

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071921AL\
 Data File : FC054754.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jul 2021 1:35
 Operator : AJ\MA
 Sample : M3089-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 02:07:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 2021
 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)	11.327	9534468	67.348 ug/ml
Spiked Amount 50.000		Recovery =	134.70%
12) S 1-chlorooctadecane (S...	12.768	3749070	33.631 ug/ml
Spiked Amount 50.000		Recovery =	67.26%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.826f	264503	2.012 ug/ml
6) T n-Tetradecane (C14)	7.950	268802	2.206 ug/ml
7) T n-Hexadecane (C16)	9.578	1193856	9.585 ug/ml
8) T n-Octadecane (C18)	11.074	2720020	21.060 ug/ml
16) T n-Octacosane (C28)	16.624	265322	1.933 ug/ml

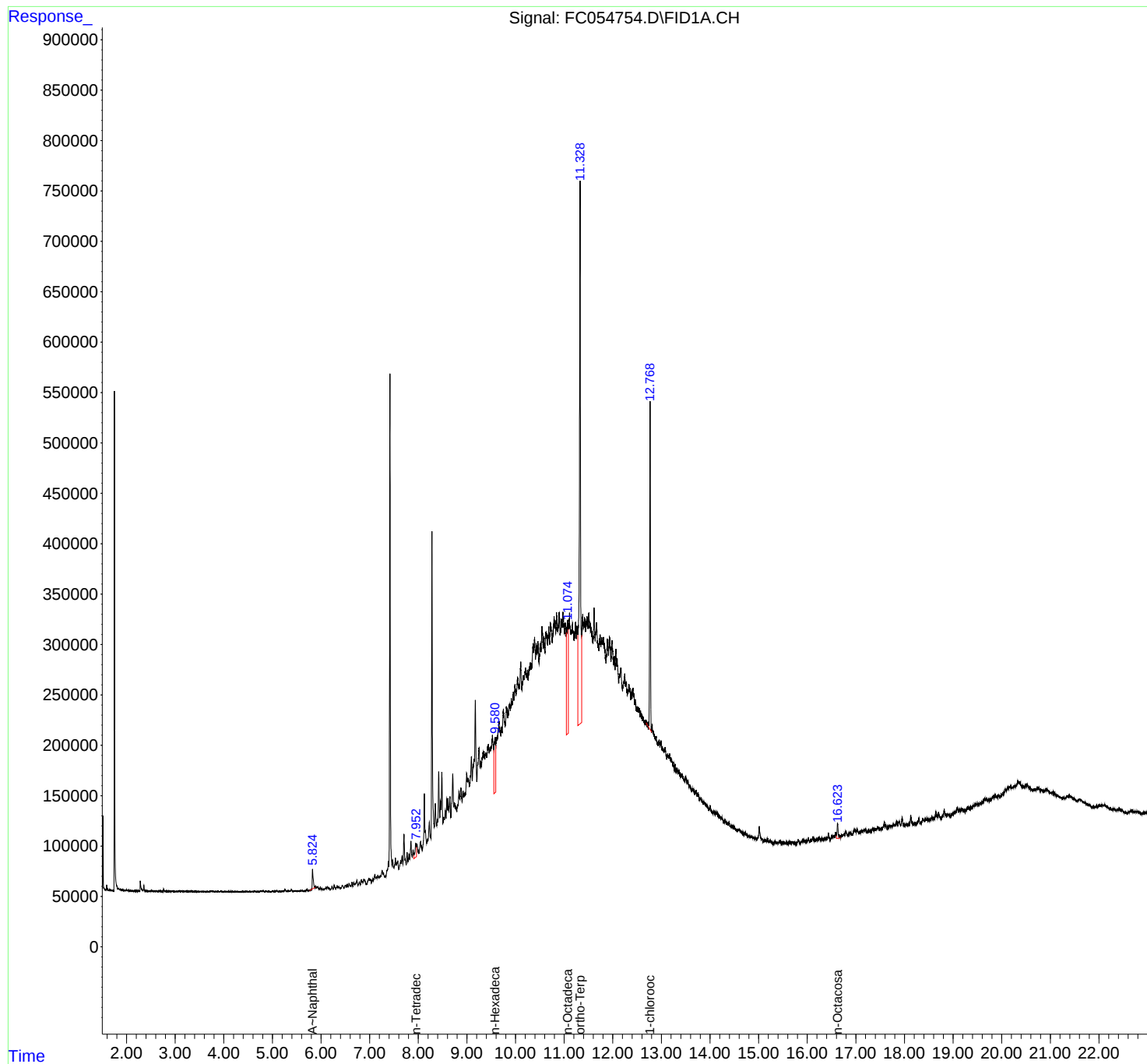
(f)=RT Delta > 1/2 Window

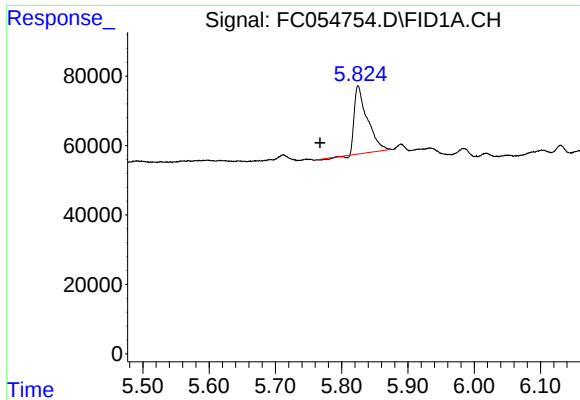
(m)=manual int.

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QLast Update : Sat Jun 26 02:10:35 2021
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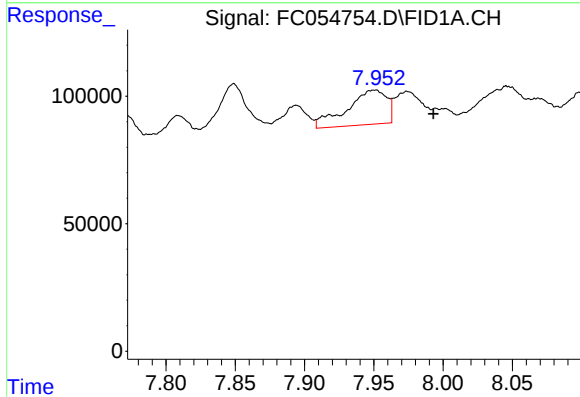
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





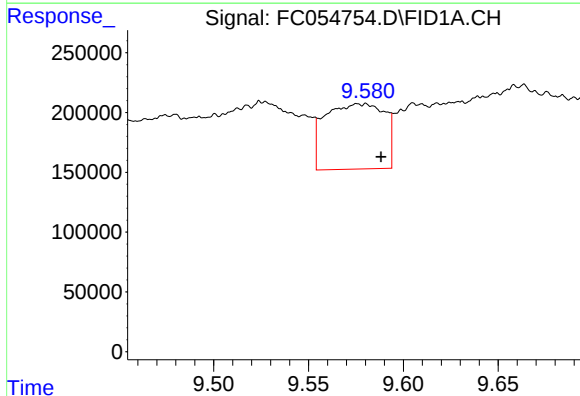
#3 A~Naphthalene (C11.7)

R.T.: 5.826 min
Delta R.T.: 0.058 min
Response: 264503
Conc: 2.01 ug/ml



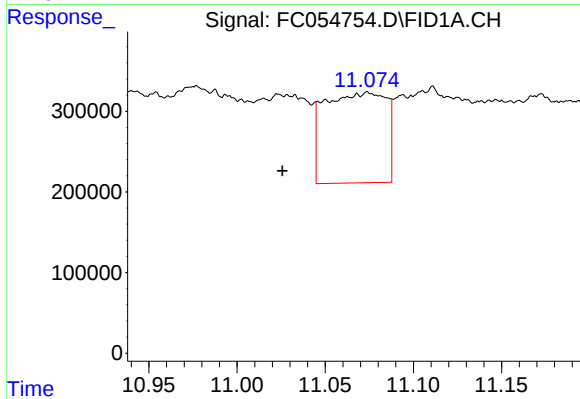
#6 n-Tetradecane (C14)

R.T.: 7.950 min
Delta R.T.: -0.043 min
Response: 268802
Conc: 2.21 ug/ml



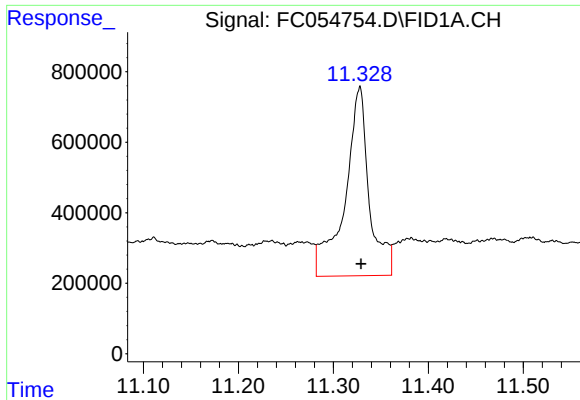
#7 n-Hexadecane (C16)

R.T.: 9.578 min
Delta R.T.: -0.010 min
Response: 1193856
Conc: 9.58 ug/ml



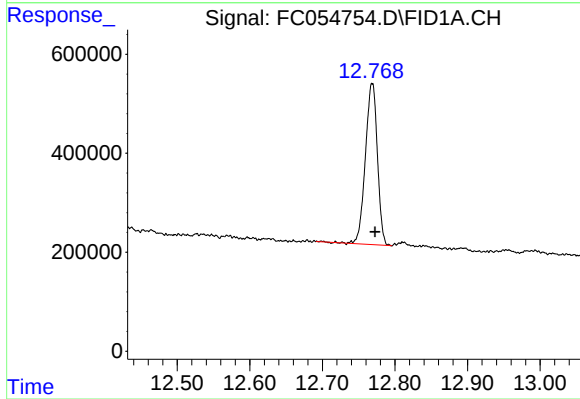
#8 n-Octadecane (C18)

R.T.: 11.074 min
Delta R.T.: 0.049 min
Response: 2720020
Conc: 21.06 ug/ml



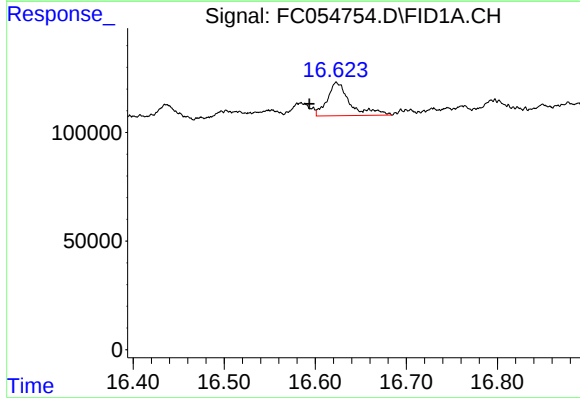
#9 ortho-Terphenyl (SURR)

R.T.: 11.327 min
Delta R.T.: -0.002 min
Response: 9534468
Conc: 67.35 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.768 min
Delta R.T.: -0.004 min
Response: 3749070
Conc: 33.63 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.624 min
Delta R.T.: 0.031 min
Response: 265322
Conc: 1.93 ug/ml