

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101518AL\
 Data File : FC036872.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2018 17:09
 Operator : AJ\SJ
 Sample : J5198-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 03:36:03 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)	11.368	3175345	26.116 ug/ml
Spiked Amount 50.000		Recovery =	52.23%
12) S 1-chlorooctadecane (S...	12.810	2384992	25.329 ug/ml
Spiked Amount 50.000		Recovery =	50.66%
Target Compounds			
6) T n-Tetradecane (C14)	8.095	97166	0.993 ug/ml
10) T n-Eicosane (C20)	12.404	442694	4.002 ug/ml
15) T n-Hexacosane (C26)	15.680	148696	1.376 ug/ml
16) T n-Octacosane (C28)	16.630	582033	5.275 ug/ml
17) T n-Tricontane (C30)	17.533	616781	5.301 ug/ml
18) T n-Dotriacontane (C32)	18.374	497398	4.265 ug/ml
19) T n-Tetratriacontane (C34)	19.128	1945330	17.360 ug/ml
20) T n-Hexatriacontane (C36)	19.862	1641442	15.503 ug/ml
21) T n-Octatriacontane (C38)	20.653	1071631	10.138 ug/ml
22) T n-Tetracontane (C40)	21.412	415614	3.871 ug/ml

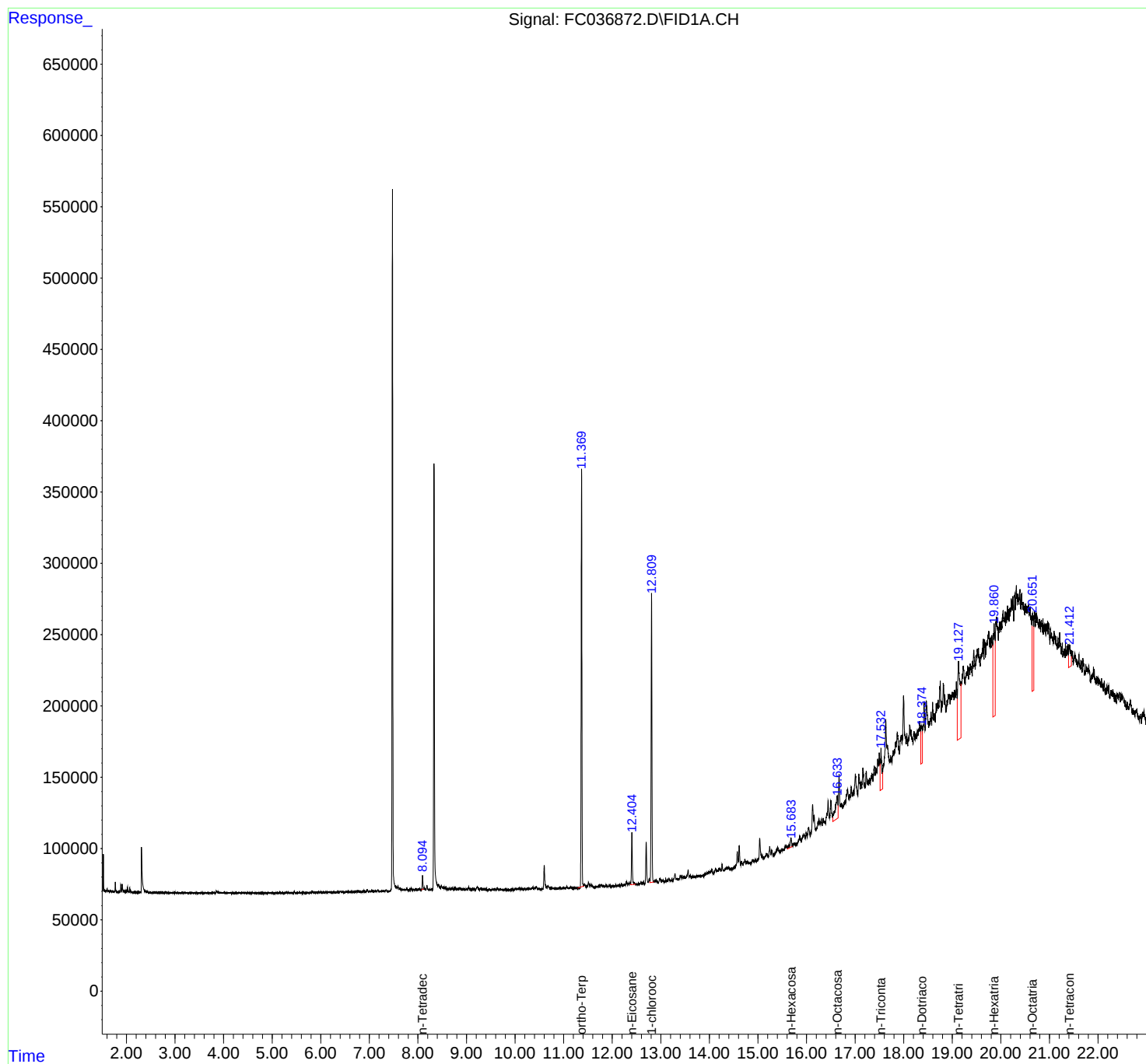
(f)=RT Delta > 1/2 Window

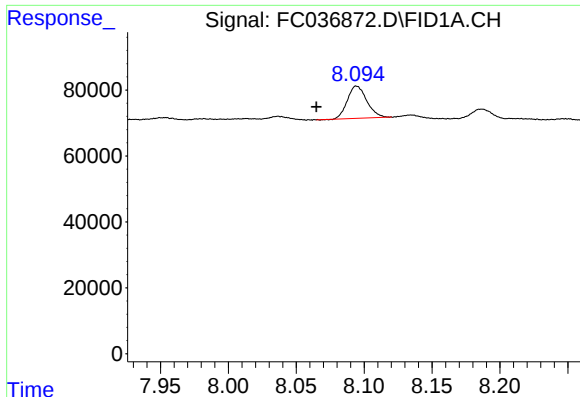
(m)=manual int.

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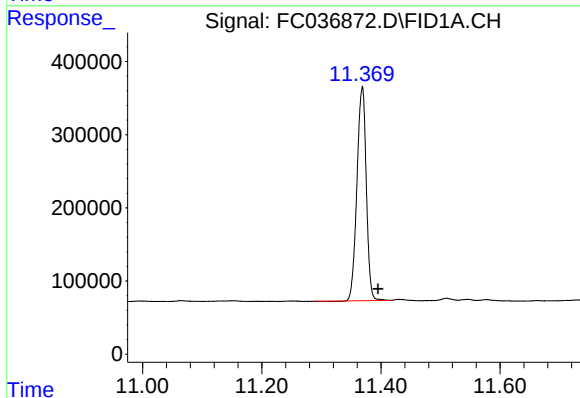
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





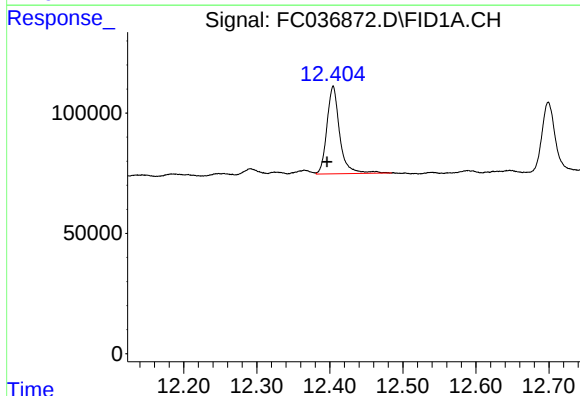
#6 n-Tetradecane (C14)

R.T.: 8.095 min
Delta R.T.: 0.030 min
Response: 97166
Conc: 0.99 ug/ml



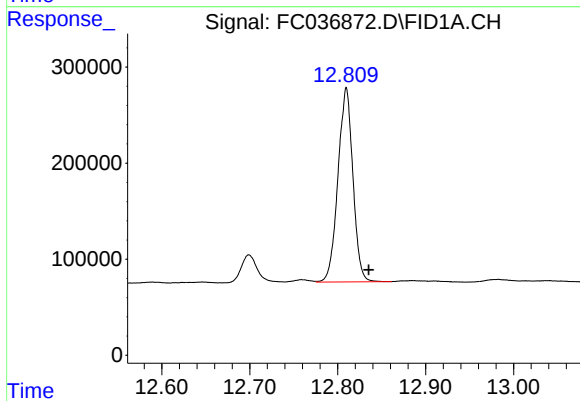
#9 ortho-Terphenyl (SURR)

R.T.: 11.368 min
Delta R.T.: -0.027 min
Response: 3175345
Conc: 26.12 ug/ml



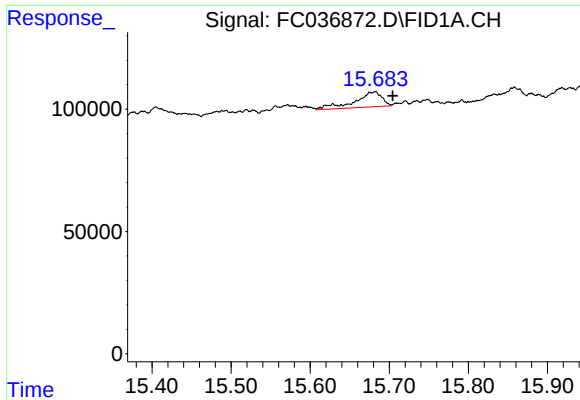
#10 n-Eicosane (C20)

R.T.: 12.404 min
Delta R.T.: 0.008 min
Response: 442694
Conc: 4.00 ug/ml



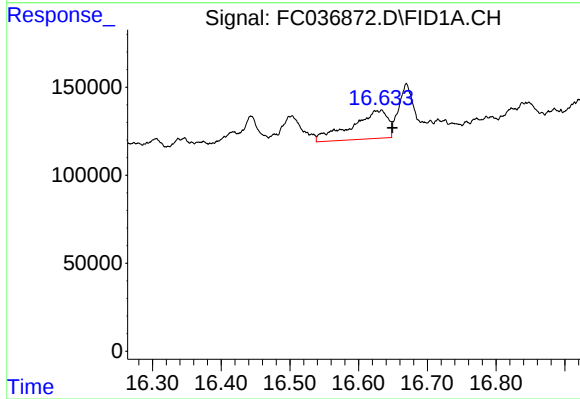
#12 1-chlorooctadecane (SURR)

R.T.: 12.810 min
Delta R.T.: -0.026 min
Response: 2384992
Conc: 25.33 ug/ml



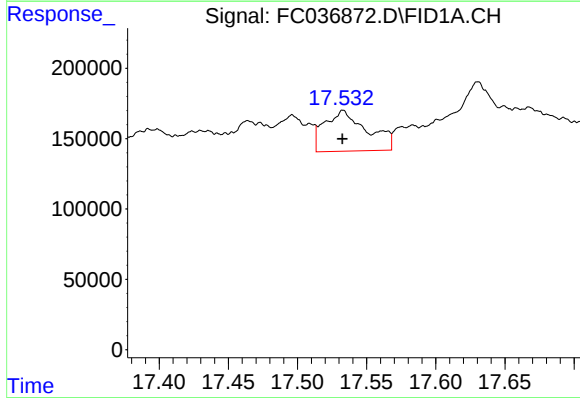
#15 n-Hexacosane (C26)

R.T.: 15.680 min
Delta R.T.: -0.024 min
Response: 148696
Conc: 1.38 ug/ml



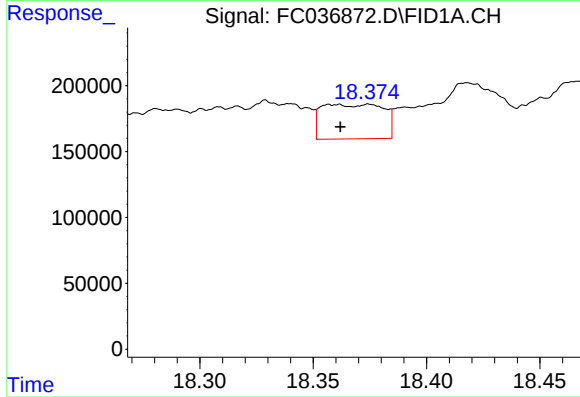
#16 n-Octacosane (C28)

R.T.: 16.630 min
Delta R.T.: -0.018 min
Response: 582033
Conc: 5.28 ug/ml



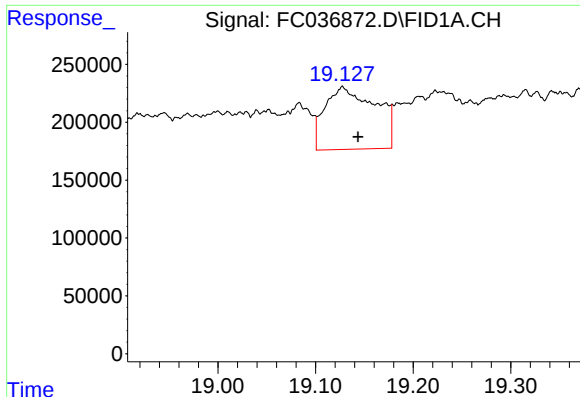
#17 n-Tricontane (C30)

R.T.: 17.533 min
Delta R.T.: 0.000 min
Response: 616781
Conc: 5.30 ug/ml



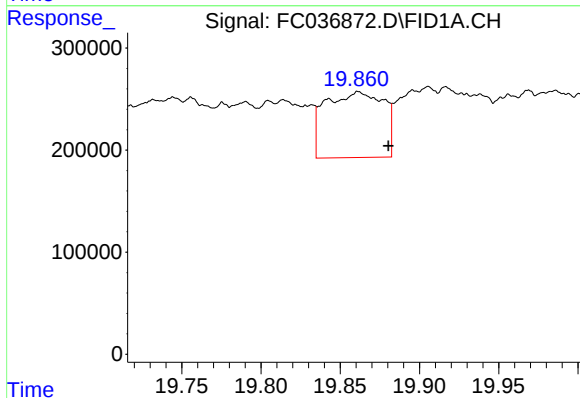
#18 n-Dotriacontane (C32)

R.T.: 18.374 min
Delta R.T.: 0.012 min
Response: 497398
Conc: 4.27 ug/ml



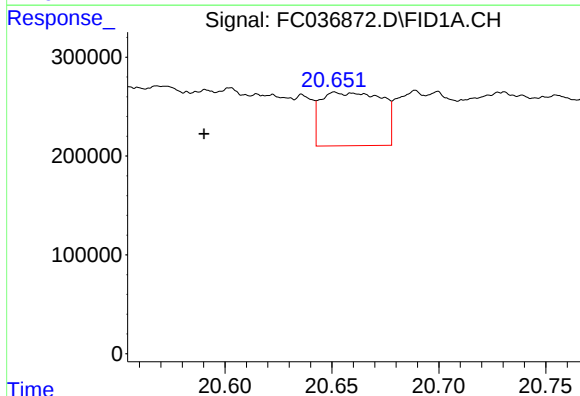
#19 n-Tetratriacontane (C34)

R.T.: 19.128 min
Delta R.T.: -0.016 min
Response: 1945330
Conc: 17.36 ug/ml



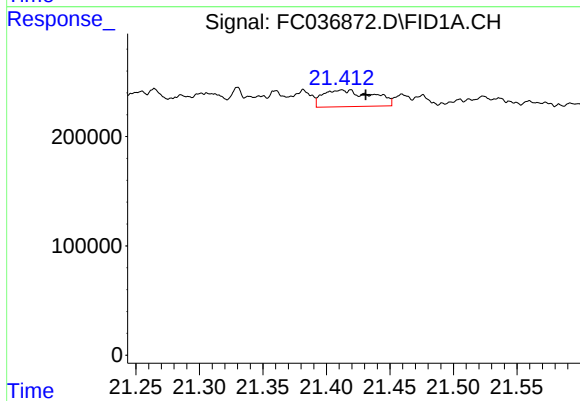
#20 n-Hexatriacontane (C36)

R.T.: 19.862 min
Delta R.T.: -0.018 min
Response: 1641442
Conc: 15.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.653 min
Delta R.T.: 0.063 min
Response: 1071631
Conc: 10.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.412 min
Delta R.T.: -0.019 min
Response: 415614
Conc: 3.87 ug/ml