

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040221AL\
 Data File : FC052935.D
 Signal(s) : FID1A.CH
 Acq On : 02 Apr 2021 19:28
 Operator : DD\AJ
 Sample : M1900-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 22:47:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.534	26878616	200.525 ug/ml
Spiked Amount 50.000		Recovery =	401.05%
12) S 1-chlorooctadecane (S...	12.975	10286131	95.367 ug/ml
Spiked Amount 50.000		Recovery =	190.73%
Target Compounds			
5) T A~2-methylnaphthalene...	7.032	909947	6.798 ug/ml
6) T n-Tetradecane (C14)	8.219	1648096	13.627 ug/ml
7) T n-Hexadecane (C16)	9.829	5666592	47.115 ug/ml
8) T n-Octadecane (C18)	11.249	35636593	282.449 ug/ml
10) T n-Eicosane (C20)	12.567	19214923	150.476 ug/ml
19) T n-Tetratriacontane (C34)	19.398f	1399991	15.231 ug/ml

(f)=RT Delta > 1/2 Window

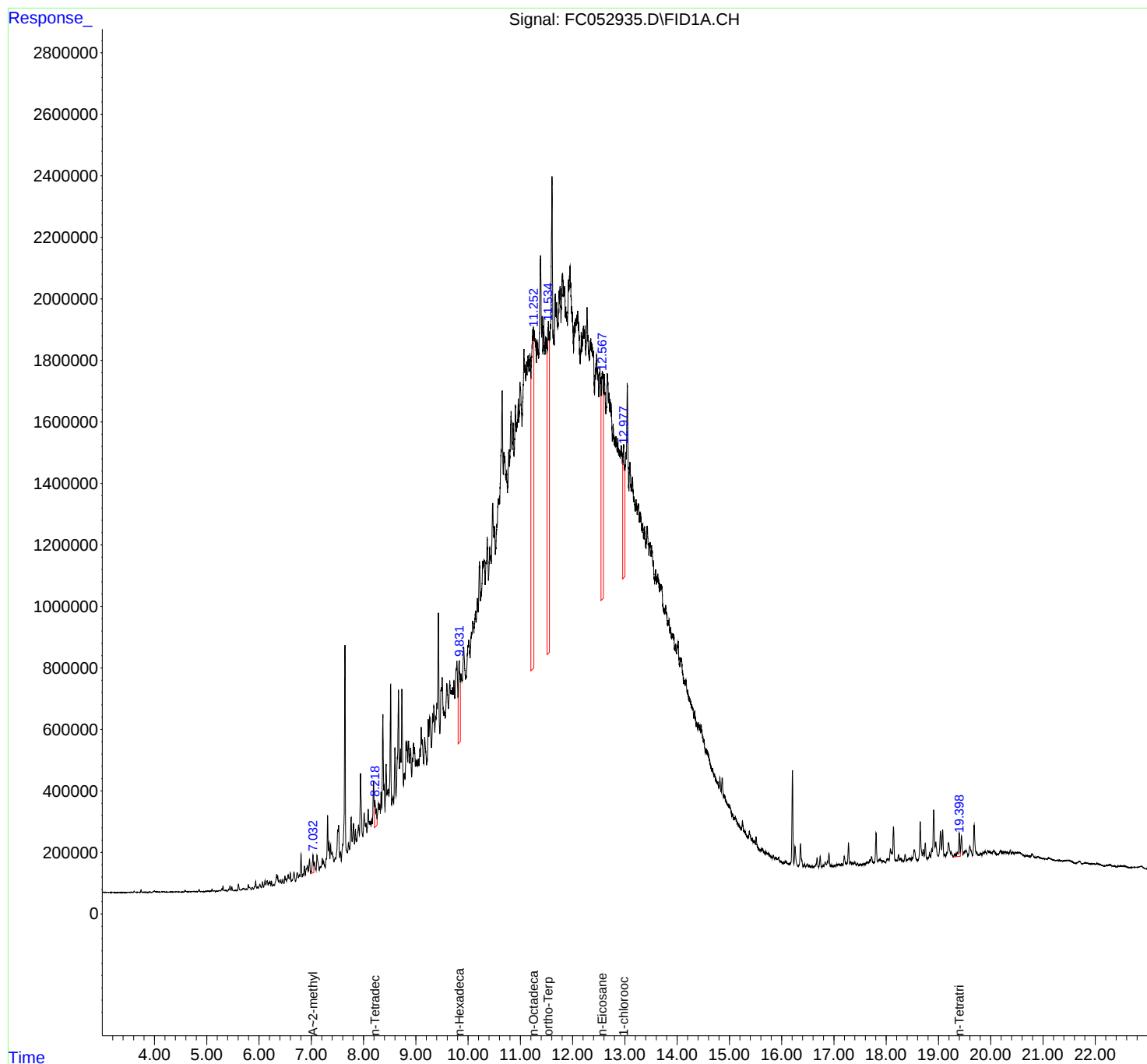
(m)=manual int.

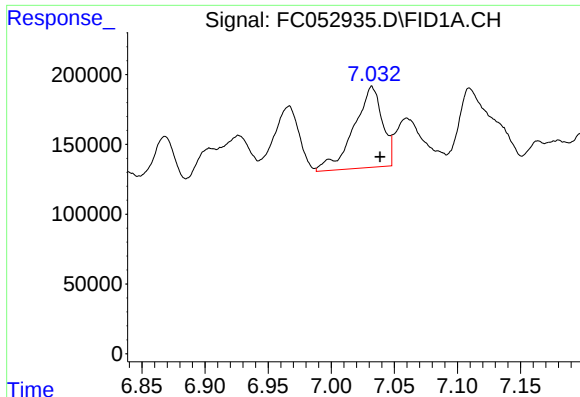
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Signal Info : 20M x 0.18mm x 0.18um

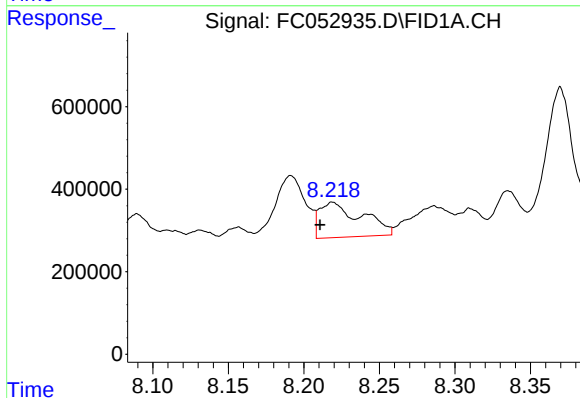




#5 A~2-methylnaphthalene (C12.89)

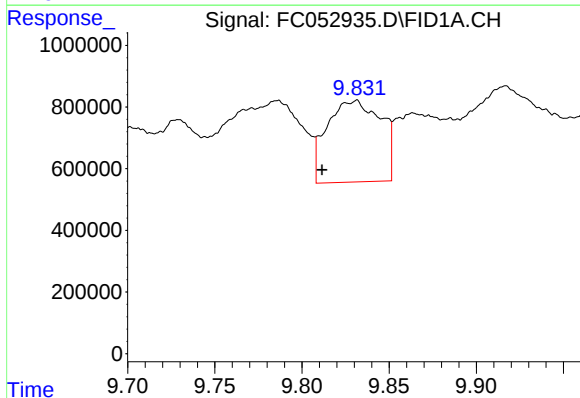
R.T.: 7.032 min
Delta R.T.: -0.007 min
Response: 909947
Conc: 6.80 ug/ml

Instrument :
FID_C
ClientSampleId :



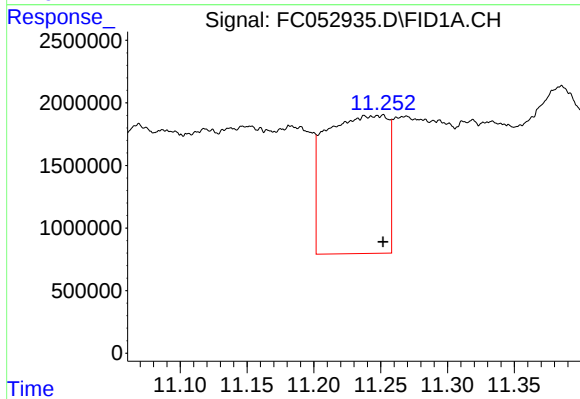
#6 n-Tetradecane (C14)

R.T.: 8.219 min
Delta R.T.: 0.008 min
Response: 1648096
Conc: 13.63 ug/ml



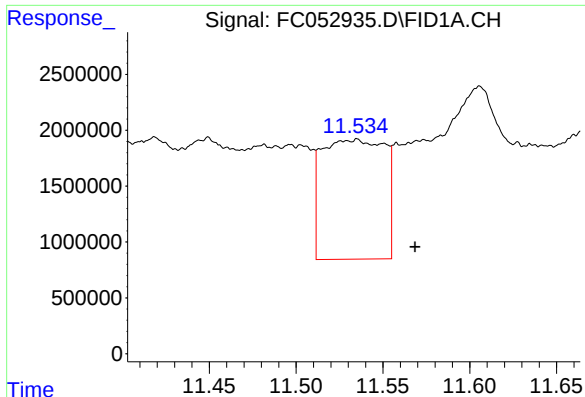
#7 n-Hexadecane (C16)

R.T.: 9.829 min
Delta R.T.: 0.018 min
Response: 5666592
Conc: 47.12 ug/ml



#8 n-Octadecane (C18)

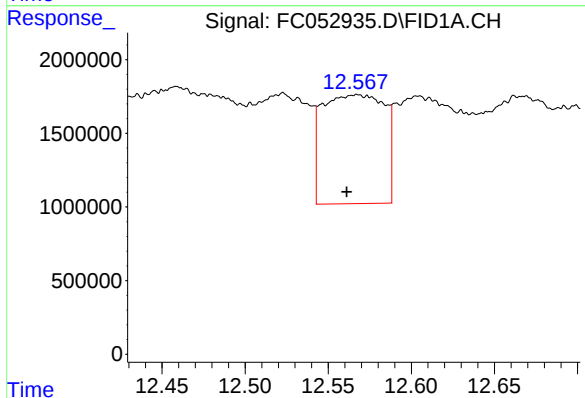
R.T.: 11.249 min
Delta R.T.: -0.003 min
Response: 35636593
Conc: 282.45 ug/ml



#9 ortho-Terphenyl (SURR)

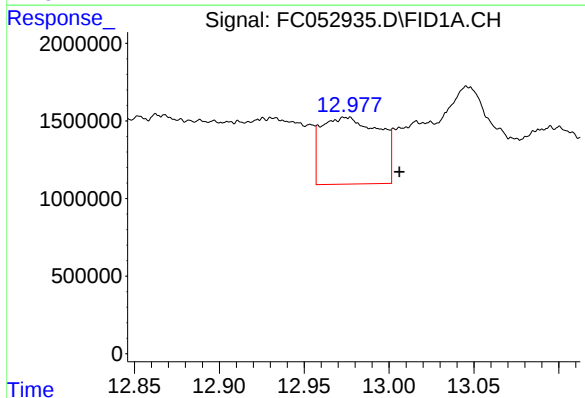
R.T.: 11.534 min
Delta R.T.: -0.035 min
Response: 26878616
Conc: 200.52 ug/ml

Instrument :
FID_C
ClientSampleId :



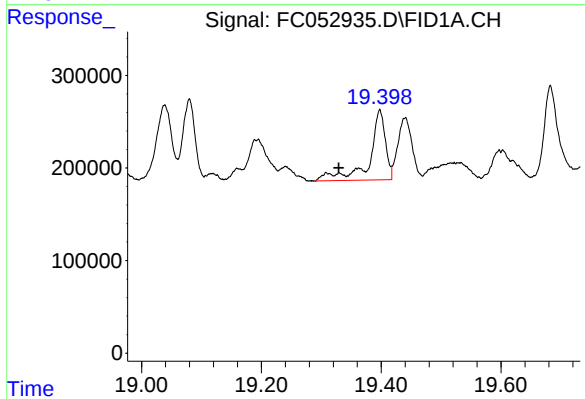
#10 n-Eicosane (C20)

R.T.: 12.567 min
Delta R.T.: 0.006 min
Response: 19214923
Conc: 150.48 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: -0.031 min
Response: 10286131
Conc: 95.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.398 min
Delta R.T.: 0.068 min
Response: 1399991
Conc: 15.23 ug/ml