

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051220AL\
 Data File : FC047370.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2020 13:54
 Operator : DD\AJ
 Sample : L2564-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SW-1

Integration File: autoint1.e
 Quant Time: May 13 03:31:17 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)	11.756	14513804	121.412 ug/ml
Spiked Amount 50.000		Recovery	= 242.82%
12) S 1-chlorooctadecane (S...	13.165	11348377	115.703 ug/ml
Spiked Amount 50.000		Recovery	= 231.41%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.236	843051	8.096 ug/ml
4) T n-Dodecane (C12)	6.612	541821	5.130 ug/ml
5) T A~2-methylnaphthalene...	7.266	2365811	22.529 ug/ml
6) T n-Tetradecane (C14)	8.380	6787315	64.168 ug/ml
7) T n-Hexadecane (C16)	10.006	3091686	29.220 ug/ml
8) T n-Octadecane (C18)	11.405	11370302	101.541 ug/ml
10) T n-Eicosane (C20)	12.707	9819616	86.298 ug/ml
11) T n-Heneicosane (C21)	13.261f	6564351	57.739 ug/ml
13) T n-Docosane (C22)	13.896	3520403	30.980 ug/ml

(f)=RT Delta > 1/2 Window

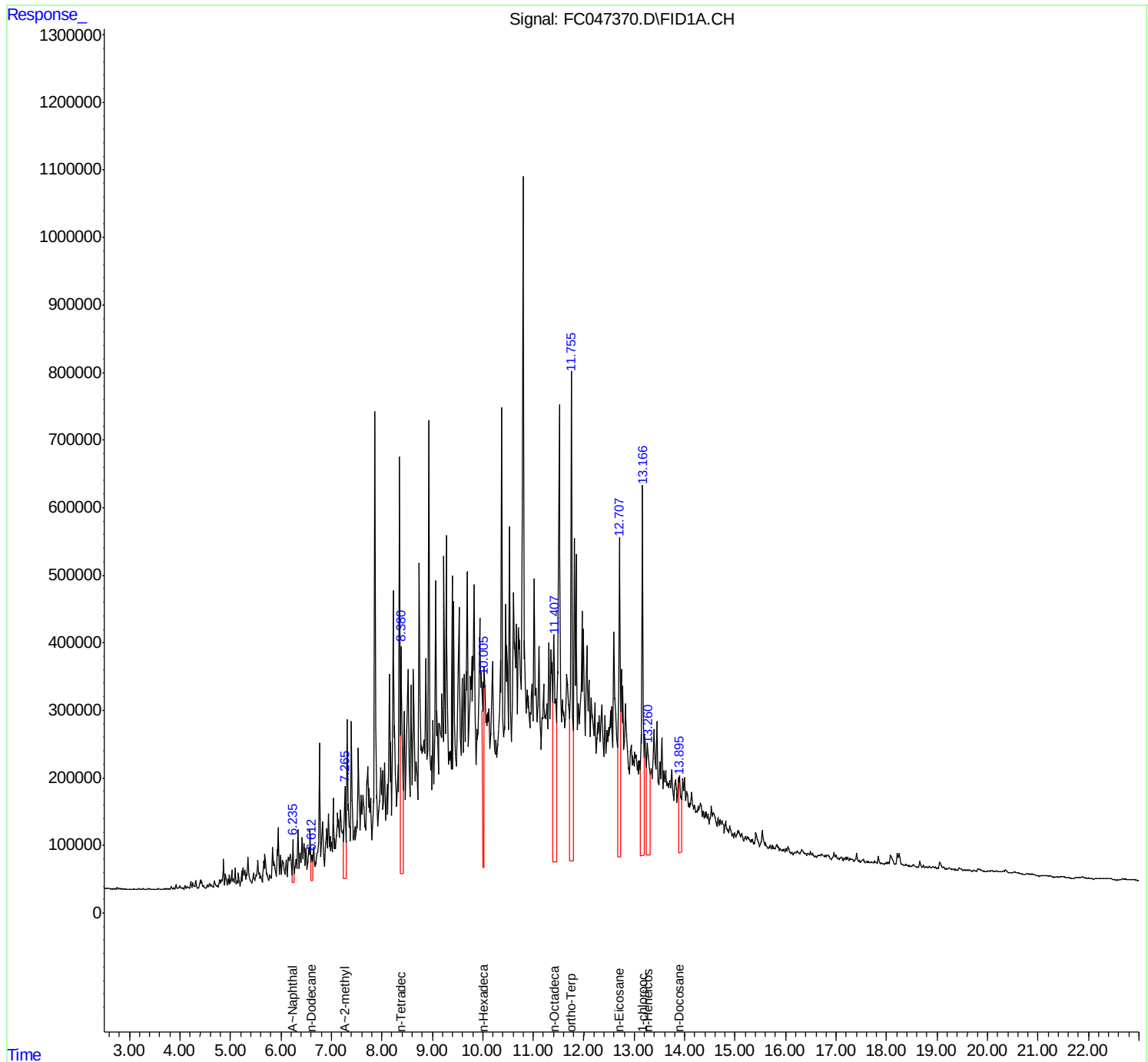
(m)=manual int.

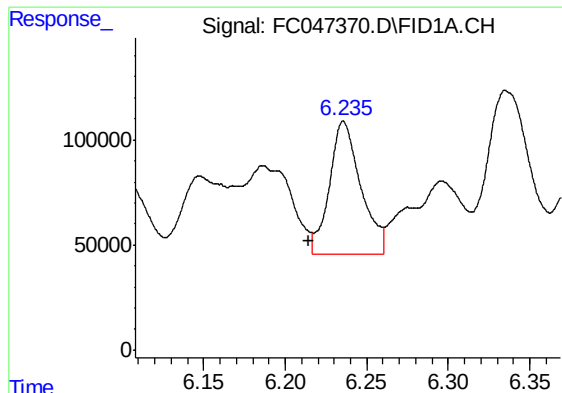
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Signal Info : 20M x 0.18mm x 0.18um

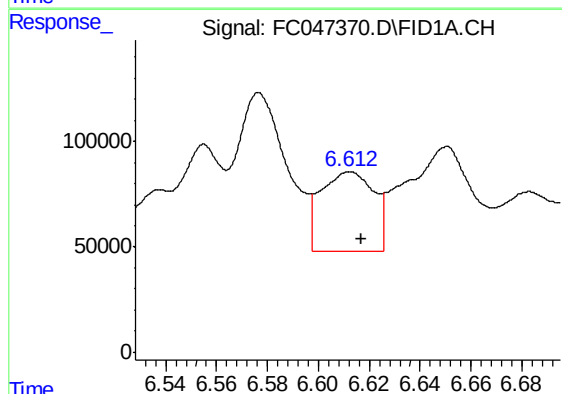




#3 A~Naphthalene (C11.7)

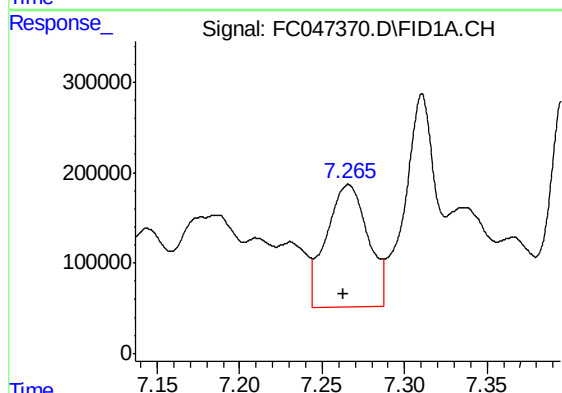
R.T.: 6.236 min
Delta R.T.: 0.021 min
Response: 843051
Conc: 8.10 ug/ml

Instrument :
FID_C
ClientSampleId :
SW-1



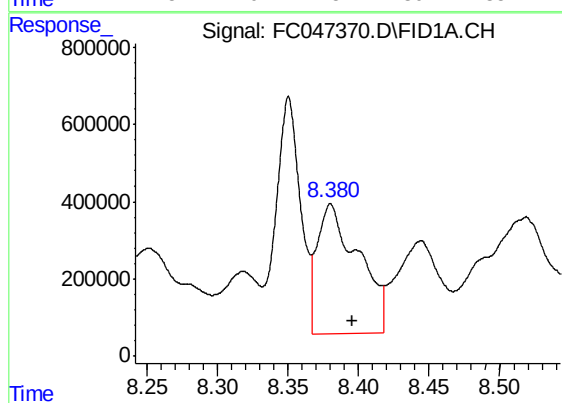
#4 n-Dodecane (C12)

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 541821
Conc: 5.13 ug/ml



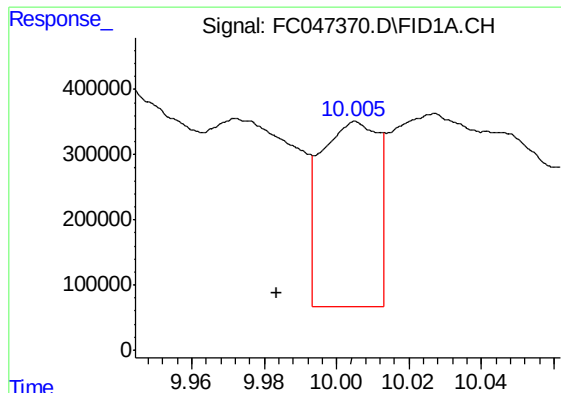
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 2365811
Conc: 22.53 ug/ml



#6 n-Tetradecane (C14)

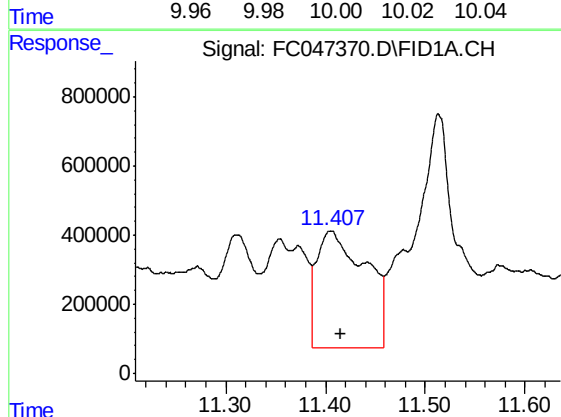
R.T.: 8.380 min
Delta R.T.: -0.015 min
Response: 6787315
Conc: 64.17 ug/ml



#7 n-Hexadecane (C16)

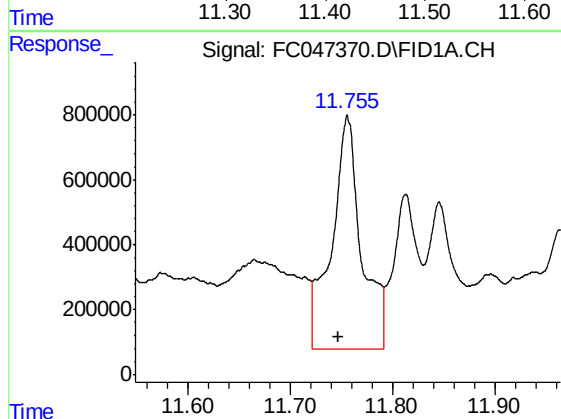
R.T.: 10.006 min
Delta R.T.: 0.022 min
Response: 3091686
Conc: 29.22 ug/ml

Instrument :
FID_C
ClientSampleId :
SW-1



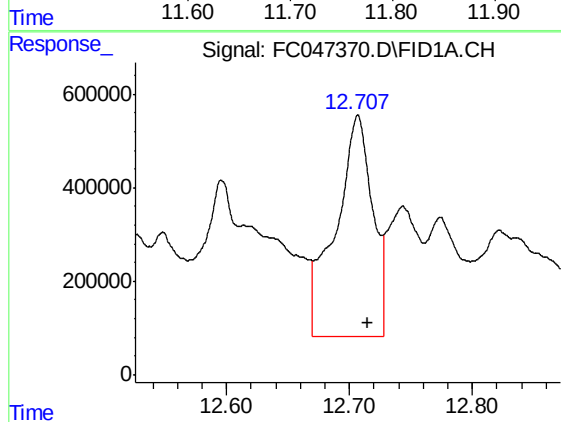
#8 n-Octadecane (C18)

R.T.: 11.405 min
Delta R.T.: -0.010 min
Response: 11370302
Conc: 101.54 ug/ml



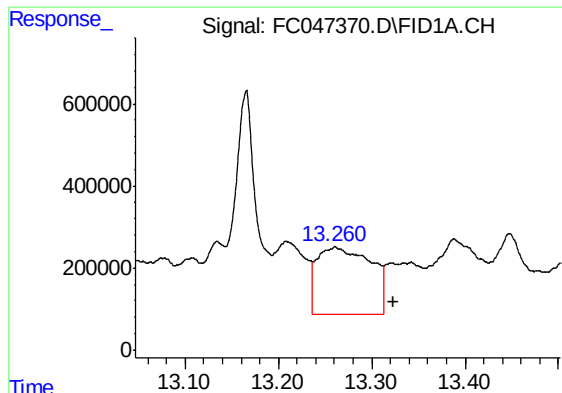
#9 ortho-Terphenyl (SURR)

R.T.: 11.756 min
Delta R.T.: 0.008 min
Response: 14513804
Conc: 121.41 ug/ml



#10 n-Eicosane (C20)

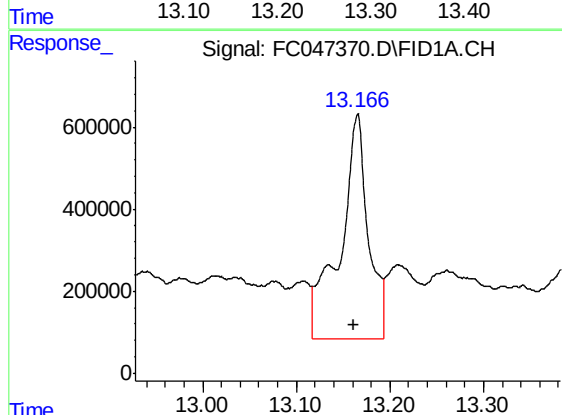
R.T.: 12.707 min
Delta R.T.: -0.008 min
Response: 9819616
Conc: 86.30 ug/ml



#11 n-Heneicosane (C21)

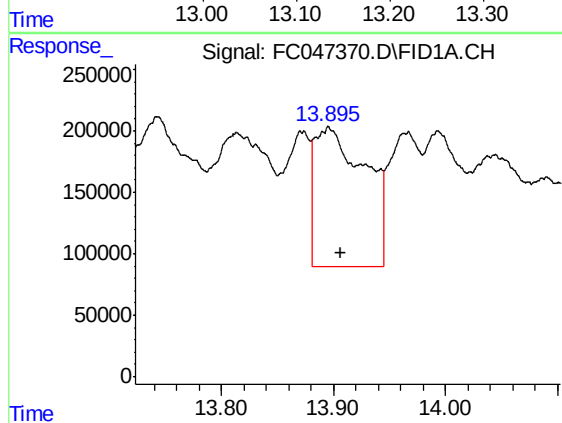
R.T.: 13.261 min
Delta R.T.: -0.062 min
Response: 6564351
Conc: 57.74 ug/ml

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#12 1-chlorooctadecane (SURR)

R.T.: 13.165 min
Delta R.T.: 0.004 min
Response: 11348377
Conc: 115.70 ug/ml



#13 n-Docosane (C22)

R.T.: 13.896 min
Delta R.T.: -0.011 min
Response: 3520403
Conc: 30.98 ug/ml