

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051220AL\
 Data File : FC047366.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2020 11:26
 Operator : DD\AJ
 Sample : L2564-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 11:50:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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)	11.755	14385557	120.340 ug/ml
Spiked Amount 50.000		Recovery	= 240.68%
12) S 1-chlorooctadecane (S...	13.164	11354881	115.769 ug/ml
Spiked Amount 50.000		Recovery	= 231.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.236	831046	7.981 ug/ml
4) T n-Dodecane (C12)	6.612	522232	4.944 ug/ml
5) T A~2-methylnaphthalene...	7.266	2342762	22.309 ug/ml
6) T n-Tetradecane (C14)	8.380	6731860	63.643 ug/ml
7) T n-Hexadecane (C16)	10.024	13333544	126.016 ug/ml
8) T n-Octadecane (C18)	11.406	7955964	71.050 ug/ml
10) T n-Eicosane (C20)	12.706	9870876	86.749 ug/ml
11) T n-Heneicosane (C21)	13.323	3261246	28.685 ug/ml
13) T n-Docosane (C22)	13.892	3973007	34.962 ug/ml

(f)=RT Delta > 1/2 Window

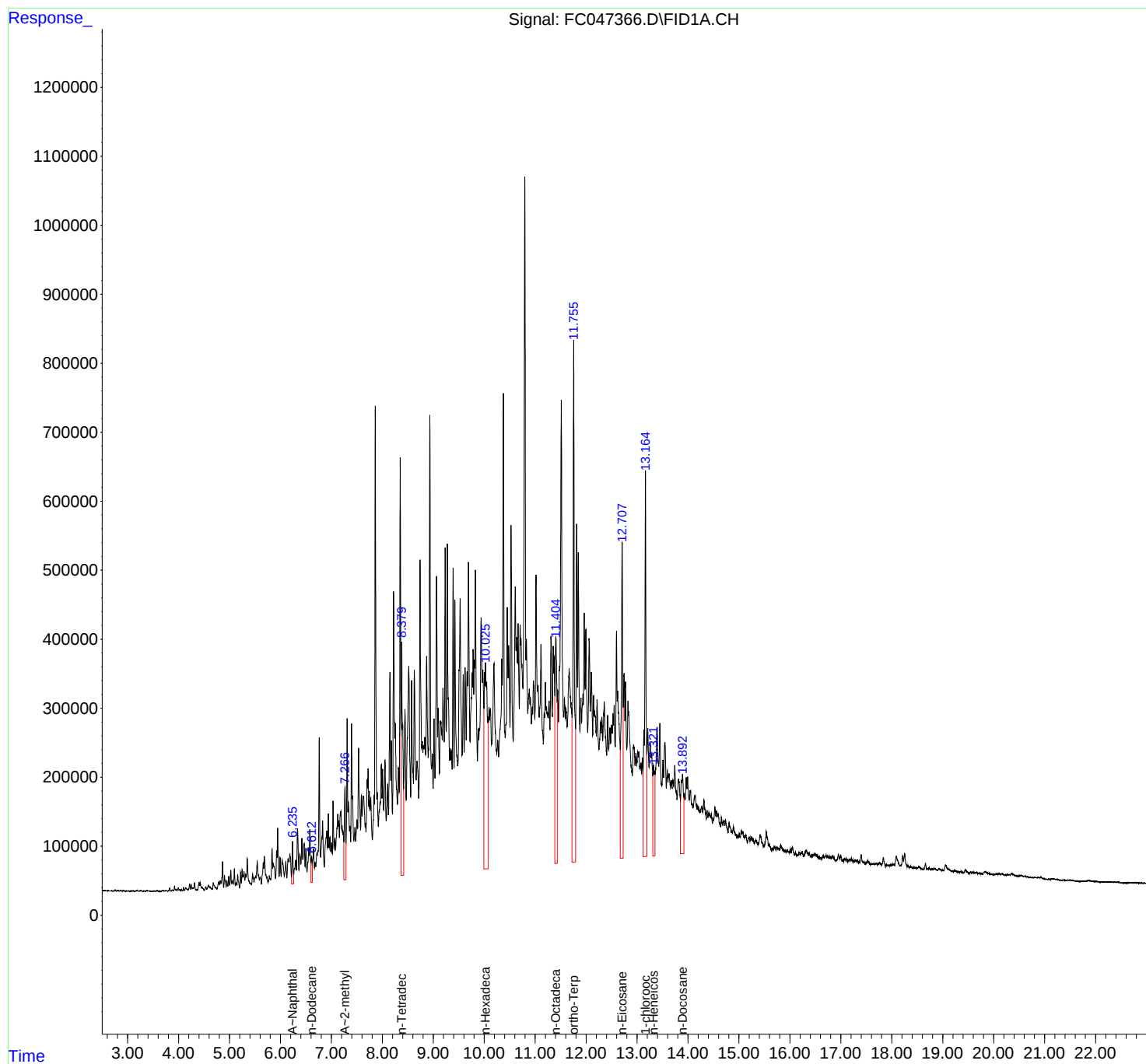
(m)=manual int.

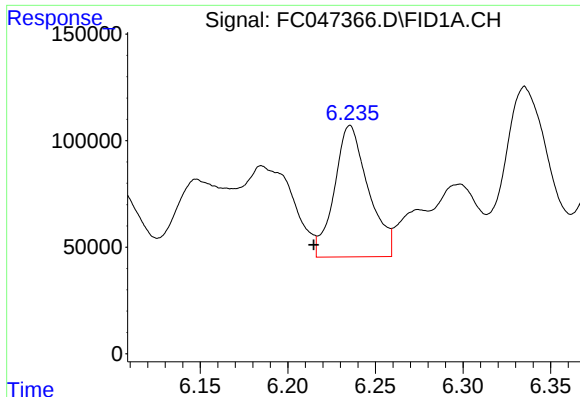
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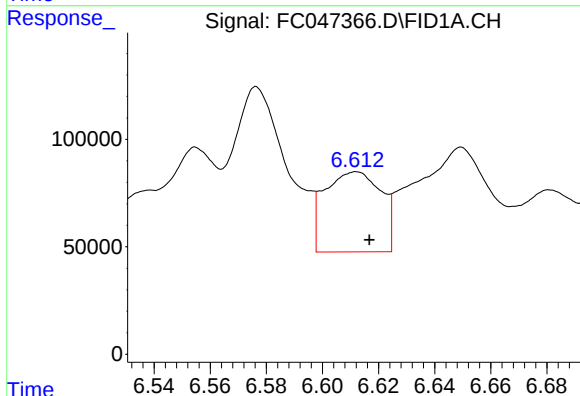




#3 A~Naphthalene (C11.7)

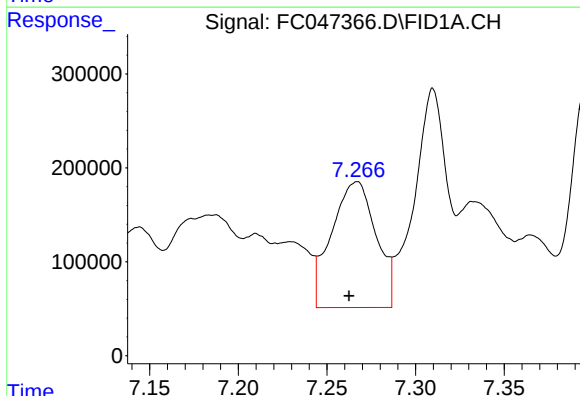
R.T.: 6.236 min
Delta R.T.: 0.021 min
Response: 831046
Conc: 7.98 ug/ml

Instrument :
FID_C
ClientSampleId :



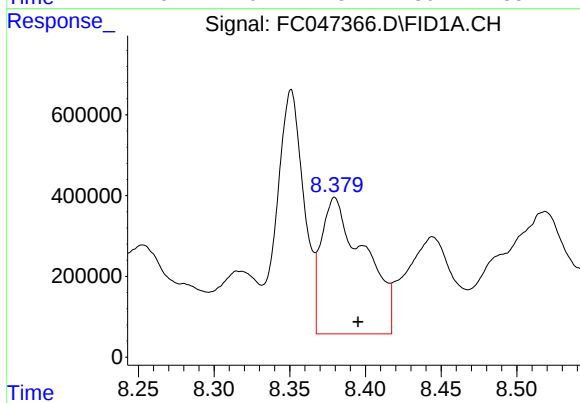
#4 n-Dodecane (C12)

R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 522232
Conc: 4.94 ug/ml



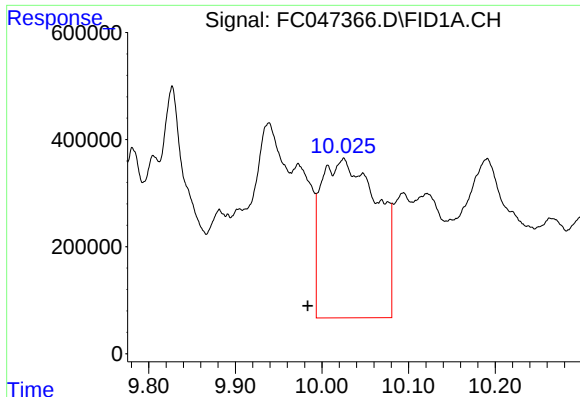
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 2342762
Conc: 22.31 ug/ml



#6 n-Tetradecane (C14)

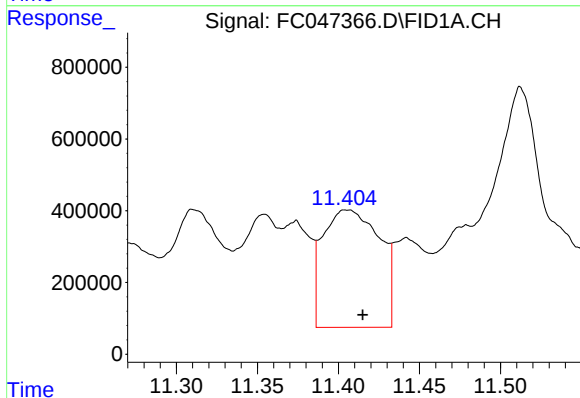
R.T.: 8.380 min
Delta R.T.: -0.016 min
Response: 6731860
Conc: 63.64 ug/ml



#7 n-Hexadecane (C16)

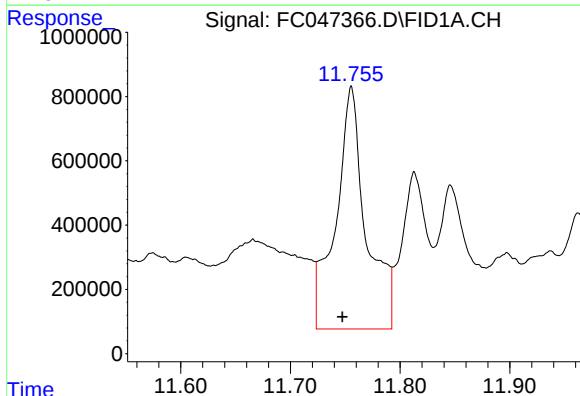
R.T.: 10.024 min
Delta R.T.: 0.041 min
Response: 13333544
Conc: 126.02 ug/ml

Instrument :
FID_C
ClientSampleId :



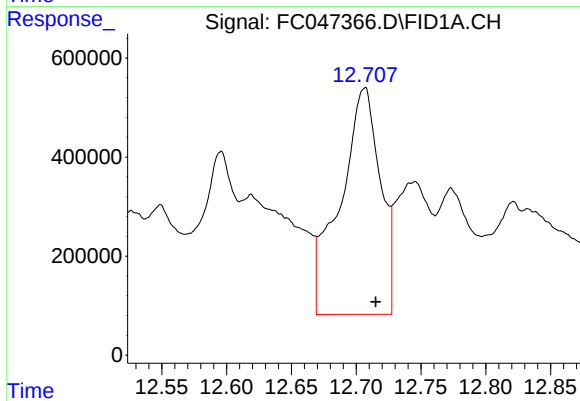
#8 n-Octadecane (C18)

R.T.: 11.406 min
Delta R.T.: -0.009 min
Response: 7955964
Conc: 71.05 ug/ml



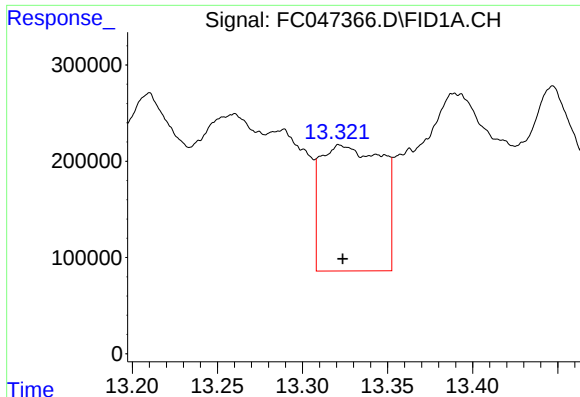
#9 ortho-Terphenyl (SURR)

R.T.: 11.755 min
Delta R.T.: 0.008 min
Response: 14385557
Conc: 120.34 ug/ml



#10 n-Eicosane (C20)

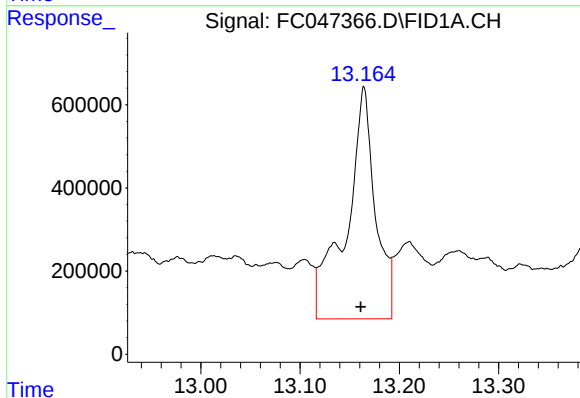
R.T.: 12.706 min
Delta R.T.: -0.009 min
Response: 9870876
Conc: 86.75 ug/ml



#11 n-Heneicosane (C21)

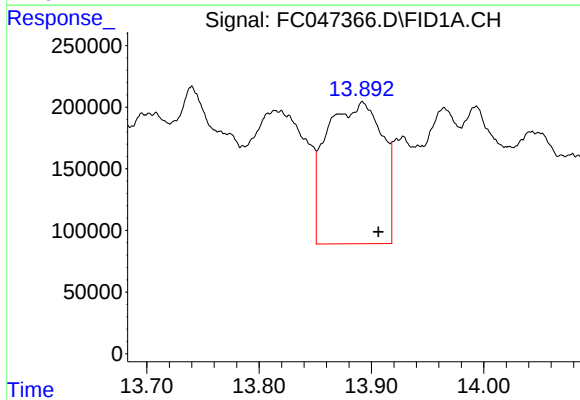
R.T.: 13.323 min
Delta R.T.: 0.000 min
Response: 3261246
Conc: 28.69 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.164 min
Delta R.T.: 0.003 min
Response: 11354881
Conc: 115.77 ug/ml



#13 n-Docosane (C22)

R.T.: 13.892 min
Delta R.T.: -0.014 min
Response: 3973007
Conc: 34.96 ug/ml