

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113021AL\
 Data File : FC057124.D
 Signal(s) : FID1A.CH
 Acq On : 30 Nov 2021 16:50
 Operator : AJ\MA
 Sample : M4849-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 00:09:48 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)	11.594	3291377	28.363 ug/ml
Spiked Amount 50.000		Recovery =	56.73%
12) S 1-chlorooctadecane (S...	13.026	2750778	30.216 ug/ml
Spiked Amount 50.000		Recovery =	60.43%
Target Compounds			
16) T n-Octacosane (C28)	16.887	447011	4.191 ug/ml
17) T n-Tricontane (C30)	17.735	557680	5.232 ug/ml
18) T n-Dotriacontane (C32)	18.557	436940	4.142 ug/ml
19) T n-Tetratriacontane (C34)	19.343	77516	0.746 ug/ml
20) T n-Hexatriacontane (C36)	20.075	162871	1.612 ug/ml

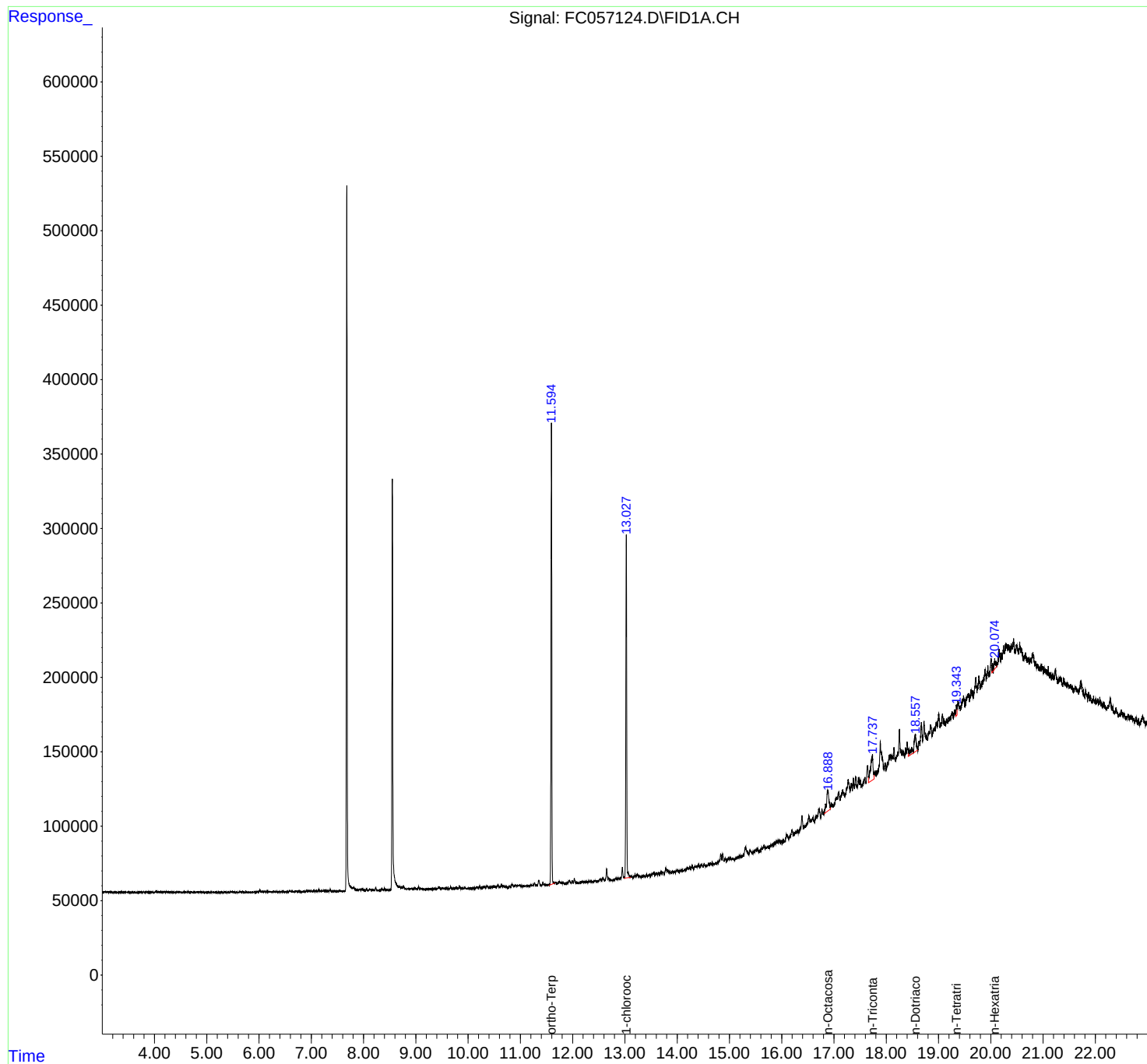
(f)=RT Delta > 1/2 Window

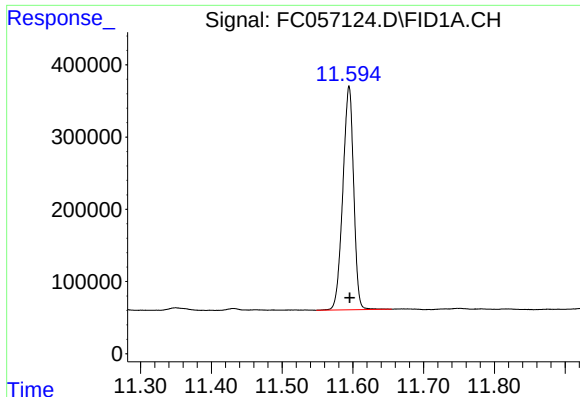
(m)=manual int.

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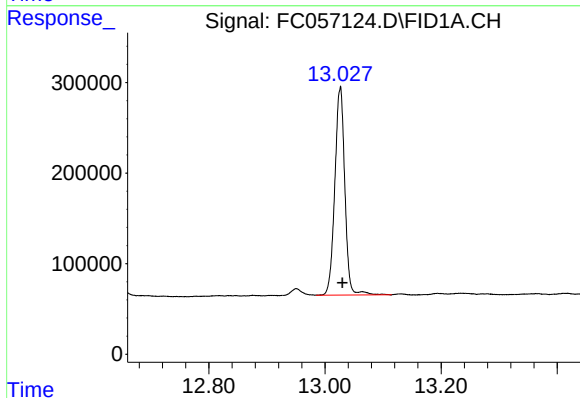
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





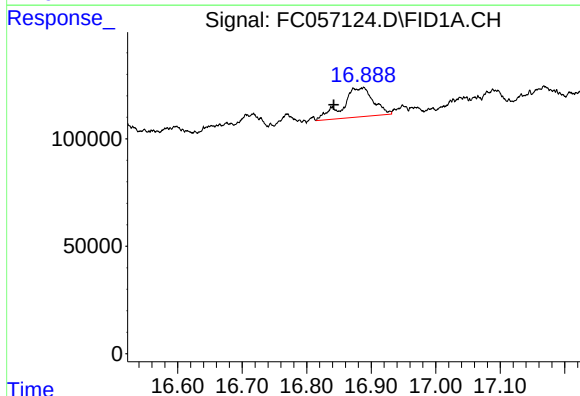
#9 ortho-Terphenyl (SURR)

R.T.: 11.594 min
Delta R.T.: -0.001 min
Response: 3291377
Conc: 28.36 ug/ml



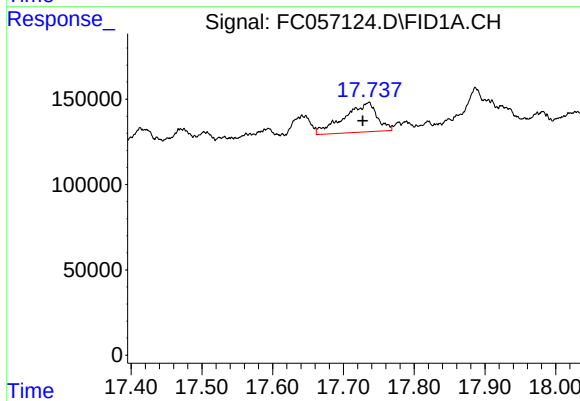
#12 1-chlorooctadecane (SURR)

R.T.: 13.026 min
Delta R.T.: -0.004 min
Response: 2750778
Conc: 30.22 ug/ml



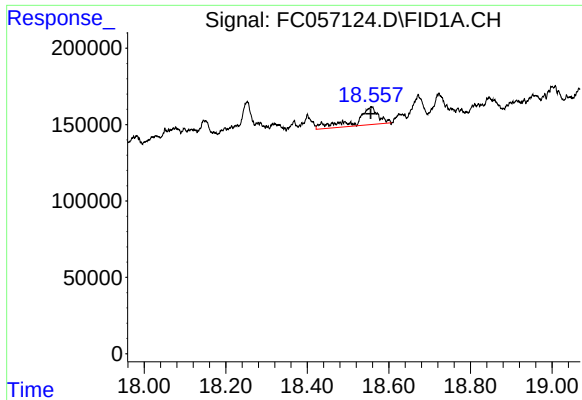
#16 n-Octacosane (C28)

R.T.: 16.887 min
Delta R.T.: 0.045 min
Response: 447011
Conc: 4.19 ug/ml



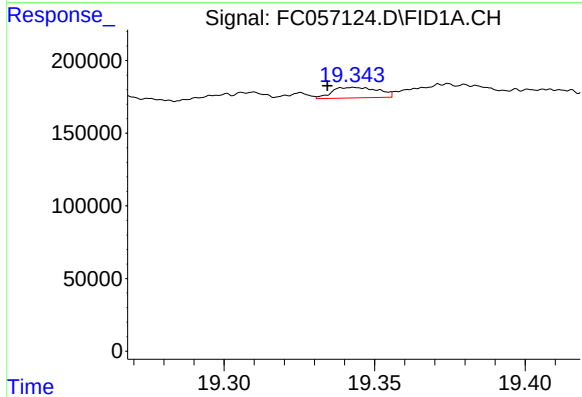
#17 n-Tricontane (C30)

R.T.: 17.735 min
Delta R.T.: 0.008 min
Response: 557680
Conc: 5.23 ug/ml



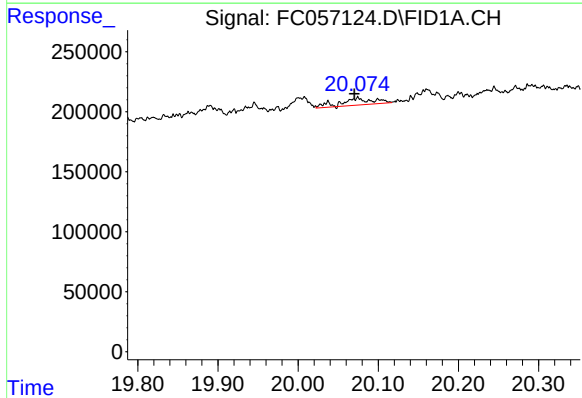
#18 n-Dotriacontane (C32)

R.T.: 18.557 min
Delta R.T.: 0.002 min
Response: 436940
Conc: 4.14 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: 0.009 min
Response: 77516
Conc: 0.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.075 min
Delta R.T.: 0.004 min
Response: 162871
Conc: 1.61 ug/ml