

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120921AL\
 Data File : FC057340.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2021 2:27
 Operator : AJ\MA
 Sample : M4944-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 02:52:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 2021
 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)	11.578	4038117	40.018 ug/ml
Spiked Amount 50.000		Recovery =	80.04%
12) S 1-chlorooctadecane (S...	13.010	3089869	40.692 ug/ml
Spiked Amount 50.000		Recovery =	81.38%
Target Compounds			
8) T n-Octadecane (C18)	11.238	137108	1.392 ug/ml
14) T n-Tetracosane (C24)	14.864	207068	2.255 ug/ml
16) T n-Octacosane (C28)	16.875	328256	3.850 ug/ml
19) T n-Tetratriacontane (C34)	19.375f	130803	1.594 ug/ml

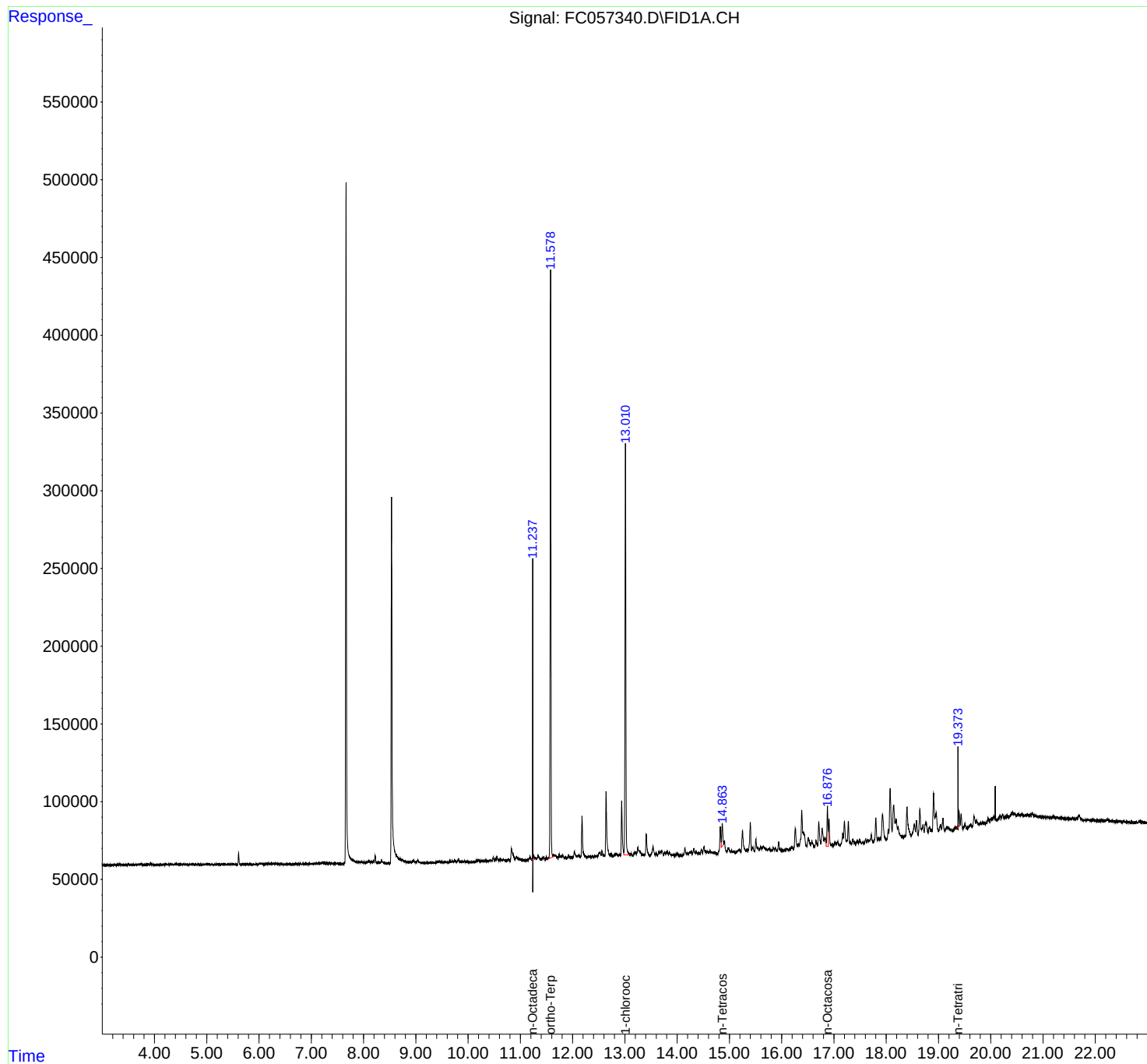
(f)=RT Delta > 1/2 Window

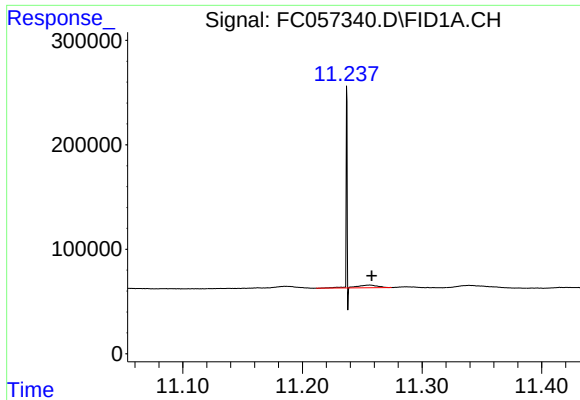
(m)=manual int.

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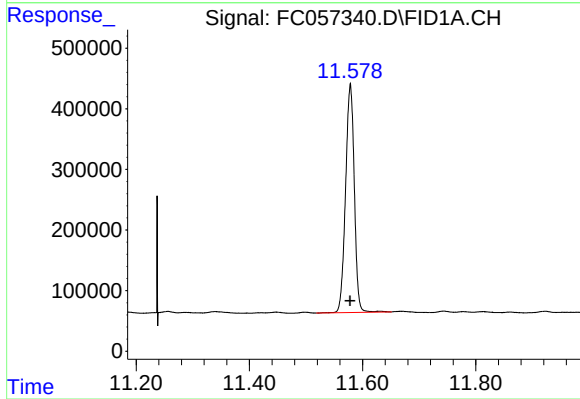
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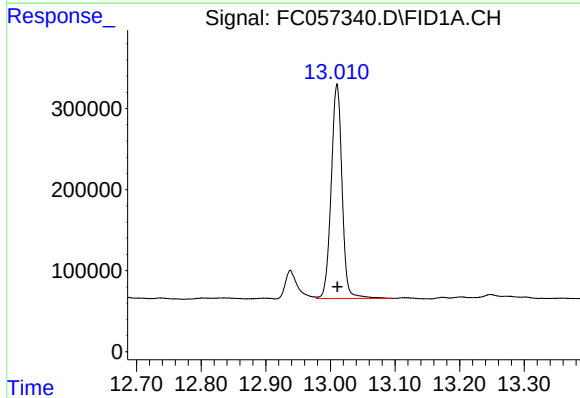
#8 n-Octadecane (C18)

R.T.: 11.238 min
Delta R.T.: -0.020 min
Response: 137108
Conc: 1.39 ug/ml



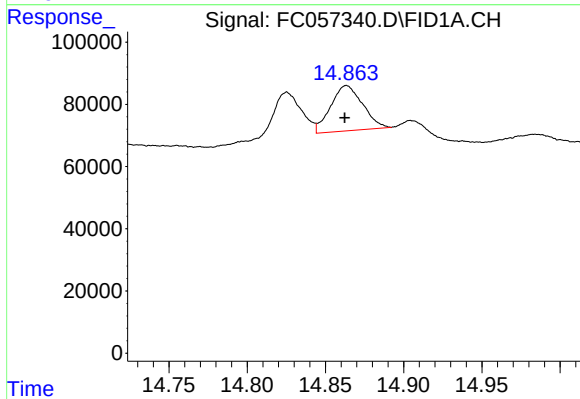
#9 ortho-Terphenyl (SURR)

R.T.: 11.578 min
Delta R.T.: 0.000 min
Response: 4038117
Conc: 40.02 ug/ml



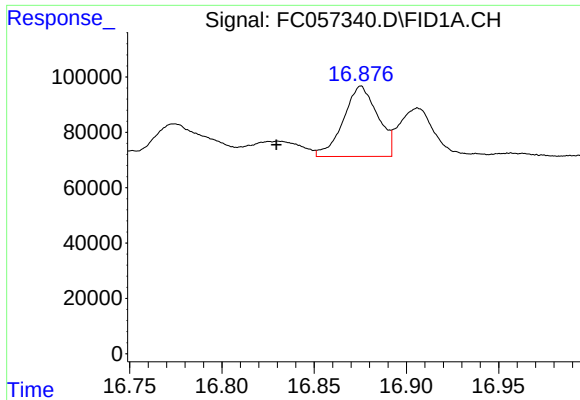
#12 1-chlorooctadecane (SURR)

R.T.: 13.010 min
Delta R.T.: 0.000 min
Response: 3089869
Conc: 40.69 ug/ml



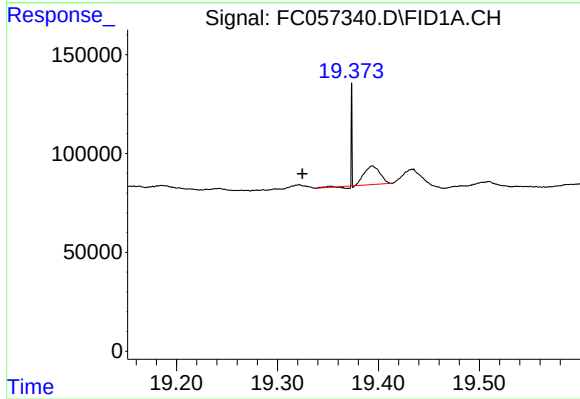
#14 n-Tetracosane (C24)

R.T.: 14.864 min
Delta R.T.: 0.001 min
Response: 207068
Conc: 2.25 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.875 min
Delta R.T.: 0.046 min
Response: 328256
Conc: 3.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.375 min
Delta R.T.: 0.050 min
Response: 130803
Conc: 1.59 ug/ml