

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101821AL\
 Data File : FC056232.D
 Signal(s) : FID1A.CH
 Acq On : 18 Oct 2021 20:50
 Operator : AJ\MA
 Sample : M4248-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 00:46:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.643	11726542	98.825 ug/ml
Spiked Amount 50.000		Recovery =	197.65%
12) S 1-chlorooctadecane (S...	13.073	3978367	43.303 ug/ml
Spiked Amount 50.000		Recovery =	86.61%
Target Compounds			
6) T n-Tetradecane (C14)	8.317	207912	1.879 ug/ml
7) T n-Hexadecane (C16)	9.879	2706126	24.448 ug/ml
8) T n-Octadecane (C18)	11.349	1424785	12.730 ug/ml
10) T n-Eicosane (C20)	12.626	1483346	13.580 ug/ml
11) T n-Heneicosane (C21)	13.286	1363262	12.539 ug/ml

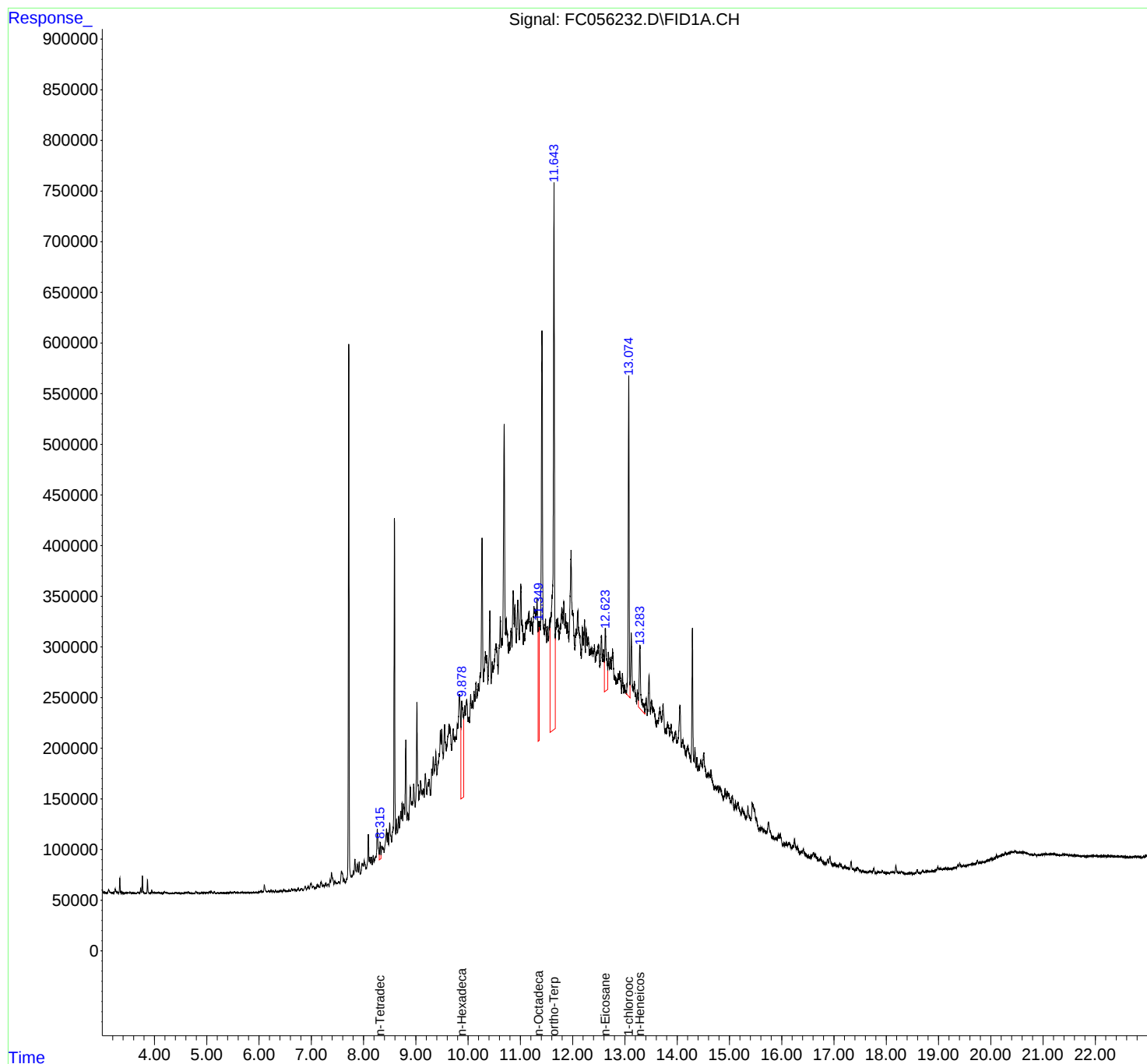
(f)=RT Delta > 1/2 Window

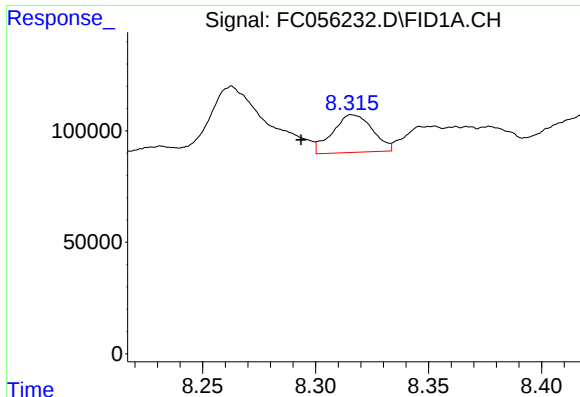
(m)=manual int.

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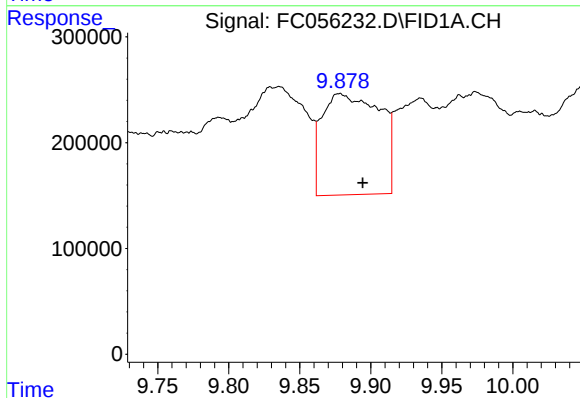
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Signal Info : 20M x 0.18mm x 0.18um





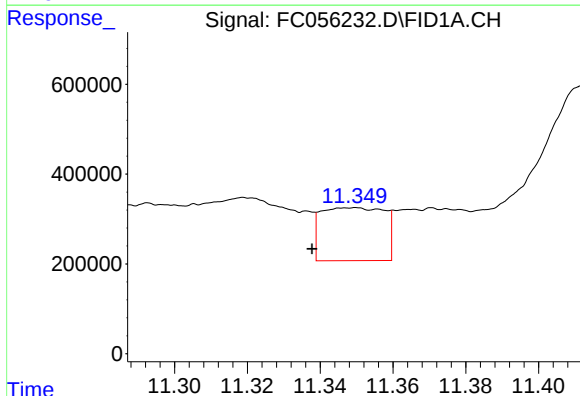
#6 n-Tetradecane (C14)

R.T.: 8.317 min
Delta R.T.: 0.023 min
Response: 207912
Conc: 1.88 ug/ml



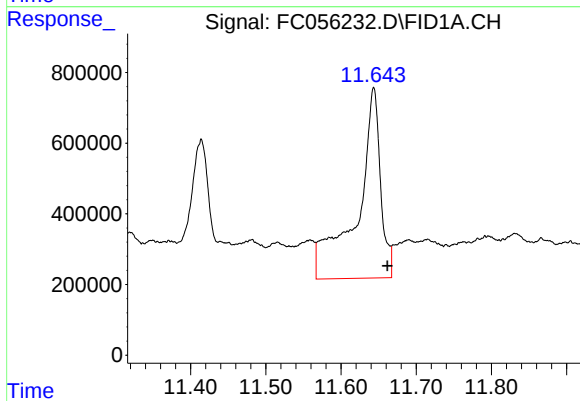
#7 n-Hexadecane (C16)

R.T.: 9.879 min
Delta R.T.: -0.016 min
Response: 2706126
Conc: 24.45 ug/ml



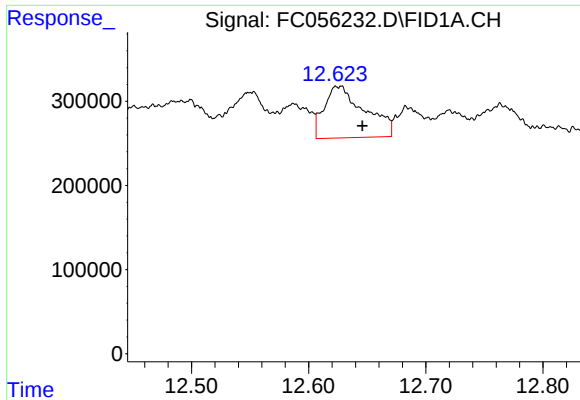
#8 n-Octadecane (C18)

R.T.: 11.349 min
Delta R.T.: 0.011 min
Response: 1424785
Conc: 12.73 ug/ml



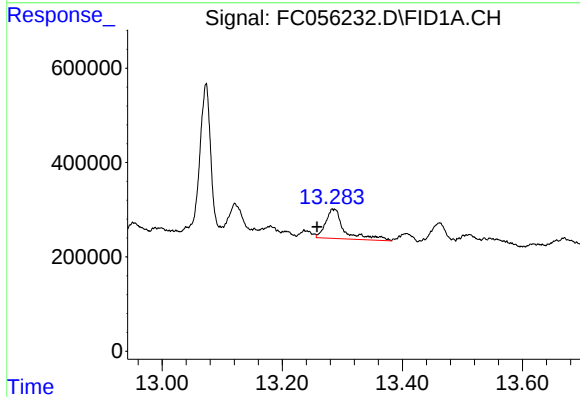
#9 ortho-Terphenyl (SURR)

R.T.: 11.643 min
Delta R.T.: -0.018 min
Response: 11726542
Conc: 98.82 ug/ml



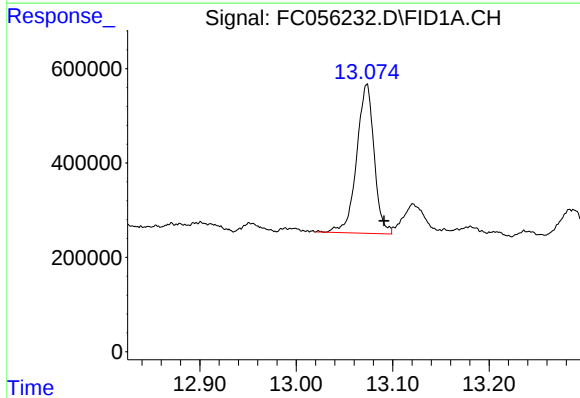
#10 n-Eicosane (C20)

R.T.: 12.626 min
Delta R.T.: -0.020 min
Response: 1483346
Conc: 13.58 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.286 min
Delta R.T.: 0.028 min
Response: 1363262
Conc: 12.54 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.073 min
Delta R.T.: -0.018 min
Response: 3978367
Conc: 43.30 ug/ml