

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050922AL\
 Data File : FC059624.D
 Signal(s) : FID1A.CH
 Acq On : 09 May 2022 12:00
 Operator : UA/NP
 Sample : N2689-02RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 14:24:43 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)	10.684	4208113	28.657 ug/ml
Spiked Amount 50.000		Recovery =	57.31%
12) S 1-chlorooctadecane (S...	12.051	2572194	22.351 ug/ml
Spiked Amount 50.000		Recovery =	44.70%
Target Compounds			
4) T n-Dodecane (C12)	5.614	124304	0.945 ug/ml
6) T n-Tetradecane (C14)	7.361	1802368	13.395 ug/ml
7) T n-Hexadecane (C16)	8.926	3614387	26.341 ug/ml
8) T n-Octadecane (C18)	10.336	3829328	27.788 ug/ml
10) T n-Eicosane (C20)	11.615	2404381	17.877 ug/ml
11) T n-Heneicosane (C21)	12.213	1708137	12.804 ug/ml
13) T n-Docosane (C22)	12.785	998666	7.609 ug/ml
14) T n-Tetracosane (C24)	13.862	287940	2.288 ug/ml

(f)=RT Delta > 1/2 Window

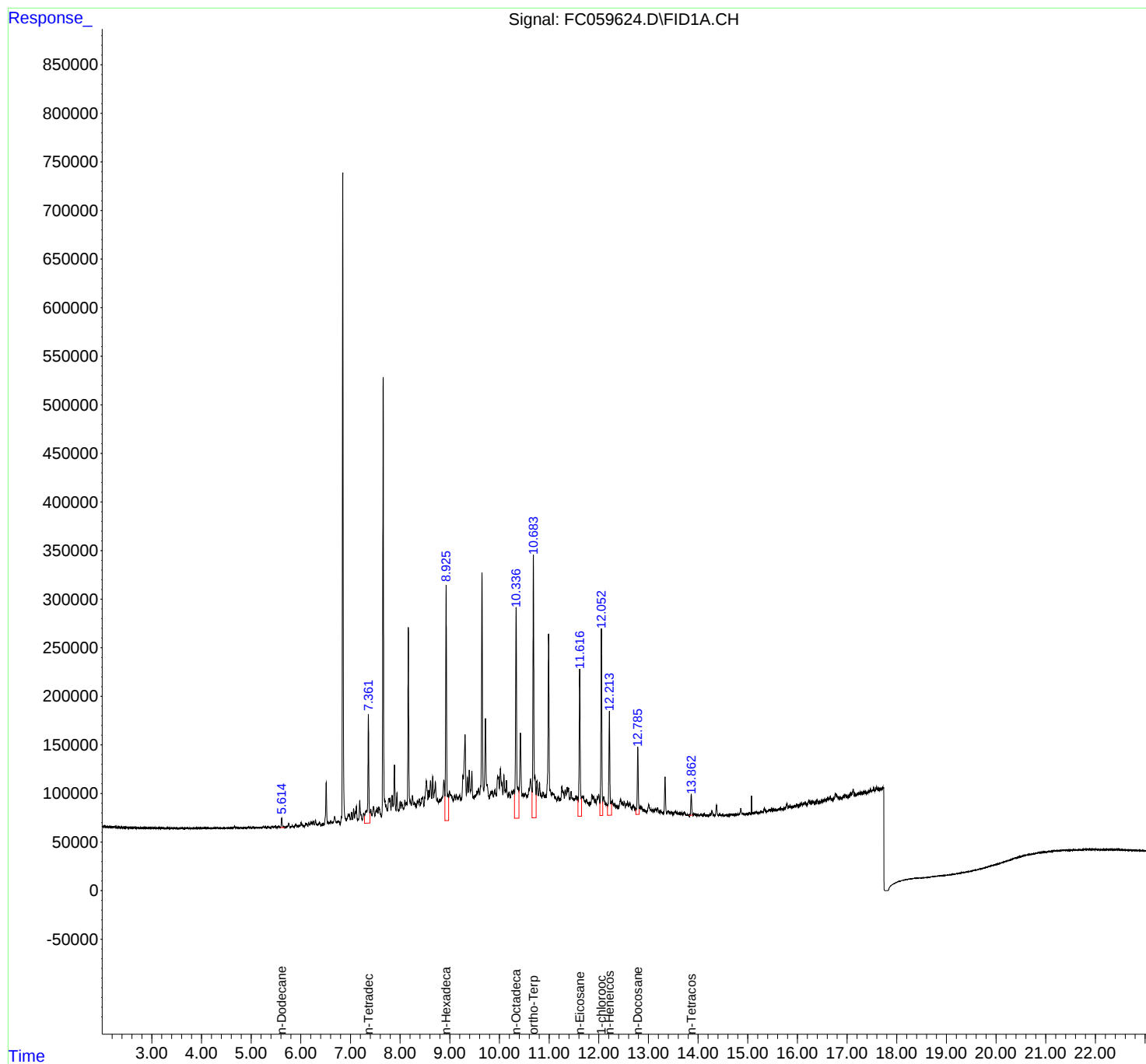
(m)=manual int.

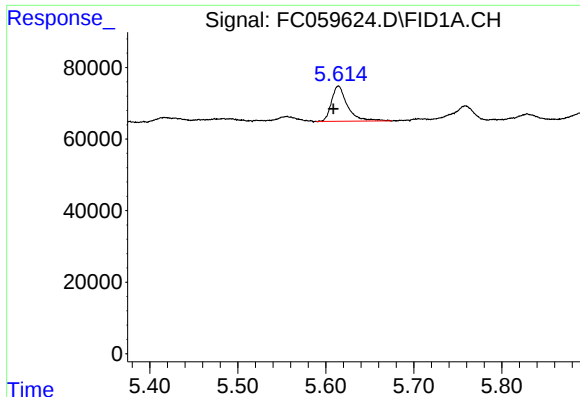
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Signal Info : 20M x 0.18mm x 0.18um

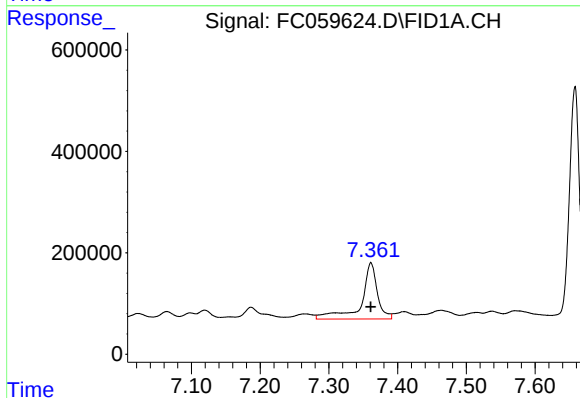




#4 n-Dodecane (C12)

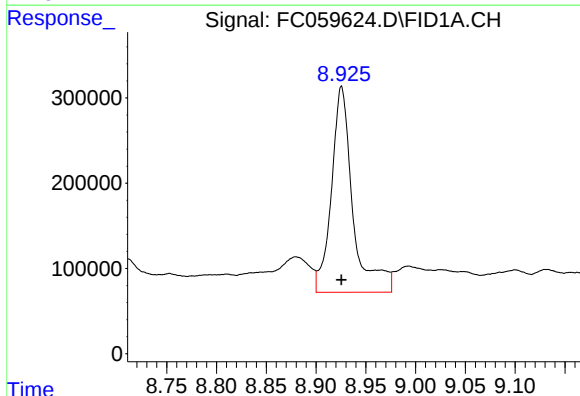
R.T.: 5.614 min
Delta R.T.: 0.006 min
Response: 124304
Conc: 0.95 ug/ml

Instrument :
FID_C
ClientSampleId :



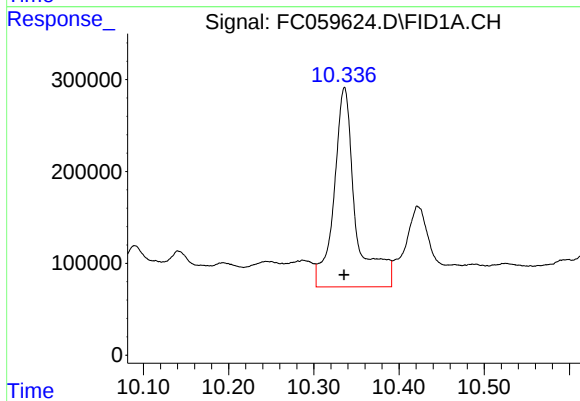
#6 n-Tetradecane (C14)

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 1802368
Conc: 13.39 ug/ml



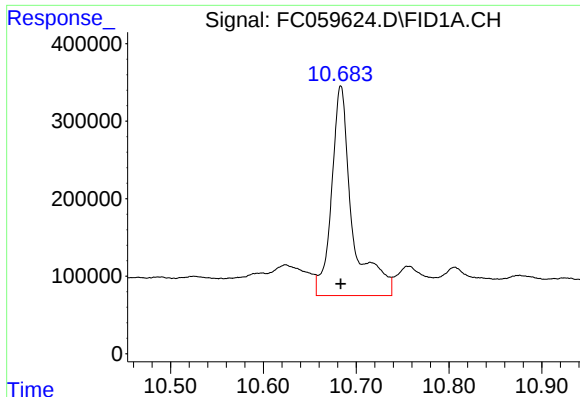
#7 n-Hexadecane (C16)

R.T.: 8.926 min
Delta R.T.: 0.000 min
Response: 3614387
Conc: 26.34 ug/ml



#8 n-Octadecane (C18)

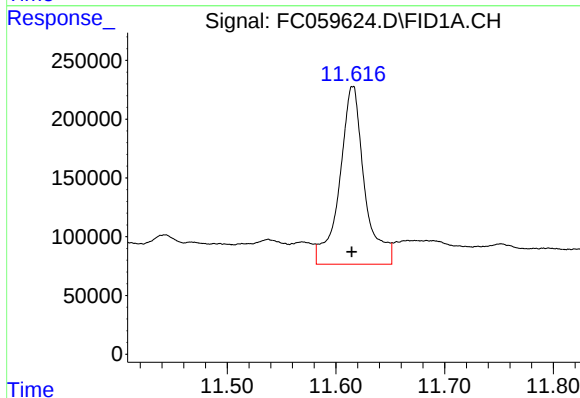
R.T.: 10.336 min
Delta R.T.: 0.000 min
Response: 3829328
Conc: 27.79 ug/ml



#9 ortho-Terphenyl (SURR)

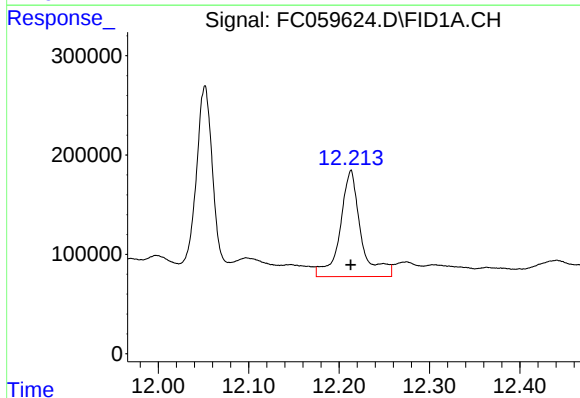
R.T.: 10.684 min
Delta R.T.: 0.000 min
Response: 4208113
Conc: 28.66 ug/ml

Instrument :
FID_C
ClientSampleId :



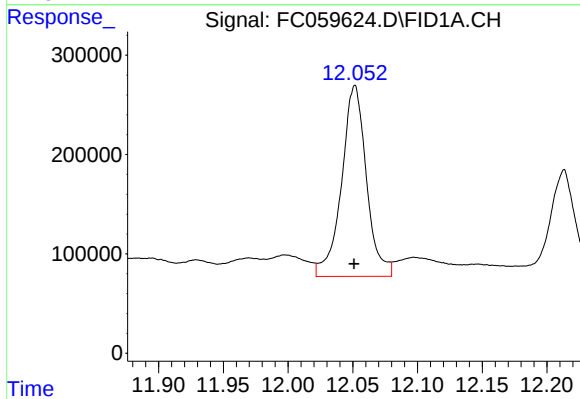
#10 n-Eicosane (C20)

R.T.: 11.615 min
Delta R.T.: 0.000 min
Response: 2404381
Conc: 17.88 ug/ml



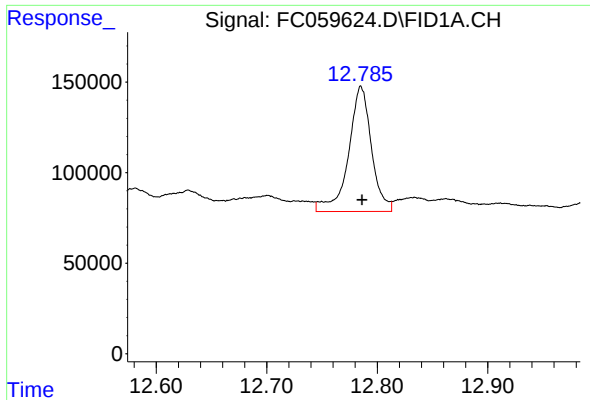
#11 n-Heneicosane (C21)

R.T.: 12.213 min
Delta R.T.: 0.000 min
Response: 1708137
Conc: 12.80 ug/ml



#12 1-chlorooctadecane (SURR)

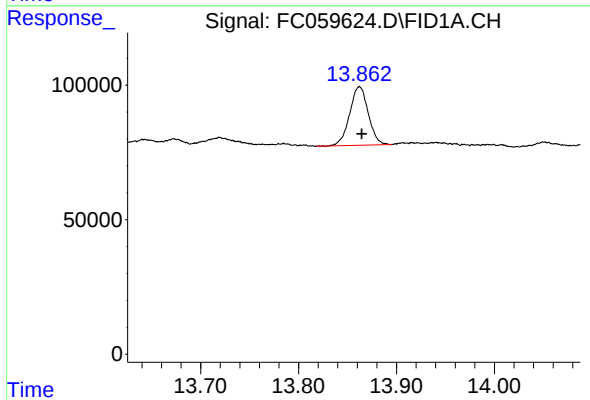
R.T.: 12.051 min
Delta R.T.: 0.000 min
Response: 2572194
Conc: 22.35 ug/ml



#13 n-Docosane (C22)

R.T.: 12.785 min
Delta R.T.: -0.001 min
Response: 998666
Conc: 7.61 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 13.862 min
Delta R.T.: -0.003 min
Response: 287940
Conc: 2.29 ug/ml