

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101821AL\
 Data File : FC056241.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2021 2:44
 Operator : AJ\MA
 Sample : M4249-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 04:36:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.678	3317859	27.961 ug/ml
Spiked Amount 50.000		Recovery =	55.92%
12) S 1-chlorooctadecane (S...	13.065	6532365	71.102 ug/ml
Spiked Amount 50.000		Recovery =	142.20%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.046	191988	1.596 ug/ml
5) T A~2-methylnaphthalene...	7.103	263703	2.171 ug/ml
6) T n-Tetradecane (C14)	8.356f	358991	3.245 ug/ml
7) T n-Hexadecane (C16)	9.887	636893	5.754 ug/ml
8) T n-Octadecane (C18)	11.396f	1759881	15.724 ug/ml
10) T n-Eicosane (C20)	12.647	957506	8.766 ug/ml
11) T n-Heneicosane (C21)	13.258	1711017	15.737 ug/ml
13) T n-Docosane (C22)	13.862	2700354	25.285 ug/ml
14) T n-Tetracosane (C24)	14.932	9735079	93.098 ug/ml
15) T n-Hexacosane (C26)	15.969	646731	6.437 ug/ml
16) T n-Octacosane (C28)	16.916	2160824	22.339 ug/ml
17) T n-Tricontane (C30)	17.794	388898	4.191 ug/ml
18) T n-Dotriacontane (C32)	18.565f	1182671	13.302 ug/ml
20) T n-Hexatriacontane (C36)	20.101	257367	3.150 ug/ml

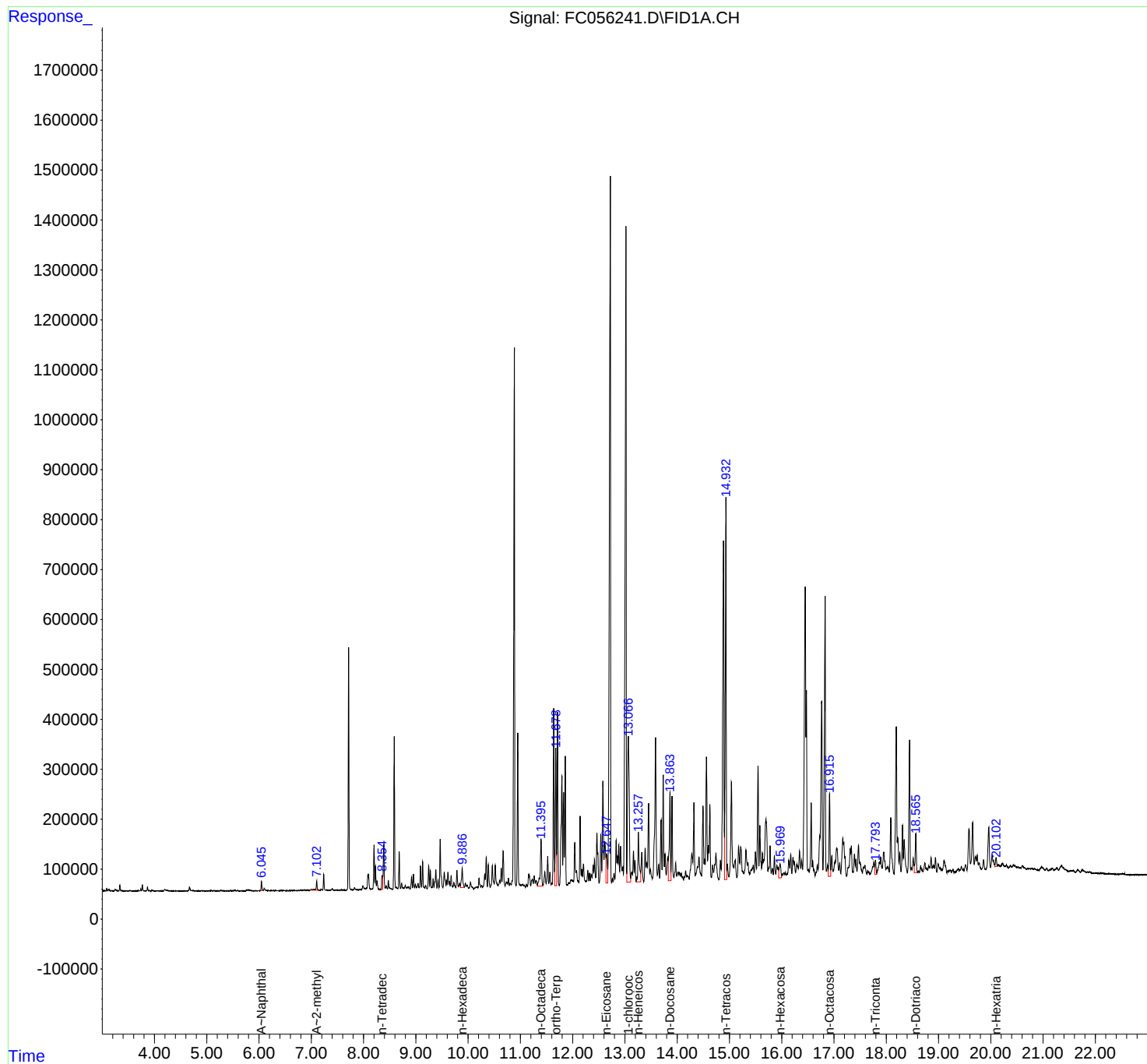
(f)=RT Delta > 1/2 Window

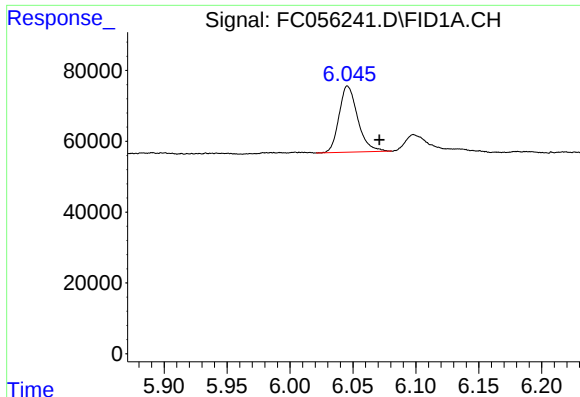
(m)=manual int.

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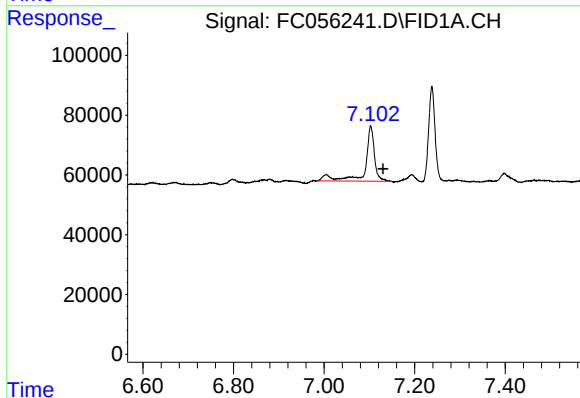
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





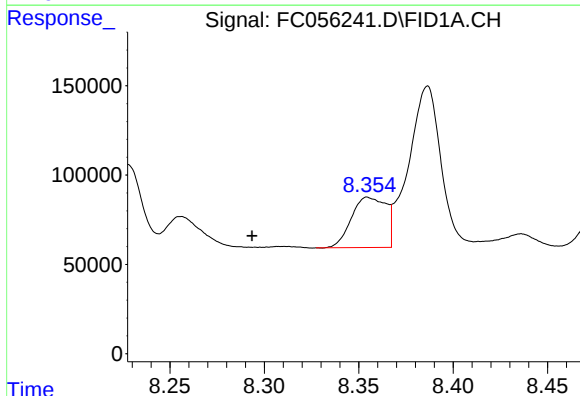
#3 A~Naphthalene (C11.7)

R.T.: 6.046 min
Delta R.T.: -0.025 min
Response: 191988
Conc: 1.60 ug/ml



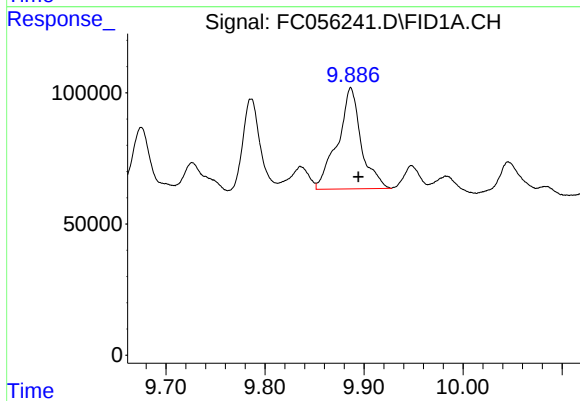
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.103 min
Delta R.T.: -0.027 min
Response: 263703
Conc: 2.17 ug/ml



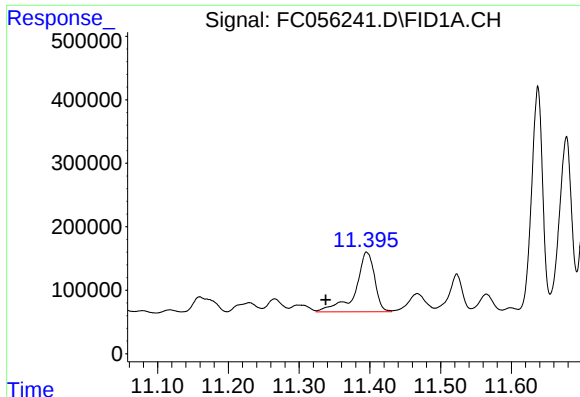
#6 n-Tetradecane (C14)

R.T.: 8.356 min
Delta R.T.: 0.062 min
Response: 358991
Conc: 3.24 ug/ml



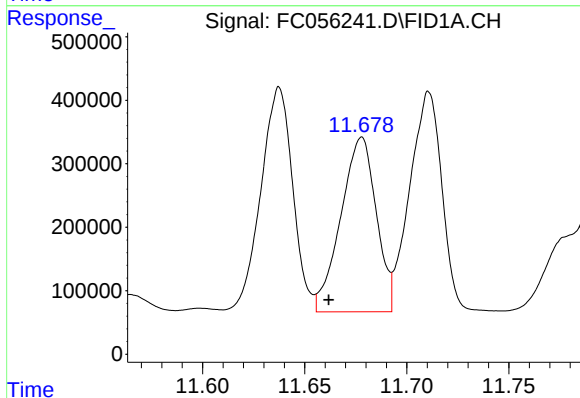
#7 n-Hexadecane (C16)

R.T.: 9.887 min
Delta R.T.: -0.007 min
Response: 636893
Conc: 5.75 ug/ml



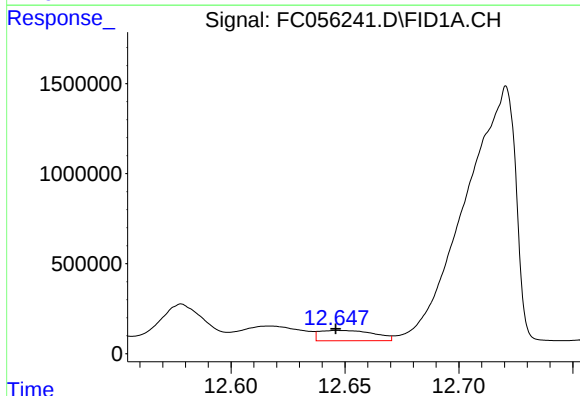
#8 n-Octadecane (C18)

R.T.: 11.396 min
Delta R.T.: 0.058 min
Response: 1759881
Conc: 15.72 ug/ml



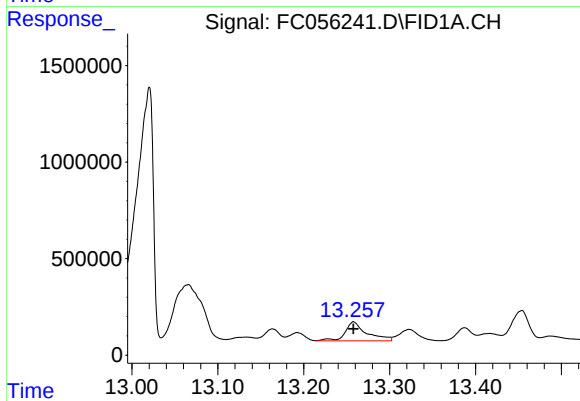
#9 ortho-Terphenyl (SURR)

R.T.: 11.678 min
Delta R.T.: 0.016 min
Response: 3317859
Conc: 27.96 ug/ml



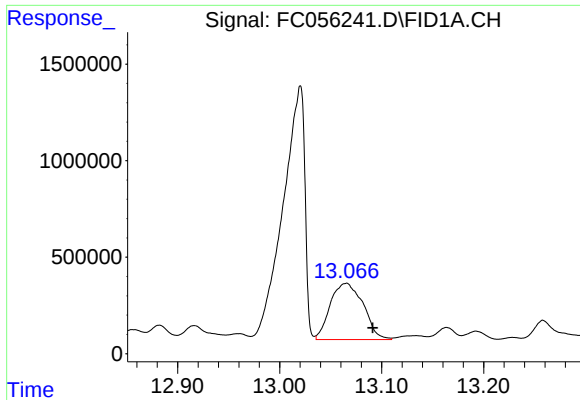
#10 n-Eicosane (C20)

R.T.: 12.647 min
Delta R.T.: 0.002 min
Response: 957506
Conc: 8.77 ug/ml



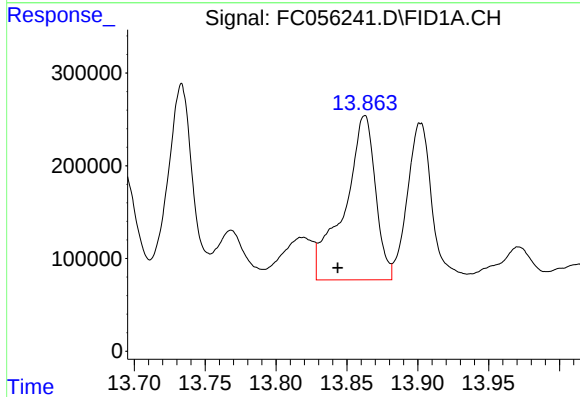
#11 n-Heneicosane (C21)

R.T.: 13.258 min
Delta R.T.: 0.000 min
Response: 1711017
Conc: 15.74 ug/ml



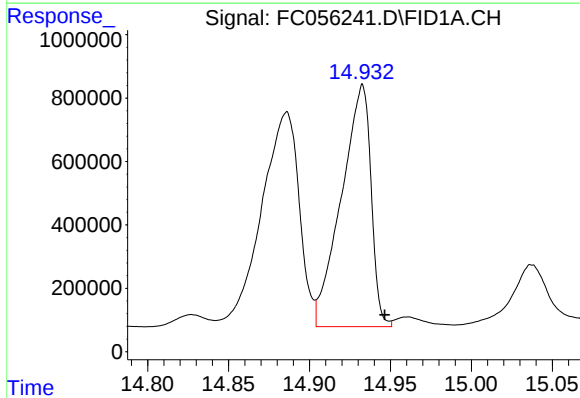
#12 1-chlorooctadecane (SURR)

R.T.: 13.065 min
Delta R.T.: -0.026 min
Response: 6532365
Conc: 71.10 ug/ml



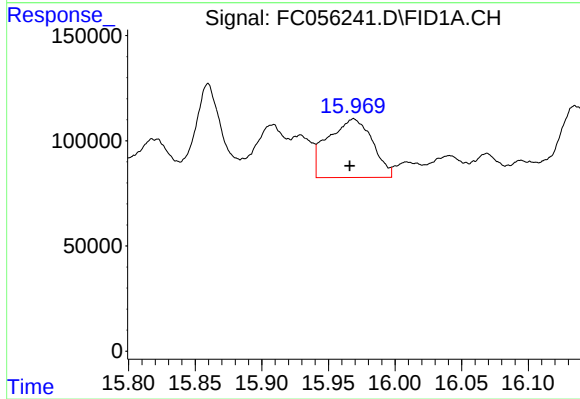
#13 n-Docosane (C22)

R.T.: 13.862 min
Delta R.T.: 0.019 min
Response: 2700354
Conc: 25.28 ug/ml



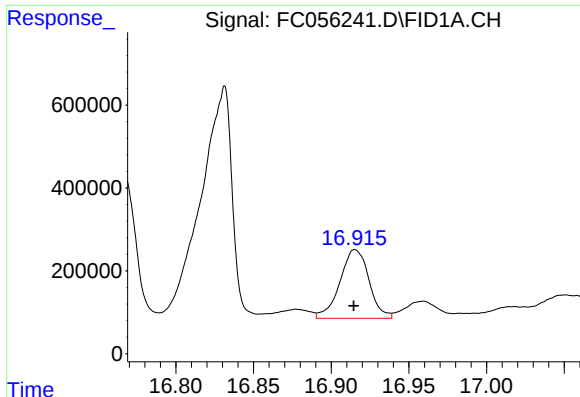
#14 n-Tetracosane (C24)

R.T.: 14.932 min
Delta R.T.: -0.015 min
Response: 9735079
Conc: 93.10 ug/ml



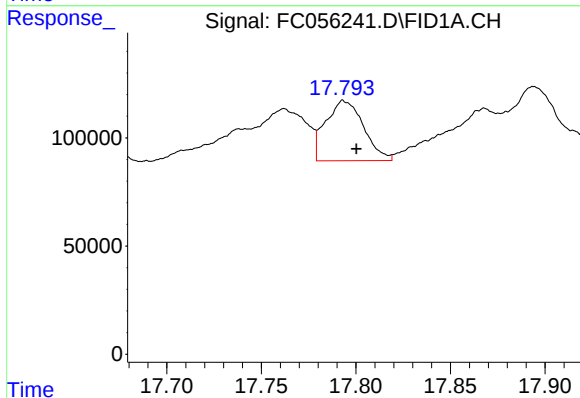
#15 n-Hexacosane (C26)

R.T.: 15.969 min
Delta R.T.: 0.003 min
Response: 646731
Conc: 6.44 ug/ml



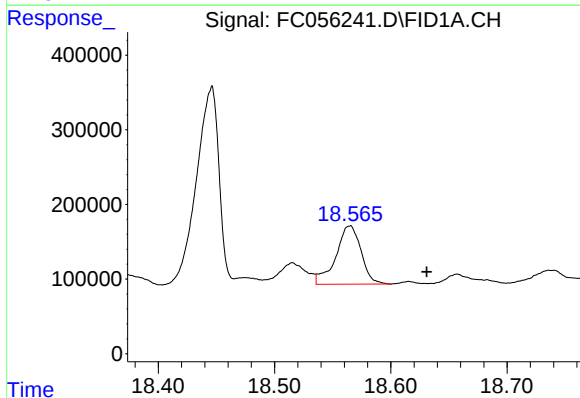
#16 n-Octacosane (C28)

R.T.: 16.916 min
Delta R.T.: 0.001 min
Response: 2160824
Conc: 22.34 ug/ml



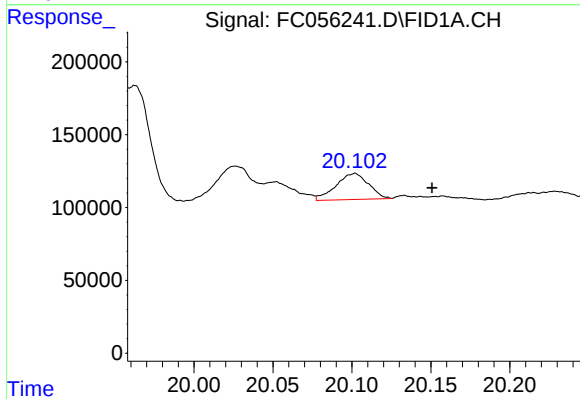
#17 n-Tricontane (C30)

R.T.: 17.794 min
Delta R.T.: -0.006 min
Response: 388898
Conc: 4.19 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.565 min
Delta R.T.: -0.066 min
Response: 1182671
Conc: 13.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.101 min
Delta R.T.: -0.049 min
Response: 257367
Conc: 3.15 ug/ml