

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091719AL\
 Data File : FC043539.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2019 19:55
 Operator : DD\AJ
 Sample : K4666-15DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 03:12:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:41:51 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)	11.596	794291	5.564 ug/ml
Spiked Amount 50.000		Recovery =	11.13%
12) S 1-chlorooctadecane (S...	13.018	786447	7.102 ug/ml
Spiked Amount 50.000		Recovery =	14.20%
Target Compounds			
14) T n-Tetracosane (C24)	14.874	558808	4.255 ug/ml
16) T n-Octacosane (C28)	16.776	314479	2.499 ug/ml
18) T n-Dotriacontane (C32)	18.532	307350	2.667 ug/ml
19) T n-Tetratriacontane (C34)	19.300	353552	3.289 ug/ml
20) T n-Hexatriacontane (C36)	19.984f	176944	1.796 ug/ml
21) T n-Octatriacontane (C38)	20.766	325280	3.535 ug/ml
22) T n-Tetracontane (C40)	21.679	202400	2.158 ug/ml

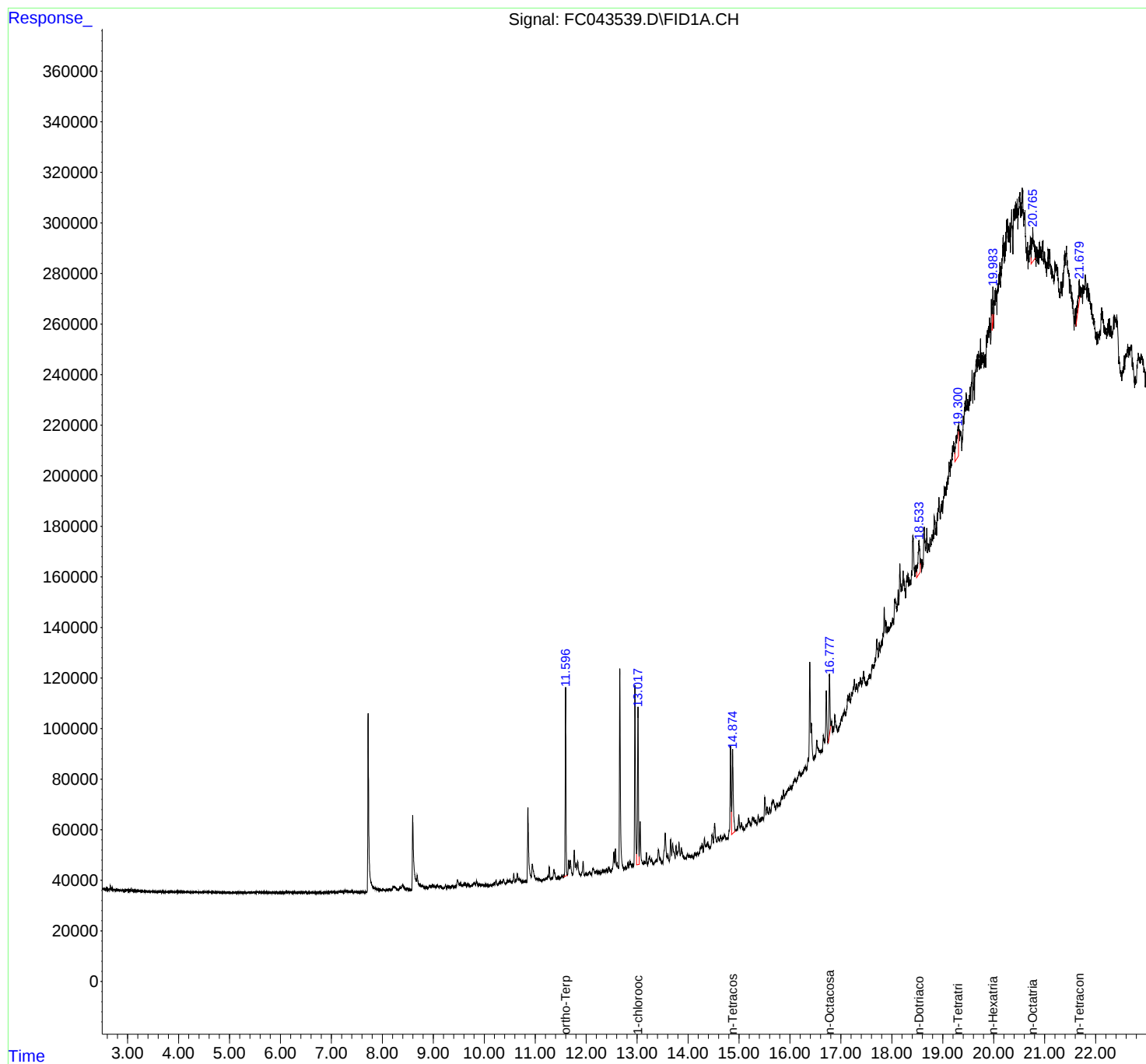
(f)=RT Delta > 1/2 Window

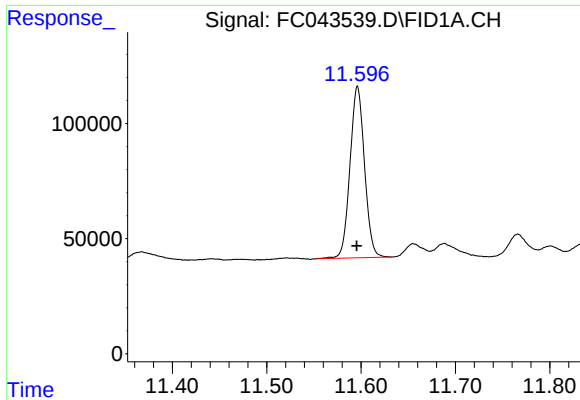
(m)=manual int.

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Integration File: autoint1.e
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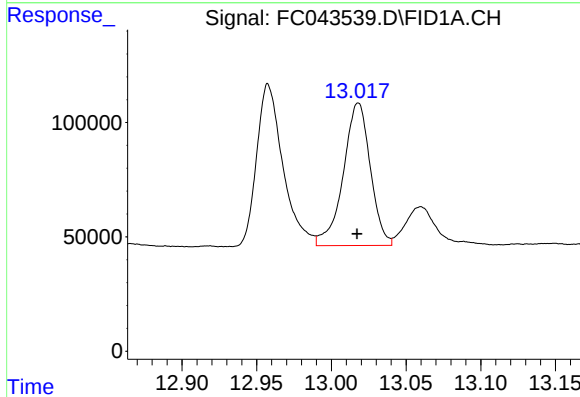
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





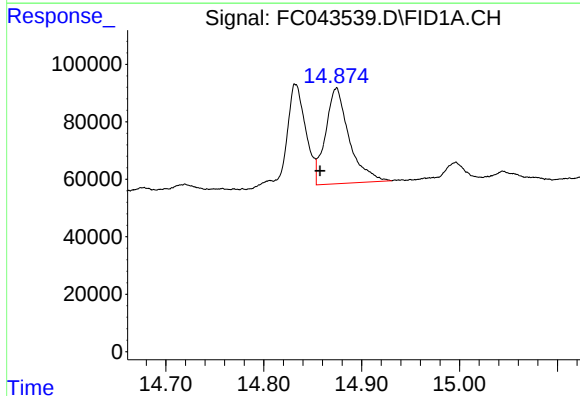
#9 ortho-Terphenyl (SURR)

R.T.: 11.596 min
Delta R.T.: 0.000 min
Response: 794291
Conc: 5.56 ug/ml



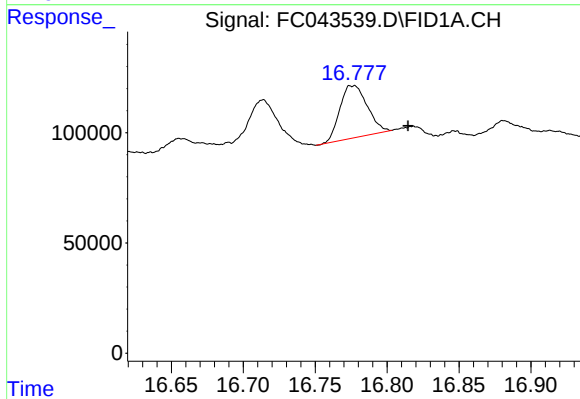
#12 1-chlorooctadecane (SURR)

R.T.: 13.018 min
Delta R.T.: 0.000 min
Response: 786447
Conc: 7.10 ug/ml



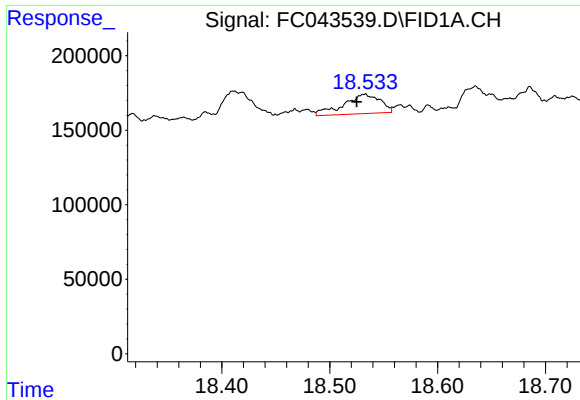
#14 n-Tetracosane (C24)

R.T.: 14.874 min
Delta R.T.: 0.017 min
Response: 558808
Conc: 4.25 ug/ml



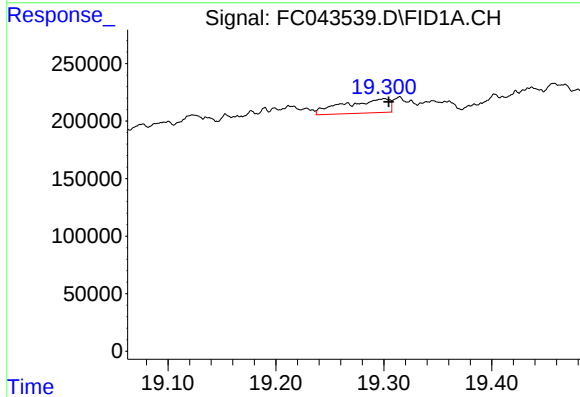
#16 n-Octacosane (C28)

R.T.: 16.776 min
Delta R.T.: -0.038 min
Response: 314479
Conc: 2.50 ug/ml



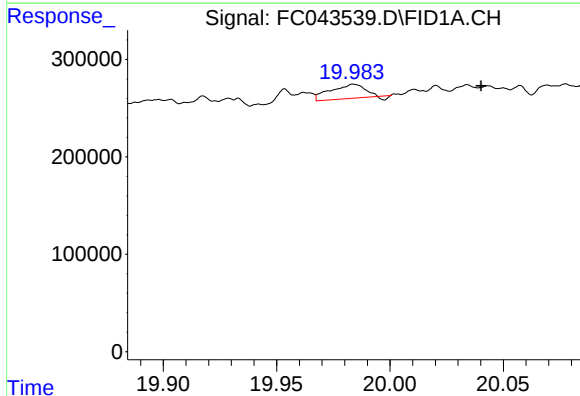
#18 n-Dotriacontane (C32)

R.T.: 18.532 min
Delta R.T.: 0.007 min
Response: 307350
Conc: 2.67 ug/ml



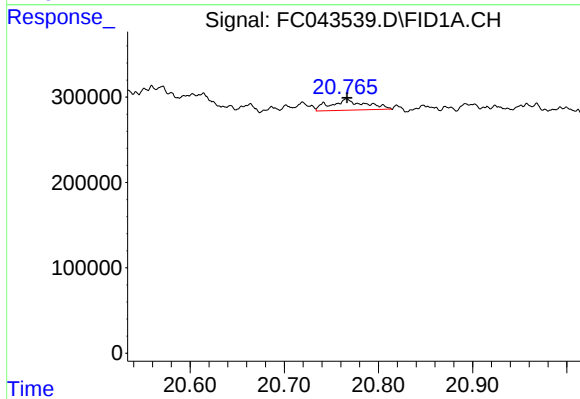
#19 n-Tetatriacontane (C34)

R.T.: 19.300 min
Delta R.T.: -0.004 min
Response: 353552
Conc: 3.29 ug/ml



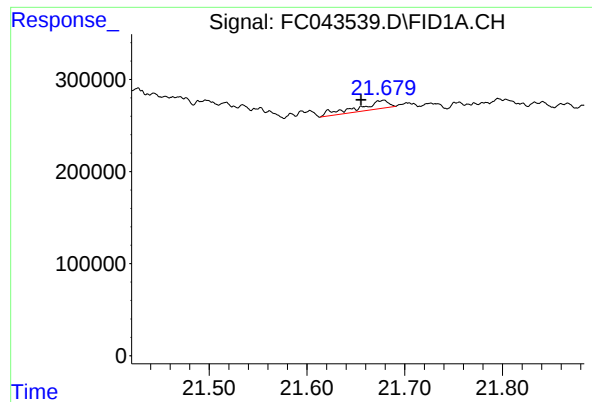
#20 n-Hexatriacontane (C36)

R.T.: 19.984 min
Delta R.T.: -0.056 min
Response: 176944
Conc: 1.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.766 min
Delta R.T.: 0.000 min
Response: 325280
Conc: 3.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.679 min
Delta R.T.: 0.023 min
Response: 202400
Conc: 2.16 ug/ml