

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102521AL\
 Data File : FC056359.D
 Signal(s) : FID1A.CH
 Acq On : 25 Oct 2021 11:51
 Operator : AJ\MA
 Sample : M4316-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 01:14:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.630	5205412	42.041 ug/ml
Spiked Amount 50.000		Recovery =	84.08%
12) S 1-chlorooctadecane (S...	13.058	3623827	37.660 ug/ml
Spiked Amount 50.000		Recovery =	75.32%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.005	538103	4.414 ug/ml
4) T n-Dodecane (C12)	6.490	218621	1.983 ug/ml
5) T A~2-methylnaphthalene...	7.084	318711	2.603 ug/ml
6) T n-Tetradecane (C14)	8.262	1211889	10.795 ug/ml
7) T n-Hexadecane (C16)	9.880	2674580	23.525 ug/ml
8) T n-Octadecane (C18)	11.338	1099377	9.408 ug/ml
10) T n-Eicosane (C20)	12.564	234026	2.036 ug/ml
16) T n-Octacosane (C28)	16.915	278379	2.684 ug/ml

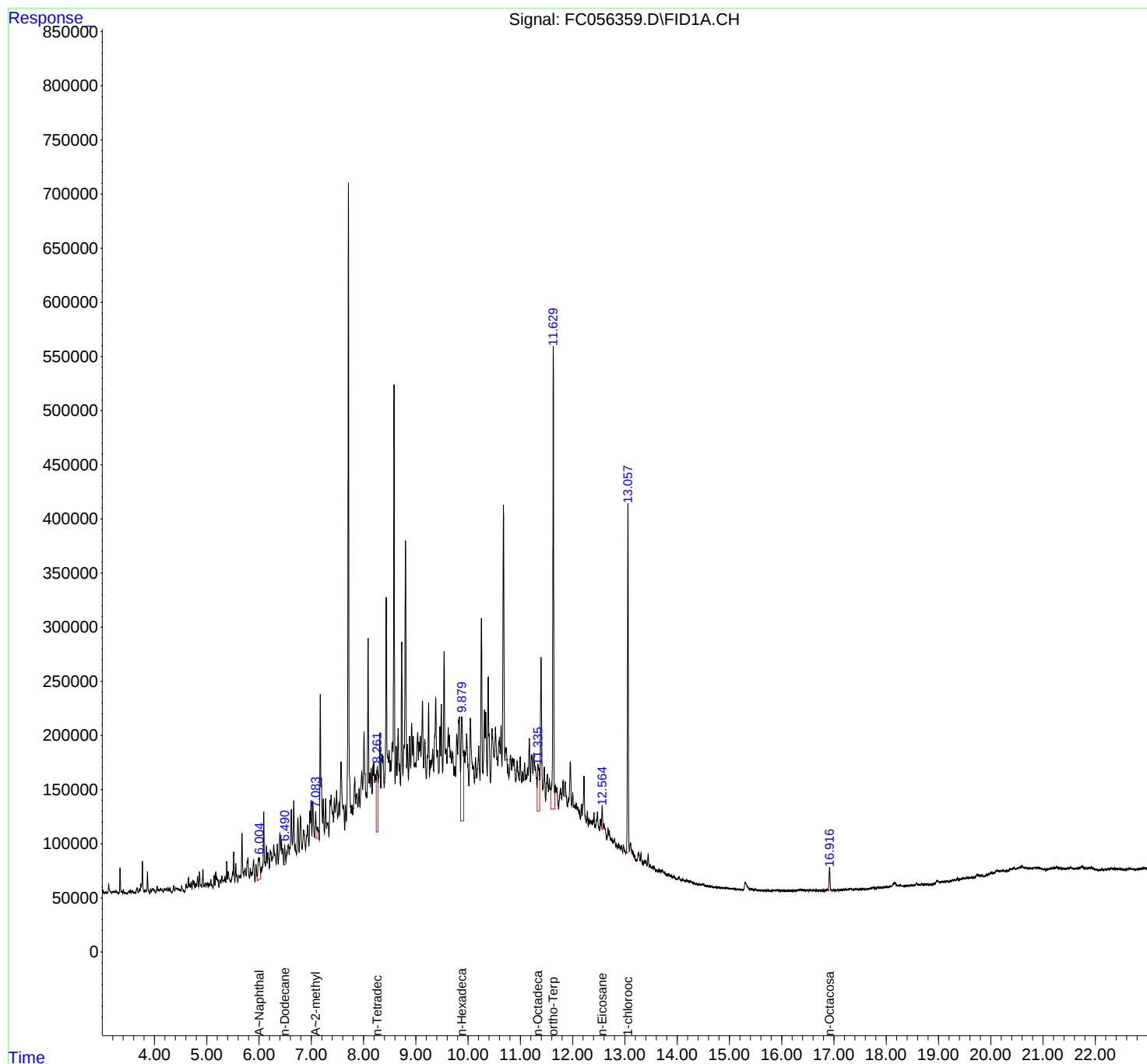
(f)=RT Delta > 1/2 Window

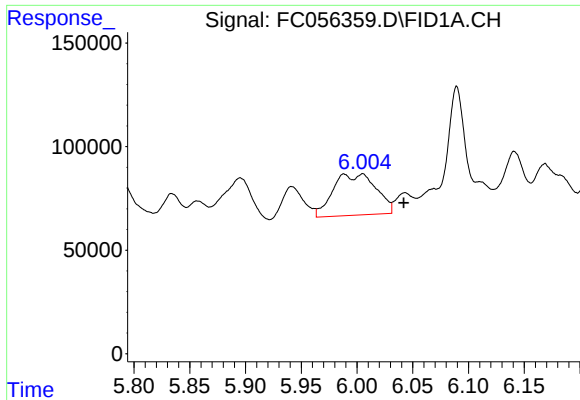
(m)=manual int.

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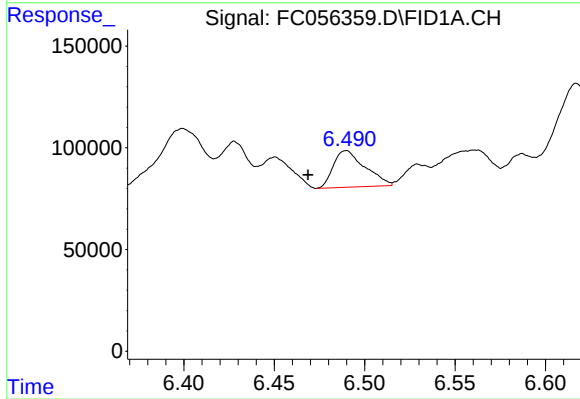
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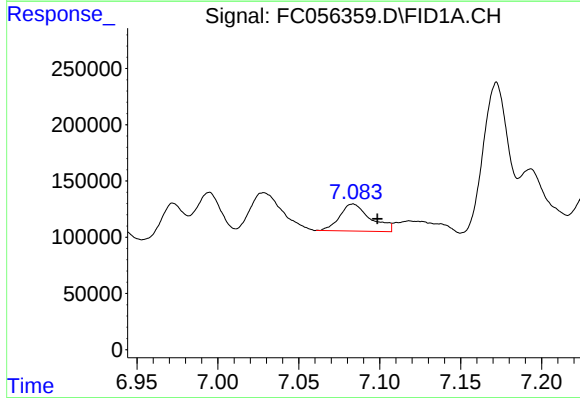
#3 A~Naphthalene (C11.7)

R.T.: 6.005 min
Delta R.T.: -0.037 min
Response: 538103
Conc: 4.41 ug/ml



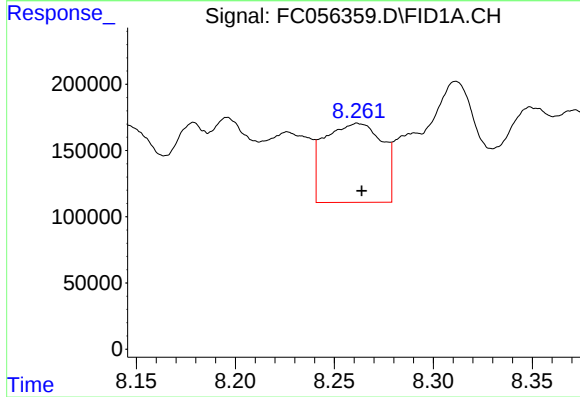
#4 n-Dodecane (C12)

R.T.: 6.490 min
Delta R.T.: 0.021 min
Response: 218621
Conc: 1.98 ug/ml



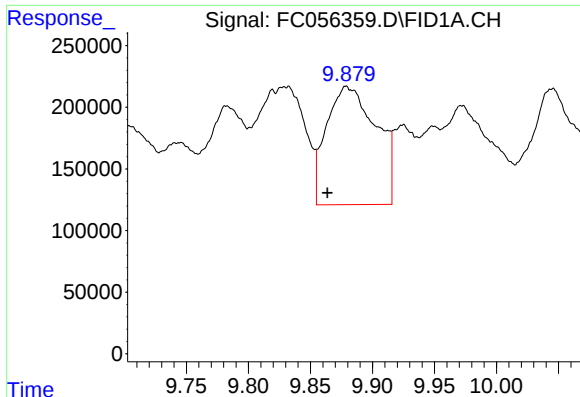
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.084 min
Delta R.T.: -0.015 min
Response: 318711
Conc: 2.60 ug/ml



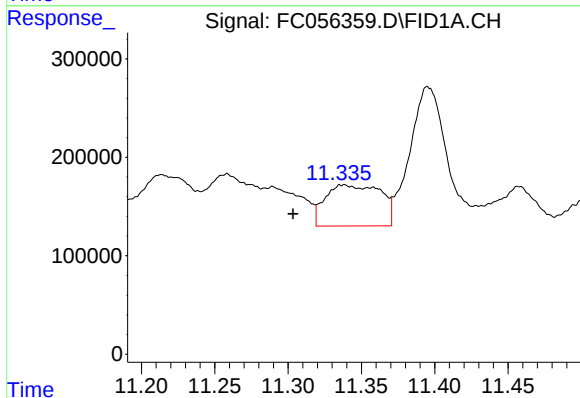
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 1211889
Conc: 10.79 ug/ml



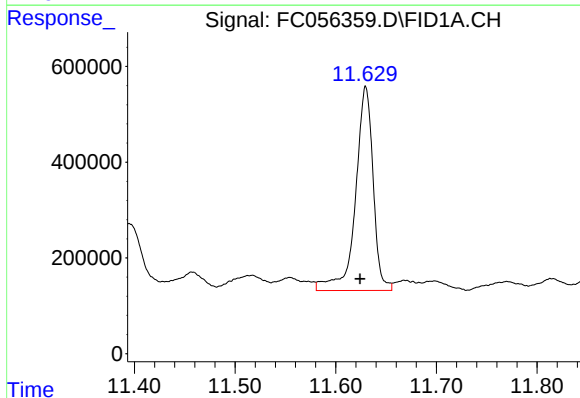
#7 n-Hexadecane (C16)

R.T.: 9.880 min
Delta R.T.: 0.016 min
Response: 2674580
Conc: 23.53 ug/ml



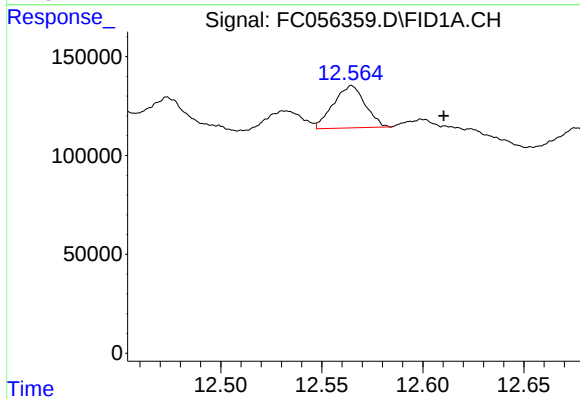
#8 n-Octadecane (C18)

R.T.: 11.338 min
Delta R.T.: 0.035 min
Response: 1099377
Conc: 9.41 ug/ml



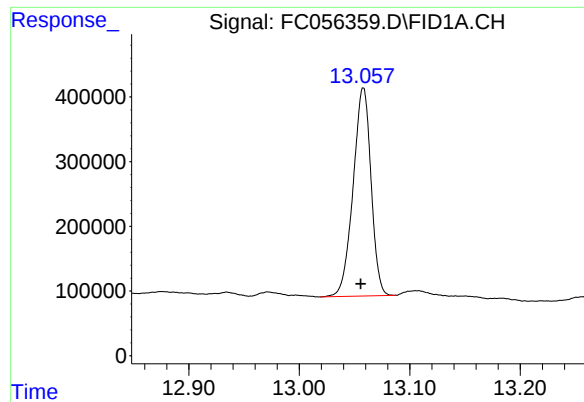
#9 ortho-Terphenyl (SURR)

R.T.: 11.630 min
Delta R.T.: 0.006 min
Response: 5205412
Conc: 42.04 ug/ml



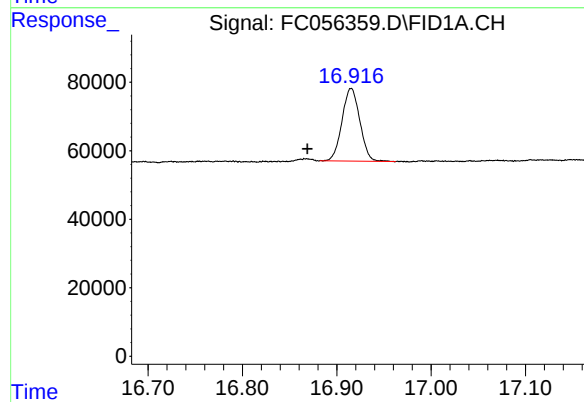
#10 n-Eicosane (C20)

R.T.: 12.564 min
Delta R.T.: -0.046 min
Response: 234026
Conc: 2.04 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.058 min
Delta R.T.: 0.002 min
Response: 3623827
Conc: 37.66 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: 0.046 min
Response: 278379
Conc: 2.68 ug/ml