

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090920AL\
 Data File : FC049499.D
 Signal(s) : FID1A.CH
 Acq On : 09 Sep 2020 23:22
 Operator : DD\AJ
 Sample : L3870-04DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 03:28:02 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)	11.666	338187	2.943 ug/ml
Spiked Amount 50.000		Recovery =	5.89%
12) S 1-chlorooctadecane (S...	13.087	3185939	35.768 ug/ml
Spiked Amount 50.000		Recovery =	71.54%
Target Compounds			
4) T n-Dodecane (C12)	6.501	87622	0.829 ug/ml
6) T n-Tetradecane (C14)	8.298	168146	1.594 ug/ml
7) T n-Hexadecane (C16)	9.901	209439	2.013 ug/ml
8) T n-Octadecane (C18)	11.343	164095	1.527 ug/ml
10) T n-Eicosane (C20)	12.654	136078	1.271 ug/ml
11) T n-Heneicosane (C21)	13.266	130422	1.226 ug/ml
14) T n-Tetracosane (C24)	14.950	111305	1.064 ug/ml
17) T n-Tricontane (C30)	17.810	101554	1.043 ug/ml
18) T n-Dotriacontane (C32)	18.639	144201	1.596 ug/ml
19) T n-Tetratriacontane (C34)	19.422	87649	1.024 ug/ml
20) T n-Hexatriacontane (C36)	20.171	121622	1.510 ug/ml
22) T n-Tetracontane (C40)	21.879	272305	3.500 ug/ml

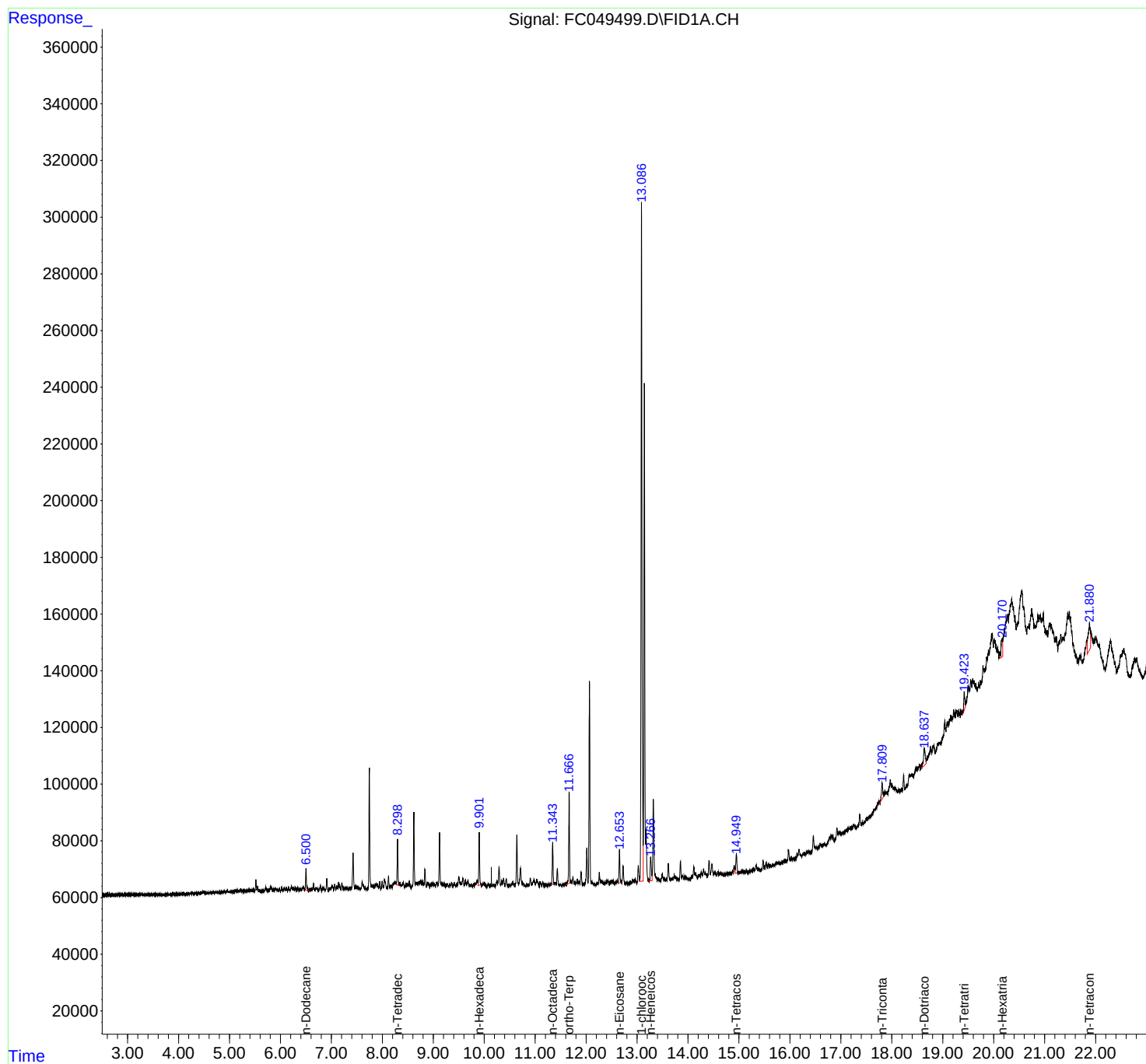
(f)=RT Delta > 1/2 Window

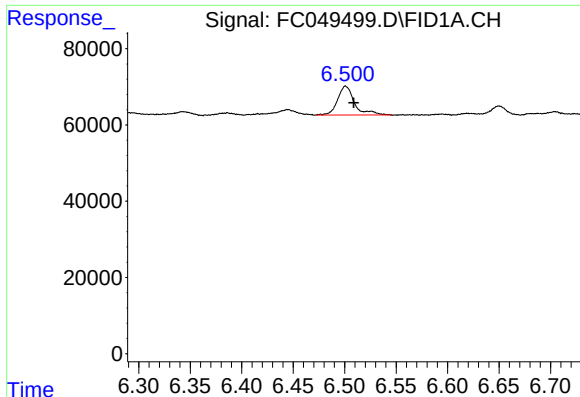
(m)=manual int.

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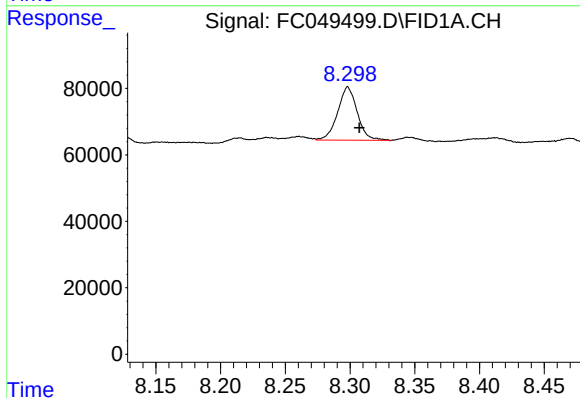
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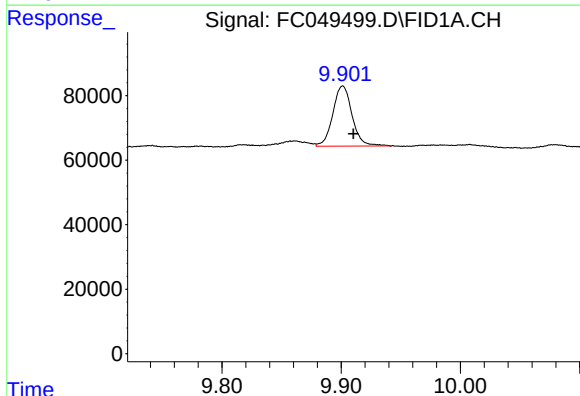
#4 n-Dodecane (C12)

R.T.: 6.501 min
Delta R.T.: -0.008 min
Response: 87622
Conc: 0.83 ug/ml



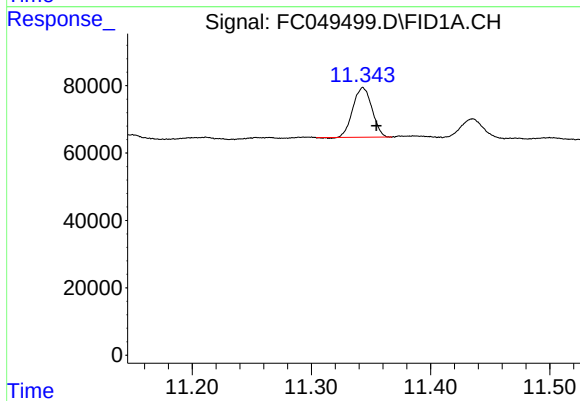
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: -0.009 min
Response: 168146
Conc: 1.59 ug/ml



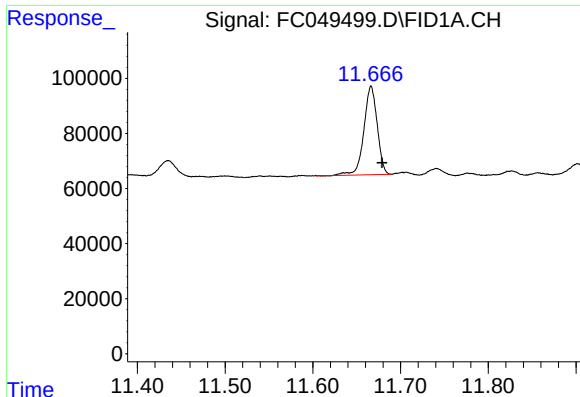
#7 n-Hexadecane (C16)

R.T.: 9.901 min
Delta R.T.: -0.009 min
Response: 209439
Conc: 2.01 ug/ml



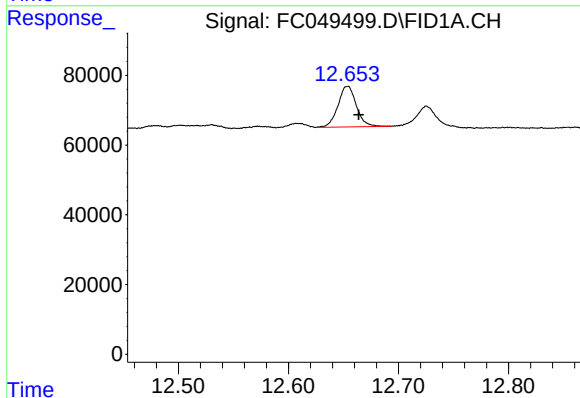
#8 n-Octadecane (C18)

R.T.: 11.343 min
Delta R.T.: -0.011 min
Response: 164095
Conc: 1.53 ug/ml



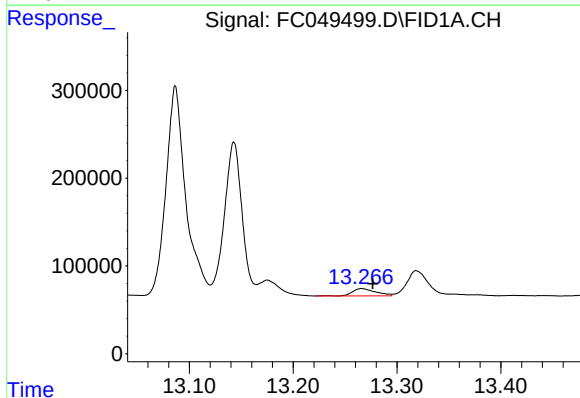
#9 ortho-Terphenyl (SURR)

R.T.: 11.666 min
Delta R.T.: -0.013 min
Response: 338187
Conc: 2.94 ug/ml



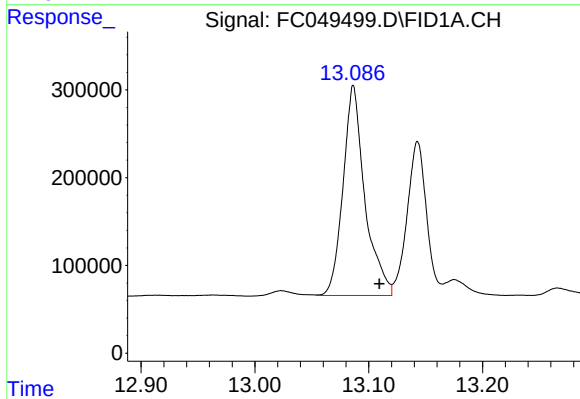
#10 n-Eicosane (C20)

R.T.: 12.654 min
Delta R.T.: -0.010 min
Response: 136078
Conc: 1.27 ug/ml



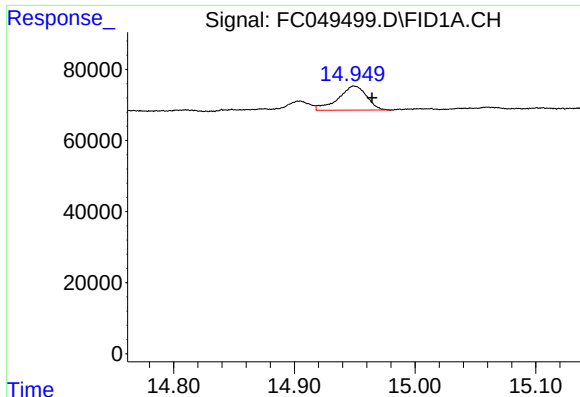
#11 n-Heneicosane (C21)

R.T.: 13.266 min
Delta R.T.: -0.011 min
Response: 130422
Conc: 1.23 ug/ml



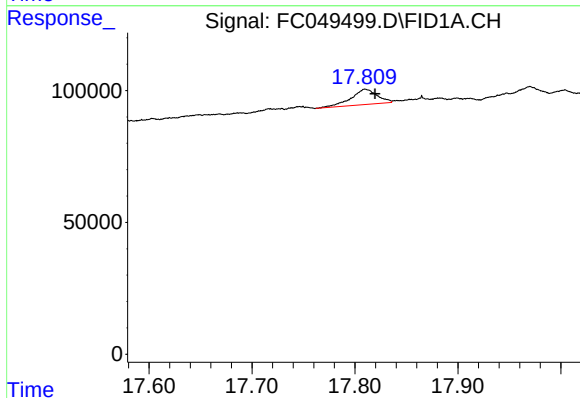
#12 1-chlorooctadecane (SURR)

R.T.: 13.087 min
Delta R.T.: -0.023 min
Response: 3185939
Conc: 35.77 ug/ml



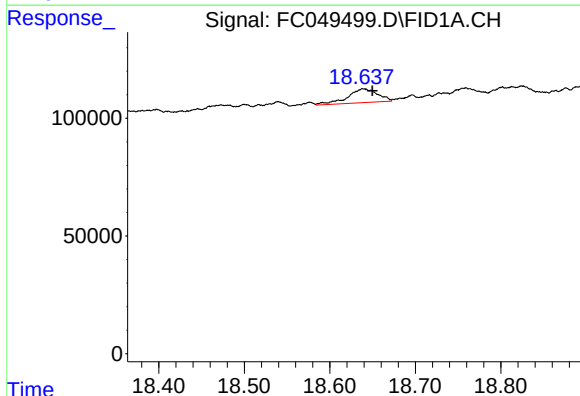
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: -0.015 min
Response: 111305
Conc: 1.06 ug/ml



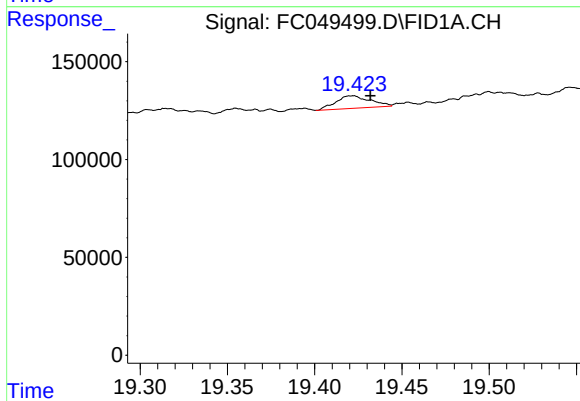
#17 n-Tricontane (C30)

R.T.: 17.810 min
Delta R.T.: -0.009 min
Response: 101554
Conc: 1.04 ug/ml



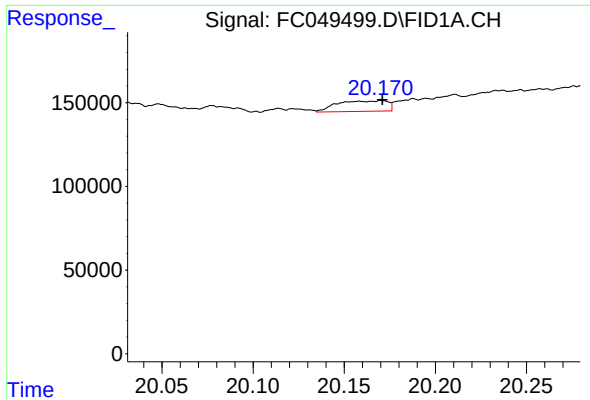
#18 n-Dotriacontane (C32)

R.T.: 18.639 min
Delta R.T.: -0.011 min
Response: 144201
Conc: 1.60 ug/ml



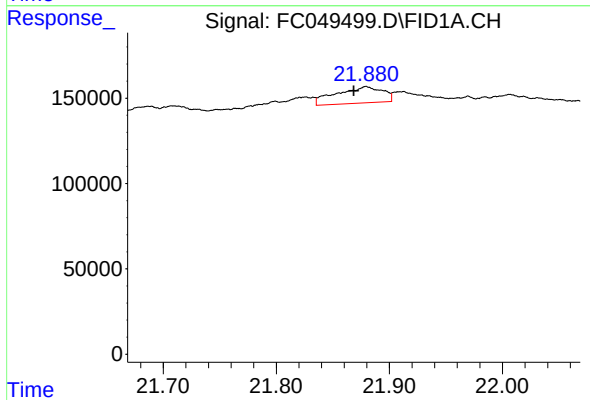
#19 n-Tetratriacontane (C34)

R.T.: 19.422 min
Delta R.T.: -0.010 min
Response: 87649
Conc: 1.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: 0.000 min
Response: 121622
Conc: 1.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: 0.011 min
Response: 272305
Conc: 3.50 ug/ml