

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071119AL\
 Data File : FC042333.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jul 2019 2:33
 Operator : DD\AJ
 Sample : K3621-01DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 04:04:43 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)	11.704	632103	4.776 ug/ml
Spiked Amount 50.000		Recovery =	9.55%
12) S 1-chlorooctadecane (S...	13.129	524457	4.784 ug/ml
Spiked Amount 50.000		Recovery =	9.57%
Target Compounds			
16) T n-Octacosane (C28)	16.945	164407	1.303 ug/ml
17) T n-Tricontane (C30)	17.830	210988	1.721 ug/ml
18) T n-Dotriacontane (C32)	18.658	106854	0.956 ug/ml
19) T n-Tetratriacontane (C34)	19.446	220628	2.382 ug/ml
20) T n-Hexatriacontane (C36)	20.155	73975	0.928 ug/ml

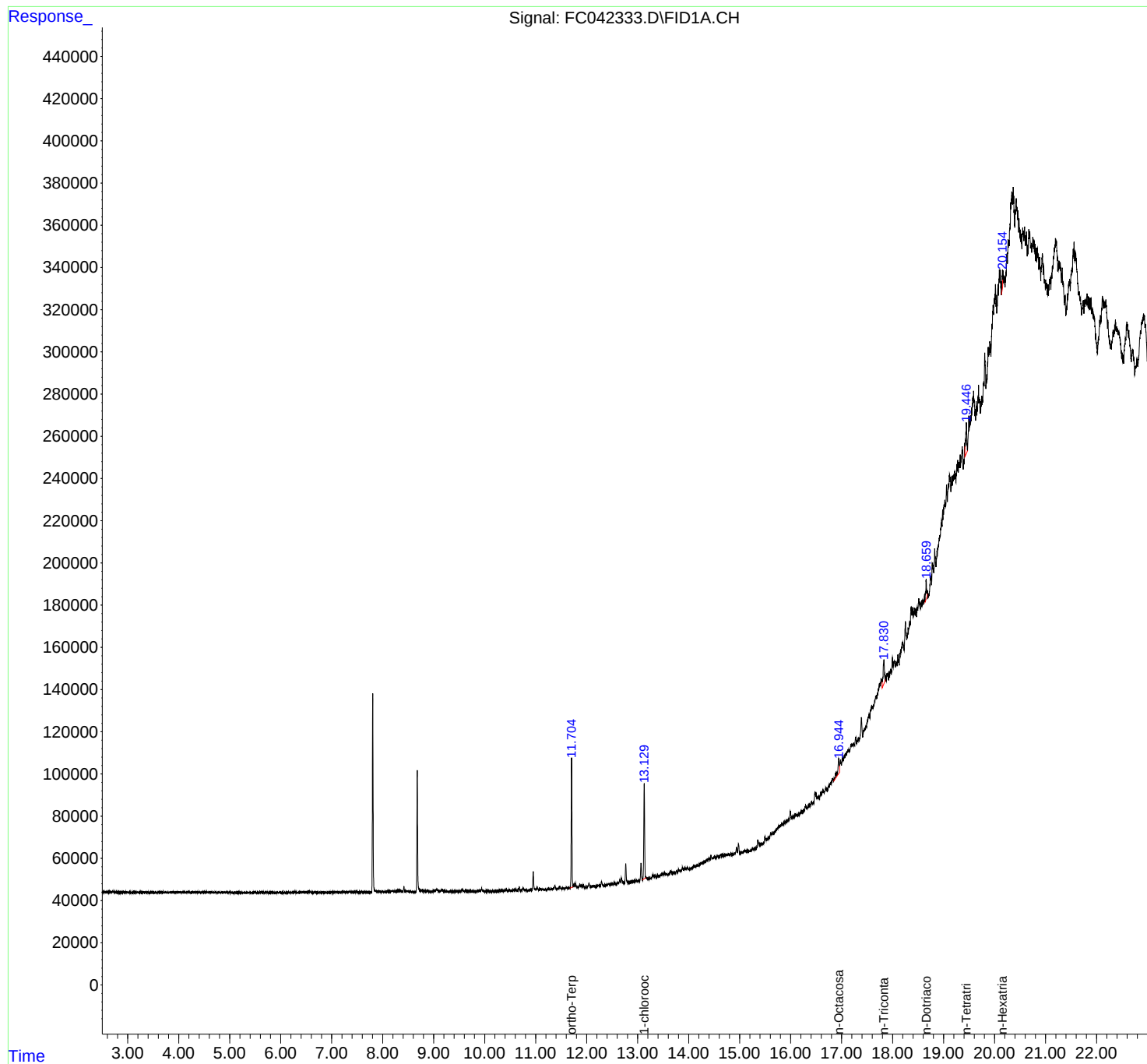
(f)=RT Delta > 1/2 Window

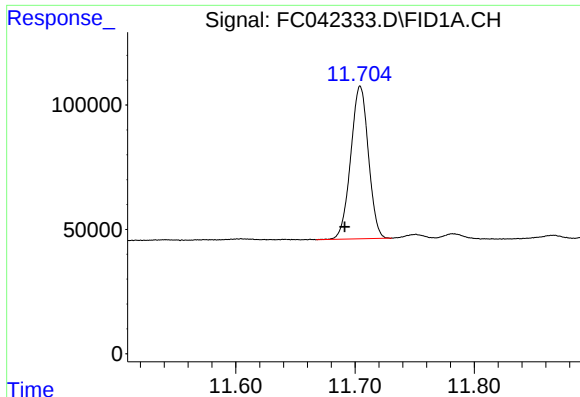
(m)=manual int.

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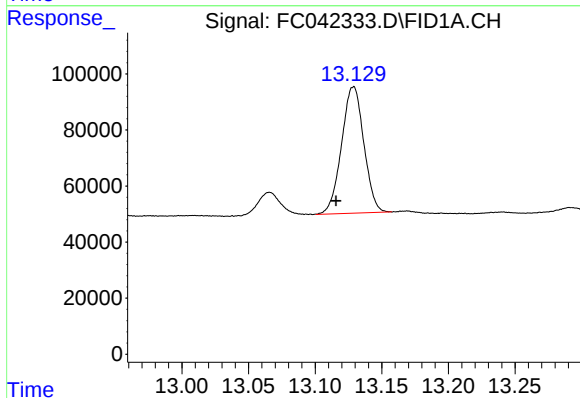
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





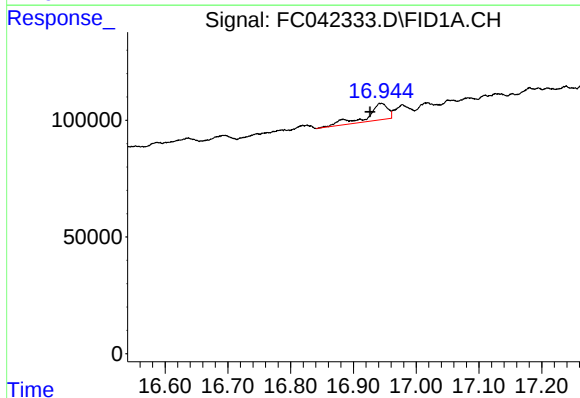
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: 0.013 min
Response: 632103
Conc: 4.78 ug/ml



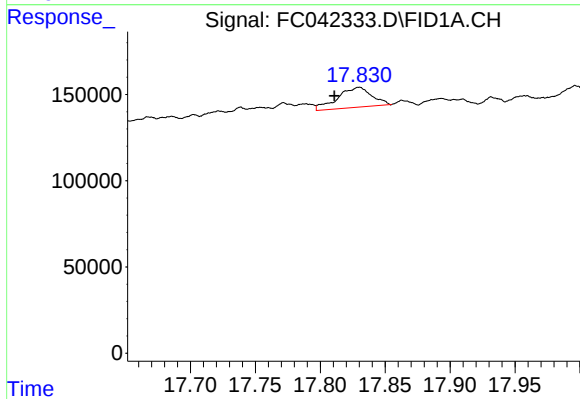
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: 0.013 min
Response: 524457
Conc: 4.78 ug/ml



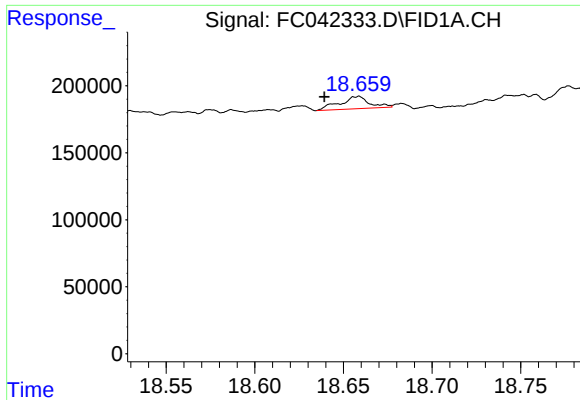
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.018 min
Response: 164407
Conc: 1.30 ug/ml



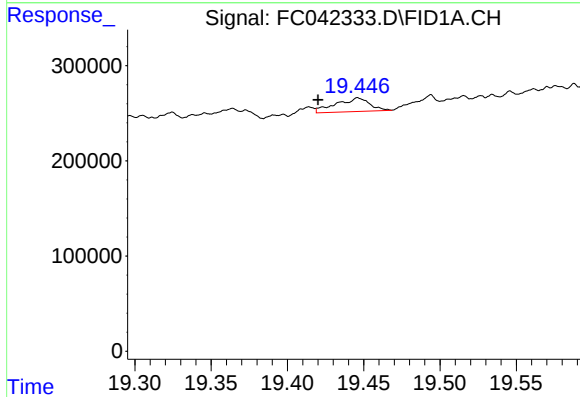
#17 n-Tricontane (C30)

R.T.: 17.830 min
Delta R.T.: 0.019 min
Response: 210988
Conc: 1.72 ug/ml



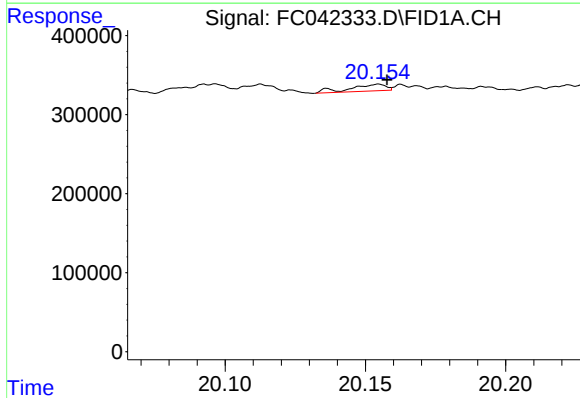
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: 0.019 min
Response: 106854
Conc: 0.96 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: 0.026 min
Response: 220628
Conc: 2.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.155 min
Delta R.T.: -0.003 min
Response: 73975
Conc: 0.93 ug/ml