

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061020AL\
 Data File : FC047798.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2020 17:33
 Operator : DD\AJ
 Sample : L2810-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 01:22:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.732	3824940	31.886 ug/ml
Spiked Amount 50.000		Recovery =	63.77%
12) S 1-chlorooctadecane (S...	13.146	3271840	33.408 ug/ml
Spiked Amount 50.000		Recovery =	66.82%
Target Compounds			
10) T n-Eicosane (C20)	12.689	461823	4.058 ug/ml
11) T n-Heneicosane (C21)	13.382f	156313	1.366 ug/ml
13) T n-Docosane (C22)	13.849	404754	3.529 ug/ml
14) T n-Tetracosane (C24)	14.988	839323	7.304 ug/ml
15) T n-Hexacosane (C26)	15.997	129204	1.131 ug/ml
16) T n-Octacosane (C28)	16.941	1174893	10.337 ug/ml
17) T n-Tricontane (C30)	17.822	566588	5.170 ug/ml
18) T n-Dotriacontane (C32)	18.655	514539	5.190 ug/ml
19) T n-Tetratriacontane (C34)	19.435	780180	8.519 ug/ml
20) T n-Hexatriacontane (C36)	20.168	938672	10.946 ug/ml
21) T n-Octatriacontane (C38)	20.914	1623527	20.387 ug/ml
22) T n-Tetracontane (C40)	21.863	271734	3.437 ug/ml

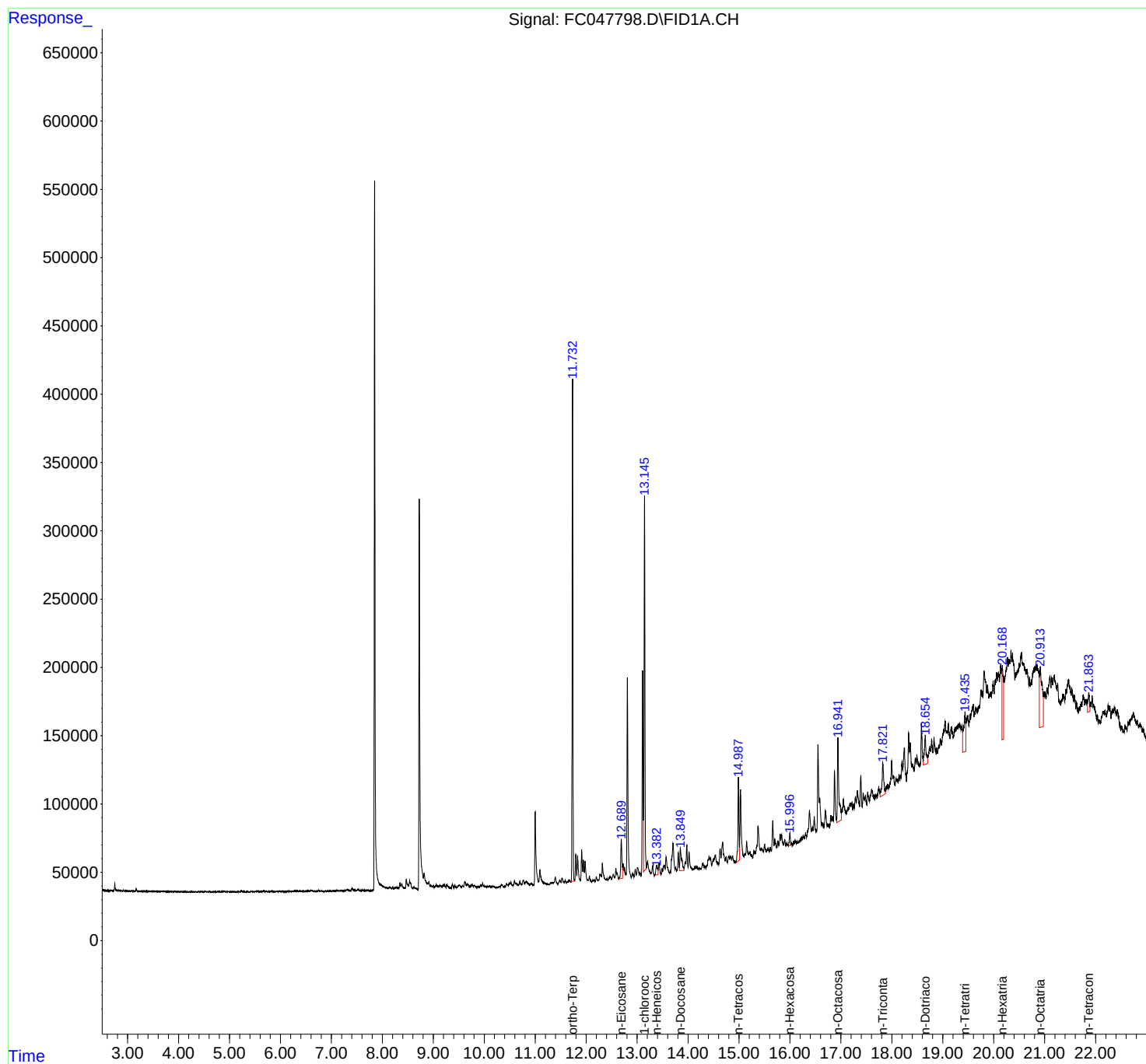
(f)=RT Delta > 1/2 Window

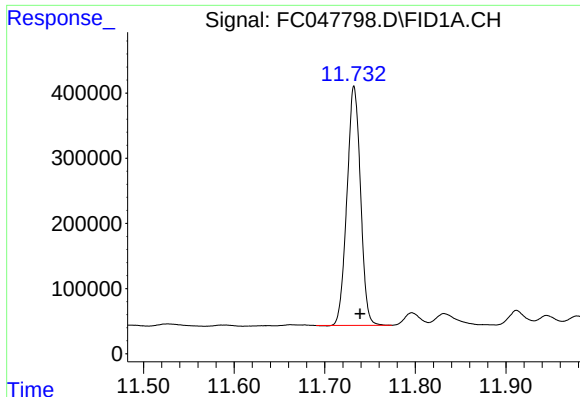
(m)=manual int.

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Operator : DD\AJ
Sample : L2810-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

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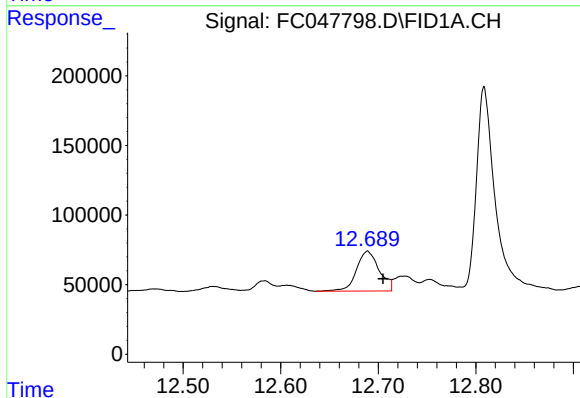
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





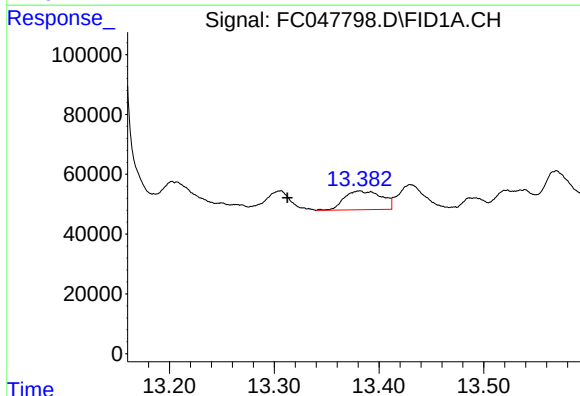
#9 ortho-Terphenyl (SURR)

R.T.: 11.732 min
Delta R.T.: -0.006 min
Response: 3824940
Conc: 31.89 ug/ml



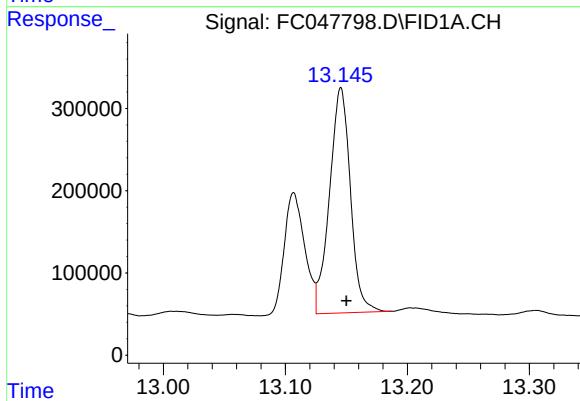
#10 n-Eicosane (C20)

R.T.: 12.689 min
Delta R.T.: -0.016 min
Response: 461823
Conc: 4.06 ug/ml



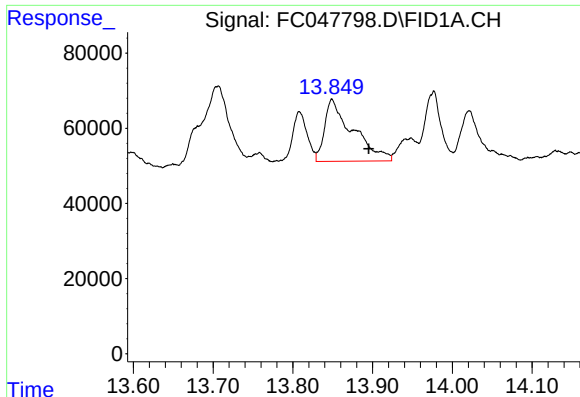
#11 n-Heneicosane (C21)

R.T.: 13.382 min
Delta R.T.: 0.069 min
Response: 156313
Conc: 1.37 ug/ml



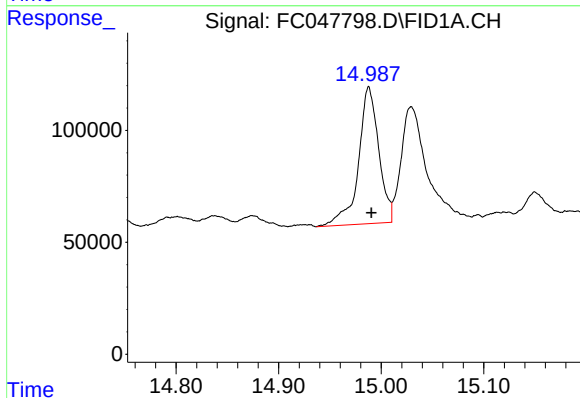
#12 1-chlorooctadecane (SURR)

R.T.: 13.146 min
Delta R.T.: -0.005 min
Response: 3271840
Conc: 33.41 ug/ml



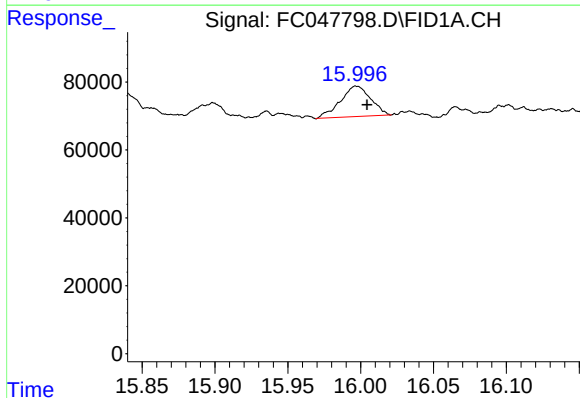
#13 n-Docosane (C22)

R.T.: 13.849 min
Delta R.T.: -0.046 min
Response: 404754
Conc: 3.53 ug/ml



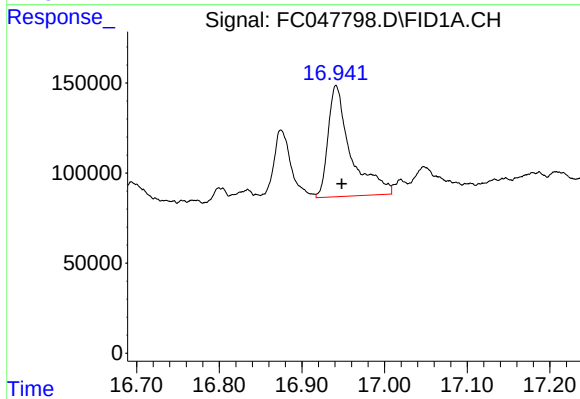
#14 n-Tetracosane (C24)

R.T.: 14.988 min
Delta R.T.: -0.003 min
Response: 839323
Conc: 7.30 ug/ml



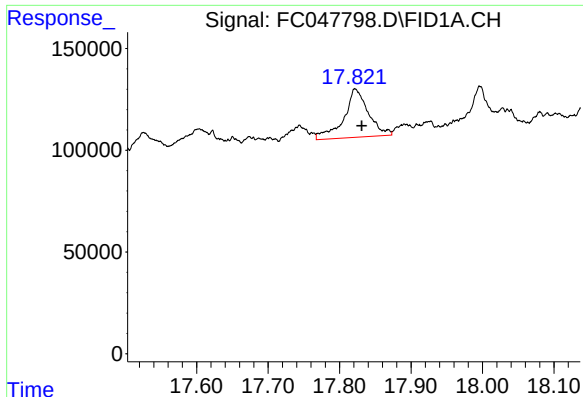
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: -0.007 min
Response: 129204
Conc: 1.13 ug/ml



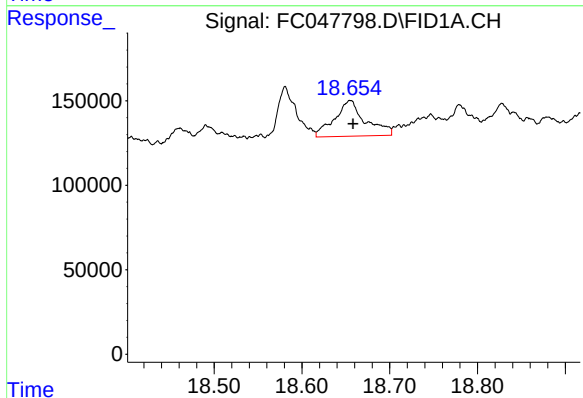
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: -0.007 min
Response: 1174893
Conc: 10.34 ug/ml



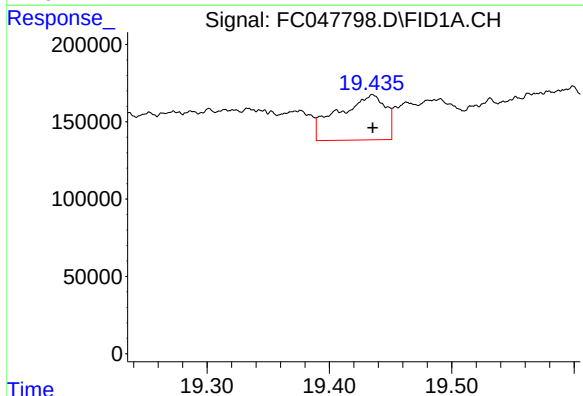
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: -0.009 min
Response: 566588
Conc: 5.17 ug/ml



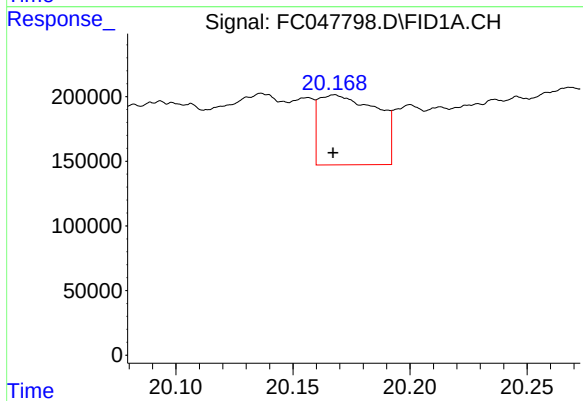
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.003 min
Response: 514539
Conc: 5.19 ug/ml



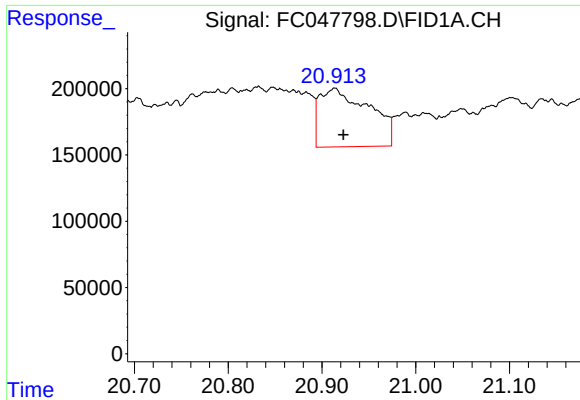
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: 0.000 min
Response: 780180
Conc: 8.52 ug/ml



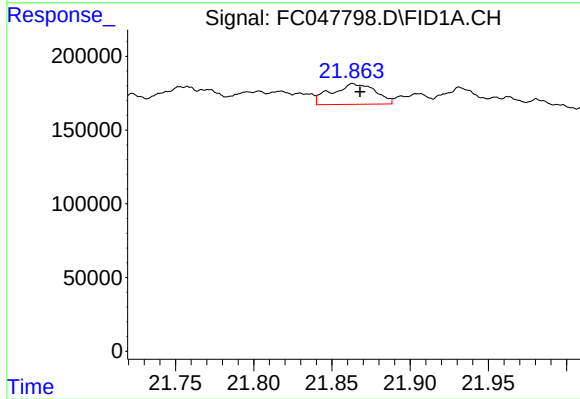
#20 n-Hexatriacontane (C36)

R.T.: 20.168 min
Delta R.T.: 0.000 min
Response: 938672
Conc: 10.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.914 min
Delta R.T.: -0.009 min
Response: 1623527
Conc: 20.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.863 min
Delta R.T.: -0.005 min
Response: 271734
Conc: 3.44 ug/ml