

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012821AL\
 Data File : FC051817.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2021 18:31
 Operator : DD\AJ
 Sample : M1251-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 00:31:13 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)	11.698	4512018	35.368 ug/ml
Spiked Amount 50.000		Recovery =	70.74%
12) S 1-chlorooctadecane (S...	13.129	4064252	39.457 ug/ml
Spiked Amount 50.000		Recovery =	78.91%
Target Compounds			
6) T n-Tetradecane (C14)	8.390f	77127	0.677 ug/ml
10) T n-Eicosane (C20)	12.746f	165188	1.366 ug/ml
11) T n-Heneicosane (C21)	13.305	416171	3.426 ug/ml
14) T n-Tetracosane (C24)	14.957	184554	1.514 ug/ml
17) T n-Tricontane (C30)	17.838	60286	0.537 ug/ml
18) T n-Dotriacontane (C32)	18.663	112725	1.089 ug/ml
20) T n-Hexatriacontane (C36)	20.198	119311	1.370 ug/ml
21) T n-Octatriacontane (C38)	20.942	330825	4.031 ug/ml

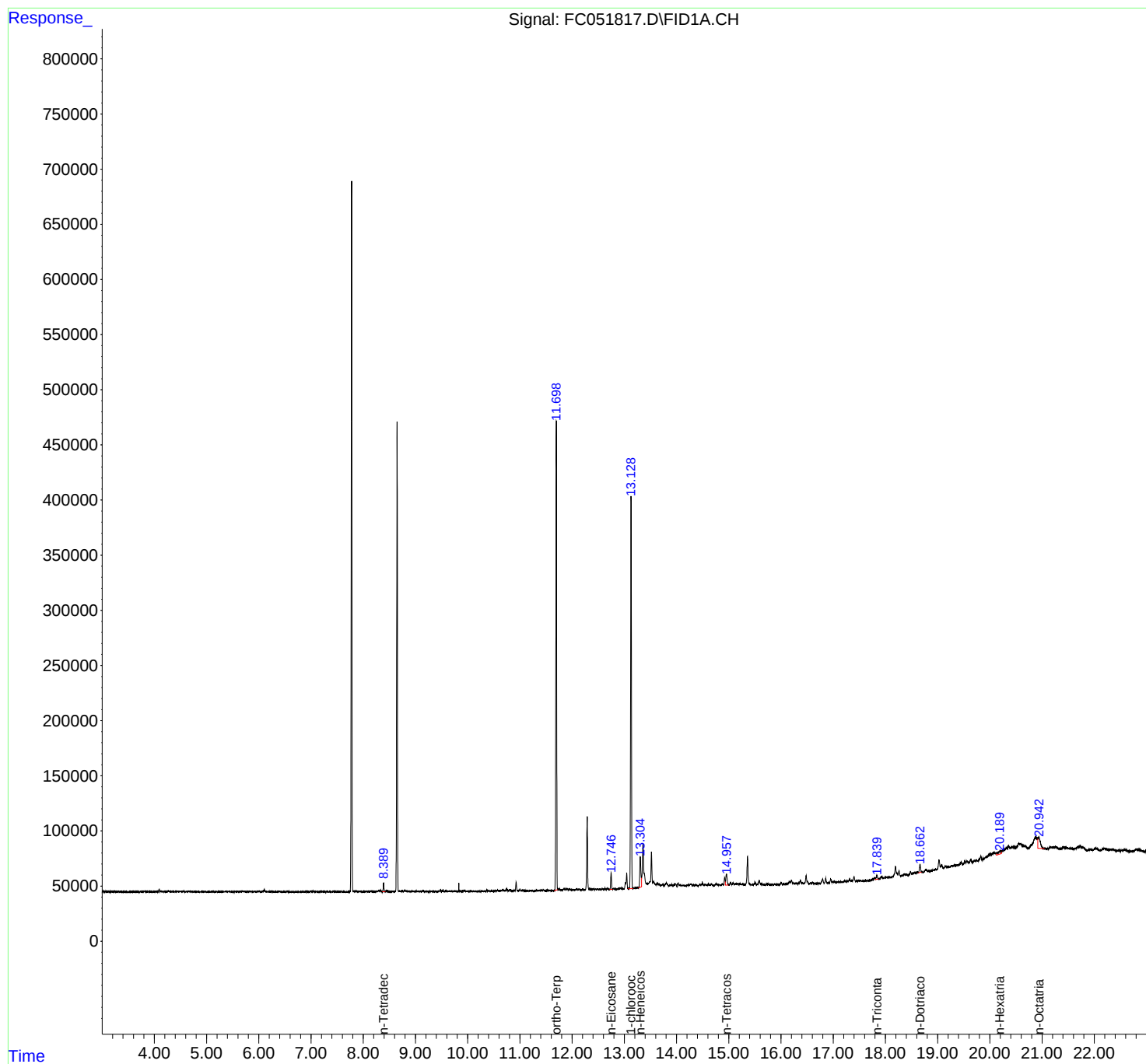
(f)=RT Delta > 1/2 Window

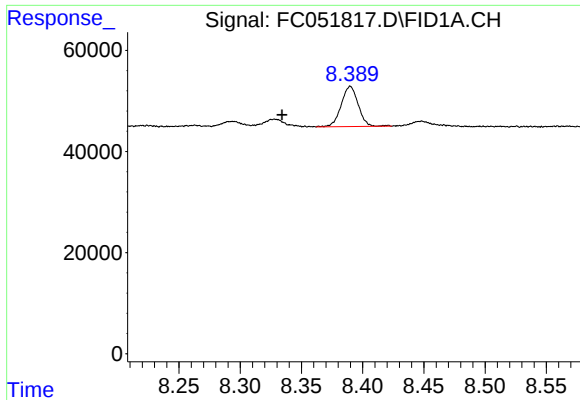
(m)=manual int.

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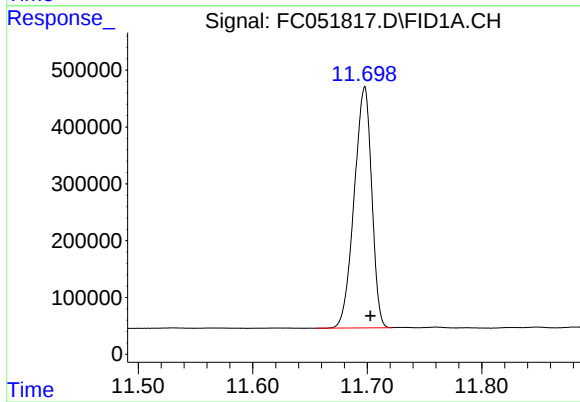
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





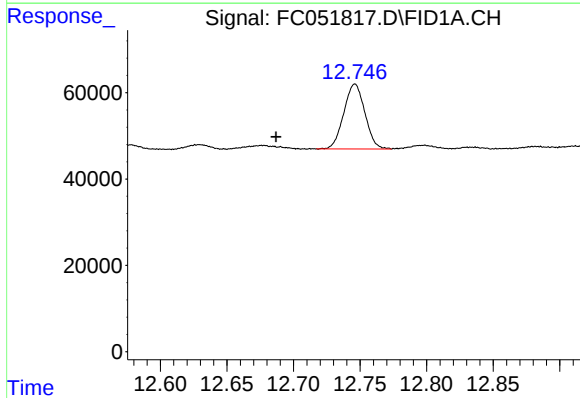
#6 n-Tetradecane (C14)

R.T.: 8.390 min
Delta R.T.: 0.056 min
Response: 77127
Conc: 0.68 ug/ml



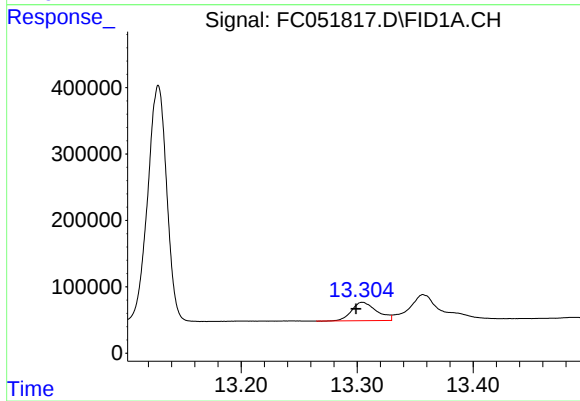
#9 ortho-Terphenyl (SURR)

R.T.: 11.698 min
Delta R.T.: -0.005 min
Response: 4512018
Conc: 35.37 ug/ml



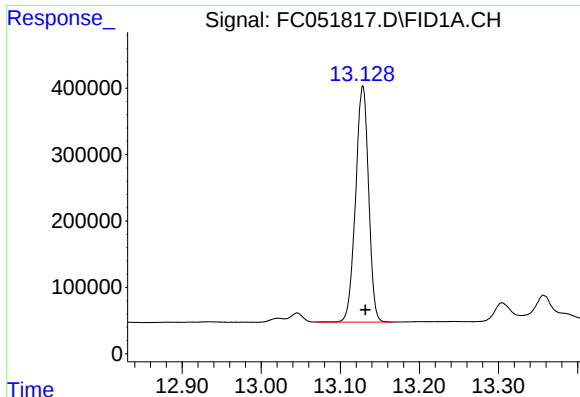
#10 n-Eicosane (C20)

R.T.: 12.746 min
Delta R.T.: 0.059 min
Response: 165188
Conc: 1.37 ug/ml



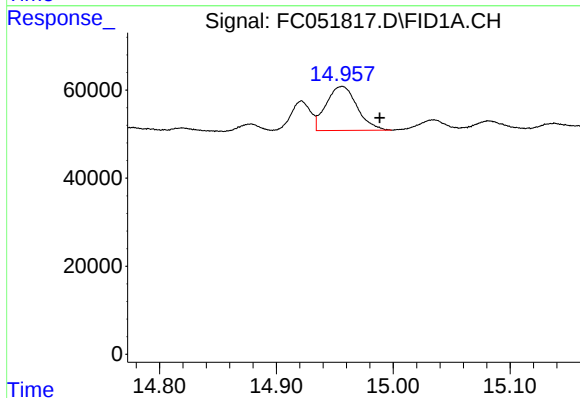
#11 n-Heneicosane (C21)

R.T.: 13.305 min
Delta R.T.: 0.005 min
Response: 416171
Conc: 3.43 ug/ml



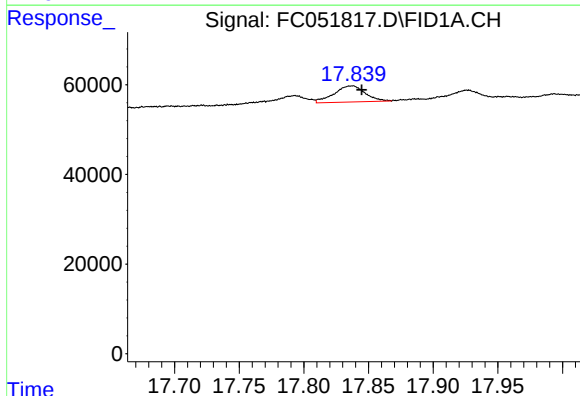
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: -0.003 min
Response: 4064252
Conc: 39.46 ug/ml



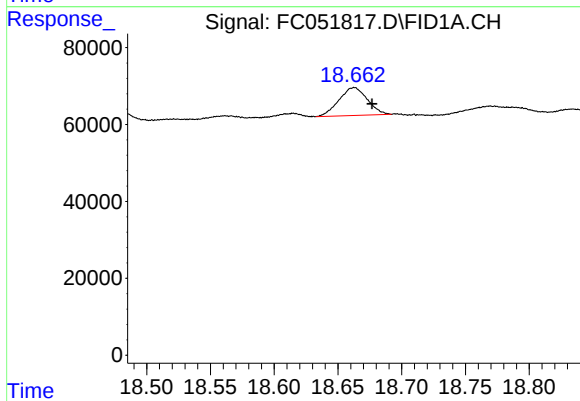
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: -0.032 min
Response: 184554
Conc: 1.51 ug/ml



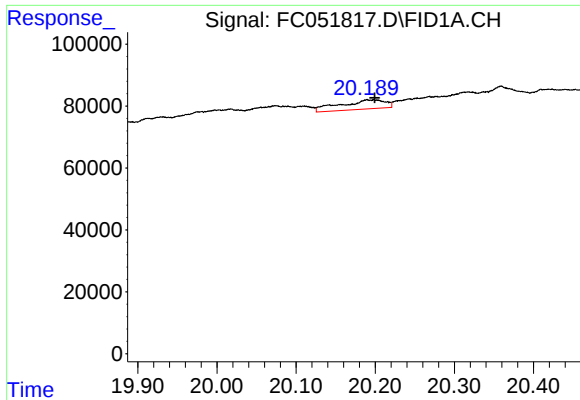
#17 n-Tricontane (C30)

R.T.: 17.838 min
Delta R.T.: -0.007 min
Response: 60286
Conc: 0.54 ug/ml



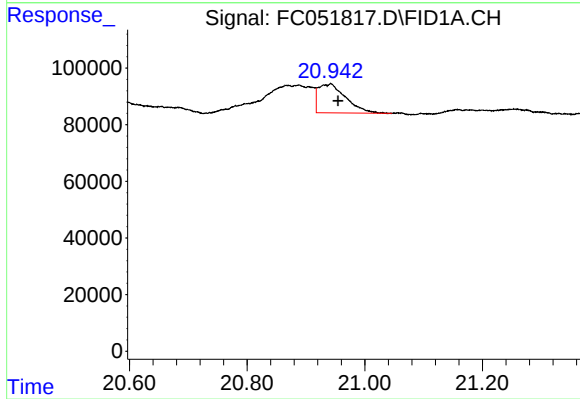
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: -0.014 min
Response: 112725
Conc: 1.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.198 min
Delta R.T.: -0.001 min
Response: 119311
Conc: 1.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.942 min
Delta R.T.: -0.012 min
Response: 330825
Conc: 4.03 ug/ml