

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111319AL\
 Data File : FC044517.D
 Signal(s) : FID1A.CH
 Acq On : 13 Nov 2019 10:49
 Operator : DD\AJ
 Sample : K5777-03DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 01:09:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.724	746575	5.122 ug/ml
Spiked Amount 50.000		Recovery =	10.24%
12) S 1-chlorooctadecane (S...	13.149	1201275	10.744 ug/ml
Spiked Amount 50.000		Recovery =	21.49%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.148	31290710	251.489 ug/ml
5) T A~2-methylnaphthalene...	7.197	11361040	90.093 ug/ml
6) T n-Tetradecane (C14)	8.321	3913993	34.596 ug/ml
7) T n-Hexadecane (C16)	9.925	631981	5.531 ug/ml
8) T n-Octadecane (C18)	11.392	803531	7.018 ug/ml
10) T n-Eicosane (C20)	12.702	1370520	12.017 ug/ml
13) T n-Docosane (C22)	13.903	235920	2.078 ug/ml
14) T n-Tetracosane (C24)	15.006	2243589	19.840 ug/ml
16) T n-Octacosane (C28)	17.003	397743	3.672 ug/ml
18) T n-Dotriacontane (C32)	18.658	265844	2.640 ug/ml

(f)=RT Delta > 1/2 Window

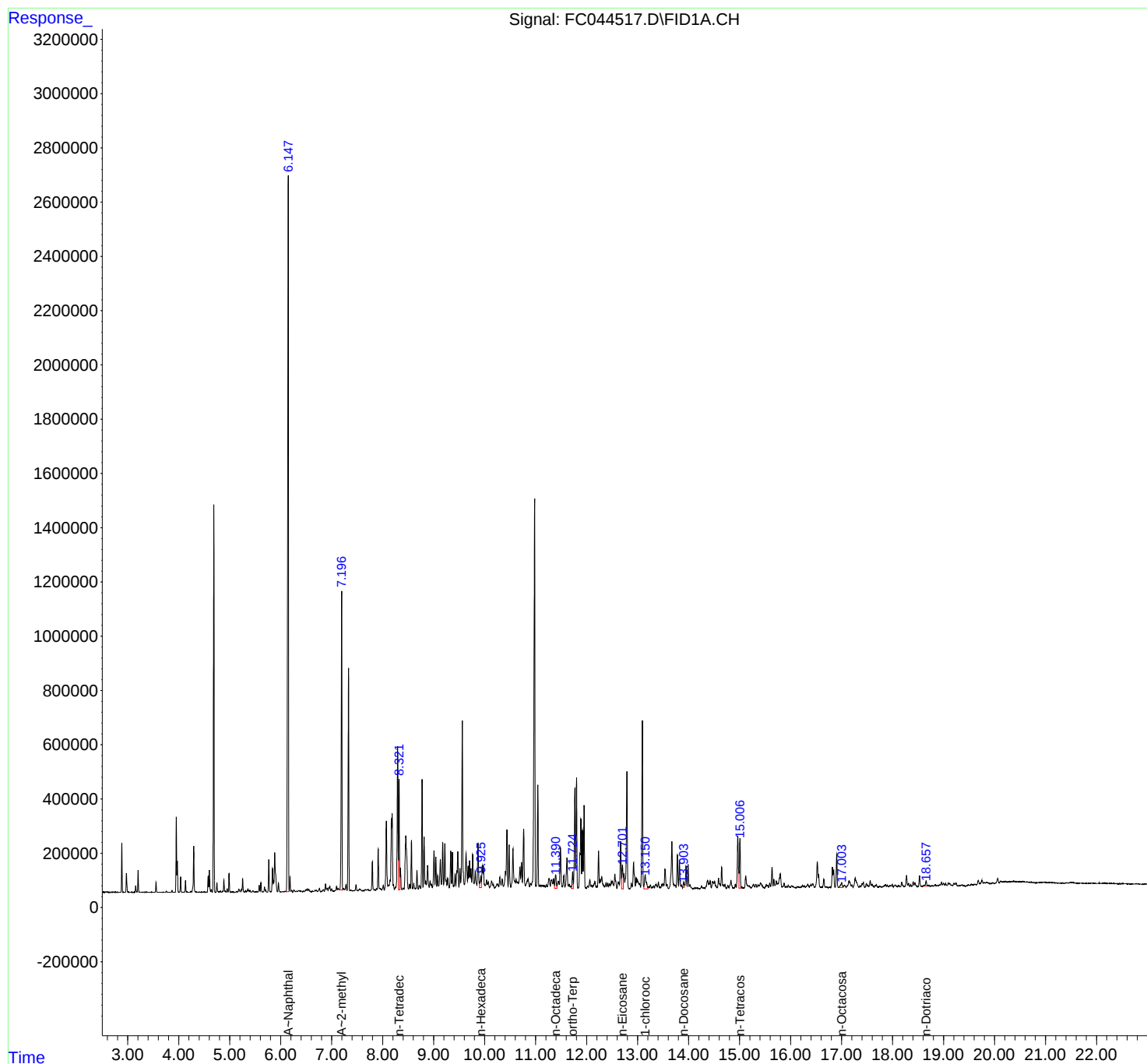
(m)=manual int.

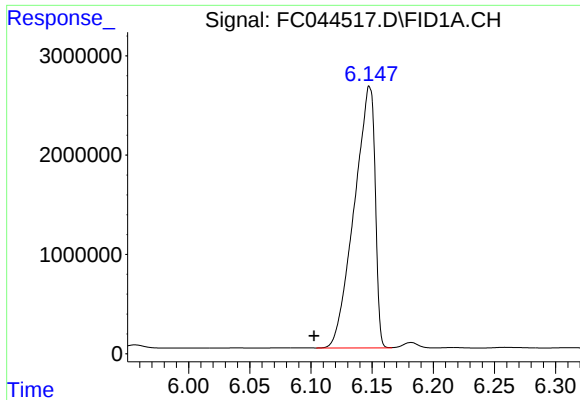
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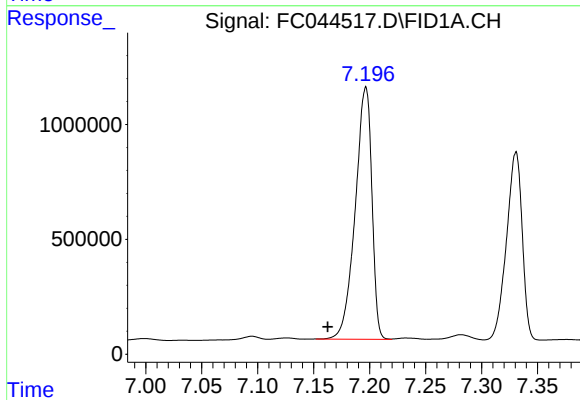




#3 A~Naphthalene (C11.7)

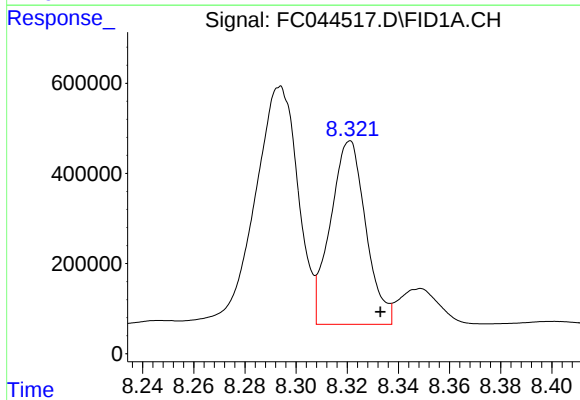
R.T.: 6.148 min
Delta R.T.: 0.045 min
Response: 31290710
Conc: 251.49 ug/ml

Instrument :
FID_E
ClientSampleId :



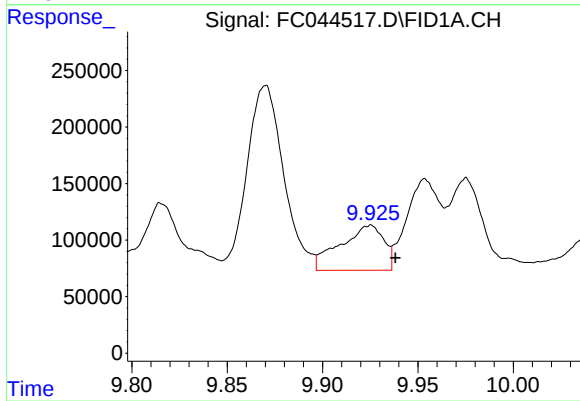
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min
Delta R.T.: 0.034 min
Response: 11361040
Conc: 90.09 ug/ml



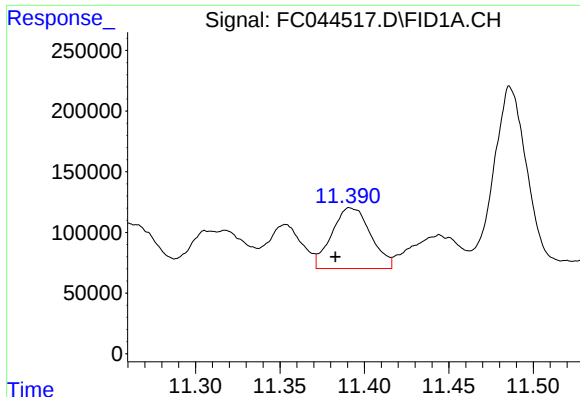
#6 n-Tetradecane (C14)

R.T.: 8.321 min
Delta R.T.: -0.012 min
Response: 3913993
Conc: 34.60 ug/ml



#7 n-Hexadecane (C16)

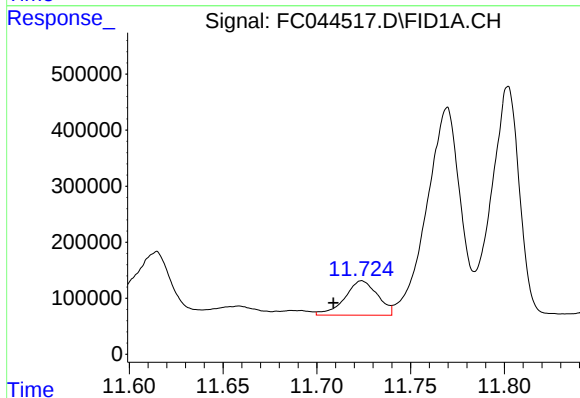
R.T.: 9.925 min
Delta R.T.: -0.013 min
Response: 631981
Conc: 5.53 ug/ml



#8 n-Octadecane (C18)

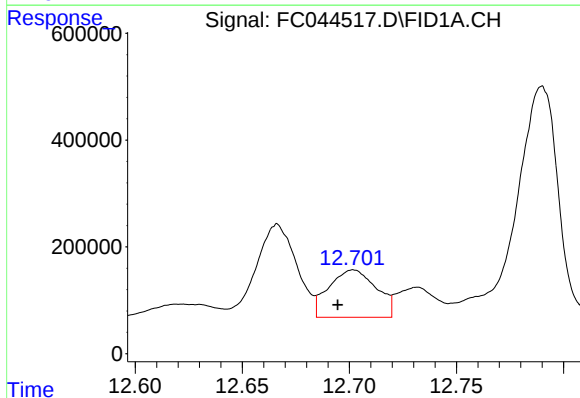
R.T.: 11.392 min
Delta R.T.: 0.009 min
Response: 803531
Conc: 7.02 ug/ml

Instrument :
FID_E
ClientSampleId :



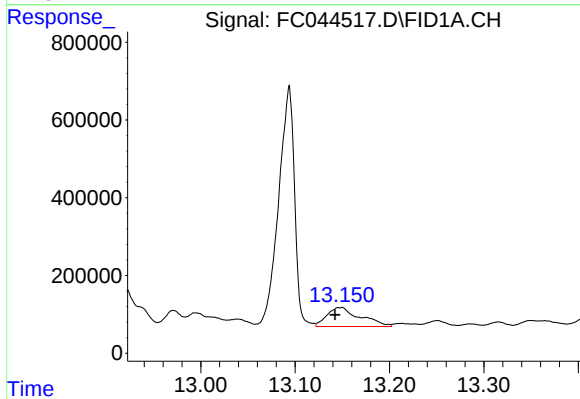
#9 ortho-Terphenyl (SURR)

R.T.: 11.724 min
Delta R.T.: 0.015 min
Response: 746575
Conc: 5.12 ug/ml



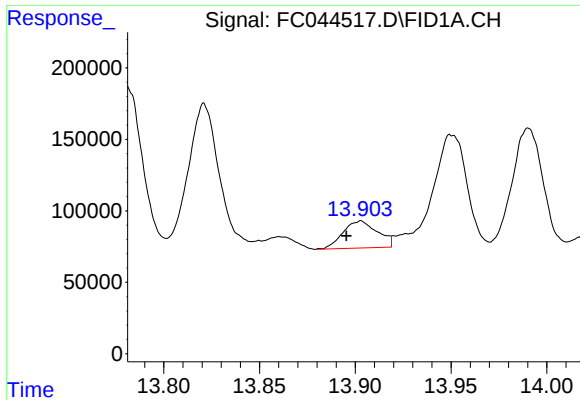
#10 n-Eicosane (C20)

R.T.: 12.702 min
Delta R.T.: 0.007 min
Response: 1370520
Conc: 12.02 ug/ml



#12 1-chlorooctadecane (SURR)

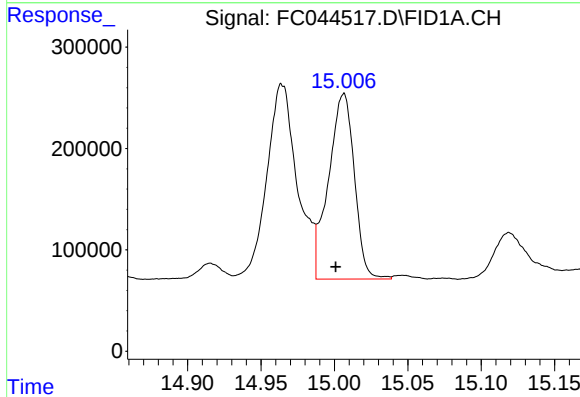
R.T.: 13.149 min
Delta R.T.: 0.007 min
Response: 1201275
Conc: 10.74 ug/ml



#13 n-Docosane (C22)

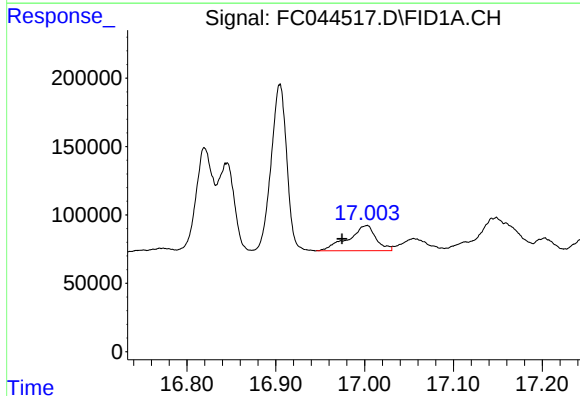
R.T.: 13.903 min
Delta R.T.: 0.007 min
Response: 235920
Conc: 2.08 ug/ml

Instrument :
FID_E
ClientSampleId :



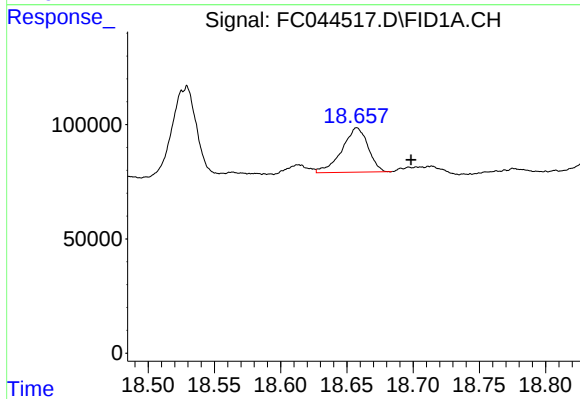
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: 0.005 min
Response: 2243589
Conc: 19.84 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.003 min
Delta R.T.: 0.028 min
Response: 397743
Conc: 3.67 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.041 min
Response: 265844
Conc: 2.64 ug/ml