

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072519AL\
 Data File : FC042559.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jul 2019 19:16
 Operator : DD\AJ
 Sample : K3983-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 00:42:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.691	3669330	27.723 ug/ml
Spiked Amount 50.000		Recovery =	55.45%
12) S 1-chlorooctadecane (S...	13.113	3246176	29.611 ug/ml
Spiked Amount 50.000		Recovery =	59.22%
Target Compounds			
6) T n-Tetradecane (C14)	8.404f	369839	3.108 ug/ml
14) T n-Tetracosane (C24)	14.958	953981	7.531 ug/ml
16) T n-Octacosane (C28)	16.957	260573	2.065 ug/ml

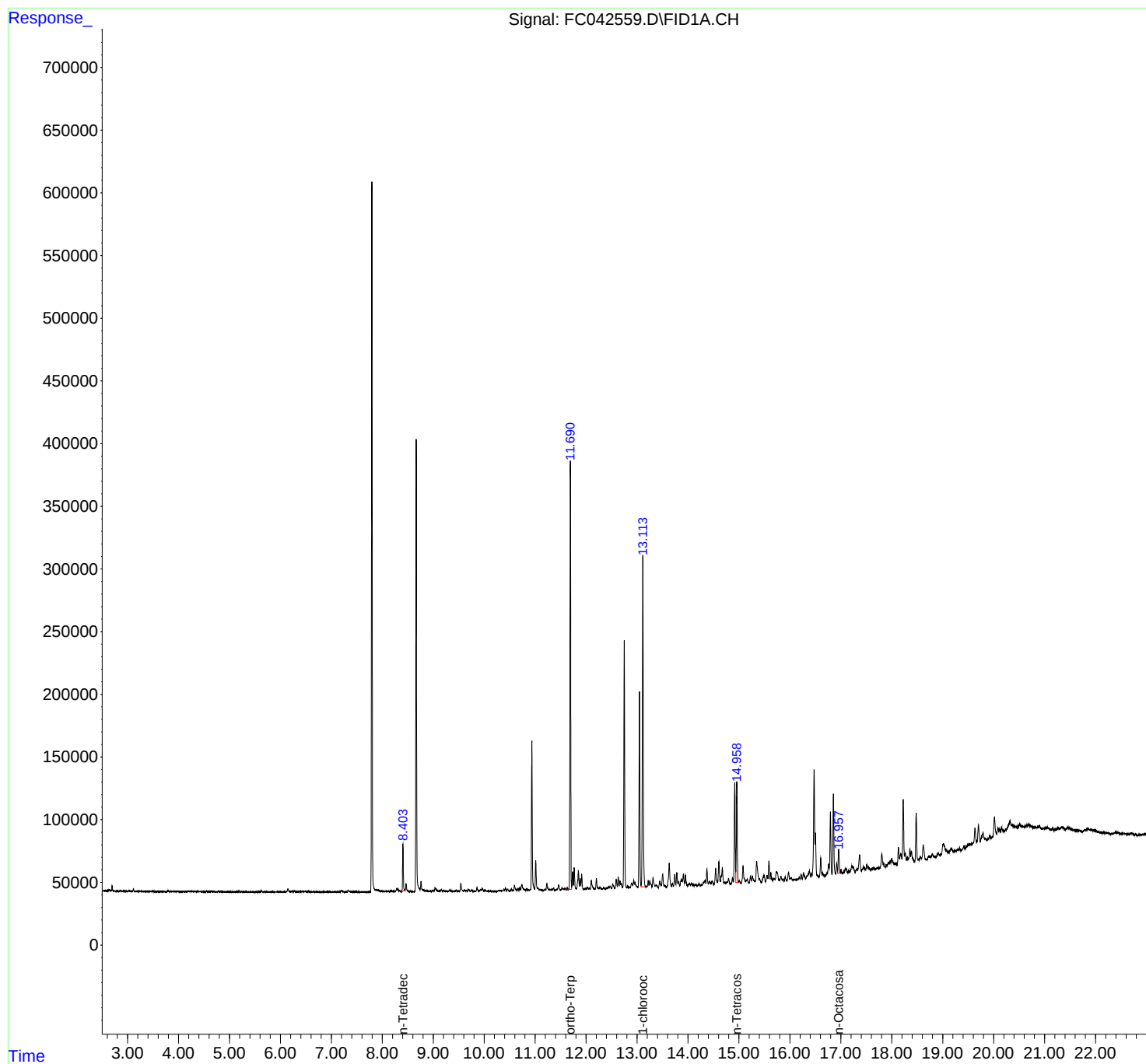
(f)=RT Delta > 1/2 Window

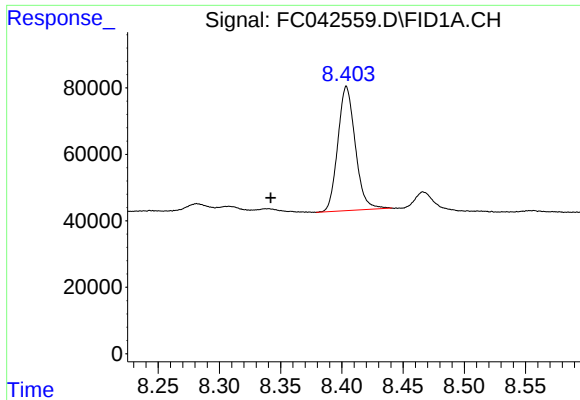
(m)=manual int.

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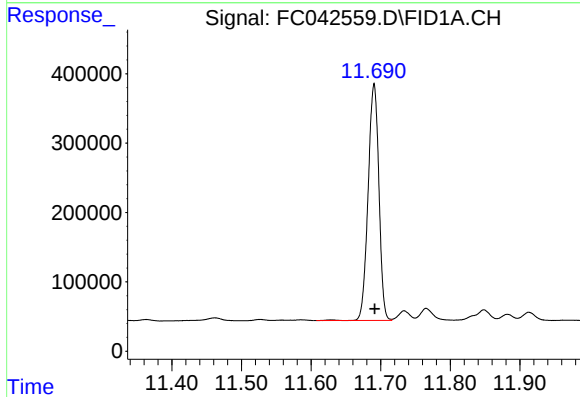
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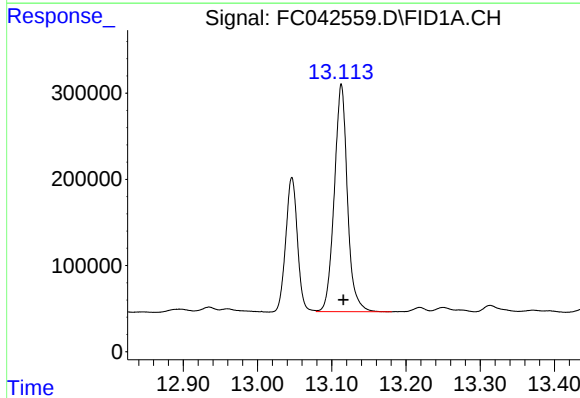
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.062 min
Response: 369839
Conc: 3.11 ug/ml



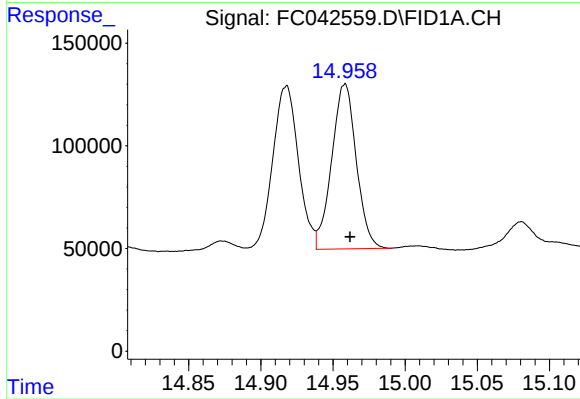
#9 ortho-Terphenyl (SURR)

R.T.: 11.691 min
Delta R.T.: 0.000 min
Response: 3669330
Conc: 27.72 ug/ml



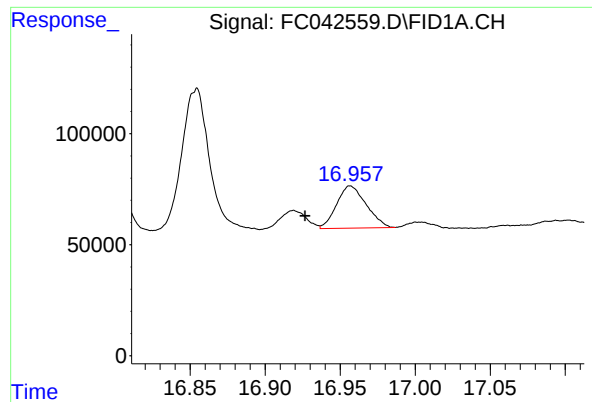
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.003 min
Response: 3246176
Conc: 29.61 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.958 min
Delta R.T.: -0.004 min
Response: 953981
Conc: 7.53 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.957 min

Delta R.T.: 0.030 min

Response: 260573

Conc: 2.06 ug/ml