

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072219AL\
 Data File : FC042491.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jul 2019 23:12
 Operator : DD\AJ
 Sample : K3928-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 01:58:17 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)	11.697	3000569	22.670 ug/ml
Spiked Amount 50.000		Recovery =	45.34%
12) S 1-chlorooctadecane (S...	13.119	2566913	23.415 ug/ml
Spiked Amount 50.000		Recovery =	46.83%
Target Compounds			
14) T n-Tetracosane (C24)	14.967	302843	2.391 ug/ml
16) T n-Octacosane (C28)	16.934	148574	1.177 ug/ml
17) T n-Tricontane (C30)	17.814	415943	3.393 ug/ml
18) T n-Dotriacontane (C32)	18.649	281286	2.518 ug/ml
19) T n-Tetratriacontane (C34)	19.427	291574	3.148 ug/ml
20) T n-Hexatriacontane (C36)	20.169	329468	4.134 ug/ml

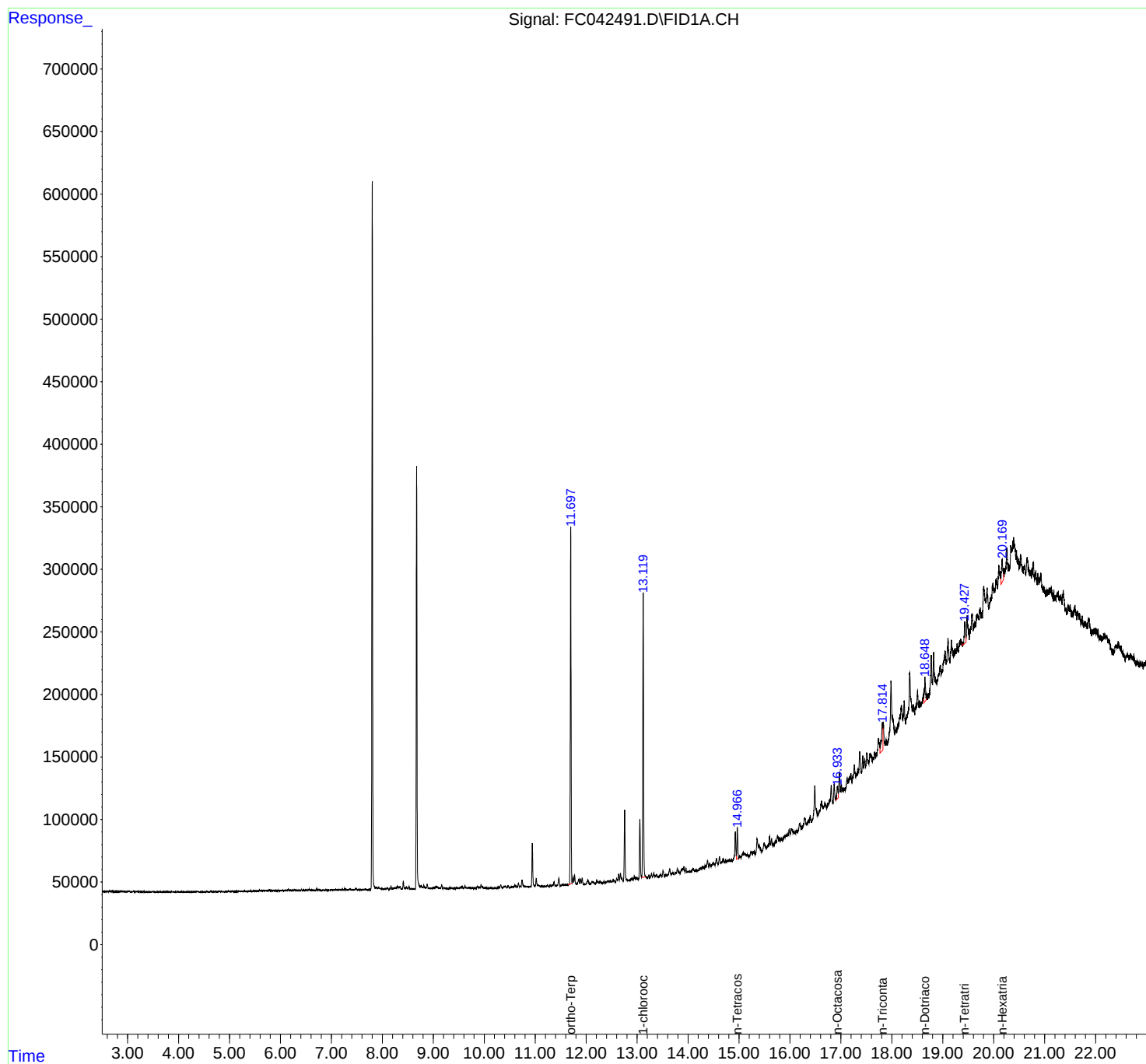
(f)=RT Delta > 1/2 Window

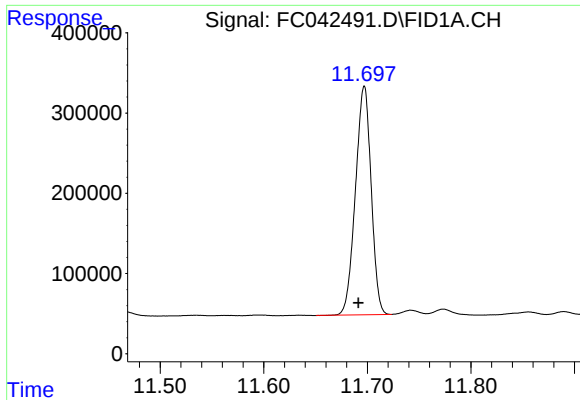
(m)=manual int.

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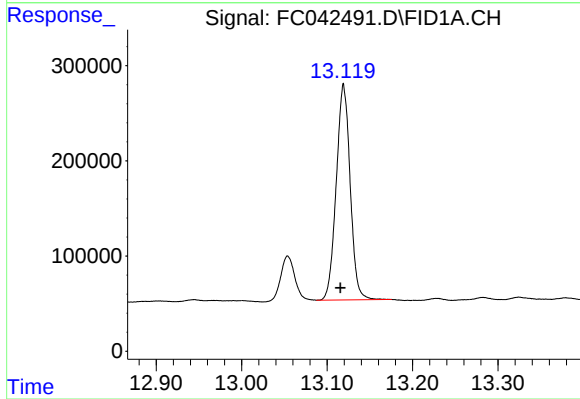
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





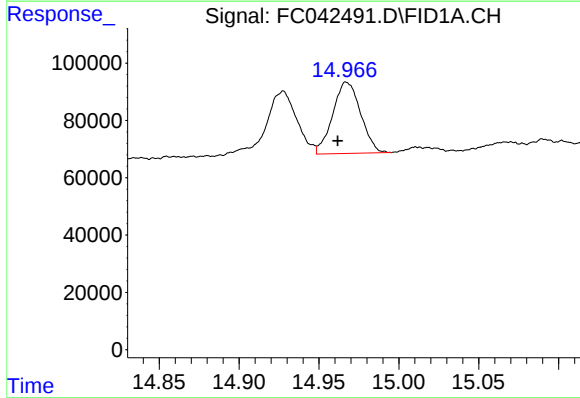
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: 0.006 min
Response: 3000569
Conc: 22.67 ug/ml



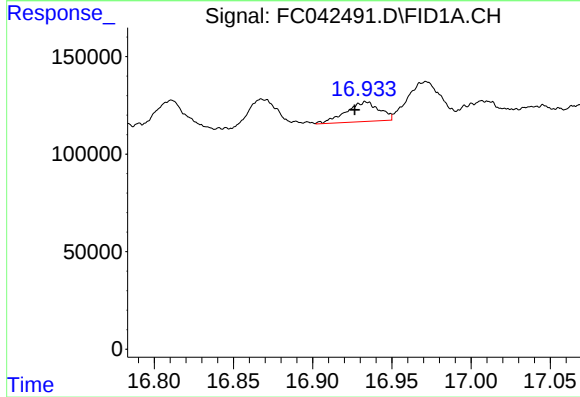
#12 1-chlorooctadecane (SURR)

R.T.: 13.119 min
Delta R.T.: 0.004 min
Response: 2566913
Conc: 23.41 ug/ml



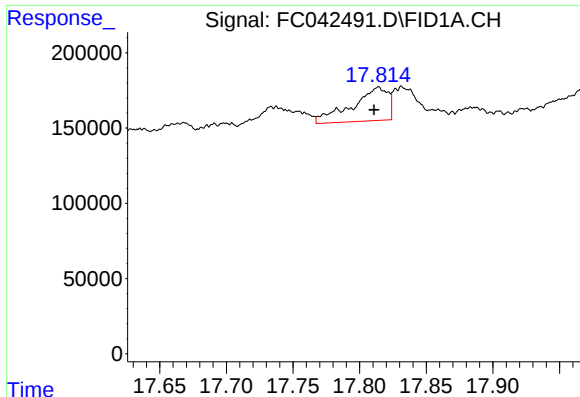
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: 0.006 min
Response: 302843
Conc: 2.39 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: 0.007 min
Response: 148574
Conc: 1.18 ug/ml



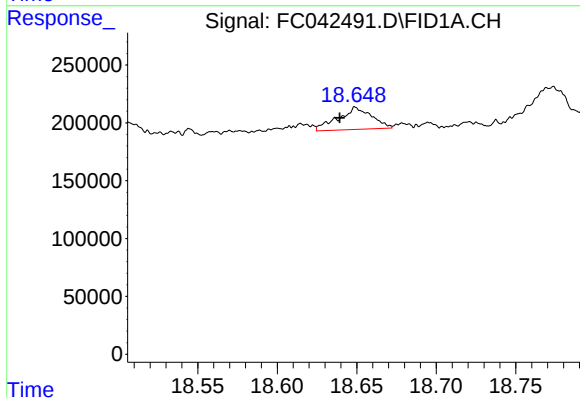
#17 n-Tricontane (C30)

R.T.: 17.814 min

Delta R.T.: 0.003 min

Response: 415943

Conc: 3.39 ug/ml



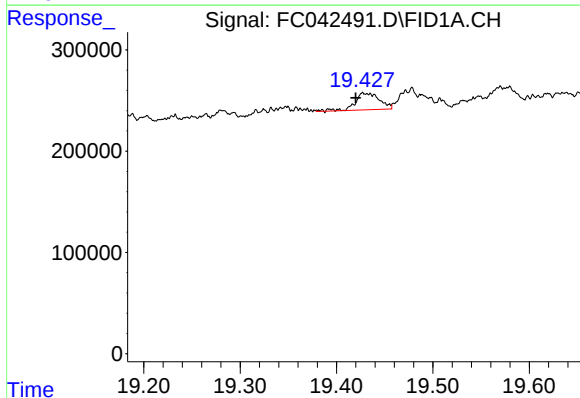
#18 n-Dotriacontane (C32)

R.T.: 18.649 min

Delta R.T.: 0.010 min

Response: 281286

Conc: 2.52 ug/ml



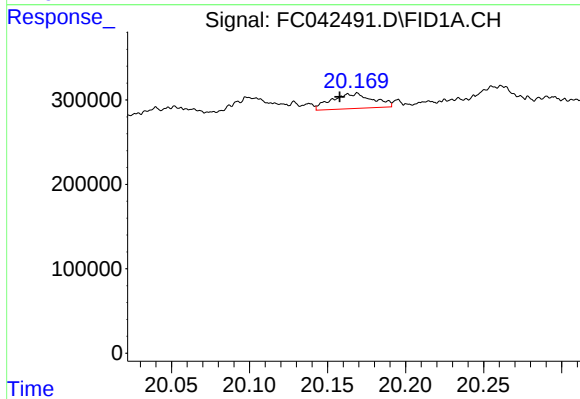
#19 n-Tetratriacontane (C34)

R.T.: 19.427 min

Delta R.T.: 0.007 min

Response: 291574

Conc: 3.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.169 min

Delta R.T.: 0.011 min

Response: 329468

Conc: 4.13 ug/ml