

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040720AL\
 Data File : FC046700.D
 Signal(s) : FID1A.CH
 Acq On : 07 Apr 2020 16:43
 Operator : DD\AJ
 Sample : L2129-08DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 01:01:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.765	1600848	14.644 ug/ml
Spiked Amount 50.000		Recovery =	29.29%
12) S 1-chlorooctadecane (S...	13.184	1665095	19.322 ug/ml
Spiked Amount 50.000		Recovery =	38.64%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.219	383656	3.829 ug/ml
5) T A~2-methylnaphthalene...	7.268	462506	4.575 ug/ml
6) T n-Tetradecane (C14)	8.385	324784	3.298 ug/ml
7) T n-Hexadecane (C16)	10.039	651043	6.521 ug/ml
10) T n-Eicosane (C20)	12.716	715017	6.994 ug/ml
11) T n-Heneicosane (C21)	13.307	402333	3.902 ug/ml
13) T n-Docosane (C22)	13.873	838269	8.166 ug/ml
14) T n-Tetracosane (C24)	15.014	2535699	24.564 ug/ml
16) T n-Octacosane (C28)	16.959	1531970	15.053 ug/ml
20) T n-Hexatriacontane (C36)	20.136f	224101	3.199 ug/ml

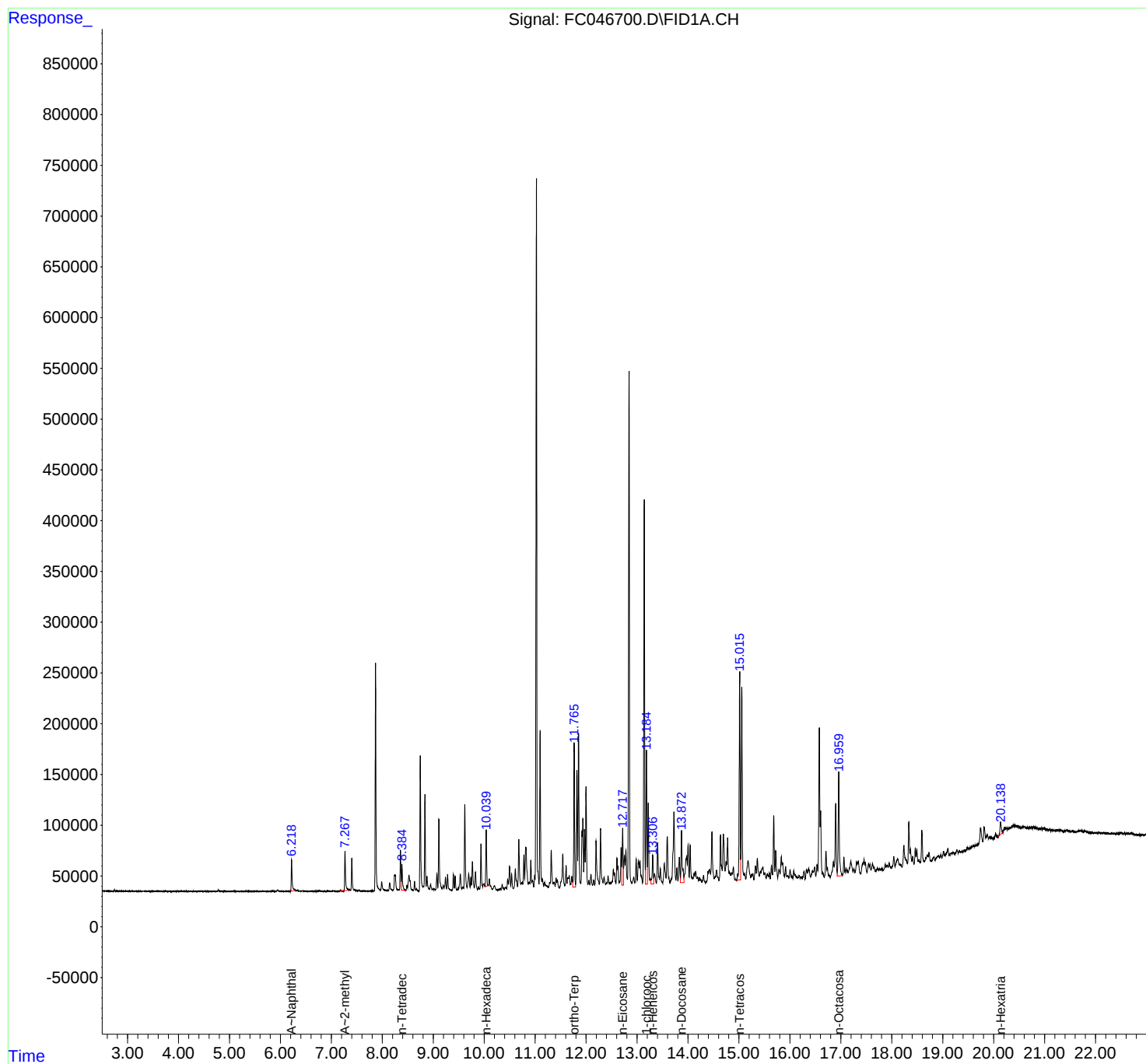
(f)=RT Delta > 1/2 Window

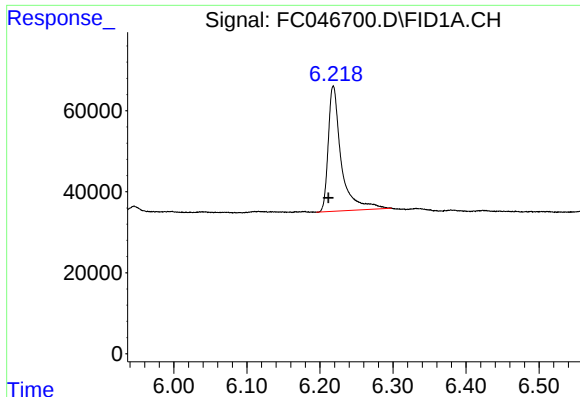
(m)=manual int.

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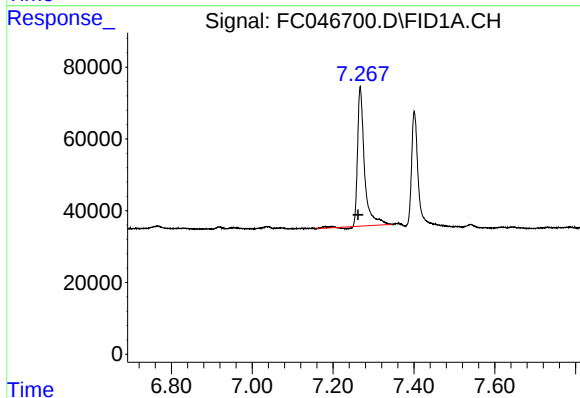
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





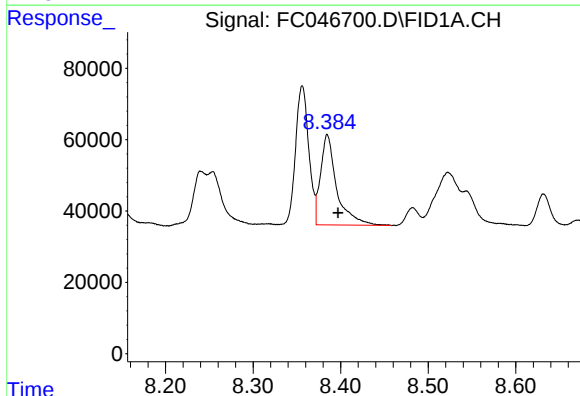
#3 A~Naphthalene (C11.7)

R.T.: 6.219 min
Delta R.T.: 0.007 min
Response: 383656
Conc: 3.83 ug/ml



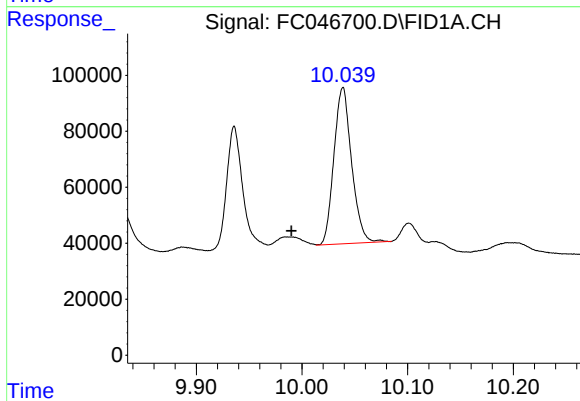
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.268 min
Delta R.T.: 0.006 min
Response: 462506
Conc: 4.57 ug/ml



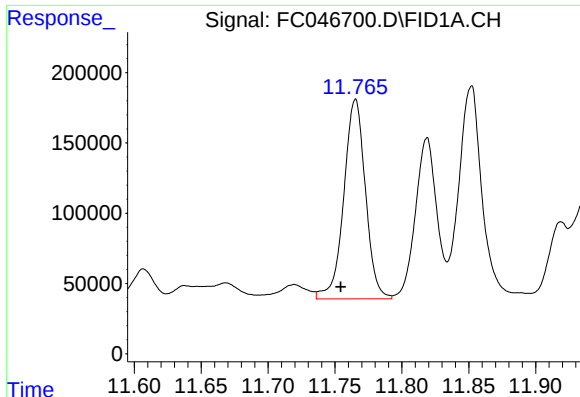
#6 n-Tetradecane (C14)

R.T.: 8.385 min
Delta R.T.: -0.012 min
Response: 324784
Conc: 3.30 ug/ml



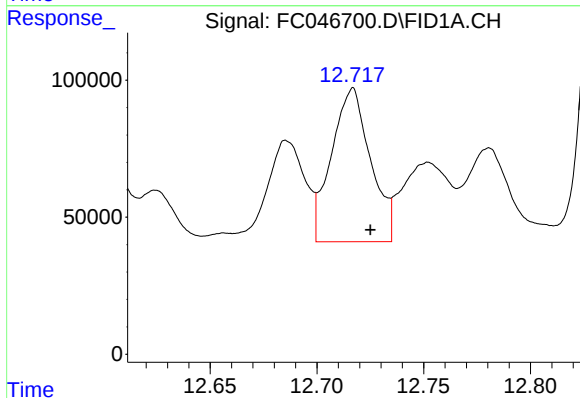
#7 n-Hexadecane (C16)

R.T.: 10.039 min
Delta R.T.: 0.049 min
Response: 651043
Conc: 6.52 ug/ml



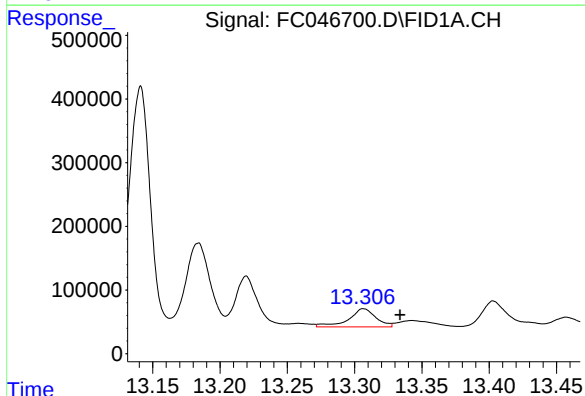
#9 ortho-Terphenyl (SURR)

R.T.: 11.765 min
Delta R.T.: 0.011 min
Response: 1600848
Conc: 14.64 ug/ml



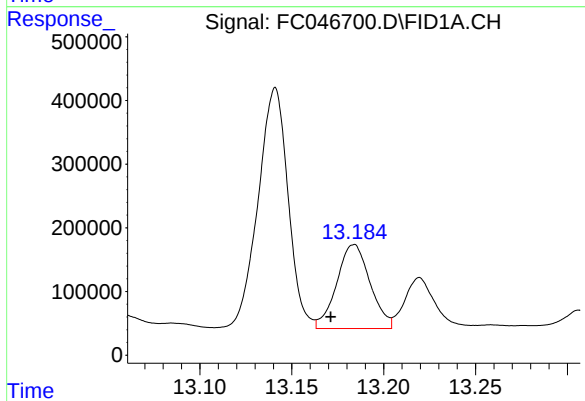
#10 n-Eicosane (C20)

R.T.: 12.716 min
Delta R.T.: -0.009 min
Response: 715017
Conc: 6.99 ug/ml



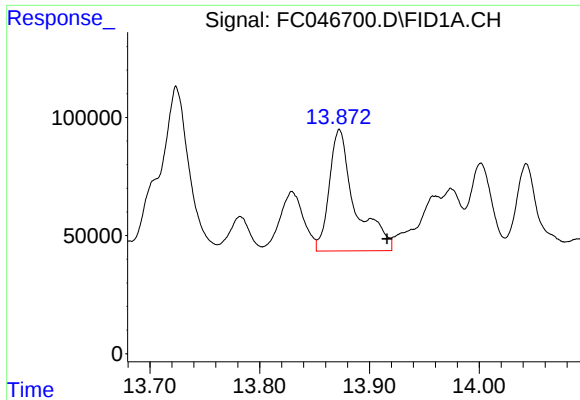
#11 n-Heneicosane (C21)

R.T.: 13.307 min
Delta R.T.: -0.027 min
Response: 402333
Conc: 3.90 ug/ml



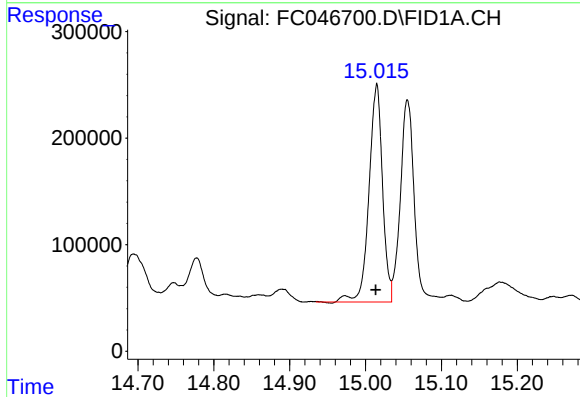
#12 1-chlorooctadecane (SURR)

R.T.: 13.184 min
Delta R.T.: 0.012 min
Response: 1665095
Conc: 19.32 ug/ml



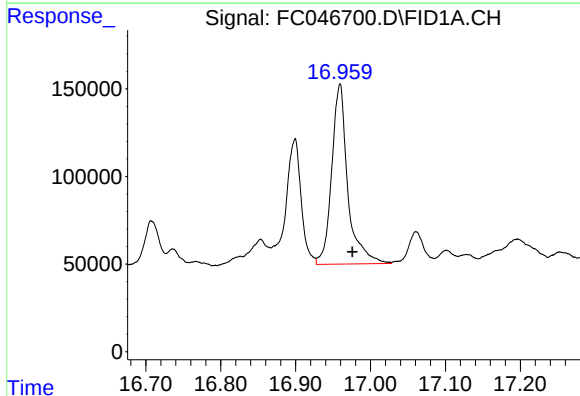
#13 n-Docosane (C22)

R.T.: 13.873 min
Delta R.T.: -0.043 min
Response: 838269
Conc: 8.17 ug/ml



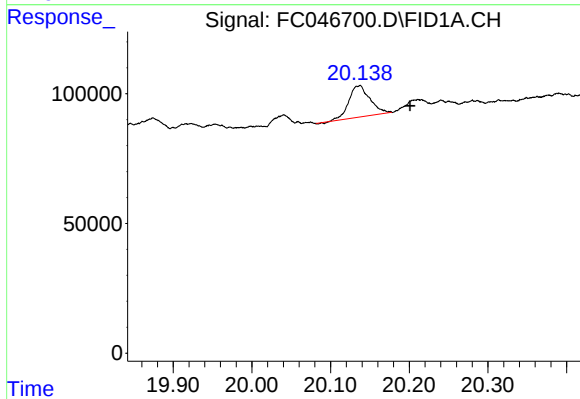
#14 n-Tetracosane (C24)

R.T.: 15.014 min
Delta R.T.: 0.001 min
Response: 2535699
Conc: 24.56 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.959 min
Delta R.T.: -0.017 min
Response: 1531970
Conc: 15.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.136 min
Delta R.T.: -0.065 min
Response: 224101
Conc: 3.20 ug/ml