

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101419AL\
 Data File : FC043979.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2019 3:02
 Operator : DD\AJ
 Sample : K5148-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 15 04:30:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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)	11.565	3610558	23.788 ug/ml
Spiked Amount 50.000		Recovery =	47.58%
12) S 1-chlorooctadecane (S...	12.978	12728276	107.356 ug/ml
Spiked Amount 50.000		Recovery =	214.71%
Target Compounds			
7) T n-Hexadecane (C16)	9.818	202632	1.539 ug/ml
8) T n-Octadecane (C18)	11.244	224012	1.642 ug/ml
10) T n-Eicosane (C20)	12.541	269341	1.930 ug/ml
11) T n-Heneicosane (C21)	13.203f	1214151	8.543 ug/ml
14) T n-Tetracosane (C24)	14.813	731876	5.098 ug/ml
16) T n-Octacosane (C28)	16.778	565855	3.992 ug/ml
17) T n-Tricontane (C30)	17.664	292054	2.082 ug/ml
18) T n-Dotriacontane (C32)	18.490	392122	2.952 ug/ml
19) T n-Tetratriacontane (C34)	19.270	135421	1.084 ug/ml

(f)=RT Delta > 1/2 Window

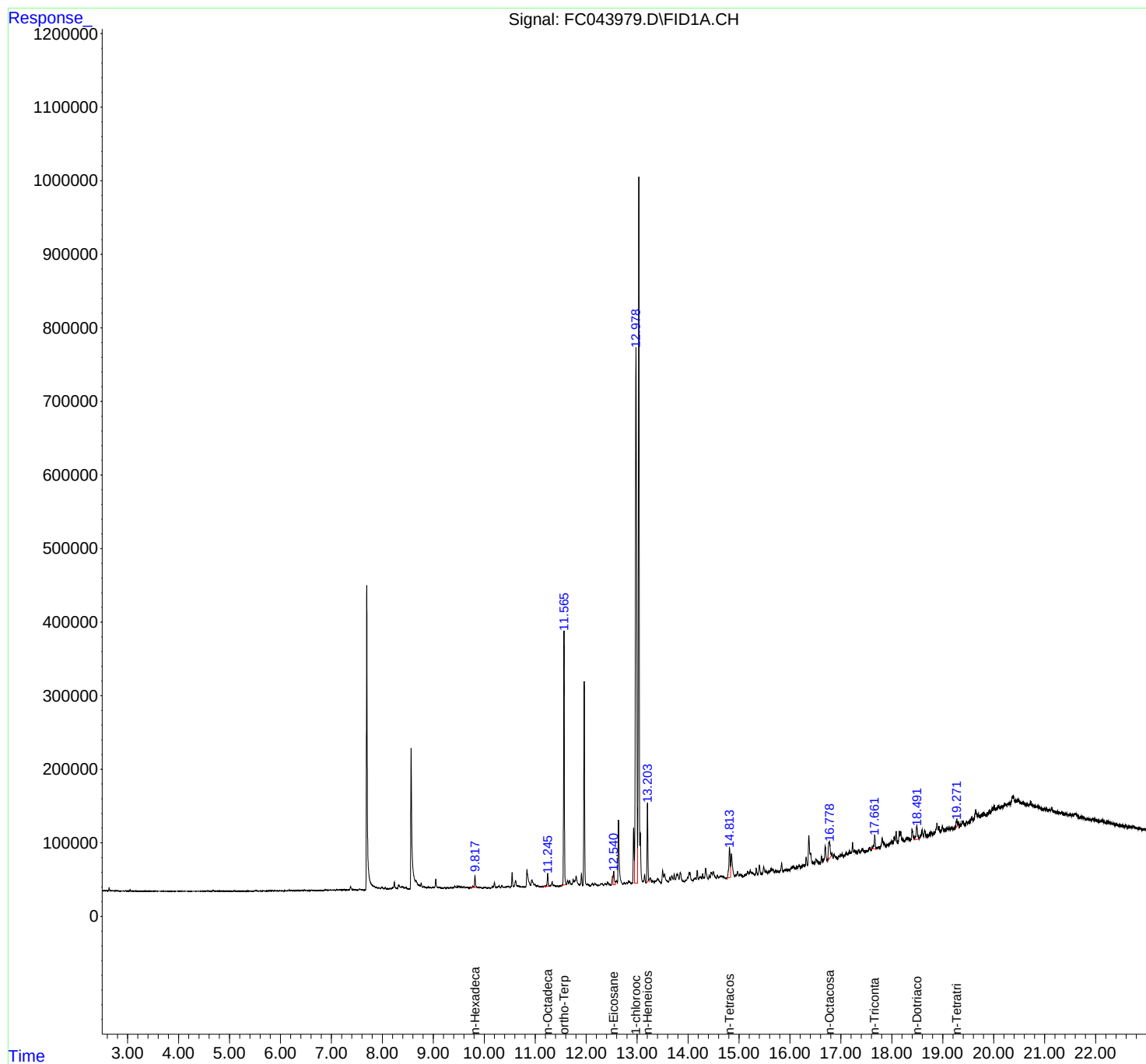
(m)=manual int.

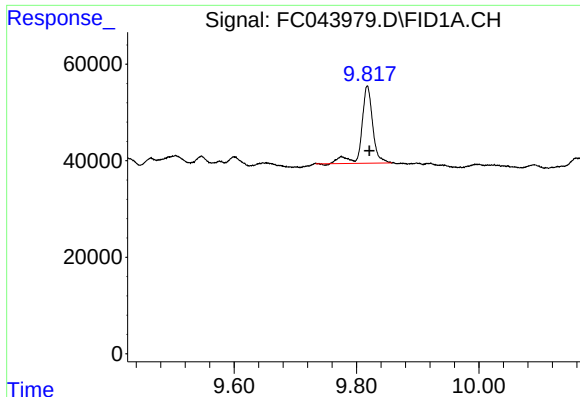
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092519.M
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Signal Info : 20M x 0.18mm x 0.18um

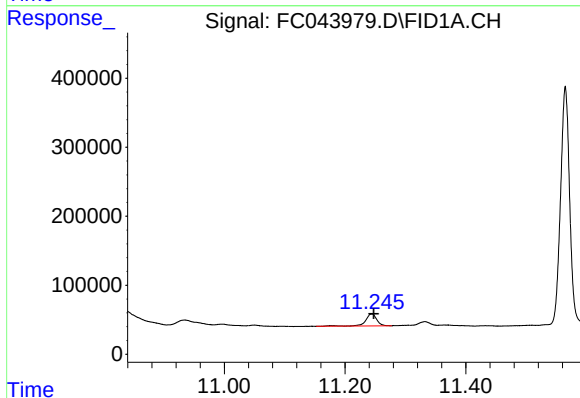




#7 n-Hexadecane (C16)

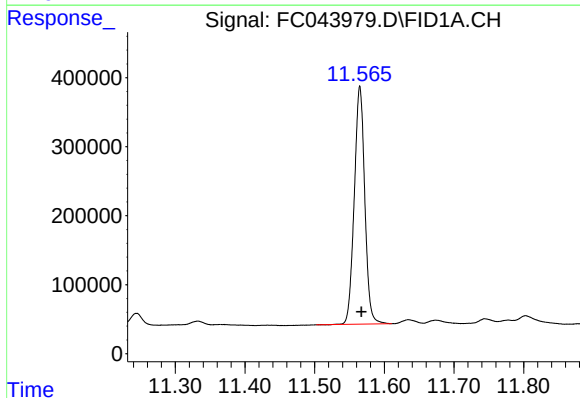
R.T.: 9.818 min
Delta R.T.: -0.003 min
Response: 202632
Conc: 1.54 ug/ml

Instrument :
FID_C
ClientSampleId :



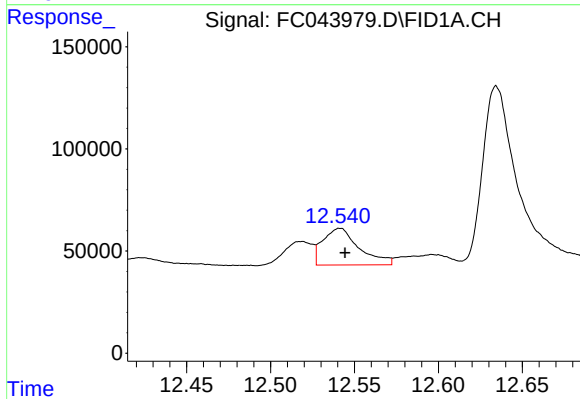
#8 n-Octadecane (C18)

R.T.: 11.244 min
Delta R.T.: -0.003 min
Response: 224012
Conc: 1.64 ug/ml



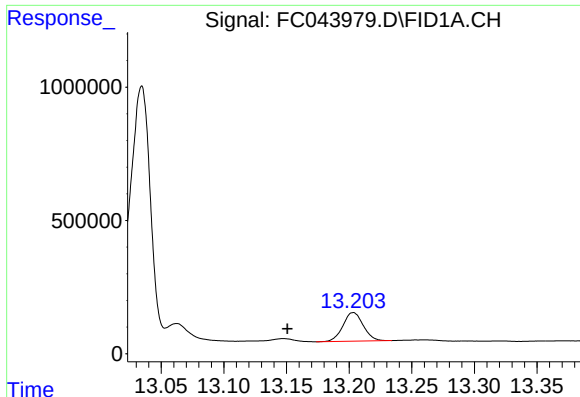
#9 ortho-Terphenyl (SURR)

R.T.: 11.565 min
Delta R.T.: -0.002 min
Response: 3610558
Conc: 23.79 ug/ml



#10 n-Eicosane (C20)

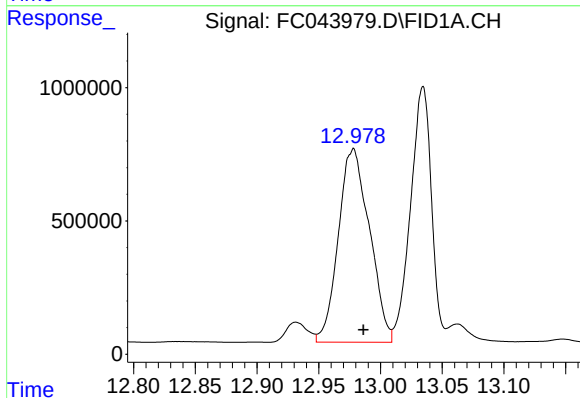
R.T.: 12.541 min
Delta R.T.: -0.003 min
Response: 269341
Conc: 1.93 ug/ml



#11 n-Heneicosane (C21)

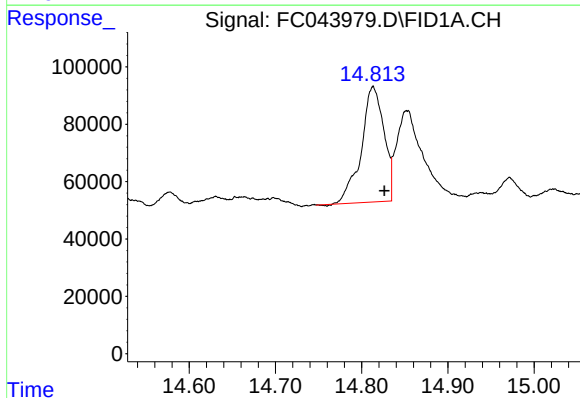
R.T.: 13.203 min
Delta R.T.: 0.052 min
Response: 1214151
Conc: 8.54 ug/ml

Instrument :
FID_C
ClientSampleId :



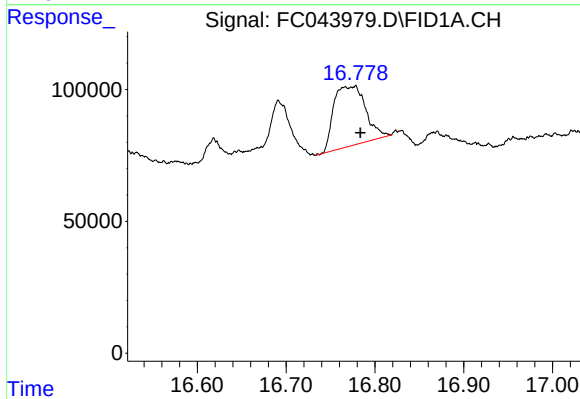
#12 1-chlorooctadecane (SURR)

R.T.: 12.978 min
Delta R.T.: -0.008 min
Response: 12728276
Conc: 107.36 ug/ml



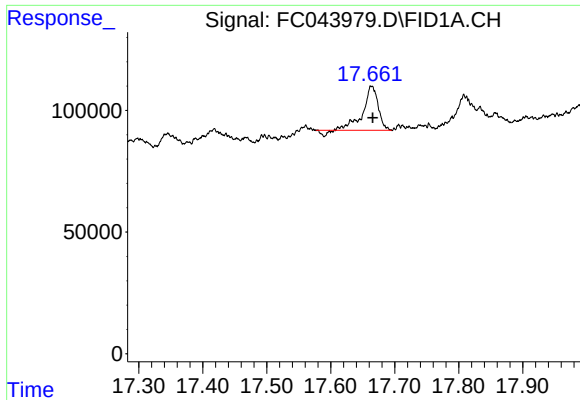
#14 n-Tetracosane (C24)

R.T.: 14.813 min
Delta R.T.: -0.013 min
Response: 731876
Conc: 5.10 ug/ml



#16 n-Octacosane (C28)

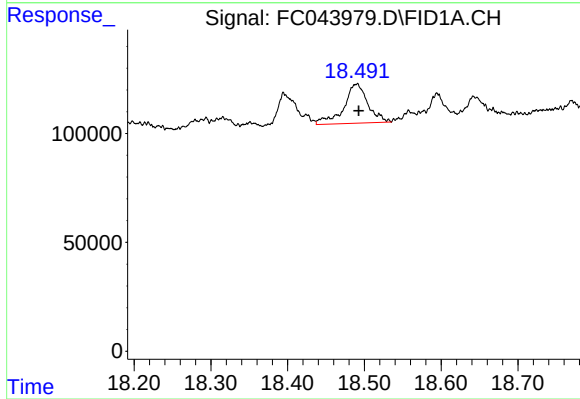
R.T.: 16.778 min
Delta R.T.: -0.006 min
Response: 565855
Conc: 3.99 ug/ml



#17 n-Tricontane (C30)

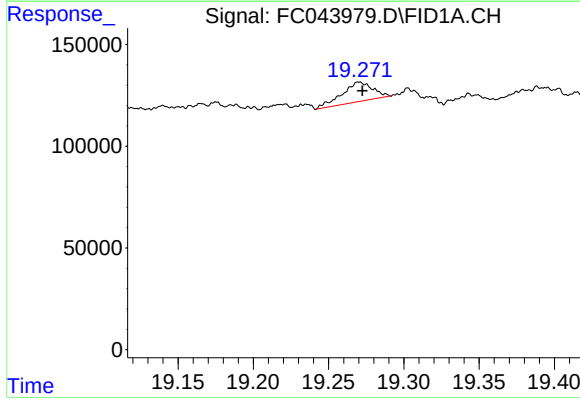
R.T.: 17.664 min
Delta R.T.: -0.002 min
Response: 292054
Conc: 2.08 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: -0.003 min
Response: 392122
Conc: 2.95 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: -0.002 min
Response: 135421
Conc: 1.08 ug/ml