

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011419AL\
 Data File : FC038636.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jan 2019 3:43
 Operator : AJ\SJ
 Sample : K1015-05DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 08:22:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.253	637957	5.910 ug/ml
Spiked Amount 50.000		Recovery =	11.82%
12) S 1-chlorooctadecane (S...	12.694	734621	9.305 ug/ml
Spiked Amount 50.000		Recovery =	18.61%
Target Compounds			
16) T n-Octacosane (C28)	16.505	79697	0.918 ug/ml
17) T n-Tricontane (C30)	17.391	156199	1.808 ug/ml
18) T n-Dotriacontane (C32)	18.221	84851	1.043 ug/ml
21) T n-Octatriacontane (C38)	20.436	281904	4.428 ug/ml

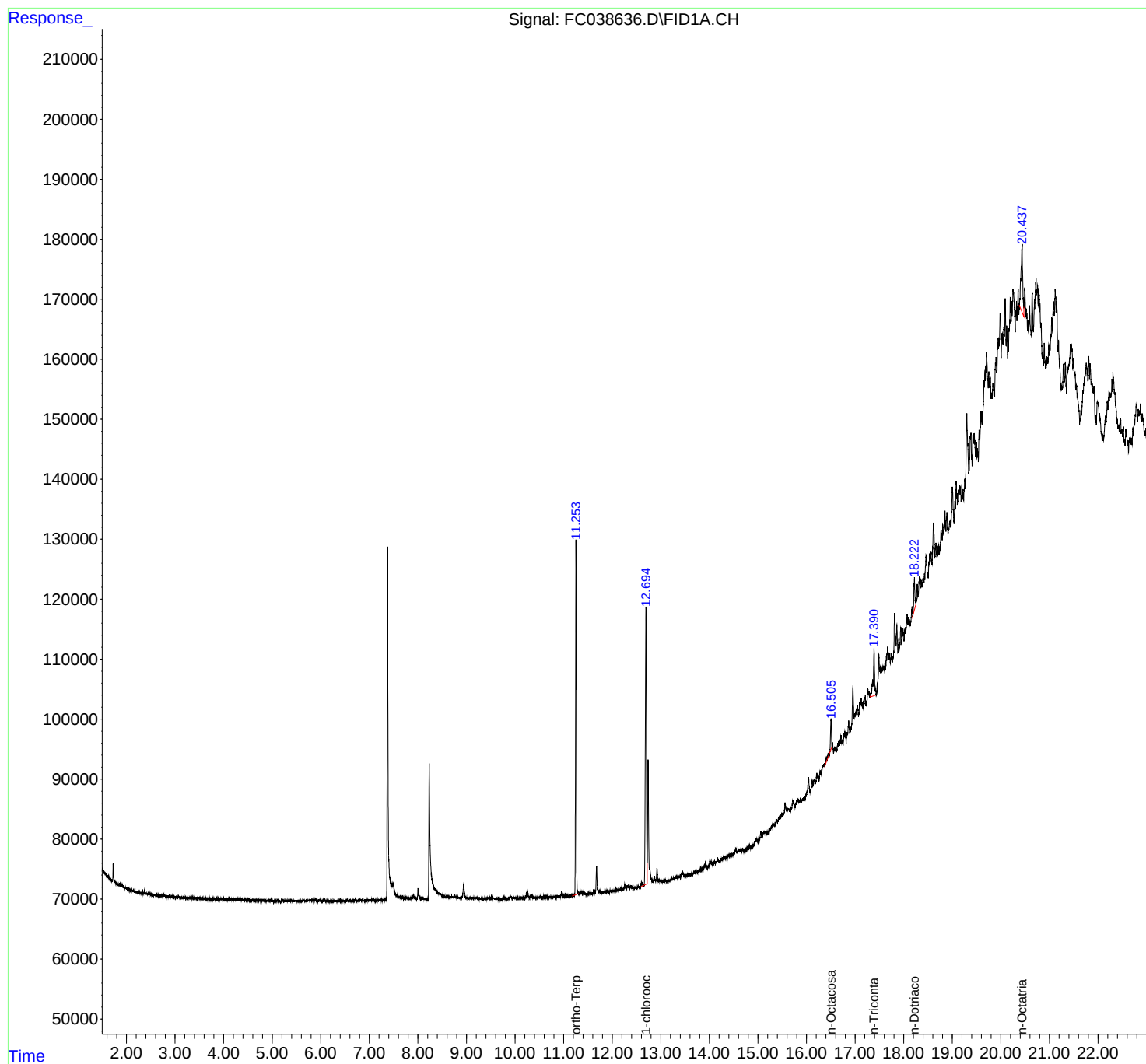
(f)=RT Delta > 1/2 Window

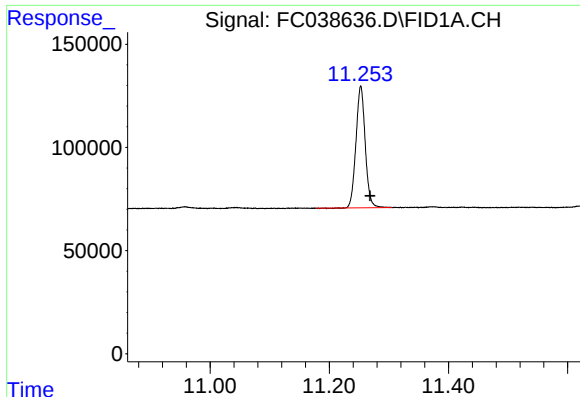
(m)=manual int.

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Integration File: autoint1.e
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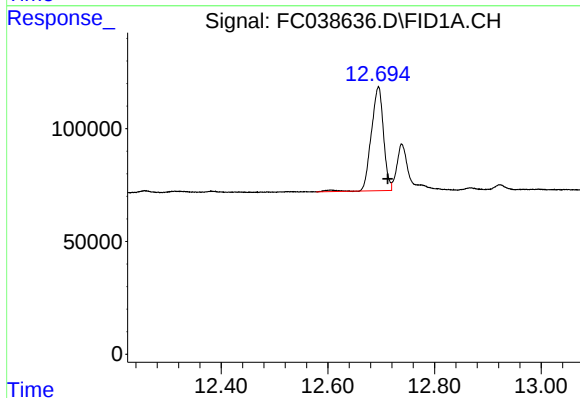
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





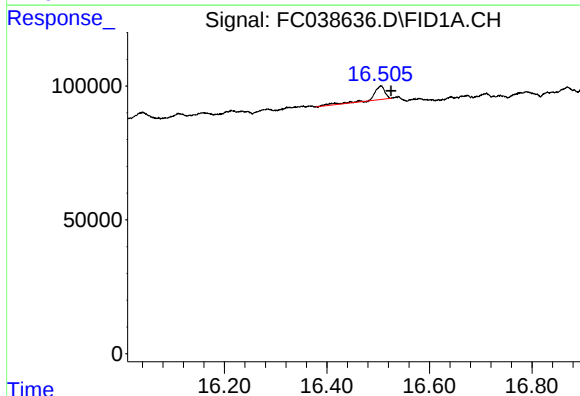
#9 ortho-Terphenyl (SURR)

R.T.: 11.253 min
Delta R.T.: -0.016 min
Response: 637957
Conc: 5.91 ug/ml



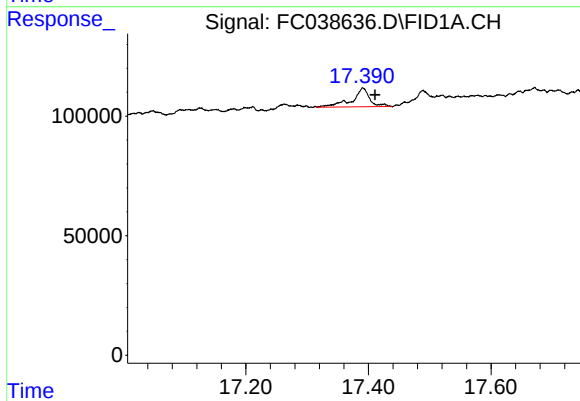
#12 1-chlorooctadecane (SURR)

R.T.: 12.694 min
Delta R.T.: -0.018 min
Response: 734621
Conc: 9.31 ug/ml



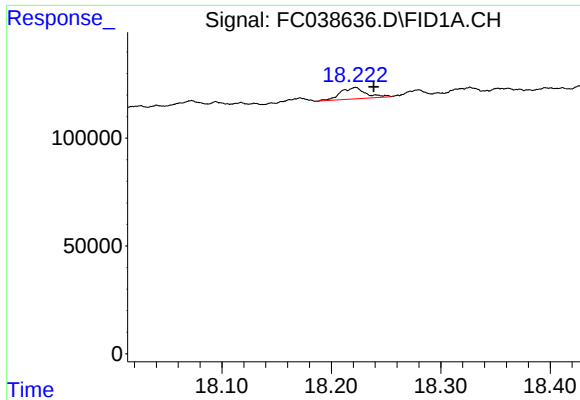
#16 n-Octacosane (C28)

R.T.: 16.505 min
Delta R.T.: -0.021 min
Response: 79697
Conc: 0.92 ug/ml



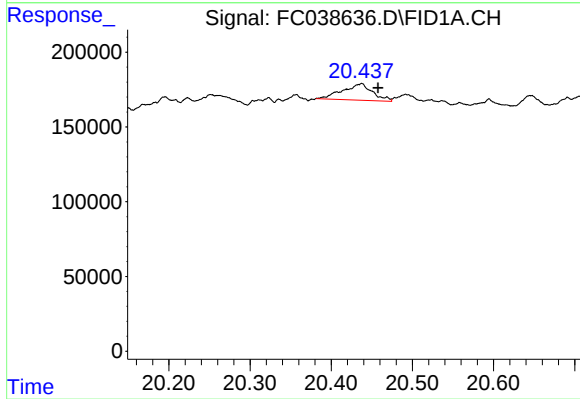
#17 n-Tricontane (C30)

R.T.: 17.391 min
Delta R.T.: -0.020 min
Response: 156199
Conc: 1.81 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.221 min
Delta R.T.: -0.017 min
Response: 84851
Conc: 1.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.436 min
Delta R.T.: -0.021 min
Response: 281904
Conc: 4.43 ug/ml