

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032822AL\
 Data File : FC058932.D
 Signal(s) : FID1A.CH
 Acq On : 28 Mar 2022 19:46
 Operator : UA/NP
 Sample : N2106-01DL 50X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 03:36:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.088	14373565	99.759 ug/ml
Spiked Amount 50.000		Recovery =	199.52%
12) S 1-chlorooctadecane (S...	12.611f	5822564	51.944 ug/ml
Spiked Amount 50.000		Recovery =	103.89%
Target Compounds			
7) T n-Hexadecane (C16)	9.377	1702638	12.822 ug/ml
8) T n-Octadecane (C18)	10.815	11067112	83.239 ug/ml
10) T n-Eicosane (C20)	12.118	8585311	65.525 ug/ml
11) T n-Heneicosane (C21)	12.720	3224622	24.714 ug/ml

(f)=RT Delta > 1/2 Window

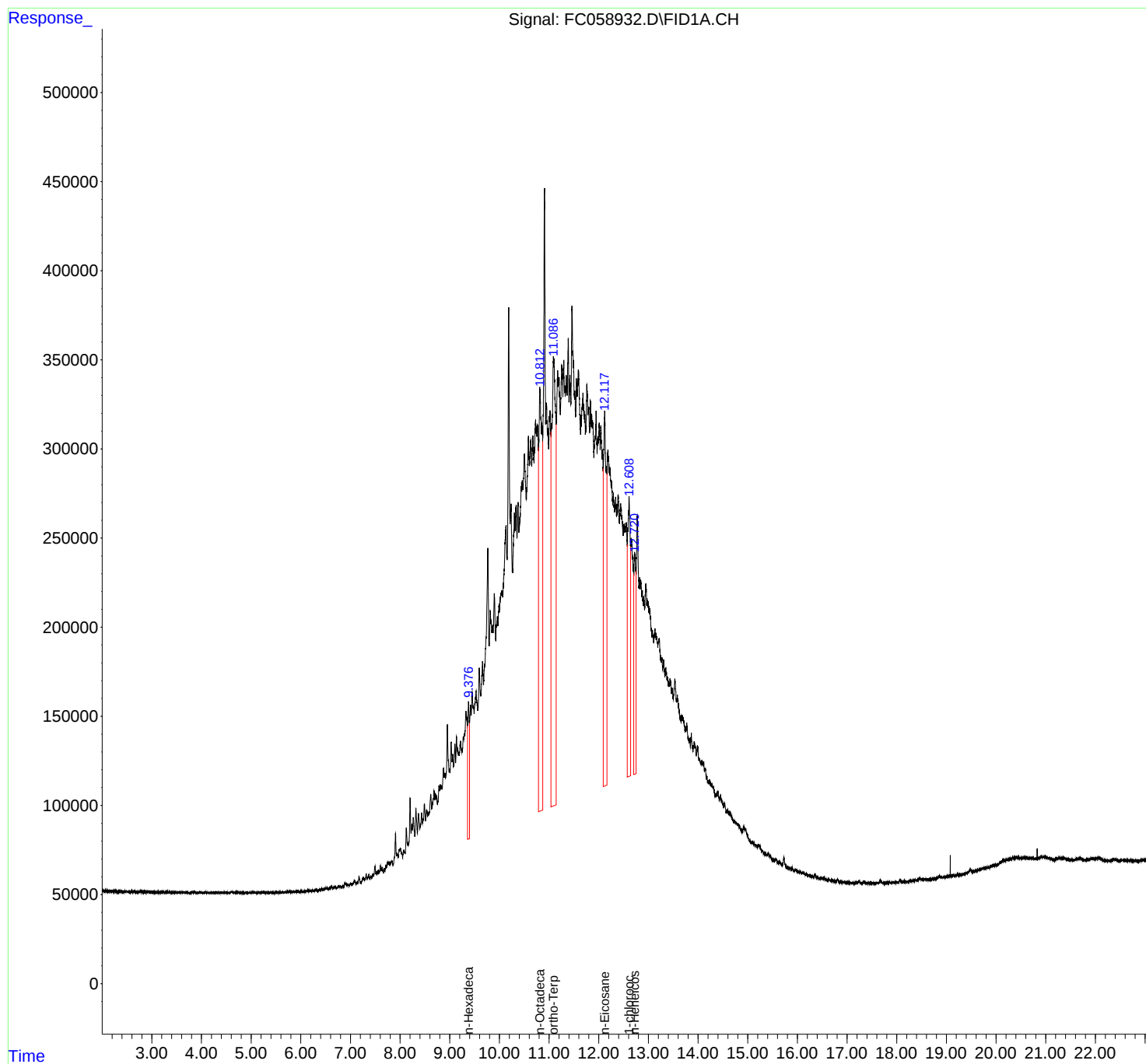
(m)=manual int.

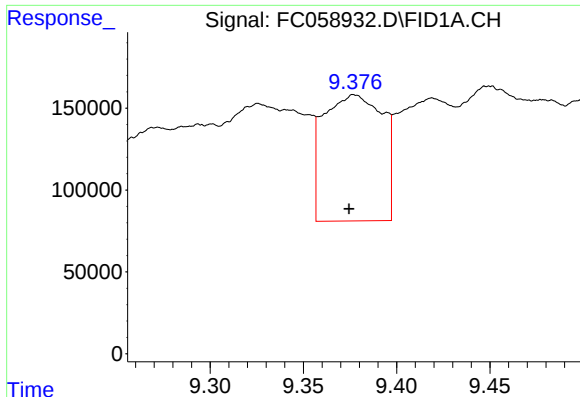
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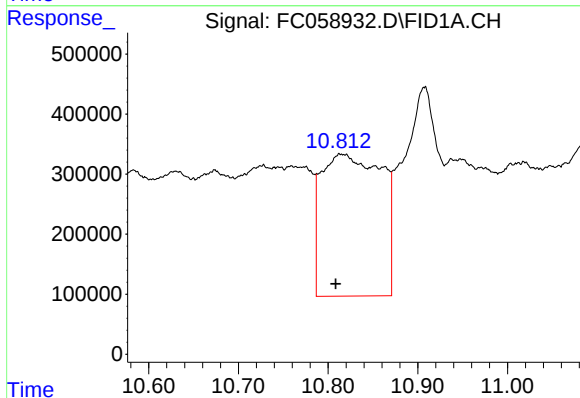




#7 n-Hexadecane (C16)

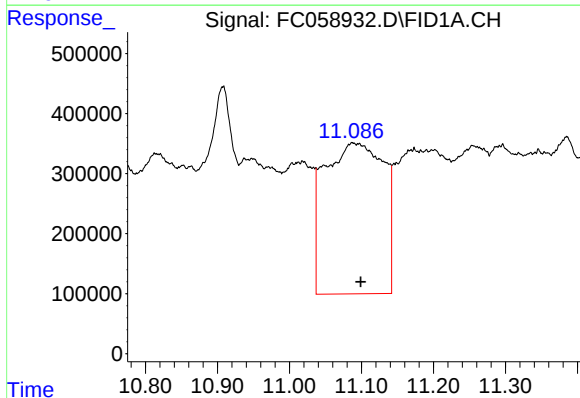
R.T.: 9.377 min
Delta R.T.: 0.003 min
Response: 1702638
Conc: 12.82 ug/ml

Instrument :
FID_C
ClientSampleId :



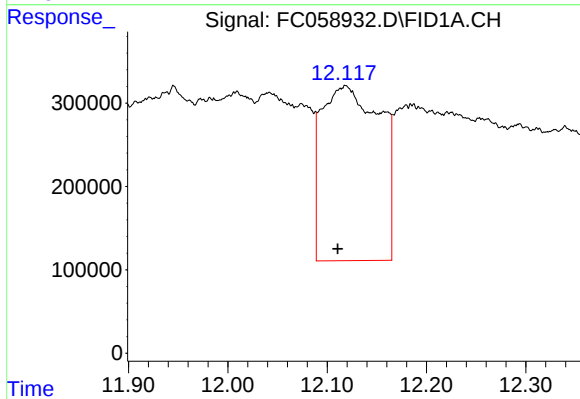
#8 n-Octadecane (C18)

R.T.: 10.815 min
Delta R.T.: 0.007 min
Response: 11067112
Conc: 83.24 ug/ml



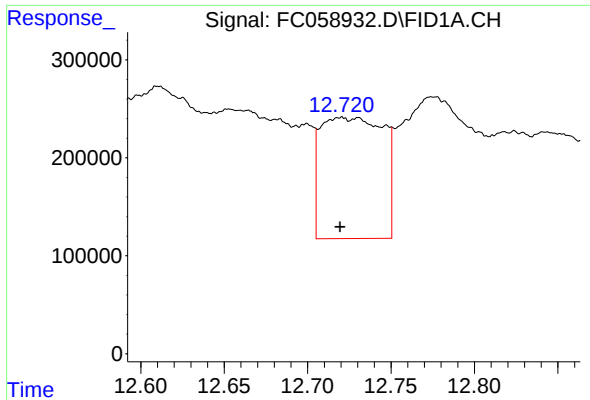
#9 ortho-Terphenyl (SURR)

R.T.: 11.088 min
Delta R.T.: -0.010 min
Response: 14373565
Conc: 99.76 ug/ml



#10 n-Eicosane (C20)

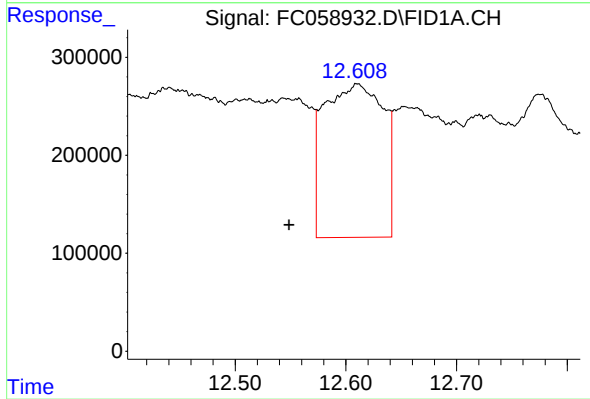
R.T.: 12.118 min
Delta R.T.: 0.008 min
Response: 8585311
Conc: 65.52 ug/ml



#11 n-Heneicosane (C21)

R.T.: 12.720 min
Delta R.T.: 0.000 min
Response: 3224622
Conc: 24.71 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 12.611 min
Delta R.T.: 0.062 min
Response: 5822564
Conc: 51.94 ug/ml