

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101521AL\
 Data File : FC056209.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2021 2:13
 Operator : AJ\MA
 Sample : M4244-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 07:01:18 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)	11.644	17121830	144.293 ug/ml
Spiked Amount 50.000		Recovery =	288.59%
12) S 1-chlorooctadecane (S...	13.078	11710348	127.462 ug/ml
Spiked Amount 50.000		Recovery =	254.92%
Target Compounds			
7) T n-Hexadecane (C16)	9.885	1464832	13.233 ug/ml
8) T n-Octadecane (C18)	11.341	3685251	32.927 ug/ml
10) T n-Eicosane (C20)	12.654	6780364	62.076 ug/ml
11) T n-Heneicosane (C21)	13.256	4897429	45.045 ug/ml
13) T n-Docosane (C22)	13.825	4346596	40.699 ug/ml
14) T n-Tetracosane (C24)	14.921	615070	5.882 ug/ml
16) T n-Octacosane (C28)	16.918	306238	3.166 ug/ml

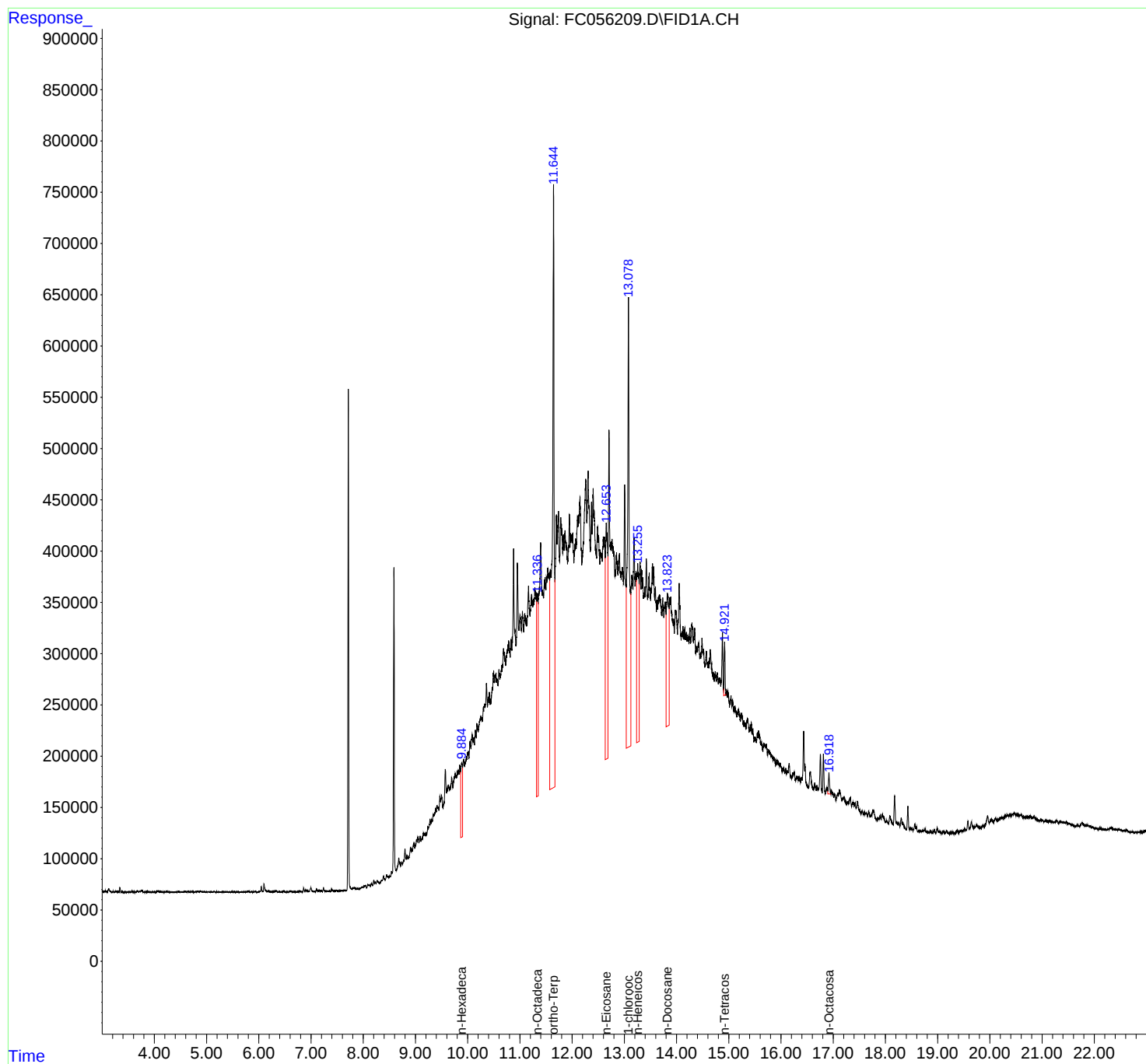
(f)=RT Delta > 1/2 Window

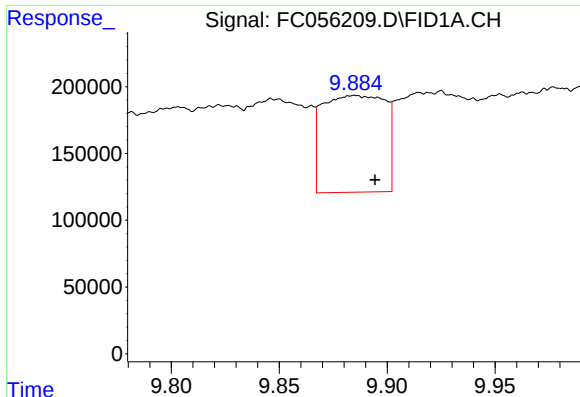
(m)=manual int.

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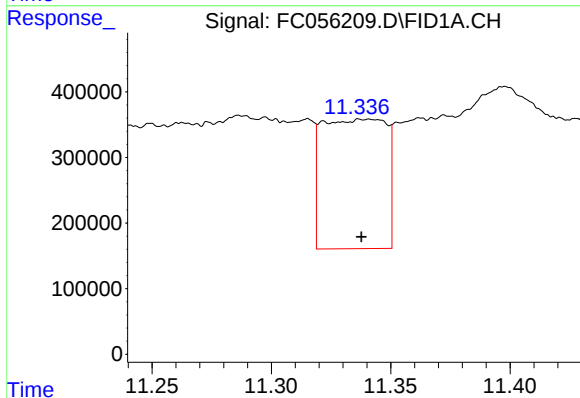
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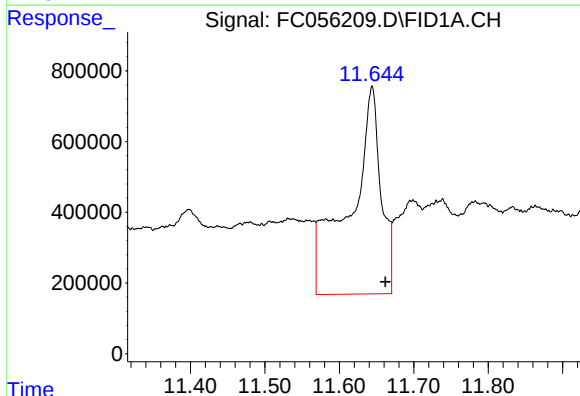
#7 n-Hexadecane (C16)

R.T.: 9.885 min
Delta R.T.: -0.009 min
Response: 1464832
Conc: 13.23 ug/ml



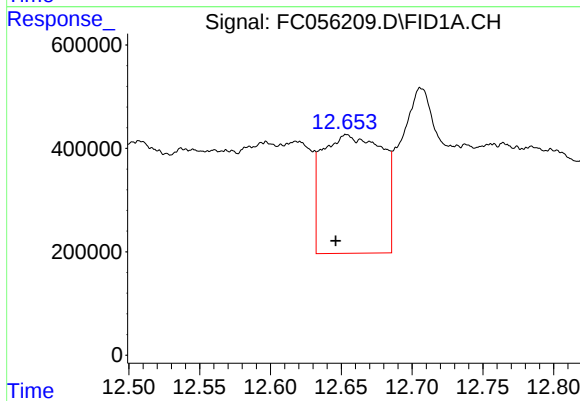
#8 n-Octadecane (C18)

R.T.: 11.341 min
Delta R.T.: 0.003 min
Response: 3685251
Conc: 32.93 ug/ml



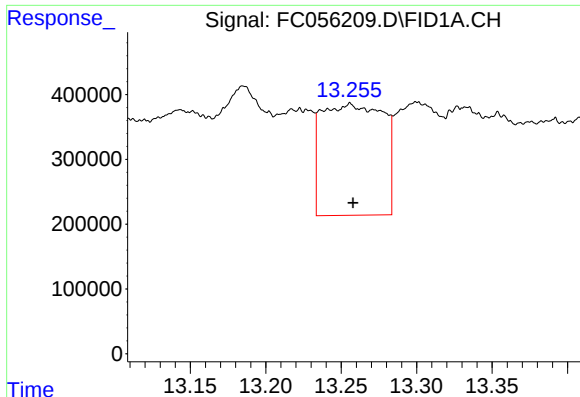
#9 ortho-Terphenyl (SURR)

R.T.: 11.644 min
Delta R.T.: -0.018 min
Response: 17121830
Conc: 144.29 ug/ml



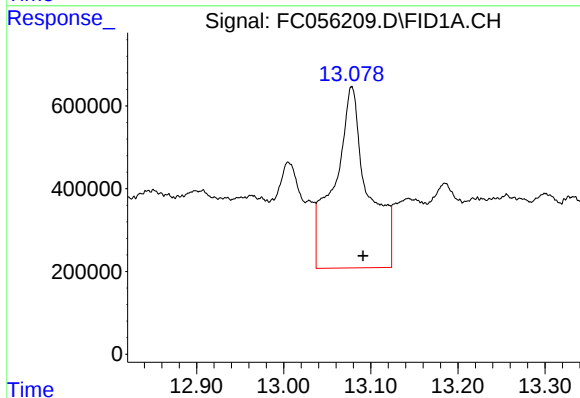
#10 n-Eicosane (C20)

R.T.: 12.654 min
Delta R.T.: 0.008 min
Response: 6780364
Conc: 62.08 ug/ml



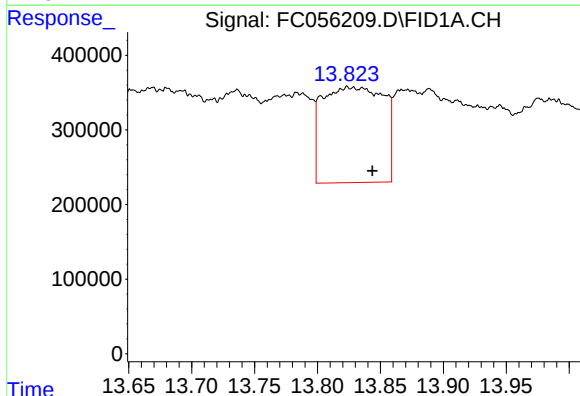
#11 n-Heneicosane (C21)

R.T.: 13.256 min
Delta R.T.: -0.002 min
Response: 4897429
Conc: 45.04 ug/ml



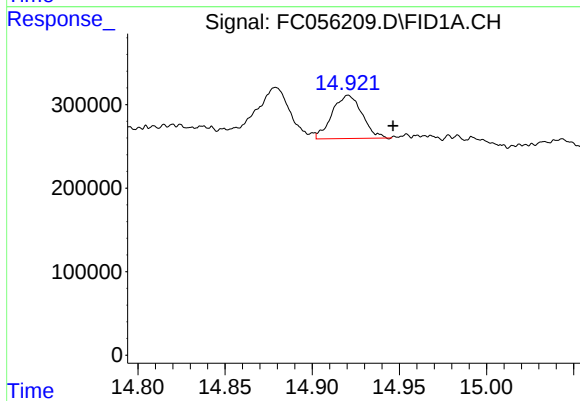
#12 1-chlorooctadecane (SURR)

R.T.: 13.078 min
Delta R.T.: -0.013 min
Response: 11710348
Conc: 127.46 ug/ml



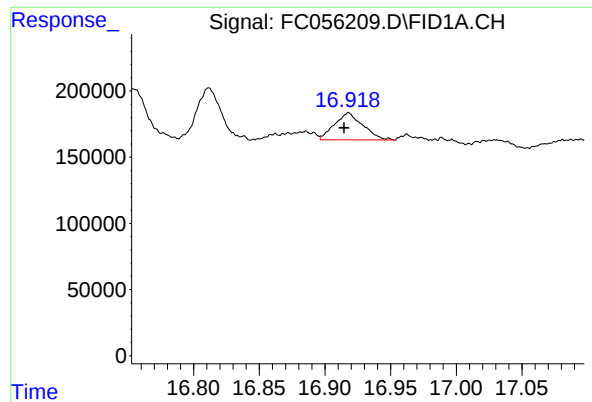
#13 n-Docosane (C22)

R.T.: 13.825 min
Delta R.T.: -0.019 min
Response: 4346596
Conc: 40.70 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.921 min
Delta R.T.: -0.026 min
Response: 615070
Conc: 5.88 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.918 min

Delta R.T.: 0.003 min

Response: 306238

Conc: 3.17 ug/ml