

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012920AL\
 Data File : FC045537.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2020 19:50
 Operator : DD\AJ
 Sample : L1289-34
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 01:06:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 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)	11.766	2851394	25.938 ug/ml
Spiked Amount 50.000		Recovery =	51.88%
12) S 1-chlorooctadecane (S...	13.187	2050593	23.585 ug/ml
Spiked Amount 50.000		Recovery =	47.17%
Target Compounds			
6) T n-Tetradecane (C14)	8.468f	267072	2.710 ug/ml
16) T n-Octacosane (C28)	16.999	196778	1.925 ug/ml
17) T n-Tricontane (C30)	17.902	2549627	25.972 ug/ml
18) T n-Dotriacontane (C32)	18.709	371616	4.466 ug/ml

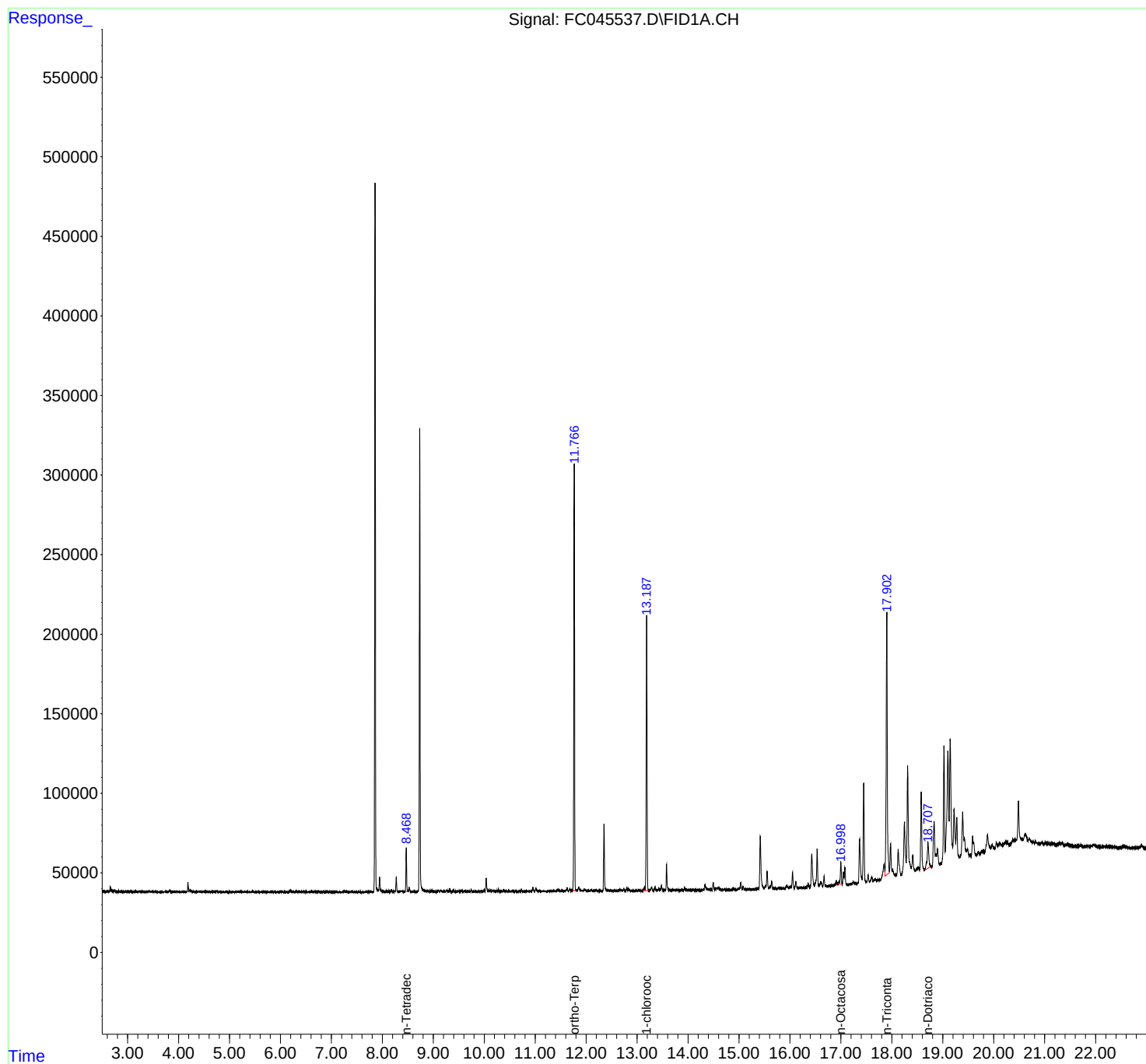
(f)=RT Delta > 1/2 Window

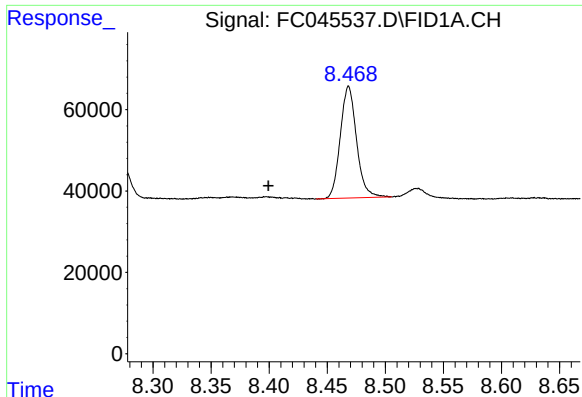
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012120.M
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QLast Update : Wed Jan 22 04:15:47 2020
Response via : Initial Calibration
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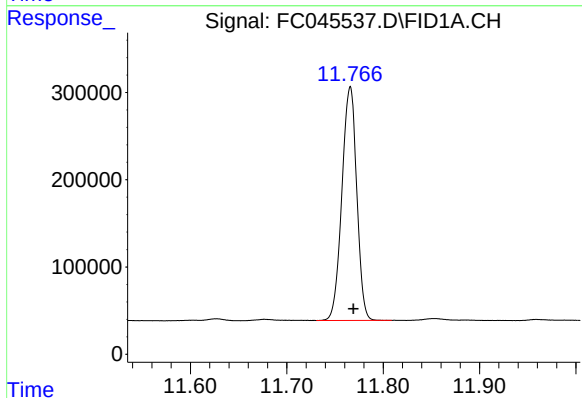
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





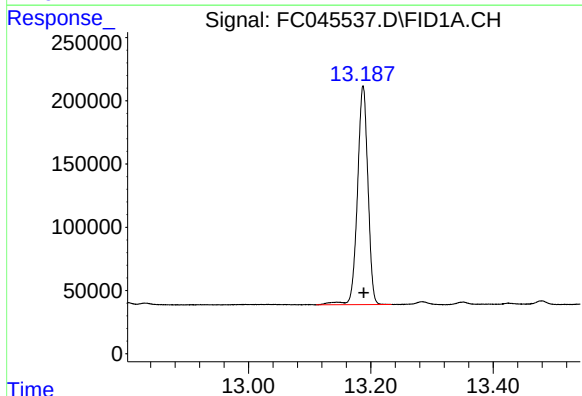
#6 n-Tetradecane (C14)

R.T.: 8.468 min
Delta R.T.: 0.069 min
Response: 267072
Conc: 2.71 ug/ml



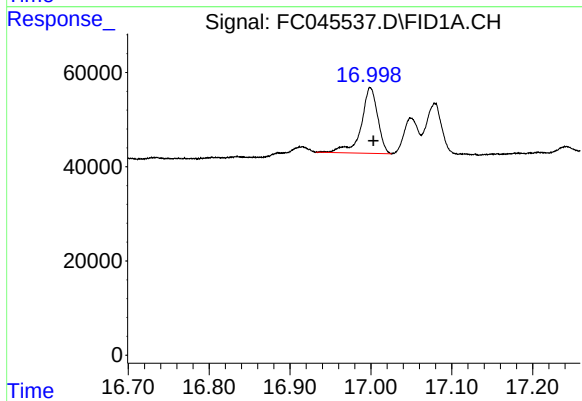
#9 ortho-Terphenyl (SURRE)

R.T.: 11.766 min
Delta R.T.: -0.003 min
Response: 2851394
Conc: 25.94 ug/ml



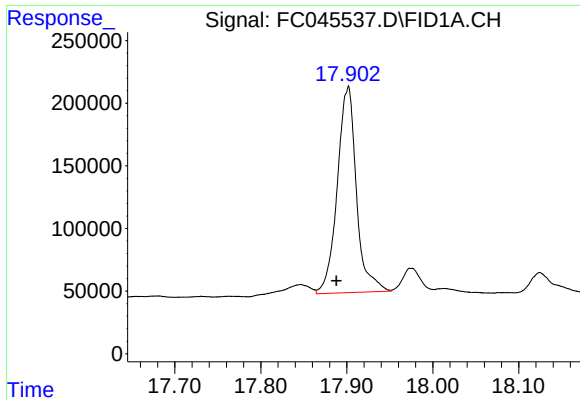
#12 1-chlorooctadecane (SURRE)

R.T.: 13.187 min
Delta R.T.: -0.001 min
Response: 2050593
Conc: 23.58 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.999 min
Delta R.T.: -0.004 min
Response: 196778
Conc: 1.93 ug/ml



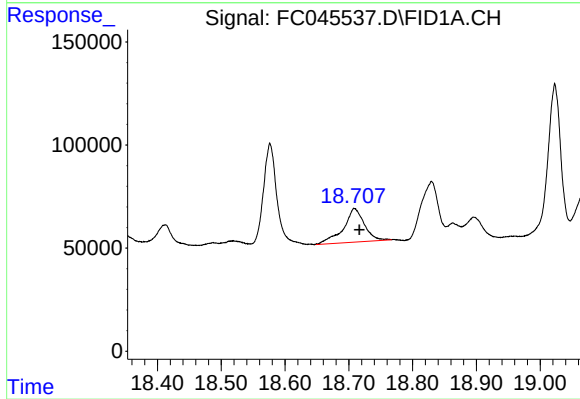
#17 n-Tricontane (C30)

R.T.: 17.902 min

Delta R.T.: 0.014 min

Response: 2549627

Conc: 25.97 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.709 min

Delta R.T.: -0.008 min

Response: 371616

Conc: 4.47 ug/ml