

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071119AL\
 Data File : FC042334.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jul 2019 3:14
 Operator : DD\AJ
 Sample : K3621-03DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 04:05:00 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)	11.705	453286	3.425 ug/ml
Spiked Amount 50.000		Recovery =	6.85%
12) S 1-chlorooctadecane (S...	13.129	388564	3.544 ug/ml
Spiked Amount 50.000		Recovery =	7.09%
Target Compounds			
16) T n-Octacosane (C28)	16.942	64630	0.512 ug/ml
17) T n-Tricontane (C30)	17.826	332584	2.713 ug/ml
19) T n-Tetratriacontane (C34)	19.440	161507	1.744 ug/ml
20) T n-Hexatriacontane (C36)	20.180	181417	2.276 ug/ml

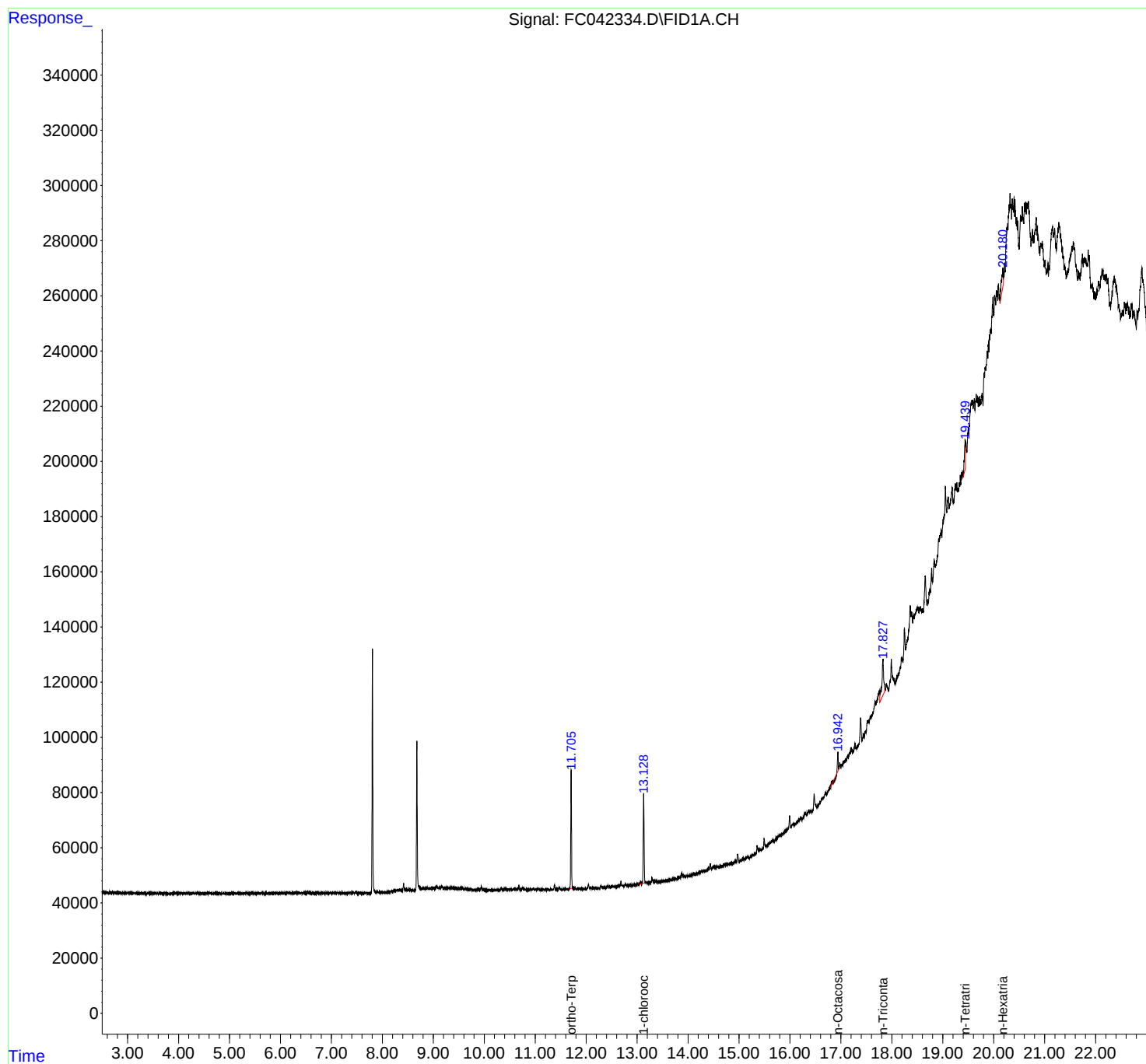
(f)=RT Delta > 1/2 Window

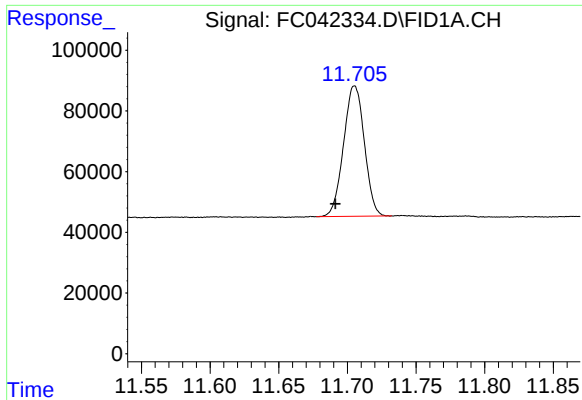
(m)=manual int.

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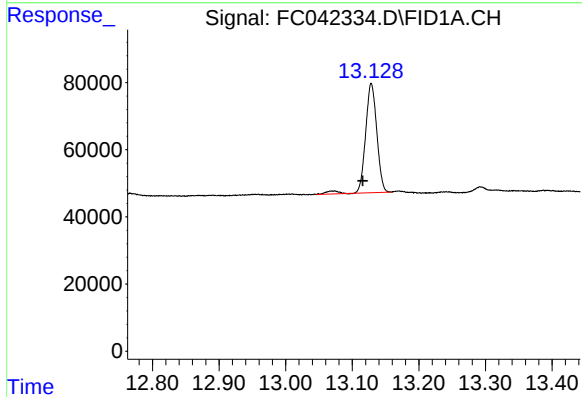
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





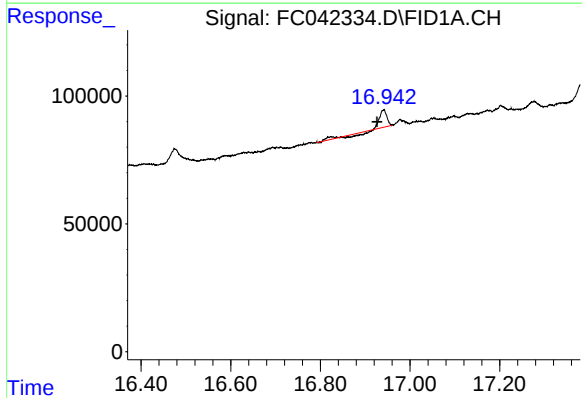
#9 ortho-Terphenyl (SURR)

R.T.: 11.705 min
Delta R.T.: 0.014 min
Response: 453286
Conc: 3.42 ug/ml



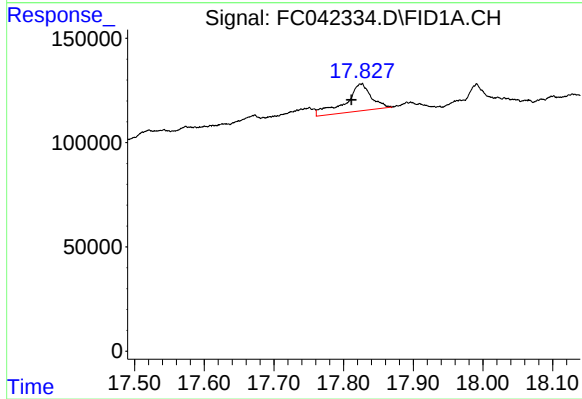
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: 0.013 min
Response: 388564
Conc: 3.54 ug/ml



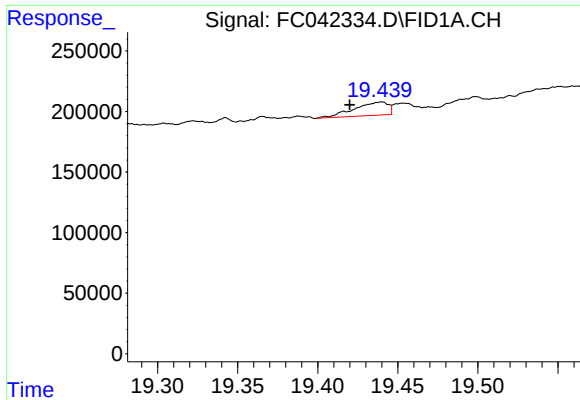
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: 0.015 min
Response: 64630
Conc: 0.51 ug/ml



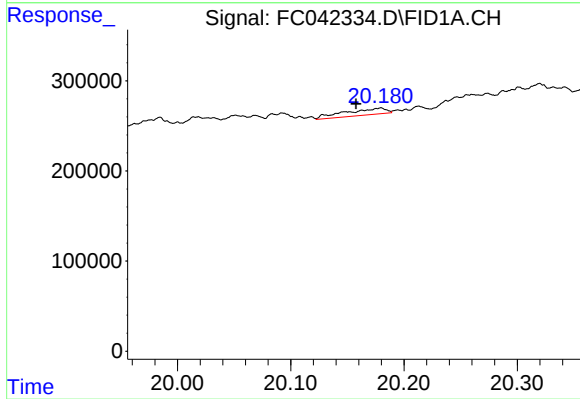
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: 0.015 min
Response: 332584
Conc: 2.71 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: 0.020 min
Response: 161507
Conc: 1.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.180 min
Delta R.T.: 0.022 min
Response: 181417
Conc: 2.28 ug/ml