

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072621AL\
 Data File : FC054863.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2021 18:51
 Operator : AJ\MA
 Sample : M3158-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 01:51:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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)	11.301	8254869	59.346 ug/ml
Spiked Amount 50.000		Recovery =	118.69%
12) S 1-chlorooctadecane (S...	12.771	10862625	97.716 ug/ml
Spiked Amount 50.000		Recovery =	195.43%
Target Compounds			
1) T n-Nonane (C9)	3.145	579442	5.050 ug/ml
2) T n-Decane (C10)	4.170	907524	7.809 ug/ml
3) T A~Naphthalene (C11.7)	5.761	3627998	30.153 ug/ml
4) T n-Dodecane (C12)	6.207	6063970	50.736 ug/ml
5) T A~2-methylnaphthalene...	6.808	13262910	108.600 ug/ml
6) T n-Tetradecane (C14)	7.994	7478787	60.794 ug/ml
7) T n-Hexadecane (C16)	9.584	24091305	191.103 ug/ml
8) T n-Octadecane (C18)	11.017	5541408	42.276 ug/ml
10) T n-Eicosane (C20)	12.309	7224625	54.830 ug/ml
11) T n-Heneicosane (C21)	12.959	7300125	54.814 ug/ml
13) T n-Docosane (C22)	13.535	1777815	13.425 ug/ml

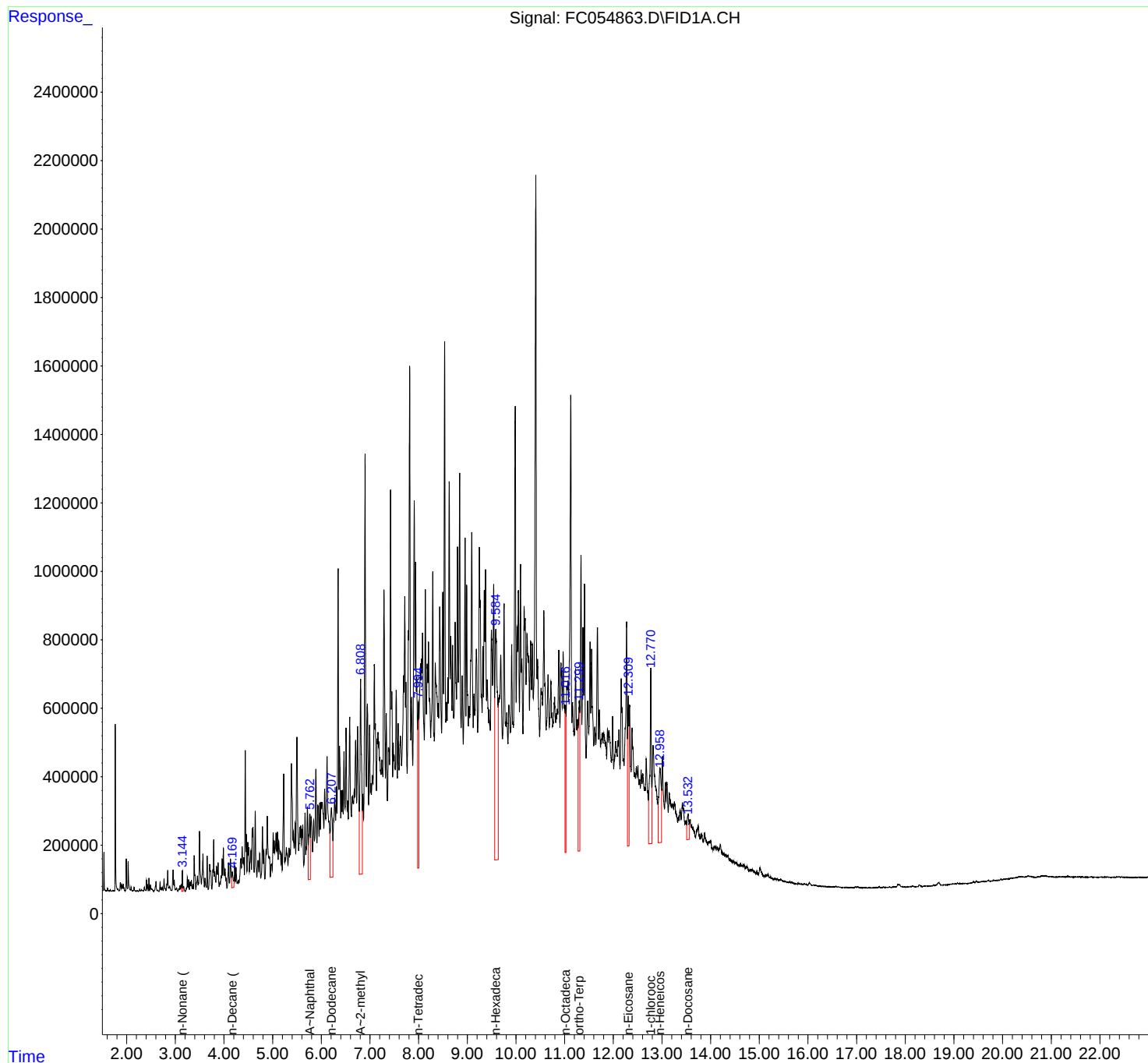
(f)=RT Delta > 1/2 Window

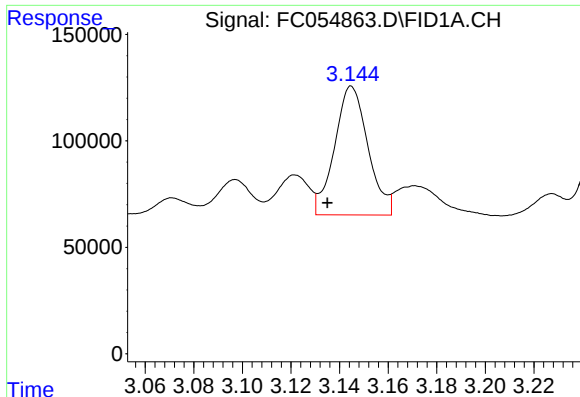
(m)=manual int.

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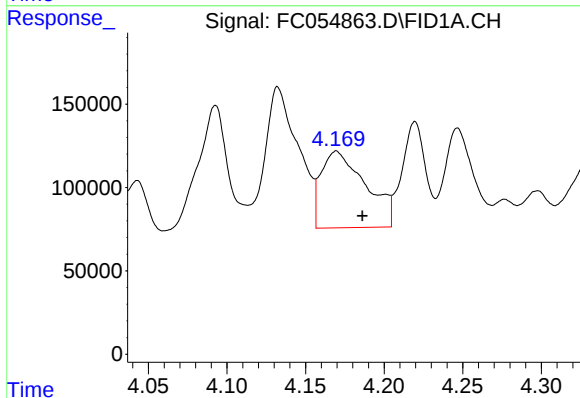
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Signal Info : 20M x 0.18mm x 0.18um





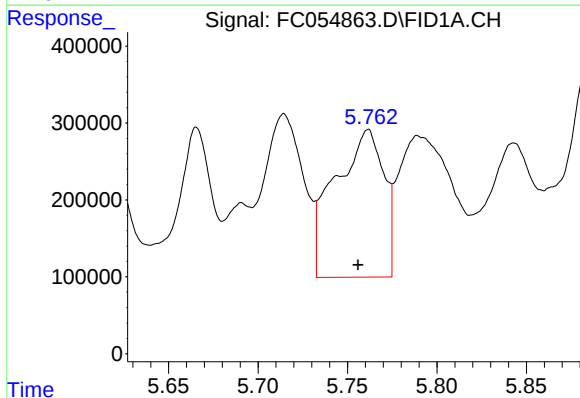
#1 n-Nonane (C9)

R.T.: 3.145 min
Delta R.T.: 0.010 min
Response: 579442
Conc: 5.05 ug/ml



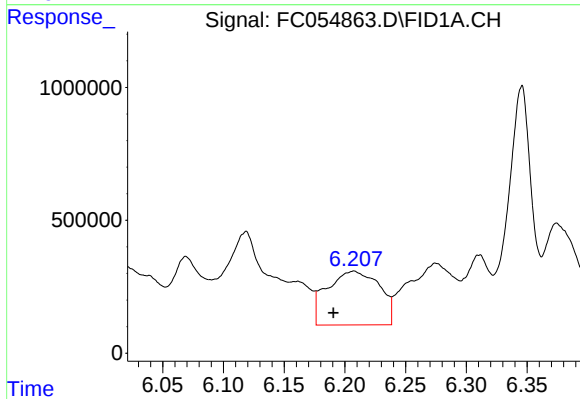
#2 n-Decane (C10)

R.T.: 4.170 min
Delta R.T.: -0.016 min
Response: 907524
Conc: 7.81 ug/ml



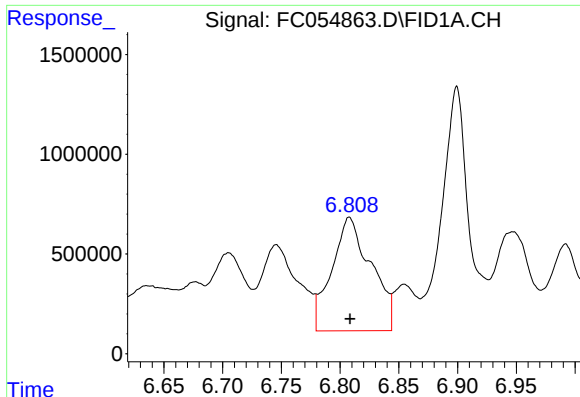
#3 A~Naphthalene (C11.7)

R.T.: 5.761 min
Delta R.T.: 0.005 min
Response: 3627998
Conc: 30.15 ug/ml



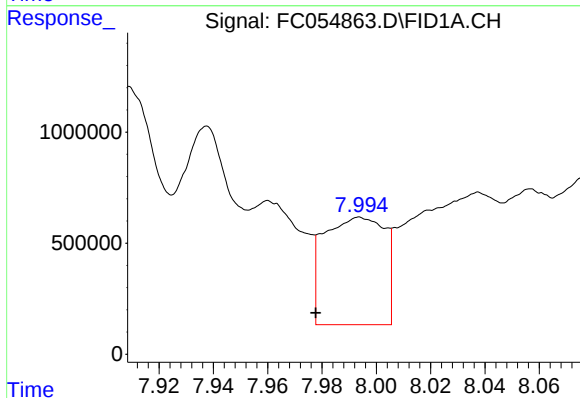
#4 n-Dodecane (C12)

R.T.: 6.207 min
Delta R.T.: 0.016 min
Response: 6063970
Conc: 50.74 ug/ml



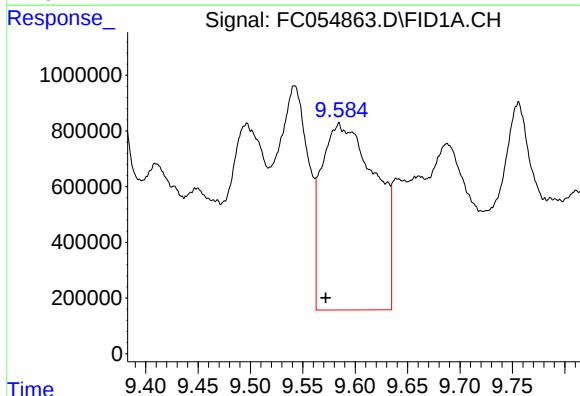
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 13262910
Conc: 108.60 ug/ml



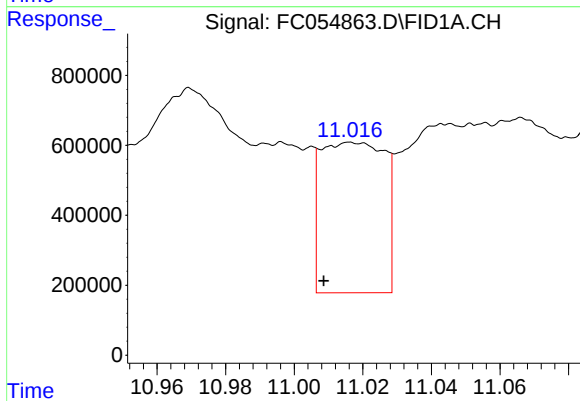
#6 n-Tetradecane (C14)

R.T.: 7.994 min
Delta R.T.: 0.017 min
Response: 7478787
Conc: 60.79 ug/ml



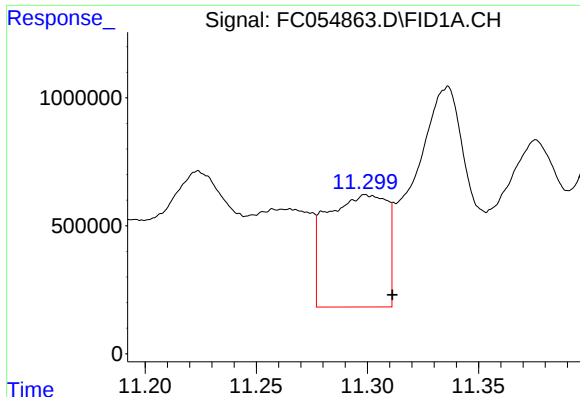
#7 n-Hexadecane (C16)

R.T.: 9.584 min
Delta R.T.: 0.012 min
Response: 24091305
Conc: 191.10 ug/ml



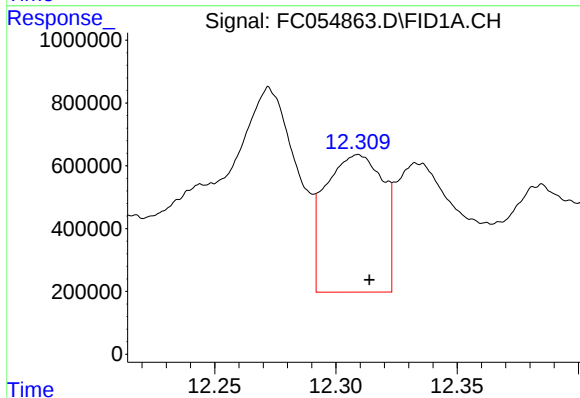
#8 n-Octadecane (C18)

R.T.: 11.017 min
Delta R.T.: 0.008 min
Response: 5541408
Conc: 42.28 ug/ml



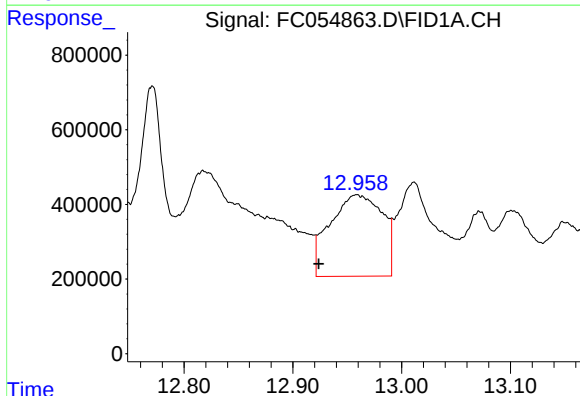
#9 ortho-Terphenyl (SURR)

R.T.: 11.301 min
Delta R.T.: -0.011 min
Response: 8254869
Conc: 59.35 ug/ml



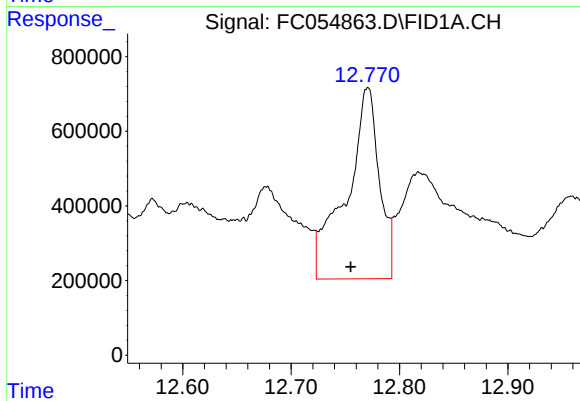
#10 n-Eicosane (C20)

R.T.: 12.309 min
Delta R.T.: -0.005 min
Response: 7224625
Conc: 54.83 ug/ml



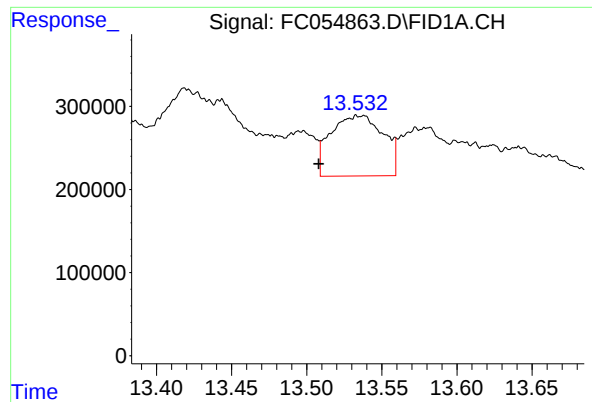
#11 n-Heneicosane (C21)

R.T.: 12.959 min
Delta R.T.: 0.035 min
Response: 7300125
Conc: 54.81 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.771 min
Delta R.T.: 0.016 min
Response: 10862625
Conc: 97.72 ug/ml



#13 n-Docosane (C22)

R.T.: 13.535 min
Delta R.T.: 0.027 min
Response: 1777815
Conc: 13.43 ug/ml