

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061020AL\
 Data File : FC047799.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2020 18:12
 Operator : DD\AJ
 Sample : L2810-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 01:22:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 2020
 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)	11.734	4247141	35.406 ug/ml
Spiked Amount 50.000		Recovery =	70.81%
12) S 1-chlorooctadecane (S...	13.147	3585804	36.614 ug/ml
Spiked Amount 50.000		Recovery =	73.23%
Target Compounds			
16) T n-Octacosane (C28)	16.944	166160	1.462 ug/ml
17) T n-Tricontane (C30)	17.824	431618	3.938 ug/ml
18) T n-Dotriacontane (C32)	18.654	270901	2.733 ug/ml
19) T n-Tetratriacontane (C34)	19.429	151055	1.649 ug/ml
20) T n-Hexatriacontane (C36)	20.166	507504	5.918 ug/ml
21) T n-Octatriacontane (C38)	20.910	275778	3.463 ug/ml

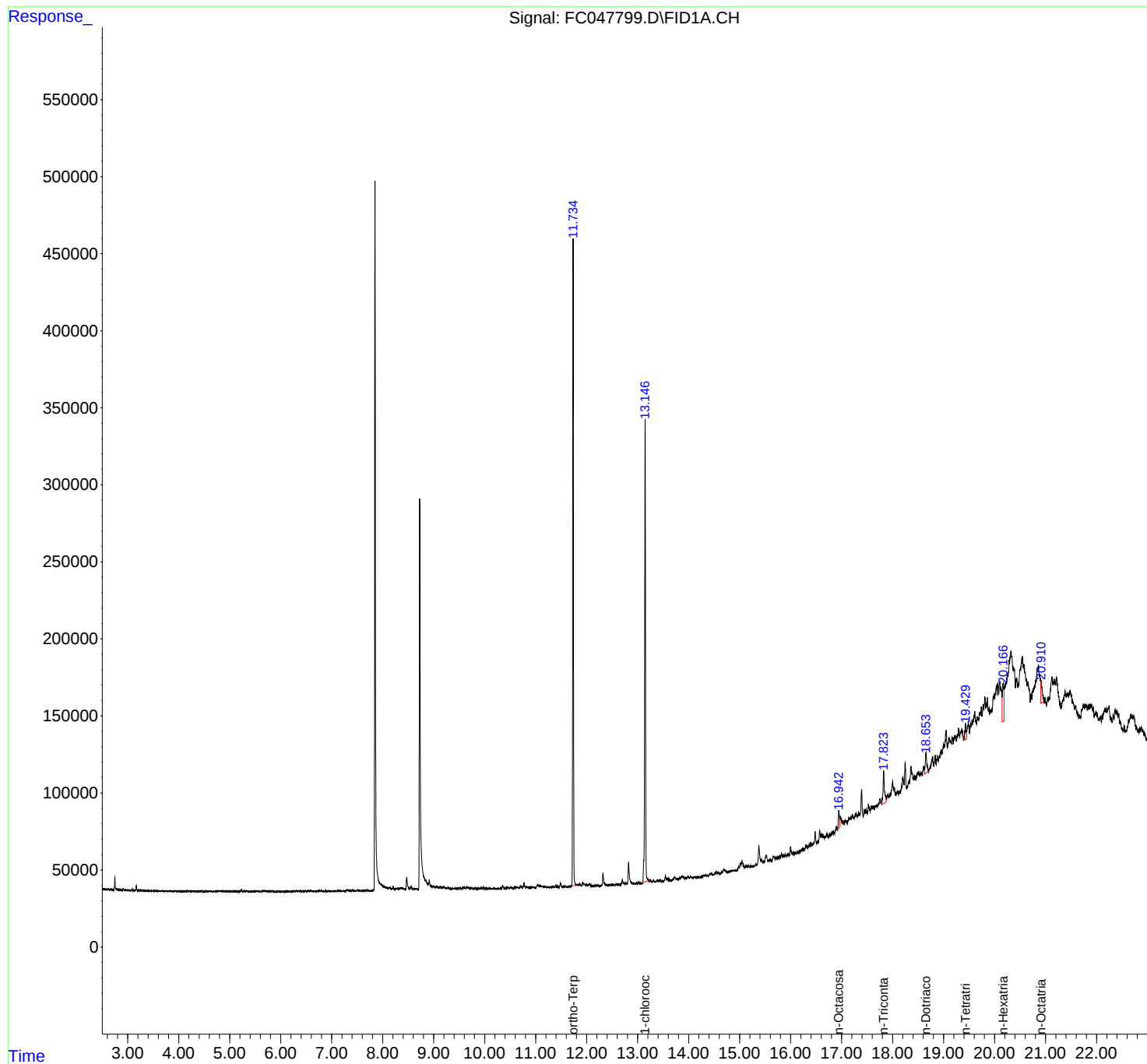
(f)=RT Delta > 1/2 Window

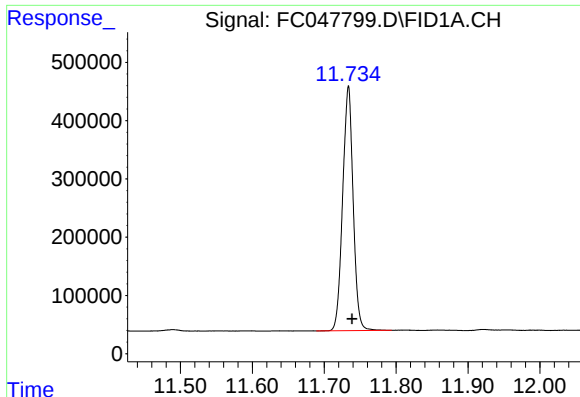
(m)=manual int.

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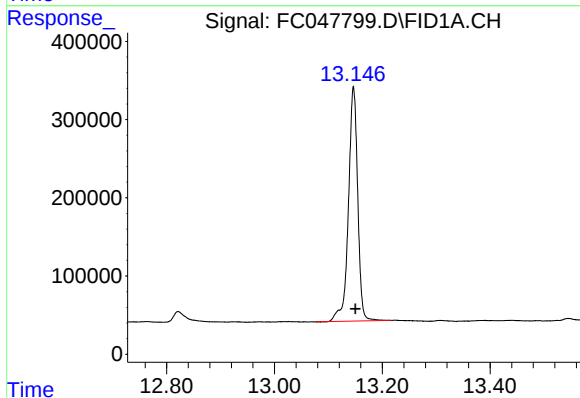
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





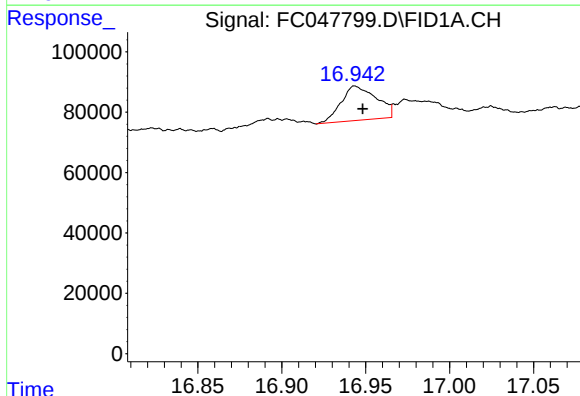
#9 ortho-Terphenyl (SURR)

R.T.: 11.734 min
Delta R.T.: -0.005 min
Response: 4247141
Conc: 35.41 ug/ml



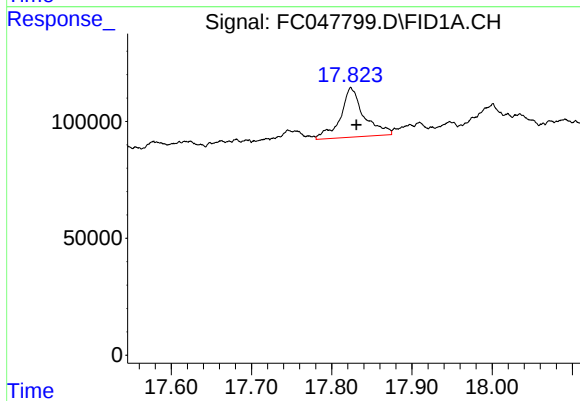
#12 1-chlorooctadecane (SURR)

R.T.: 13.147 min
Delta R.T.: -0.003 min
Response: 3585804
Conc: 36.61 ug/ml



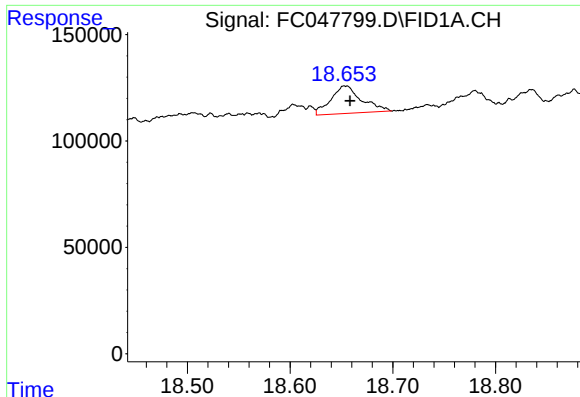
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: -0.005 min
Response: 166160
Conc: 1.46 ug/ml



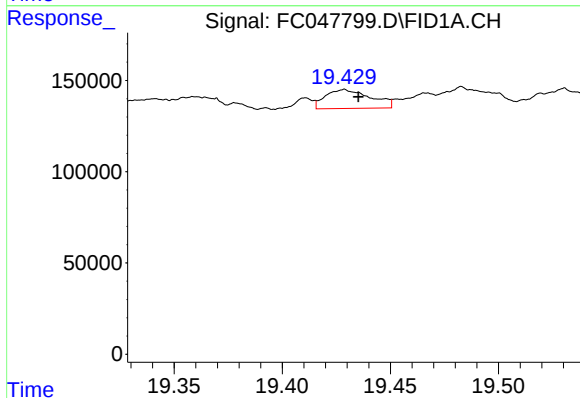
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: -0.007 min
Response: 431618
Conc: 3.94 ug/ml



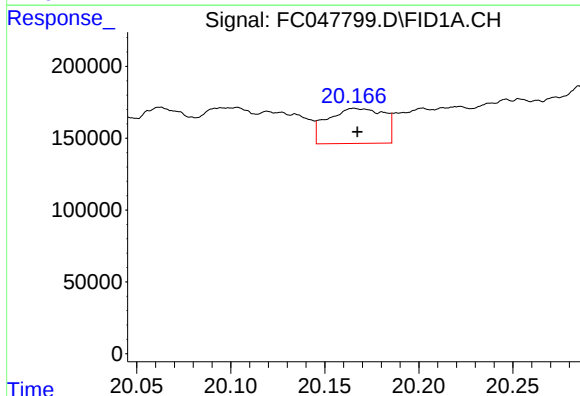
#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: -0.005 min
Response: 270901
Conc: 2.73 ug/ml



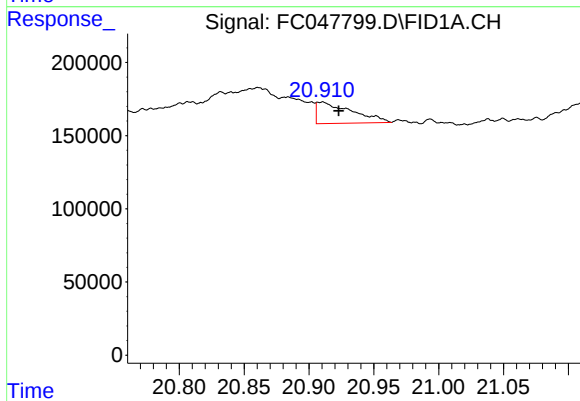
#19 n-Tetratriacontane (C34)

R.T.: 19.429 min
Delta R.T.: -0.007 min
Response: 151055
Conc: 1.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.002 min
Response: 507504
Conc: 5.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.910 min
Delta R.T.: -0.013 min
Response: 275778
Conc: 3.46 ug/ml