

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042922AL\
 Data File : FC059538.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2022 11:30
 Operator : UA/NP
 Sample : N2598-01DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 23:03:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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)	11.093	615400	3.830 ug/ml
Spiked Amount 50.000		Recovery =	7.66%
12) S 1-chlorooctadecane (S...	12.538	416442	3.189 ug/ml
Spiked Amount 50.000		Recovery =	6.38%
Target Compounds			
6) T n-Tetradecane (C14)	7.777	139039	1.028 ug/ml
7) T n-Hexadecane (C16)	9.367	171138	1.219 ug/ml
8) T n-Octadecane (C18)	10.799	127931	0.876 ug/ml
10) T n-Eicosane (C20)	12.100	109338	0.729 ug/ml

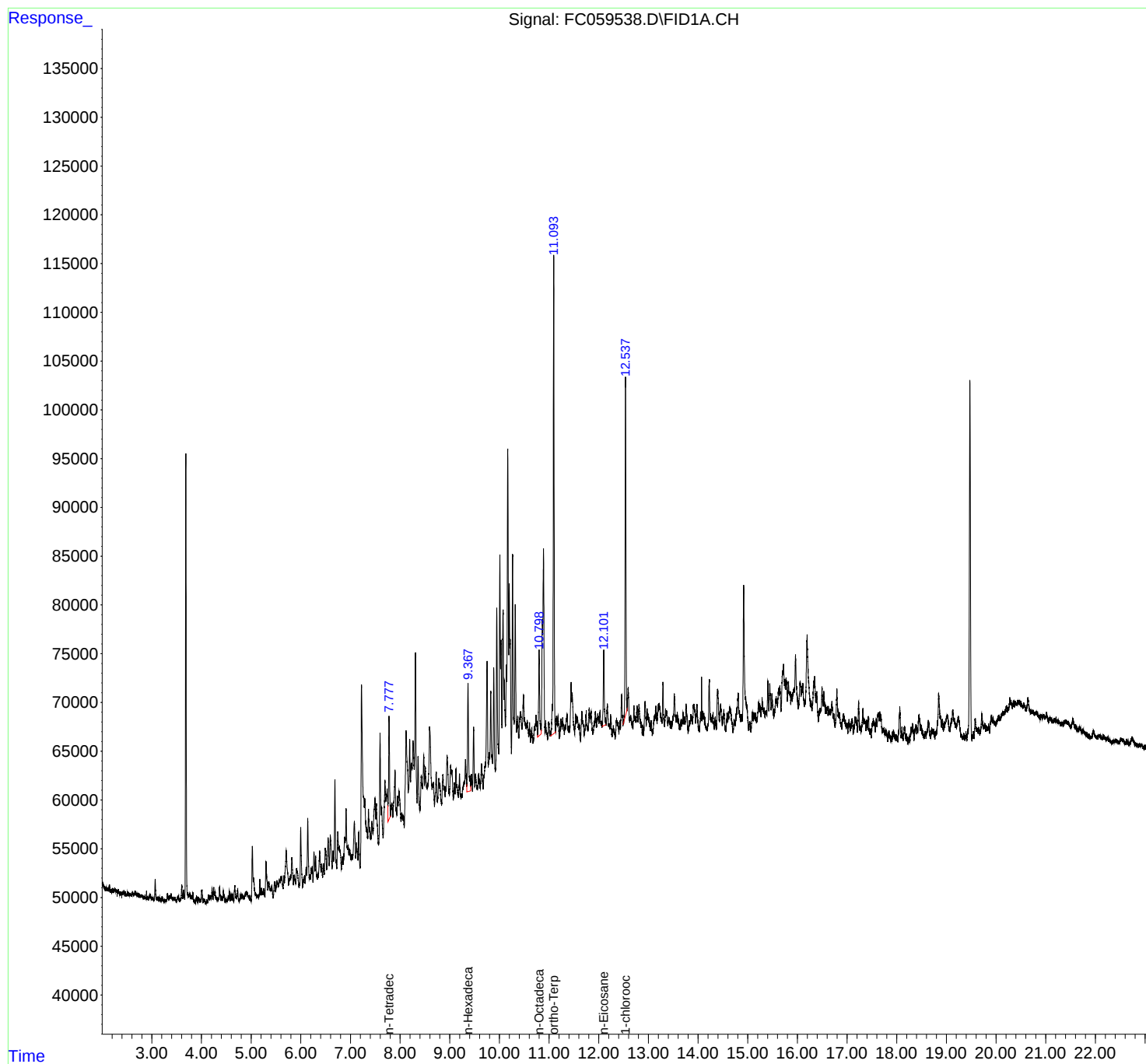
(f)=RT Delta > 1/2 Window

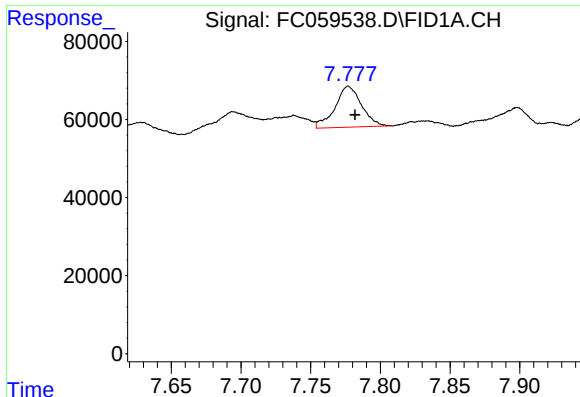
(m)=manual int.

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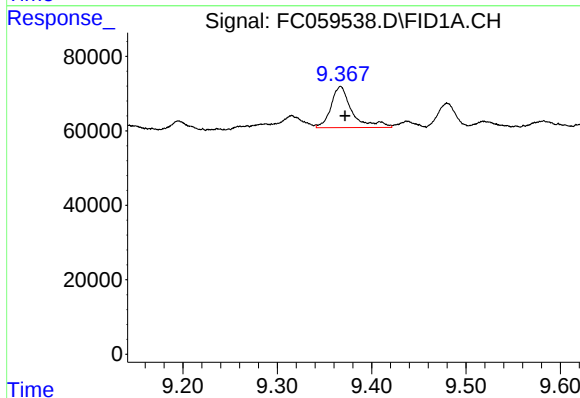
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Signal Info : 20M x 0.18mm x 0.18um





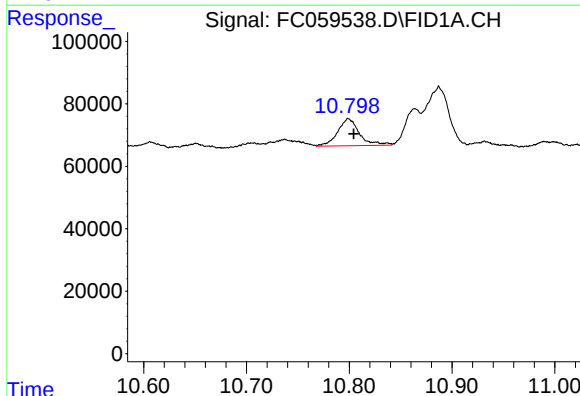
#6 n-Tetradecane (C14)

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 139039
Conc: 1.03 ug/ml



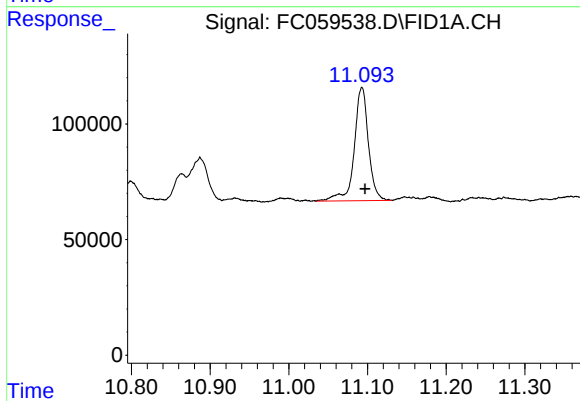
#7 n-Hexadecane (C16)

R.T.: 9.367 min
Delta R.T.: -0.005 min
Response: 171138
Conc: 1.22 ug/ml



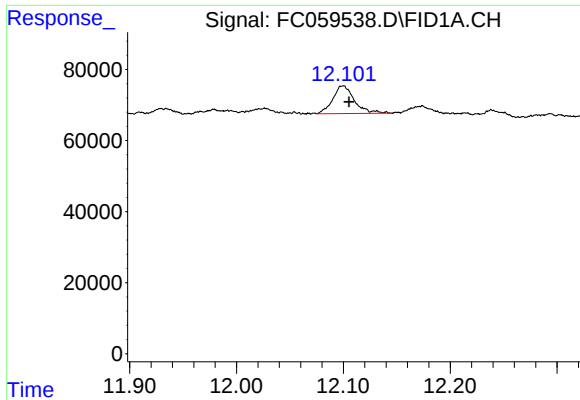
#8 n-Octadecane (C18)

R.T.: 10.799 min
Delta R.T.: -0.005 min
Response: 127931
Conc: 0.88 ug/ml



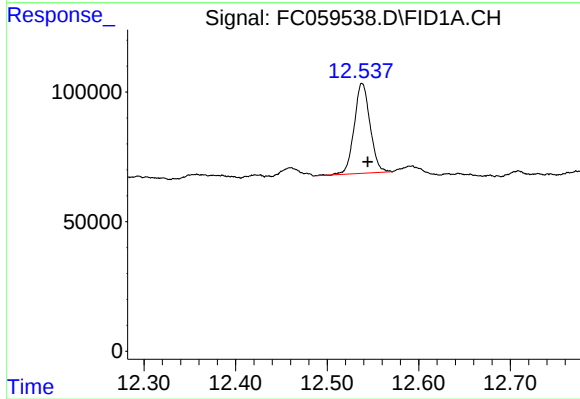
#9 ortho-Terphenyl (SURR)

R.T.: 11.093 min
Delta R.T.: -0.004 min
Response: 615400
Conc: 3.83 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.100 min
Delta R.T.: -0.006 min
Response: 109338
Conc: 0.73 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.538 min
Delta R.T.: -0.006 min
Response: 416442
Conc: 3.19 ug/ml