

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080819AL\
 Data File : FC042777.D
 Signal(s) : FID1A.CH
 Acq On : 09 Aug 2019 3:24
 Operator : DD\AJ
 Sample : K4219-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 04:21:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 2019
 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)	11.689	3812925	26.842 ug/ml
Spiked Amount 50.000		Recovery =	53.68%
12) S 1-chlorooctadecane (S...	13.110	3133847	26.402 ug/ml
Spiked Amount 50.000		Recovery =	52.80%
Target Compounds			
6) T n-Tetradecane (C14)	8.404f	199315	1.562 ug/ml
17) T n-Tricontane (C30)	17.800	267730	2.091 ug/ml
18) T n-Dotriacontane (C32)	18.626	178834	1.534 ug/ml
19) T n-Tetratriacontane (C34)	19.358	101389	1.055 ug/ml
20) T n-Hexatriacontane (C36)	20.145	154465	1.862 ug/ml
22) T n-Tetracontane (C40)	21.855	177020	2.451 ug/ml

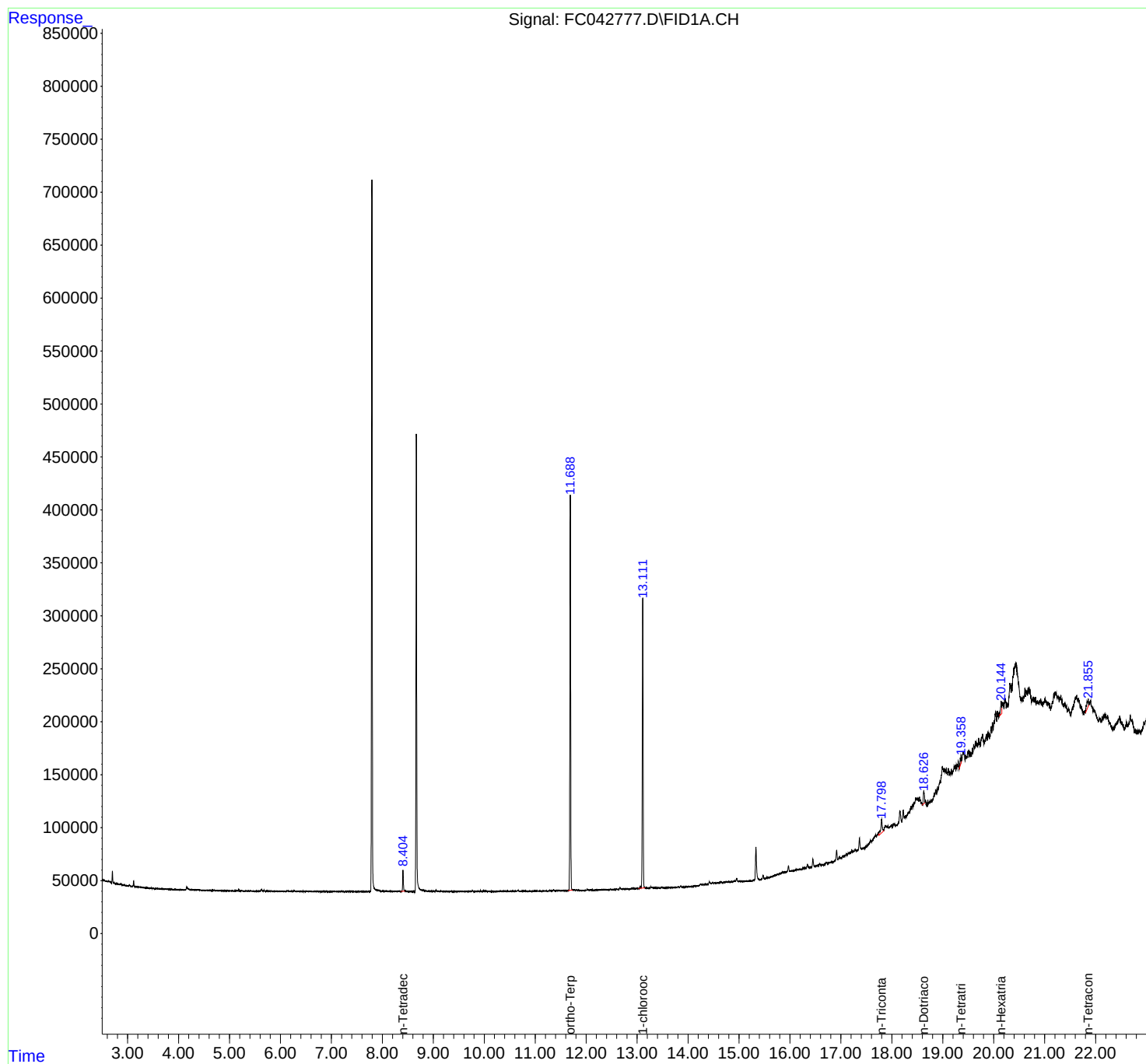
(f)=RT Delta > 1/2 Window

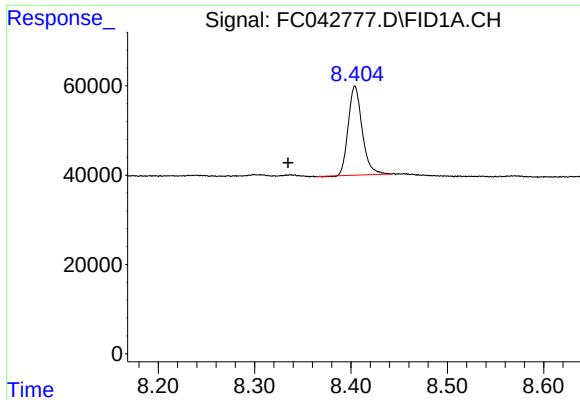
(m)=manual int.

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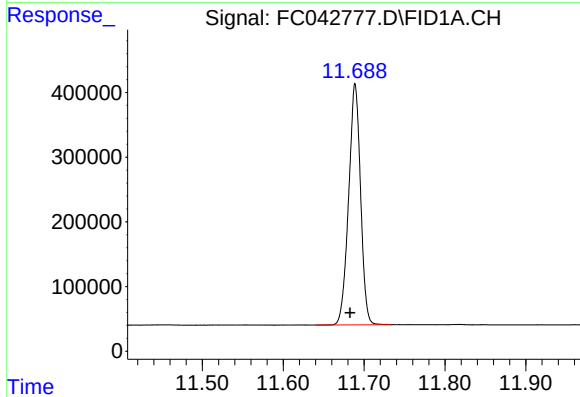
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





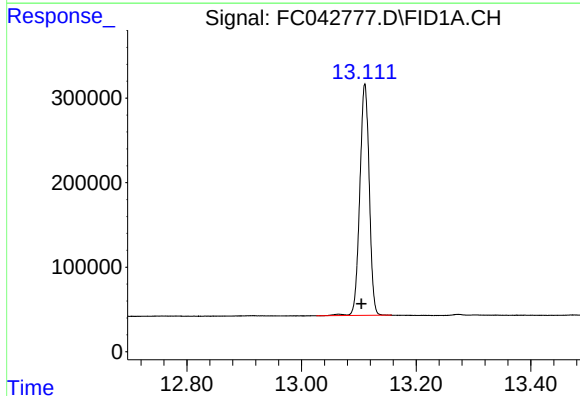
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.070 min
Response: 199315
Conc: 1.56 ug/ml



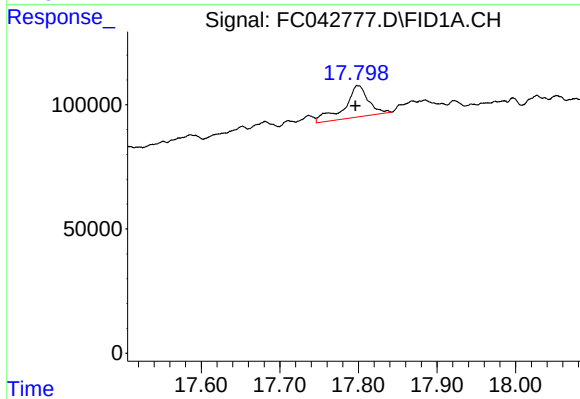
#9 ortho-Terphenyl (SURR)

R.T.: 11.689 min
Delta R.T.: 0.006 min
Response: 3812925
Conc: 26.84 ug/ml



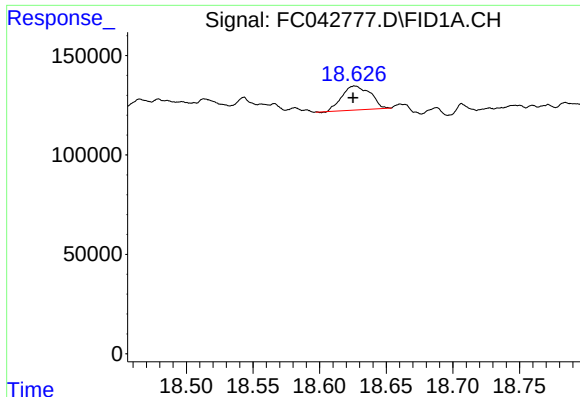
#12 1-chlorooctadecane (SURR)

R.T.: 13.110 min
Delta R.T.: 0.006 min
Response: 3133847
Conc: 26.40 ug/ml



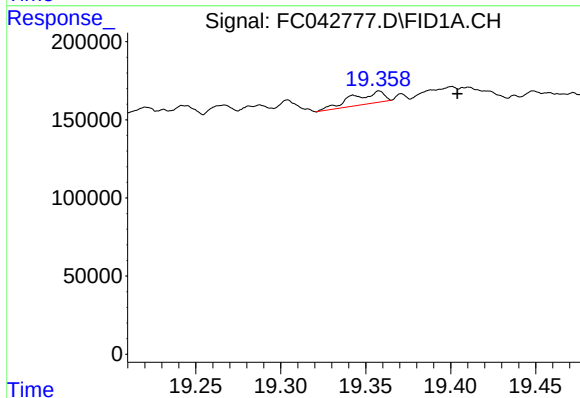
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: 0.003 min
Response: 267730
Conc: 2.09 ug/ml



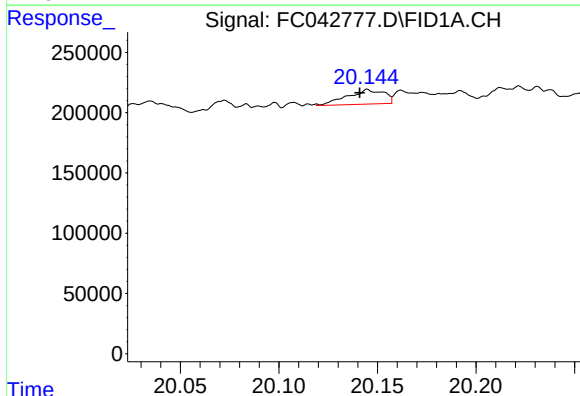
#18 n-Dotriacontane (C32)

R.T.: 18.626 min
Delta R.T.: 0.001 min
Response: 178834
Conc: 1.53 ug/ml



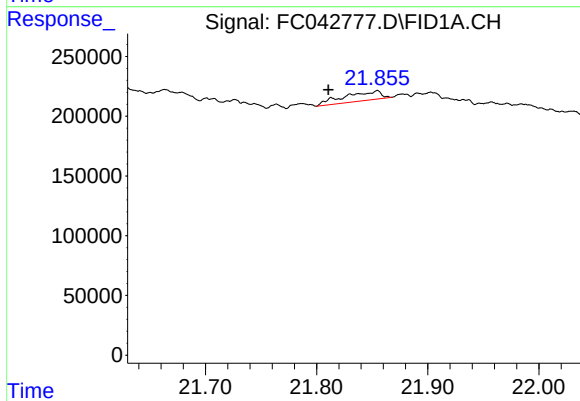
#19 n-Tetratriacontane (C34)

R.T.: 19.358 min
Delta R.T.: -0.046 min
Response: 101389
Conc: 1.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.145 min
Delta R.T.: 0.004 min
Response: 154465
Conc: 1.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.855 min
Delta R.T.: 0.044 min
Response: 177020
Conc: 2.45 ug/ml