

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100421AL\
 Data File : FC055962.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2021 22:24
 Operator : AJ\MA
 Sample : M4042-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 02:45:39 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)	11.661	3264367	27.510 ug/ml
Spiked Amount 50.000		Recovery =	55.02%
12) S 1-chlorooctadecane (S...	13.081	7633911	83.092 ug/ml
Spiked Amount 50.000		Recovery =	166.18%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.118	408357	3.394 ug/ml
6) T n-Tetradecane (C14)	8.256	99800	0.902 ug/ml
7) T n-Hexadecane (C16)	9.892	208933	1.888 ug/ml
8) T n-Octadecane (C18)	11.334	186960	1.670 ug/ml
10) T n-Eicosane (C20)	12.643	169737	1.554 ug/ml
11) T n-Heneicosane (C21)	13.270	304225	2.798 ug/ml
17) T n-Tricontane (C30)	17.799	225572	2.431 ug/ml
18) T n-Dotriacontane (C32)	18.630	231195	2.600 ug/ml
19) T n-Tetratriacontane (C34)	19.412	513103	5.933 ug/ml
20) T n-Hexatriacontane (C36)	20.152	160999	1.971 ug/ml

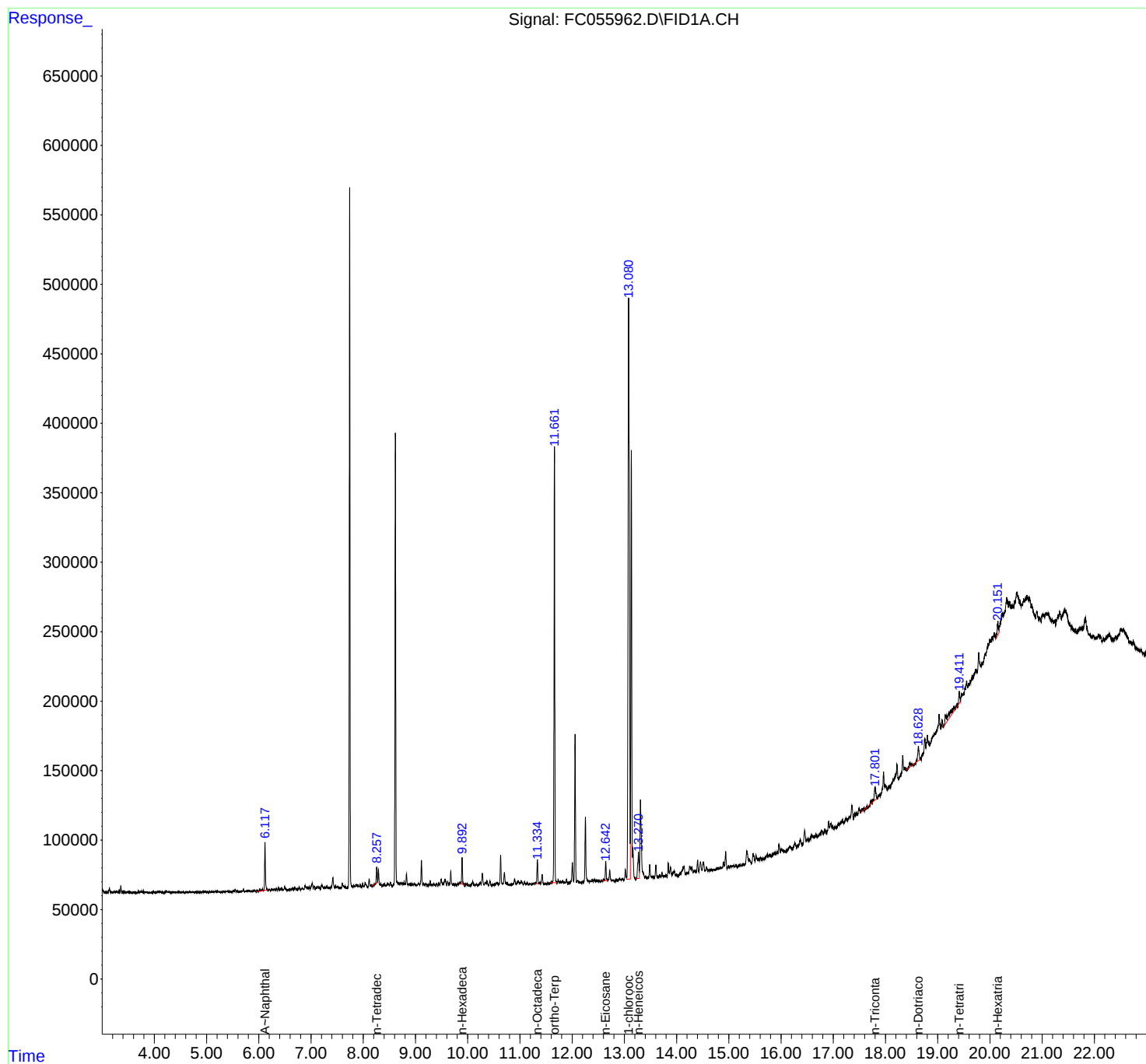
(f)=RT Delta > 1/2 Window

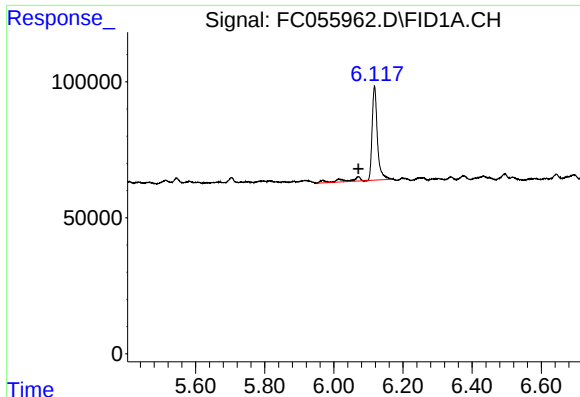
(m)=manual int.

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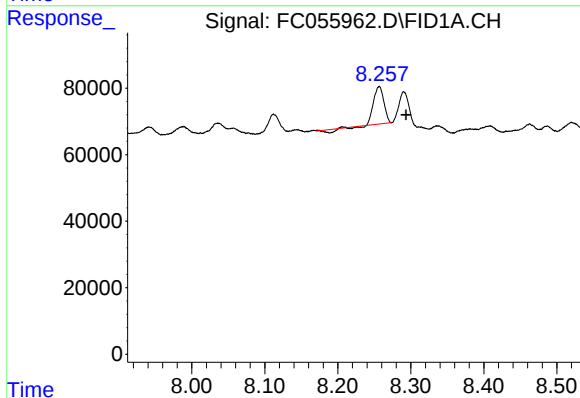
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





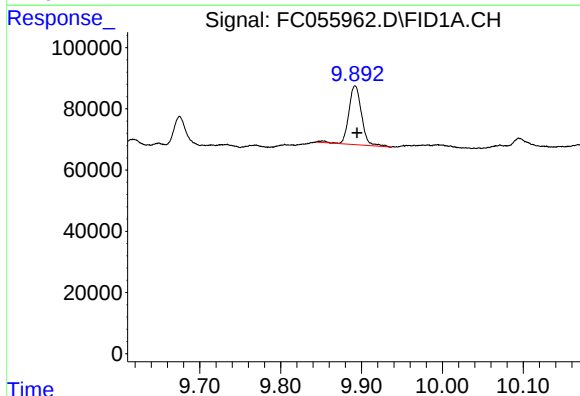
#3 A~Naphthalene (C11.7)

R.T.: 6.118 min
Delta R.T.: 0.047 min
Response: 408357
Conc: 3.39 ug/ml



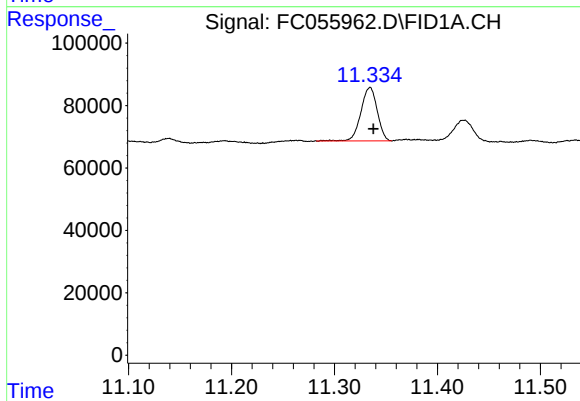
#6 n-Tetradecane (C14)

R.T.: 8.256 min
Delta R.T.: -0.037 min
Response: 99800
Conc: 0.90 ug/ml



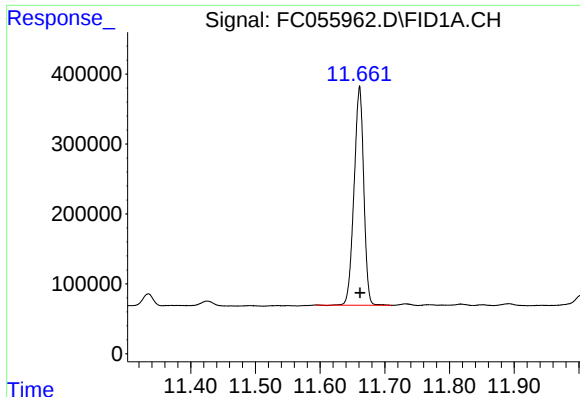
#7 n-Hexadecane (C16)

R.T.: 9.892 min
Delta R.T.: -0.002 min
Response: 208933
Conc: 1.89 ug/ml



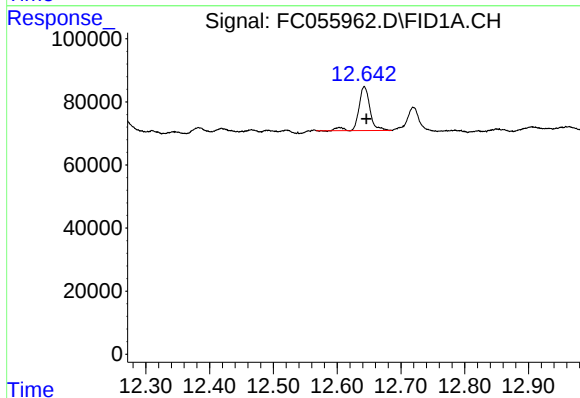
#8 n-Octadecane (C18)

R.T.: 11.334 min
Delta R.T.: -0.003 min
Response: 186960
Conc: 1.67 ug/ml



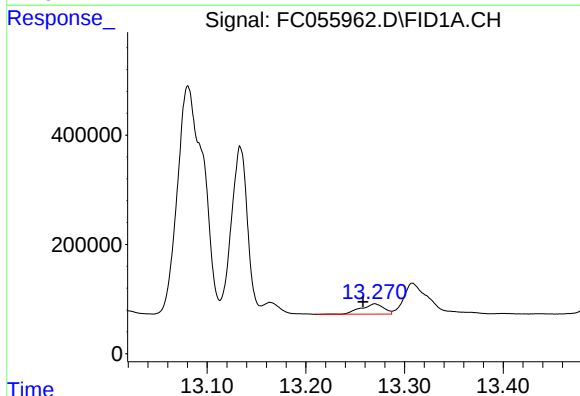
#9 ortho-Terphenyl (SURR)

R.T.: 11.661 min
Delta R.T.: 0.000 min
Response: 3264367
Conc: 27.51 ug/ml



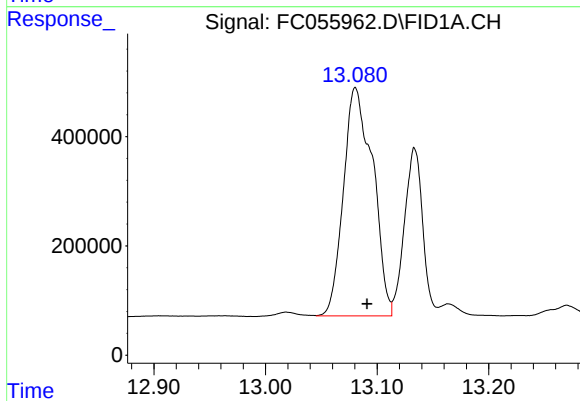
#10 n-Eicosane (C20)

R.T.: 12.643 min
Delta R.T.: -0.003 min
Response: 169737
Conc: 1.55 ug/ml



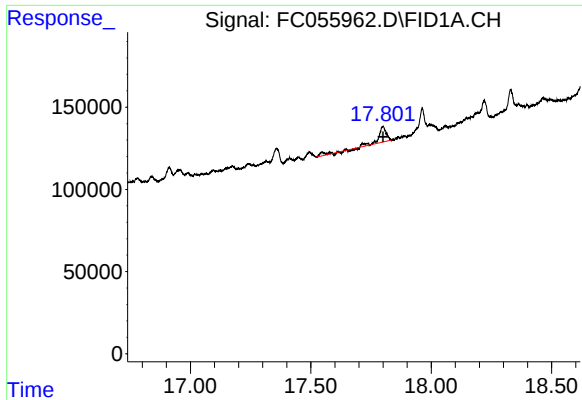
#11 n-Heneicosane (C21)

R.T.: 13.270 min
Delta R.T.: 0.012 min
Response: 304225
Conc: 2.80 ug/ml



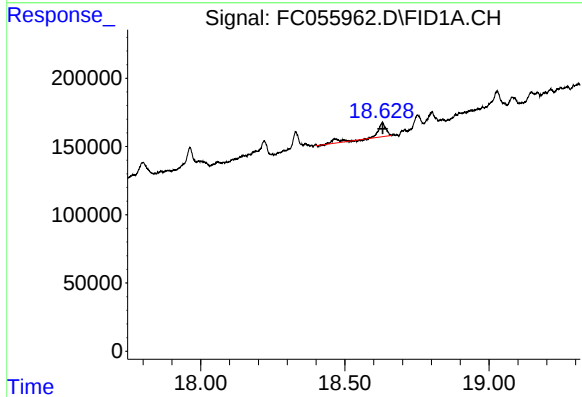
#12 1-chlorooctadecane (SURR)

R.T.: 13.081 min
Delta R.T.: -0.010 min
Response: 7633911
Conc: 83.09 ug/ml



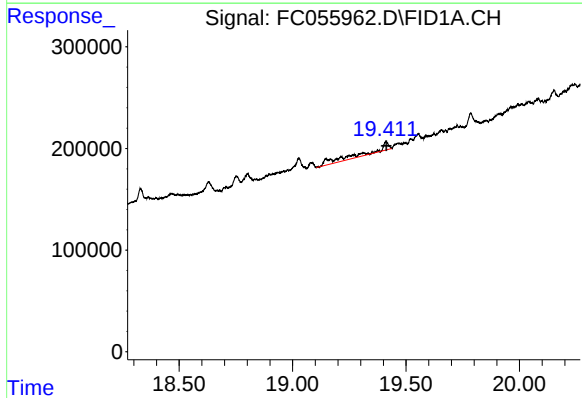
#17 n-Tricontane (C30)

R.T.: 17.799 min
Delta R.T.: 0.000 min
Response: 225572
Conc: 2.43 ug/ml



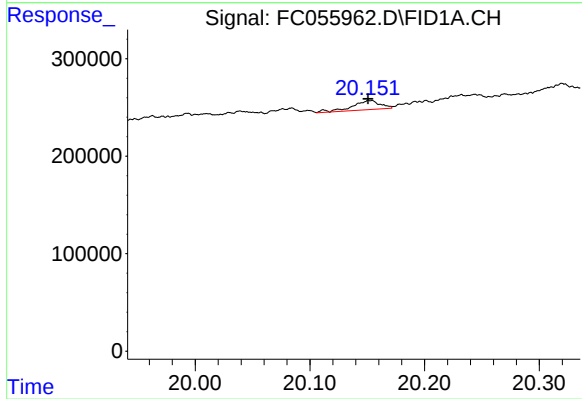
#18 n-Dotriacontane (C32)

R.T.: 18.630 min
Delta R.T.: -0.001 min
Response: 231195
Conc: 2.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: -0.001 min
Response: 513103
Conc: 5.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.152 min
Delta R.T.: 0.002 min
Response: 160999
Conc: 1.97 ug/ml