

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012721AL\
 Data File : FC051789.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2021 14:37
 Operator : DD\AJ
 Sample : M1238-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 00:42:26 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)	11.700	4896010	38.378 ug/ml
Spiked Amount 50.000		Recovery =	76.76%
12) S 1-chlorooctadecane (S...	13.132	3916895	38.026 ug/ml
Spiked Amount 50.000		Recovery =	76.05%
Target Compounds			
6) T n-Tetradecane (C14)	8.391f	36965	0.325 ug/ml
10) T n-Eicosane (C20)	12.681	42300	0.350 ug/ml
11) T n-Heneicosane (C21)	13.350f	47147	0.388 ug/ml
14) T n-Tetracosane (C24)	14.965	61693	0.506 ug/ml
16) T n-Octacosane (C28)	17.028f	76833	0.657 ug/ml
17) T n-Tricontane (C30)	17.838	102096	0.909 ug/ml
18) T n-Dotriacontane (C32)	18.666	97242	0.940 ug/ml
19) T n-Tetratriacontane (C34)	19.526f	97753	1.033 ug/ml
20) T n-Hexatriacontane (C36)	20.193	85920	0.987 ug/ml

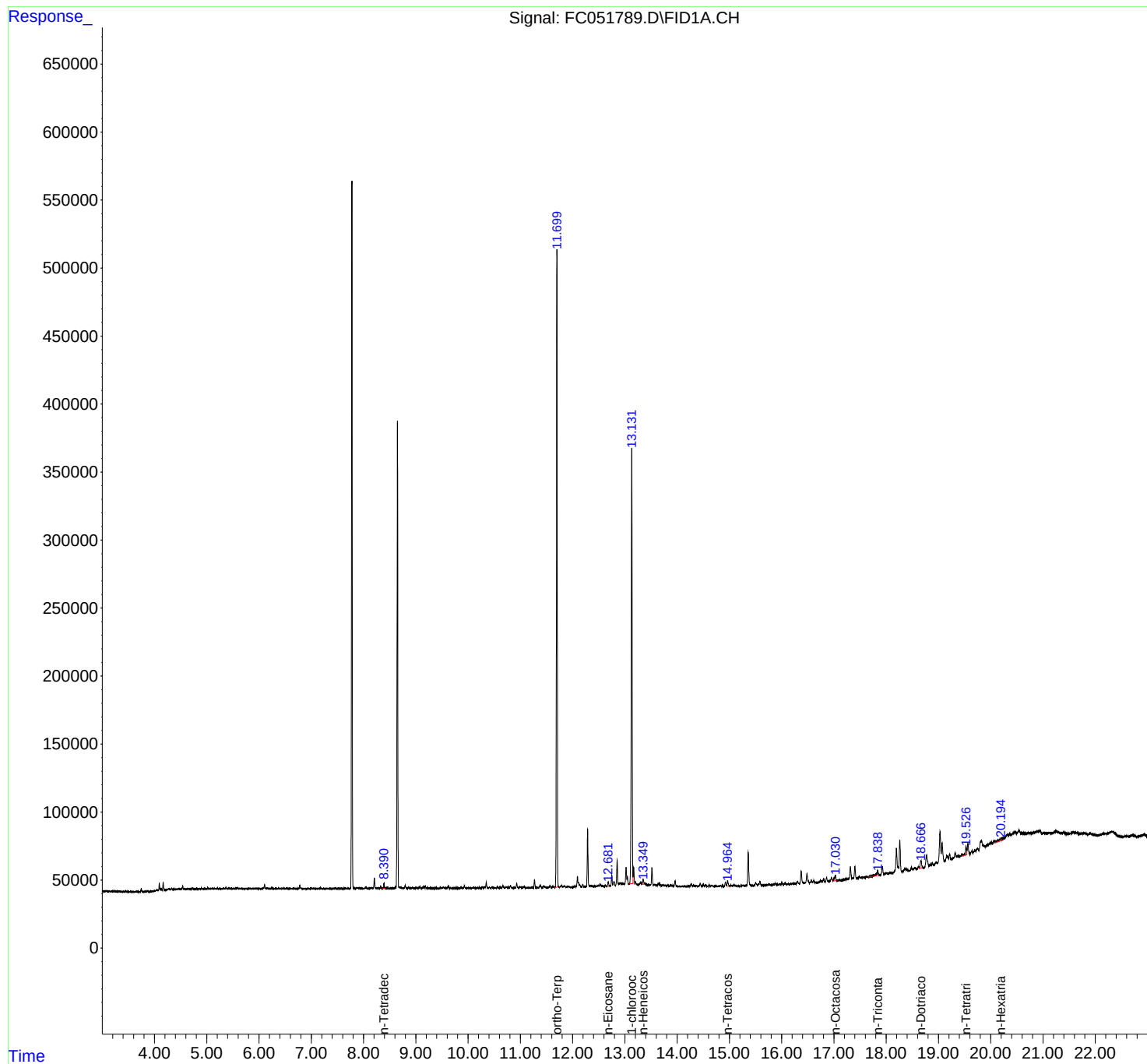
(f)=RT Delta > 1/2 Window

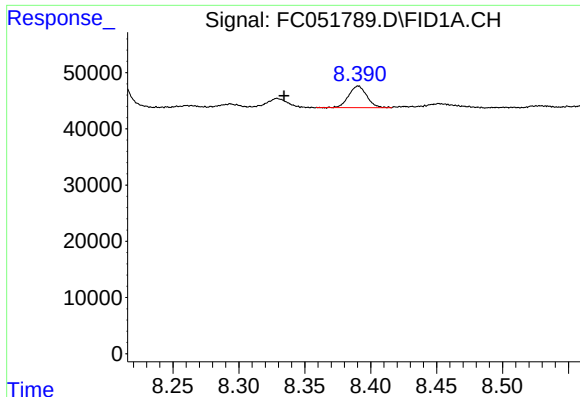
(m)=manual int.

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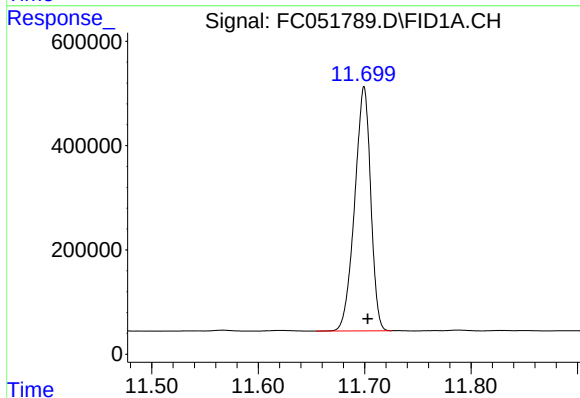
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





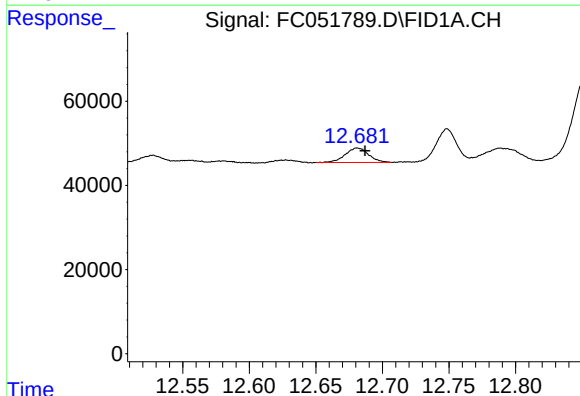
#6 n-Tetradecane (C14)

R.T.: 8.391 min
Delta R.T.: 0.056 min
Response: 36965
Conc: 0.32 ug/ml



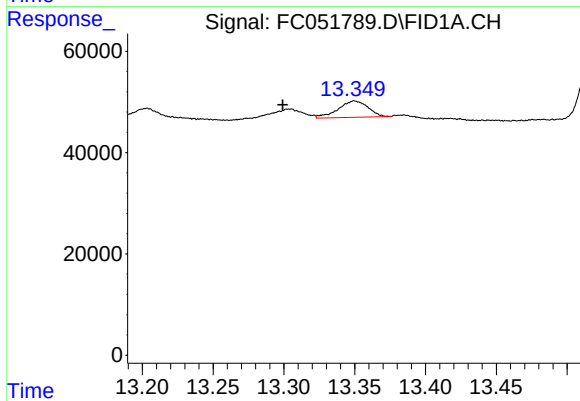
#9 ortho-Terphenyl (SURR)

R.T.: 11.700 min
Delta R.T.: -0.003 min
Response: 4896010
Conc: 38.38 ug/ml



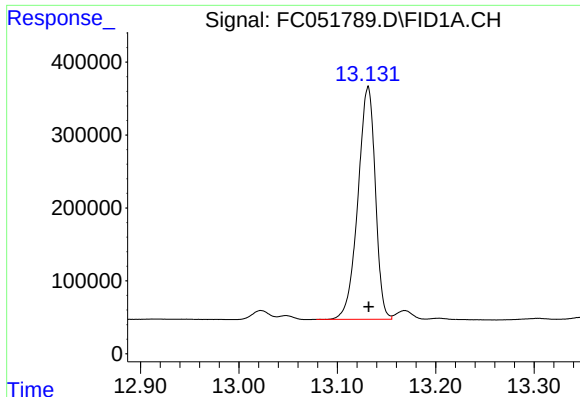
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: -0.006 min
Response: 42300
Conc: 0.35 ug/ml



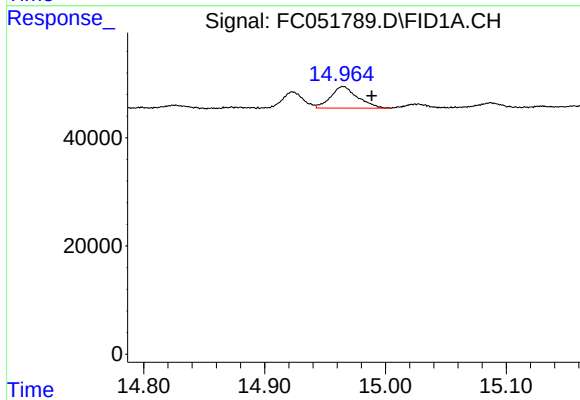
#11 n-Heneicosane (C21)

R.T.: 13.350 min
Delta R.T.: 0.051 min
Response: 47147
Conc: 0.39 ug/ml



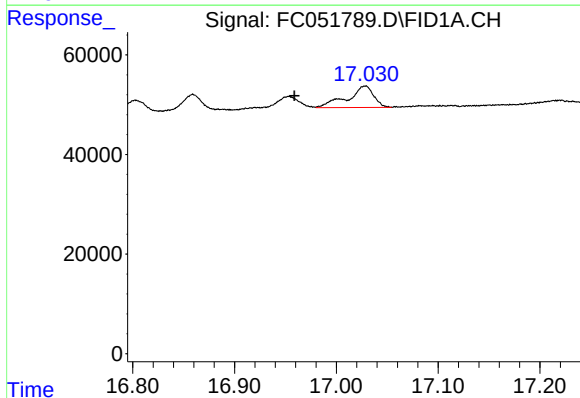
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.000 min
Response: 3916895
Conc: 38.03 ug/ml



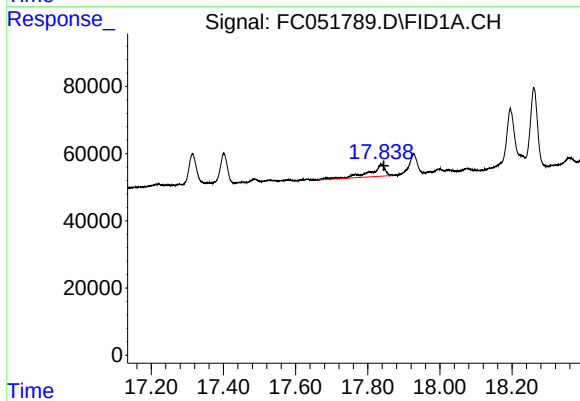
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.024 min
Response: 61693
Conc: 0.51 ug/ml



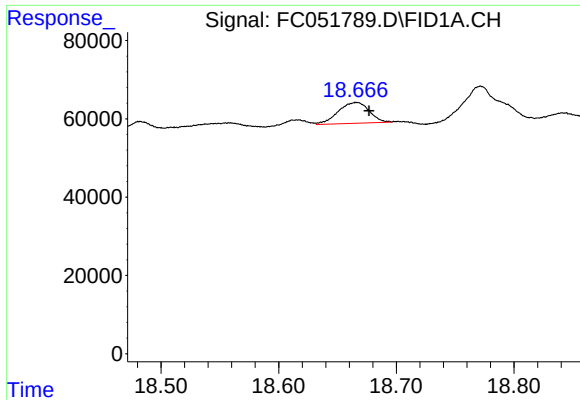
#16 n-Octacosane (C28)

R.T.: 17.028 min
Delta R.T.: 0.070 min
Response: 76833
Conc: 0.66 ug/ml



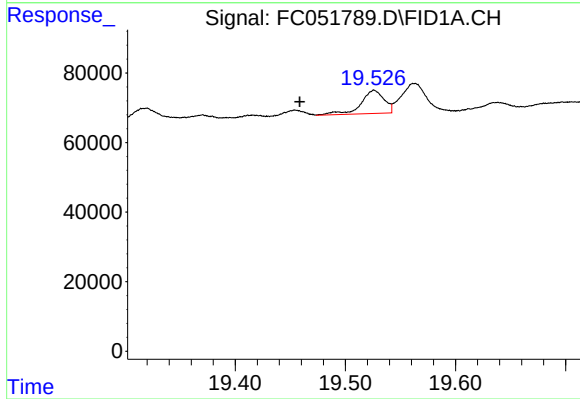
#17 n-Tricontane (C30)

R.T.: 17.838 min
Delta R.T.: -0.007 min
Response: 102096
Conc: 0.91 ug/ml



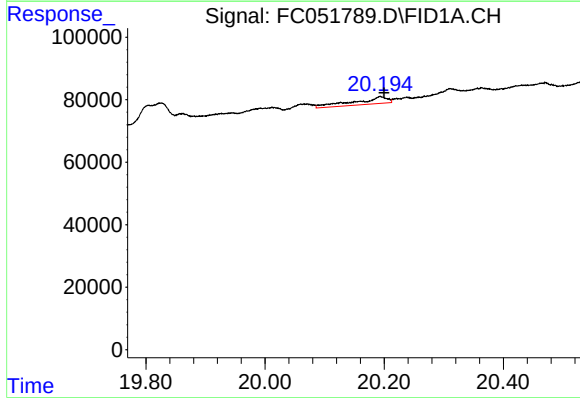
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: -0.010 min
Response: 97242
Conc: 0.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.526 min
Delta R.T.: 0.067 min
Response: 97753
Conc: 1.03 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.193 min
Delta R.T.: -0.006 min
Response: 85920
Conc: 0.99 ug/ml