

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082419AL\
 Data File : FC043115.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2019 22:15
 Operator : DD\AJ
 Sample : K4489-06DL 20X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 07:48:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 26 07:40:52 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)	11.638	206368	1.453 ug/ml
Spiked Amount 50.000		Recovery =	2.91%
12) S 1-chlorooctadecane (S...	13.061	154799	1.304 ug/ml
Spiked Amount 50.000		Recovery =	2.61%
Target Compounds			
5) T A~2-methylnaphthalene...	7.214f	157945	1.161 ug/ml
13) T n-Docosane (C22)	13.870f	937096	6.902 ug/ml
15) T n-Hexacosane (C26)	15.955	226976	1.683 ug/ml
18) T n-Dotriacontane (C32)	18.581	246398	2.113 ug/ml
20) T n-Hexatriacontane (C36)	20.124	553694	6.675 ug/ml
22) T n-Tetracontane (C40)	21.758	1259870	17.442 ug/ml

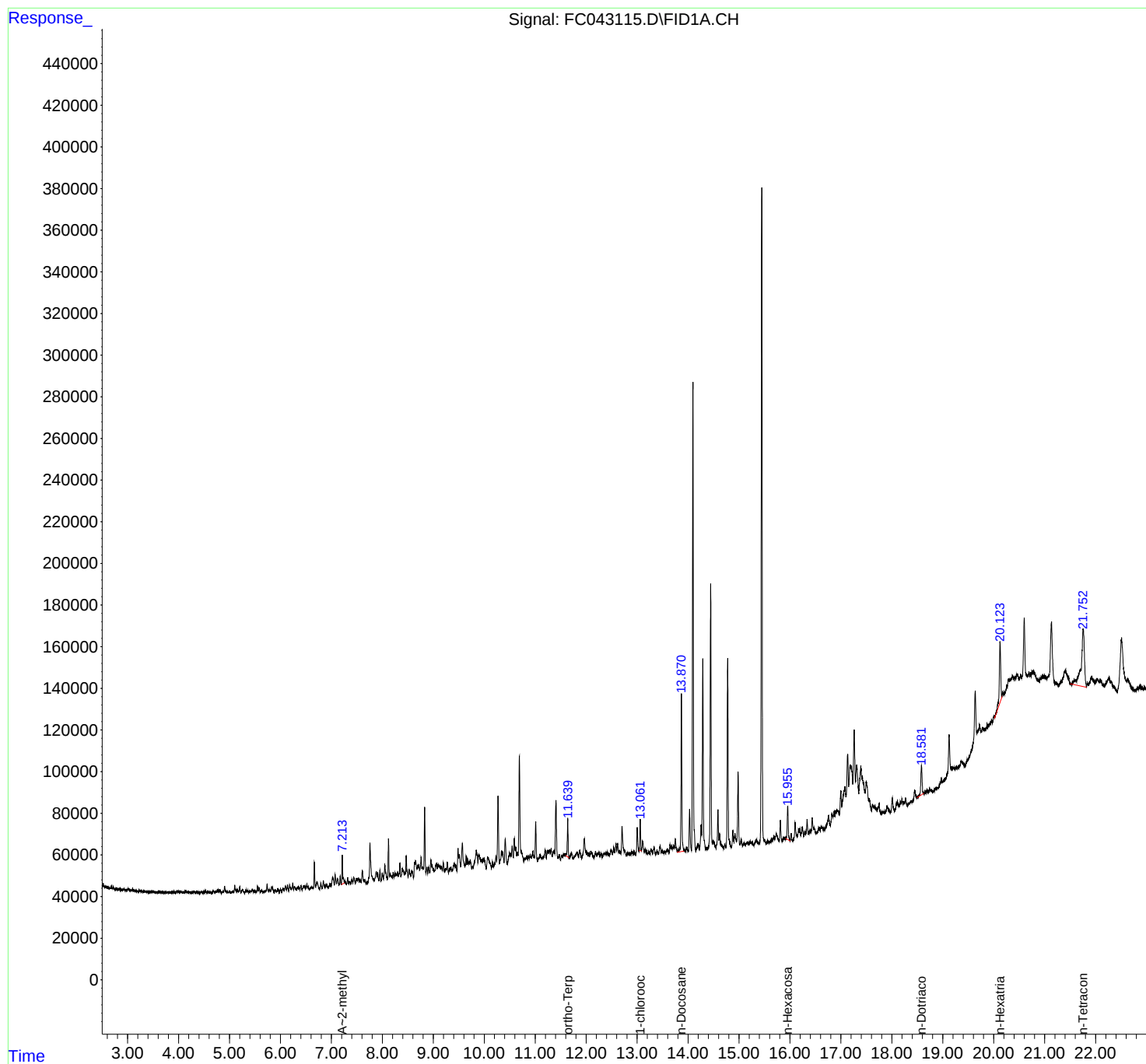
(f)=RT Delta > 1/2 Window

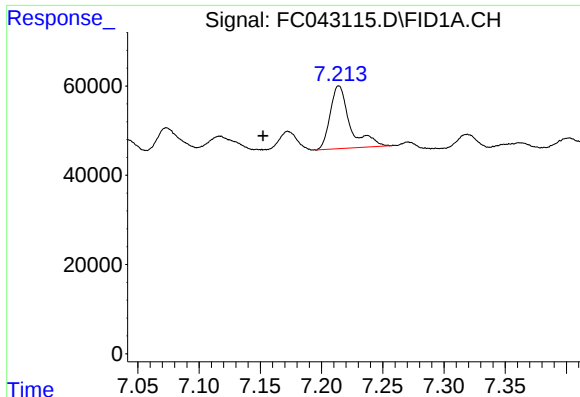
(m)=manual int.

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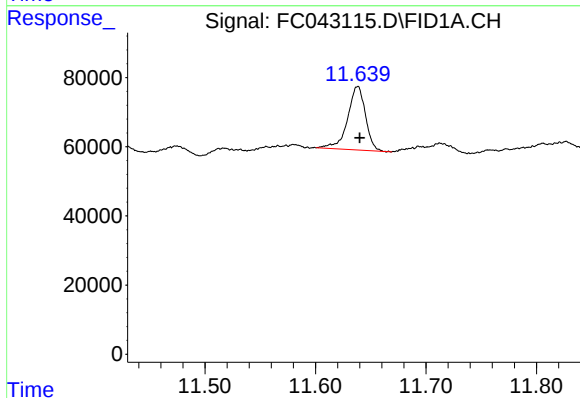
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





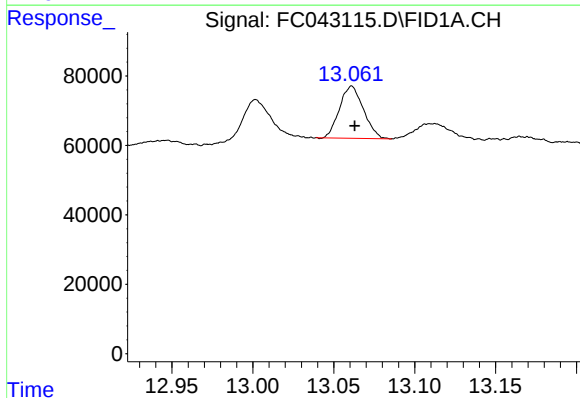
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.214 min
Delta R.T.: 0.062 min
Response: 157945
Conc: 1.16 ug/ml



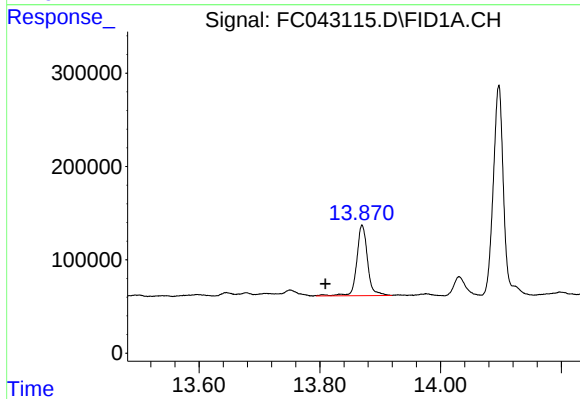
#9 ortho-Terphenyl (SURR)

R.T.: 11.638 min
Delta R.T.: -0.002 min
Response: 206368
Conc: 1.45 ug/ml



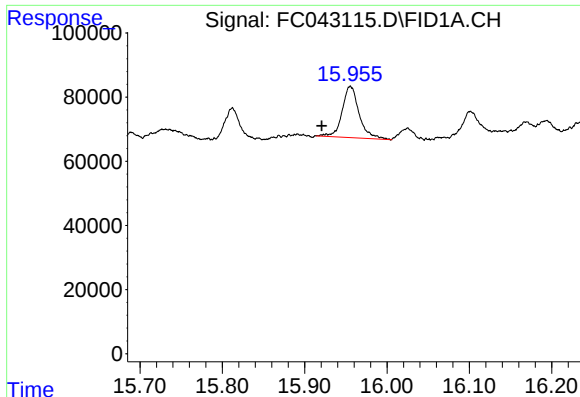
#12 1-chlorooctadecane (SURR)

R.T.: 13.061 min
Delta R.T.: -0.002 min
Response: 154799
Conc: 1.30 ug/ml



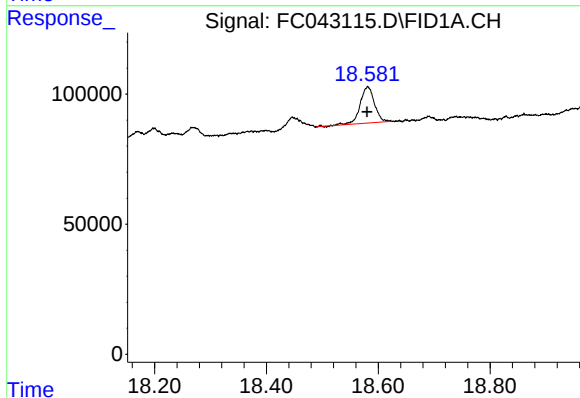
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: 0.061 min
Response: 937096
Conc: 6.90 ug/ml



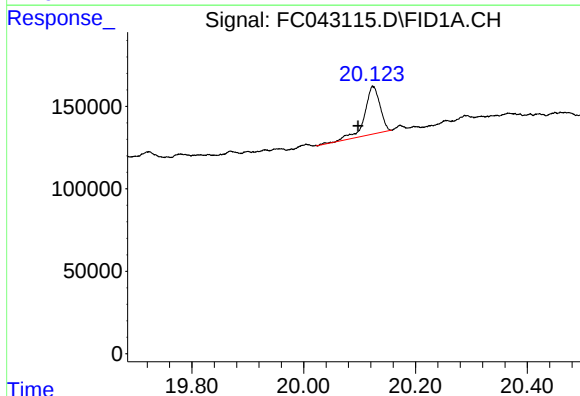
#15 n-Hexacosane (C26)

R.T.: 15.955 min
Delta R.T.: 0.035 min
Response: 226976
Conc: 1.68 ug/ml



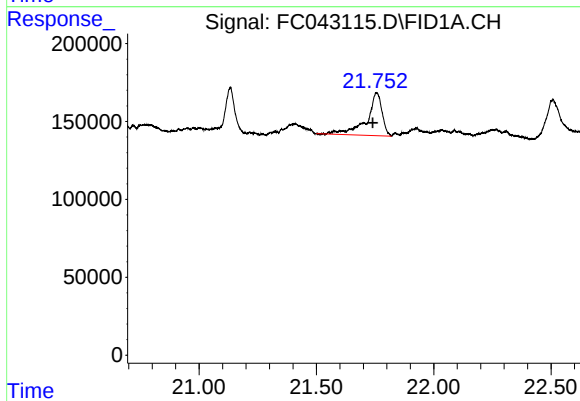
#18 n-Dotriacontane (C32)

R.T.: 18.581 min
Delta R.T.: 0.001 min
Response: 246398
Conc: 2.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.124 min
Delta R.T.: 0.027 min
Response: 553694
Conc: 6.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.758 min
Delta R.T.: 0.017 min
Response: 1259870
Conc: 17.44 ug/ml