

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110420AL\
 Data File : FC050574.D
 Signal(s) : FID1A.CH
 Acq On : 05 Nov 2020 00:46
 Operator : DD\AJ
 Sample : L4596-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 04:04:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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	3713105	30.230 ug/ml
Spiked Amount 50.000		Recovery =	60.46%
12) S 1-chlorooctadecane (S...	13.123f	185912229	1925.545 ug/ml
Spiked Amount 50.000		Recovery =	3851.09%
Target Compounds			
6) T n-Tetradecane (C14)	8.261	375756	3.484 ug/ml
7) T n-Hexadecane (C16)	9.864	398716	3.745 ug/ml
8) T n-Octadecane (C18)	11.307	313407	2.786 ug/ml
10) T n-Eicosane (C20)	12.619	292162	2.560 ug/ml
11) T n-Heneicosane (C21)	13.180	110213291	966.097 ug/ml
13) T n-Docosane (C22)	13.827	788729	6.911 ug/ml
14) T n-Tetracosane (C24)	14.920	2443346	21.395 ug/ml
15) T n-Hexacosane (C26)	15.941	336254	2.966 ug/ml
16) T n-Octacosane (C28)	16.890	267489	2.357 ug/ml
17) T n-Tricontane (C30)	17.777	554990	4.992 ug/ml
18) T n-Dotriacontane (C32)	18.607	707876	6.862 ug/ml
19) T n-Tetratriacontane (C34)	19.393	617175	6.414 ug/ml
20) T n-Hexatriacontane (C36)	20.134	1672604	18.617 ug/ml

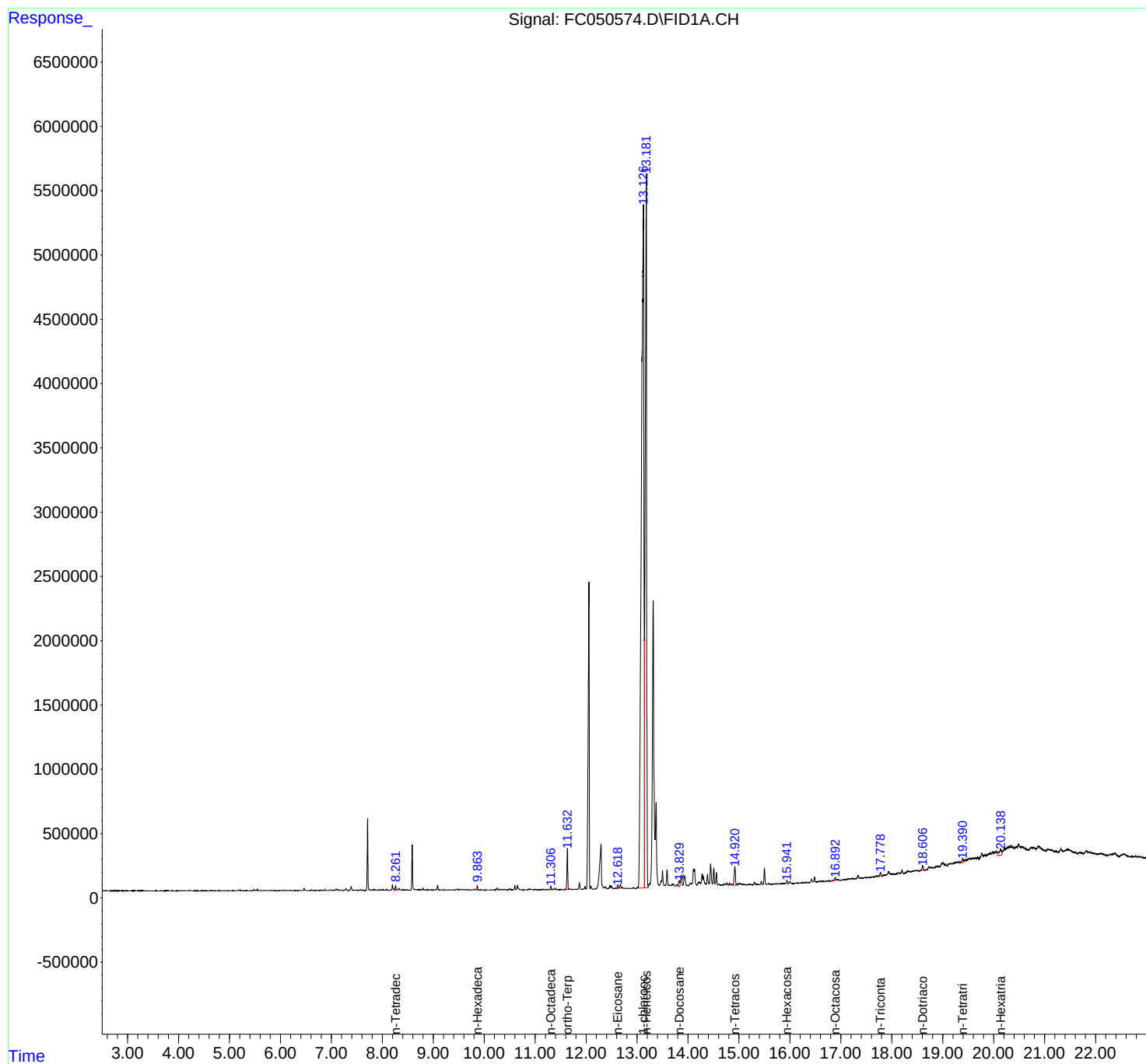
(f)=RT Delta > 1/2 Window

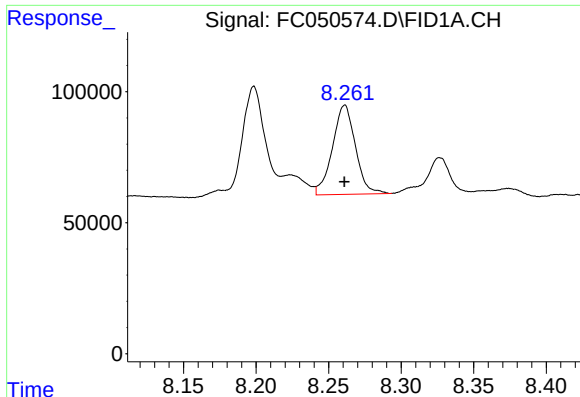
(m)=manual int.

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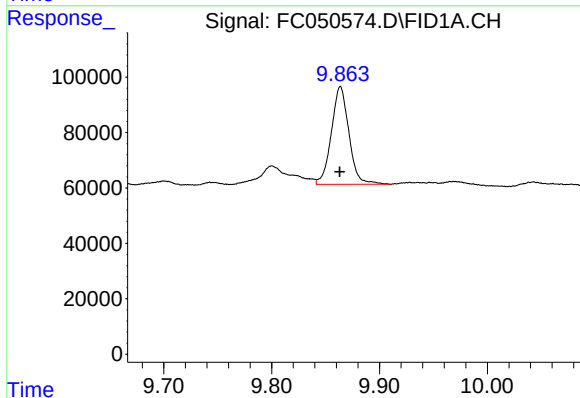
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





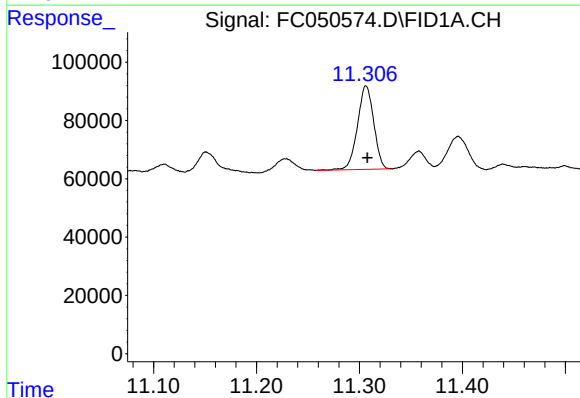
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 375756
Conc: 3.48 ug/ml



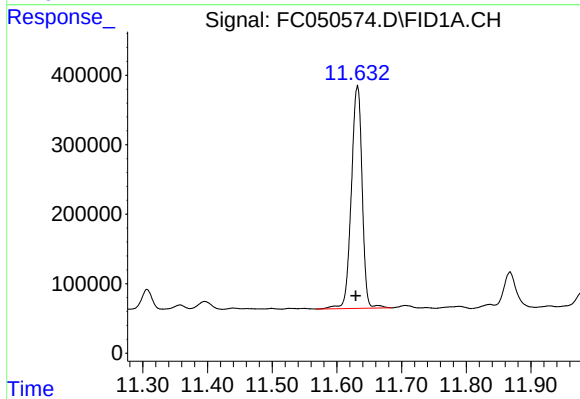
#7 n-Hexadecane (C16)

R.T.: 9.864 min
Delta R.T.: 0.000 min
Response: 398716
Conc: 3.75 ug/ml



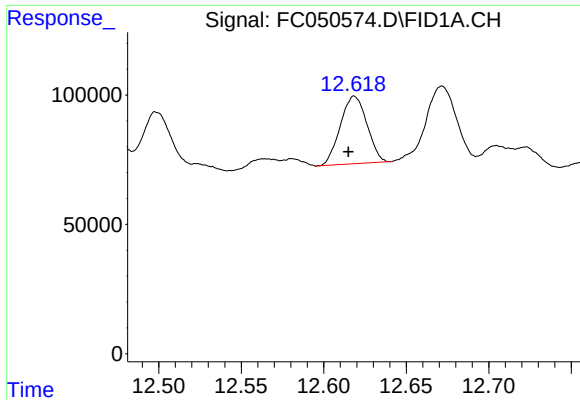
#8 n-Octadecane (C18)

R.T.: 11.307 min
Delta R.T.: -0.001 min
Response: 313407
Conc: 2.79 ug/ml



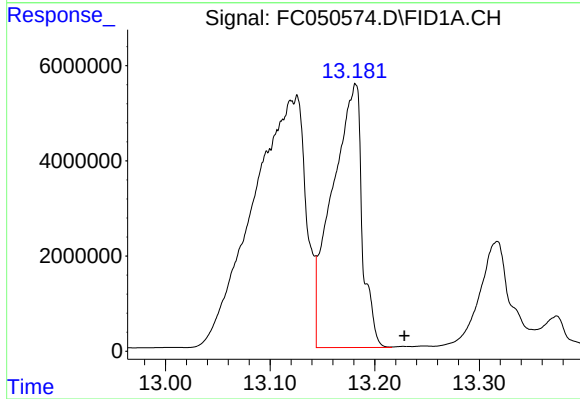
#9 ortho-Terphenyl (SURR)

R.T.: 11.632 min
Delta R.T.: 0.002 min
Response: 3713105
Conc: 30.23 ug/ml



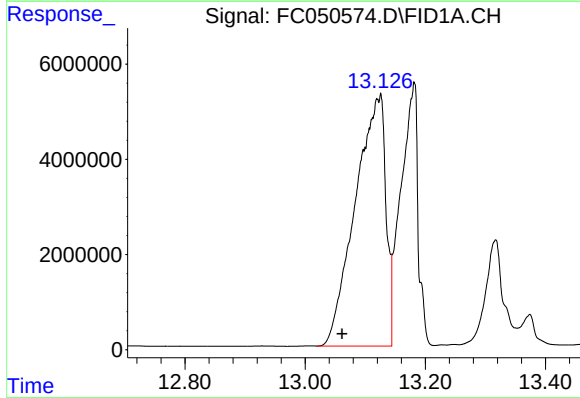
#10 n-Eicosane (C20)

R.T.: 12.619 min
Delta R.T.: 0.004 min
Response: 292162
Conc: 2.56 ug/ml



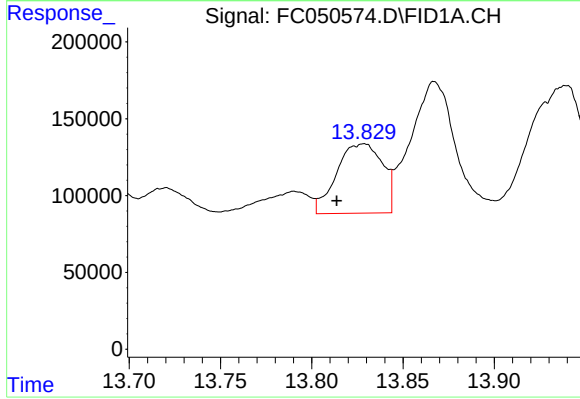
#11 n-Heneicosane (C21)

R.T.: 13.180 min
Delta R.T.: -0.048 min
Response: 110213291
Conc: 966.10 ug/ml



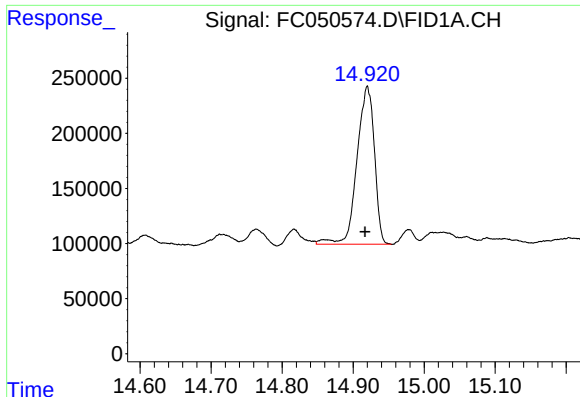
#12 1-chlorooctadecane (SURR)

R.T.: 13.123 min
Delta R.T.: 0.062 min
Response: 185912229
Conc: 1925.54 ug/ml



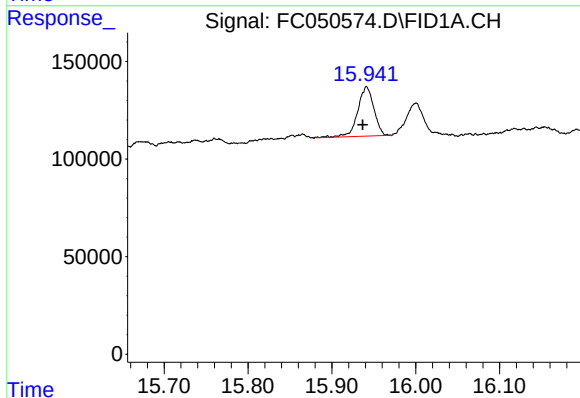
#13 n-Docosane (C22)

R.T.: 13.827 min
Delta R.T.: 0.014 min
Response: 788729
Conc: 6.91 ug/ml



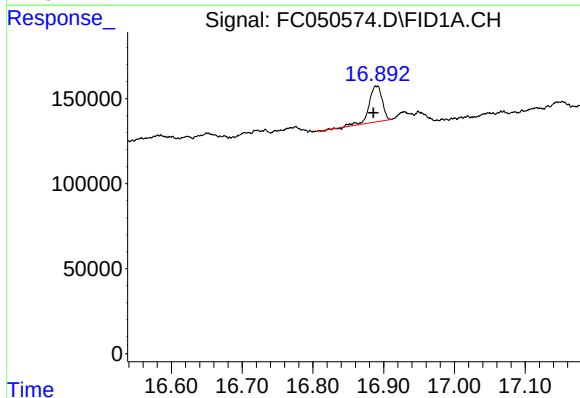
#14 n-Tetracosane (C24)

R.T.: 14.920 min
Delta R.T.: 0.003 min
Response: 2443346
Conc: 21.40 ug/ml



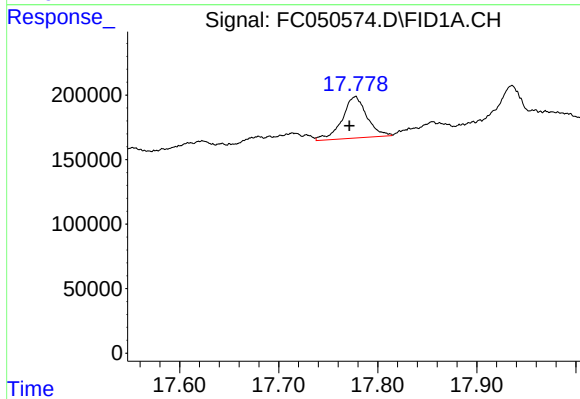
#15 n-Hexacosane (C26)

R.T.: 15.941 min
Delta R.T.: 0.005 min
Response: 336254
Conc: 2.97 ug/ml



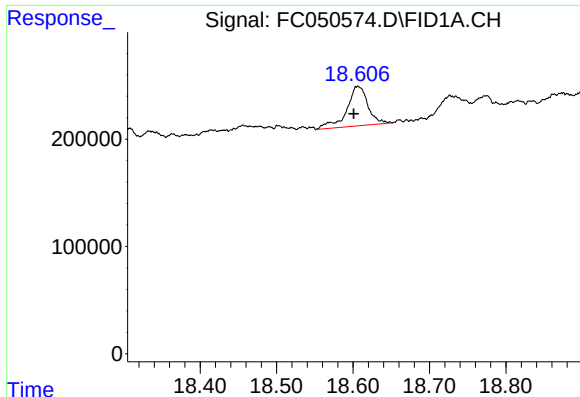
#16 n-Octacosane (C28)

R.T.: 16.890 min
Delta R.T.: 0.004 min
Response: 267489
Conc: 2.36 ug/ml



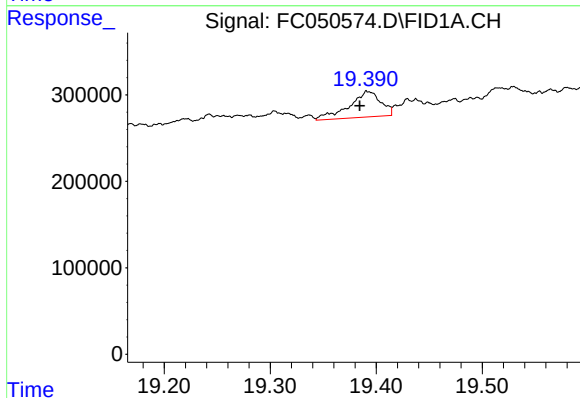
#17 n-Tricontane (C30)

R.T.: 17.777 min
Delta R.T.: 0.005 min
Response: 554990
Conc: 4.99 ug/ml



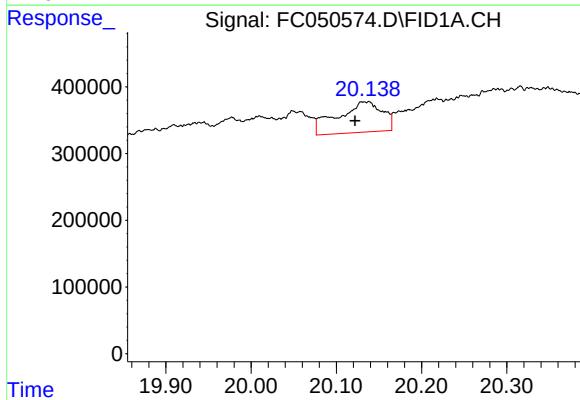
#18 n-Dotriacontane (C32)

R.T.: 18.607 min
Delta R.T.: 0.006 min
Response: 707876
Conc: 6.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.393 min
Delta R.T.: 0.009 min
Response: 617175
Conc: 6.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.134 min
Delta R.T.: 0.012 min
Response: 1672604
Conc: 18.62 ug/ml