

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072219AL\
 Data File : FC042490.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jul 2019 22:33
 Operator : DD\AJ
 Sample : K3928-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 01:58:00 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)	11.697	3030234	22.895 ug/ml
Spiked Amount 50.000		Recovery =	45.79%
12) S 1-chlorooctadecane (S...	13.120	2550429	23.264 ug/ml
Spiked Amount 50.000		Recovery =	46.53%
Target Compounds			
14) T n-Tetracosane (C24)	14.966	214091	1.690 ug/ml
16) T n-Octacosane (C28)	16.967	157632	1.249 ug/ml
17) T n-Tricontane (C30)	17.827	463423	3.780 ug/ml
18) T n-Dotriacontane (C32)	18.646	353405	3.163 ug/ml
19) T n-Tetratriacontane (C34)	19.425	177136	1.913 ug/ml
20) T n-Hexatriacontane (C36)	20.170	126687	1.590 ug/ml

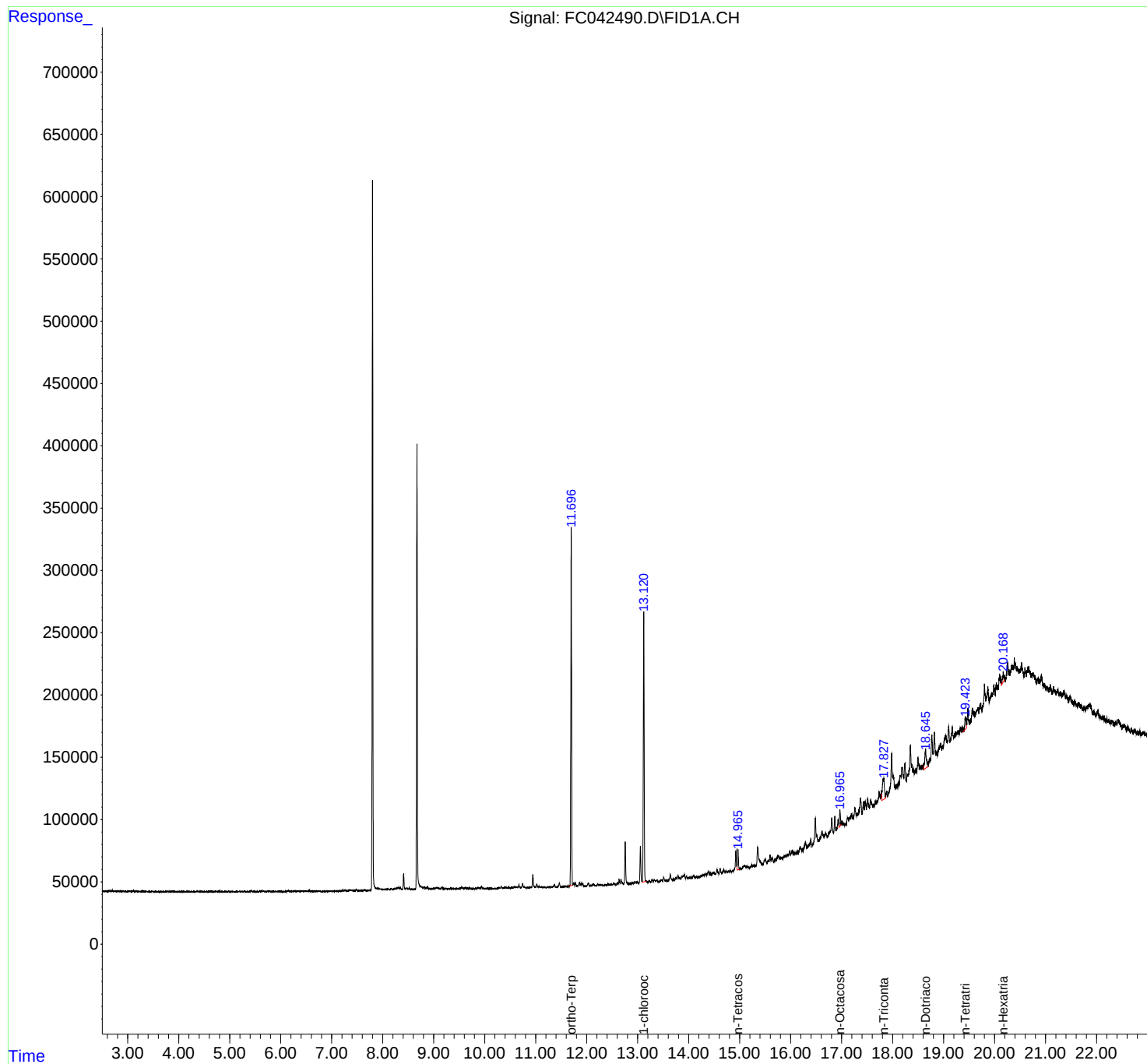
(f)=RT Delta > 1/2 Window

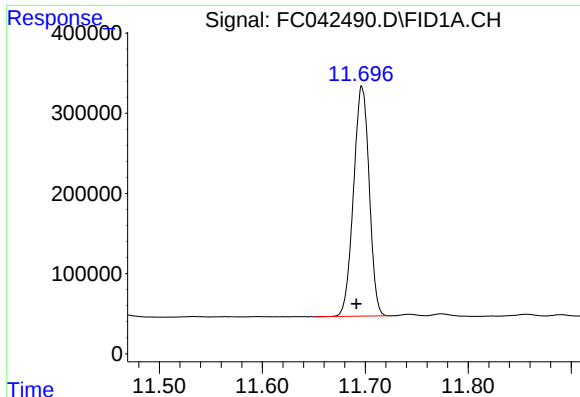
(m)=manual int.

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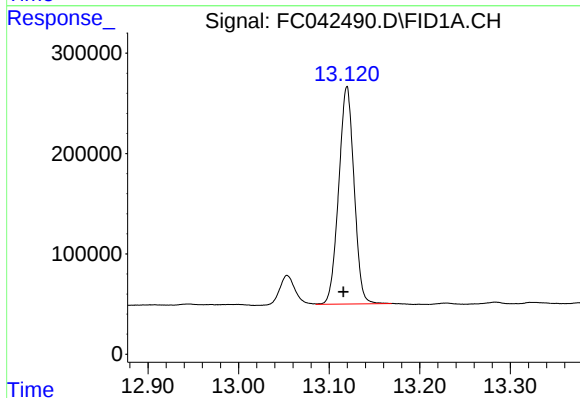
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





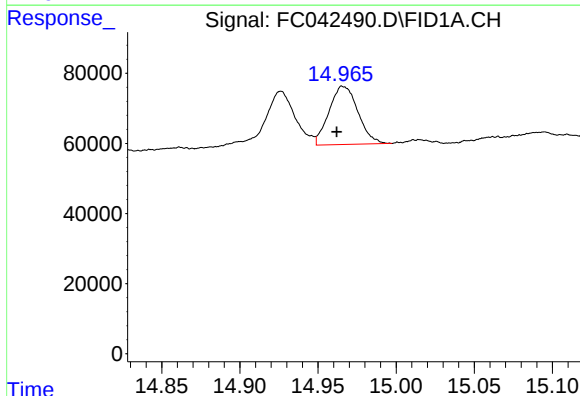
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: 0.006 min
Response: 3030234
Conc: 22.89 ug/ml



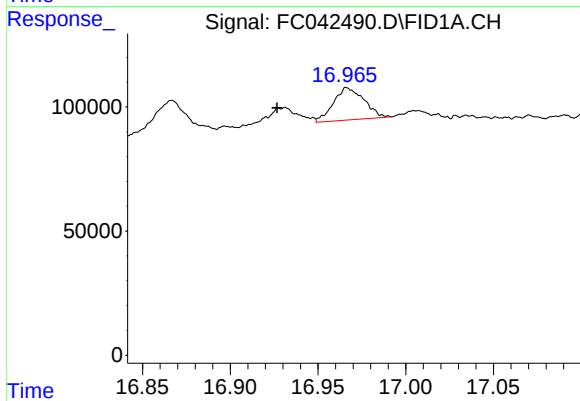
#12 1-chlorooctadecane (SURR)

R.T.: 13.120 min
Delta R.T.: 0.004 min
Response: 2550429
Conc: 23.26 ug/ml



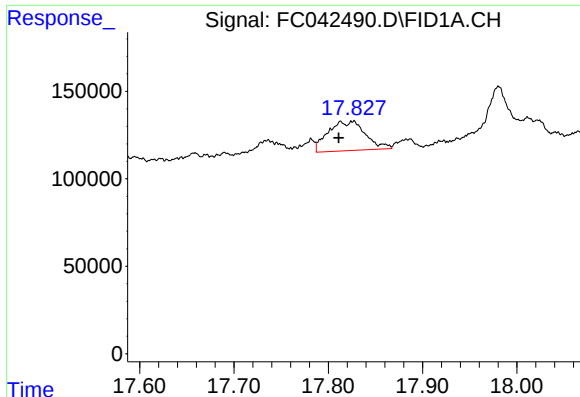
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: 0.004 min
Response: 214091
Conc: 1.69 ug/ml



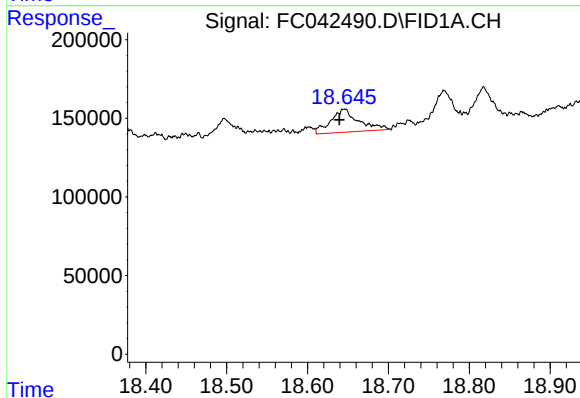
#16 n-Octacosane (C28)

R.T.: 16.967 min
Delta R.T.: 0.040 min
Response: 157632
Conc: 1.25 ug/ml



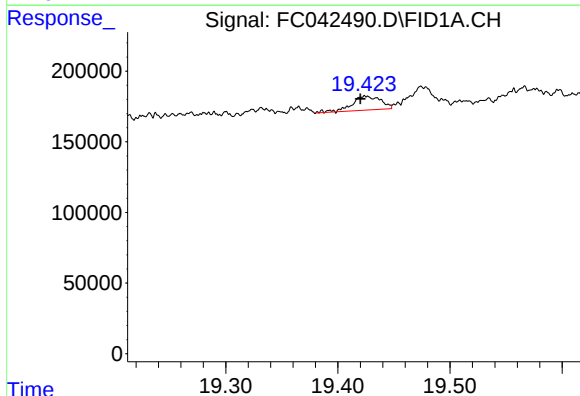
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: 0.016 min
Response: 463423
Conc: 3.78 ug/ml



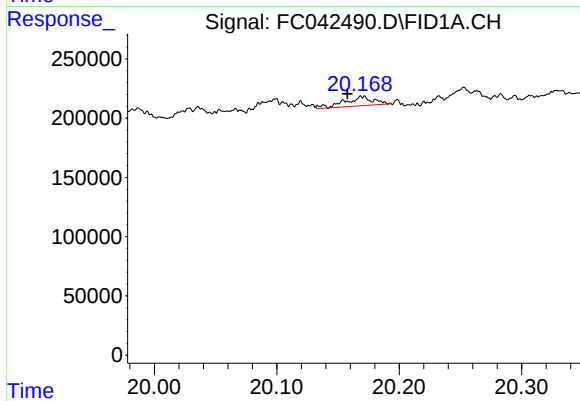
#18 n-Dotriacontane (C32)

R.T.: 18.646 min
Delta R.T.: 0.007 min
Response: 353405
Conc: 3.16 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.425 min
Delta R.T.: 0.005 min
Response: 177136
Conc: 1.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: 0.012 min
Response: 126687
Conc: 1.59 ug/ml