

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102020AL\
 Data File : FC050236.D
 Signal(s) : FID1A.CH
 Acq On : 20 Oct 2020 21:44
 Operator : DD\AJ
 Sample : L4222-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 01:44:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.632	2900854	25.879 ug/ml
Spiked Amount 50.000		Recovery =	51.76%
12) S 1-chlorooctadecane (S...	13.066	2559809	29.551 ug/ml
Spiked Amount 50.000		Recovery =	59.10%
Target Compounds			
10) T n-Eicosane (C20)	12.690f	773280	7.431 ug/ml
11) T n-Heneicosane (C21)	13.282	153104	1.473 ug/ml
13) T n-Docosane (C22)	13.857	175785	1.693 ug/ml
14) T n-Tetracosane (C24)	14.910	485308	4.672 ug/ml
16) T n-Octacosane (C28)	16.914	236020	2.281 ug/ml
17) T n-Tricontane (C30)	17.773	234567	2.299 ug/ml
18) T n-Dotriacontane (C32)	18.605	134287	1.398 ug/ml
19) T n-Tetratriacontane (C34)	19.390	99400	1.084 ug/ml
20) T n-Hexatriacontane (C36)	20.125	180004	2.032 ug/ml
21) T n-Octatriacontane (C38)	20.882	76150	0.923 ug/ml

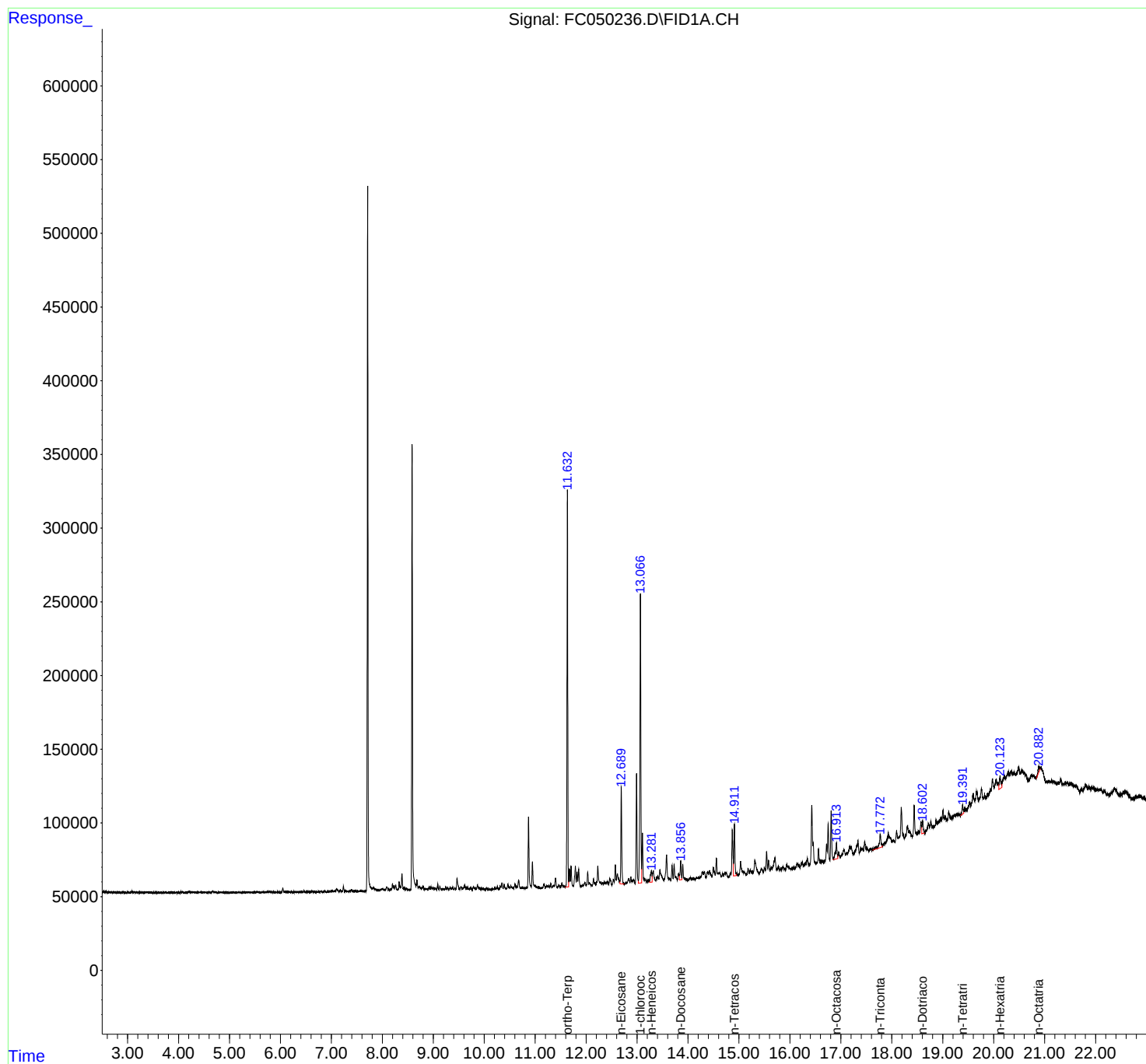
(f)=RT Delta > 1/2 Window

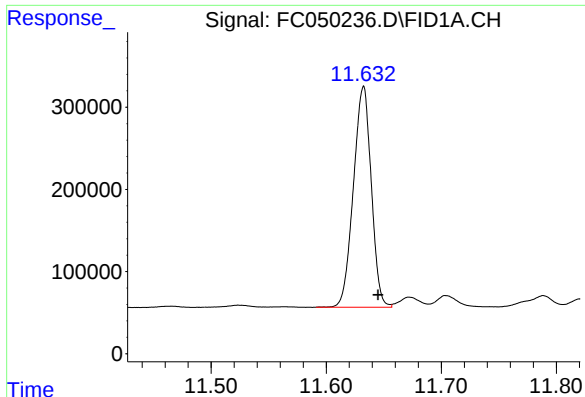
(m)=manual int.

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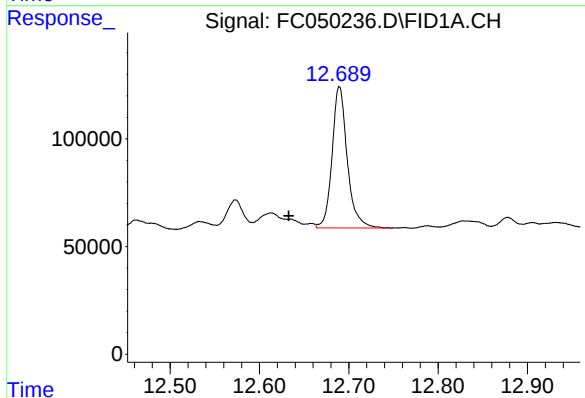
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





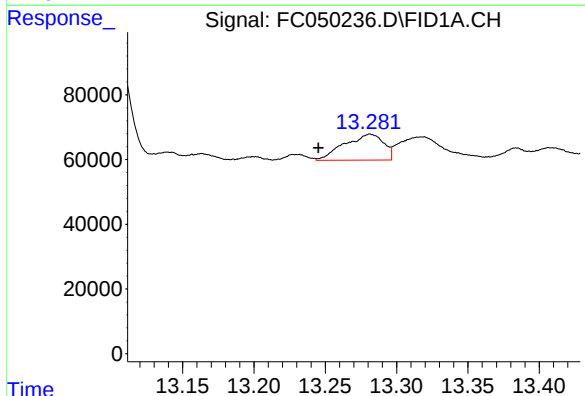
#9 ortho-Terphenyl (SURR)

R.T.: 11.632 min
Delta R.T.: -0.013 min
Response: 2900854
Conc: 25.88 ug/ml



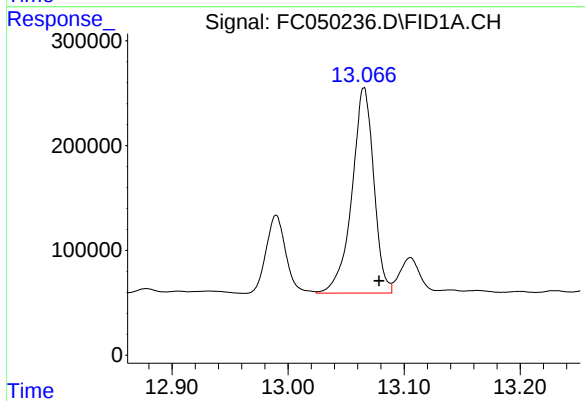
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: 0.057 min
Response: 773280
Conc: 7.43 ug/ml



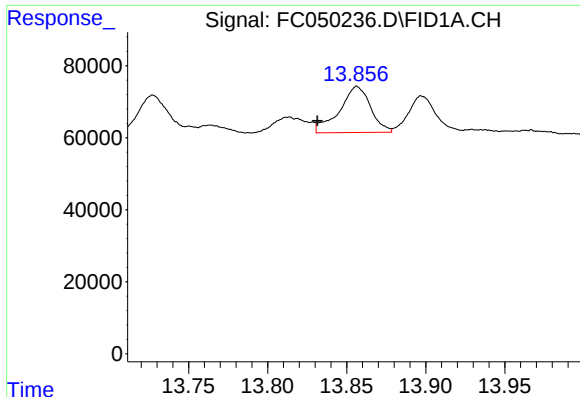
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.036 min
Response: 153104
Conc: 1.47 ug/ml



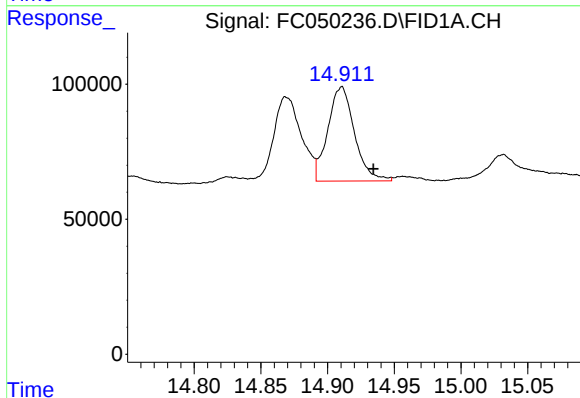
#12 1-chlorooctadecane (SURR)

R.T.: 13.066 min
Delta R.T.: -0.013 min
Response: 2559809
Conc: 29.55 ug/ml



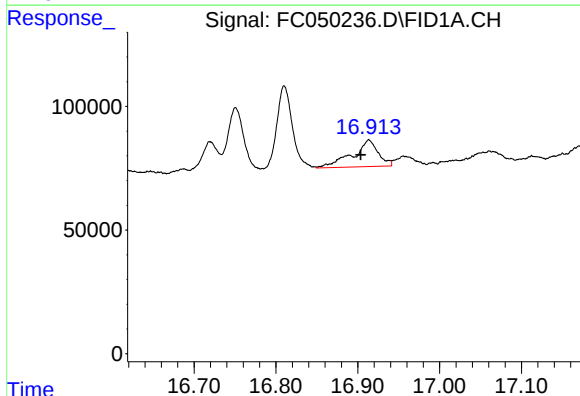
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: 0.025 min
Response: 175785
Conc: 1.69 ug/ml



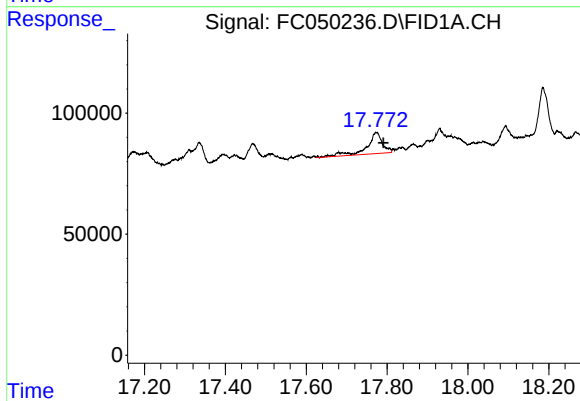
#14 n-Tetracosane (C24)

R.T.: 14.910 min
Delta R.T.: -0.024 min
Response: 485308
Conc: 4.67 ug/ml



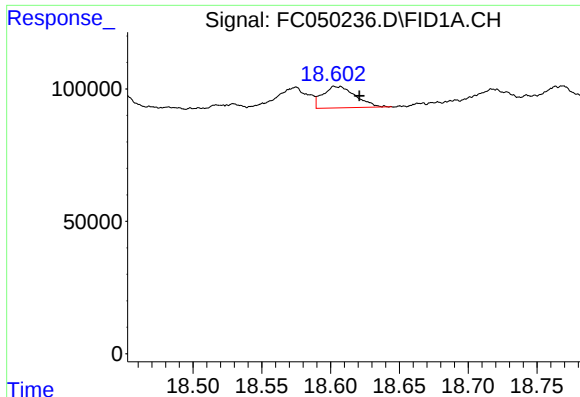
#16 n-Octacosane (C28)

R.T.: 16.914 min
Delta R.T.: 0.010 min
Response: 236020
Conc: 2.28 ug/ml



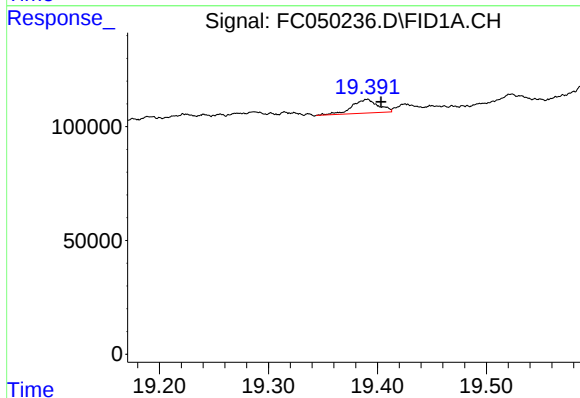
#17 n-Tricontane (C30)

R.T.: 17.773 min
Delta R.T.: -0.017 min
Response: 234567
Conc: 2.30 ug/ml



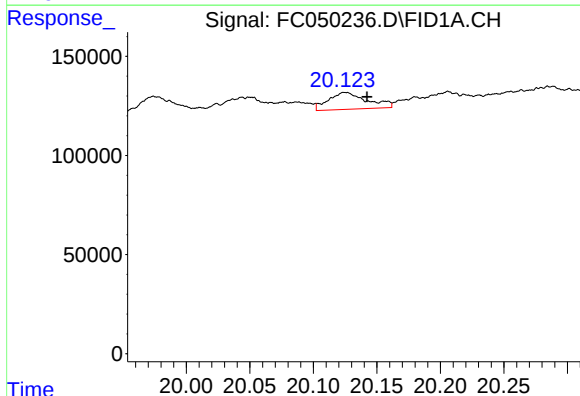
#18 n-Dotriacontane (C32)

R.T.: 18.605 min
Delta R.T.: -0.016 min
Response: 134287
Conc: 1.40 ug/ml



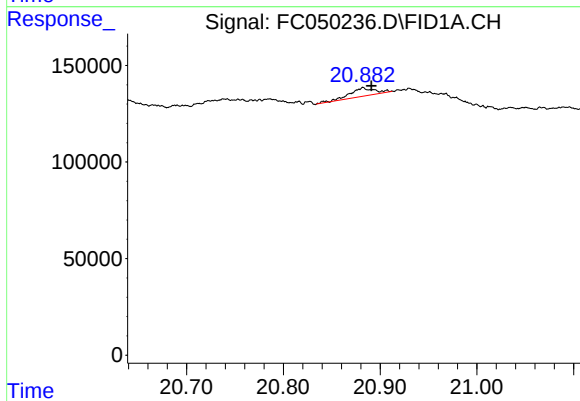
#19 n-Tetratriacontane (C34)

R.T.: 19.390 min
Delta R.T.: -0.013 min
Response: 99400
Conc: 1.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.125 min
Delta R.T.: -0.017 min
Response: 180004
Conc: 2.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.882 min
Delta R.T.: -0.009 min
Response: 76150
Conc: 0.92 ug/ml