

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102021AL\
 Data File : FD039167.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2021 2:04
 Operator : AJ\MA
 Sample : M4269-02
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 06:21:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.680	69541542	489.971 ug/ml
Spiked Amount 50.000		Recovery =	979.94%
12) S 1-chlorooctadecane (S...	13.085	53289494	473.906 ug/ml
Spiked Amount 50.000		Recovery =	947.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.147	347044	2.437 ug/ml
5) T A~2-methylnaphthalene...	7.189	278412	1.945 ug/ml
6) T n-Tetradecane (C14)	8.312	4740765	36.534 ug/ml
7) T n-Hexadecane (C16)	9.916	45583272	349.502 ug/ml
8) T n-Octadecane (C18)	11.373	30278715	226.393 ug/ml
10) T n-Eicosane (C20)	12.634	98784201	744.846 ug/ml
11) T n-Heneicosane (C21)	13.281	86269863	644.257 ug/ml
13) T n-Docosane (C22)	13.857	31777974	239.566 ug/ml
14) T n-Tetracosane (C24)	14.949	7861226	59.329 ug/ml
16) T n-Octacosane (C28)	16.969f	341689	2.710 ug/ml

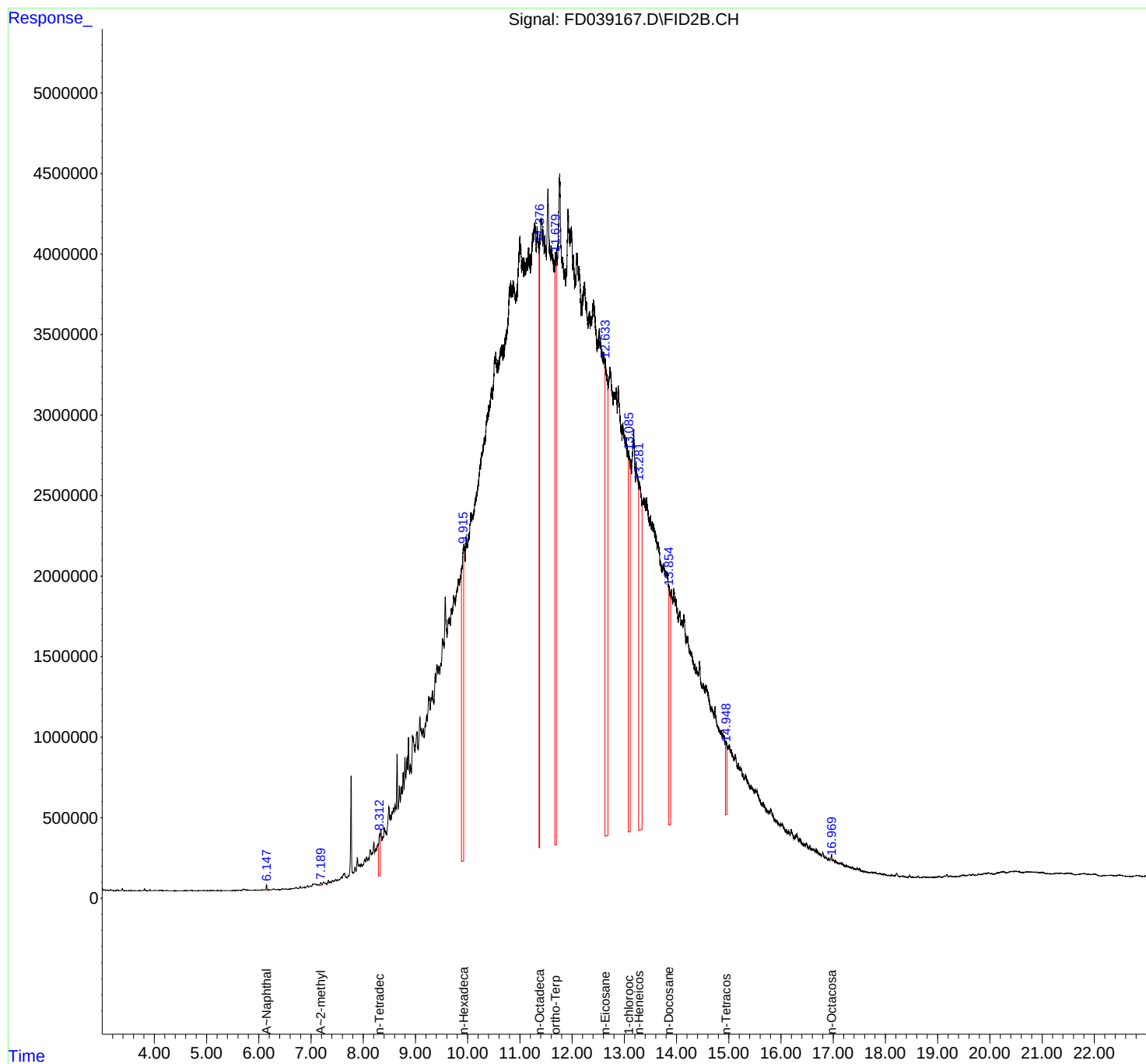
(f)=RT Delta > 1/2 Window

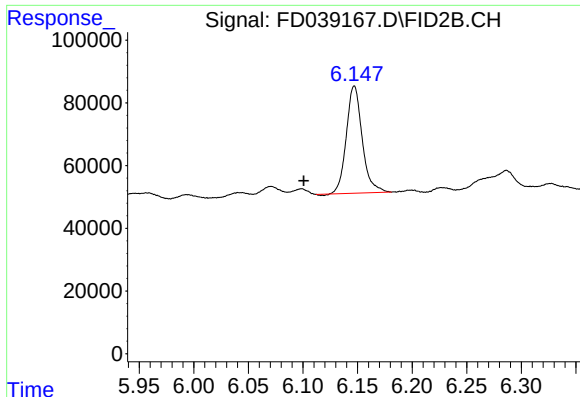
(m)=manual int.

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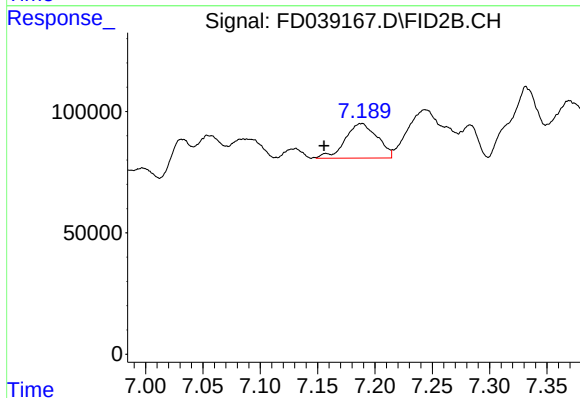
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





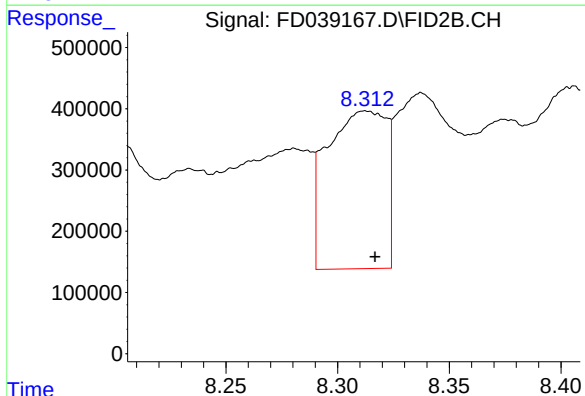
#3 A~Naphthalene (C11.7)

R.T.: 6.147 min
Delta R.T.: 0.046 min
Response: 347044
Conc: 2.44 ug/ml



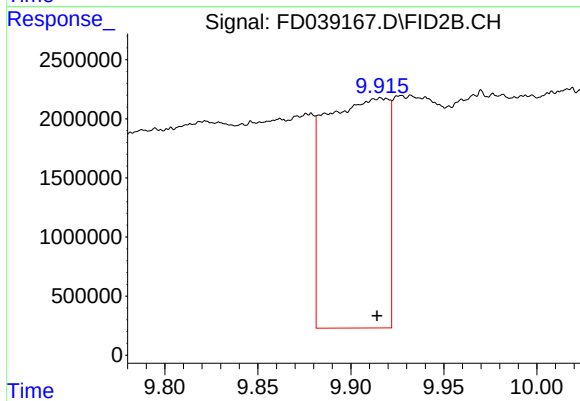
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.189 min
Delta R.T.: 0.034 min
Response: 278412
Conc: 1.94 ug/ml



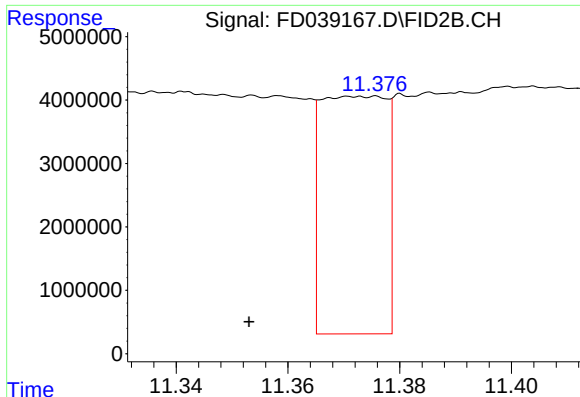
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 4740765
Conc: 36.53 ug/ml



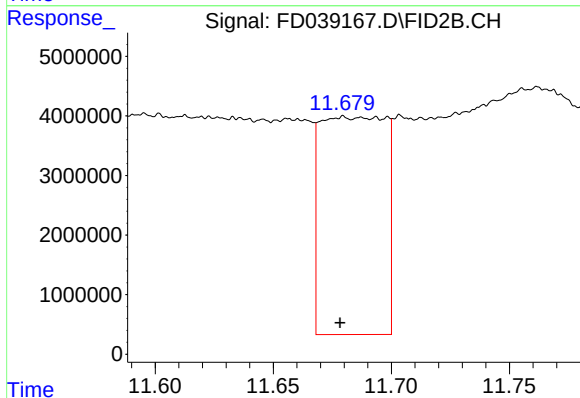
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 45583272
Conc: 349.50 ug/ml



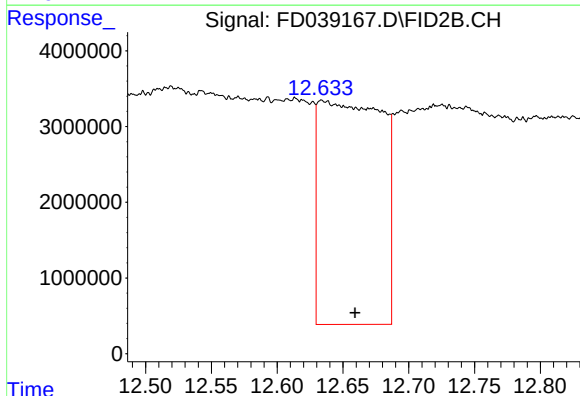
#8 n-Octadecane (C18)

R.T.: 11.373 min
Delta R.T.: 0.020 min
Response: 30278715
Conc: 226.39 ug/ml



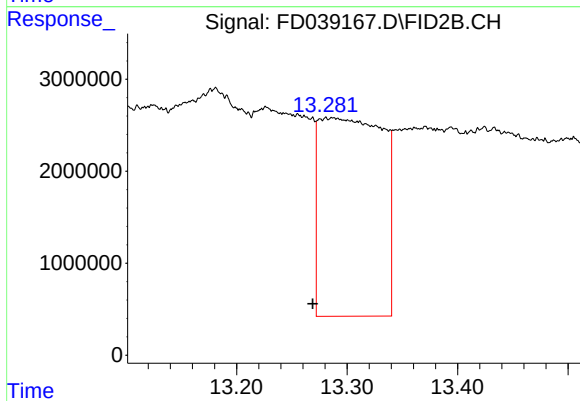
#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: 0.001 min
Response: 69541542
Conc: 489.97 ug/ml



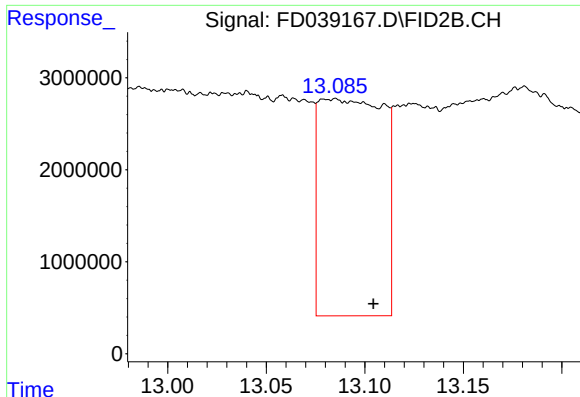
#10 n-Eicosane (C20)

R.T.: 12.634 min
Delta R.T.: -0.025 min
Response: 98784201
Conc: 744.85 ug/ml



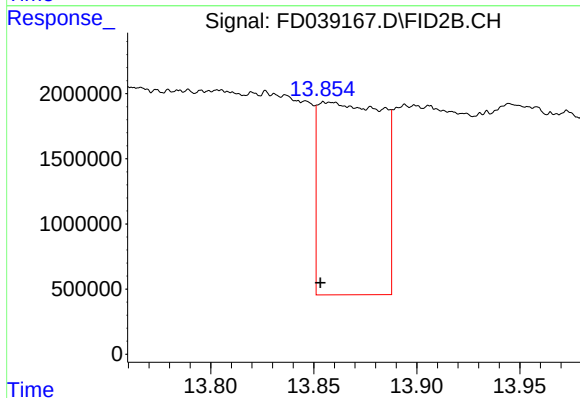
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.012 min
Response: 86269863
Conc: 644.26 ug/ml



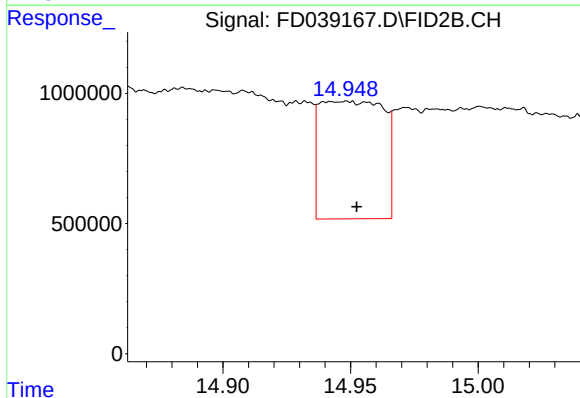
#12 1-chlorooctadecane (SURR)

R.T.: 13.085 min
Delta R.T.: -0.019 min
Response: 53289494
Conc: 473.91 ug/ml



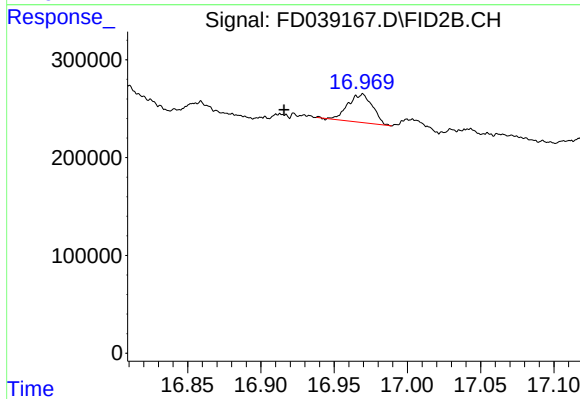
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: 0.004 min
Response: 31777974
Conc: 239.57 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.949 min
Delta R.T.: -0.004 min
Response: 7861226
Conc: 59.33 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.969 min
Delta R.T.: 0.054 min
Response: 341689
Conc: 2.71 ug/ml