

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021422AL\
 Data File : FC058316.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2022 00:41
 Operator : YP\AJ
 Sample : N1521-18D
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 01:25:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021422.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 14 15:15:24 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)	11.382	39523625	28.593 ug/ml
Spiked Amount 50.000		Recovery =	57.19%
12) S 1-chlorooctadecane (S...	12.815	29183751	29.295 ug/ml
Spiked Amount 50.000		Recovery =	58.59%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.901f	333466	0.247 ug/ml
6) T n-Tetradecane (C14)	8.041	103552	0.083 ug/ml
7) T n-Hexadecane (C16)	9.628	102956	0.083 ug/ml
8) T n-Octadecane (C18)	11.061	164295	0.132 ug/ml
10) T n-Eicosane (C20)	12.425f	169007	0.140 ug/ml
13) T n-Docosane (C22)	13.508f	97537	0.083 ug/ml
14) T n-Tetracosane (C24)	14.695	123499	0.107 ug/ml
15) T n-Hexacosane (C26)	15.663	114287	0.103 ug/ml
16) T n-Octacosane (C28)	16.607	271602	0.252 ug/ml
17) T n-Tricontane (C30)	17.491	530287	0.518 ug/ml
18) T n-Dotriacontane (C32)	18.320	607701	0.681 ug/ml
19) T n-Tetratriacontane (C34)	19.101	341888	0.469 ug/ml
20) T n-Hexatriacontane (C36)	19.837	176500	0.327 ug/ml

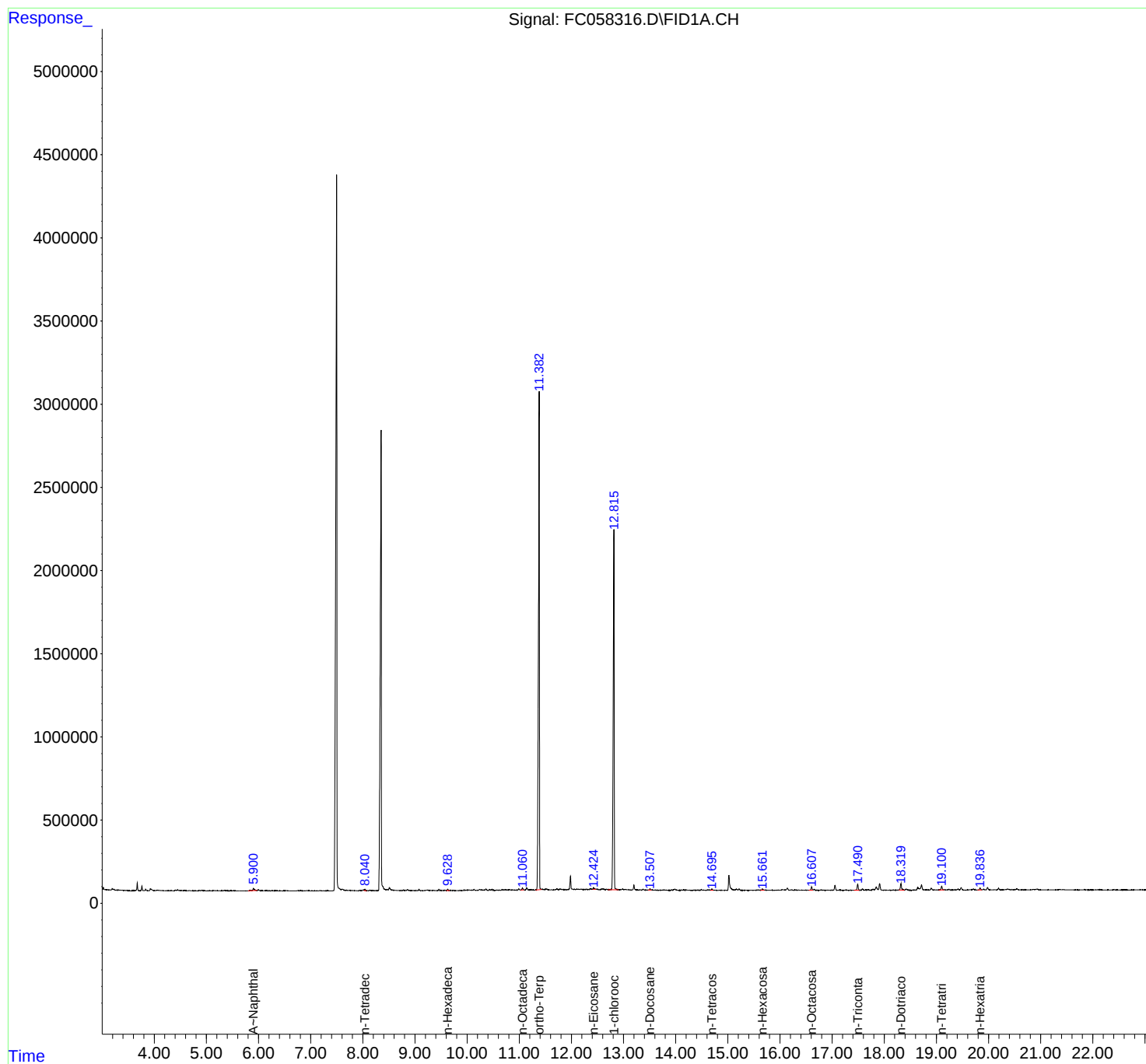
(f)=RT Delta > 1/2 Window

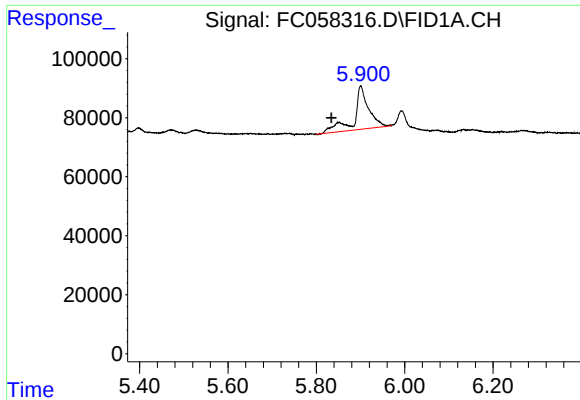
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021422AL\
Data File : FC058316.D
Signal(s) : FID1A.CH
Acq On : 15 Feb 2022 00:41
Operator : YP\AJ
Sample : N1521-18D
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 15 01:25:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021422.M
Quant Title : GC Extractables
QLast Update : Mon Feb 14 15:15:24 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

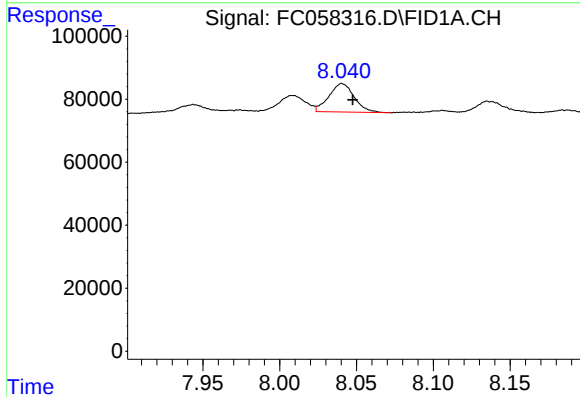
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





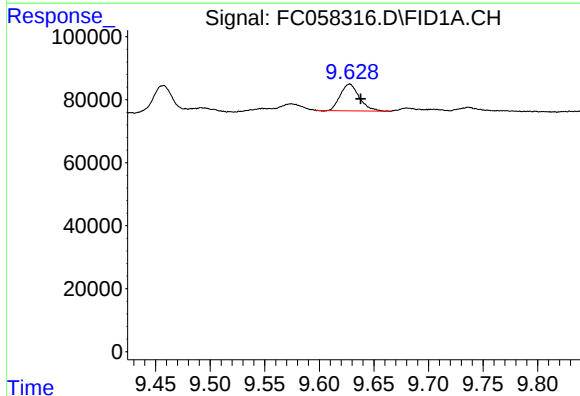
#3 A~Naphthalene (C11.7)

R.T.: 5.901 min
Delta R.T.: 0.067 min
Response: 333466
Conc: 0.25 ug/ml



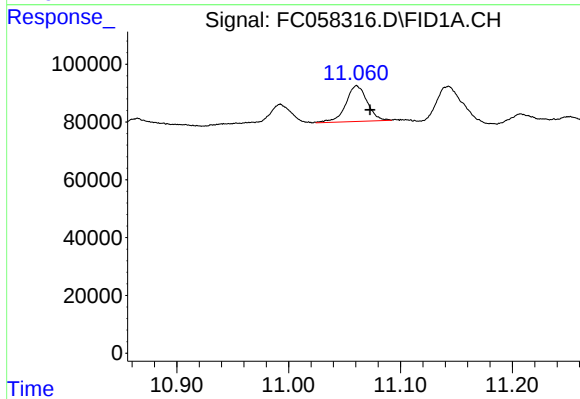
#6 n-Tetradecane (C14)

R.T.: 8.041 min
Delta R.T.: -0.007 min
Response: 103552
Conc: 0.08 ug/ml



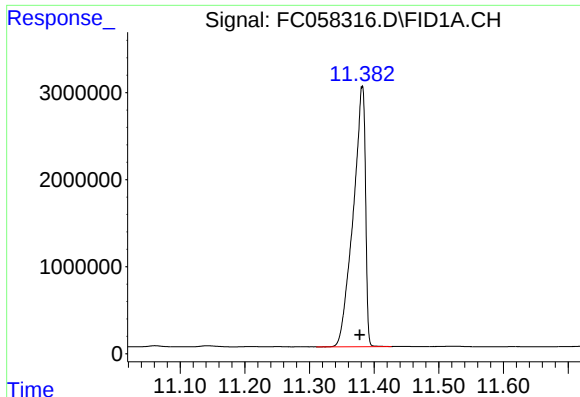
#7 n-Hexadecane (C16)

R.T.: 9.628 min
Delta R.T.: -0.010 min
Response: 102956
Conc: 0.08 ug/ml



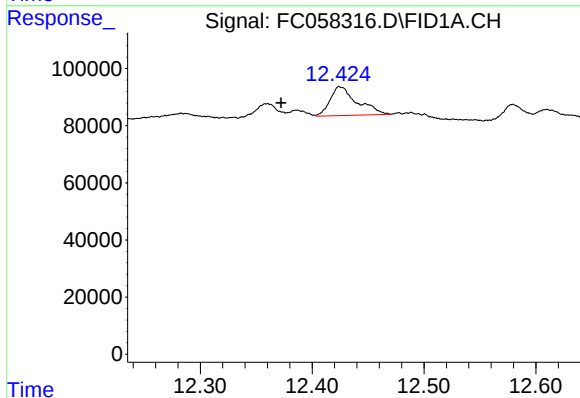
#8 n-Octadecane (C18)

R.T.: 11.061 min
Delta R.T.: -0.012 min
Response: 164295
Conc: 0.13 ug/ml



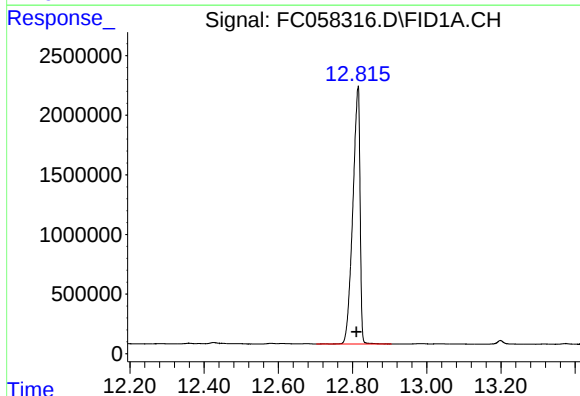
#9 ortho-Terphenyl (SURR)

R.T.: 11.382 min
Delta R.T.: 0.004 min
Response: 39523625
Conc: 28.59 ug/ml



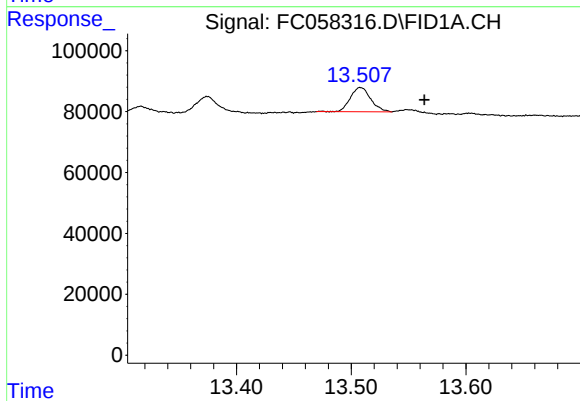
#10 n-Eicosane (C20)

R.T.: 12.425 min
Delta R.T.: 0.052 min
Response: 169007
Conc: 0.14 ug/ml



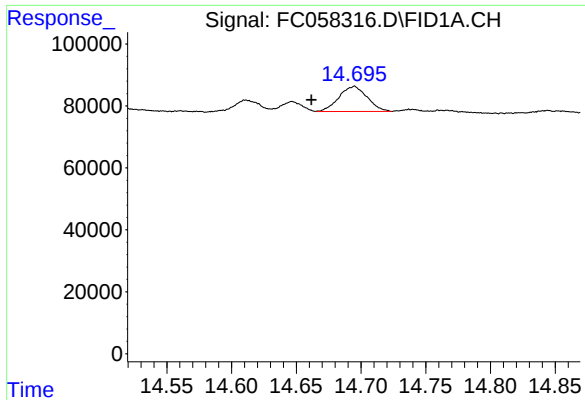
#12 1-chlorooctadecane (SURR)

R.T.: 12.815 min
Delta R.T.: 0.004 min
Response: 29183751
Conc: 29.30 ug/ml



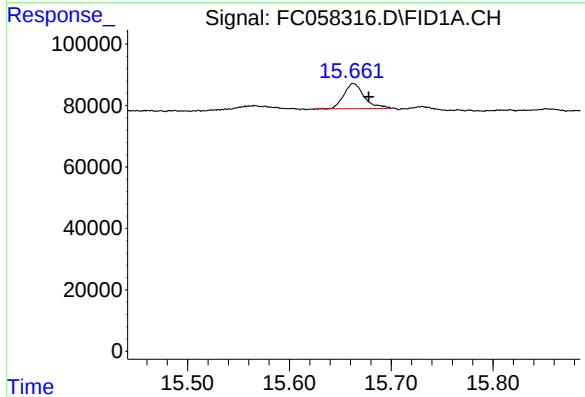
#13 n-Docosane (C22)

R.T.: 13.508 min
Delta R.T.: -0.056 min
Response: 97537
Conc: 0.08 ug/ml



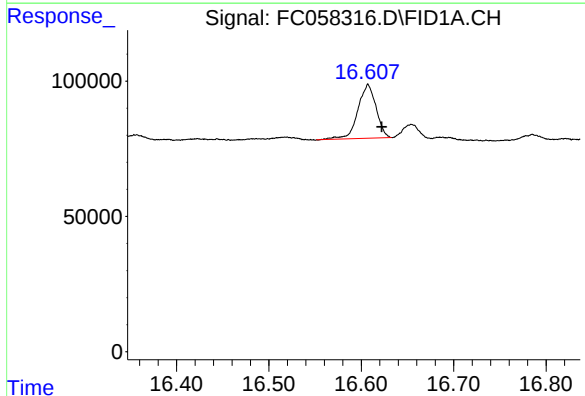
#14 n-Tetracosane (C24)

R.T.: 14.695 min
Delta R.T.: 0.033 min
Response: 123499
Conc: 0.11 ug/ml



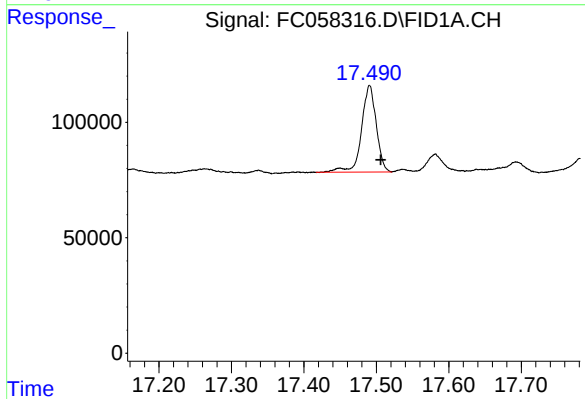
#15 n-Hexacosane (C26)

R.T.: 15.663 min
Delta R.T.: -0.015 min
Response: 114287
Conc: 0.10 ug/ml



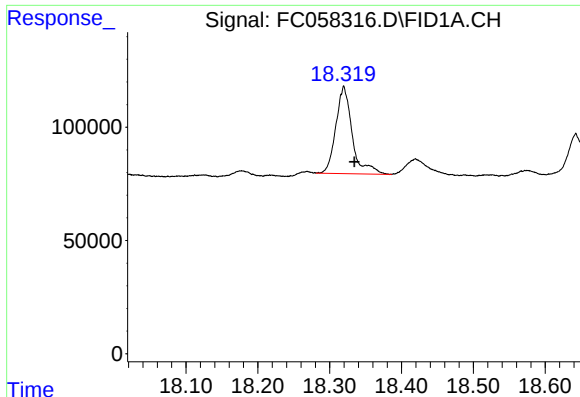
#16 n-Octacosane (C28)

R.T.: 16.607 min
Delta R.T.: -0.015 min
Response: 271602
Conc: 0.25 ug/ml



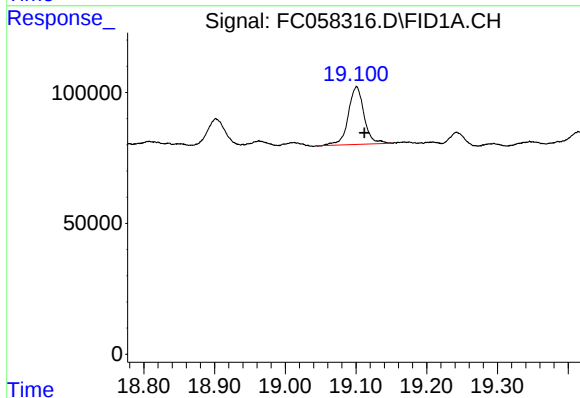
#17 n-Tricontane (C30)

R.T.: 17.491 min
Delta R.T.: -0.015 min
Response: 530287
Conc: 0.52 ug/ml



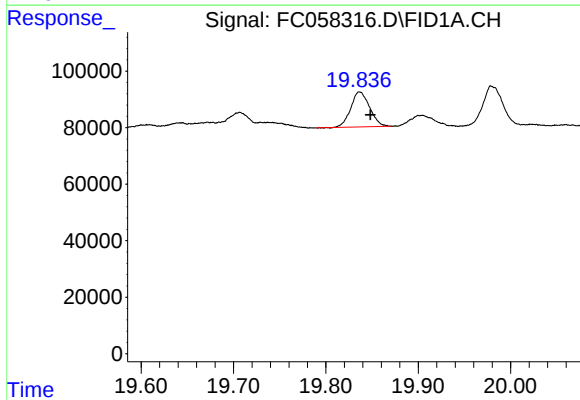
#18 n-Dotriacontane (C32)

R.T.: 18.320 min
Delta R.T.: -0.015 min
Response: 607701
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.101 min
Delta R.T.: -0.011 min
Response: 341888
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.837 min
Delta R.T.: -0.012 min
Response: 176500
Conc: 0.33 ug/ml