

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050922AL\
 Data File : FC059636.D
 Signal(s) : FID1A.CH
 Acq On : 09 May 2022 19:26
 Operator : UA/NP
 Sample : N2738-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 02:05:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 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)	10.695	27035110	184.105 ug/ml
Spiked Amount 50.000		Recovery	= 368.21%
12) S 1-chlorooctadecane (S...	12.067	17310207	150.419 ug/ml
Spiked Amount 50.000		Recovery	= 300.84%
Target Compounds			
6) T n-Tetradecane (C14)	7.338	765912	5.692 ug/ml
7) T n-Hexadecane (C16)	8.931	2145282	15.635 ug/ml
8) T n-Octadecane (C18)	10.335	8533241	61.922 ug/ml
10) T n-Eicosane (C20)	11.626	13008457	96.720 ug/ml
11) T n-Heneicosane (C21)	12.237	8043925	60.298 ug/ml

(f)=RT Delta > 1/2 Window

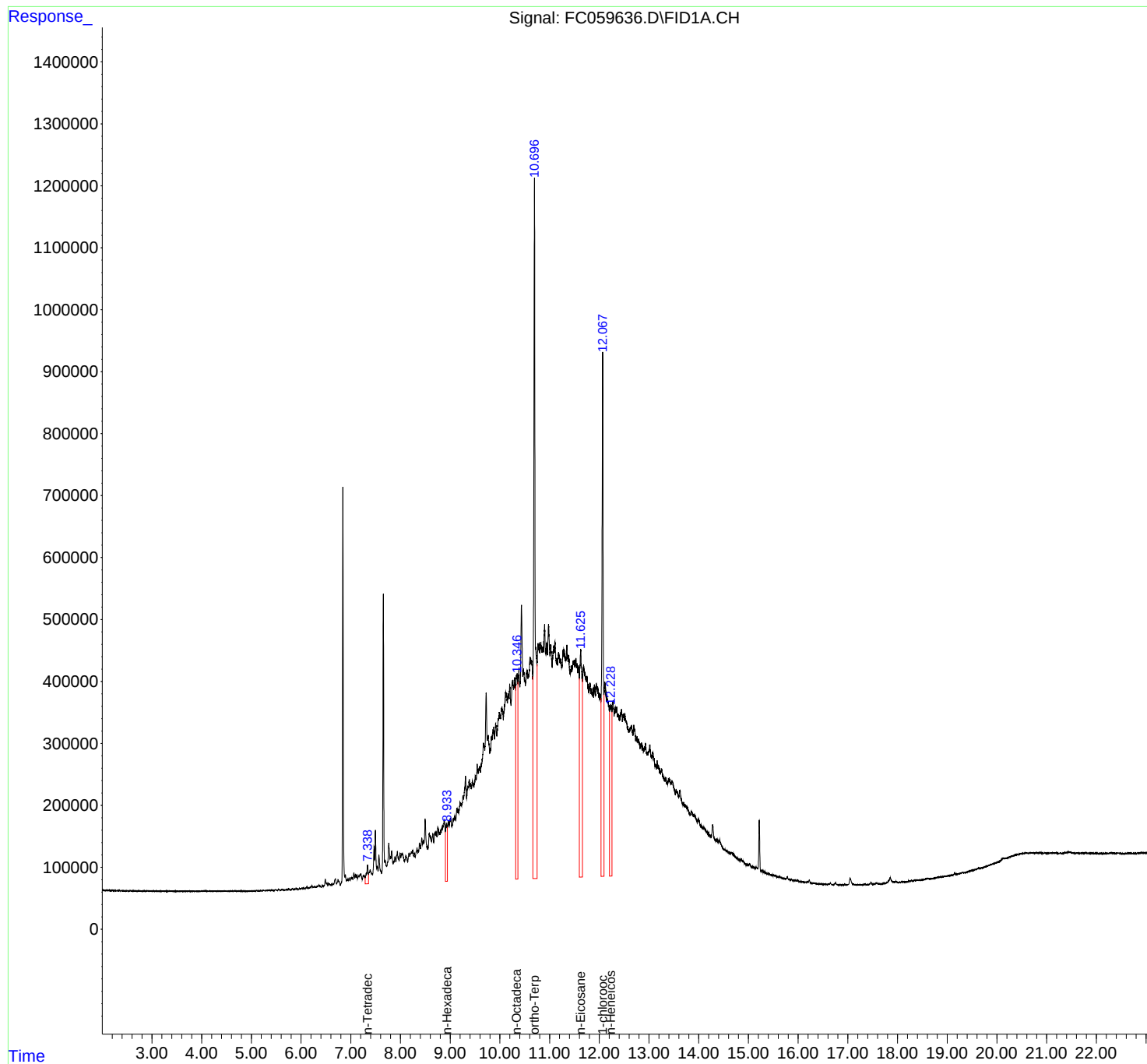
(m)=manual int.

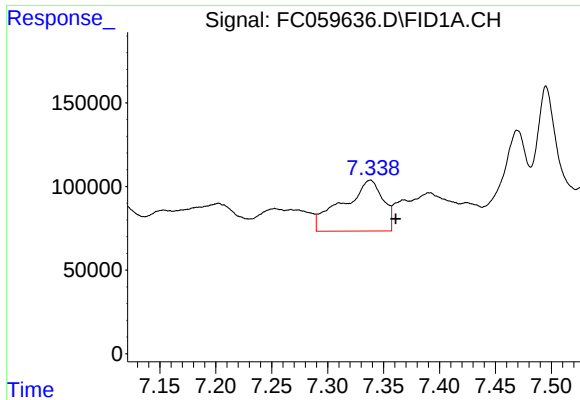
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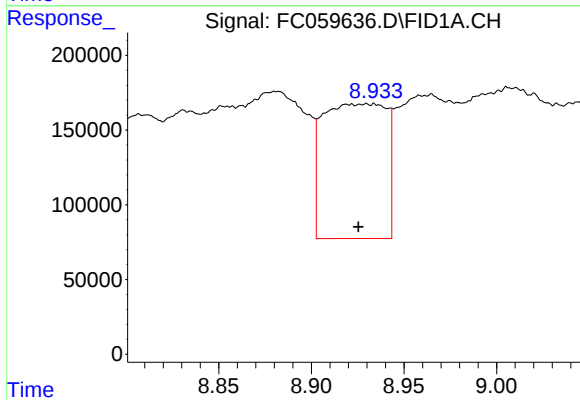




#6 n-Tetradecane (C14)

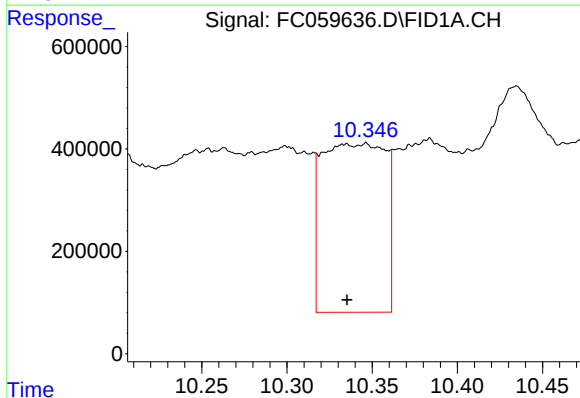
R.T.: 7.338 min
Delta R.T.: -0.023 min
Response: 765912
Conc: 5.69 ug/ml

Instrument :
FID_C
ClientSampleId :



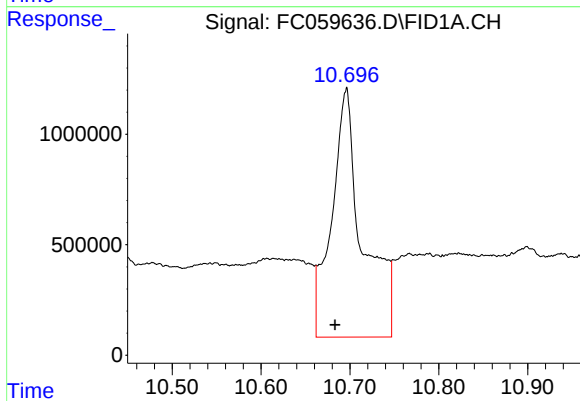
#7 n-Hexadecane (C16)

R.T.: 8.931 min
Delta R.T.: 0.005 min
Response: 2145282
Conc: 15.63 ug/ml



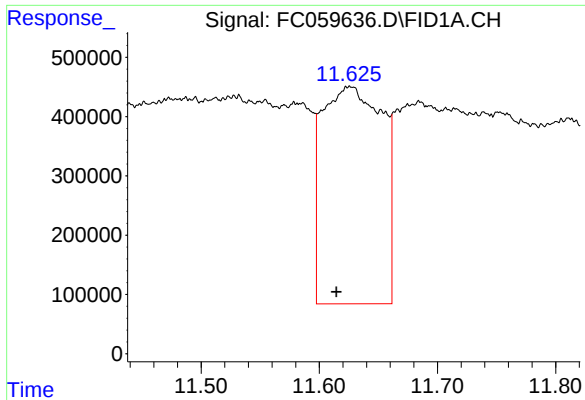
#8 n-Octadecane (C18)

R.T.: 10.335 min
Delta R.T.: 0.000 min
Response: 8533241
Conc: 61.92 ug/ml



#9 ortho-Terphenyl (SURR)

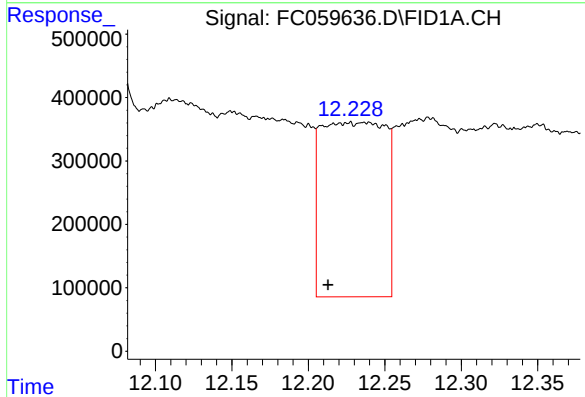
R.T.: 10.695 min
Delta R.T.: 0.012 min
Response: 27035110
Conc: 184.11 ug/ml



#10 n-Eicosane (C20)

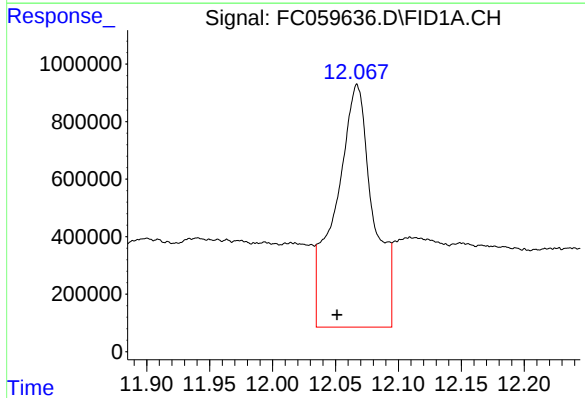
R.T.: 11.626 min
Delta R.T.: 0.012 min
Response: 13008457
Conc: 96.72 ug/ml

Instrument :
FID_C
ClientSampleId :



#11 n-Heneicosane (C21)

R.T.: 12.237 min
Delta R.T.: 0.025 min
Response: 8043925
Conc: 60.30 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.067 min
Delta R.T.: 0.016 min
Response: 17310207
Conc: 150.42 ug/ml