

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071720AL\
 Data File : FC048513.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jul 2020 22:04
 Operator : DD\AJ
 Sample : L3183-16DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 02:59:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.681	368967	2.688 ug/ml
Spiked Amount 50.000		Recovery =	5.38%
12) S 1-chlorooctadecane (S...	13.117	443388	3.935 ug/ml
Spiked Amount 50.000		Recovery =	7.87%
Target Compounds			
10) T n-Eicosane (C20)	12.660	230739	1.784 ug/ml
13) T n-Docosane (C22)	13.901	173459	1.336 ug/ml
14) T n-Tetracosane (C24)	14.954	702697	5.361 ug/ml
15) T n-Hexacosane (C26)	15.994	132347	1.018 ug/ml
16) T n-Octacosane (C28)	16.947	232989	1.783 ug/ml
17) T n-Tricontane (C30)	17.828	234664	1.825 ug/ml
18) T n-Dotriacontane (C32)	18.658	138447	1.172 ug/ml
19) T n-Tetratriacontane (C34)	19.442	82522	0.739 ug/ml

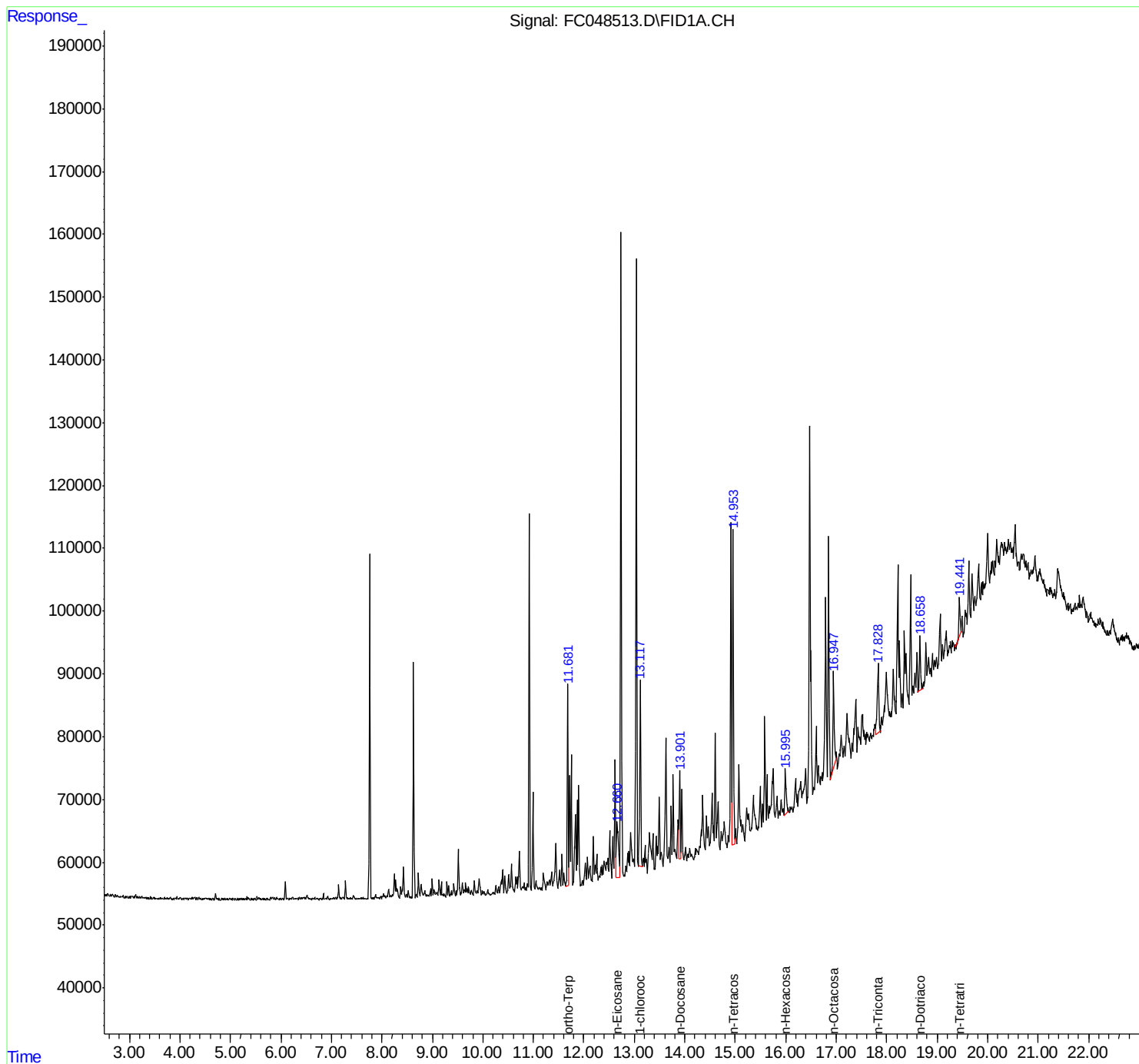
(f)=RT Delta > 1/2 Window

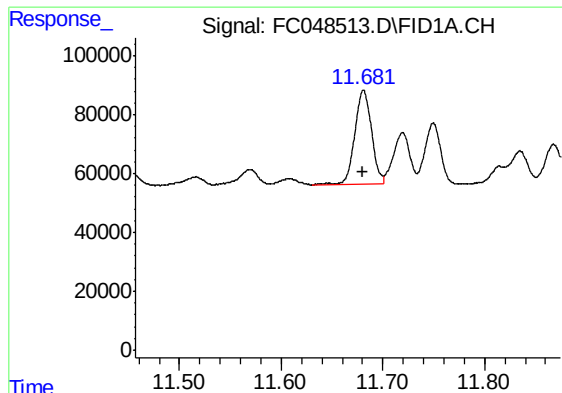
(m)=manual int.

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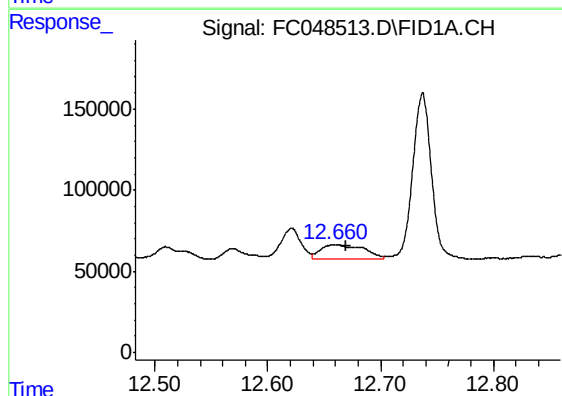
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Signal Info : 20M x 0.18mm x 0.18um





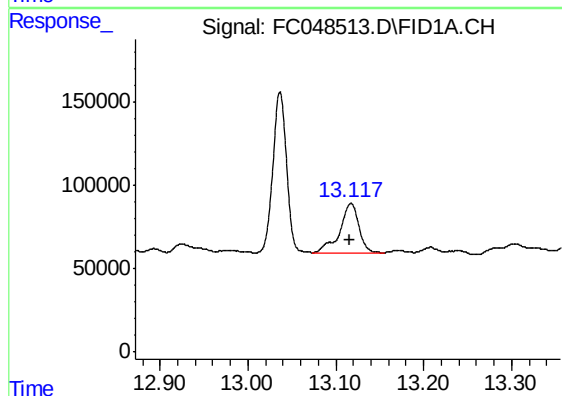
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: 0.001 min
Response: 368967
Conc: 2.69 ug/ml



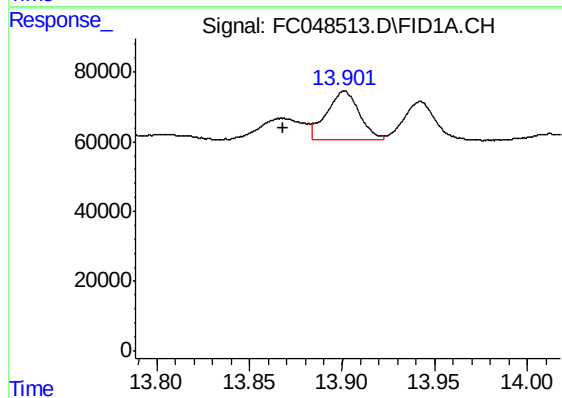
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: -0.010 min
Response: 230739
Conc: 1.78 ug/ml



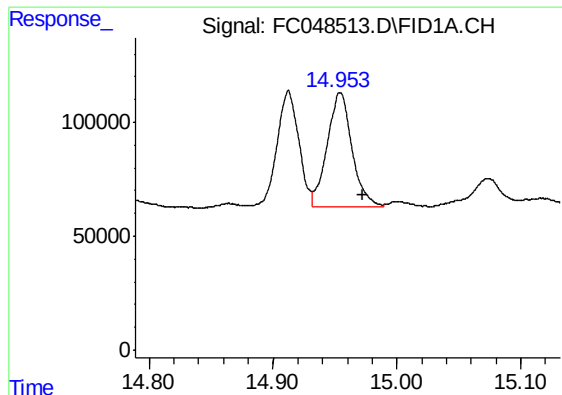
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: 0.002 min
Response: 443388
Conc: 3.93 ug/ml



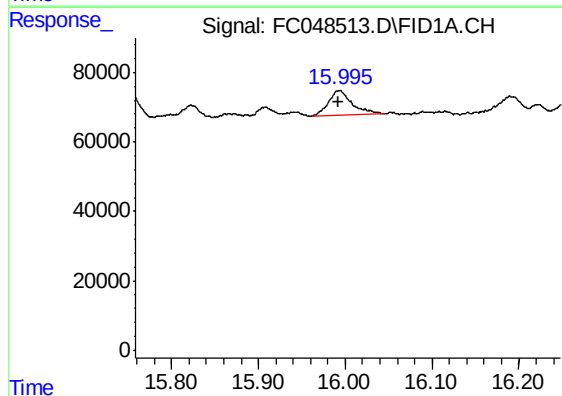
#13 n-Docosane (C22)

R.T.: 13.901 min
Delta R.T.: 0.033 min
Response: 173459
Conc: 1.34 ug/ml



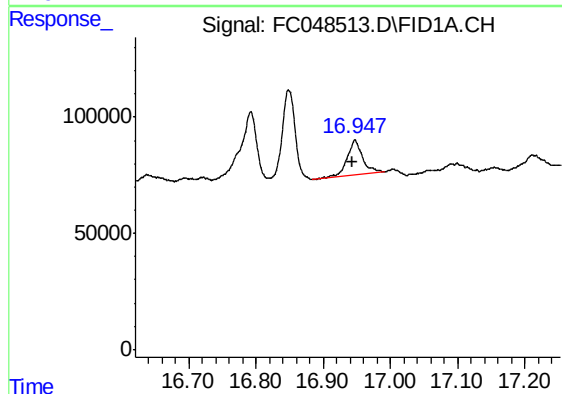
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: -0.017 min
Response: 702697
Conc: 5.36 ug/ml



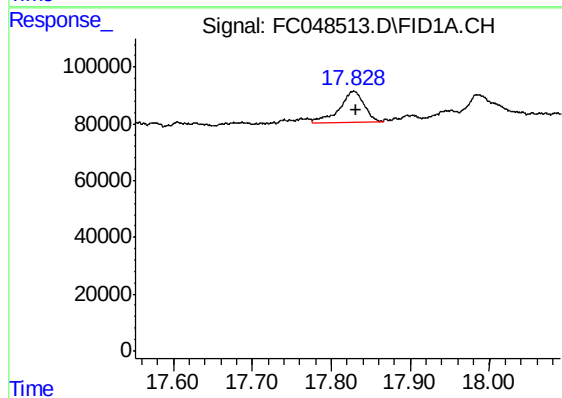
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: 0.001 min
Response: 132347
Conc: 1.02 ug/ml



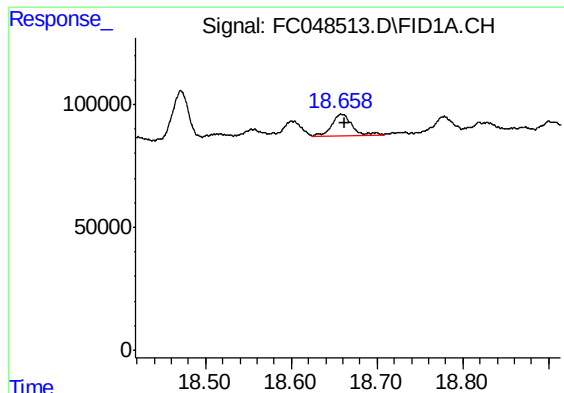
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: 0.004 min
Response: 232989
Conc: 1.78 ug/ml



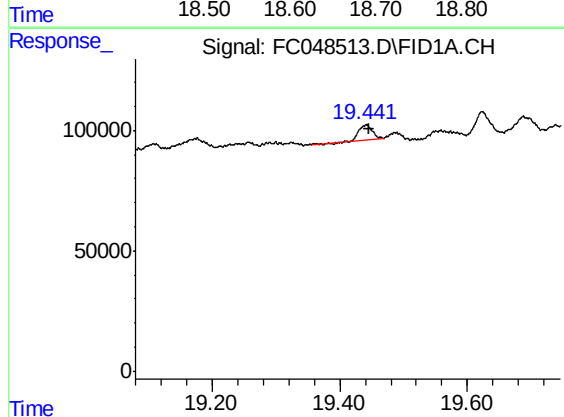
#17 n-Tricontane (C30)

R.T.: 17.828 min
Delta R.T.: -0.003 min
Response: 234664
Conc: 1.83 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.004 min
Response: 138447
Conc: 1.17 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: -0.005 min
Response: 82522
Conc: 0.74 ug/ml