

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020822AL\
 Data File : FC058278.D
 Signal(s) : FID1A.CH
 Acq On : 09 Feb 2022 3:36
 Operator : YP\AJ
 Sample : N1423-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 06:00:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 23:48:48 2022
 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)	11.379	35439923	25.688 ug/ml
Spiked Amount 50.000		Recovery =	51.38%
12) S 1-chlorooctadecane (S...	12.812	25370039	25.632 ug/ml
Spiked Amount 50.000		Recovery =	51.26%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.896f	180320	0.135 ug/ml
6) T n-Tetradecane (C14)	8.040	335501	0.266 ug/ml
7) T n-Hexadecane (C16)	9.626	112989	0.090 ug/ml
8) T n-Octadecane (C18)	11.062	170806	0.136 ug/ml
14) T n-Tetracosane (C24)	14.649	217964	0.187 ug/ml
15) T n-Hexacosane (C26)	15.665	232726	0.208 ug/ml
16) T n-Octacosane (C28)	16.611	347170	0.319 ug/ml
17) T n-Tricontane (C30)	17.495	256395	0.248 ug/ml
18) T n-Dotriacontane (C32)	18.325	252103	0.276 ug/ml
20) T n-Hexatriacontane (C36)	19.843	114479	0.199 ug/ml

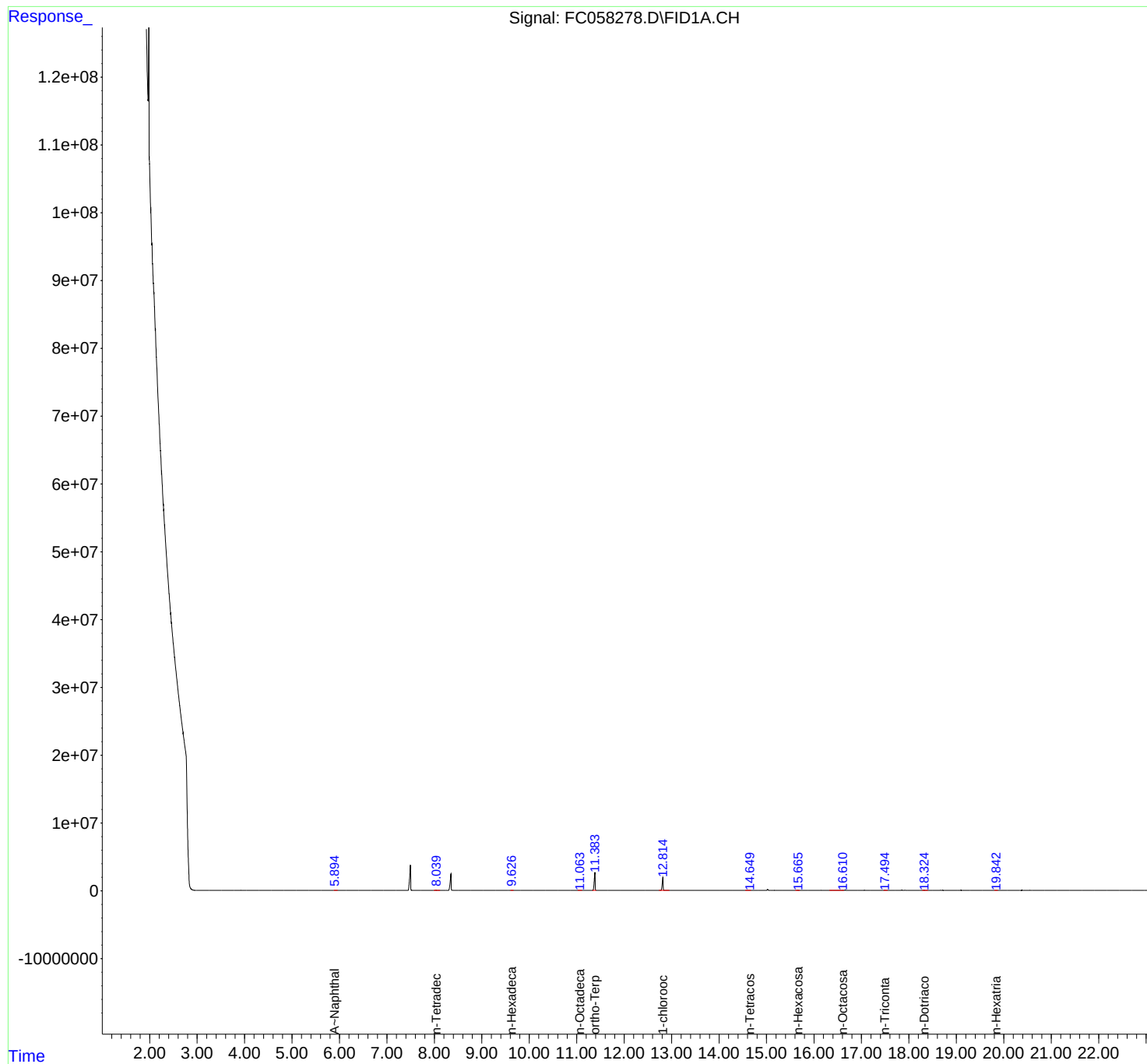
(f)=RT Delta > 1/2 Window

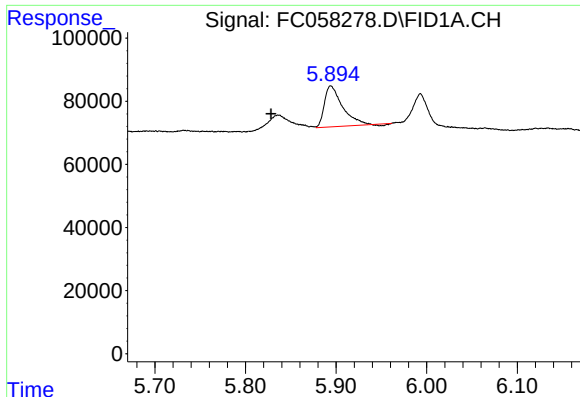
(m)=manual int.

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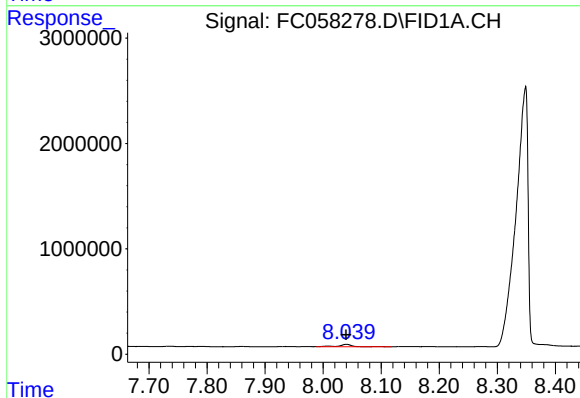
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





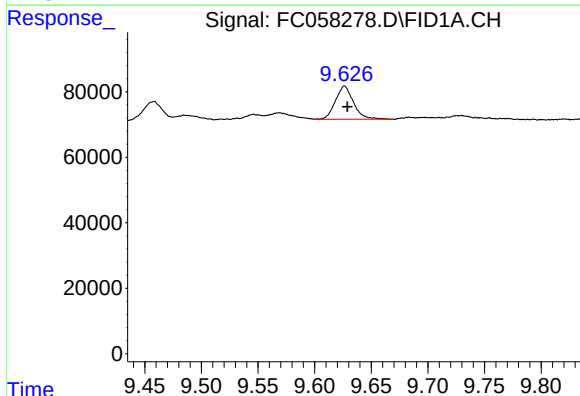
#3 A~Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: 0.068 min
Response: 180320
Conc: 0.13 ug/ml



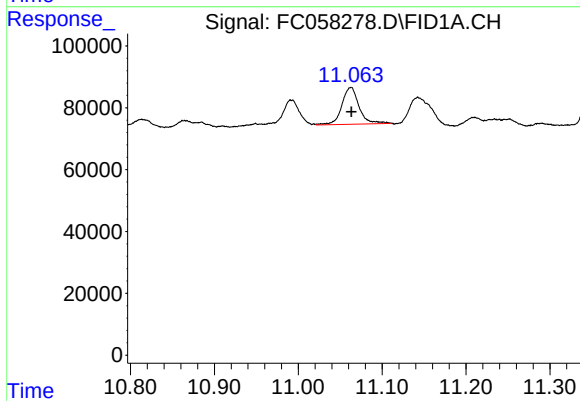
#6 n-Tetradecane (C14)

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 335501
Conc: 0.27 ug/ml



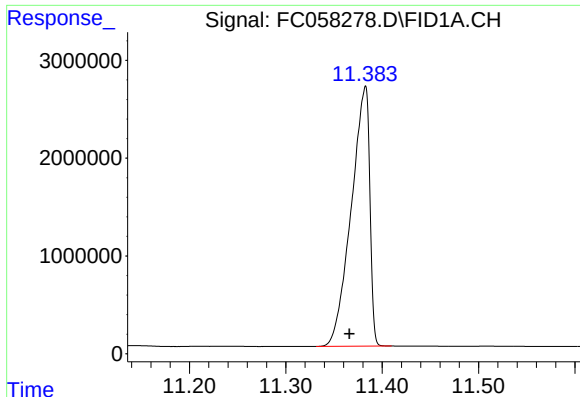
#7 n-Hexadecane (C16)

R.T.: 9.626 min
Delta R.T.: -0.003 min
Response: 112989
Conc: 0.09 ug/ml



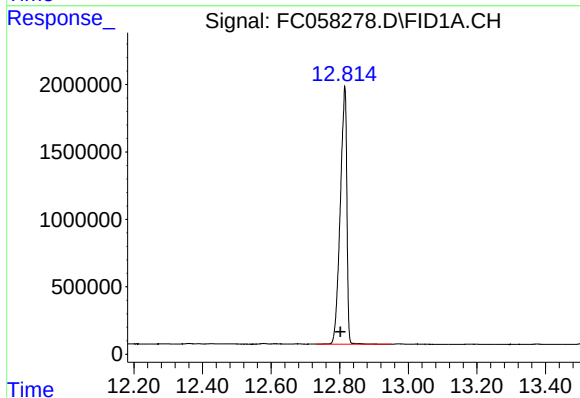
#8 n-Octadecane (C18)

R.T.: 11.062 min
Delta R.T.: 0.000 min
Response: 170806
Conc: 0.14 ug/ml



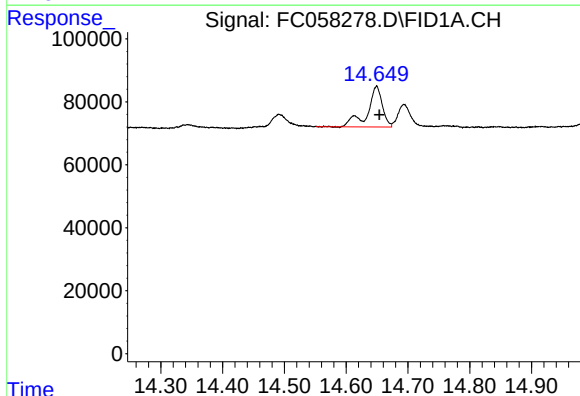
#9 ortho-Terphenyl (SURR)

R.T.: 11.379 min
Delta R.T.: 0.013 min
Response: 35439923
Conc: 25.69 ug/ml



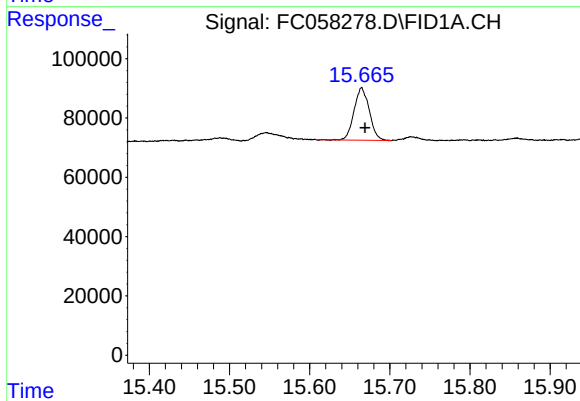
#12 1-chlorooctadecane (SURR)

R.T.: 12.812 min
Delta R.T.: 0.010 min
Response: 25370039
Conc: 25.63 ug/ml



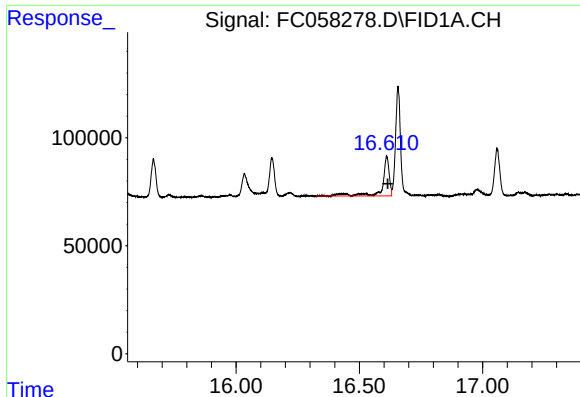
#14 n-Tetracosane (C24)

R.T.: 14.649 min
Delta R.T.: -0.005 min
Response: 217964
Conc: 0.19 ug/ml



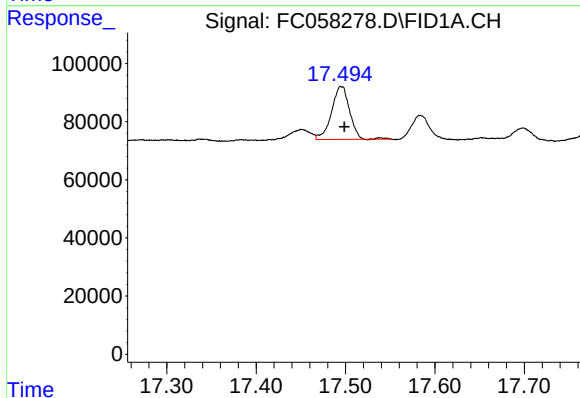
#15 n-Hexacosane (C26)

R.T.: 15.665 min
Delta R.T.: -0.004 min
Response: 232726
Conc: 0.21 ug/ml



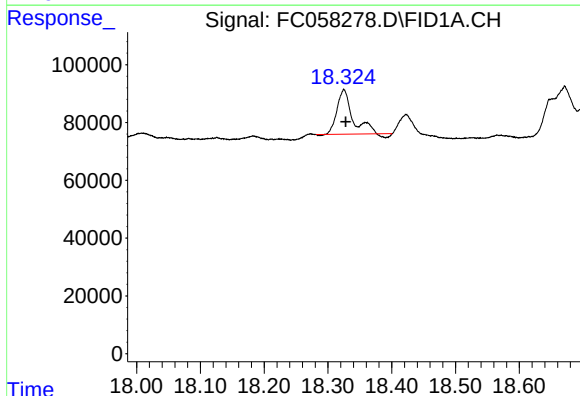
#16 n-Octacosane (C28)

R.T.: 16.611 min
Delta R.T.: -0.004 min
Response: 347170
Conc: 0.32 ug/ml



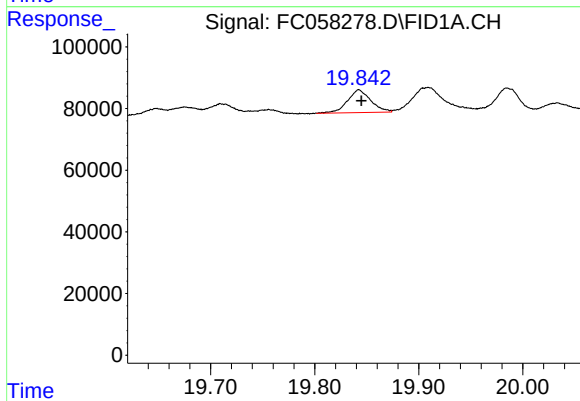
#17 n-Tricontane (C30)

R.T.: 17.495 min
Delta R.T.: -0.004 min
Response: 256395
Conc: 0.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.325 min
Delta R.T.: -0.003 min
Response: 252103
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.843 min
Delta R.T.: -0.002 min
Response: 114479
Conc: 0.20 ug/ml