

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101218AL\
 Data File : FC036847.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2018 22:53
 Operator : AJ\SJ
 Sample : J5457-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 00:52:36 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 2018
 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)	11.371	3523968	28.984 ug/ml
Spiked Amount 50.000		Recovery =	57.97%
12) S 1-chlorooctadecane (S...	12.824	11923688	126.634 ug/ml
Spiked Amount 50.000		Recovery =	253.27%
Target Compounds			
6) T n-Tetradecane (C14)	8.133	901848	9.220 ug/ml
7) T n-Hexadecane (C16)	9.630	709511	6.904 ug/ml
8) T n-Octadecane (C18)	11.069	1555826	14.326 ug/ml
10) T n-Eicosane (C20)	12.379	2739662	24.766 ug/ml
11) T n-Heneicosane (C21)	12.998	11474861	104.408 ug/ml
13) T n-Docosane (C22)	13.594	28901060	264.695 ug/ml
14) T n-Tetracosane (C24)	14.664	38666886	354.165 ug/ml
15) T n-Hexacosane (C26)	15.673	67566021	625.447 ug/ml
16) T n-Octacosane (C28)	16.695	64751383	586.865 ug/ml
17) T n-Tricontane (C30)	17.466	119684655	1028.574 ug/ml
18) T n-Dotriacontane (C32)	18.394	51897656	445.041 ug/ml
19) T n-Tetratriacontane (C34)	19.093	20391705	181.977 ug/ml

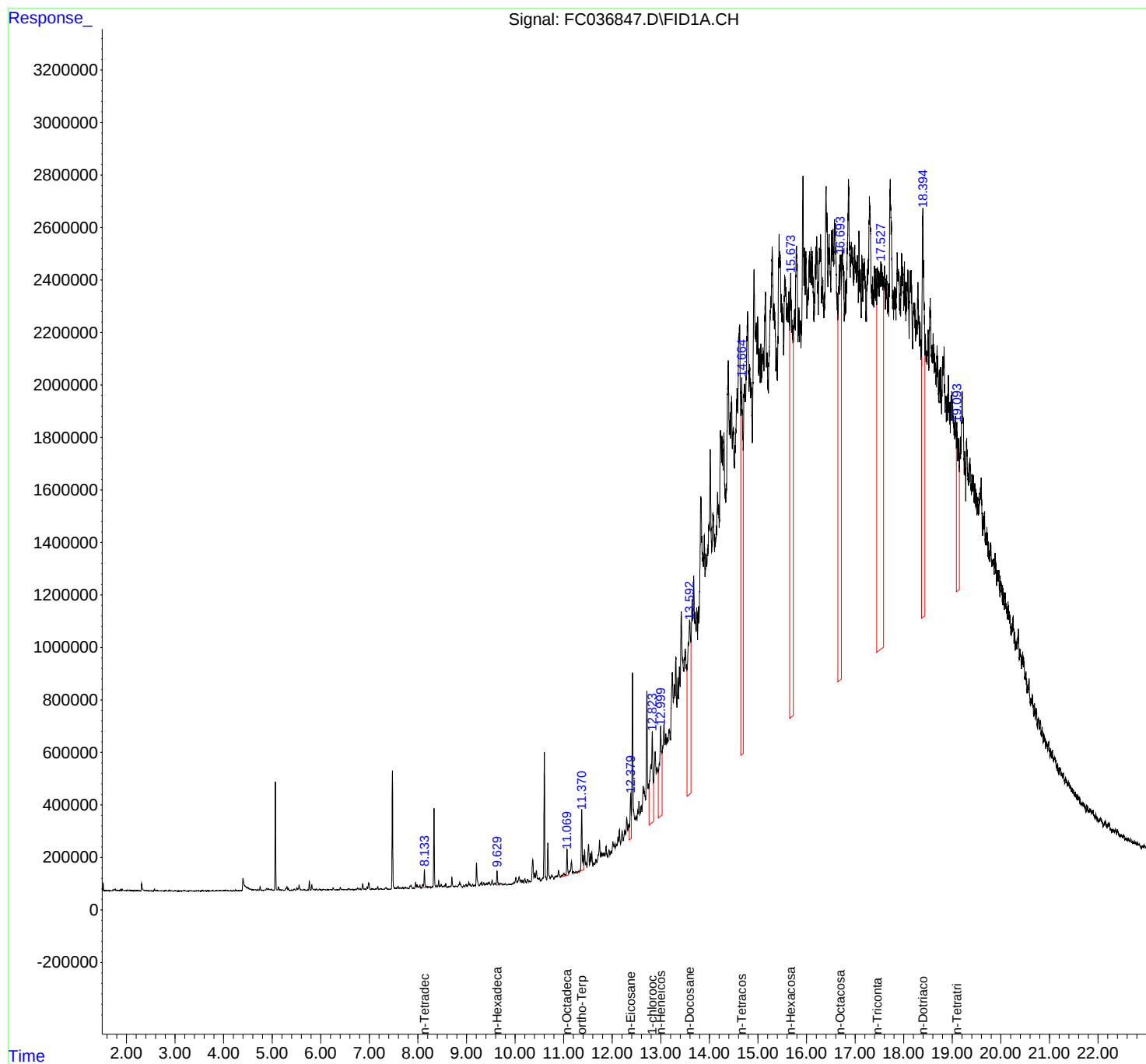
(f)=RT Delta > 1/2 Window

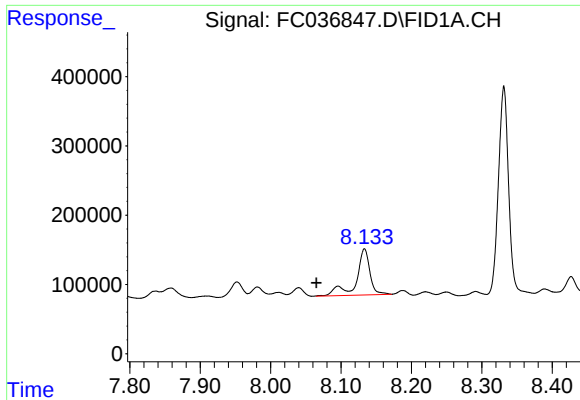
(m)=manual int.

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Misc :
ALS Vial : 20 Sample Multiplier: 1

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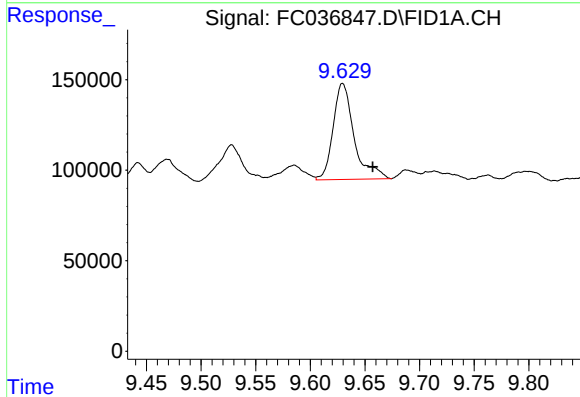
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





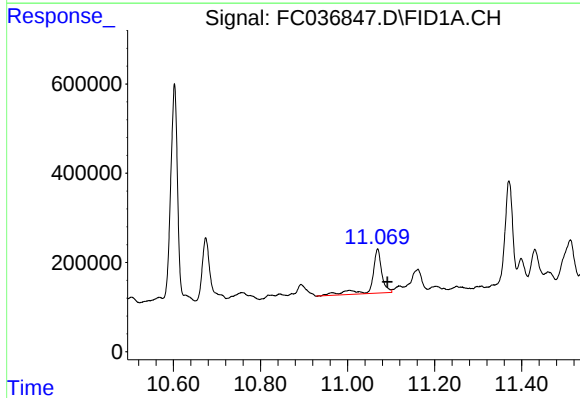
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: 0.069 min
Response: 901848
Conc: 9.22 ug/ml



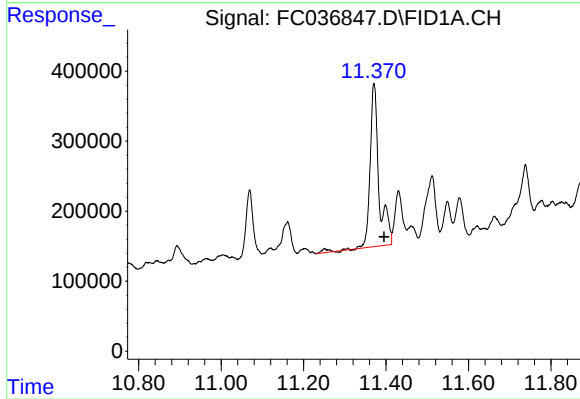
#7 n-Hexadecane (C16)

R.T.: 9.630 min
Delta R.T.: -0.027 min
Response: 709511
Conc: 6.90 ug/ml



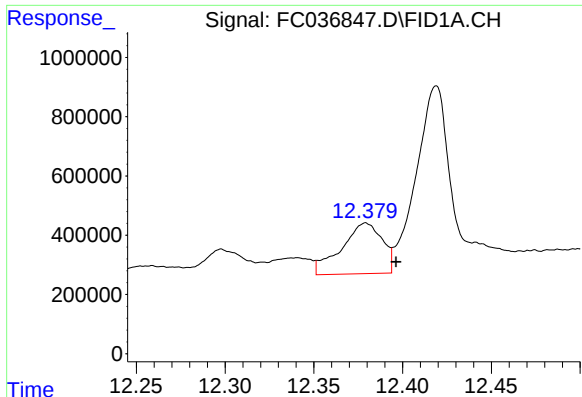
#8 n-Octadecane (C18)

R.T.: 11.069 min
Delta R.T.: -0.022 min
Response: 1555826
Conc: 14.33 ug/ml



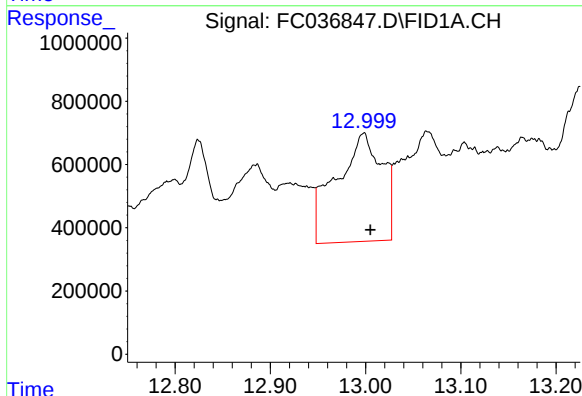
#9 ortho-Terphenyl (SURR)

R.T.: 11.371 min
Delta R.T.: -0.024 min
Response: 3523968
Conc: 28.98 ug/ml



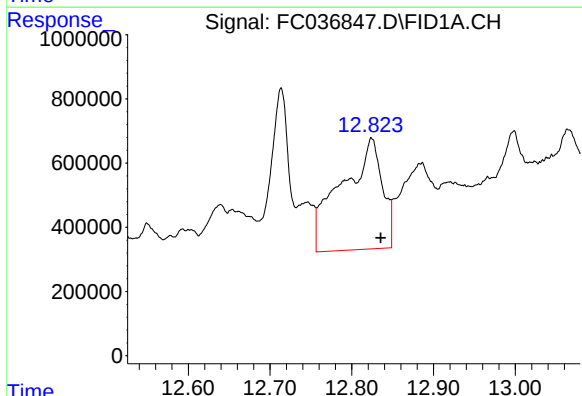
#10 n-Eicosane (C20)

R.T.: 12.379 min
Delta R.T.: -0.017 min
Response: 2739662
Conc: 24.77 ug/ml



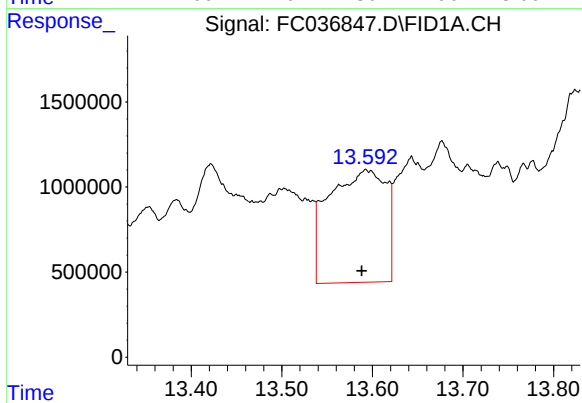
#11 n-Heneicosane (C21)

R.T.: 12.998 min
Delta R.T.: -0.008 min
Response: 11474861
Conc: 104.41 ug/ml



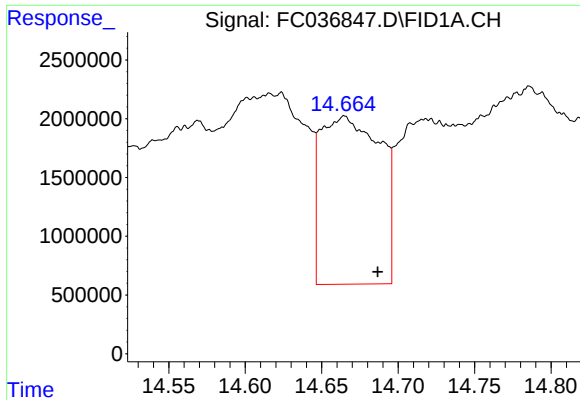
#12 1-chlorooctadecane (SURR)

R.T.: 12.824 min
Delta R.T.: -0.011 min
Response: 11923688
Conc: 126.63 ug/ml



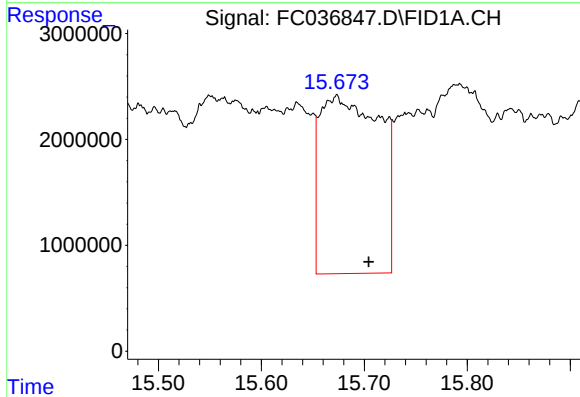
#13 n-Docosane (C22)

R.T.: 13.594 min
Delta R.T.: 0.005 min
Response: 28901060
Conc: 264.69 ug/ml



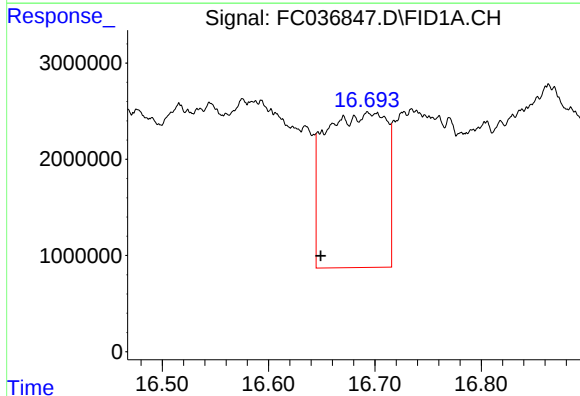
#14 n-Tetracosane (C24)

R.T.: 14.664 min
Delta R.T.: -0.022 min
Response: 38666886
Conc: 354.17 ug/ml



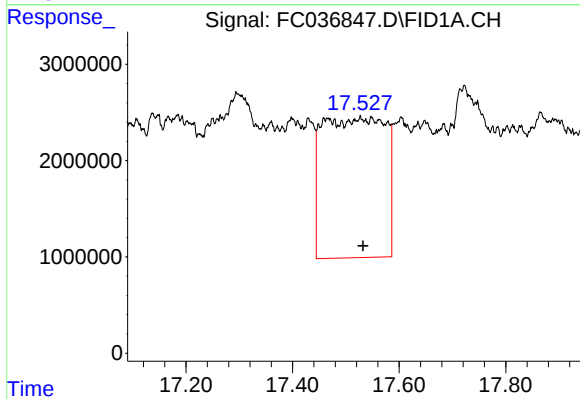
#15 n-Hexacosane (C26)

R.T.: 15.673 min
Delta R.T.: -0.031 min
Response: 67566021
Conc: 625.45 ug/ml



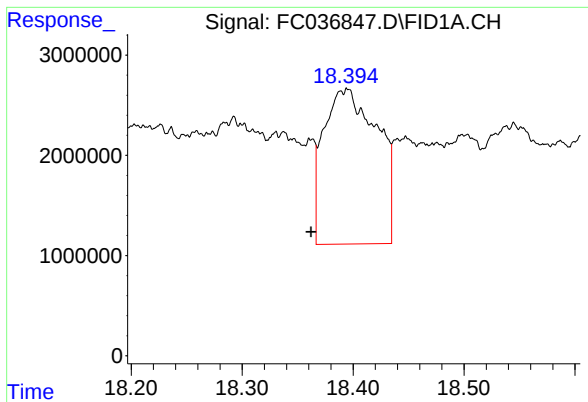
#16 n-Octacosane (C28)

R.T.: 16.695 min
Delta R.T.: 0.046 min
Response: 64751383
Conc: 586.87 ug/ml



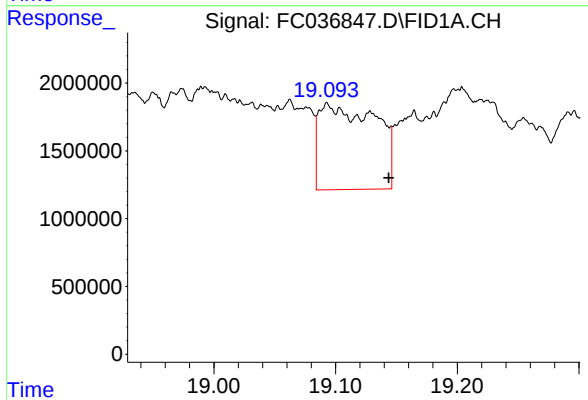
#17 n-Tricontane (C30)

R.T.: 17.466 min
Delta R.T.: -0.066 min
Response: 119684655
Conc: 1028.57 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.394 min
Delta R.T.: 0.032 min
Response: 51897656
Conc: 445.04 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.093 min
Delta R.T.: -0.051 min
Response: 20391705
Conc: 181.98 ug/ml