

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052722AL\
 Data File : FC059946.D
 Signal(s) : FID1A.CH
 Acq On : 28 May 2022 1:21
 Operator : UA/NP
 Sample : N3055-03 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 06:09:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 06:03:49 2022
 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)	10.647	26247171	168.658 ug/ml
Spiked Amount 50.000		Recovery =	337.32%
12) S 1-chlorooctadecane (S...	12.008	1689475	13.626 ug/ml
Spiked Amount 50.000		Recovery =	27.25%
Target Compounds			
4) T n-Dodecane (C12)	5.589	212707	1.596 ug/ml
5) T A~2-methylnaphthalene...	6.190	322403	2.197 ug/ml
6) T n-Tetradecane (C14)	7.319	3698903	27.095 ug/ml
7) T n-Hexadecane (C16)	8.893	19564937	139.443 ug/ml
8) T n-Octadecane (C18)	10.326	12501238	87.355 ug/ml
10) T n-Eicosane (C20)	11.589	2079372	14.575 ug/ml
11) T n-Heneicosane (C21)	12.146	9475635	66.107 ug/ml
14) T n-Tetracosane (C24)	13.872	491681	3.504 ug/ml
16) T n-Octacosane (C28)	15.777	404610	3.107 ug/ml

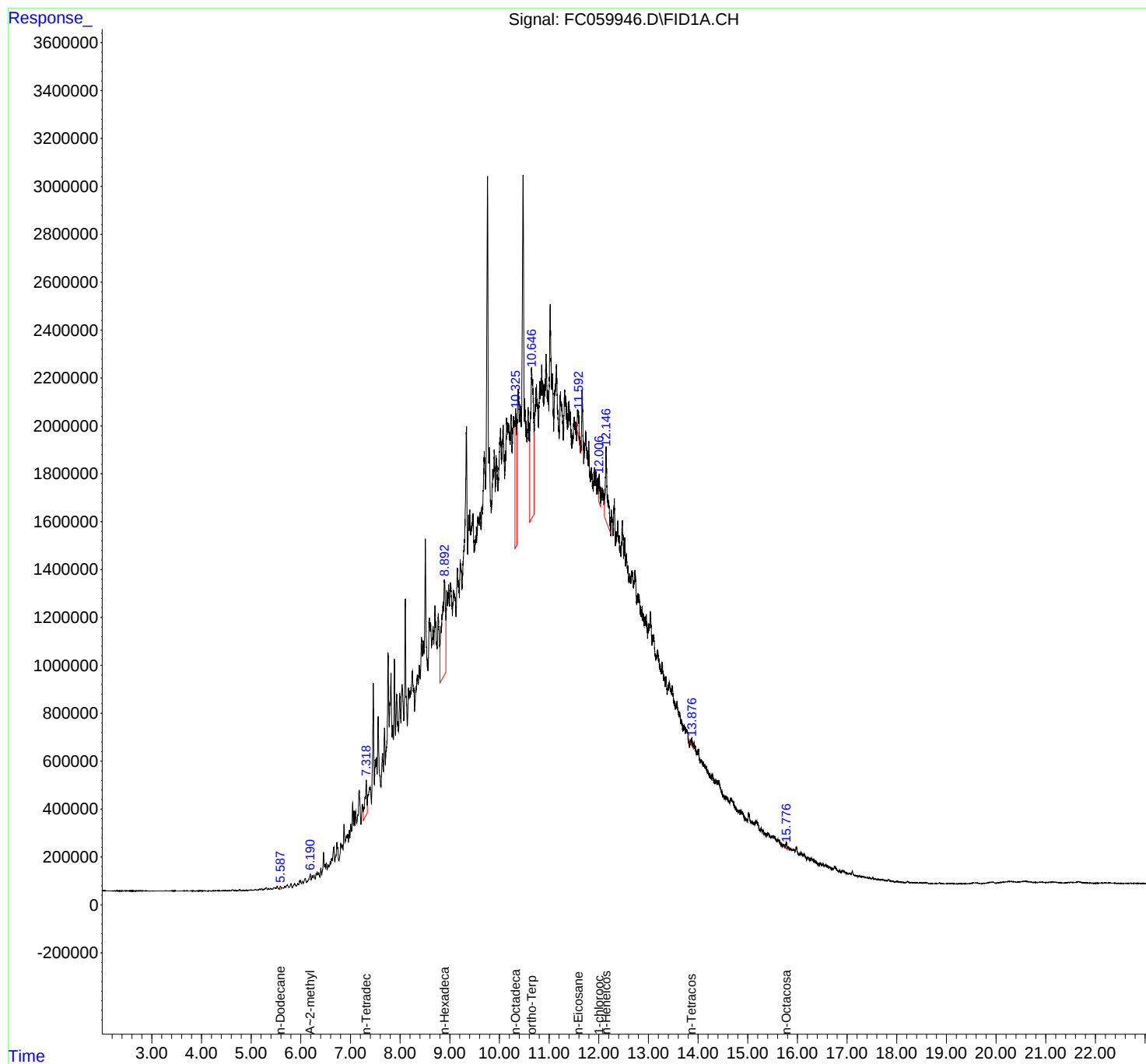
(f)=RT Delta > 1/2 Window

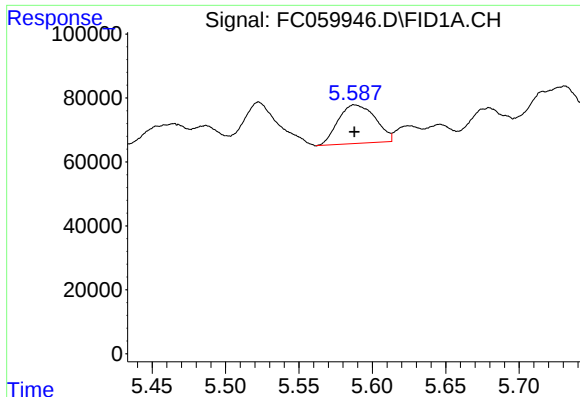
(m)=manual int.

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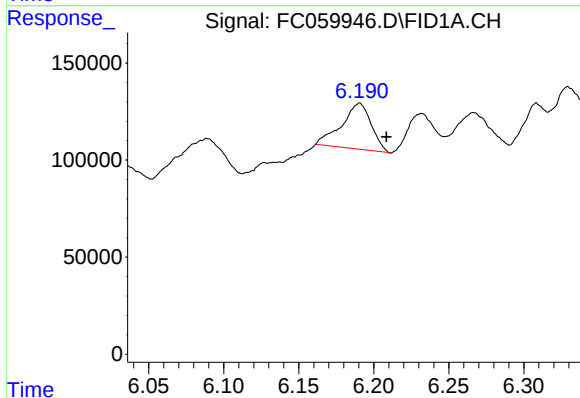
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Signal Info : 20M x 0.18mm x 0.18um





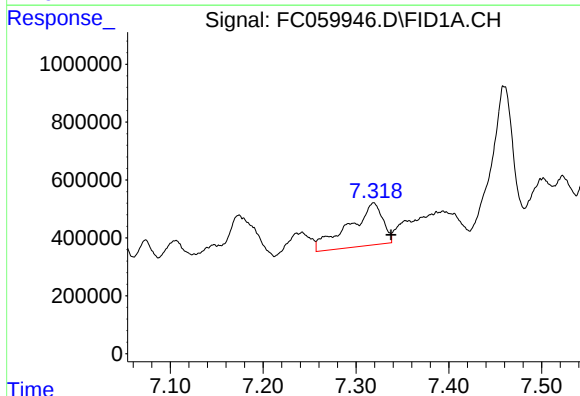
#4 n-Dodecane (C12)

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 212707
Conc: 1.60 ug/ml



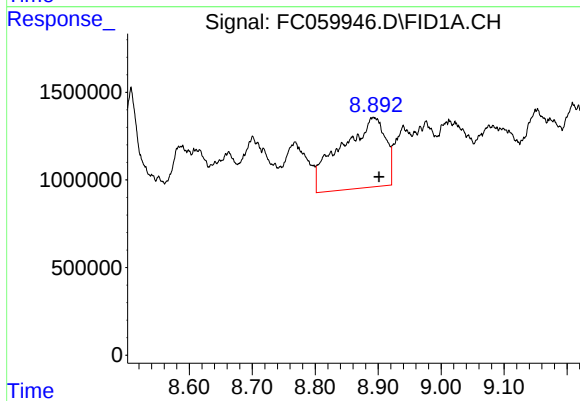
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.190 min
Delta R.T.: -0.018 min
Response: 322403
Conc: 2.20 ug/ml



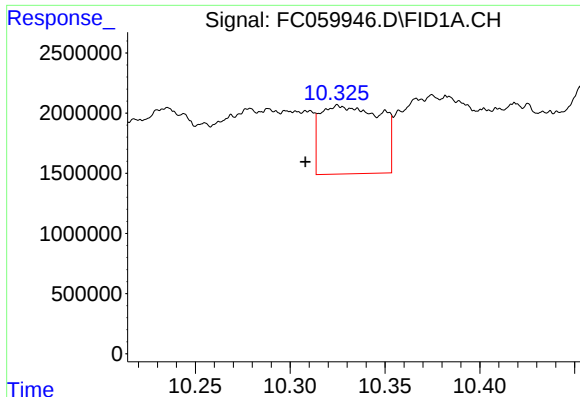
#6 n-Tetradecane (C14)

R.T.: 7.319 min
Delta R.T.: -0.019 min
Response: 3698903
Conc: 27.10 ug/ml



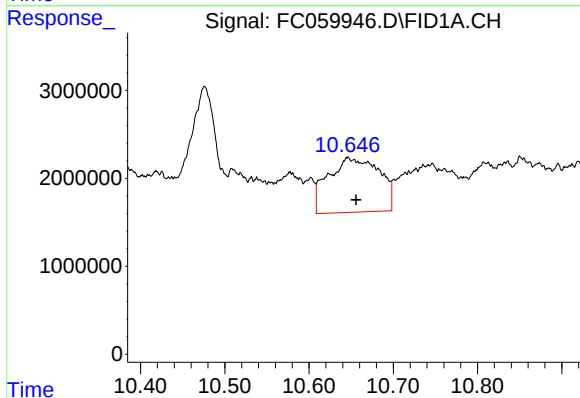
#7 n-Hexadecane (C16)

R.T.: 8.893 min
Delta R.T.: -0.008 min
Response: 19564937
Conc: 139.44 ug/ml



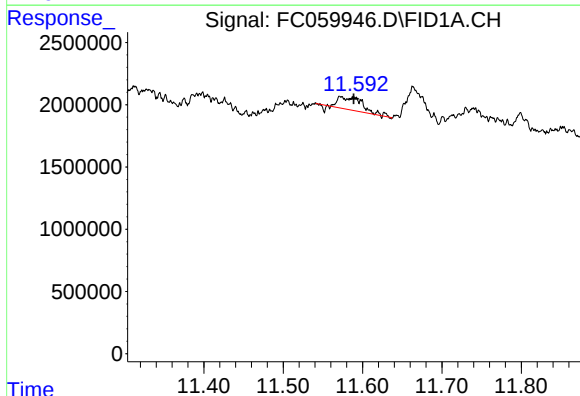
#8 n-Octadecane (C18)

R.T.: 10.326 min
Delta R.T.: 0.018 min
Response: 12501238
Conc: 87.36 ug/ml



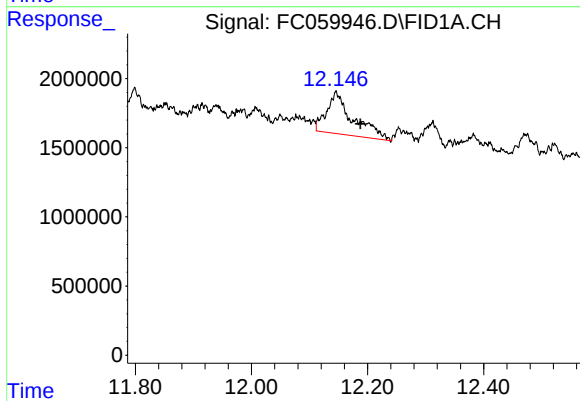
#9 ortho-Terphenyl (SURR)

R.T.: 10.647 min
Delta R.T.: -0.009 min
Response: 26247171
Conc: 168.66 ug/ml



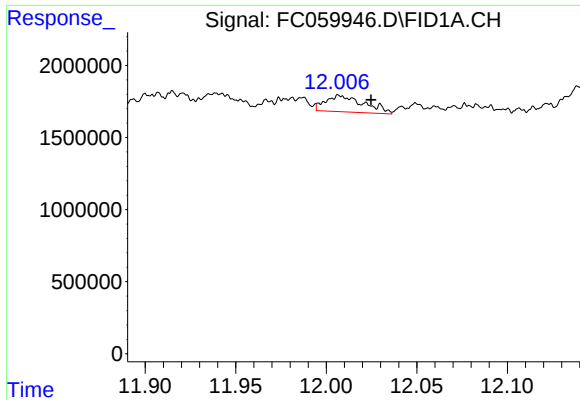
#10 n-Eicosane (C20)

R.T.: 11.589 min
Delta R.T.: 0.000 min
Response: 2079372
Conc: 14.57 ug/ml



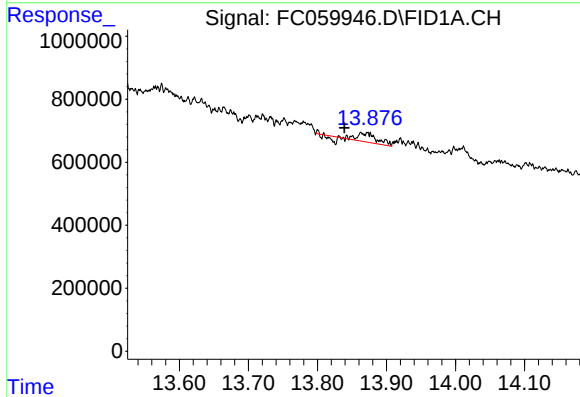
#11 n-Heneicosane (C21)

R.T.: 12.146 min
Delta R.T.: -0.042 min
Response: 9475635
Conc: 66.11 ug/ml



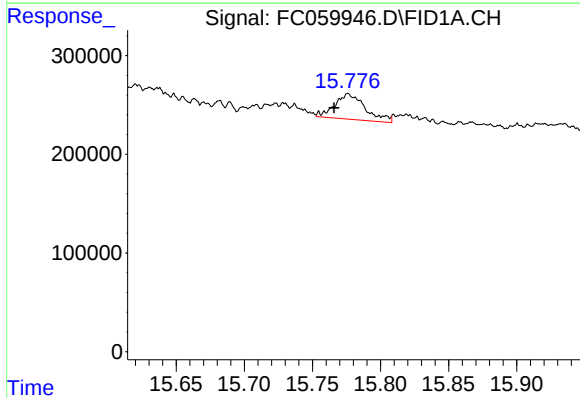
#12 1-chlorooctadecane (SURR)

R.T.: 12.008 min
Delta R.T.: -0.017 min
Response: 1689475
Conc: 13.63 ug/ml



#14 n-Tetracosane (C24)

R.T.: 13.872 min
Delta R.T.: 0.033 min
Response: 491681
Conc: 3.50 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.777 min
Delta R.T.: 0.011 min
Response: 404610
Conc: 3.11 ug/ml