

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041520AL\
 Data File : FC046848.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2020 8:36
 Operator : DD\AJ
 Sample : L2230-45DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 09:13:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.760	539240	4.933 ug/ml
Spiked Amount 50.000		Recovery =	9.87%
12) S 1-chlorooctadecane (S...	13.182	347196	4.029 ug/ml
Spiked Amount 50.000		Recovery =	8.06%
Target Compounds			
14) T n-Tetracosane (C24)	15.007	1016517	9.847 ug/ml
16) T n-Octacosane (C28)	16.952	938814	9.224 ug/ml
18) T n-Dotriacontane (C32)	18.728	316390	3.774 ug/ml
20) T n-Hexatriacontane (C36)	20.136f	164405	2.347 ug/ml

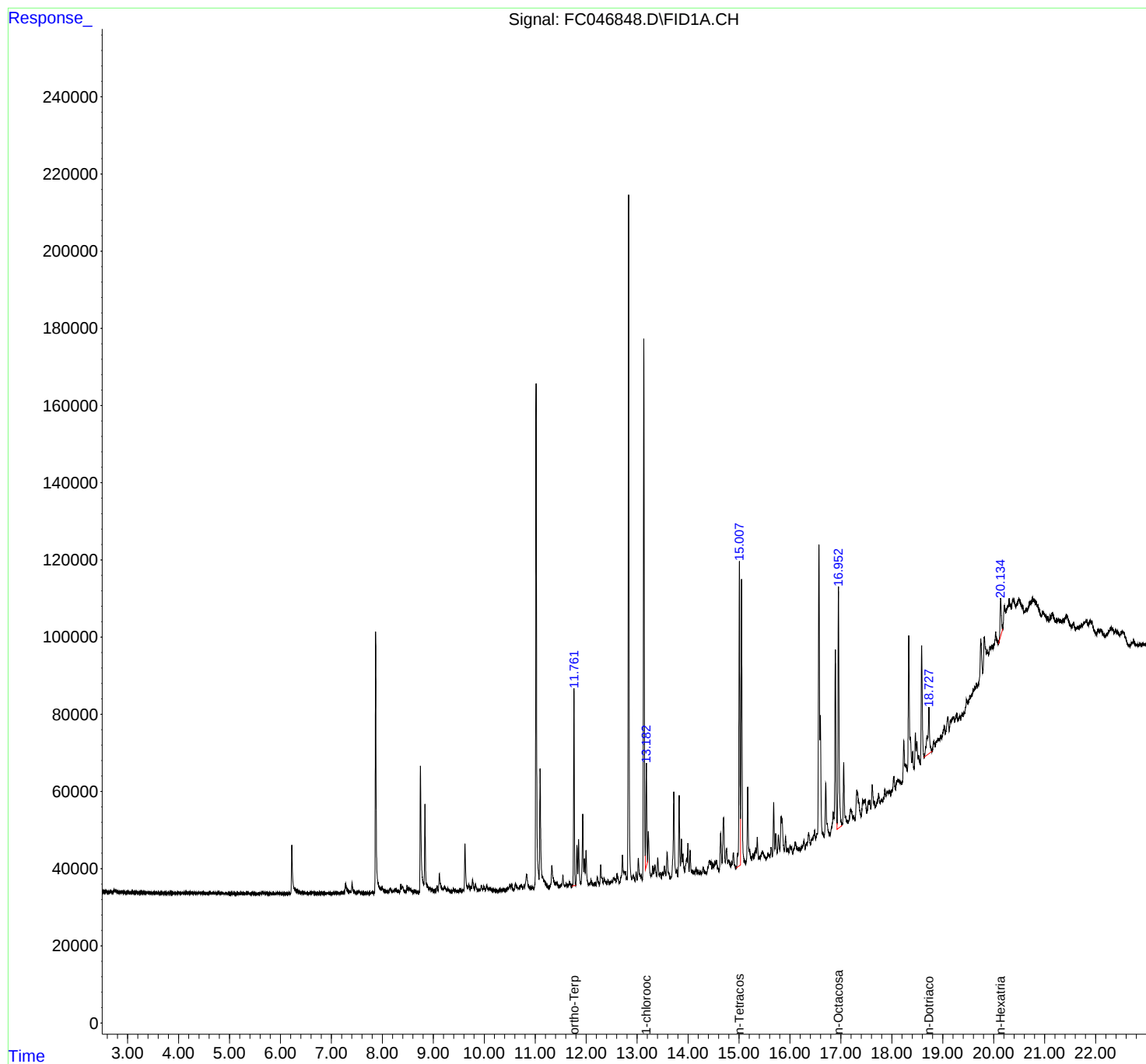
(f)=RT Delta > 1/2 Window

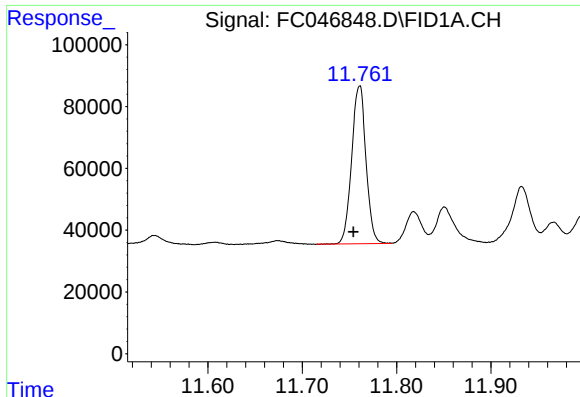
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032320.M
Quant Title : GC Extractables
QLast Update : Tue Mar 24 12:45:07 2020
Response via : Initial Calibration
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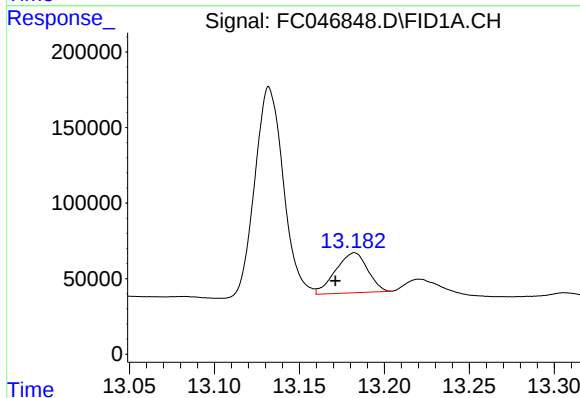
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





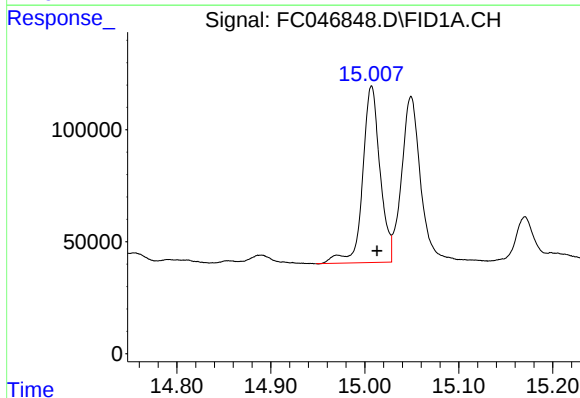
#9 ortho-Terphenyl (SURR)

R.T.: 11.760 min
Delta R.T.: 0.006 min
Response: 539240
Conc: 4.93 ug/ml



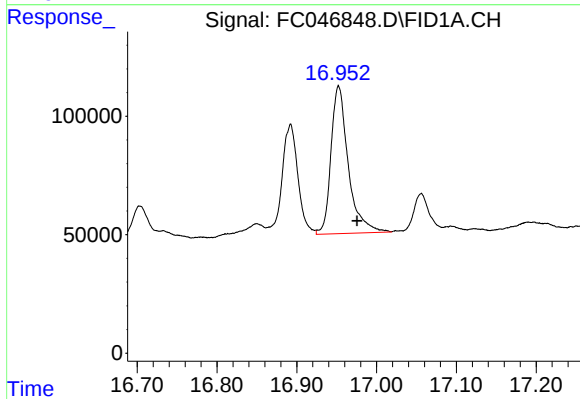
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: 0.011 min
Response: 347196
Conc: 4.03 ug/ml



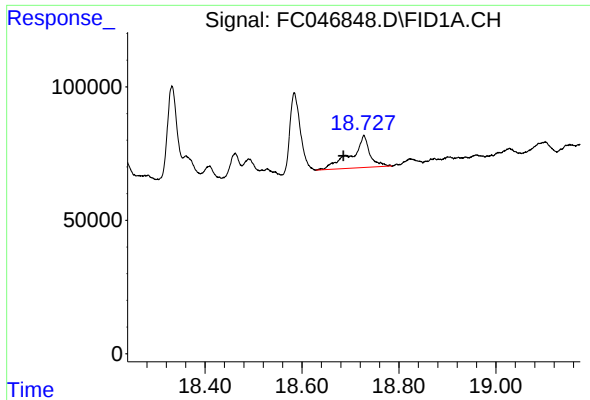
#14 n-Tetracosane (C24)

R.T.: 15.007 min
Delta R.T.: -0.006 min
Response: 1016517
Conc: 9.85 ug/ml



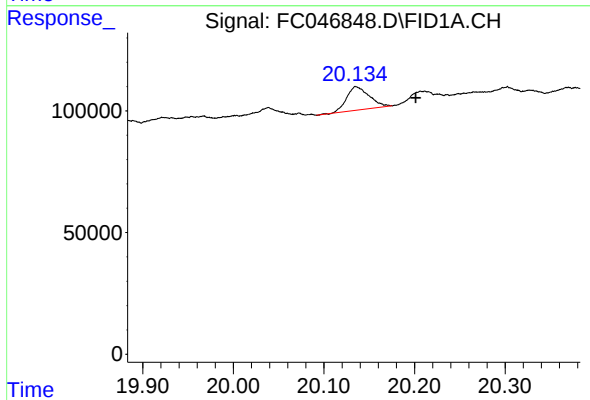
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: -0.023 min
Response: 938814
Conc: 9.22 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.728 min
Delta R.T.: 0.043 min
Response: 316390
Conc: 3.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.136 min
Delta R.T.: -0.065 min
Response: 164405
Conc: 2.35 ug/ml