

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082719AL\
 Data File : FC043154.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2019 10:14
 Operator : DD\AJ
 Sample : K4527-20D
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 12:59:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.644	8669910	60.553 ug/ml
Spiked Amount 50.000		Recovery =	121.11%
12) S 1-chlorooctadecane (S...	13.032	2849541	26.083 ug/ml
Spiked Amount 50.000		Recovery =	52.17%
Target Compounds			
8) T n-Octadecane (C18)	11.282	1368760	10.761 ug/ml
10) T n-Eicosane (C20)	12.609	4249331	33.099 ug/ml
11) T n-Heneicosane (C21)	13.231	2413756	18.638 ug/ml
13) T n-Docosane (C22)	13.790	2329063	18.130 ug/ml
14) T n-Tetracosane (C24)	14.881	3009279	23.489 ug/ml
15) T n-Hexacosane (C26)	15.921	3734678	29.653 ug/ml
16) T n-Octacosane (C28)	16.865	430836	3.509 ug/ml
17) T n-Tricontane (C30)	17.758	285048	2.363 ug/ml
18) T n-Dotriacontane (C32)	18.631f	330675	2.899 ug/ml
19) T n-Tetratriacontane (C34)	19.349	717668	6.670 ug/ml

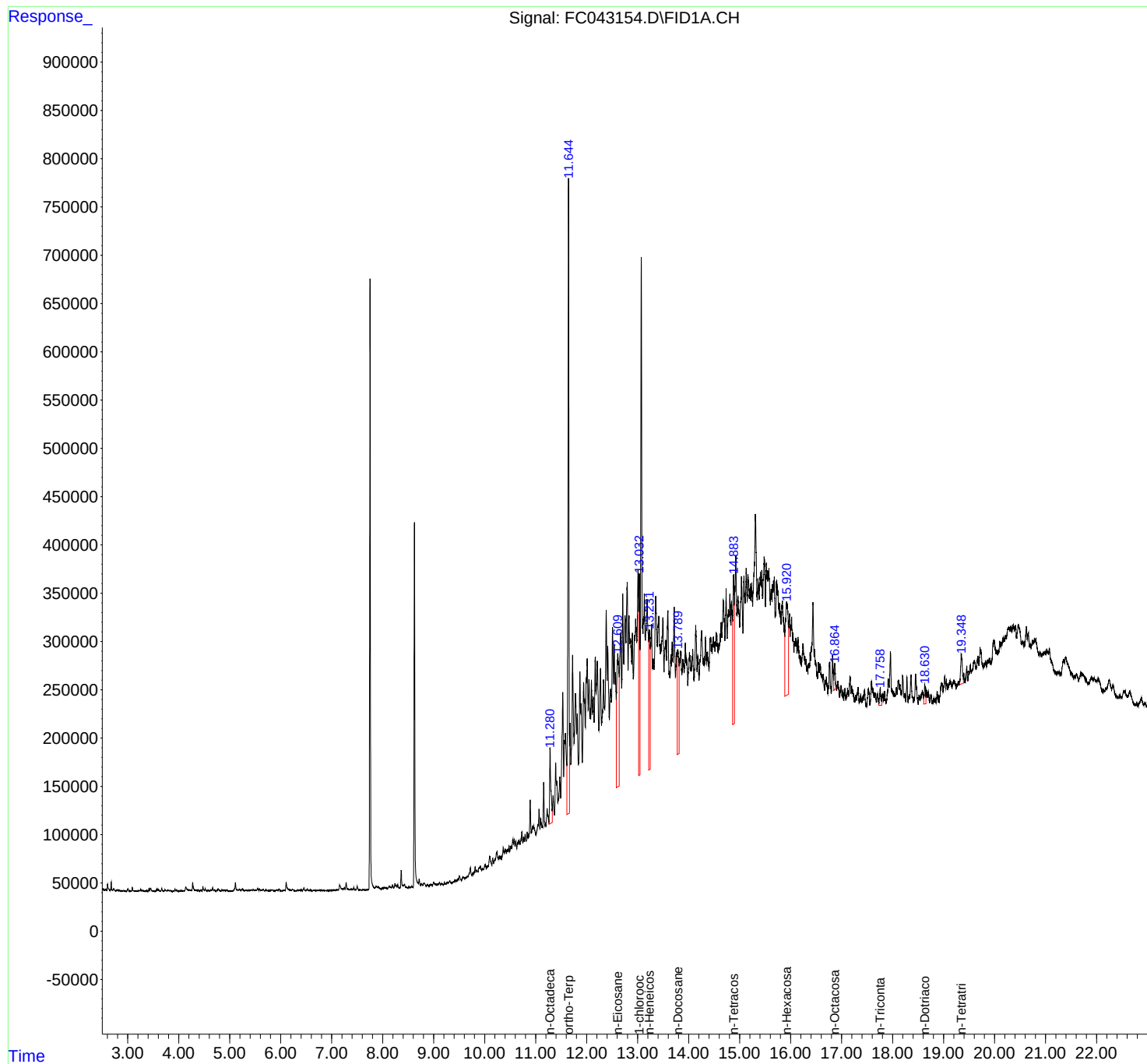
(f)=RT Delta > 1/2 Window

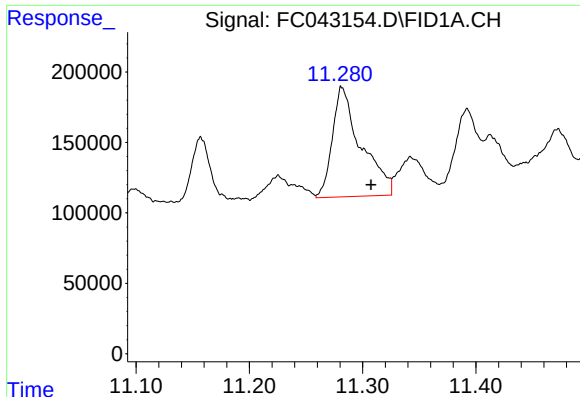
(m)=manual int.

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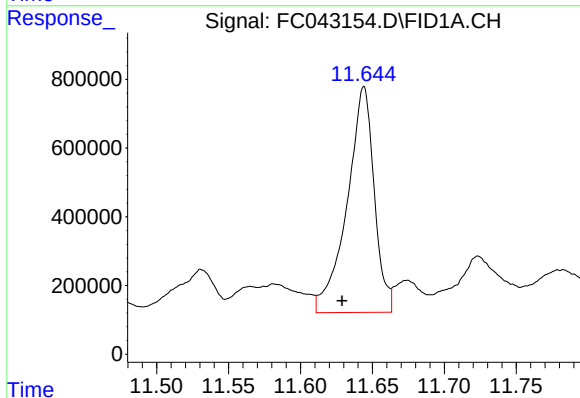
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





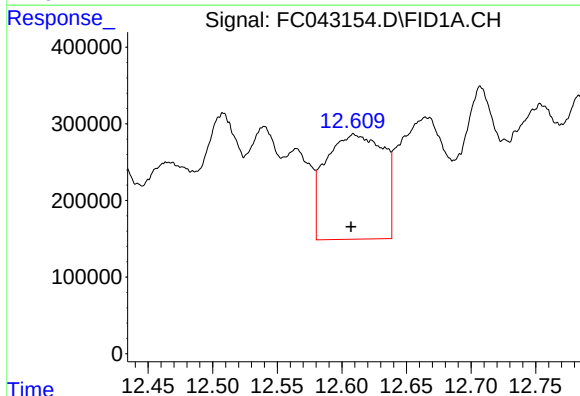
#8 n-Octadecane (C18)

R.T.: 11.282 min
Delta R.T.: -0.026 min
Response: 1368760
Conc: 10.76 ug/ml



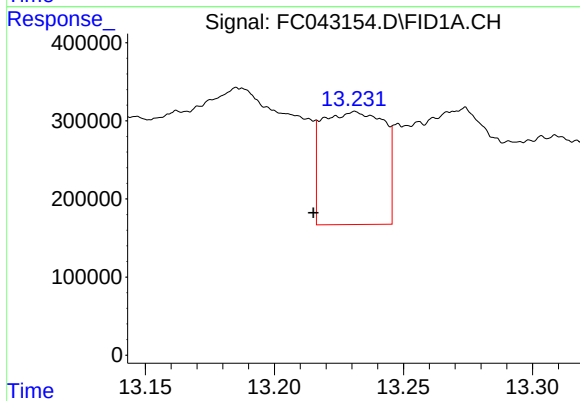
#9 ortho-Terphenyl (SURR)

R.T.: 11.644 min
Delta R.T.: 0.015 min
Response: 8669910
Conc: 60.55 ug/ml



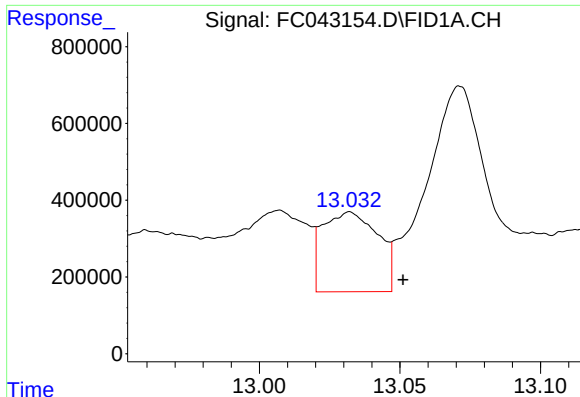
#10 n-Eicosane (C20)

R.T.: 12.609 min
Delta R.T.: 0.002 min
Response: 4249331
Conc: 33.10 ug/ml



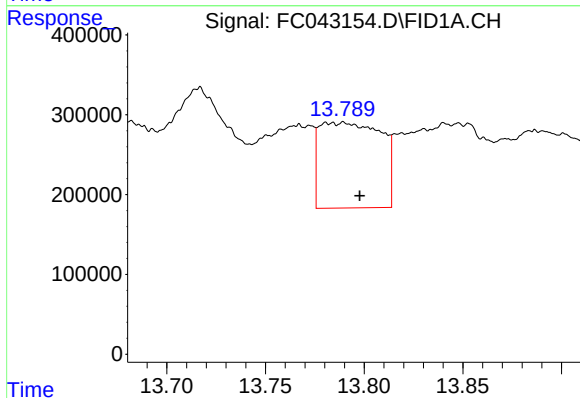
#11 n-Heneicosane (C21)

R.T.: 13.231 min
Delta R.T.: 0.016 min
Response: 2413756
Conc: 18.64 ug/ml



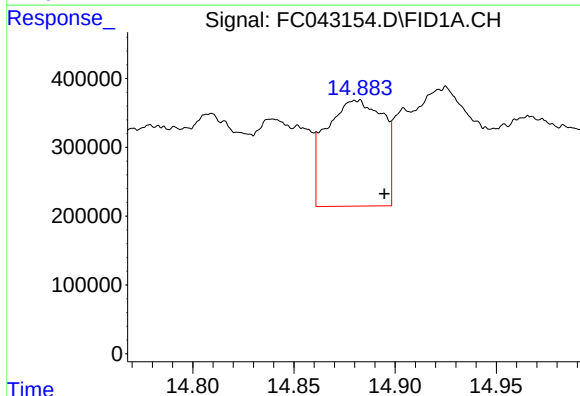
#12 1-chlorooctadecane (SURR)

R.T.: 13.032 min
Delta R.T.: -0.019 min
Response: 2849541
Conc: 26.08 ug/ml



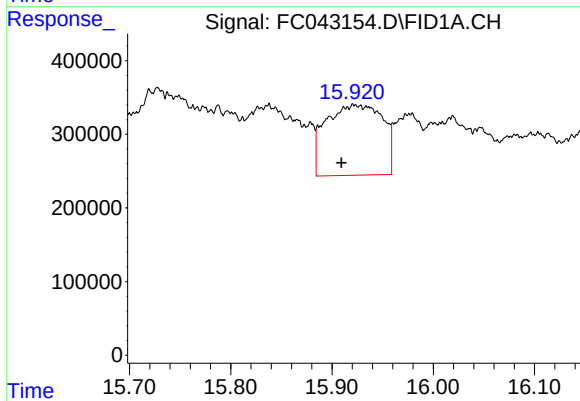
#13 n-Docosane (C22)

R.T.: 13.790 min
Delta R.T.: -0.008 min
Response: 2329063
Conc: 18.13 ug/ml



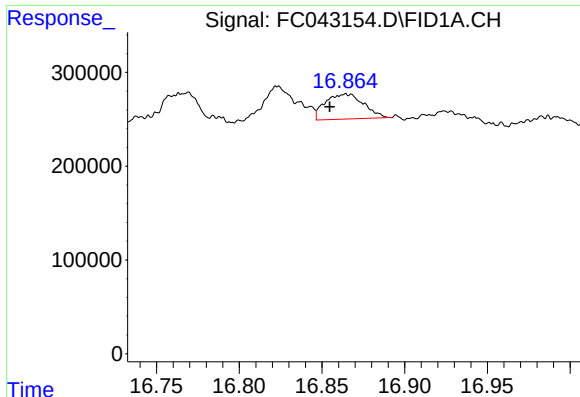
#14 n-Tetracosane (C24)

R.T.: 14.881 min
Delta R.T.: -0.014 min
Response: 3009279
Conc: 23.49 ug/ml



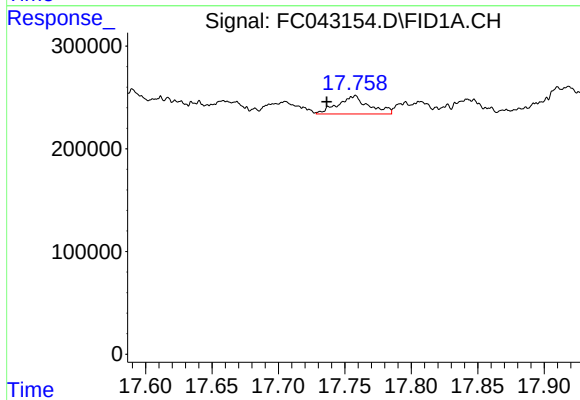
#15 n-Hexacosane (C26)

R.T.: 15.921 min
Delta R.T.: 0.012 min
Response: 3734678
Conc: 29.65 ug/ml



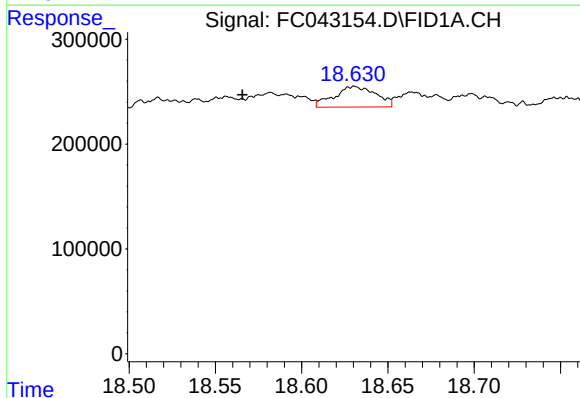
#16 n-Octacosane (C28)

R.T.: 16.865 min
Delta R.T.: 0.010 min
Response: 430836
Conc: 3.51 ug/ml



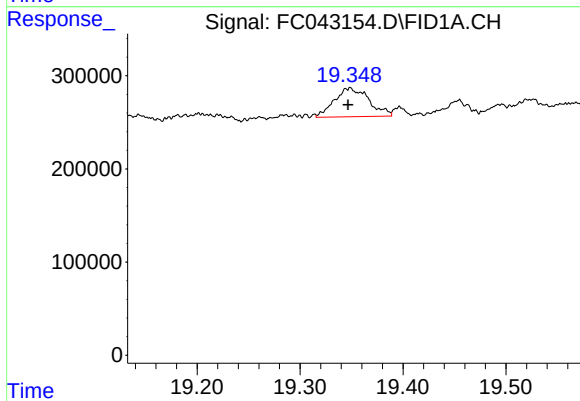
#17 n-Tricontane (C30)

R.T.: 17.758 min
Delta R.T.: 0.021 min
Response: 285048
Conc: 2.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.631 min
Delta R.T.: 0.065 min
Response: 330675
Conc: 2.90 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.349 min
Delta R.T.: 0.002 min
Response: 717668
Conc: 6.67 ug/ml