

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100819AL\
 Data File : FC043844.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2019 21:04
 Operator : DD\AJ
 Sample : K5147-03DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 02:47:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.581	626727	4.129 ug/ml
Spiked Amount 50.000		Recovery =	8.26%
12) S 1-chlorooctadecane (S...	13.001	569626	4.804 ug/ml
Spiked Amount 50.000		Recovery =	9.61%
Target Compounds			
16) T n-Octacosane (C28)	16.800	112863	0.796 ug/ml
17) T n-Tricontane (C30)	17.682	289843	2.067 ug/ml
18) T n-Dotriacontane (C32)	18.513	389799	2.934 ug/ml
19) T n-Tetratriacontane (C34)	19.293	651345	5.213 ug/ml
20) T n-Hexatriacontane (C36)	20.052	115647	1.001 ug/ml
21) T n-Octatriacontane (C38)	20.758	354420	3.330 ug/ml

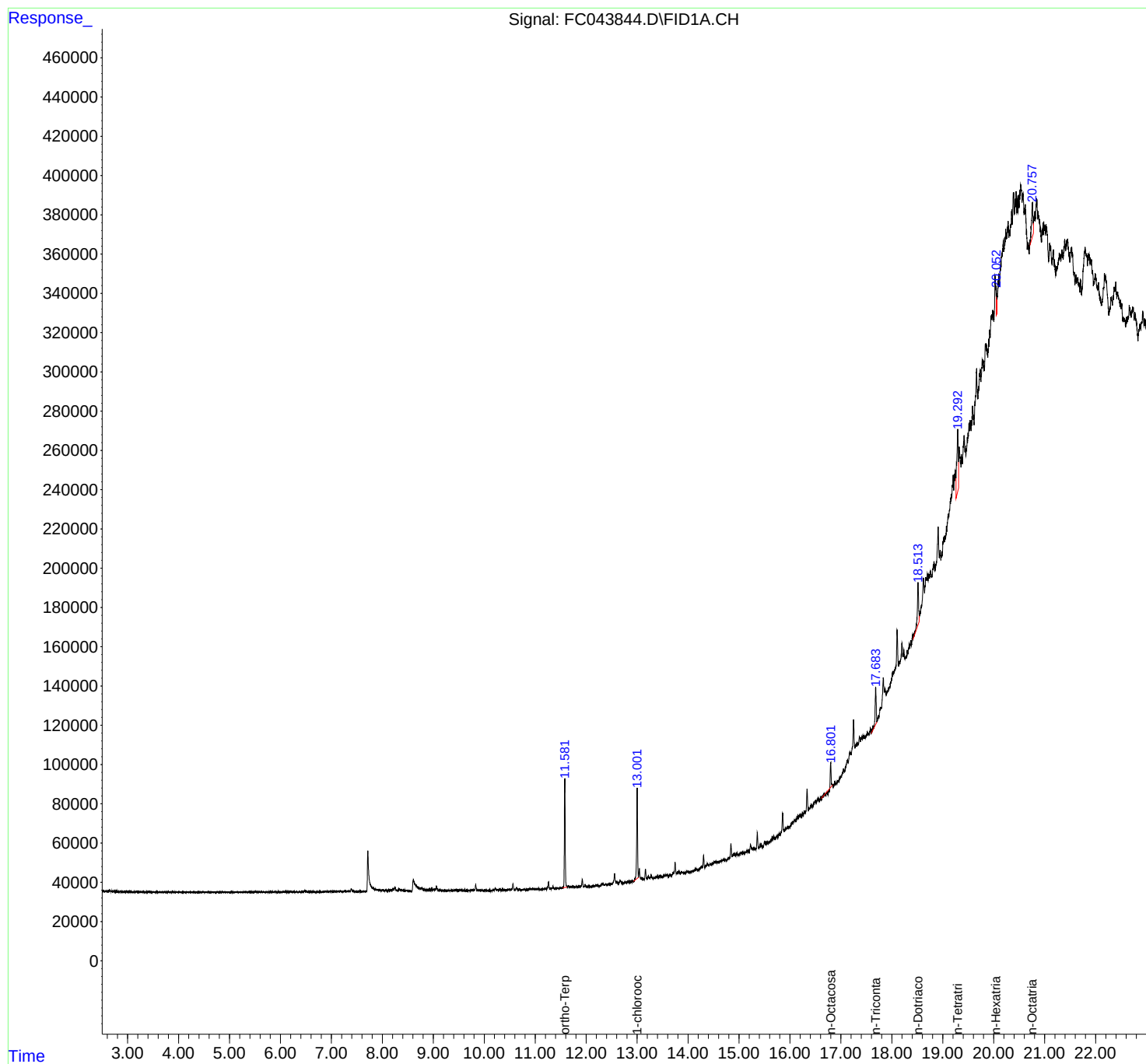
(f)=RT Delta > 1/2 Window

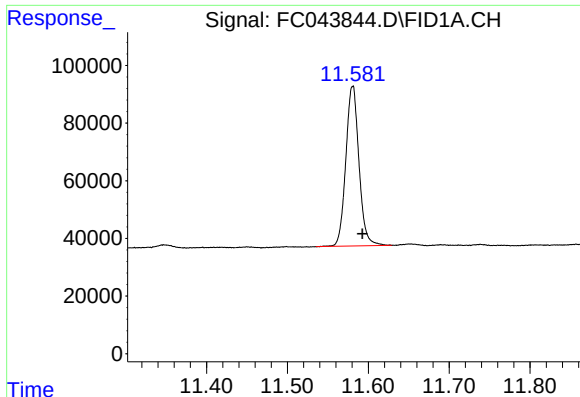
(m)=manual int.

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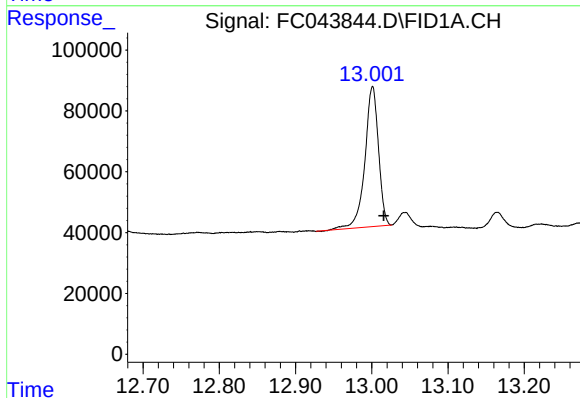
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





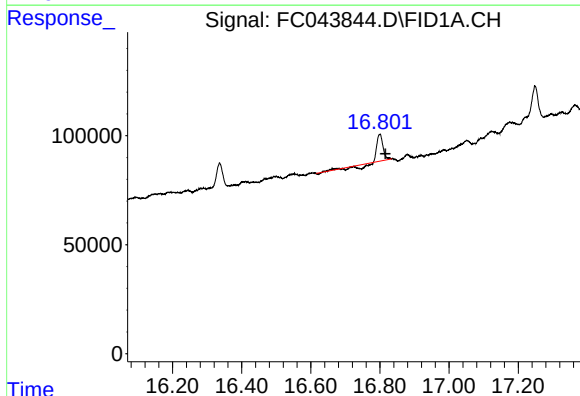
#9 ortho-Terphenyl (SURR)

R.T.: 11.581 min
Delta R.T.: -0.012 min
Response: 626727
Conc: 4.13 ug/ml



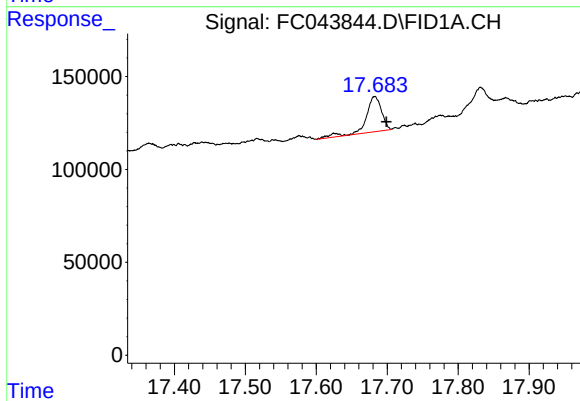
#12 1-chlorooctadecane (SURR)

R.T.: 13.001 min
Delta R.T.: -0.015 min
Response: 569626
Conc: 4.80 ug/ml



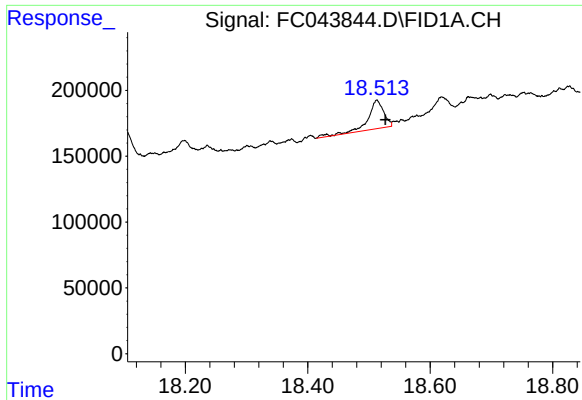
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.016 min
Response: 112863
Conc: 0.80 ug/ml



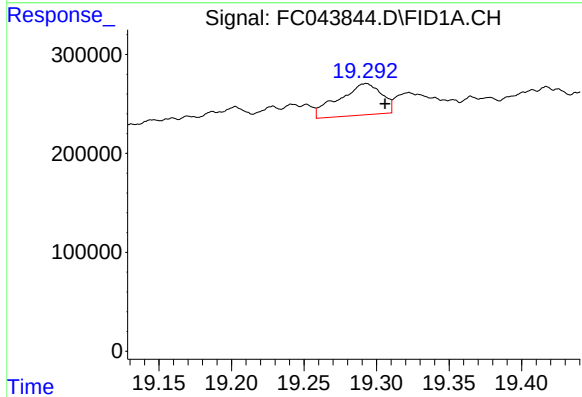
#17 n-Tricontane (C30)

R.T.: 17.682 min
Delta R.T.: -0.016 min
Response: 289843
Conc: 2.07 ug/ml



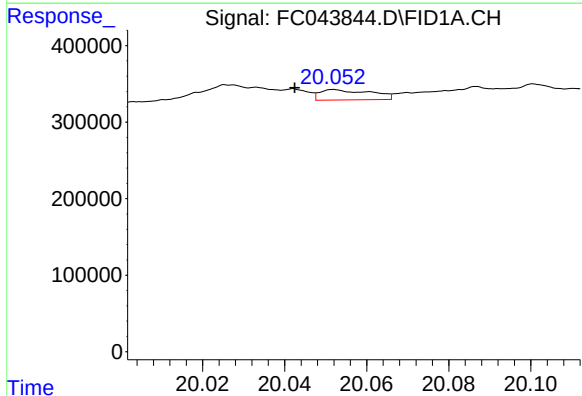
#18 n-Dotriacontane (C32)

R.T.: 18.513 min
Delta R.T.: -0.014 min
Response: 389799
Conc: 2.93 ug/ml



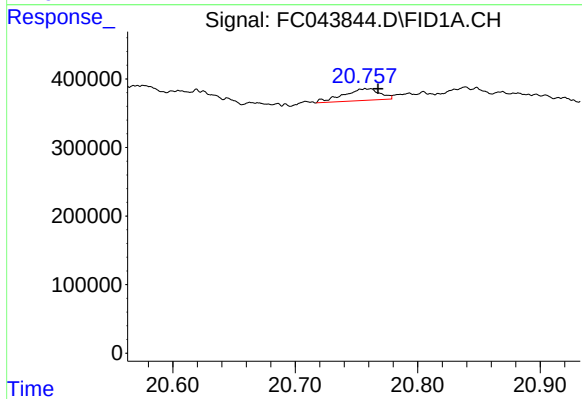
#19 n-Tetratriacontane (C34)

R.T.: 19.293 min
Delta R.T.: -0.013 min
Response: 651345
Conc: 5.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.052 min
Delta R.T.: 0.010 min
Response: 115647
Conc: 1.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.758 min
Delta R.T.: -0.010 min
Response: 354420
Conc: 3.33 ug/ml