

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012921AL\
 Data File : FC051854.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2021 18:38
 Operator : DD\AJ
 Sample : M1269-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 22:37:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.692	697725	5.469 ug/ml
Spiked Amount 50.000		Recovery =	10.94%
12) S 1-chlorooctadecane (S...	13.111	4079606	39.606 ug/ml
Spiked Amount 50.000		Recovery =	79.21%
Target Compounds			
2) T n-Decane (C10)	4.513	73285	0.663 ug/ml
4) T n-Dodecane (C12)	6.533	97031	0.861 ug/ml
6) T n-Tetradecane (C14)	8.327	110013	0.966 ug/ml
7) T n-Hexadecane (C16)	9.928	111263	0.979 ug/ml
8) T n-Octadecane (C18)	11.369	91973	0.772 ug/ml
10) T n-Eicosane (C20)	12.677	80158	0.663 ug/ml
11) T n-Heneicosane (C21)	13.298	107861	0.888 ug/ml
13) T n-Docosane (C22)	13.875	35121	0.289 ug/ml
14) T n-Tetracosane (C24)	14.972	67824	0.557 ug/ml
16) T n-Octacosane (C28)	16.946	30589	0.261 ug/ml
17) T n-Tricontane (C30)	17.834	130727	1.164 ug/ml
18) T n-Dotriacontane (C32)	18.665	83362	0.806 ug/ml
19) T n-Tetratriacontane (C34)	19.450	60792	0.642 ug/ml
20) T n-Hexatriacontane (C36)	20.189	95735	1.099 ug/ml

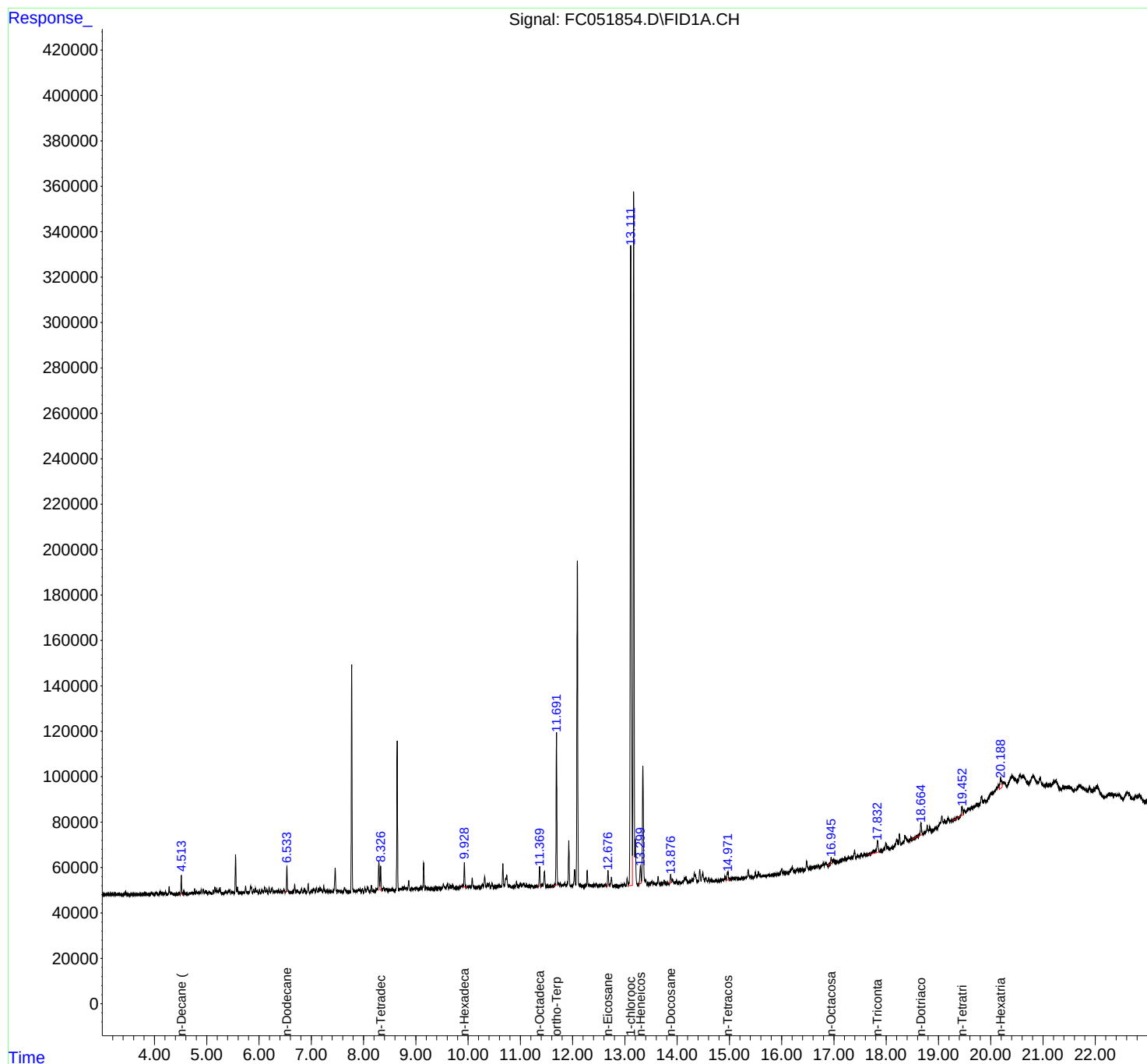
(f)=RT Delta > 1/2 Window

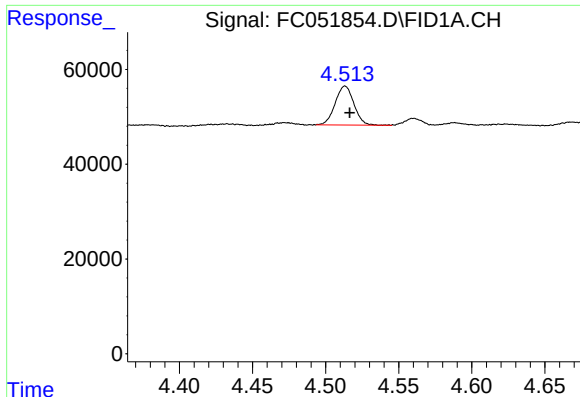
(m)=manual int.

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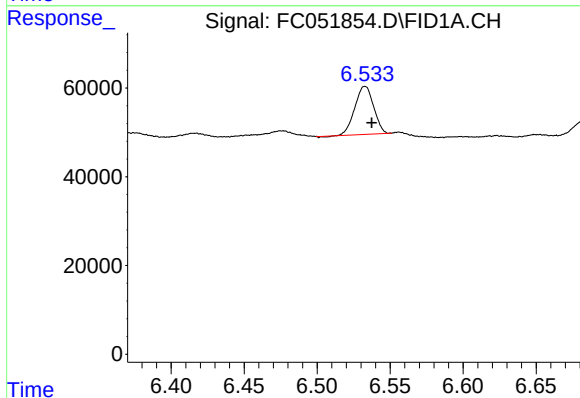
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





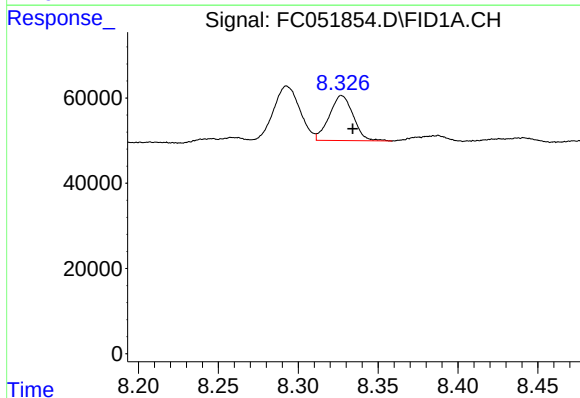
#2 n-Decane (C10)

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 73285
Conc: 0.66 ug/ml



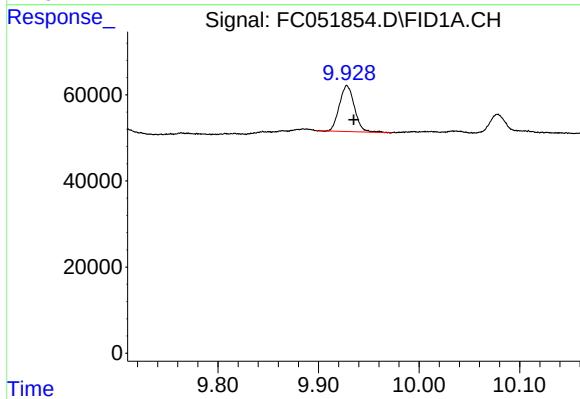
#4 n-Dodecane (C12)

R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 97031
Conc: 0.86 ug/ml



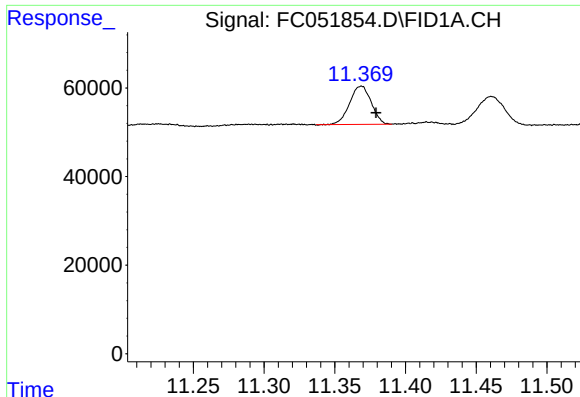
#6 n-Tetradecane (C14)

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 110013
Conc: 0.97 ug/ml



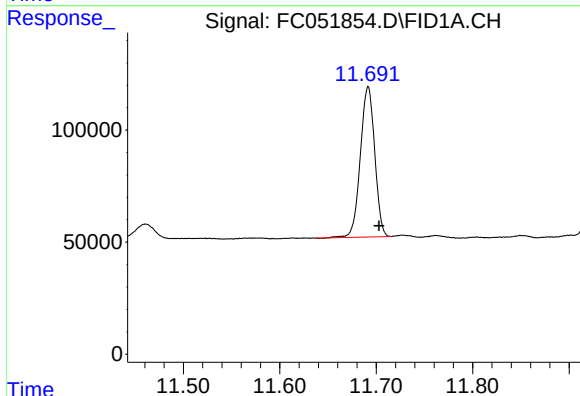
#7 n-Hexadecane (C16)

R.T.: 9.928 min
Delta R.T.: -0.007 min
Response: 111263
Conc: 0.98 ug/ml



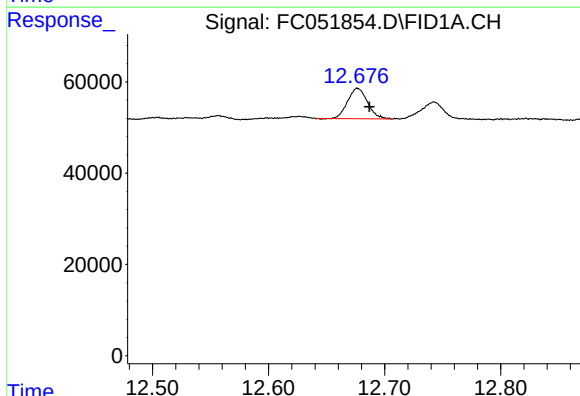
#8 n-Octadecane (C18)

R.T.: 11.369 min
Delta R.T.: -0.010 min
Response: 91973
Conc: 0.77 ug/ml



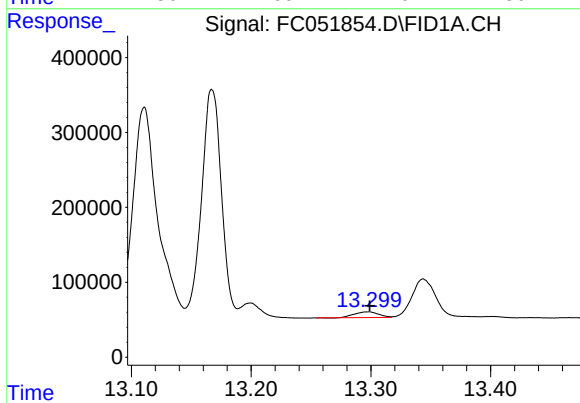
#9 ortho-Terphenyl (SURR)

R.T.: 11.692 min
Delta R.T.: -0.011 min
Response: 697725
Conc: 5.47 ug/ml



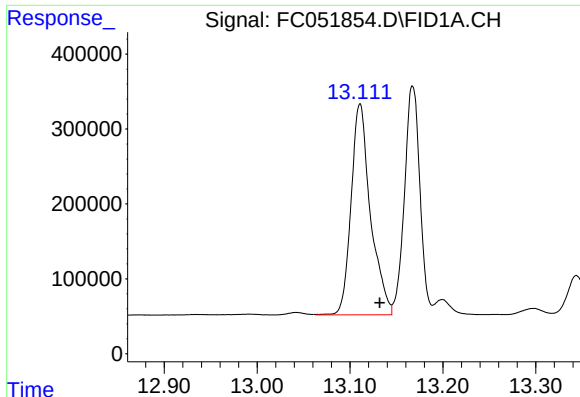
#10 n-Eicosane (C20)

R.T.: 12.677 min
Delta R.T.: -0.010 min
Response: 80158
Conc: 0.66 ug/ml



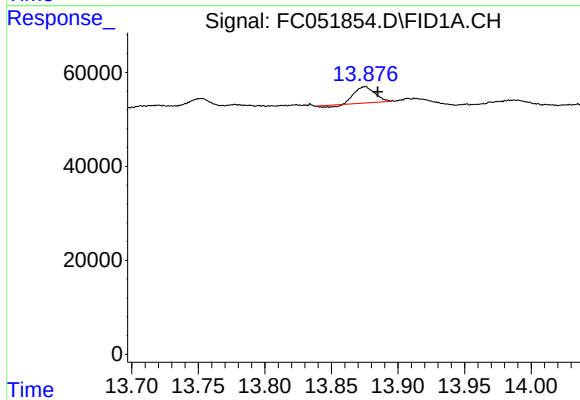
#11 n-Heneicosane (C21)

R.T.: 13.298 min
Delta R.T.: 0.000 min
Response: 107861
Conc: 0.89 ug/ml



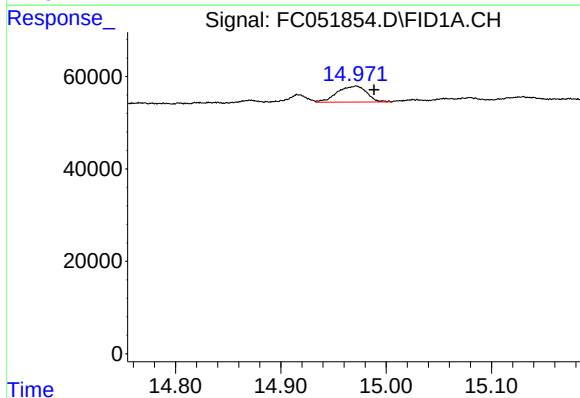
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: -0.021 min
Response: 4079606
Conc: 39.61 ug/ml



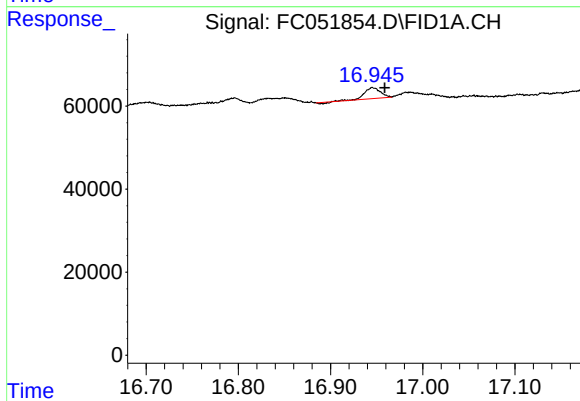
#13 n-Docosane (C22)

R.T.: 13.875 min
Delta R.T.: -0.010 min
Response: 35121
Conc: 0.29 ug/ml



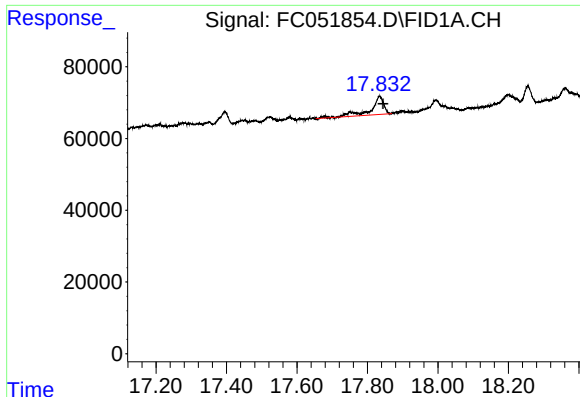
#14 n-Tetracosane (C24)

R.T.: 14.972 min
Delta R.T.: -0.017 min
Response: 67824
Conc: 0.56 ug/ml



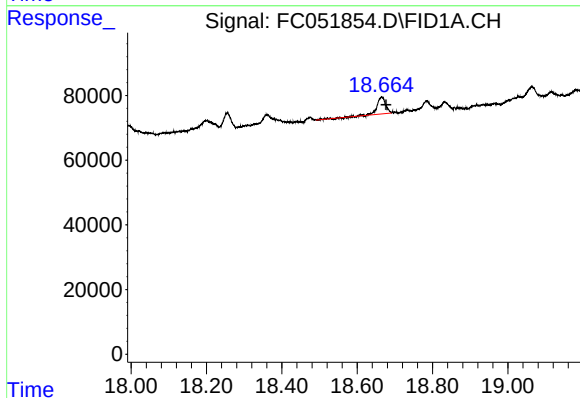
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: -0.013 min
Response: 30589
Conc: 0.26 ug/ml



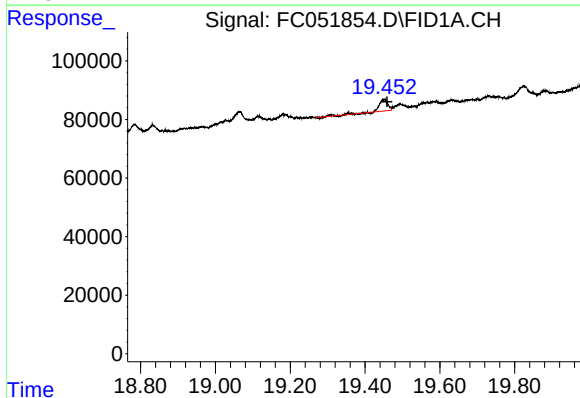
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: -0.011 min
Response: 130727
Conc: 1.16 ug/ml



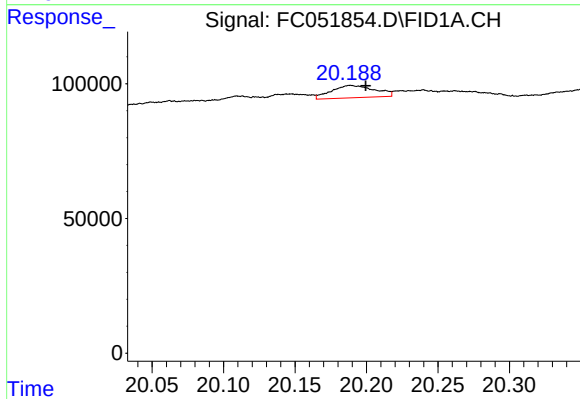
#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: -0.012 min
Response: 83362
Conc: 0.81 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.450 min
Delta R.T.: -0.008 min
Response: 60792
Conc: 0.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: -0.011 min
Response: 95735
Conc: 1.10 ug/ml