

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020223AL\
 Data File : FC062855.D
 Signal(s) : FID1A.ch
 Acq On : 02 Feb 2023 10:58
 Operator : YP/AJ
 Sample : 01385-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 23:38:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.540	830648	6.680 ug/ml
Spiked Amount 50.000		Recovery =	13.36%
12) S 1-chlorooctadecane (S...	12.978	2028779	21.510 ug/ml
Spiked Amount 50.000		Recovery =	43.02%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.951	1051636	8.892 ug/ml
5) T A~2-methylnaphthalene...	7.008	683419	6.246 ug/ml
6) T n-Tetradecane (C14)	8.133f	332433	3.240 ug/ml
7) T n-Hexadecane (C16)	9.792	637949	5.896 ug/ml
10) T n-Eicosane (C20)	12.515	324664	2.978 ug/ml
11) T n-Heneicosane (C21)	13.156	633909	5.824 ug/ml
13) T n-Docosane (C22)	13.752	1091483	10.131 ug/ml
14) T n-Tetracosane (C24)	14.809	3982831	37.189 ug/ml
16) T n-Octacosane (C28)	16.800	830636	7.949 ug/ml
18) T n-Dotriacontane (C32)	18.454f	766468	7.096 ug/ml

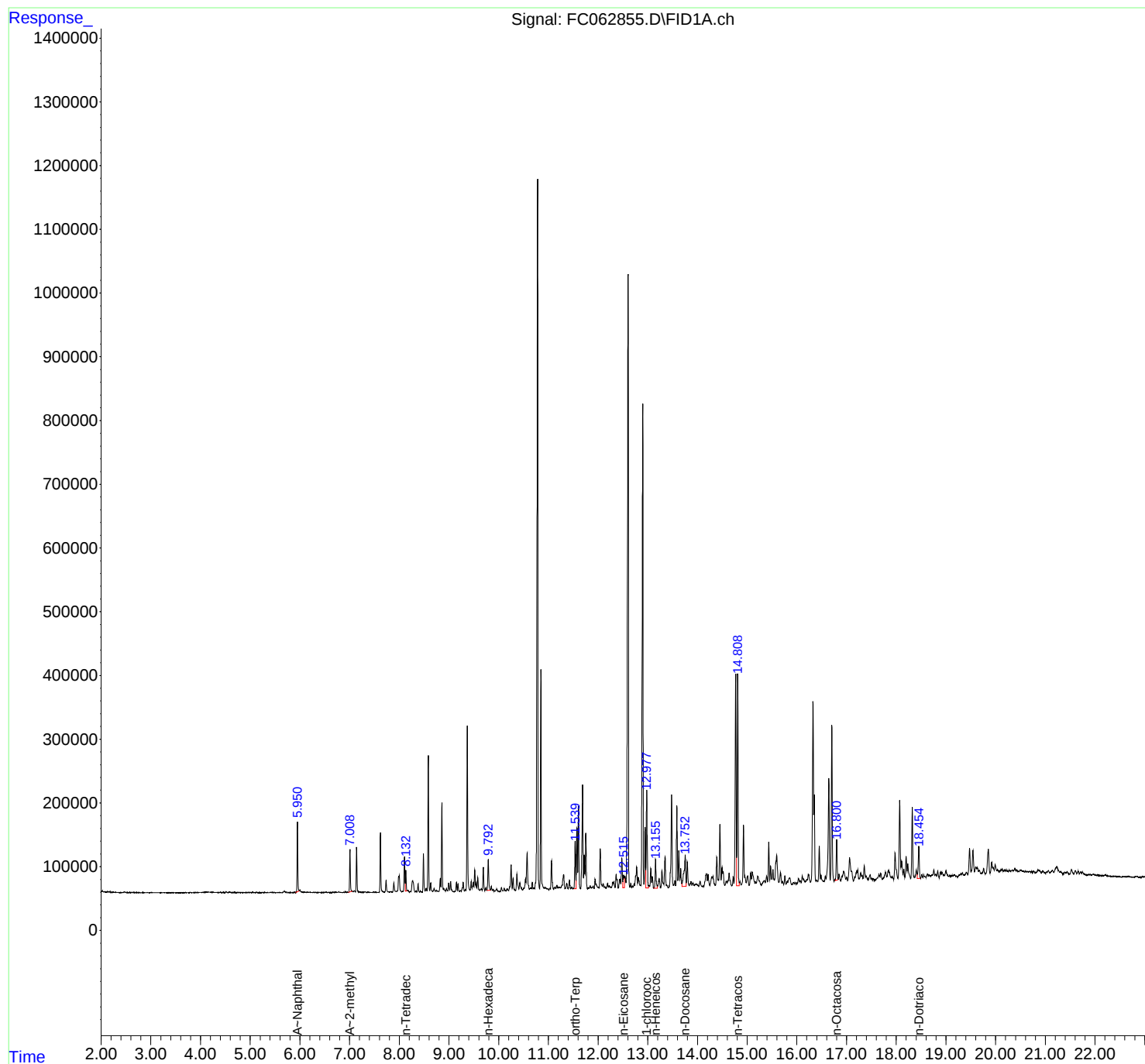
(f)=RT Delta > 1/2 Window

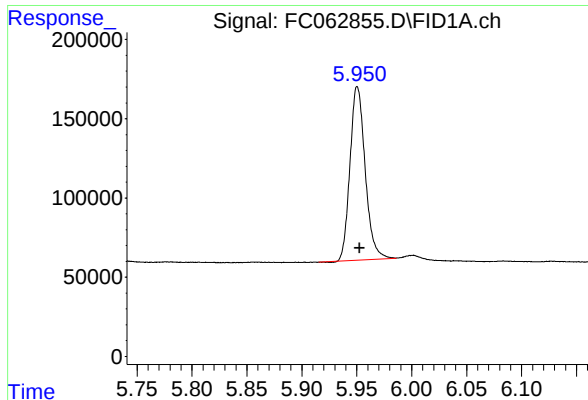
(m)=manual int.

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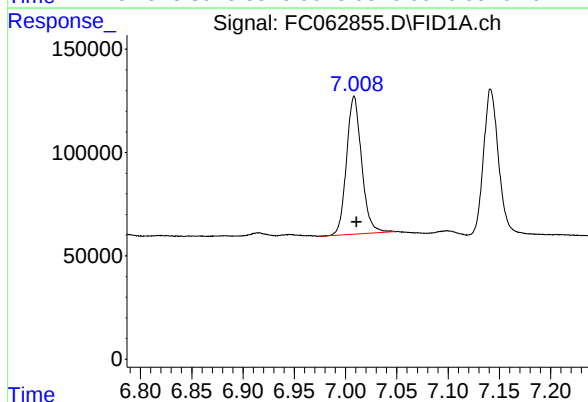
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





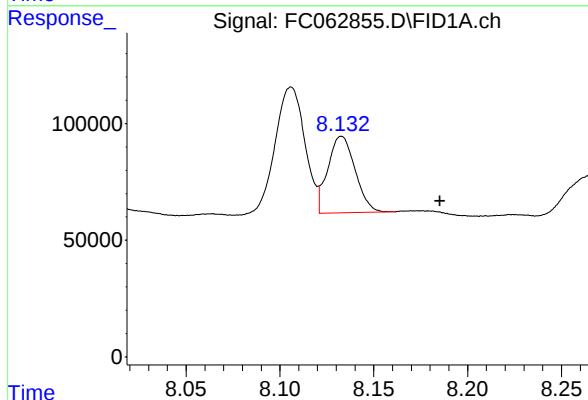
#3 A~Naphthalene (C11.7)

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 1051636
Conc: 8.89 ug/ml



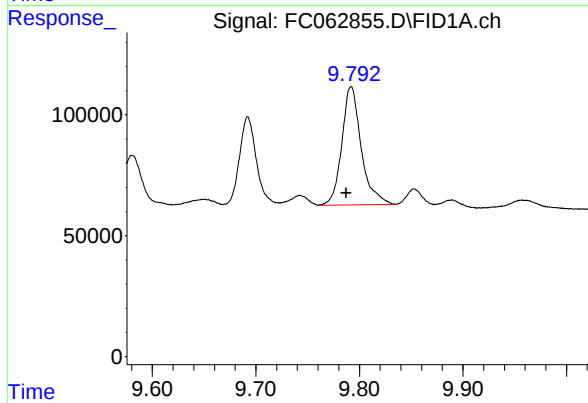
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 683419
Conc: 6.25 ug/ml



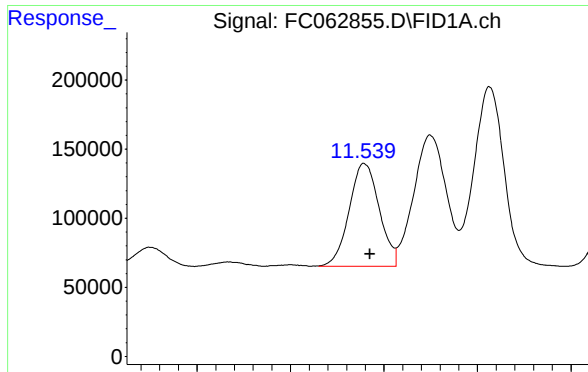
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: -0.053 min
Response: 332433
Conc: 3.24 ug/ml



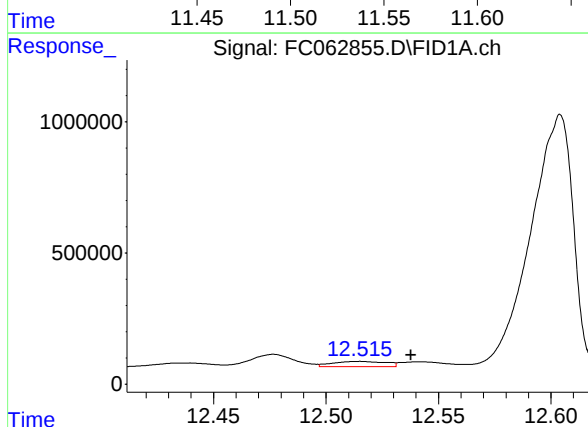
#7 n-Hexadecane (C16)

R.T.: 9.792 min
Delta R.T.: 0.005 min
Response: 637949
Conc: 5.90 ug/ml



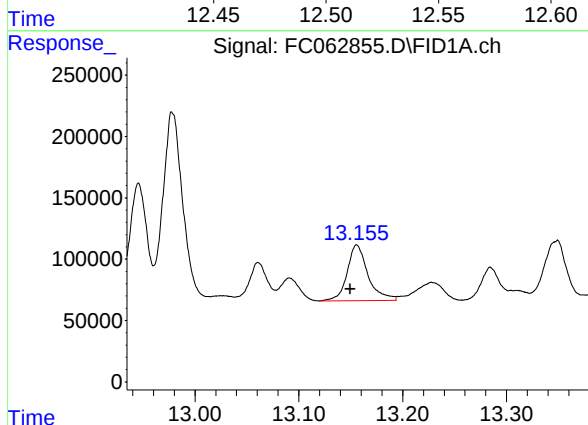
#9 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: -0.003 min
Response: 830648
Conc: 6.68 ug/ml



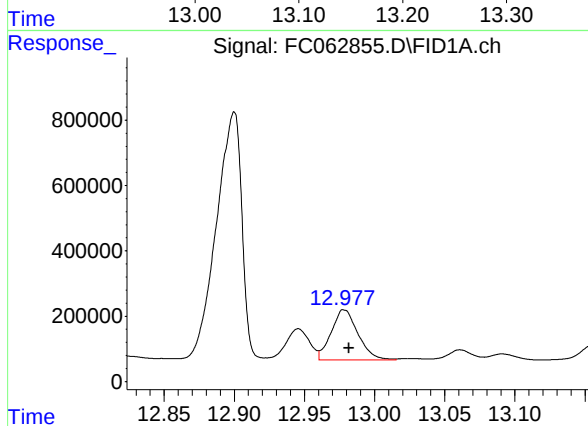
#10 n-Eicosane (C20)

R.T.: 12.515 min
Delta R.T.: -0.023 min
Response: 324664
Conc: 2.98 ug/ml



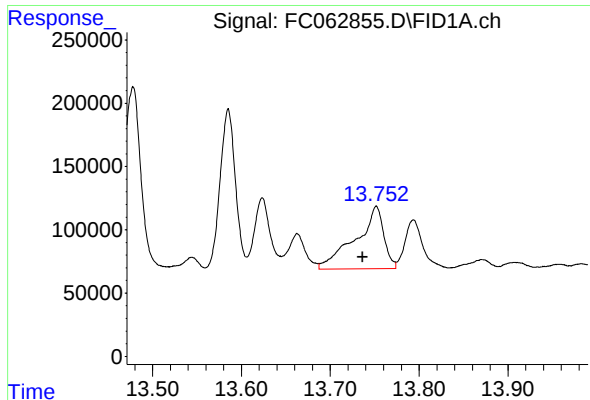
#11 n-Heneicosane (C21)

R.T.: 13.156 min
Delta R.T.: 0.006 min
Response: 633909
Conc: 5.82 ug/ml



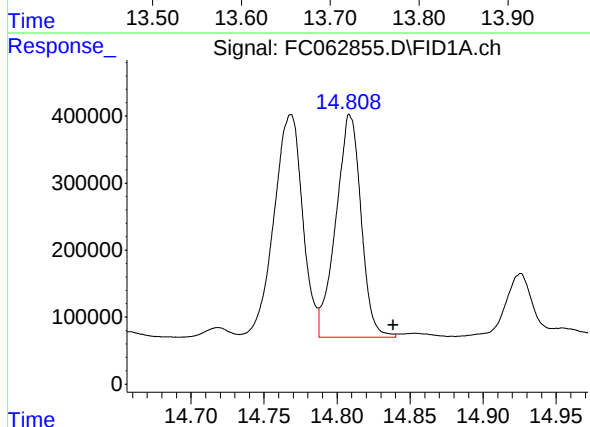
#12 1-chlorooctadecane (SURR)

R.T.: 12.978 min
Delta R.T.: -0.003 min
Response: 2028779
Conc: 21.51 ug/ml



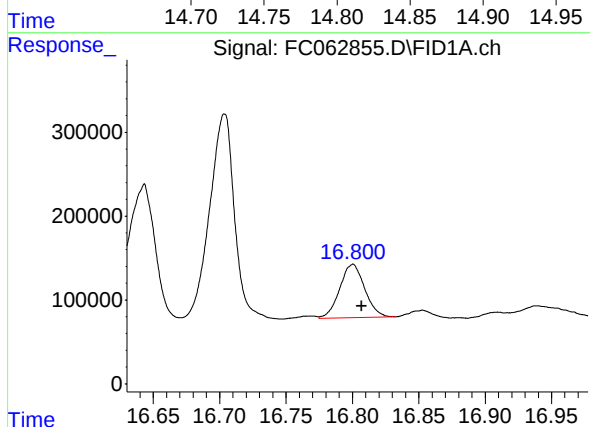
#13 n-Docosane (C22)

R.T.: 13.752 min
Delta R.T.: 0.015 min
Response: 1091483
Conc: 10.13 ug/ml



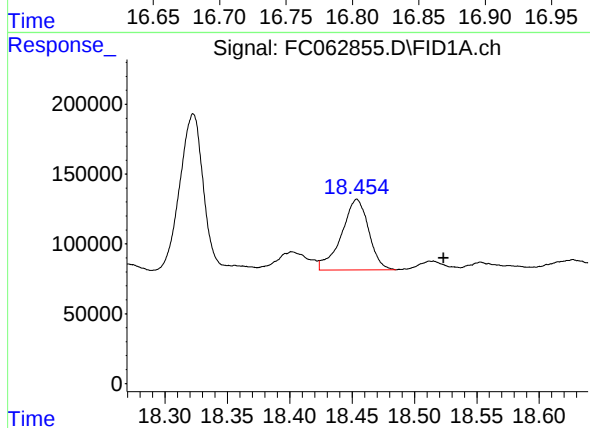
#14 n-Tetracosane (C24)

R.T.: 14.809 min
Delta R.T.: -0.030 min
Response: 3982831
Conc: 37.19 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.007 min
Response: 830636
Conc: 7.95 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: -0.070 min
Response: 766468
Conc: 7.10 ug/ml