

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091321AL\
 Data File : FC055605.D
 Signal(s) : FID1A.CH
 Acq On : 13 Sep 2021 22:45
 Operator : AJ\MA
 Sample : M3707-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 00:52:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.653	4338902	34.732 ug/ml
Spiked Amount 50.000		Recovery =	69.46%
12) S 1-chlorooctadecane (S...	13.087	4388231	44.340 ug/ml
Spiked Amount 50.000		Recovery =	88.68%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.059	187392	1.521 ug/ml
5) T A~2-methylnaphthalene...	7.116	227304	1.827 ug/ml
7) T n-Hexadecane (C16)	9.899	243124	2.151 ug/ml
10) T n-Eicosane (C20)	12.627	297463	2.546 ug/ml
11) T n-Heneicosane (C21)	13.267	430261	3.656 ug/ml
13) T n-Docosane (C22)	13.869	664110	5.693 ug/ml
14) T n-Tetracosane (C24)	14.924	2371089	20.360 ug/ml
16) T n-Octacosane (C28)	16.919	692967	6.262 ug/ml
19) T n-Tetratriacontane (C34)	19.410	473048	5.012 ug/ml
20) T n-Hexatriacontane (C36)	20.117f	155228	1.788 ug/ml
21) T n-Octatriacontane (C38)	20.883	451798	5.543 ug/ml
22) T n-Tetracontane (C40)	21.824	470568	5.859 ug/ml

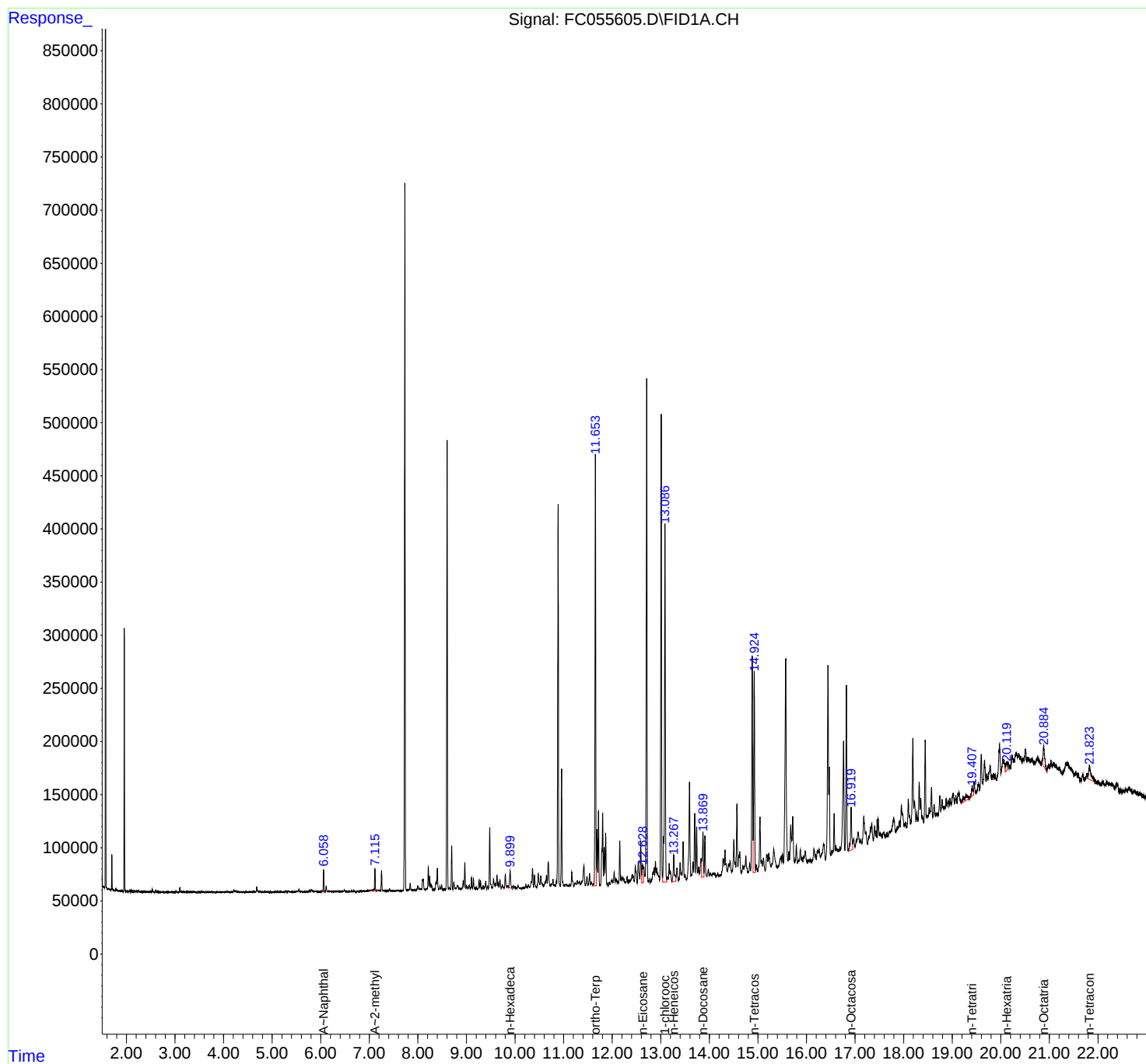
(f)=RT Delta > 1/2 Window

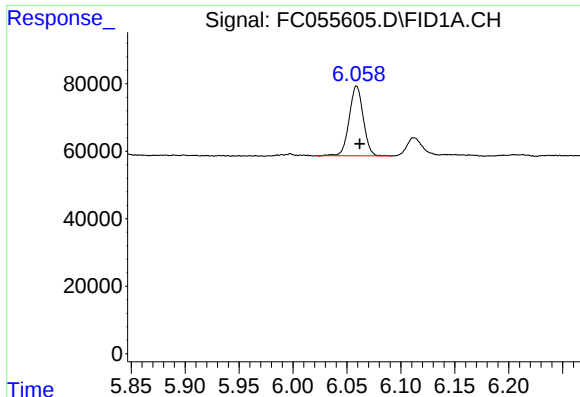
(m)=manual int.

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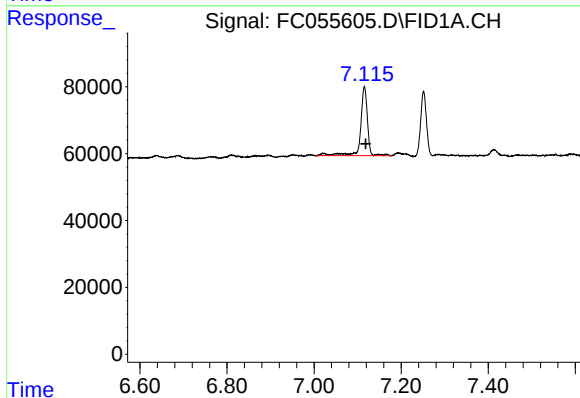
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





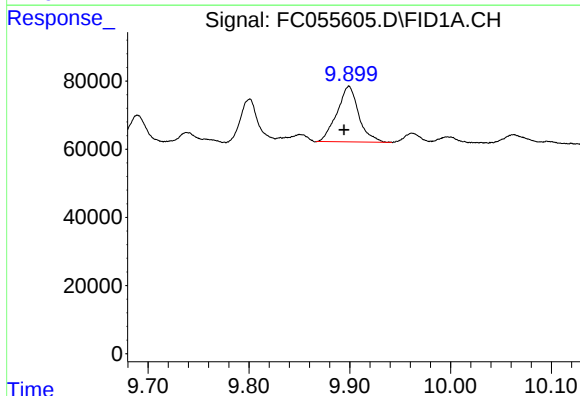
#3 A~Naphthalene (C11.7)

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 187392
Conc: 1.52 ug/ml



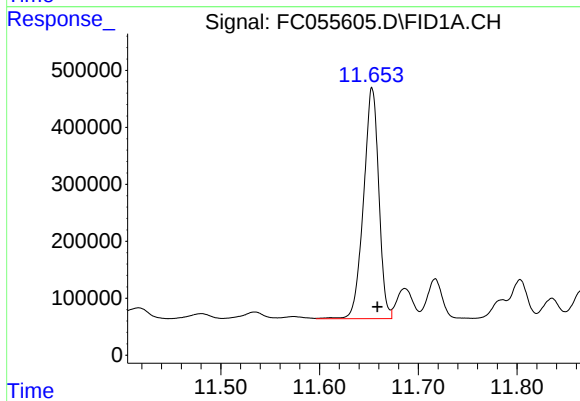
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 227304
Conc: 1.83 ug/ml



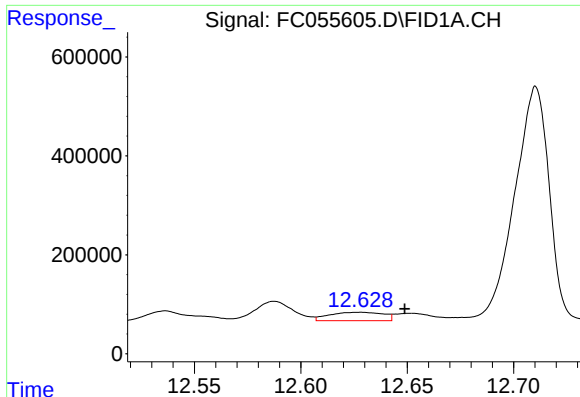
#7 n-Hexadecane (C16)

R.T.: 9.899 min
Delta R.T.: 0.005 min
Response: 243124
Conc: 2.15 ug/ml



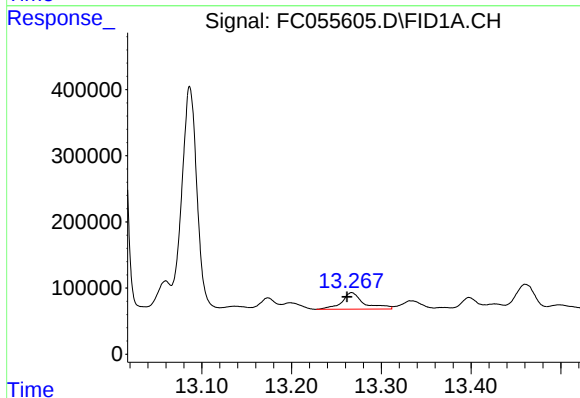
#9 ortho-Terphenyl (SURR)

R.T.: 11.653 min
Delta R.T.: -0.005 min
Response: 4338902
Conc: 34.73 ug/ml



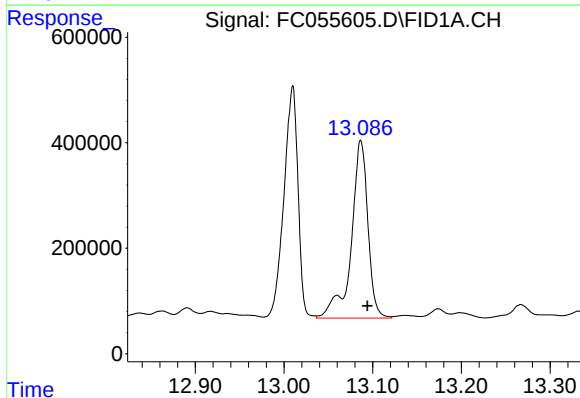
#10 n-Eicosane (C20)

R.T.: 12.627 min
Delta R.T.: -0.021 min
Response: 297463
Conc: 2.55 ug/ml



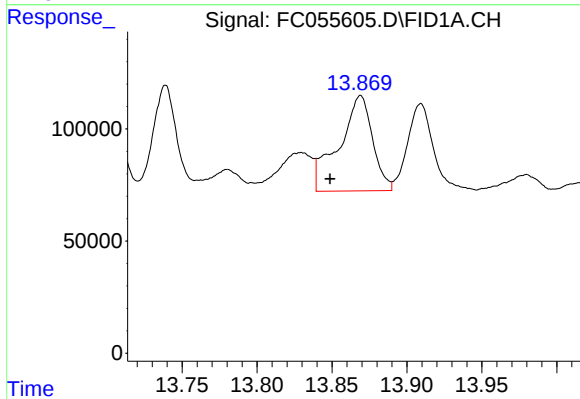
#11 n-Heneicosane (C21)

R.T.: 13.267 min
Delta R.T.: 0.005 min
Response: 430261
Conc: 3.66 ug/ml



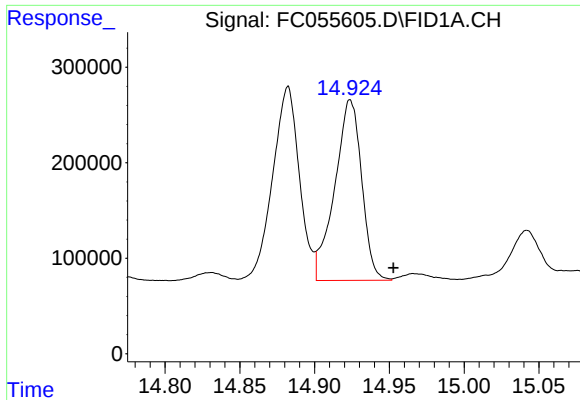
#12 1-chlorooctadecane (SURR)

R.T.: 13.087 min
Delta R.T.: -0.007 min
Response: 4388231
Conc: 44.34 ug/ml



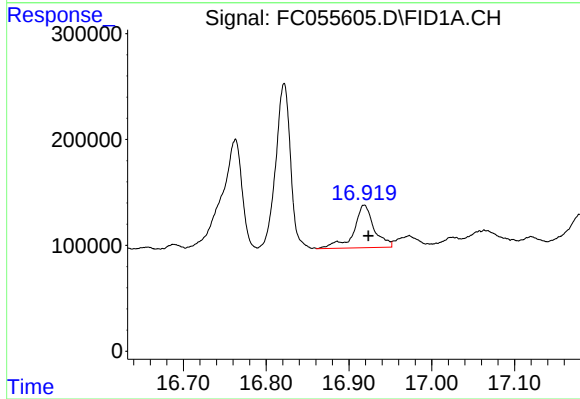
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: 0.020 min
Response: 664110
Conc: 5.69 ug/ml



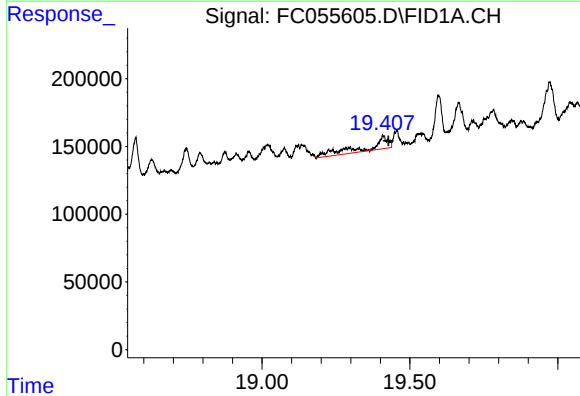
#14 n-Tetracosane (C24)

R.T.: 14.924 min
Delta R.T.: -0.029 min
Response: 2371089
Conc: 20.36 ug/ml



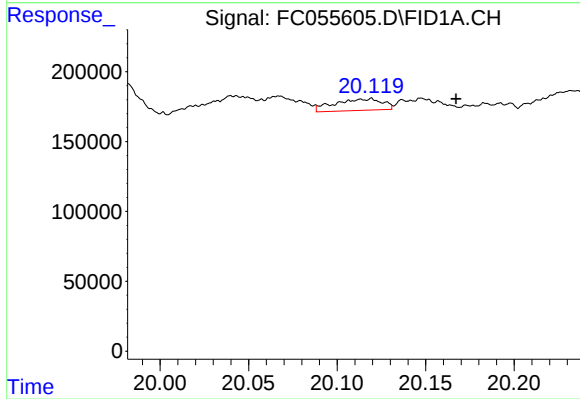
#16 n-Octacosane (C28)

R.T.: 16.919 min
Delta R.T.: -0.005 min
Response: 692967
Conc: 6.26 ug/ml



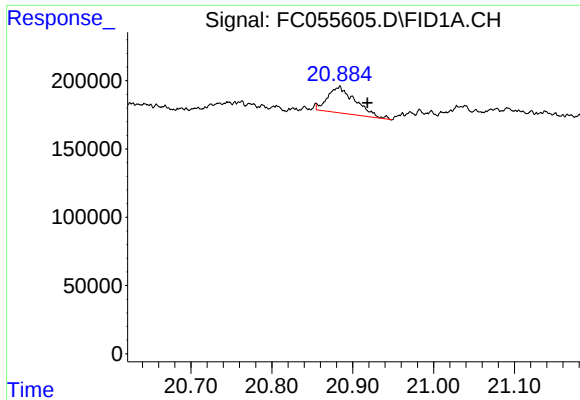
#19 n-Tetratriacontane (C34)

R.T.: 19.410 min
Delta R.T.: -0.018 min
Response: 473048
Conc: 5.01 ug/ml



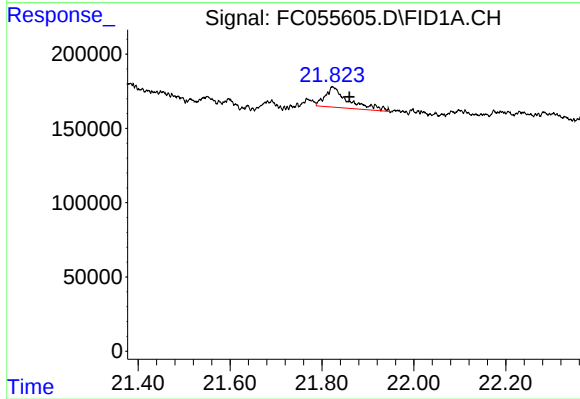
#20 n-Hexatriacontane (C36)

R.T.: 20.117 min
Delta R.T.: -0.050 min
Response: 155228
Conc: 1.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.883 min
Delta R.T.: -0.035 min
Response: 451798
Conc: 5.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.824 min
Delta R.T.: -0.036 min
Response: 470568
Conc: 5.86 ug/ml