

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050619AL\
 Data File : FC041042.D
 Signal(s) : FID1A.CH
 Acq On : 06 May 2019 15:43
 Operator : AJ\SJ
 Sample : K2654-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 00:53:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.032	6769613	64.980 ug/ml
Spiked Amount 50.000		Recovery =	129.96%
12) S 1-chlorooctadecane (S...	12.464	8404006	101.426 ug/ml
Spiked Amount 50.000		Recovery =	202.85%
Target Compounds			
7) T n-Hexadecane (C16)	9.243	172654	1.793 ug/ml
8) T n-Octadecane (C18)	10.701	5222429	53.744 ug/ml
10) T n-Eicosane (C20)	12.023	6215660	64.860 ug/ml
11) T n-Heneicosane (C21)	12.649	2684560	28.692 ug/ml
13) T n-Docosane (C22)	13.239	2822959	30.510 ug/ml
16) T n-Octacosane (C28)	16.323	152531	1.628 ug/ml
18) T n-Dotriacontane (C32)	17.990	106692	1.081 ug/ml

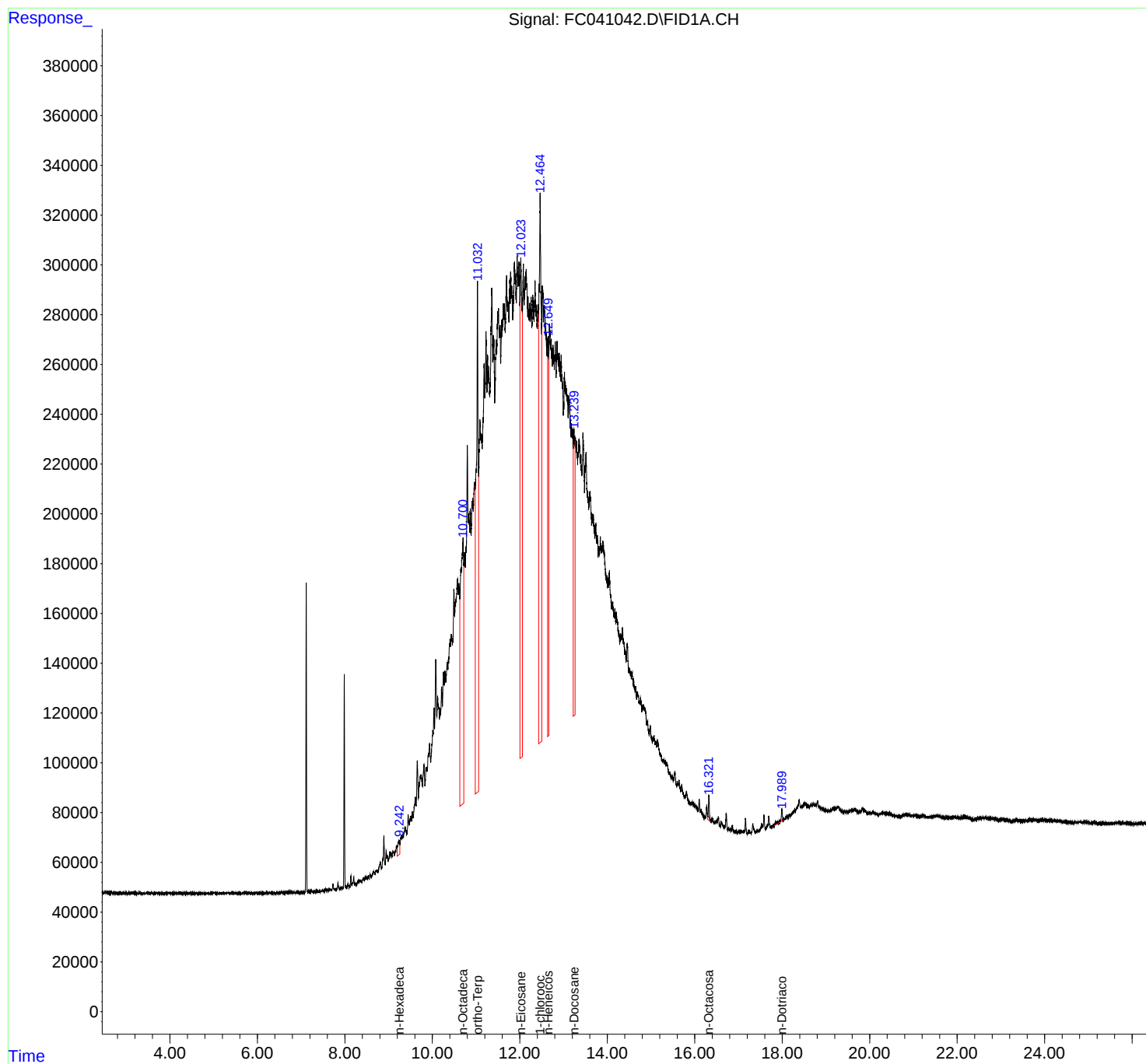
(f)=RT Delta > 1/2 Window

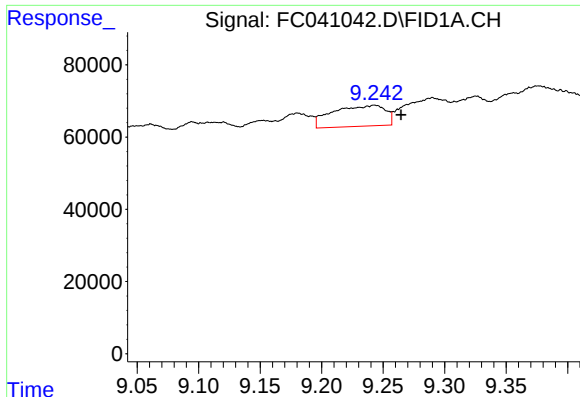
(m)=manual int.

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Sample : K2654-01DL 5X
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042219.M
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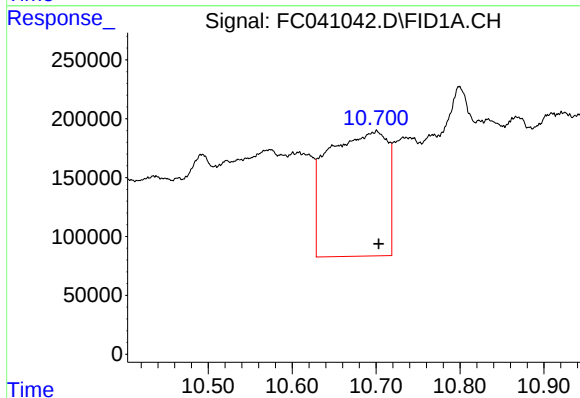
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





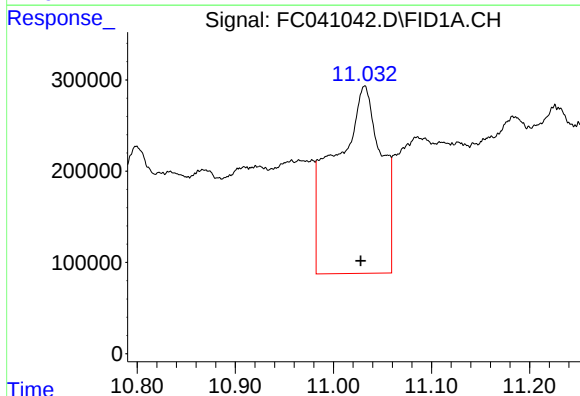
#7 n-Hexadecane (C16)

R.T.: 9.243 min
Delta R.T.: -0.021 min
Response: 172654
Conc: 1.79 ug/ml



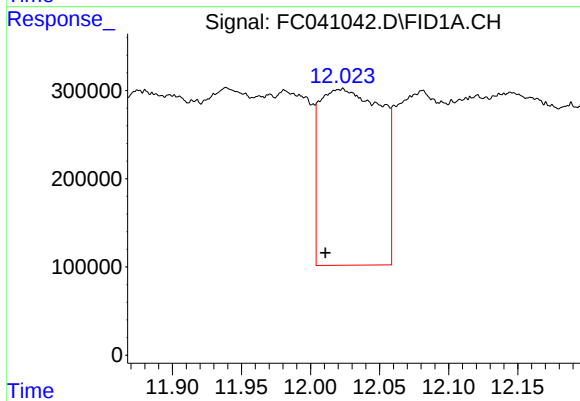
#8 n-Octadecane (C18)

R.T.: 10.701 min
Delta R.T.: -0.002 min
Response: 5222429
Conc: 53.74 ug/ml



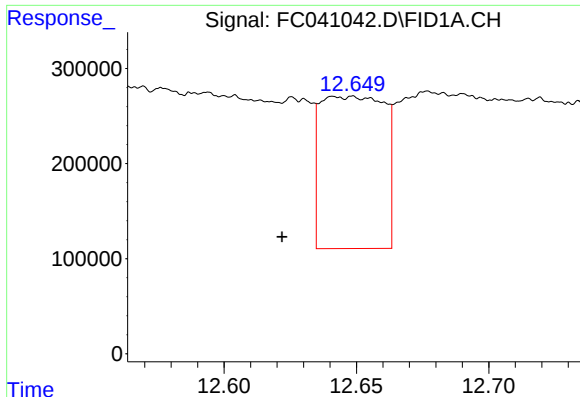
#9 ortho-Terphenyl (SURR)

R.T.: 11.032 min
Delta R.T.: 0.004 min
Response: 6769613
Conc: 64.98 ug/ml



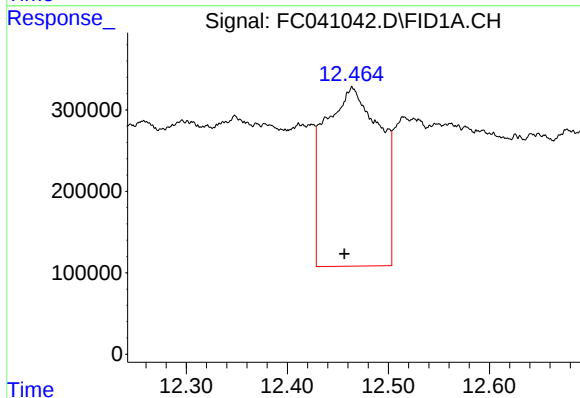
#10 n-Eicosane (C20)

R.T.: 12.023 min
Delta R.T.: 0.012 min
Response: 6215660
Conc: 64.86 ug/ml



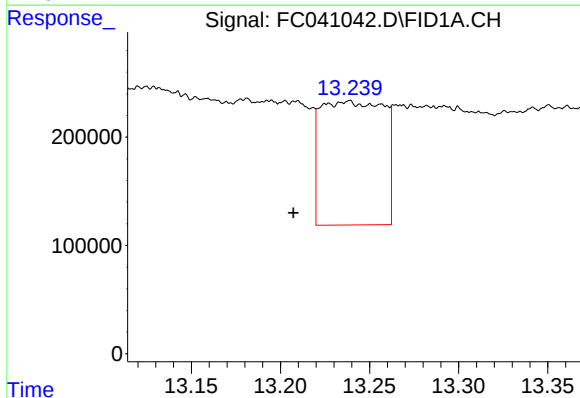
#11 n-Heneicosane (C21)

R.T.: 12.649 min
Delta R.T.: 0.027 min
Response: 2684560
Conc: 28.69 ug/ml



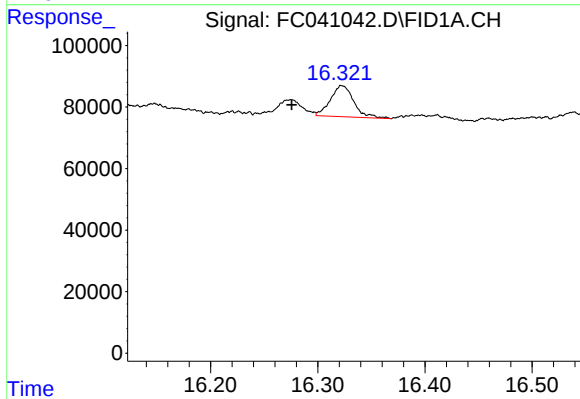
#12 1-chlorooctadecane (SURR)

R.T.: 12.464 min
Delta R.T.: 0.008 min
Response: 8404006
Conc: 101.43 ug/ml



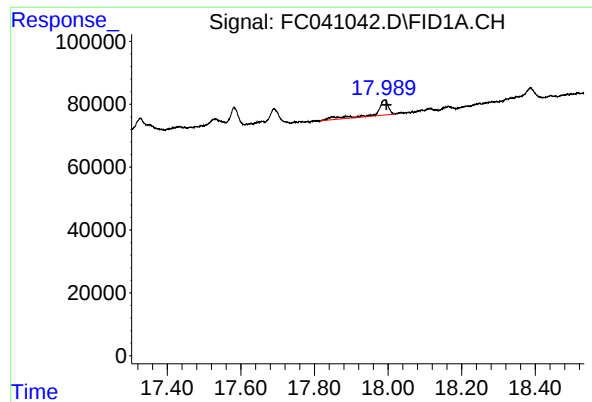
#13 n-Docosane (C22)

R.T.: 13.239 min
Delta R.T.: 0.031 min
Response: 2822959
Conc: 30.51 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.323 min
Delta R.T.: 0.047 min
Response: 152531
Conc: 1.63 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.990 min
Delta R.T.: -0.005 min
Response: 106692
Conc: 1.08 ug/ml