

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103119AL\
 Data File : FC044304.D
 Signal(s) : FID1A.CH
 Acq On : 01 Nov 2019 00:13
 Operator : DD\AJ
 Sample : K5147-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 01 01:39:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.725	4634479	31.795 ug/ml
Spiked Amount 50.000		Recovery =	63.59%
12) S 1-chlorooctadecane (S...	13.158	3805883	34.038 ug/ml
Spiked Amount 50.000		Recovery =	68.08%
Target Compounds			
10) T n-Eicosane (C20)	12.664	132901	1.165 ug/ml
14) T n-Tetracosane (C24)	15.005	292429	2.586 ug/ml
15) T n-Hexacosane (C26)	16.034	209787	1.896 ug/ml
16) T n-Octacosane (C28)	16.989	300628	2.775 ug/ml
17) T n-Tricontane (C30)	17.879	461031	4.356 ug/ml
18) T n-Dotriacontane (C32)	18.711	342183	3.398 ug/ml
19) T n-Tetratriacontane (C34)	19.501	360230	3.842 ug/ml
20) T n-Hexatriacontane (C36)	20.240	221664	2.553 ug/ml

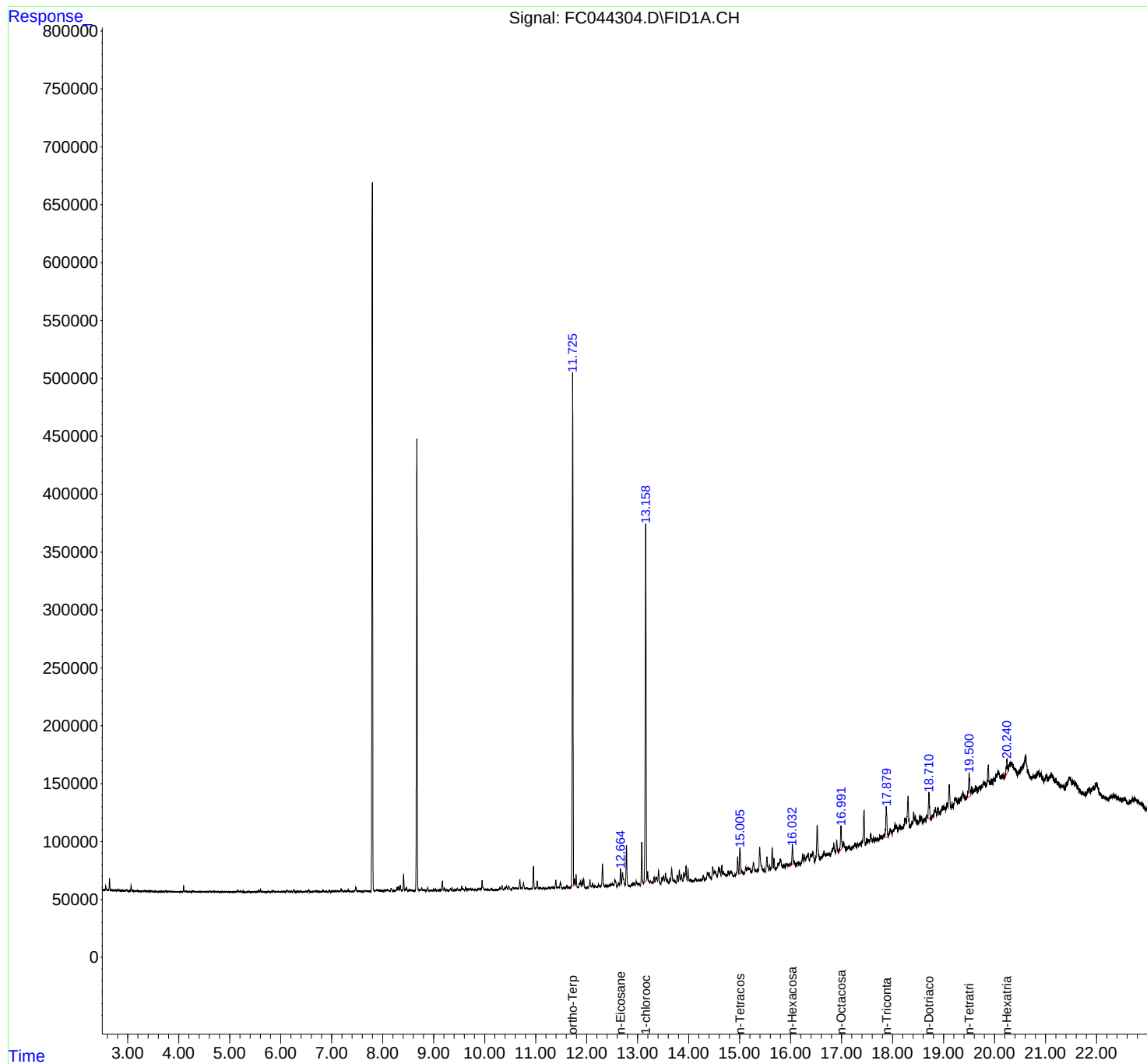
(f)=RT Delta > 1/2 Window

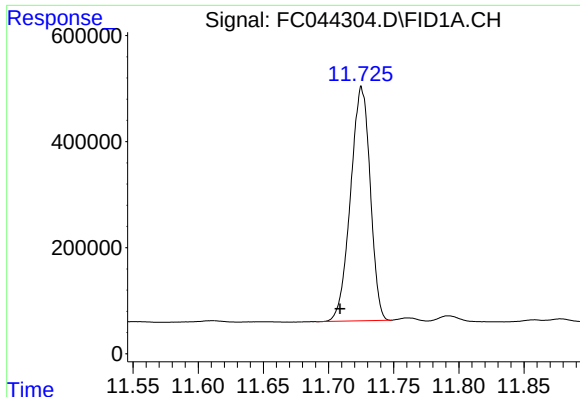
(m)=manual int.

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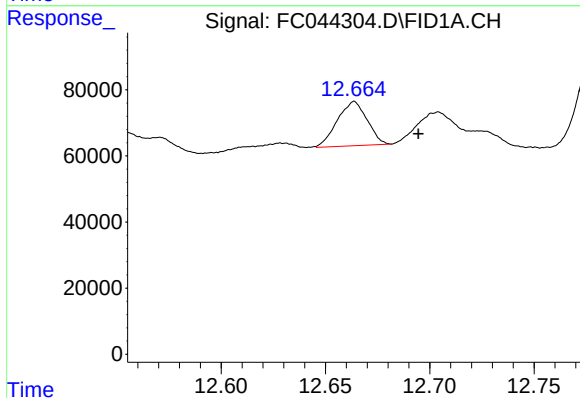
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Signal Info : 20M x 0.18mm x 0.18um





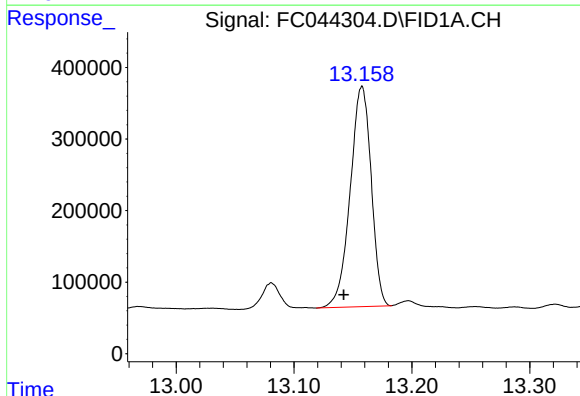
#9 ortho-Terphenyl (SURR)

R.T.: 11.725 min
Delta R.T.: 0.017 min
Response: 4634479
Conc: 31.79 ug/ml



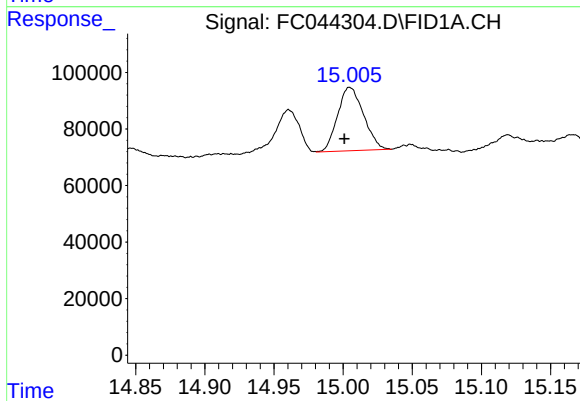
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: -0.031 min
Response: 132901
Conc: 1.17 ug/ml



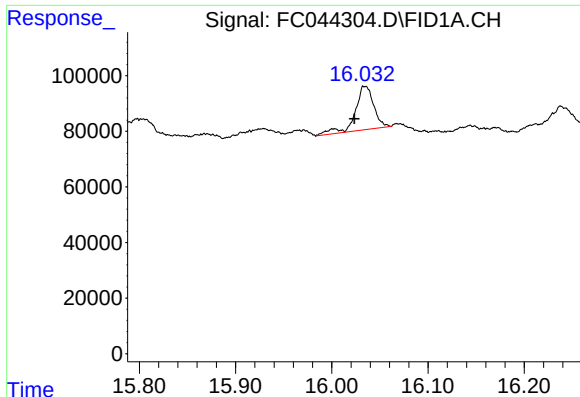
#12 1-chlorooctadecane (SURR)

R.T.: 13.158 min
Delta R.T.: 0.015 min
Response: 3805883
Conc: 34.04 ug/ml



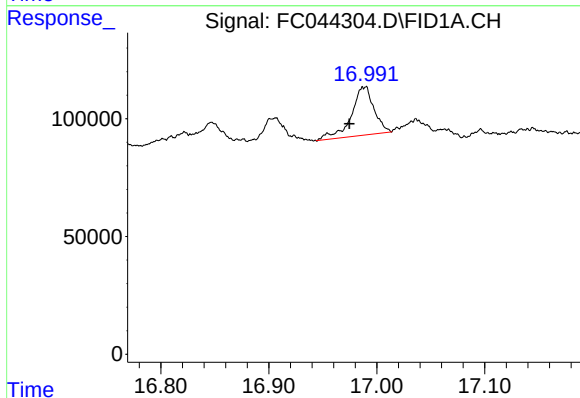
#14 n-Tetracosane (C24)

R.T.: 15.005 min
Delta R.T.: 0.004 min
Response: 292429
Conc: 2.59 ug/ml



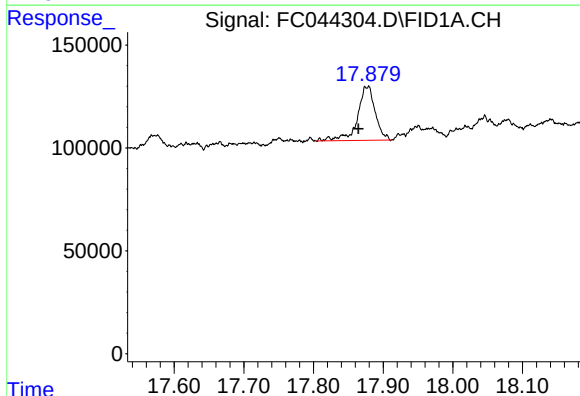
#15 n-Hexacosane (C26)

R.T.: 16.034 min
Delta R.T.: 0.011 min
Response: 209787
Conc: 1.90 ug/ml



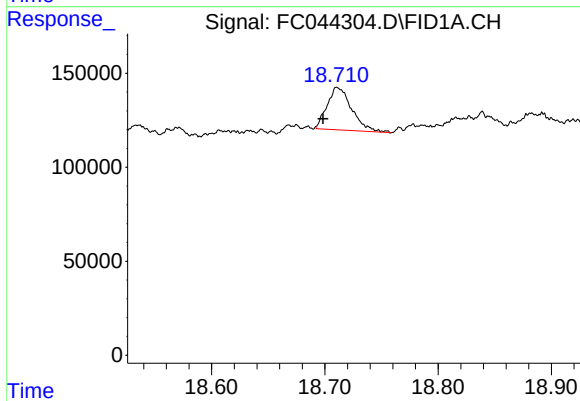
#16 n-Octacosane (C28)

R.T.: 16.989 min
Delta R.T.: 0.014 min
Response: 300628
Conc: 2.78 ug/ml



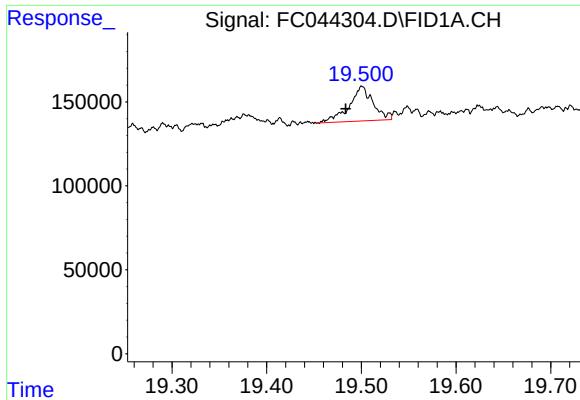
#17 n-Tricontane (C30)

R.T.: 17.879 min
Delta R.T.: 0.014 min
Response: 461031
Conc: 4.36 ug/ml



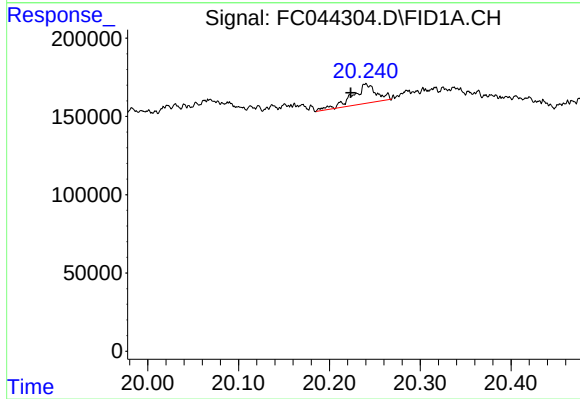
#18 n-Dotriacontane (C32)

R.T.: 18.711 min
Delta R.T.: 0.012 min
Response: 342183
Conc: 3.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.501 min
Delta R.T.: 0.017 min
Response: 360230
Conc: 3.84 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.240 min
Delta R.T.: 0.016 min
Response: 221664
Conc: 2.55 ug/ml