiked Amount 50.000		Recovery =	61.59%
12) S 1-chlorooctadecane (S...	13.103	3277191	27.610 ug/ml
Spiked Amount 50.000		Recovery =	55.22%
Target Compounds			
8) T n-Octadecane (C18)	11.342	385139	2.911 ug/ml
10) T n-Eicosane (C20)	12.635	121084	0.896 ug/ml
11) T n-Heneicosane (C21)	13.281	122995	0.910 ug/ml
13) T n-Docosane (C22)	13.840	717458	5.285 ug/ml
14) T n-Tetracosane (C24)	14.956	6906606	50.722 ug/ml
15) T n-Hexacosane (C26)	15.974	8943621	66.303 ug/ml
16) T n-Octacosane (C28)	16.894	3229778	24.271 ug/ml
17) T n-Tricontane (C30)	17.778	13747979	107.369 ug/ml
18) T n-Dotriacontane (C32)	18.635	9699581	83.187 ug/ml
19) T n-Tetratriacontane (C34)	19.412	4795343	49.913 ug/ml
20) T n-Hexatriacontane (C36)	20.170	1809455	21.813 ug/ml

(f)=RT Delta > 1/2 Window

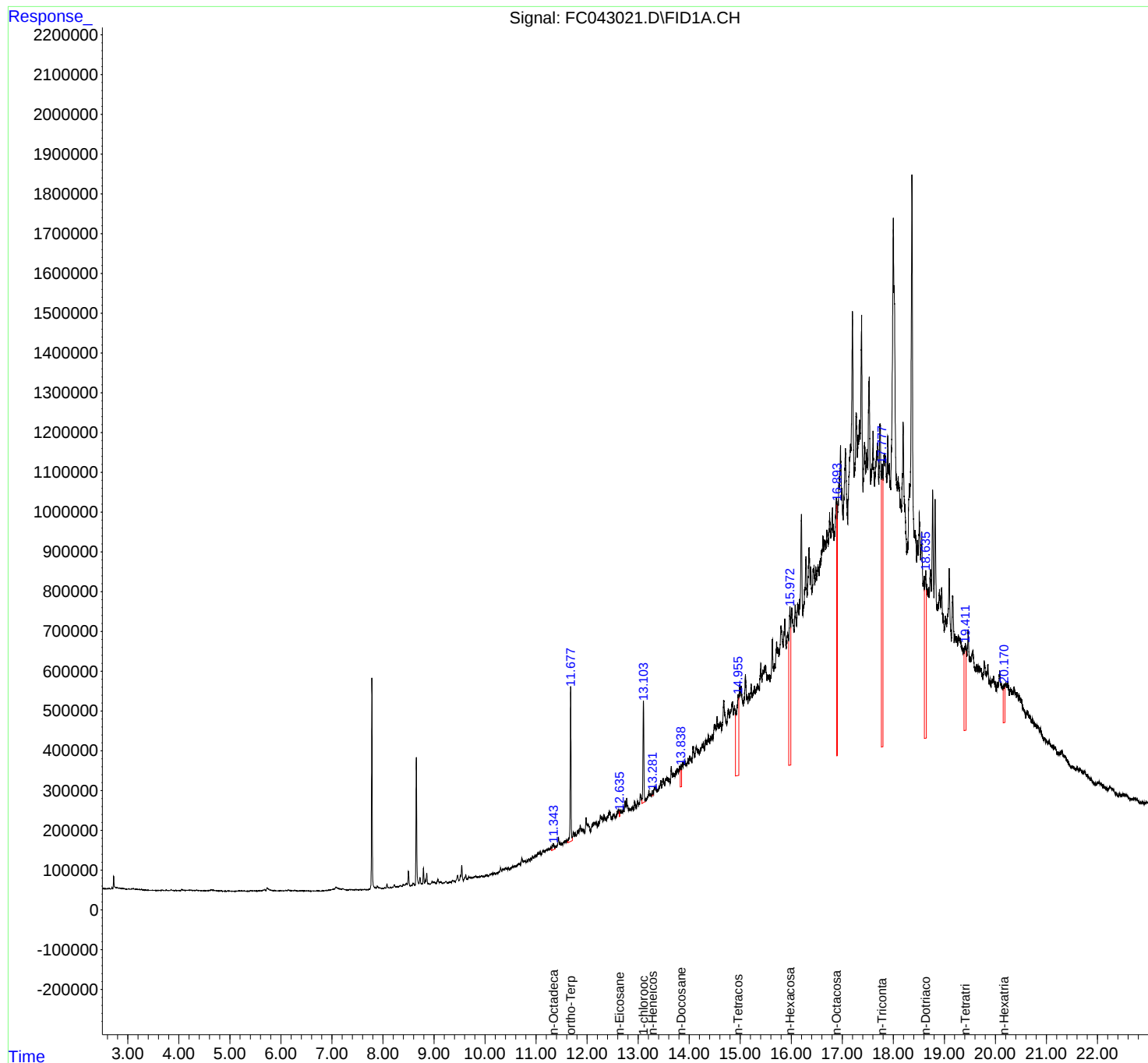
(m)=manual int.

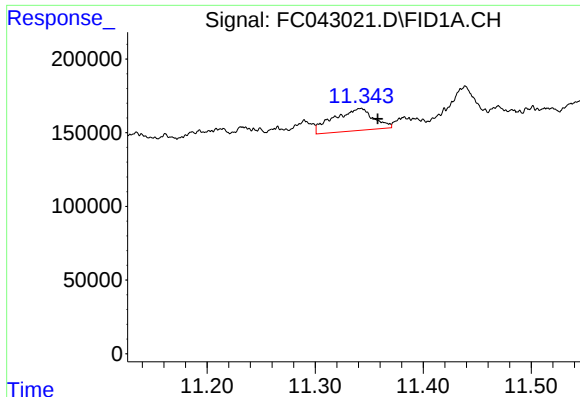
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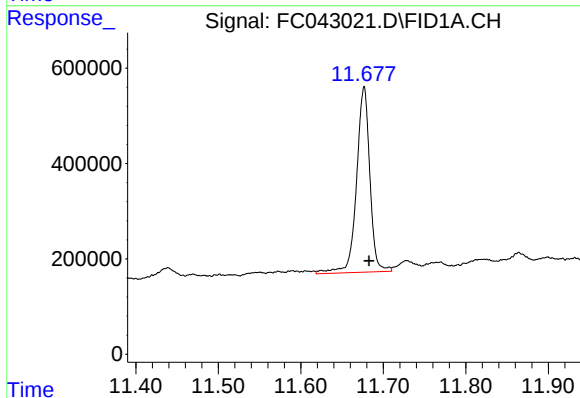




#8 n-Octadecane (C18)

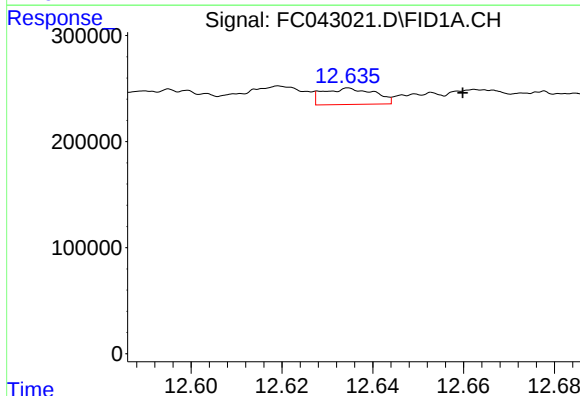
R.T.: 11.342 min
Delta R.T.: -0.016 min
Response: 385139
Conc: 2.91 ug/ml

Instrument :
FID_C
ClientSampleId :



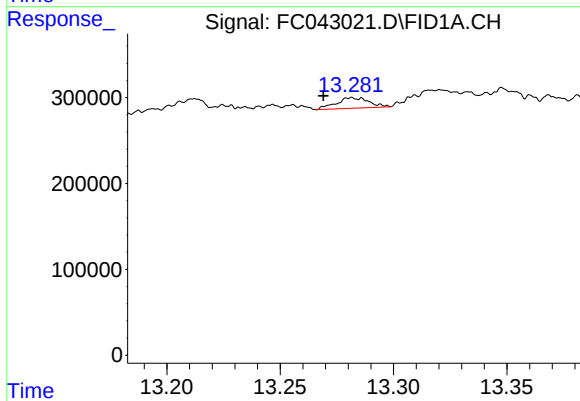
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: -0.006 min
Response: 4374691
Conc: 30.80 ug/ml



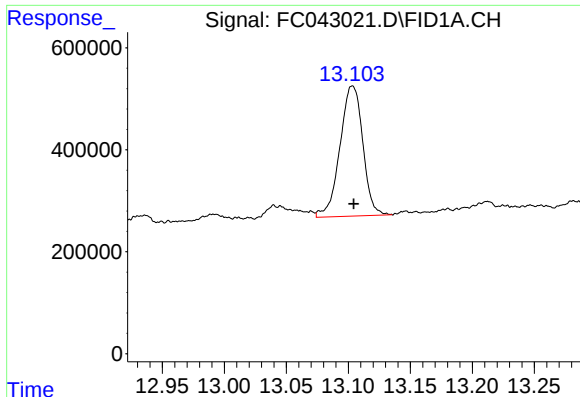
#10 n-Eicosane (C20)

R.T.: 12.635 min
Delta R.T.: -0.025 min
Response: 121084
Conc: 0.90 ug/ml



#11 n-Heneicosane (C21)

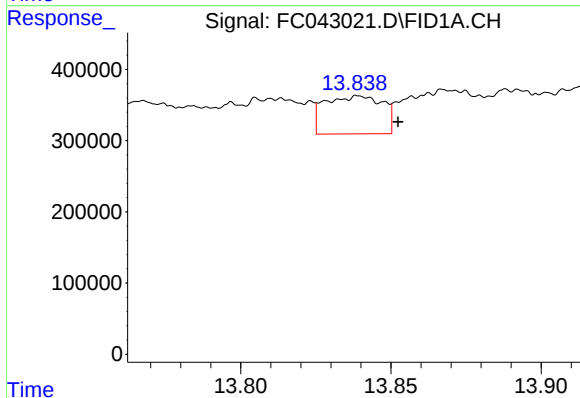
R.T.: 13.281 min
Delta R.T.: 0.012 min
Response: 122995
Conc: 0.91 ug/ml



#12 1-chlorooctadecane (SURR)

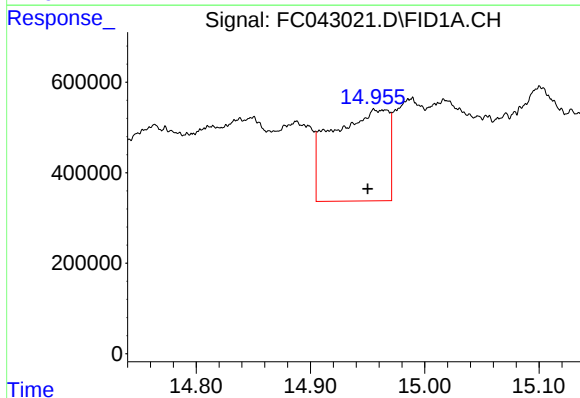
R.T.: 13.103 min
Delta R.T.: -0.001 min
Response: 3277191
Conc: 27.61 ug/ml

Instrument :
FID_C
ClientSampleId :



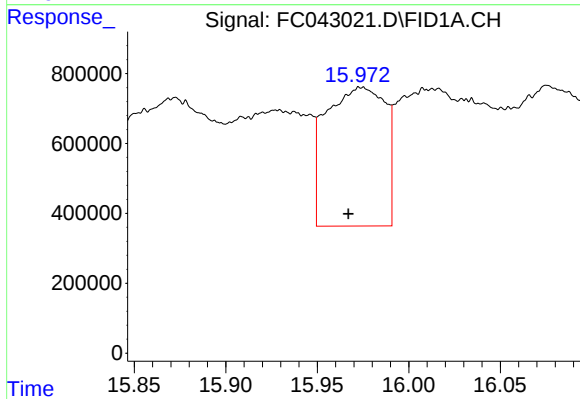
#13 n-Docosane (C22)

R.T.: 13.840 min
Delta R.T.: -0.013 min
Response: 717458
Conc: 5.28 ug/ml



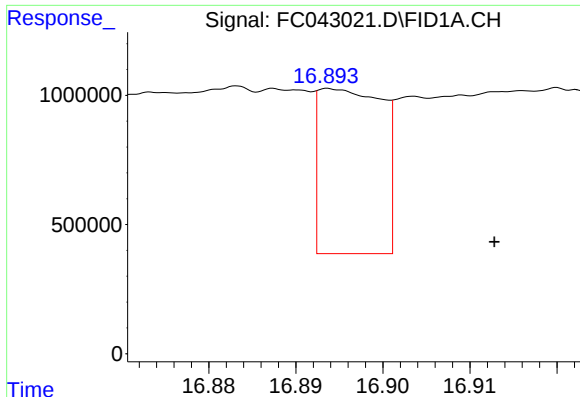
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: 0.006 min
Response: 6906606
Conc: 50.72 ug/ml



#15 n-Hexacosane (C26)

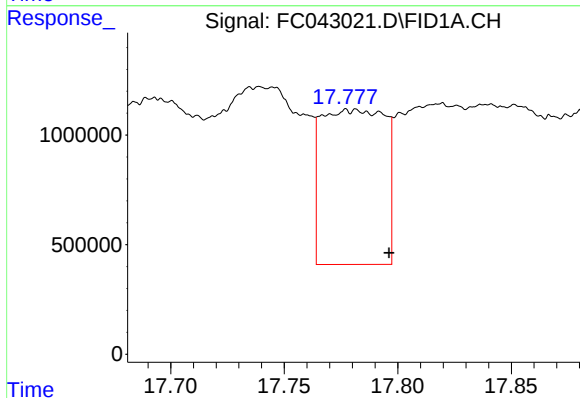
R.T.: 15.974 min
Delta R.T.: 0.007 min
Response: 8943621
Conc: 66.30 ug/ml



#16 n-Octacosane (C28)

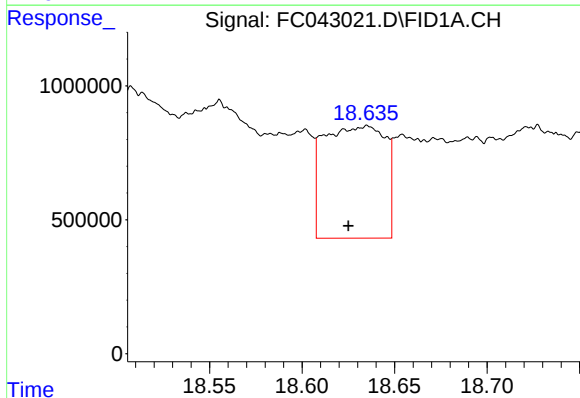
R.T.: 16.894 min
Delta R.T.: -0.019 min
Response: 3229778
Conc: 24.27 ug/ml

Instrument :
FID_C
ClientSampleId :



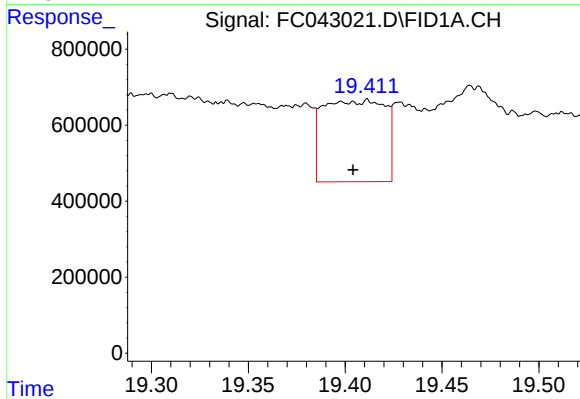
#17 n-Tricontane (C30)

R.T.: 17.778 min
Delta R.T.: -0.019 min
Response: 13747979
Conc: 107.37 ug/ml



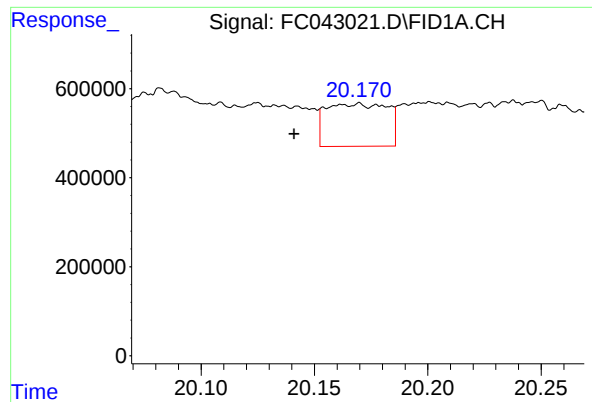
#18 n-Dotriacontane (C32)

R.T.: 18.635 min
Delta R.T.: 0.011 min
Response: 9699581
Conc: 83.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: 0.008 min
Response: 4795343
Conc: 49.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: 0.029 min
Response: 1809455
Conc: 21.81 ug/ml

Instrument :
FID_C
ClientSampleId :