

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120820AL\
 Data File : FC051188.D
 Signal(s) : FID1A.CH
 Acq On : 09 Dec 2020 4:34
 Operator : DD\AJ
 Sample : L4970-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 05:00:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.592	4250402	34.544 ug/ml
Spiked Amount 50.000		Recovery =	69.09%
12) S 1-chlorooctadecane (S...	13.027	3736910	38.307 ug/ml
Spiked Amount 50.000		Recovery =	76.61%
Target Compounds			
8) T n-Octadecane (C18)	11.231	142300	1.248 ug/ml
10) T n-Eicosane (C20)	12.568	620213	5.339 ug/ml
16) T n-Octacosane (C28)	16.833	404791	3.656 ug/ml
19) T n-Tetratriacontane (C34)	19.337	445920	4.996 ug/ml

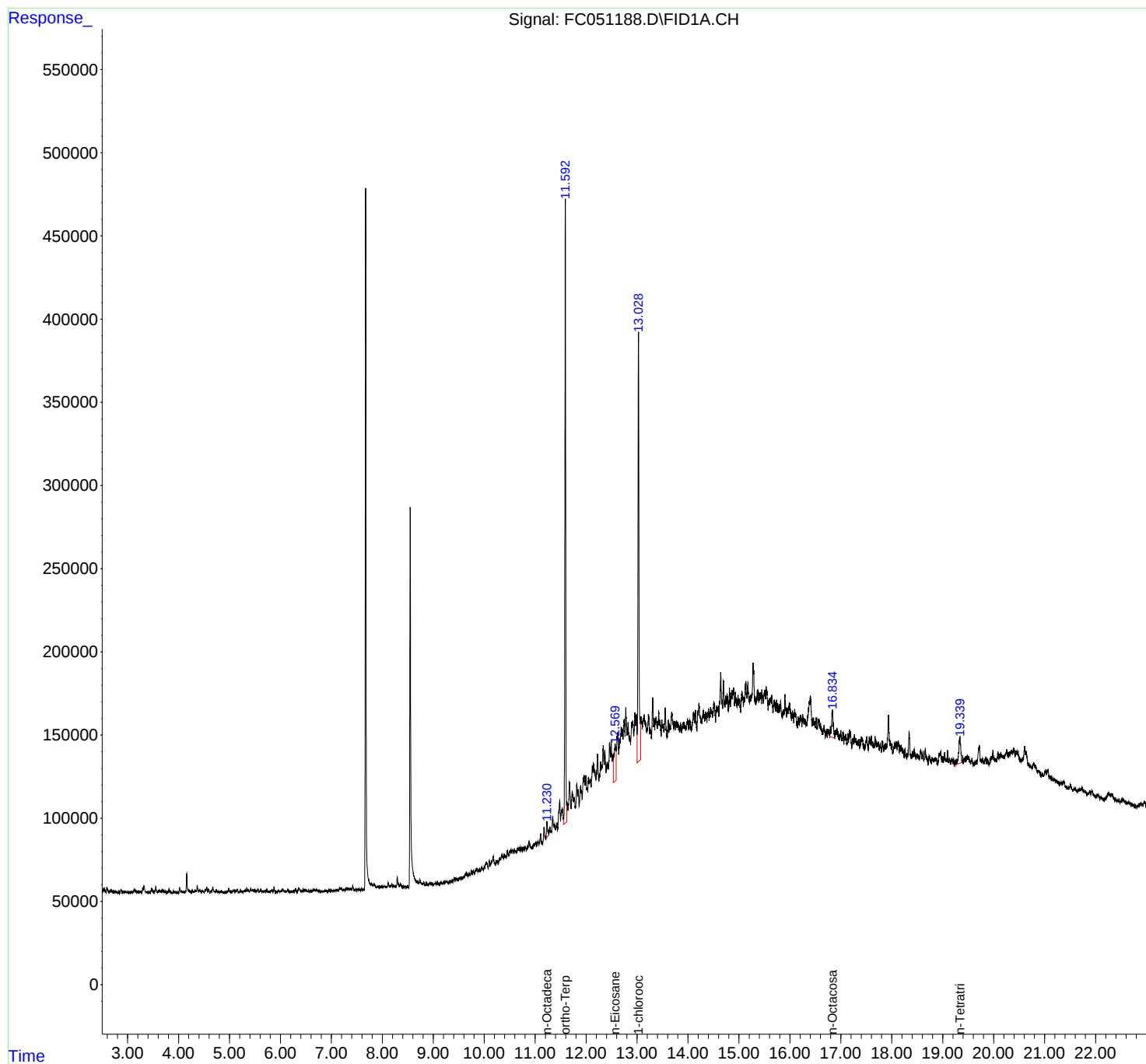
(f)=RT Delta > 1/2 Window

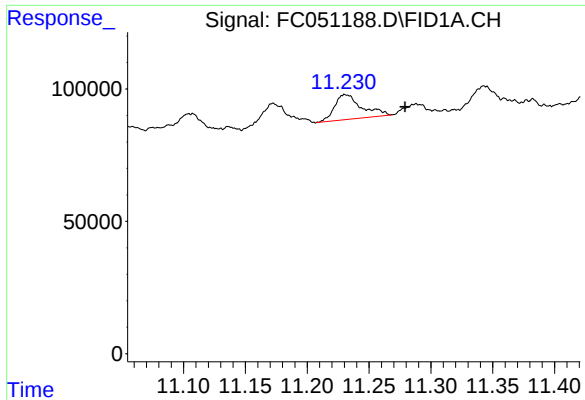
(m)=manual int.

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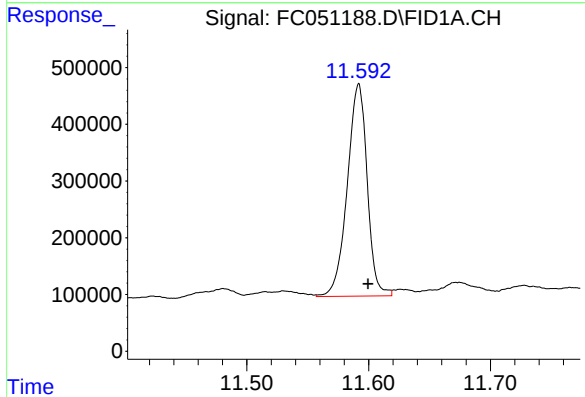
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Signal Info : 20M x 0.18mm x 0.18um





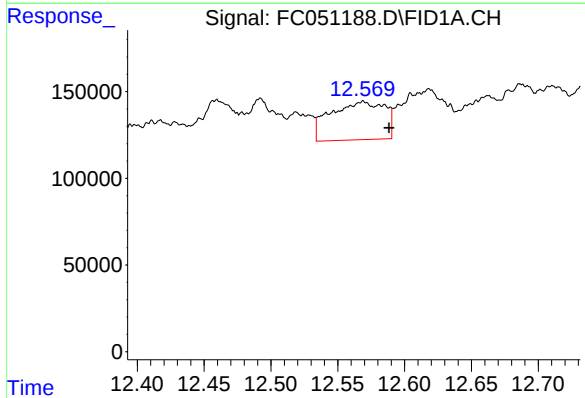
#8 n-Octadecane (C18)

R.T.: 11.231 min
Delta R.T.: -0.048 min
Response: 142300
Conc: 1.25 ug/ml



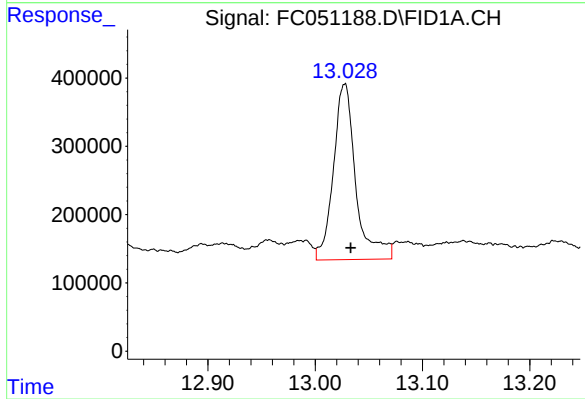
#9 ortho-Terphenyl (SURR)

R.T.: 11.592 min
Delta R.T.: -0.008 min
Response: 4250402
Conc: 34.54 ug/ml



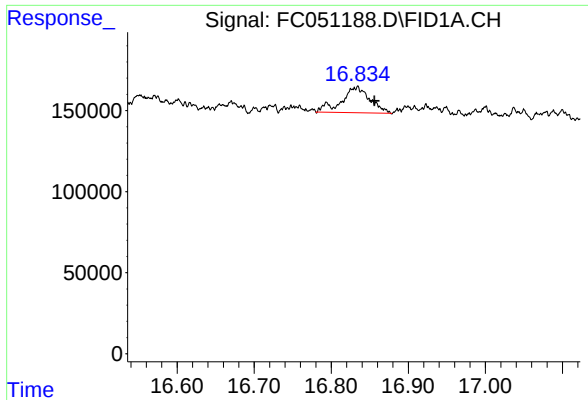
#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: -0.020 min
Response: 620213
Conc: 5.34 ug/ml



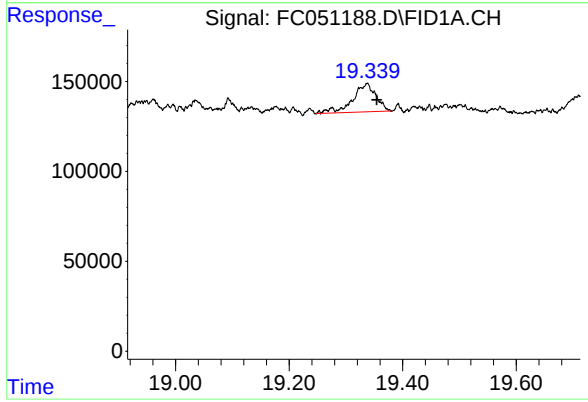
#12 1-chlorooctadecane (SURR)

R.T.: 13.027 min
Delta R.T.: -0.006 min
Response: 3736910
Conc: 38.31 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.833 min
Delta R.T.: -0.023 min
Response: 404791
Conc: 3.66 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: -0.017 min
Response: 445920
Conc: 5.00 ug/ml