

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041520AL\
 Data File : FC046846.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2020 7:24
 Operator : DD\AJ
 Sample : L2230-37DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 08:34:09 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)	11.761	749193	6.854 ug/ml
Spiked Amount 50.000		Recovery =	13.71%
12) S 1-chlorooctadecane (S...	13.178	346960	4.026 ug/ml
Spiked Amount 50.000		Recovery =	8.05%
Target Compounds			
14) T n-Tetracosane (C24)	15.009	502744	4.870 ug/ml
16) T n-Octacosane (C28)	16.955	438216	4.306 ug/ml
20) T n-Hexatriacontane (C36)	20.215	167792	2.395 ug/ml

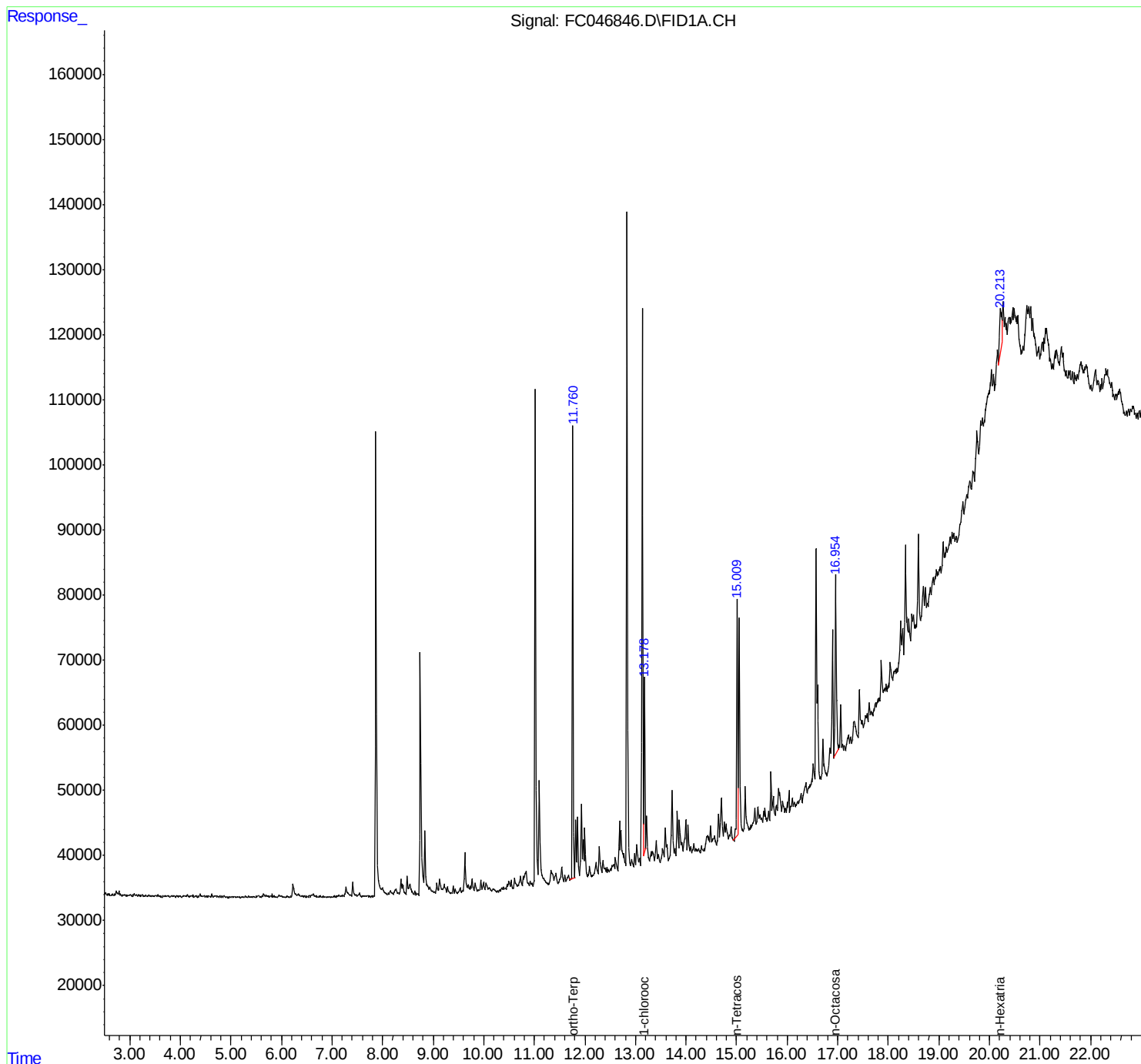
(f)=RT Delta > 1/2 Window

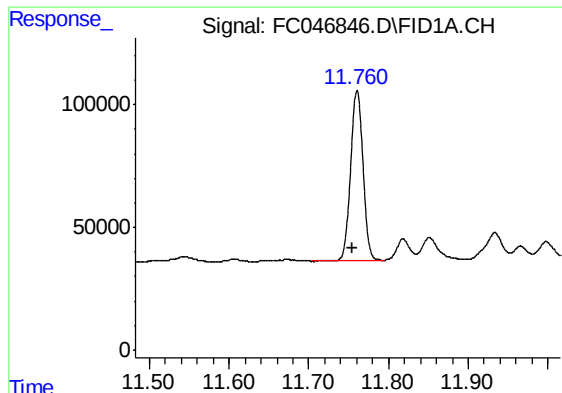
(m)=manual int.

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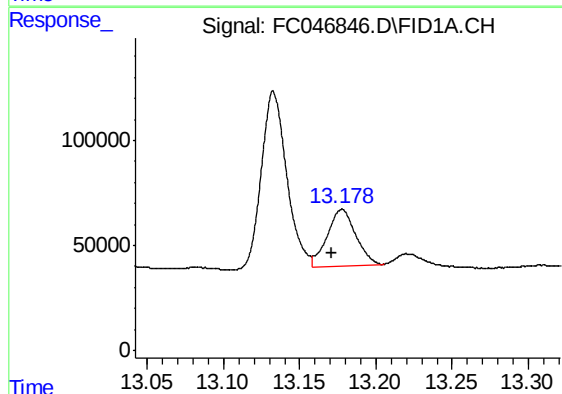
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Signal Info : 20M x 0.18mm x 0.18um





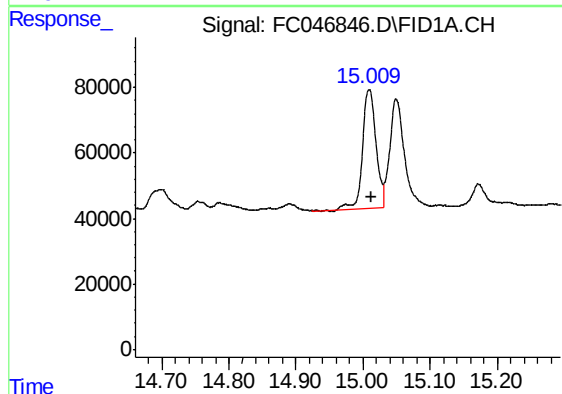
#9 ortho-Terphenyl (SURR)

R.T.: 11.761 min
Delta R.T.: 0.006 min
Response: 749193
Conc: 6.85 ug/ml



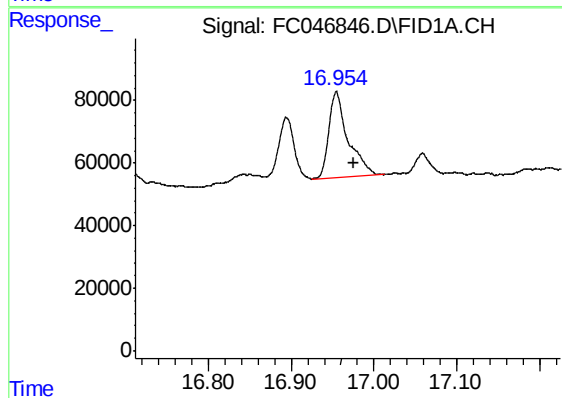
#12 1-chlorooctadecane (SURR)

R.T.: 13.178 min
Delta R.T.: 0.006 min
Response: 346960
Conc: 4.03 ug/ml



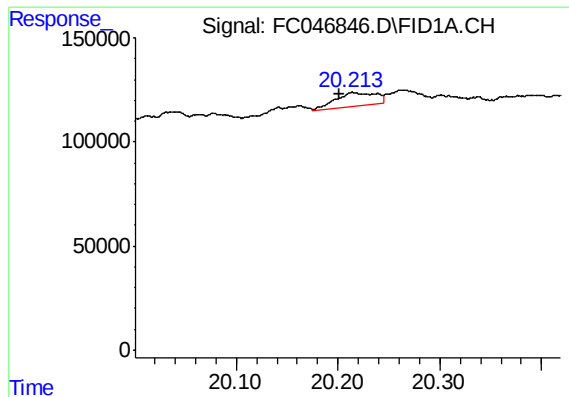
#14 n-Tetracosane (C24)

R.T.: 15.009 min
Delta R.T.: -0.004 min
Response: 502744
Conc: 4.87 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.955 min
Delta R.T.: -0.021 min
Response: 438216
Conc: 4.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.215 min
Delta R.T.: 0.014 min
Response: 167792
Conc: 2.40 ug/ml