

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082218AL\
 Data File : FC036046.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2018 9:01
 Operator : AJ\SJ
 Sample : J4283-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 09:40:38 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.420	3736735	33.512 ug/ml
Spiked Amount 50.000		Recovery =	67.02%
12) S 1-chlorooctadecane (S...	12.857	17305838	212.054 ug/ml
Spiked Amount 50.000		Recovery =	424.11%
Target Compounds			
6) T n-Tetradecane (C14)	8.138	322979	3.403 ug/ml
10) T n-Eicosane (C20)	12.465	537197	5.559 ug/ml
14) T n-Tetracosane (C24)	14.700	1139073	12.456 ug/ml
16) T n-Octacosane (C28)	16.678	337940	3.714 ug/ml
17) T n-Tricontane (C30)	17.558	322459	3.351 ug/ml
18) T n-Dotriacontane (C32)	18.388	722889	7.656 ug/ml
19) T n-Tetratriacontane (C34)	19.177	752957	8.503 ug/ml
20) T n-Hexatriacontane (C36)	19.914	390066	4.604 ug/ml
21) T n-Octatriacontane (C38)	20.624	741962	8.898 ug/ml
22) T n-Tetracontane (C40)	21.487	241189	2.872 ug/ml

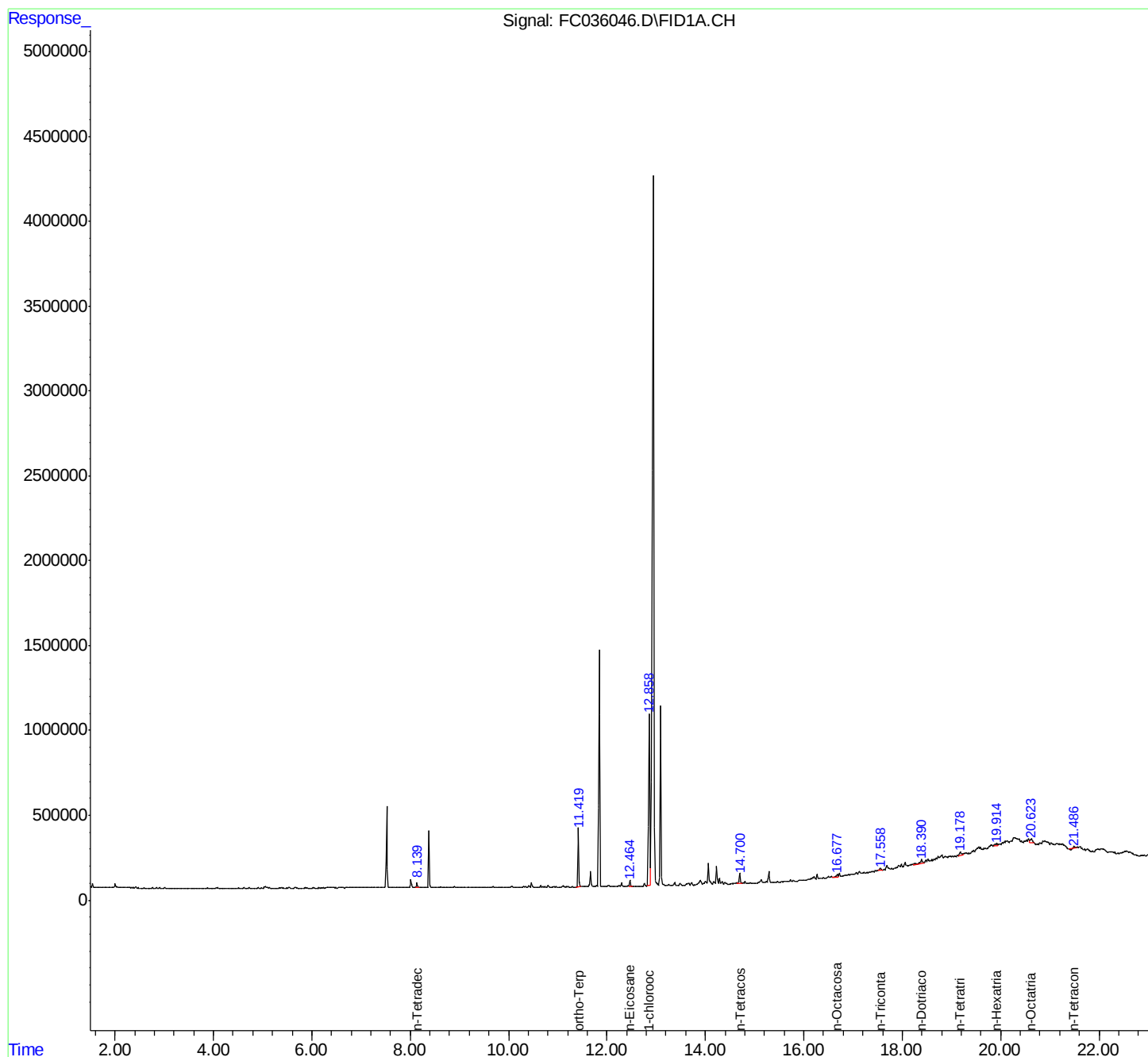
(f)=RT Delta > 1/2 Window

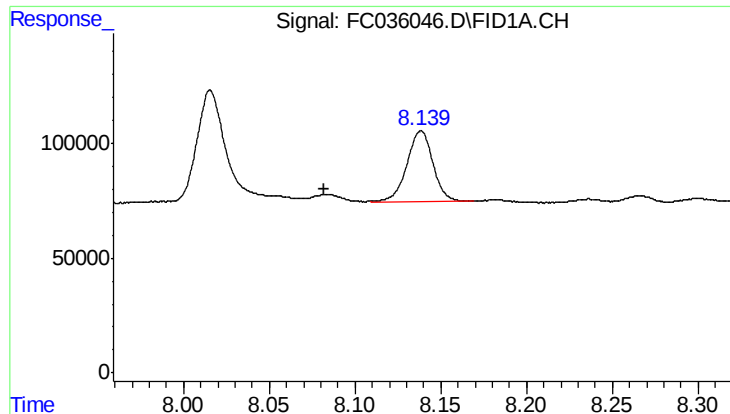
(m)=manual int.

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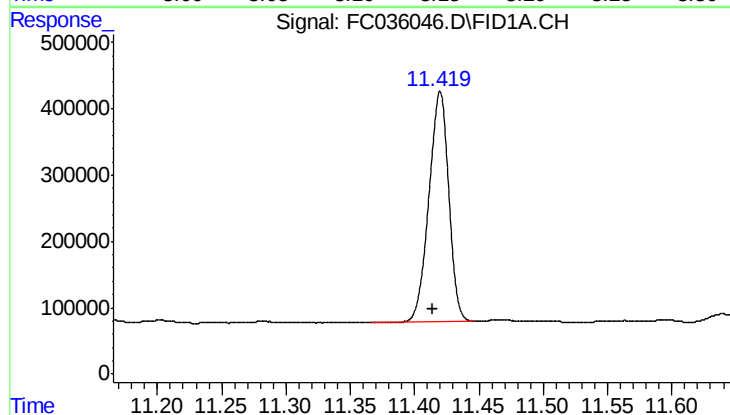
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Signal Info : 20M x 0.18mm x 0.18um





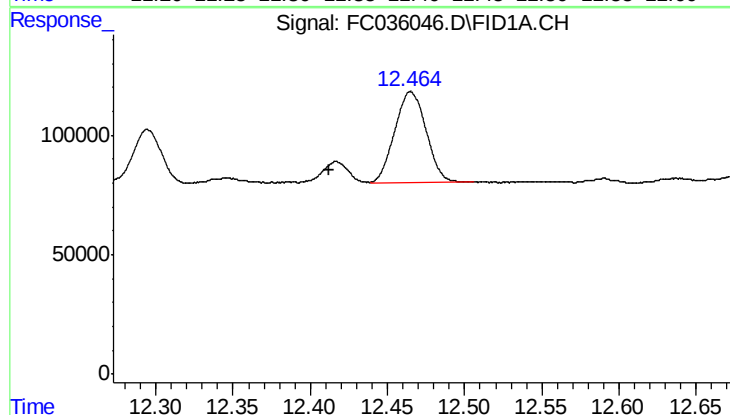
#6 n-Tetradecane (C14)

R.T.: 8.138 min
Delta R.T.: 0.057 min
Response: 322979
Conc: 3.40 ug/ml



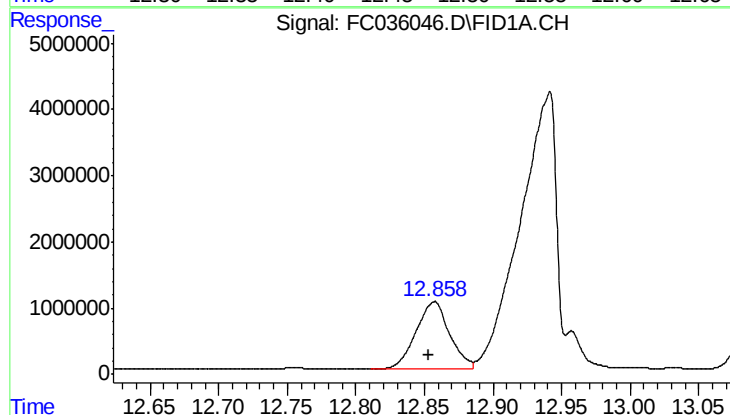
#9 ortho-Terphenyl (SURR)

R.T.: 11.420 min
Delta R.T.: 0.006 min
Response: 3736735
Conc: 33.51 ug/ml



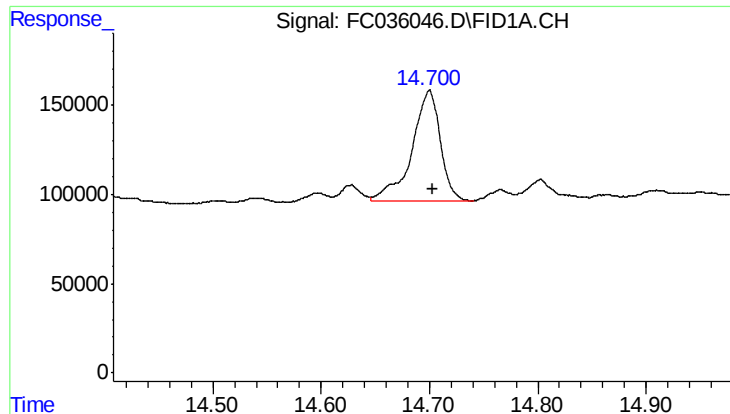
#10 n-Eicosane (C20)

R.T.: 12.465 min
Delta R.T.: 0.053 min
Response: 537197
Conc: 5.56 ug/ml



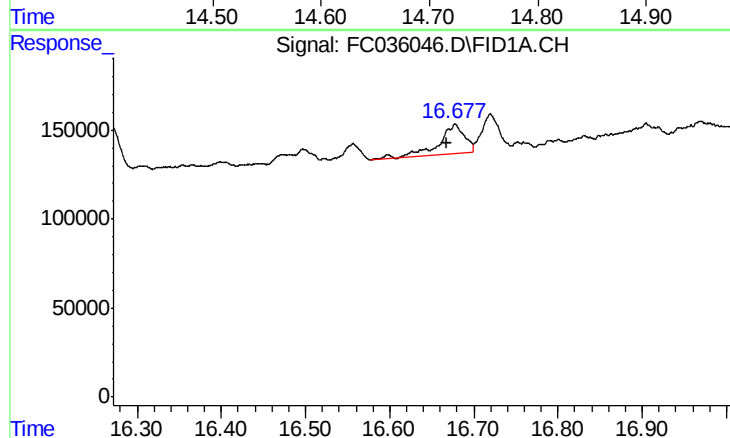
#12 1-chlorooctadecane (SURR)

R.T.: 12.857 min
Delta R.T.: 0.004 min
Response: 17305838
Conc: 212.05 ug/ml



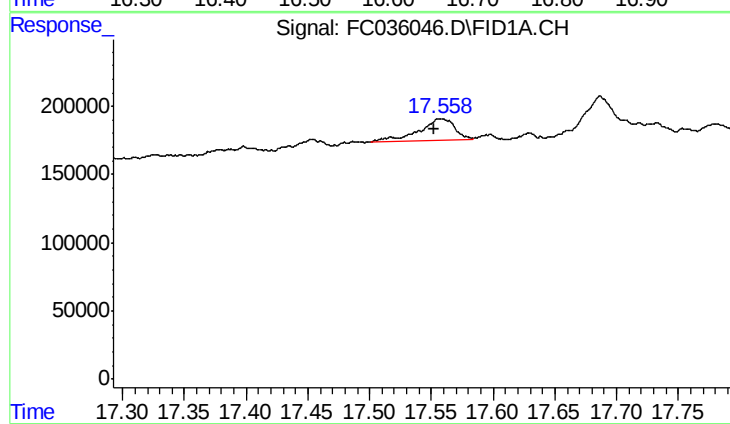
#14 n-Tetracosane (C24)

R.T.: 14.700 min
Delta R.T.: -0.004 min
Response: 1139073
Conc: 12.46 ug/ml



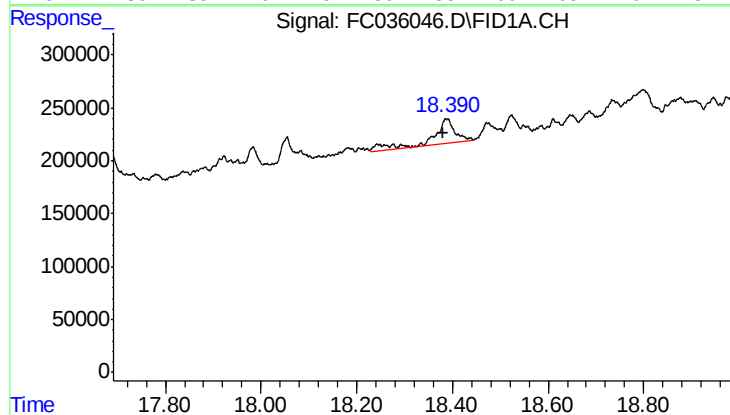
#16 n-Octacosane (C28)

R.T.: 16.678 min
Delta R.T.: 0.010 min
Response: 337940
Conc: 3.71 ug/ml



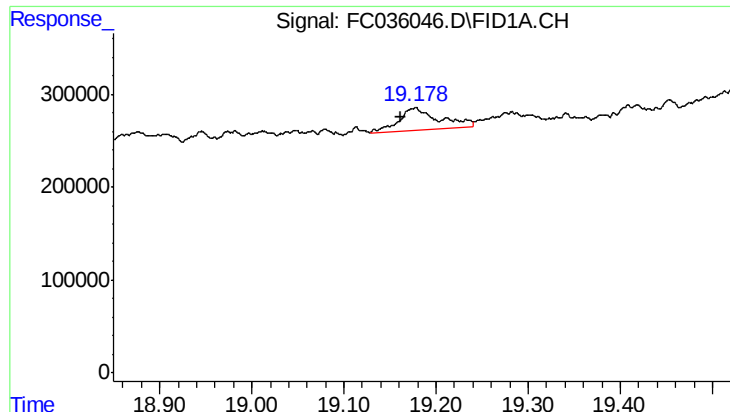
#17 n-Tricontane (C30)

R.T.: 17.558 min
Delta R.T.: 0.006 min
Response: 322459
Conc: 3.35 ug/ml



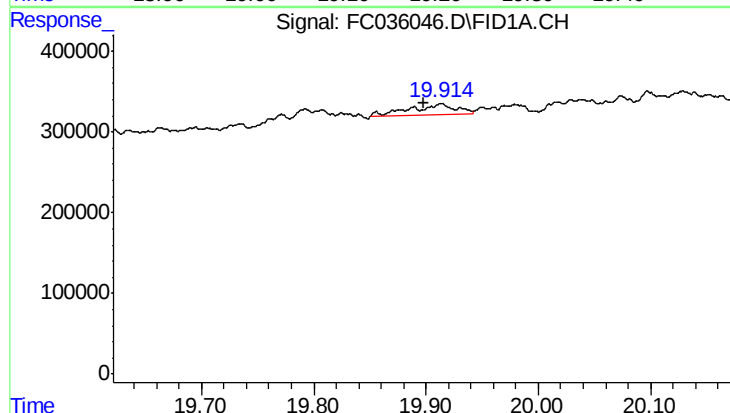
#18 n-Dotriacontane (C32)

R.T.: 18.388 min
Delta R.T.: 0.007 min
Response: 722889
Conc: 7.66 ug/ml



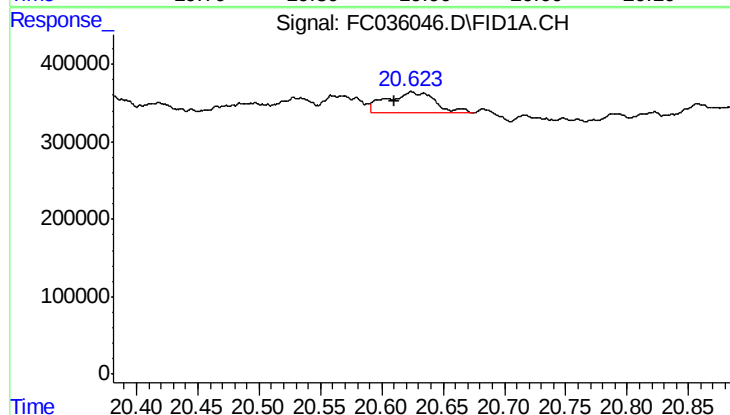
#19 n-Tetratriacontane (C34)

R.T.: 19.177 min
Delta R.T.: 0.015 min
Response: 752957
Conc: 8.50 ug/ml



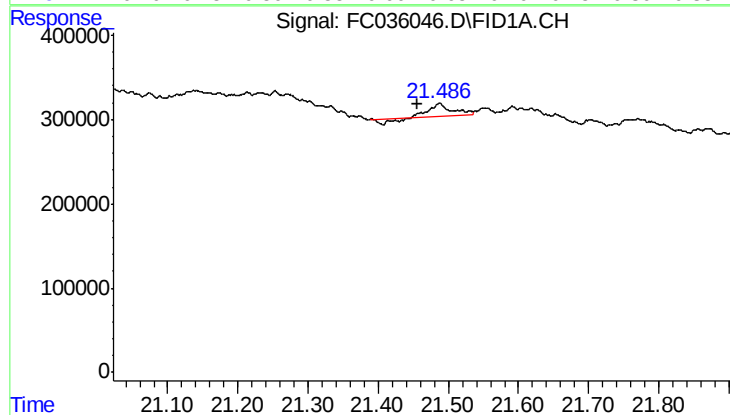
#20 n-Hexatriacontane (C36)

R.T.: 19.914 min
Delta R.T.: 0.016 min
Response: 390066
Conc: 4.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.624 min
Delta R.T.: 0.014 min
Response: 741962
Conc: 8.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.487 min
Delta R.T.: 0.030 min
Response: 241189
Conc: 2.87 ug/ml