

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113021AL\
 Data File : FC057128.D
 Signal(s) : FID1A.CH
 Acq On : 30 Nov 2021 19:27
 Operator : AJ\MA
 Sample : M4849-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 00:11:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.600	2439618	21.023 ug/ml
Spiked Amount 50.000		Recovery =	42.05%
12) S 1-chlorooctadecane (S...	13.033	1978411	21.732 ug/ml
Spiked Amount 50.000		Recovery =	43.46%
Target Compounds			
16) T n-Octacosane (C28)	16.849	115899	1.087 ug/ml
17) T n-Tricontane (C30)	17.747	596041	5.592 ug/ml
18) T n-Dotriacontane (C32)	18.574	567500	5.380 ug/ml
19) T n-Tetratriacontane (C34)	19.355	2215882	21.330 ug/ml
20) T n-Hexatriacontane (C36)	20.014f	2007563	19.875 ug/ml

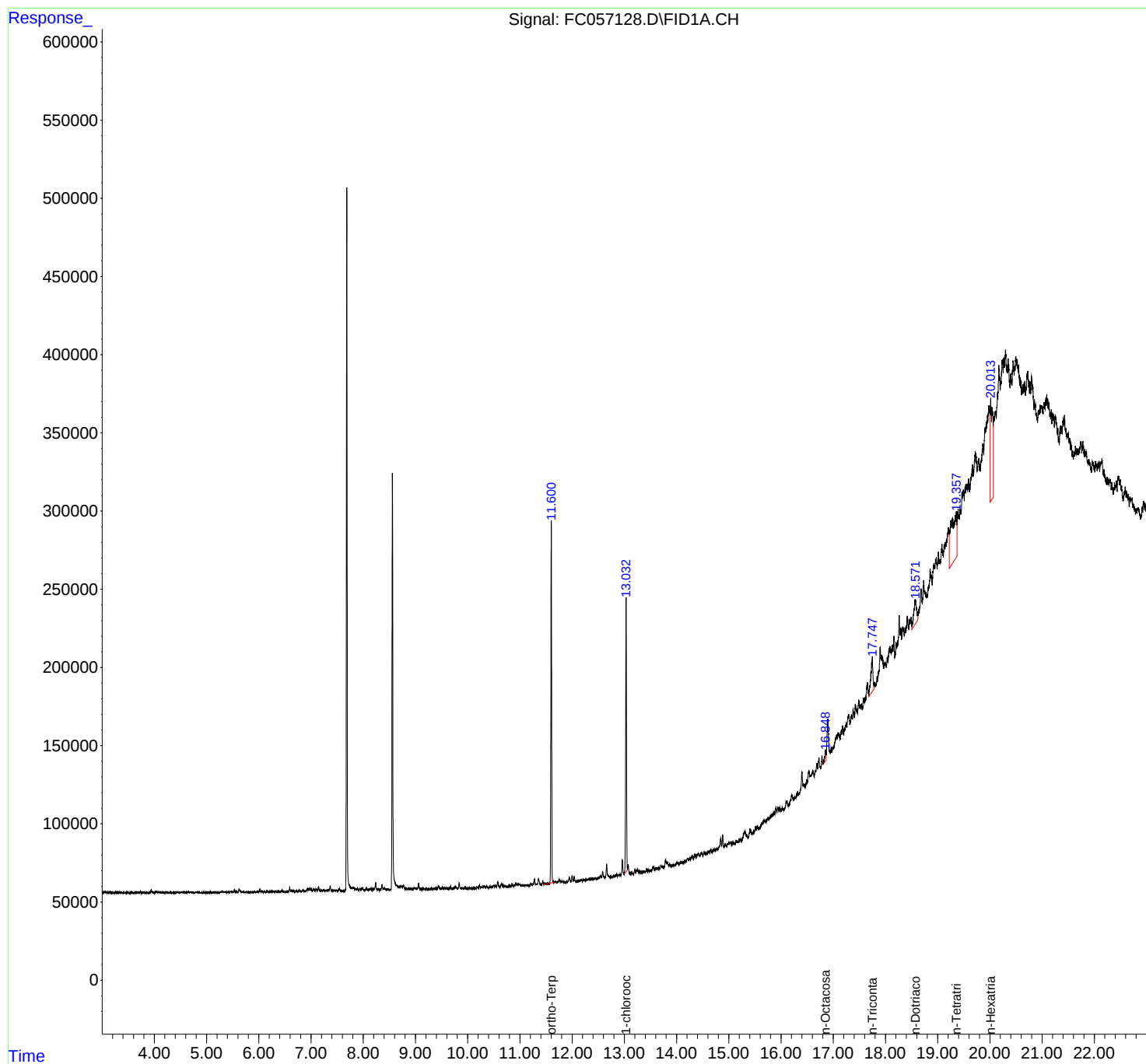
(f)=RT Delta > 1/2 Window

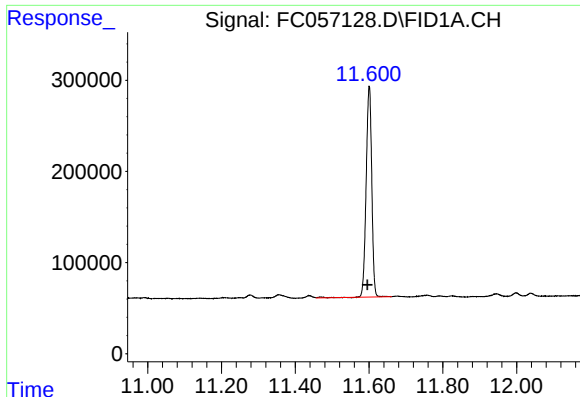
(m)=manual int.

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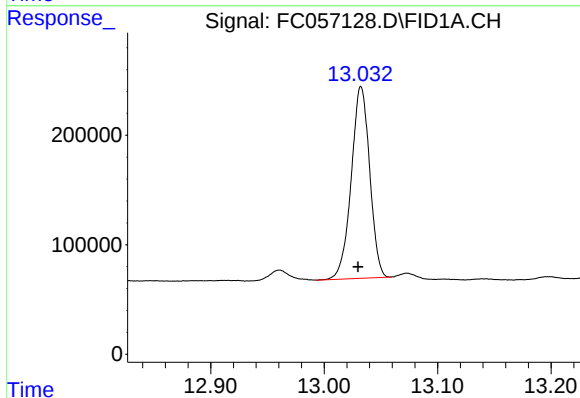
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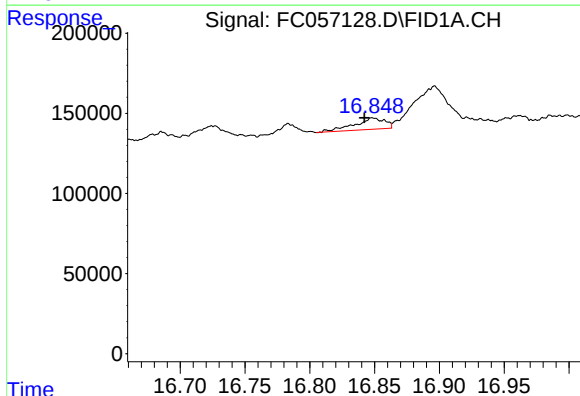
#9 ortho-Terphenyl (SURR)

R.T.: 11.600 min
Delta R.T.: 0.005 min
Response: 2439618
Conc: 21.02 ug/ml



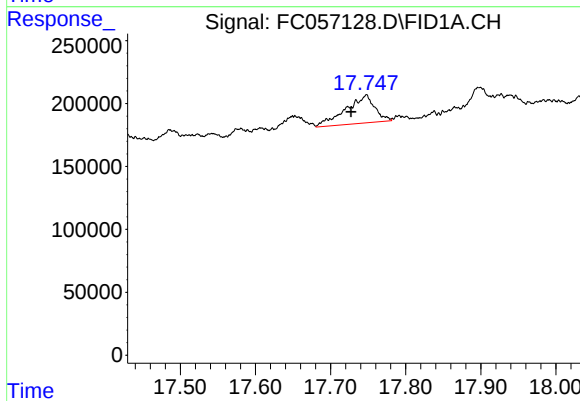
#12 1-chlorooctadecane (SURR)

R.T.: 13.033 min
Delta R.T.: 0.003 min
Response: 1978411
Conc: 21.73 ug/ml



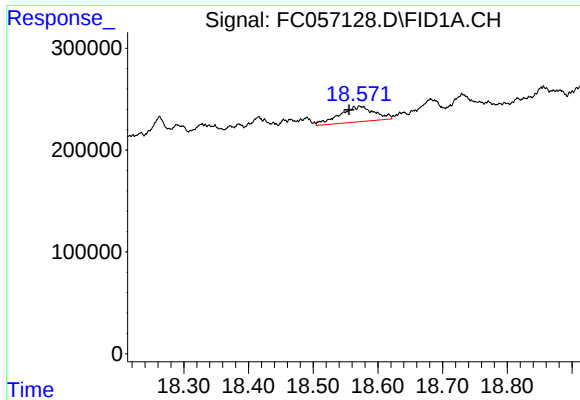
#16 n-Octacosane (C28)

R.T.: 16.849 min
Delta R.T.: 0.007 min
Response: 115899
Conc: 1.09 ug/ml



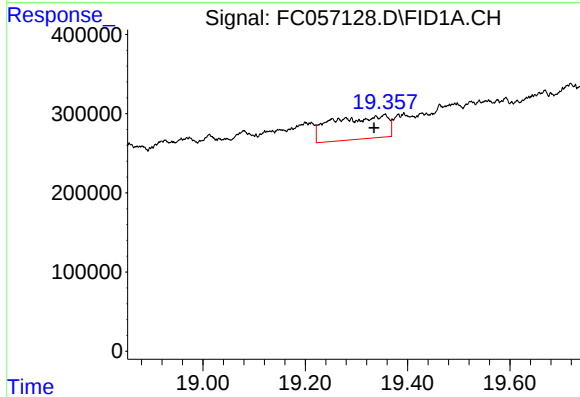
#17 n-Tricontane (C30)

R.T.: 17.747 min
Delta R.T.: 0.020 min
Response: 596041
Conc: 5.59 ug/ml



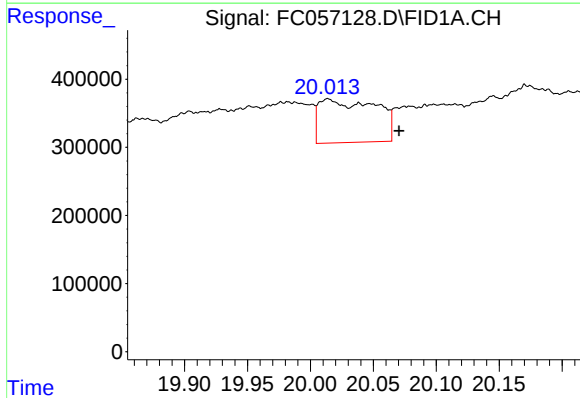
#18 n-Dotriacontane (C32)

R.T.: 18.574 min
Delta R.T.: 0.018 min
Response: 567500
Conc: 5.38 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.355 min
Delta R.T.: 0.021 min
Response: 2215882
Conc: 21.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.014 min
Delta R.T.: -0.056 min
Response: 2007563
Conc: 19.88 ug/ml