

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050922AL\
 Data File : FC059627.D
 Signal(s) : FID1A.CH
 Acq On : 09 May 2022 13:52
 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 14:25:05 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	3574241	24.340 ug/ml
Spiked Amount 50.000		Recovery =	48.68%
12) S 1-chlorooctadecane (S...	12.051	2218401	19.277 ug/ml
Spiked Amount 50.000		Recovery =	38.55%
Target Compounds			
4) T n-Dodecane (C12)	5.614	122920	0.935 ug/ml
6) T n-Tetradecane (C14)	7.360	1690682	12.565 ug/ml
7) T n-Hexadecane (C16)	8.925	3047974	22.213 ug/ml
8) T n-Octadecane (C18)	10.335	3212804	23.314 ug/ml
10) T n-Eicosane (C20)	11.614	1673979	12.446 ug/ml
11) T n-Heneicosane (C21)	12.212	1253034	9.393 ug/ml
13) T n-Docosane (C22)	12.785	807238	6.151 ug/ml
14) T n-Tetracosane (C24)	13.862	301853	2.399 ug/ml
15) T n-Hexacosane (C26)	14.861	106697	0.893 ug/ml

(f)=RT Delta > 1/2 Window

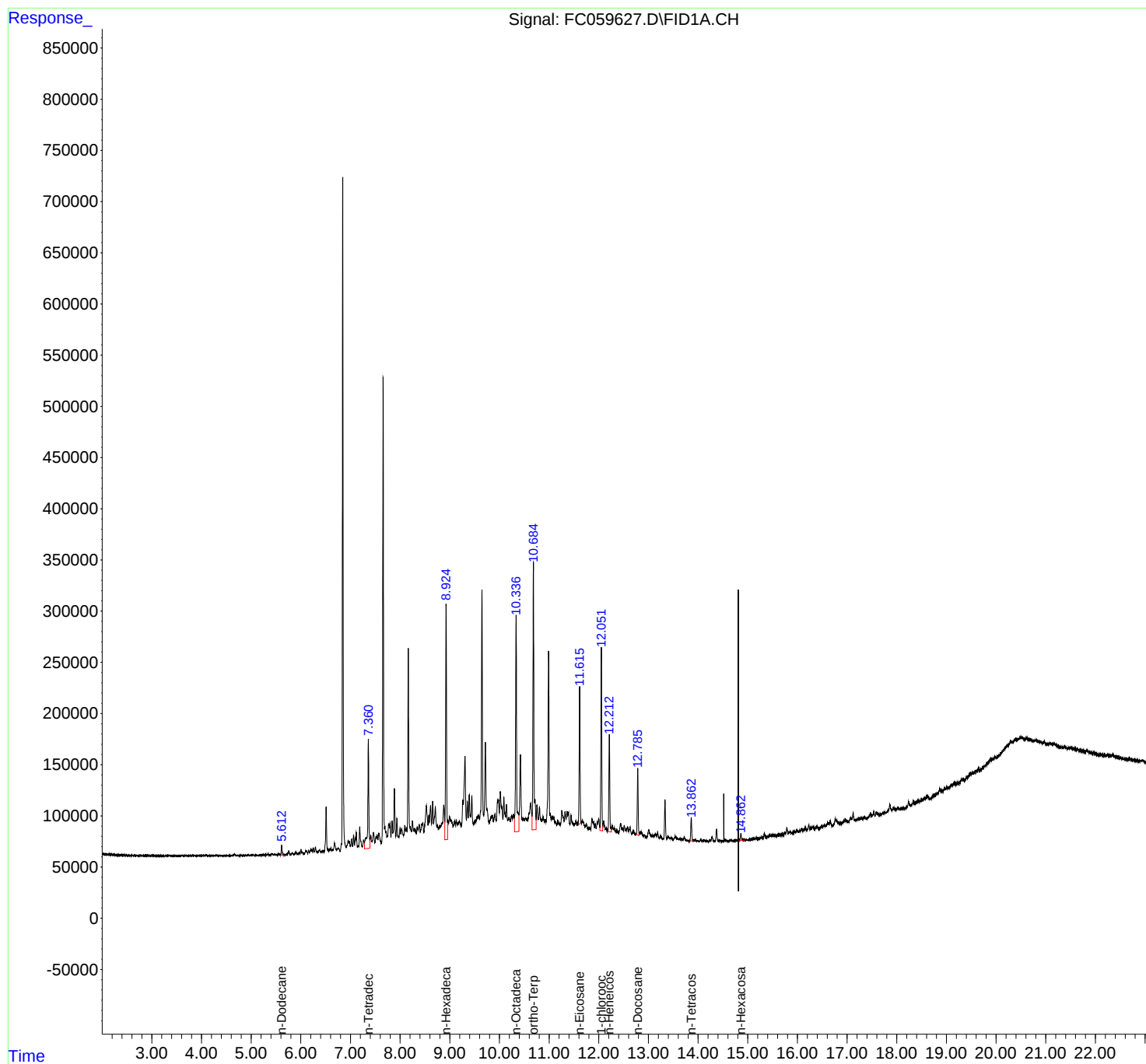
(m)=manual int.

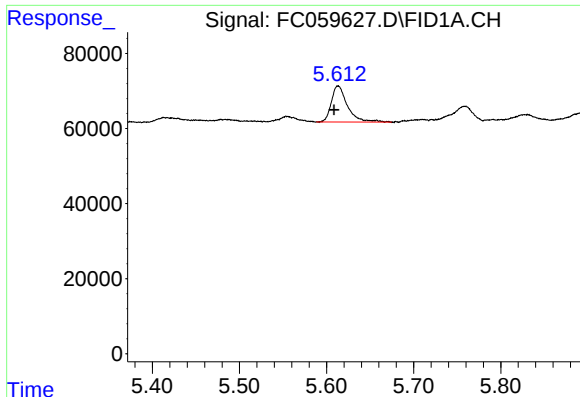
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

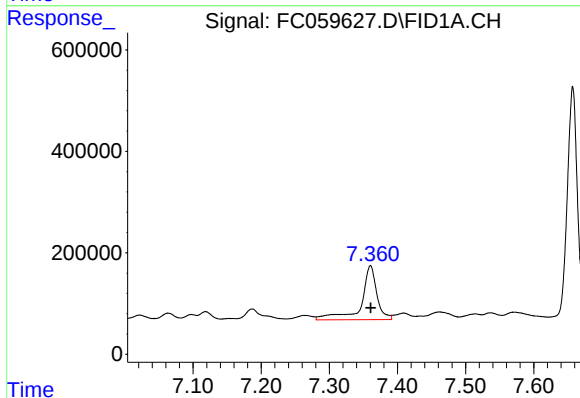




#4 n-Dodecane (C12)

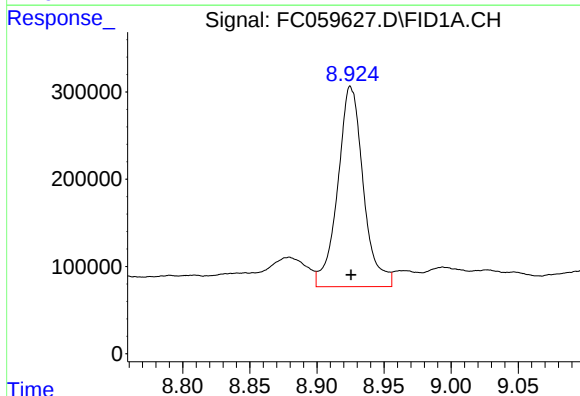
R.T.: 5.614 min
Delta R.T.: 0.005 min
Response: 122920
Conc: 0.93 ug/ml

Instrument :
FID_C
ClientSampleId :



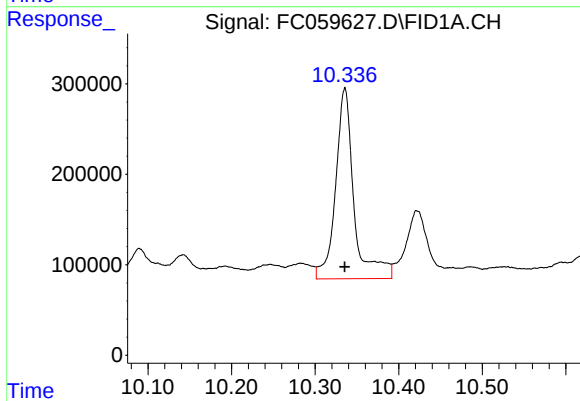
#6 n-Tetradecane (C14)

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 1690682
Conc: 12.56 ug/ml



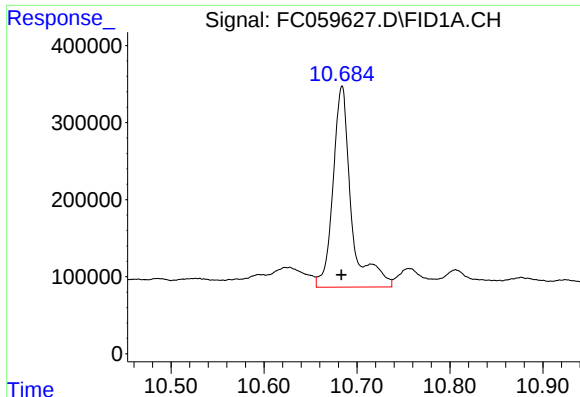
#7 n-Hexadecane (C16)

R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 3047974
Conc: 22.21 ug/ml



#8 n-Octadecane (C18)

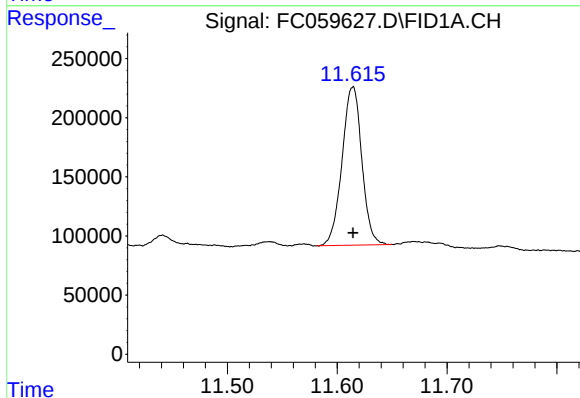
R.T.: 10.335 min
Delta R.T.: 0.000 min
Response: 3212804
Conc: 23.31 ug/ml



#9 ortho-Terphenyl (SURR)

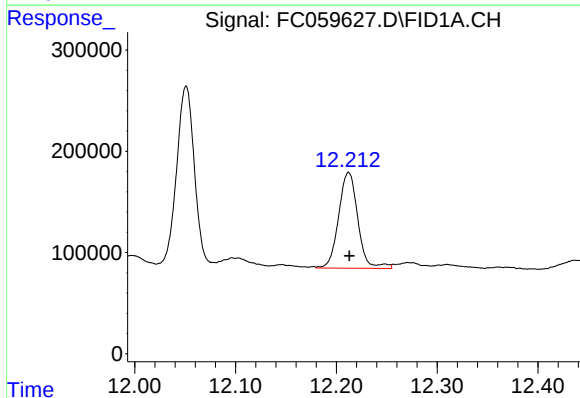
R.T.: 10.684 min
Delta R.T.: 0.000 min
Response: 3574241
Conc: 24.34 ug/ml

Instrument :
FID_C
ClientSampleId :



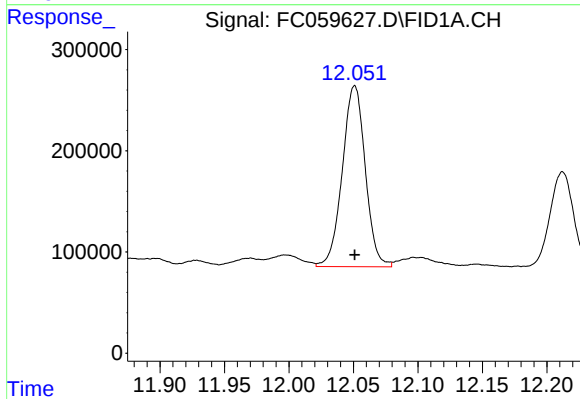
#10 n-Eicosane (C20)

R.T.: 11.614 min
Delta R.T.: 0.000 min
Response: 1673979
Conc: 12.45 ug/ml



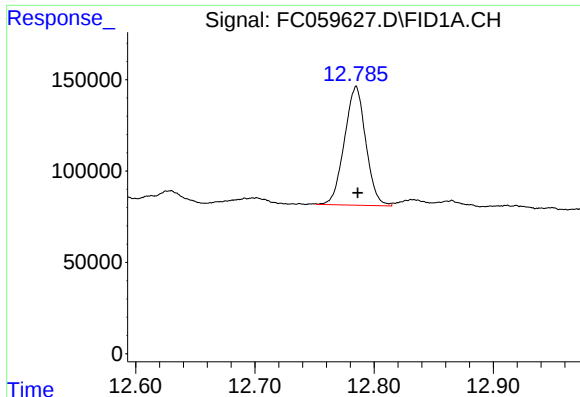
#11 n-Heneicosane (C21)

R.T.: 12.212 min
Delta R.T.: 0.000 min
Response: 1253034
Conc: 9.39 ug/ml



#12 1-chlorooctadecane (SURR)

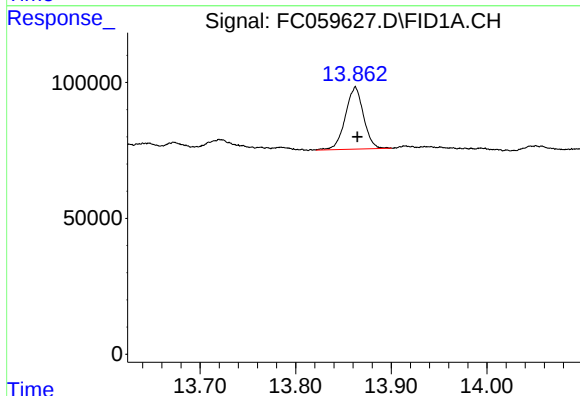
R.T.: 12.051 min
Delta R.T.: 0.000 min
Response: 2218401
Conc: 19.28 ug/ml



#13 n-Docosane (C22)

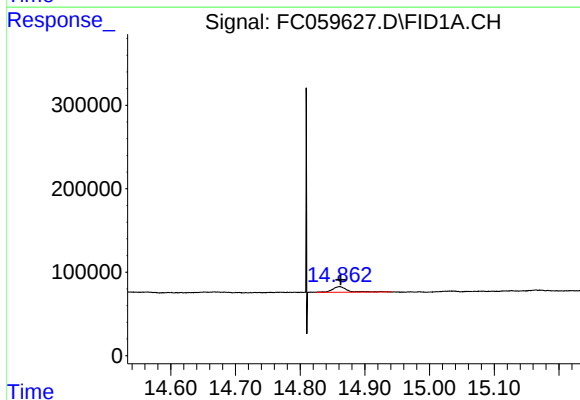
R.T.: 12.785 min
Delta R.T.: -0.002 min
Response: 807238
Conc: 6.15 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 13.862 min
Delta R.T.: -0.003 min
Response: 301853
Conc: 2.40 ug/ml



#15 n-Hexacosane (C26)

R.T.: 14.861 min
Delta R.T.: -0.002 min
Response: 106697
Conc: 0.89 ug/ml