

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020821AL\
 Data File : FC051922.D
 Signal(s) : FID1A.CH
 Acq On : 08 Feb 2021 16:12
 Operator : DD\AJ
 Sample : M1317-05DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 00:13:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.700	12590468	98.692 ug/ml
Spiked Amount 50.000		Recovery =	197.38%
12) S 1-chlorooctadecane (S...	13.132	7729161	75.037 ug/ml
Spiked Amount 50.000		Recovery =	150.07%
Target Compounds			
2) T n-Decane (C10)	4.474	22822	0.206 ug/ml
3) T A~Naphthalene (C11.7)	6.079	35632	0.286 ug/ml
4) T n-Dodecane (C12)	6.501	18697	0.166 ug/ml
5) T A~2-methylnaphthalene...	7.161	90299	0.706 ug/ml
6) T n-Tetradecane (C14)	8.329	702599	6.169 ug/ml
7) T n-Hexadecane (C16)	9.943	1591695	14.011 ug/ml
8) T n-Octadecane (C18)	11.361	5618790	47.134 ug/ml
10) T n-Eicosane (C20)	12.691	6028368	49.835 ug/ml
11) T n-Heneicosane (C21)	13.313	2942118	24.218 ug/ml
13) T n-Docosane (C22)	13.873	2140639	17.602 ug/ml
14) T n-Tetracosane (C24)	15.020	754699	6.193 ug/ml

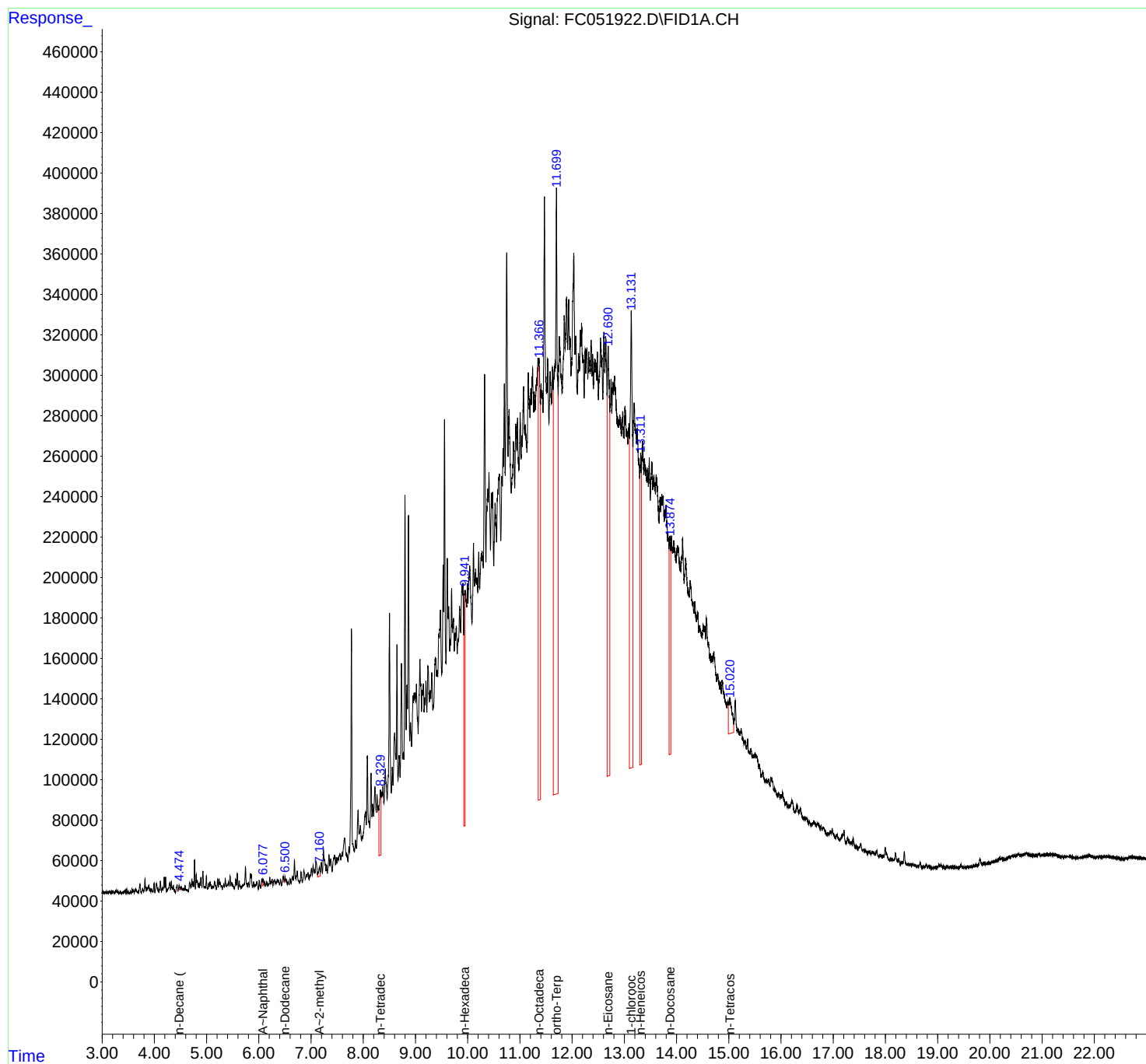
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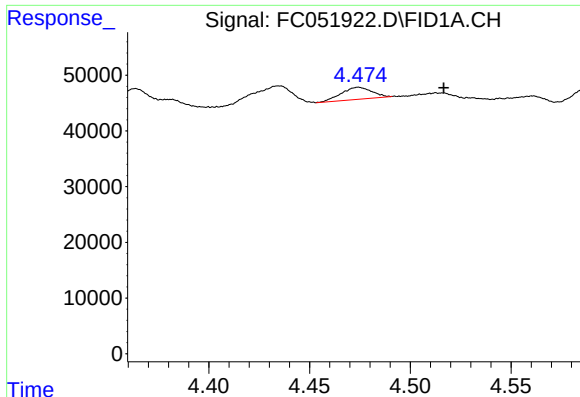
(m)=manual int.

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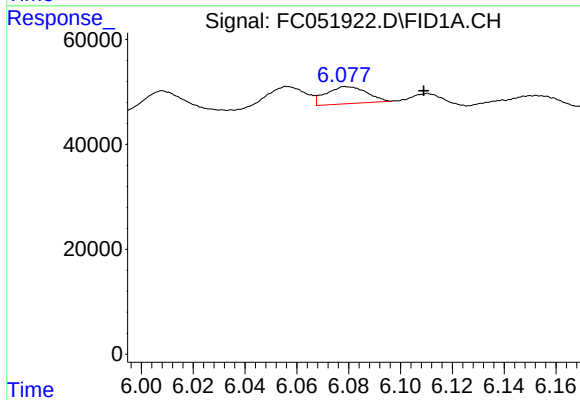
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Signal Info : 20M x 0.18mm x 0.18um





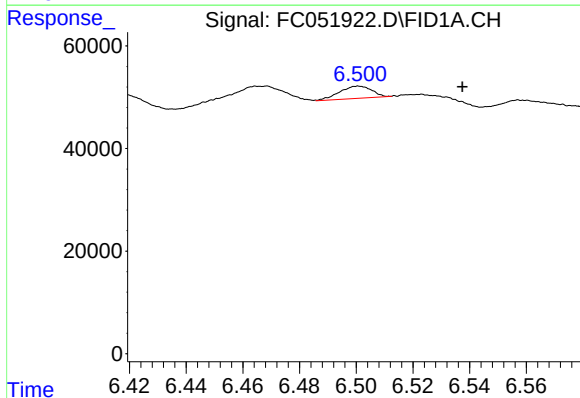
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: -0.042 min
Response: 22822
Conc: 0.21 ug/ml



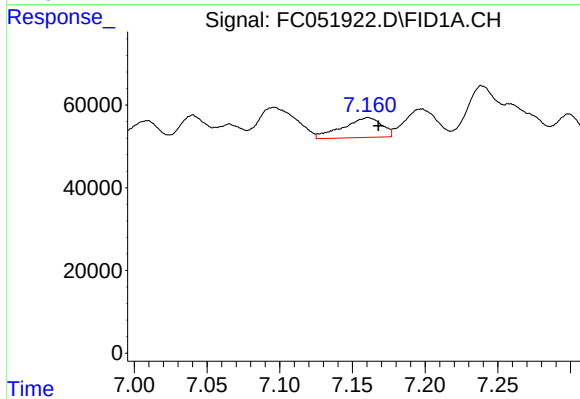
#3 A~Naphthalene (C11.7)

R.T.: 6.079 min
Delta R.T.: -0.030 min
Response: 35632
Conc: 0.29 ug/ml



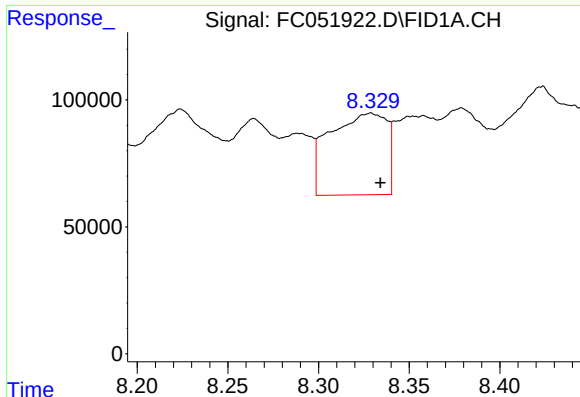
#4 n-Dodecane (C12)

R.T.: 6.501 min
Delta R.T.: -0.037 min
Response: 18697
Conc: 0.17 ug/ml



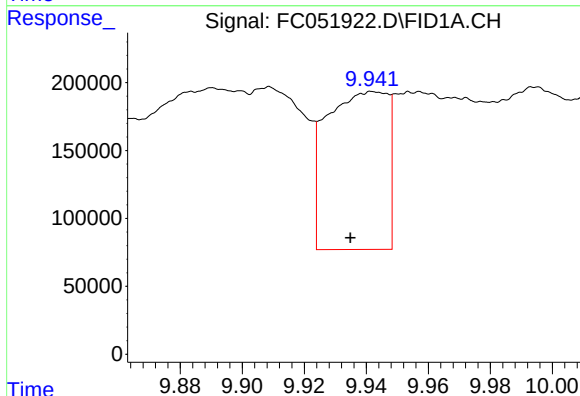
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 90299
Conc: 0.71 ug/ml



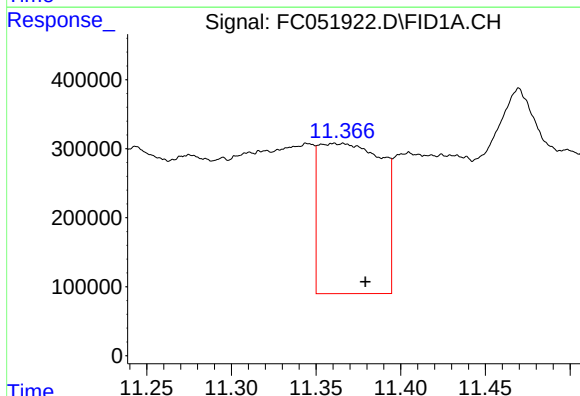
#6 n-Tetradecane (C14)

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 702599
Conc: 6.17 ug/ml



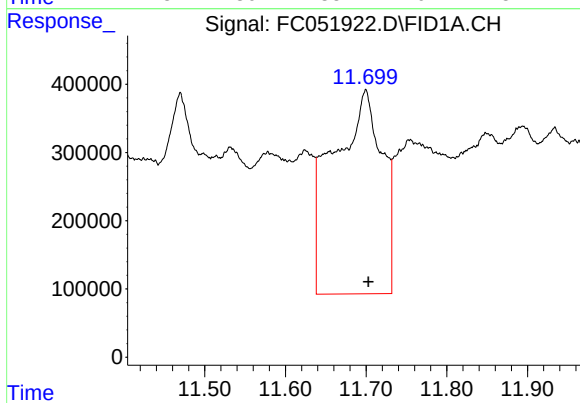
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.008 min
Response: 1591695
Conc: 14.01 ug/ml



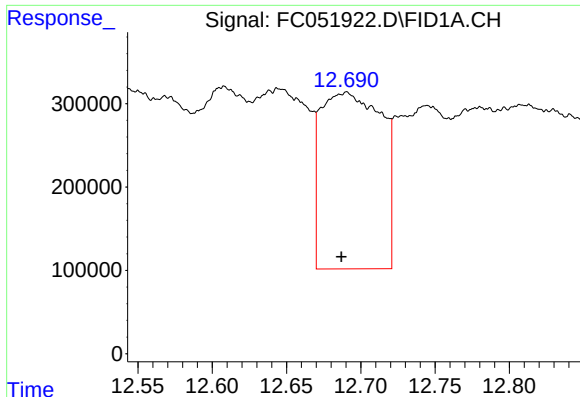
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: -0.019 min
Response: 5618790
Conc: 47.13 ug/ml



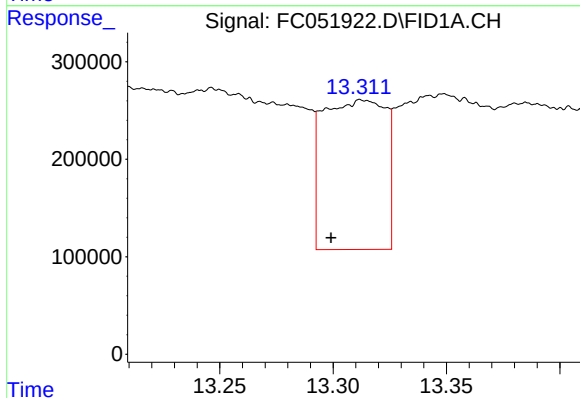
#9 ortho-Terphenyl (SURR)

R.T.: 11.700 min
Delta R.T.: -0.003 min
Response: 12590468
Conc: 98.69 ug/ml



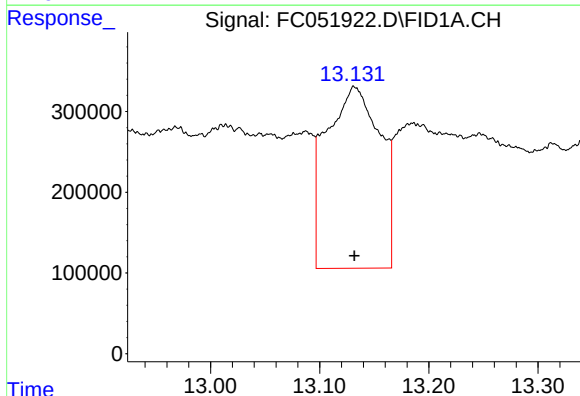
#10 n-Eicosane (C20)

R.T.: 12.691 min
Delta R.T.: 0.004 min
Response: 6028368
Conc: 49.84 ug/ml



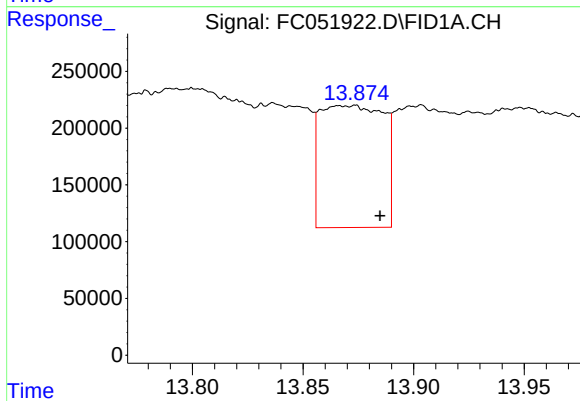
#11 n-Heneicosane (C21)

R.T.: 13.313 min
Delta R.T.: 0.014 min
Response: 2942118
Conc: 24.22 ug/ml



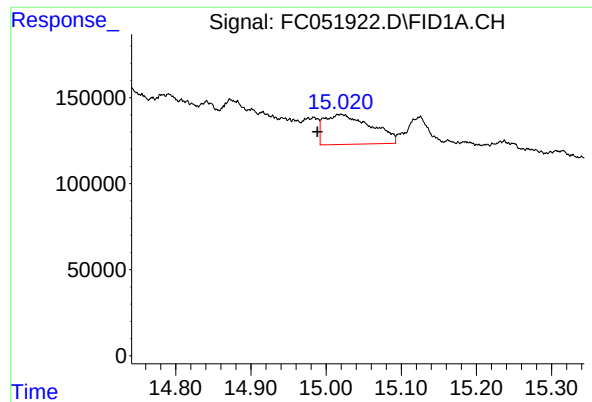
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.000 min
Response: 7729161
Conc: 75.04 ug/ml



#13 n-Docosane (C22)

R.T.: 13.873 min
Delta R.T.: -0.012 min
Response: 2140639
Conc: 17.60 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.020 min
Delta R.T.: 0.032 min
Response: 754699
Conc: 6.19 ug/ml