

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072820AL\
 Data File : FC048691.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jul 2020 19:45
 Operator : DD\AJ
 Sample : L3436-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 01:39:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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			
12) S 1-chlorooctadecane (S...	13.120	2137321	18.967 ug/ml
Spiked Amount 50.000		Recovery =	37.93%
Target Compounds			
4) T n-Dodecane (C12)	6.518	155425	1.270 ug/ml
6) T n-Tetradecane (C14)	8.315	142718	1.159 ug/ml
7) T n-Hexadecane (C16)	9.919	111986	0.915 ug/ml
8) T n-Octadecane (C18)	11.361	112382	0.878 ug/ml
10) T n-Eicosane (C20)	12.673	109312	0.845 ug/ml
14) T n-Tetracosane (C24)	14.973	88086	0.672 ug/ml
15) T n-Hexacosane (C26)	15.992	52641	0.405 ug/ml
16) T n-Octacosane (C28)	16.941	157581	1.206 ug/ml
17) T n-Tricontane (C30)	17.829	443123	3.447 ug/ml
18) T n-Dotriacontane (C32)	18.657	169634	1.436 ug/ml
19) T n-Tetratriacontane (C34)	19.443	141102	1.264 ug/ml
20) T n-Hexatriacontane (C36)	20.176	463645	4.408 ug/ml
21) T n-Octatriacontane (C38)	20.937	320050	3.260 ug/ml
22) T n-Tetracontane (C40)	21.886	220212	2.266 ug/ml

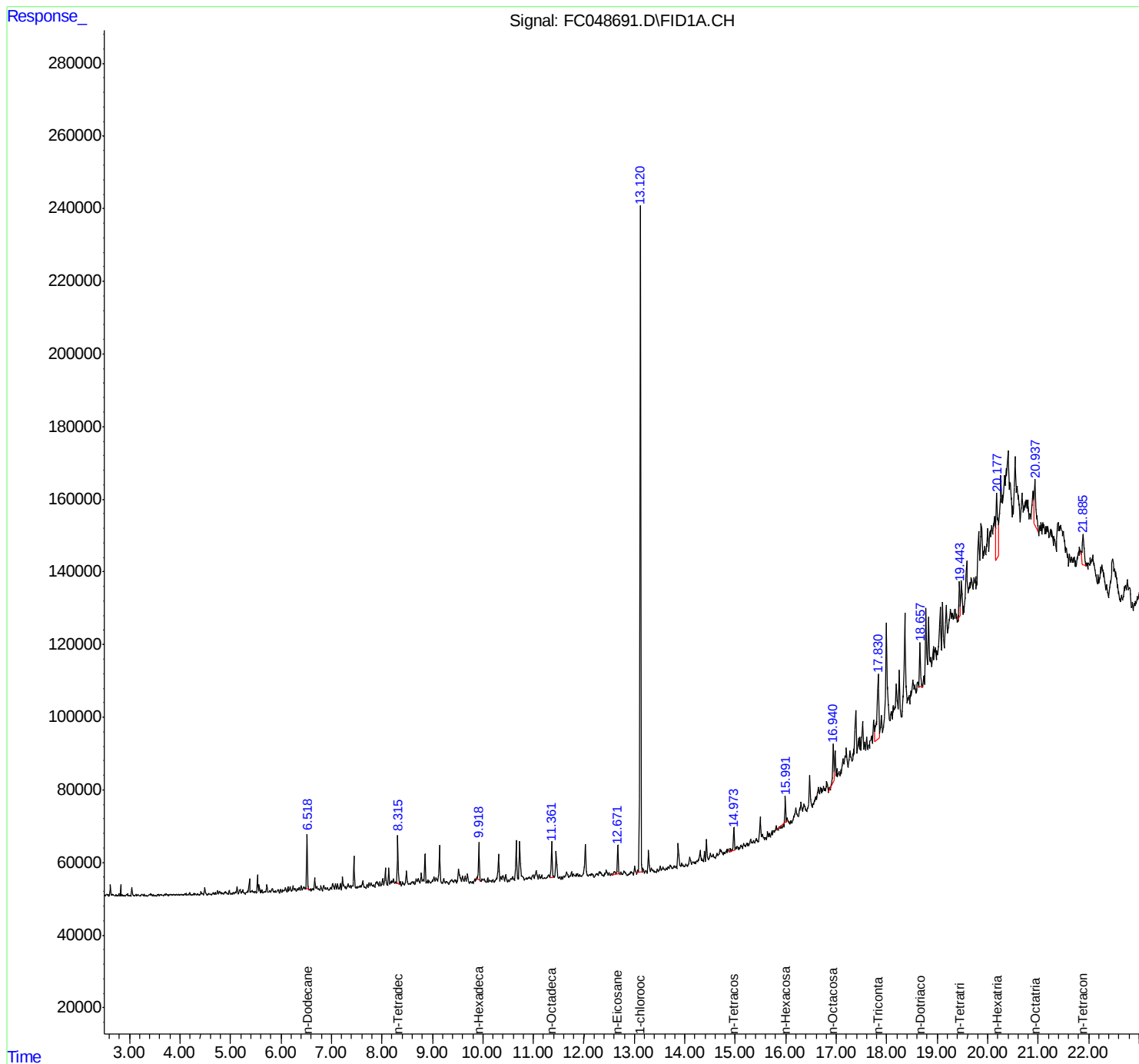
(f)=RT Delta > 1/2 Window

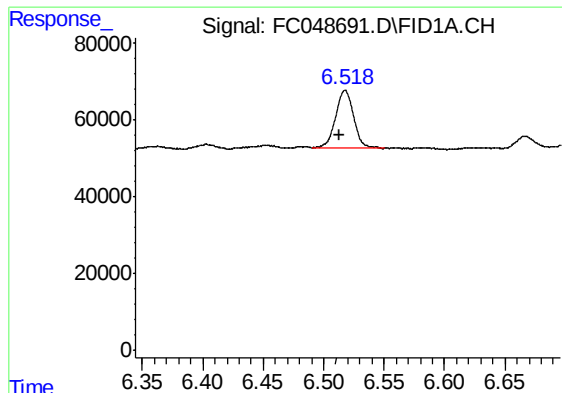
(m)=manual int.

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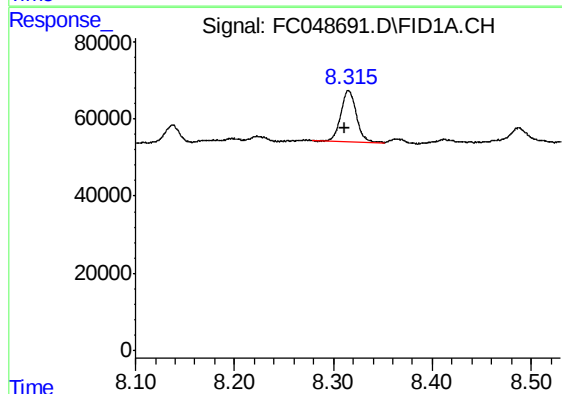
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





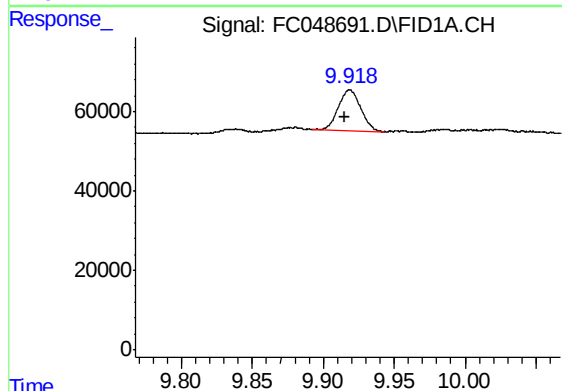
#4 n-Dodecane (C12)

R.T.: 6.518 min
Delta R.T.: 0.004 min
Response: 155425
Conc: 1.27 ug/ml



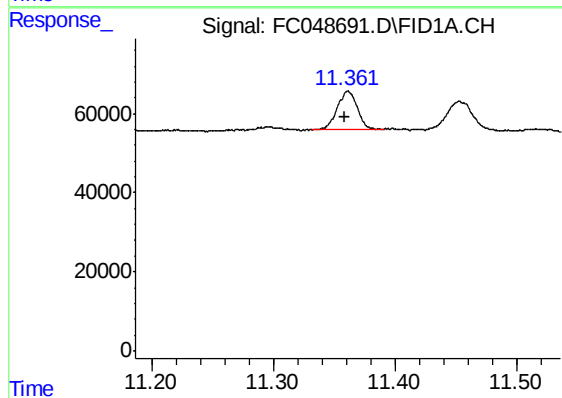
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 142718
Conc: 1.16 ug/ml



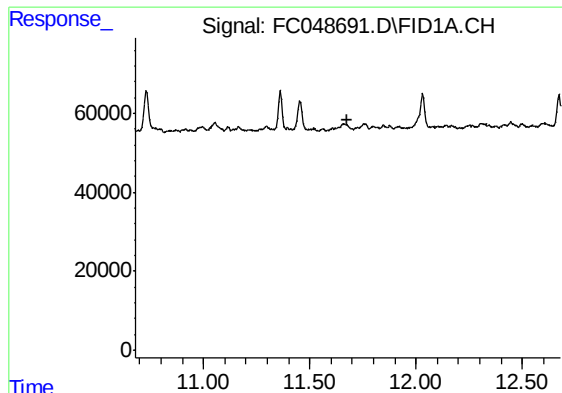
#7 n-Hexadecane (C16)

R.T.: 9.919 min
Delta R.T.: 0.003 min
Response: 111986
Conc: 0.91 ug/ml



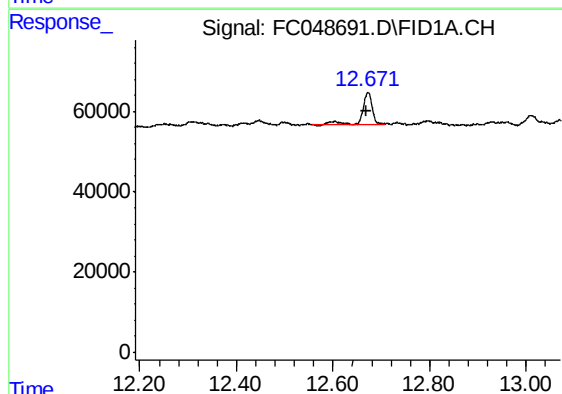
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.003 min
Response: 112382
Conc: 0.88 ug/ml



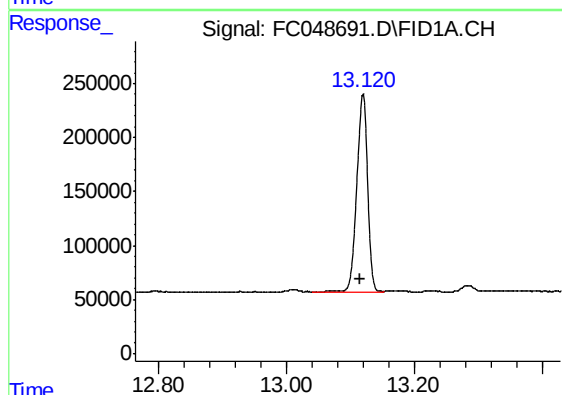
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.680 min
Response: 0
Conc: N.D.



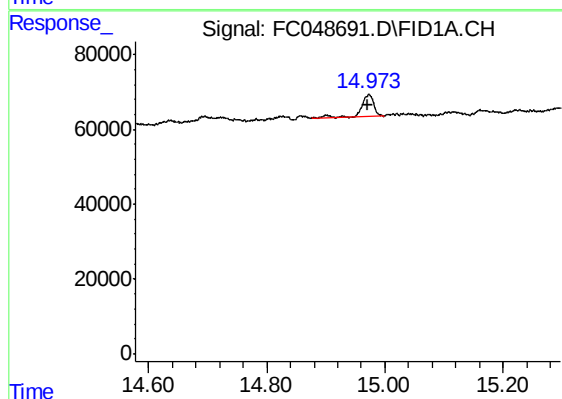
#10 n-Eicosane (C20)

R.T.: 12.673 min
Delta R.T.: 0.003 min
Response: 109312
Conc: 0.85 ug/ml



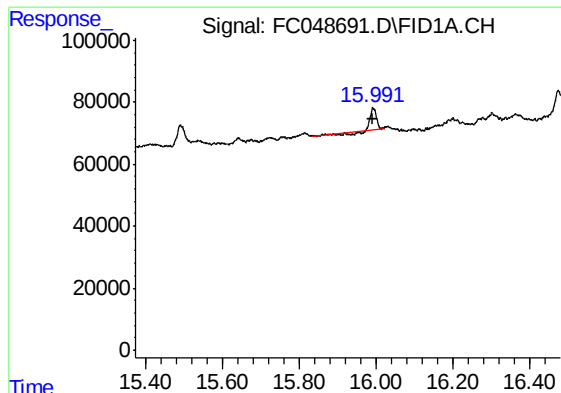
#12 1-chlorooctadecane (SURR)

R.T.: 13.120 min
Delta R.T.: 0.004 min
Response: 2137321
Conc: 18.97 ug/ml



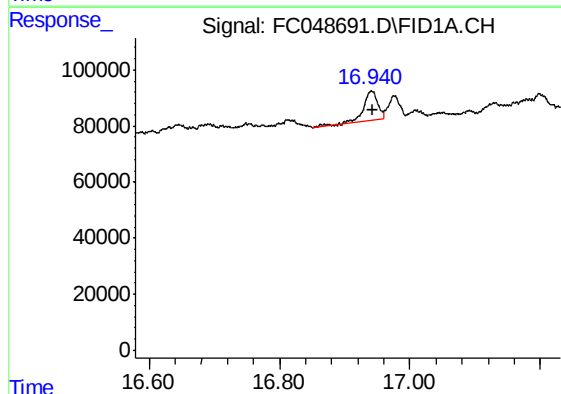
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: 0.001 min
Response: 88086
Conc: 0.67 ug/ml



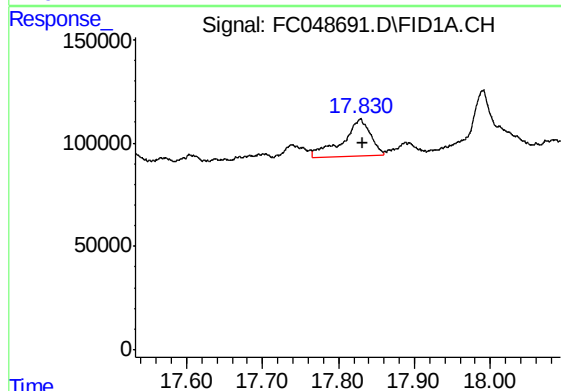
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: 0.000 min
Response: 52641
Conc: 0.40 ug/ml



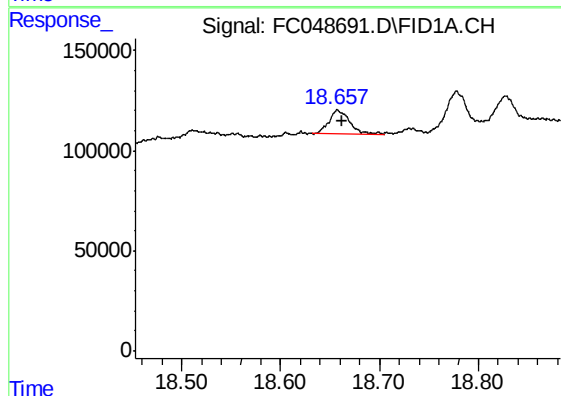
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: -0.002 min
Response: 157581
Conc: 1.21 ug/ml



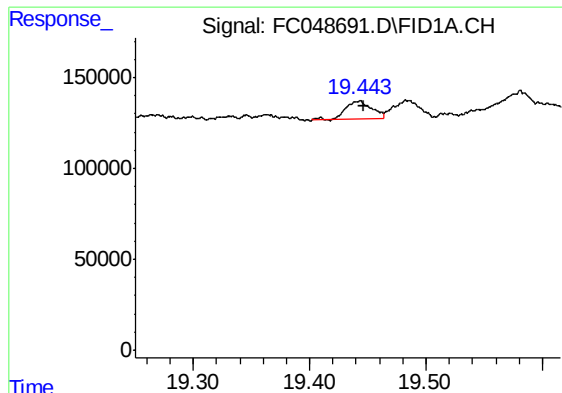
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: -0.002 min
Response: 443123
Conc: 3.45 ug/ml



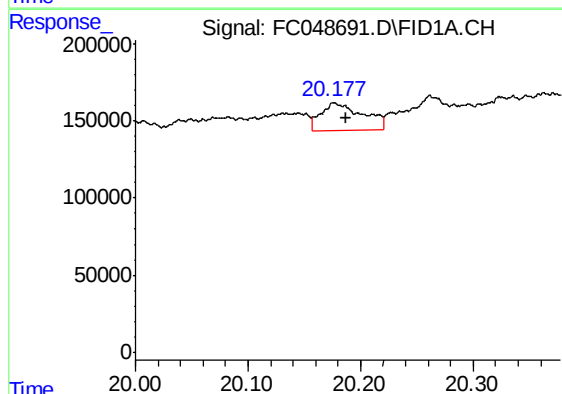
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.005 min
Response: 169634
Conc: 1.44 ug/ml



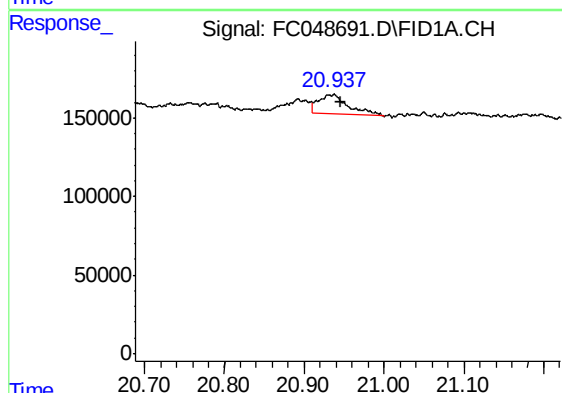
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: -0.004 min
Response: 141102
Conc: 1.26 ug/ml



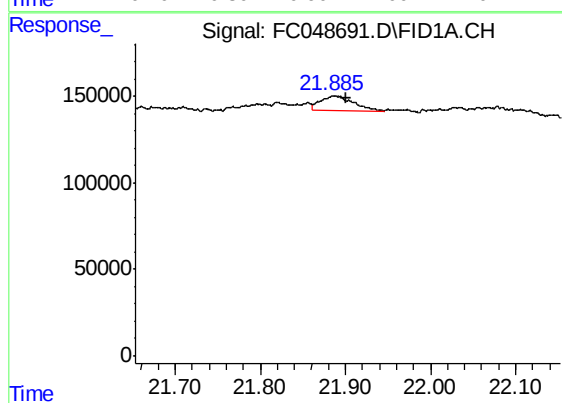
#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: -0.010 min
Response: 463645
Conc: 4.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: -0.008 min
Response: 320050
Conc: 3.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.886 min
Delta R.T.: -0.015 min
Response: 220212
Conc: 2.27 ug/ml