

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091823AL\
 Data File : FC064609.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2023 21:46
 Operator : YP/AJ
 Sample : 04438-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 00:34:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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			
12) S 1-chlorooctadecane (S...	12.939	3695634	25.372 ug/ml
Spiked Amount 50.000		Recovery =	50.74%
Target Compounds			
4) T n-Dodecane (C12)	6.374	72648	0.400 ug/ml
6) T n-Tetradecane (C14)	8.165	61579	0.347 ug/ml
7) T n-Hexadecane (C16)	9.760	19909	0.111 ug/ml
10) T n-Eicosane (C20)	12.499	33428	0.196 ug/ml
18) T n-Dotriacontane (C32)	18.467	26215	0.180 ug/ml

(f)=RT Delta > 1/2 Window

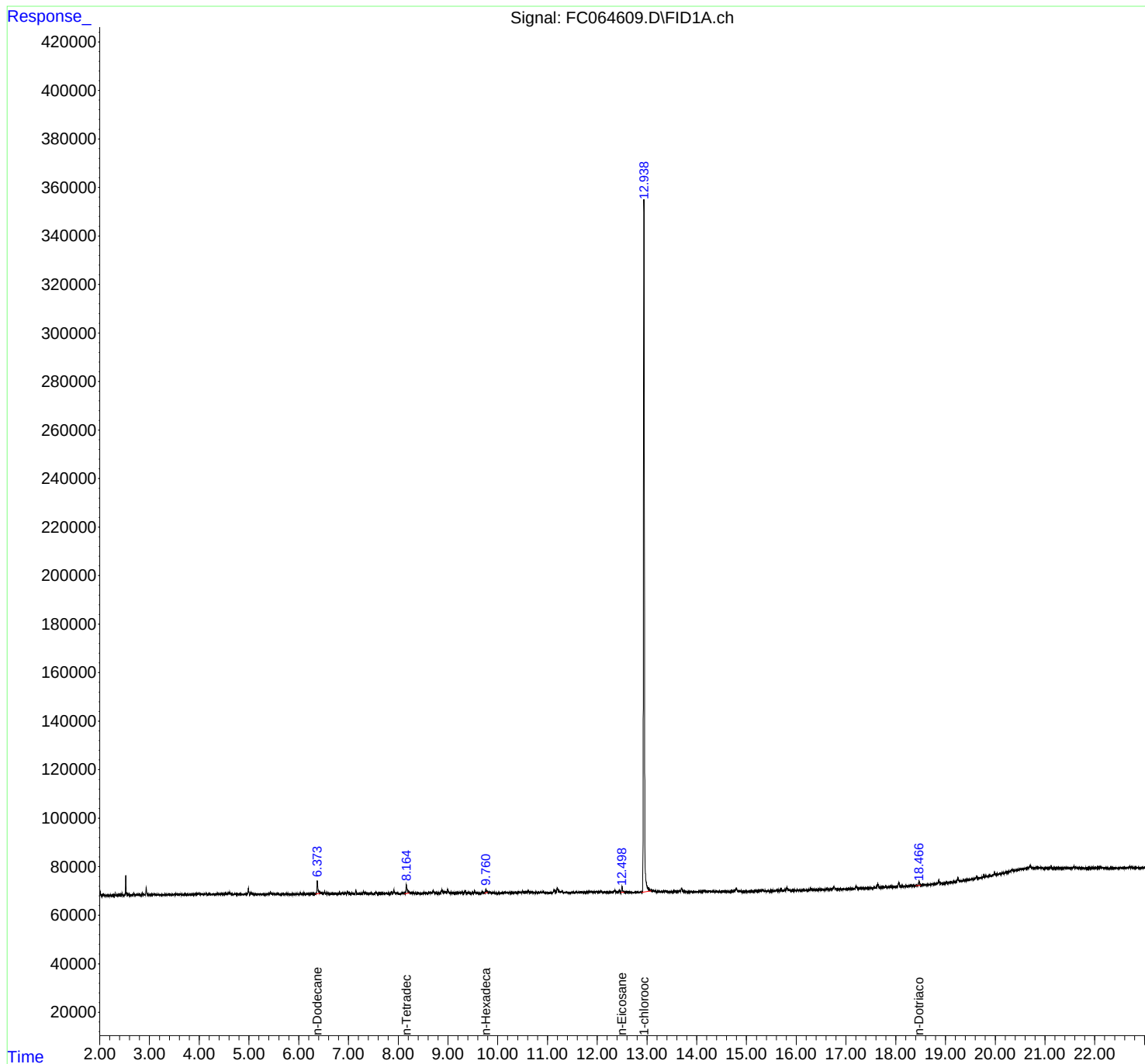
(m)=manual int.

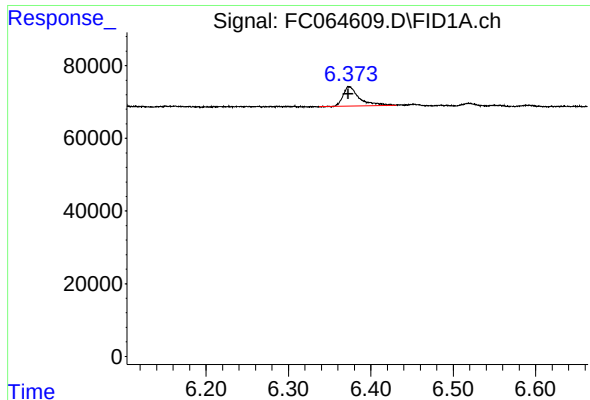
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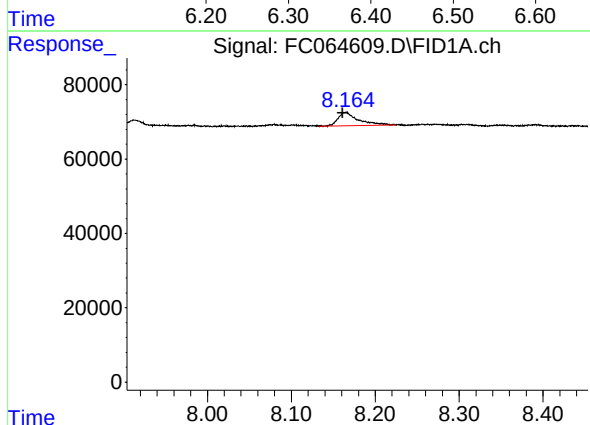




#4 n-Dodecane (C12)

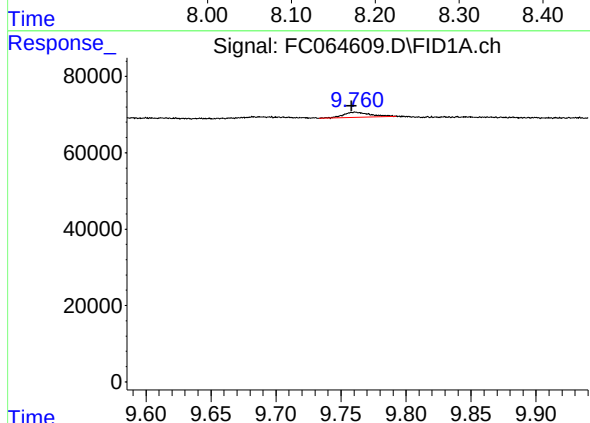
R.T.: 6.374 min
Delta R.T.: 0.001 min
Response: 72648
Conc: 0.40 ug/ml

Instrument :
FID_C
ClientSampleId :



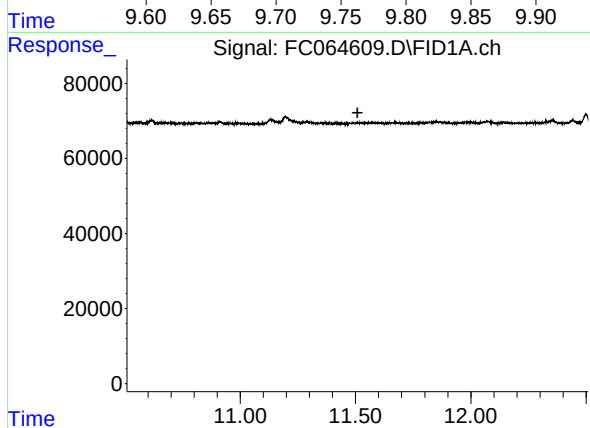
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: 0.004 min
Response: 61579
Conc: 0.35 ug/ml



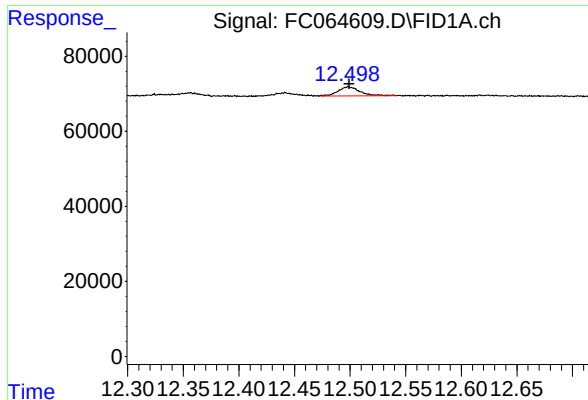
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: 0.002 min
Response: 19909
Conc: 0.11 ug/ml



#9 ortho-Terphenyl (SURR)

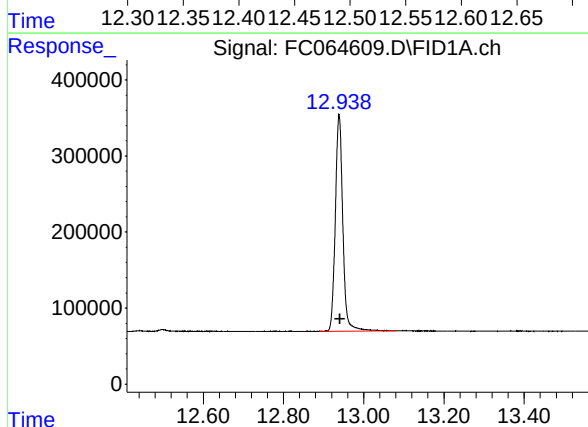
R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

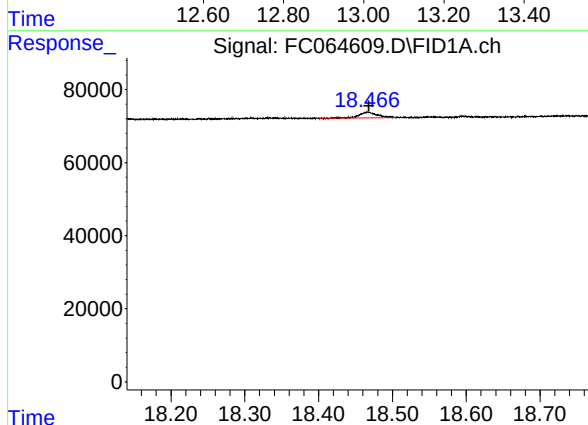
R.T.: 12.499 min
Delta R.T.: 0.000 min
Response: 33428
Conc: 0.20 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 12.939 min
Delta R.T.: -0.002 min
Response: 3695634
Conc: 25.37 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.467 min
Delta R.T.: 0.000 min
Response: 26215
Conc: 0.18 ug/ml