

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091420AL\
 Data File : FC049558.D
 Signal(s) : FID1A.CH
 Acq On : 14 Sep 2020 18:41
 Operator : DD\AJ
 Sample : L3863-03DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 15 02:45:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.668	1894036	16.485 ug/ml
Spiked Amount 50.000		Recovery =	32.97%
12) S 1-chlorooctadecane (S...	13.089	4056556	45.542 ug/ml
Spiked Amount 50.000		Recovery =	91.08%
Target Compounds			
6) T n-Tetradecane (C14)	8.298	97930	0.928 ug/ml
7) T n-Hexadecane (C16)	9.901	197234	1.895 ug/ml
8) T n-Octadecane (C18)	11.343	185348	1.725 ug/ml
10) T n-Eicosane (C20)	12.653	151223	1.412 ug/ml
11) T n-Heneicosane (C21)	13.267	189784	1.783 ug/ml
13) T n-Docosane (C22)	13.852	77659	0.734 ug/ml
14) T n-Tetracosane (C24)	14.951	156388	1.494 ug/ml
17) T n-Tricontane (C30)	17.813	209049	2.147 ug/ml
18) T n-Dotriacontane (C32)	18.637	498546	5.517 ug/ml
19) T n-Tetratriacontane (C34)	19.422	955420	11.161 ug/ml
20) T n-Hexatriacontane (C36)	20.165	948928	11.778 ug/ml
21) T n-Octatriacontane (C38)	20.922	1096160	14.479 ug/ml
22) T n-Tetracontane (C40)	21.863	774662	9.956 ug/ml

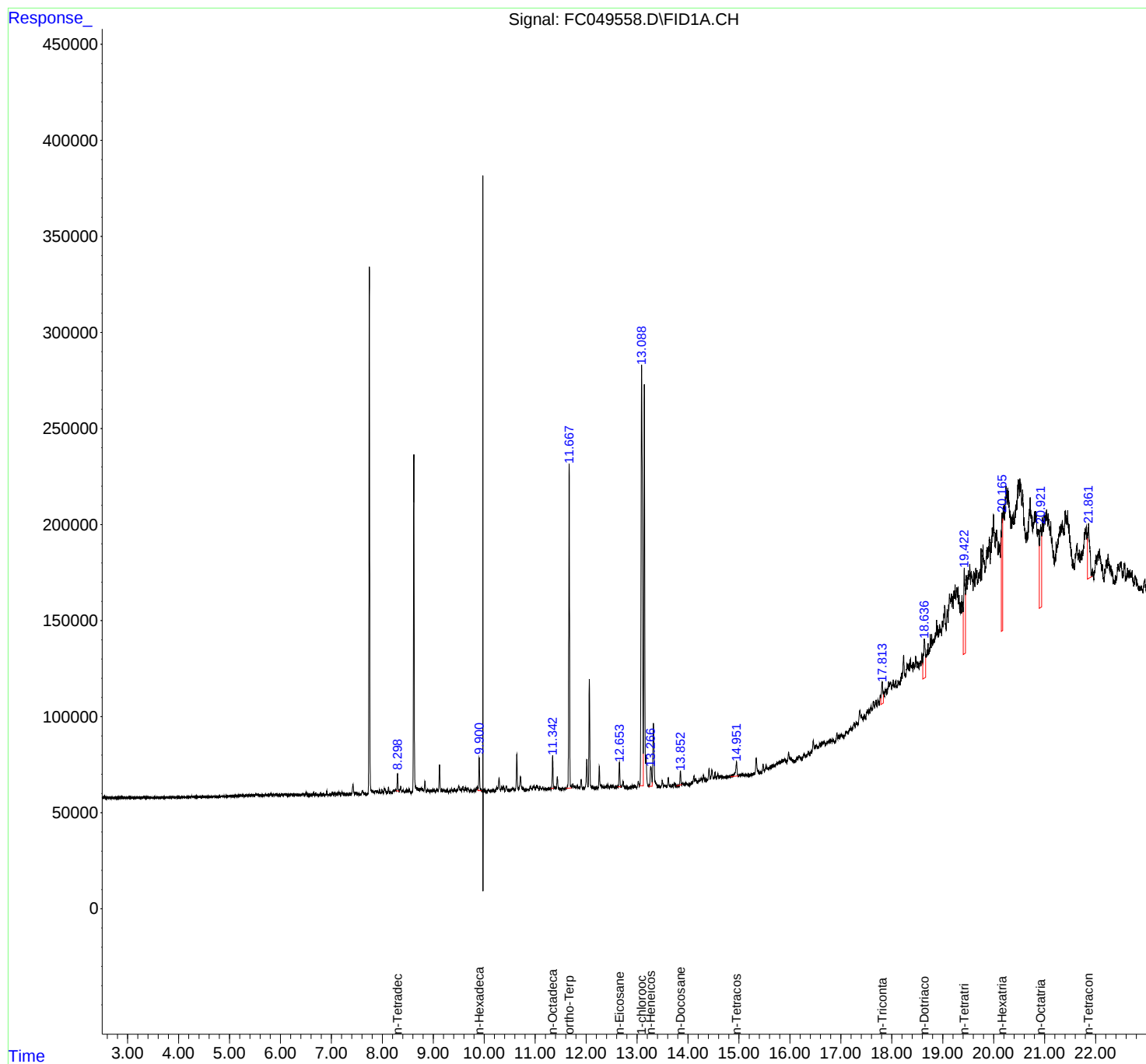
(f)=RT Delta > 1/2 Window

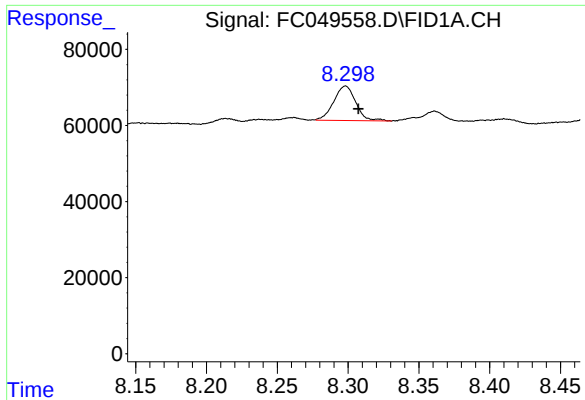
(m)=manual int.

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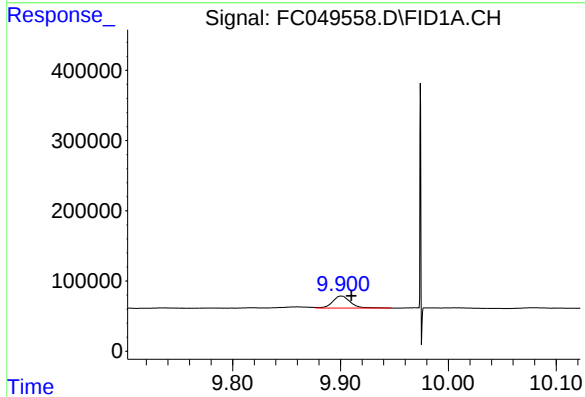
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Signal Info : 20M x 0.18mm x 0.18um





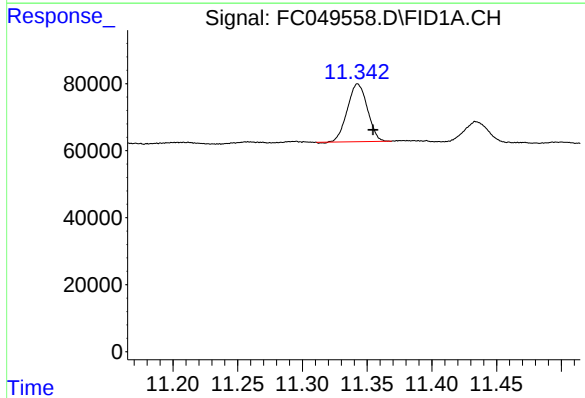
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: -0.009 min
Response: 97930
Conc: 0.93 ug/ml



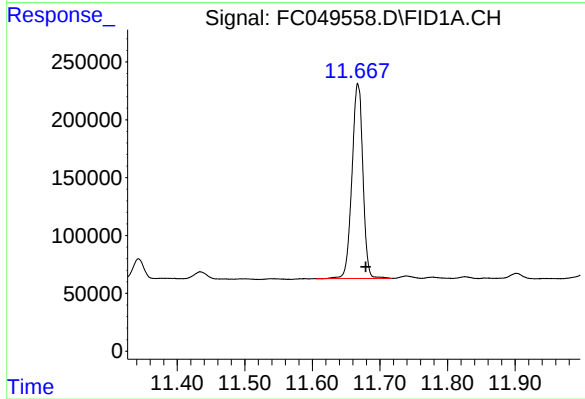
#7 n-Hexadecane (C16)

R.T.: 9.901 min
Delta R.T.: -0.009 min
Response: 197234
Conc: 1.90 ug/ml



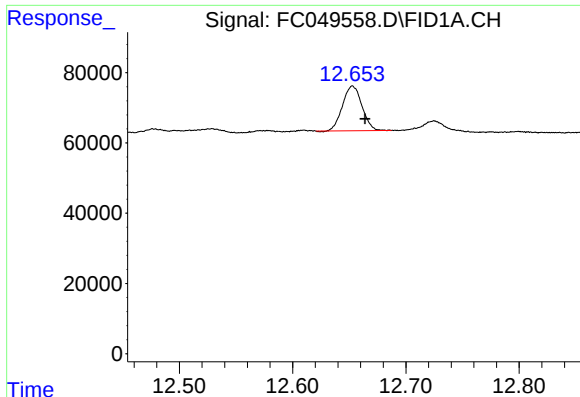
#8 n-Octadecane (C18)

R.T.: 11.343 min
Delta R.T.: -0.012 min
Response: 185348
Conc: 1.72 ug/ml



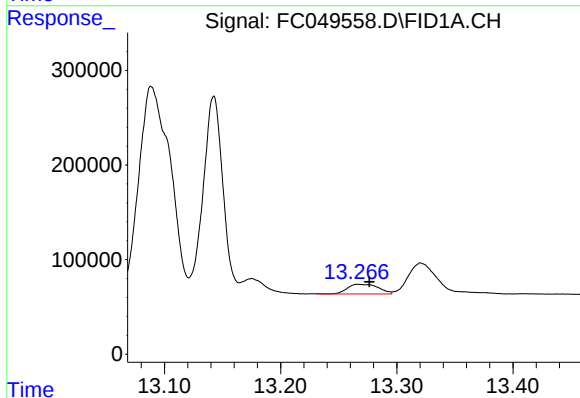
#9 ortho-Terphenyl (SURR)

R.T.: 11.668 min
Delta R.T.: -0.012 min
Response: 1894036
Conc: 16.48 ug/ml



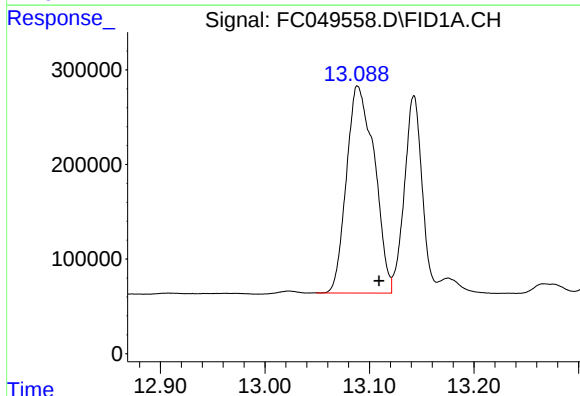
#10 n-Eicosane (C20)

R.T.: 12.653 min
Delta R.T.: -0.011 min
Response: 151223
Conc: 1.41 ug/ml



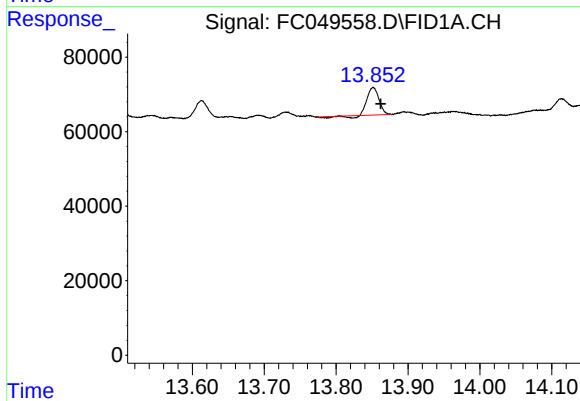
#11 n-Heneicosane (C21)

R.T.: 13.267 min
Delta R.T.: -0.010 min
Response: 189784
Conc: 1.78 ug/ml



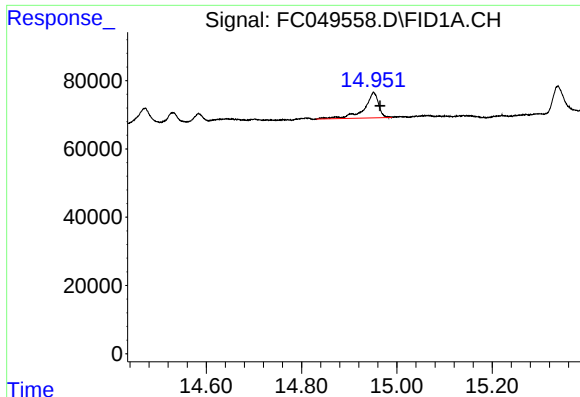
#12 1-chlorooctadecane (SURR)

R.T.: 13.089 min
Delta R.T.: -0.020 min
Response: 4056556
Conc: 45.54 ug/ml



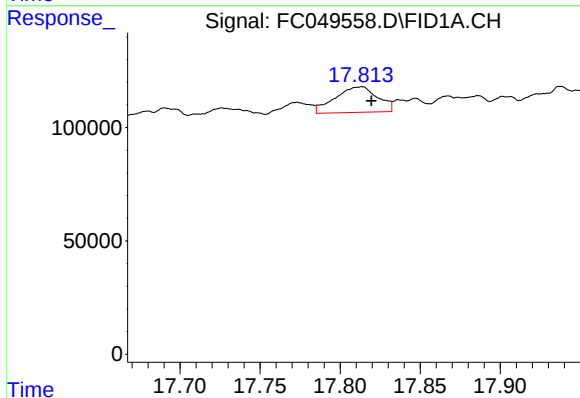
#13 n-Docosane (C22)

R.T.: 13.852 min
Delta R.T.: -0.010 min
Response: 77659
Conc: 0.73 ug/ml



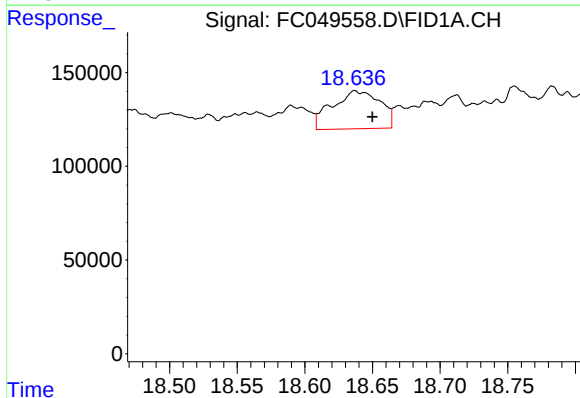
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: -0.013 min
Response: 156388
Conc: 1.49 ug/ml



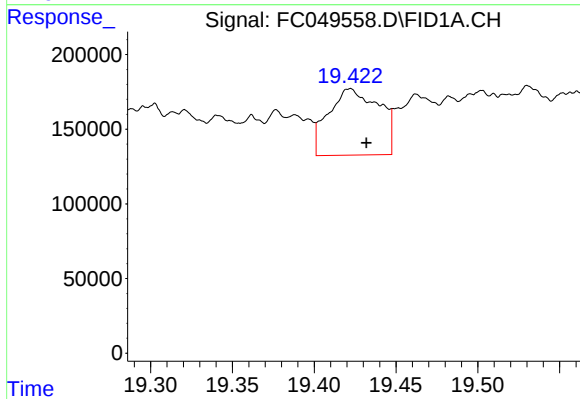
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: -0.006 min
Response: 209049
Conc: 2.15 ug/ml



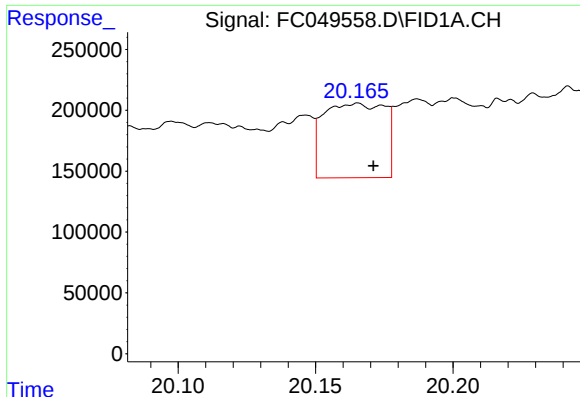
#18 n-Dotriacontane (C32)

R.T.: 18.637 min
Delta R.T.: -0.013 min
Response: 498546
Conc: 5.52 ug/ml



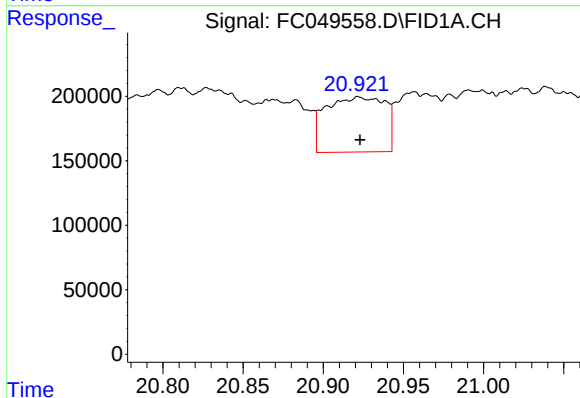
#19 n-Tetratriacontane (C34)

R.T.: 19.422 min
Delta R.T.: -0.010 min
Response: 955420
Conc: 11.16 ug/ml



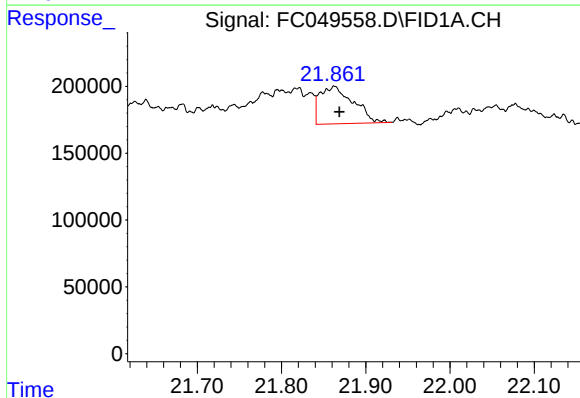
#20 n-Hexatriacontane (C36)

R.T.: 20.165 min
Delta R.T.: -0.006 min
Response: 948928
Conc: 11.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.922 min
Delta R.T.: 0.000 min
Response: 1096160
Conc: 14.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.863 min
Delta R.T.: -0.006 min
Response: 774662
Conc: 9.96 ug/ml