

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032720AL\
 Data File : FC046524.D
 Signal(s) : FID1A.CH
 Acq On : 27 Mar 2020 14:37
 Operator : DD\AJ
 Sample : L2040-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 01:54:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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			
12) S 1-chlorooctadecane (S...	13.179	3631786	42.143 ug/ml
Spiked Amount 50.000		Recovery =	84.29%
Target Compounds			
4) T n-Dodecane (C12)	6.618	133598	1.369 ug/ml
7) T n-Hexadecane (C16)	9.993	146720	1.470 ug/ml
16) T n-Octacosane (C28)	16.982	322263	3.166 ug/ml
17) T n-Tricontane (C30)	17.864	375524	3.833 ug/ml
18) T n-Dotriacontane (C32)	18.693	198038	2.362 ug/ml

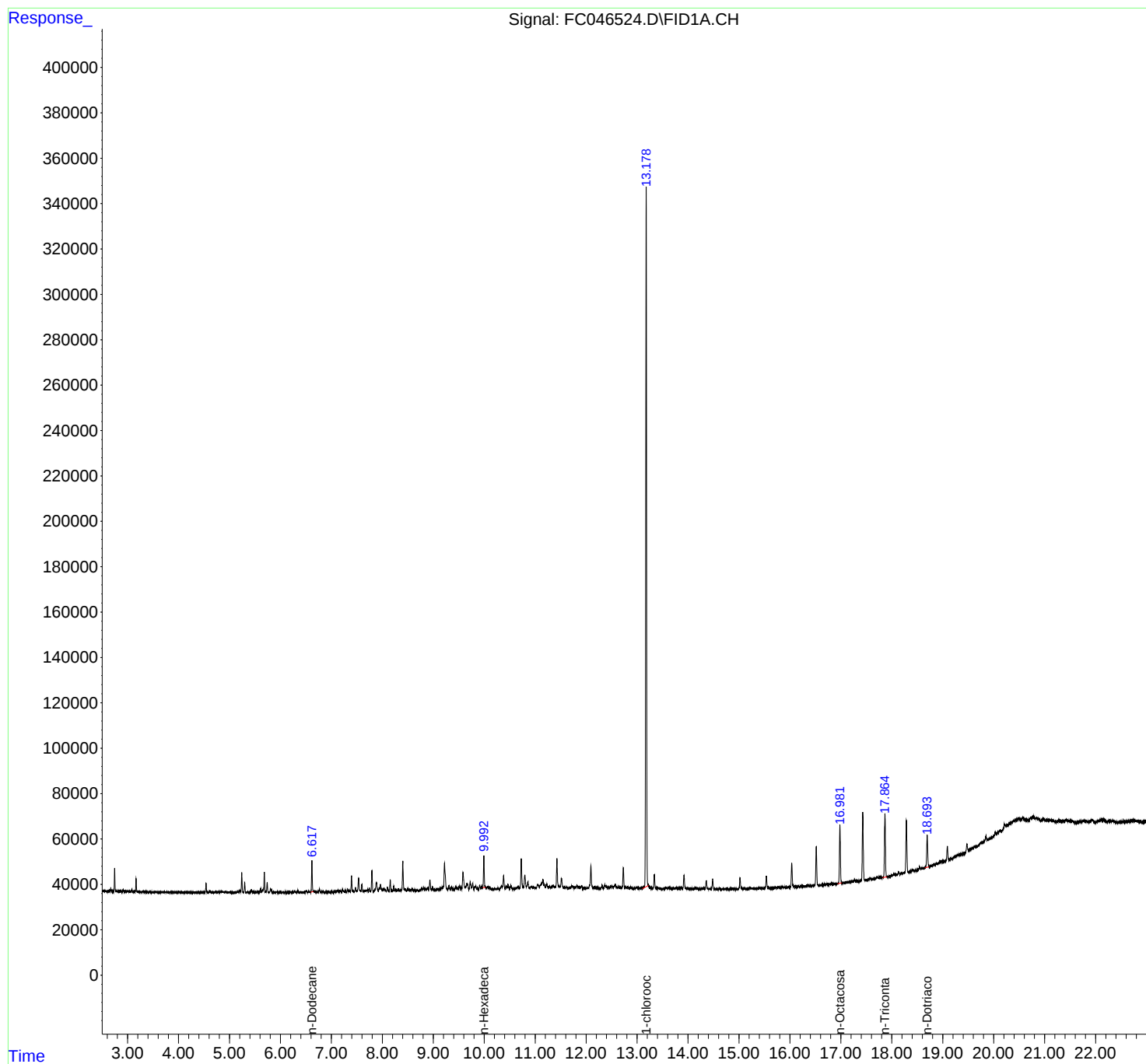
(f)=RT Delta > 1/2 Window

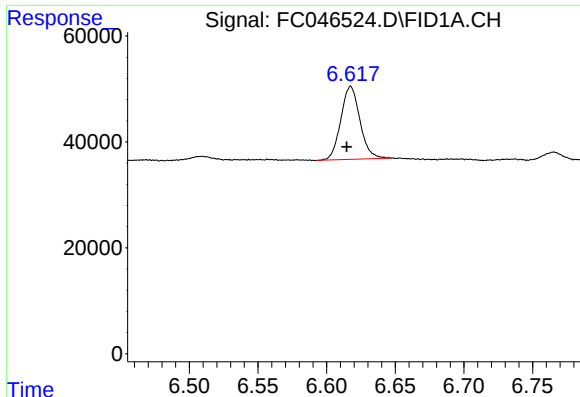
(m)=manual int.

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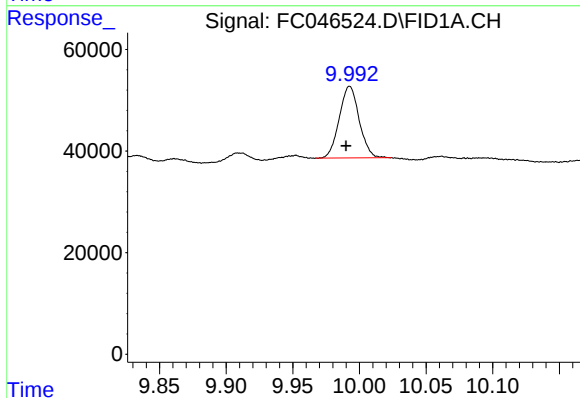
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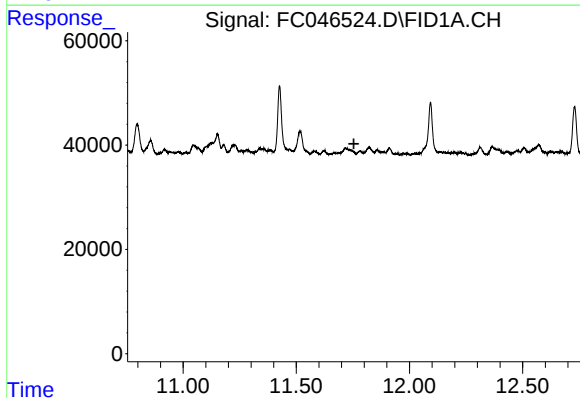
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 133598
Conc: 1.37 ug/ml



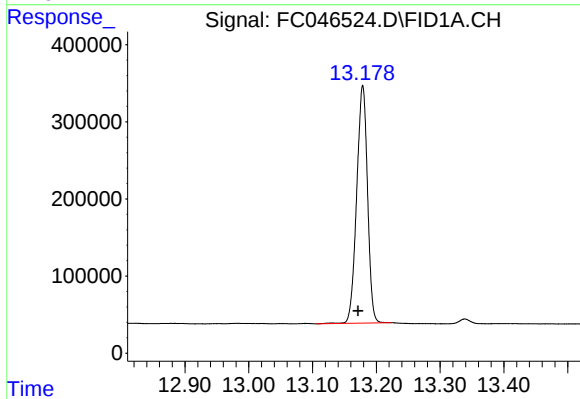
#7 n-Hexadecane (C16)

R.T.: 9.993 min
Delta R.T.: 0.003 min
Response: 146720
Conc: 1.47 ug/ml



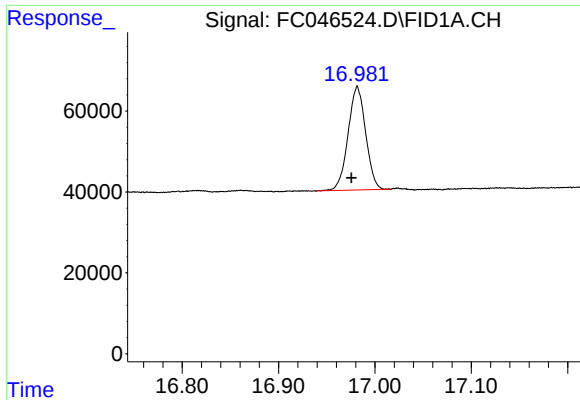
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.754 min
Response: 0
Conc: N.D.



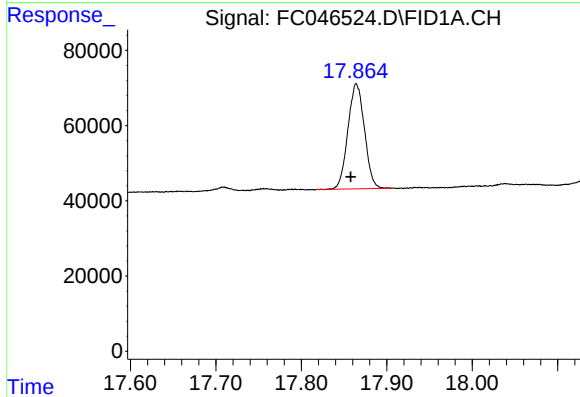
#12 1-chlorooctadecane (SURR)

R.T.: 13.179 min
Delta R.T.: 0.008 min
Response: 3631786
Conc: 42.14 ug/ml



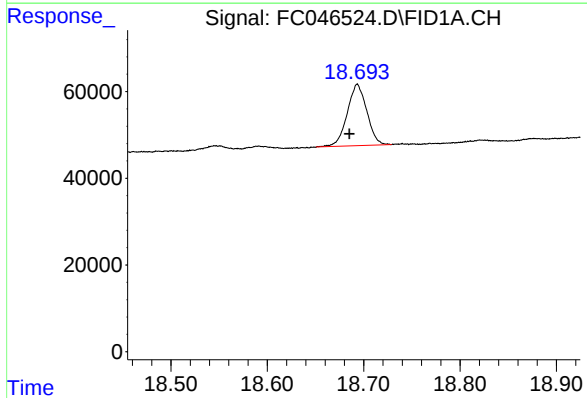
#16 n-Octacosane (C28)

R.T.: 16.982 min
Delta R.T.: 0.006 min
Response: 322263
Conc: 3.17 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.864 min
Delta R.T.: 0.006 min
Response: 375524
Conc: 3.83 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.693 min
Delta R.T.: 0.008 min
Response: 198038
Conc: 2.36 ug/ml