

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010220AL\
 Data File : FC045156.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jan 2020 14:50
 Operator : DD\AJ
 Sample : K6469-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 03 00:09:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.764	3562134	31.408 ug/ml
Spiked Amount 50.000		Recovery =	62.82%
12) S 1-chlorooctadecane (S...	13.188	3351220	37.584 ug/ml
Spiked Amount 50.000		Recovery =	75.17%
Target Compounds			
6) T n-Tetradecane (C14)	8.464f	246868	2.422 ug/ml
11) T n-Heneicosane (C21)	13.336	37363	0.353 ug/ml
14) T n-Tetracosane (C24)	14.976f	41557	0.389 ug/ml
16) T n-Octacosane (C28)	17.001	203047	1.923 ug/ml
17) T n-Tricontane (C30)	17.886	410965	4.032 ug/ml
18) T n-Dotriacontane (C32)	18.721	520443	6.016 ug/ml
19) T n-Tetratriacontane (C34)	19.563f	573372	7.827 ug/ml

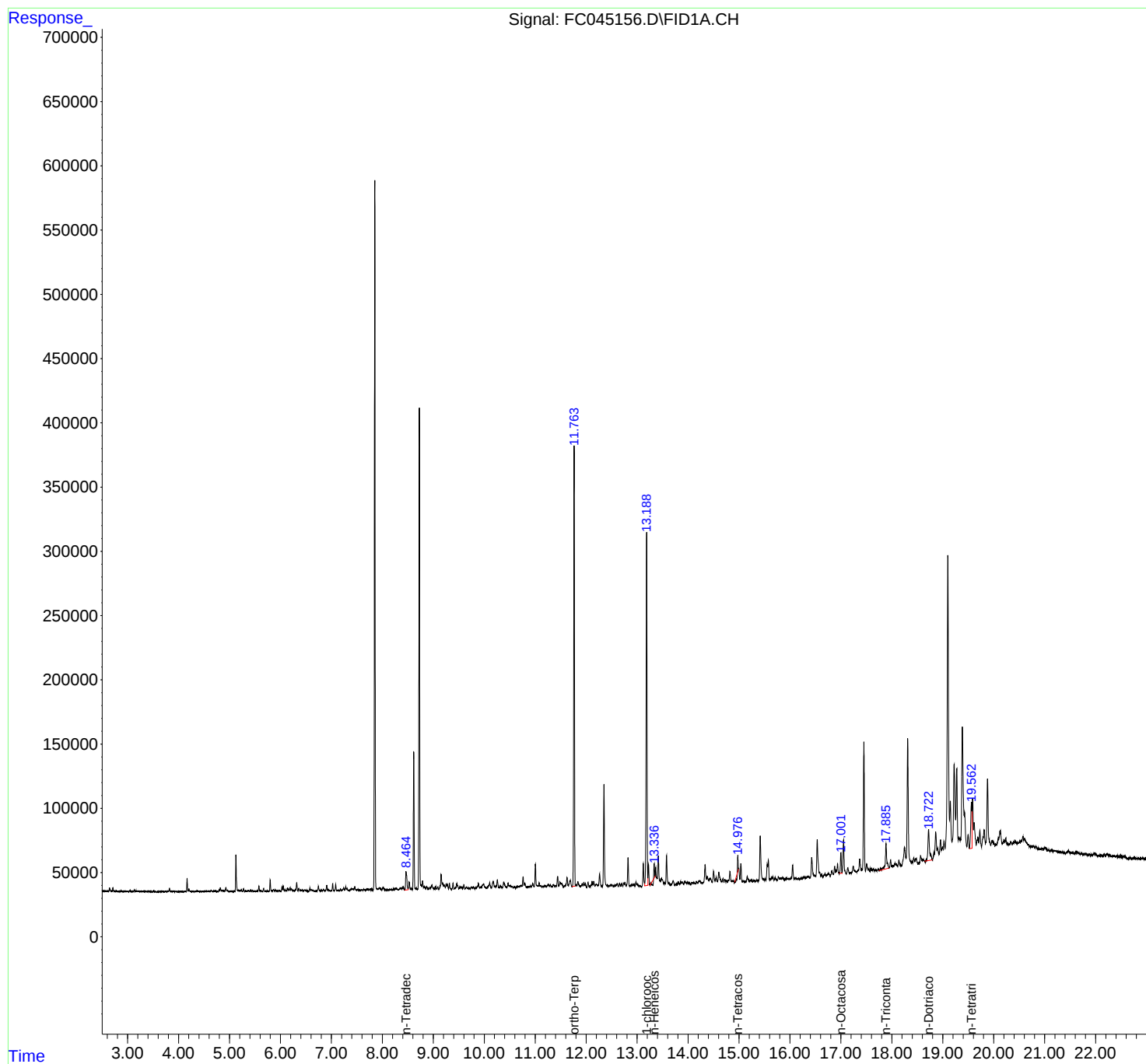
(f)=RT Delta > 1/2 Window

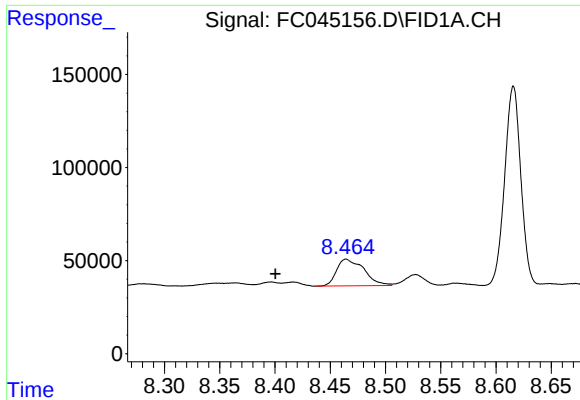
(m)=manual int.

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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122319.M
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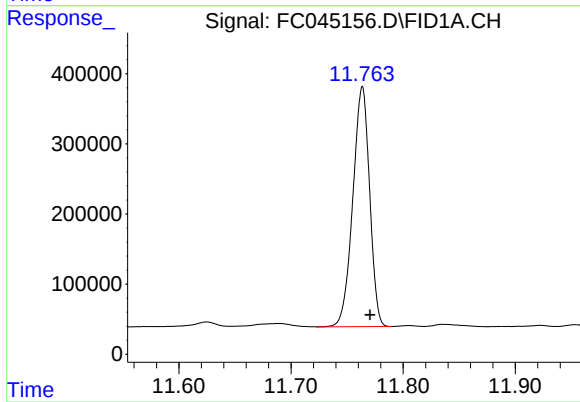
#6 n-Tetradecane (C14)

R.T.: 8.464 min

Delta R.T.: 0.064 min

Response: 246868

Conc: 2.42 ug/ml



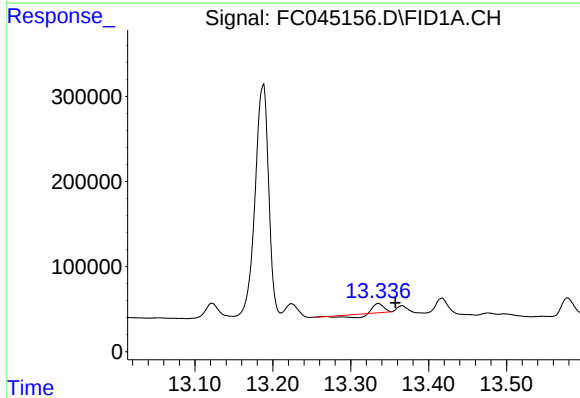
#9 ortho-Terphenyl (SURR)

R.T.: 11.764 min

Delta R.T.: -0.007 min

Response: 3562134

Conc: 31.41 ug/ml



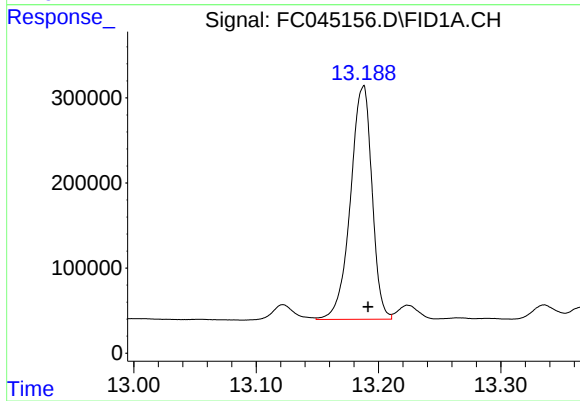
#11 n-Heneicosane (C21)

R.T.: 13.336 min

Delta R.T.: -0.022 min

Response: 37363

Conc: 0.35 ug/ml



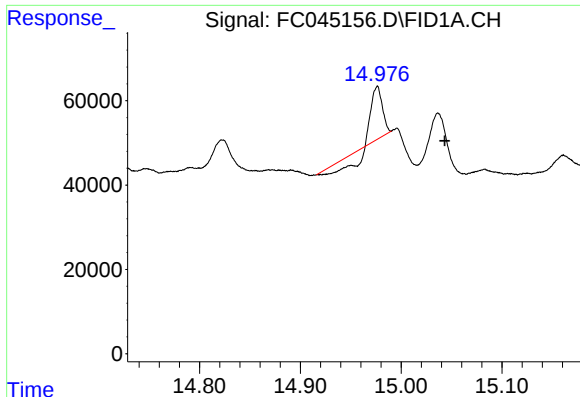
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min

Delta R.T.: -0.004 min

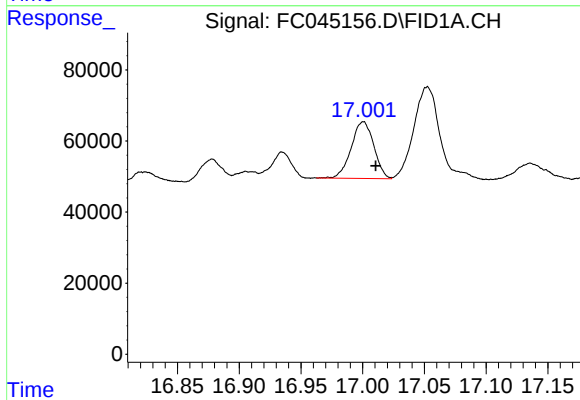
Response: 3351220

Conc: 37.58 ug/ml



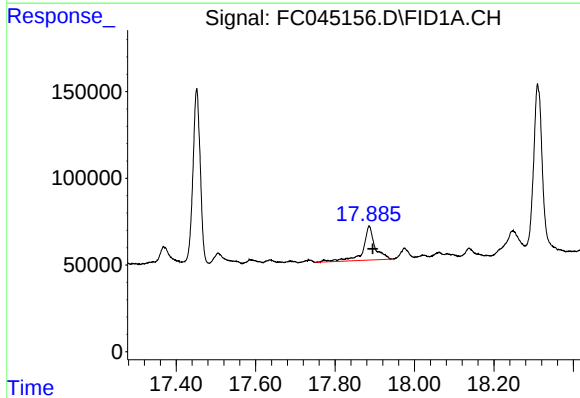
#14 n-Tetracosane (C24)

R.T.: 14.976 min
Delta R.T.: -0.067 min
Response: 41557
Conc: 0.39 ug/ml



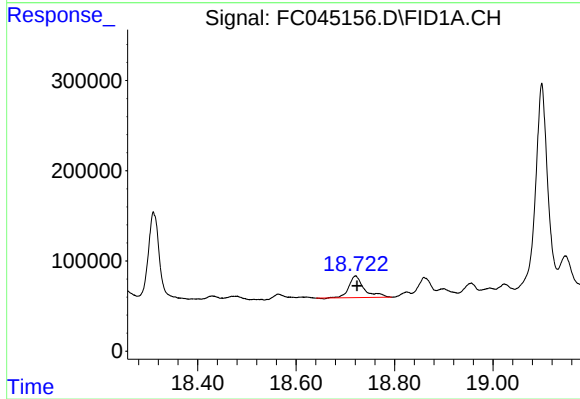
#16 n-Octacosane (C28)

R.T.: 17.001 min
Delta R.T.: -0.010 min
Response: 203047
Conc: 1.92 ug/ml



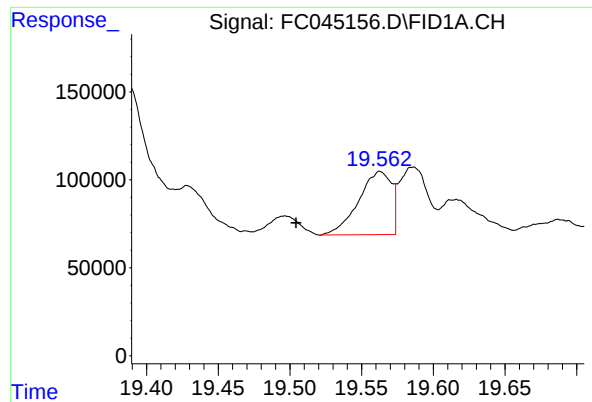
#17 n-Tricontane (C30)

R.T.: 17.886 min
Delta R.T.: -0.009 min
Response: 410965
Conc: 4.03 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.721 min
Delta R.T.: -0.003 min
Response: 520443
Conc: 6.02 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.563 min
Delta R.T.: 0.059 min
Response: 573372
Conc: 7.83 ug/ml