

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062023AL\
 Data File : FC063930.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2023 01:27
 Operator : YP/AJ
 Sample : 03308-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 02:33:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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			
9) S ortho-Terphenyl (SURR)	11.523	112189	0.615 ug/ml
Spiked Amount 50.000		Recovery =	1.23%
12) S 1-chlorooctadecane (S...	12.962	7514248	58.809 ug/ml
Spiked Amount 50.000		Recovery =	117.62%
Target Compounds			
6) T n-Tetradecane (C14)	8.175	329615	2.096 ug/ml
7) T n-Hexadecane (C16)	9.773	419129	2.634 ug/ml
8) T n-Octadecane (C18)	11.210	299600	1.893 ug/ml
10) T n-Eicosane (C20)	12.516	176800	1.195 ug/ml
13) T n-Docosane (C22)	13.710	88320	0.627 ug/ml
14) T n-Tetracosane (C24)	14.809	82771	0.603 ug/ml
22) T n-Tetracontane (C40)	21.622	700018	5.777 ug/ml

(f)=RT Delta > 1/2 Window

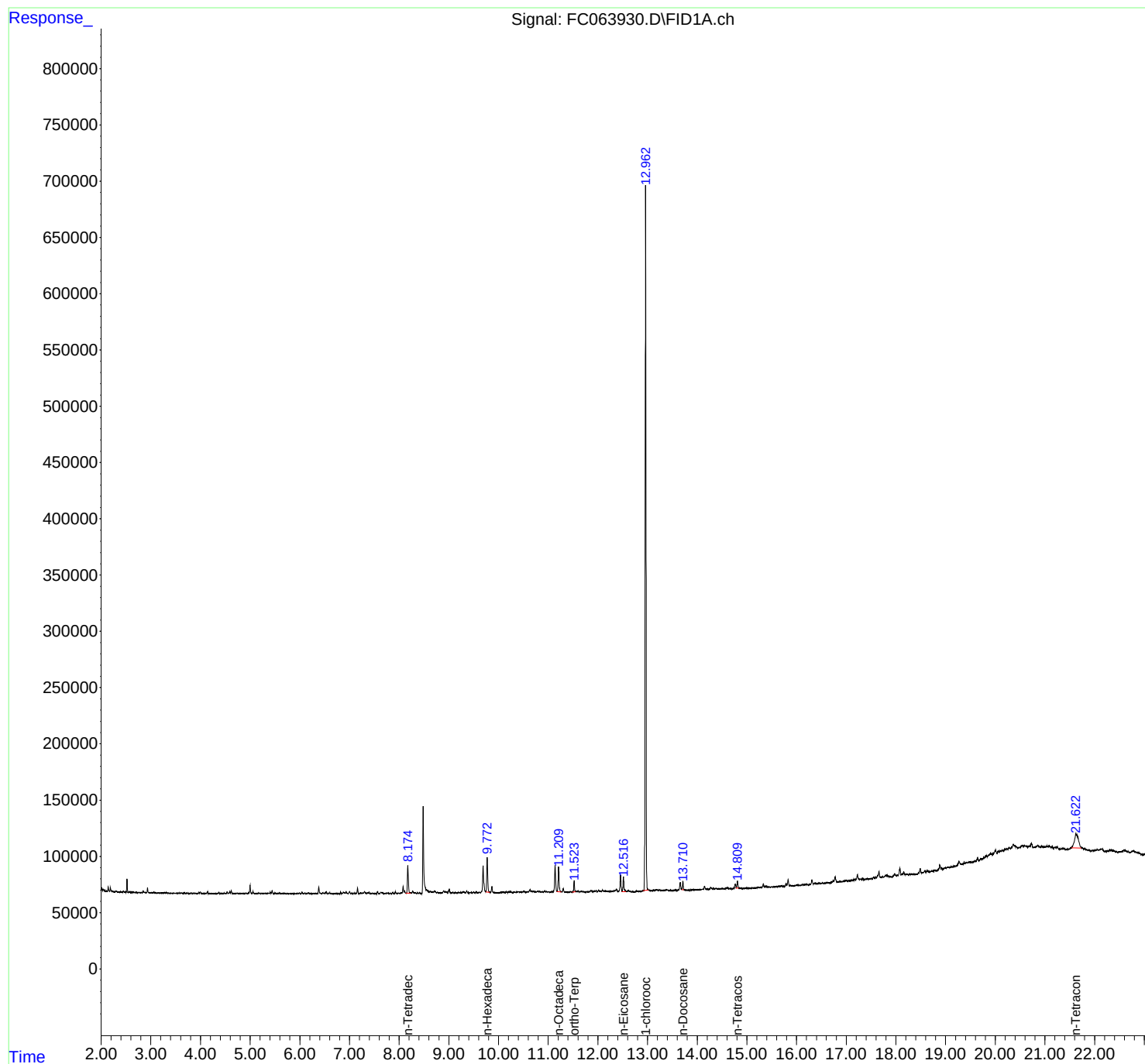
(m)=manual int.

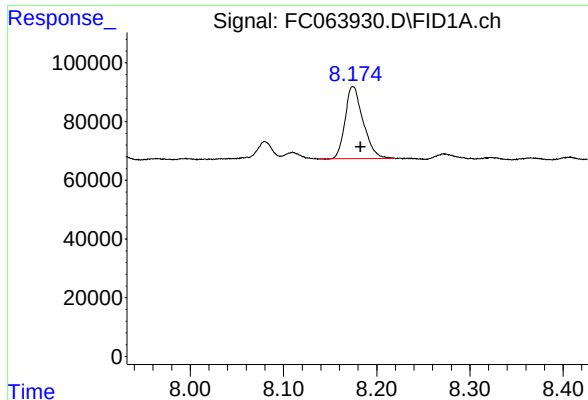
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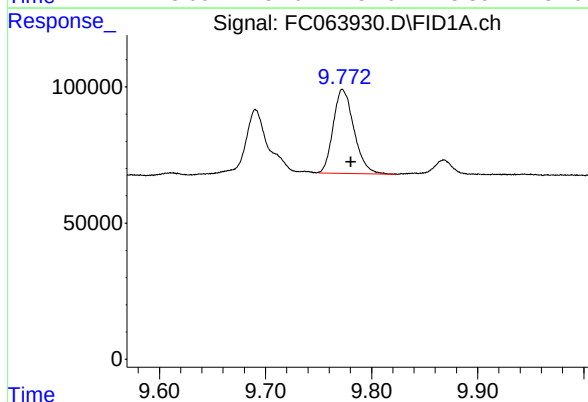




#6 n-Tetradecane (C14)

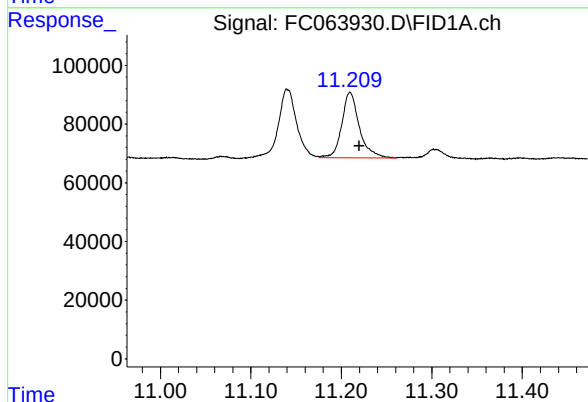
R.T.: 8.175 min
Delta R.T.: -0.008 min
Response: 329615
Conc: 2.10 ug/ml

Instrument :
FID_C
ClientSampleId :



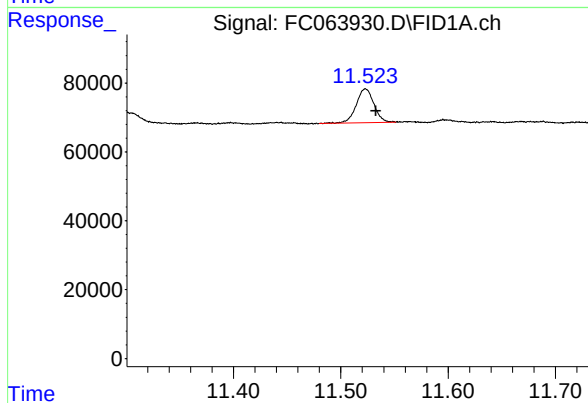
#7 n-Hexadecane (C16)

R.T.: 9.773 min
Delta R.T.: -0.008 min
Response: 419129
Conc: 2.63 ug/ml



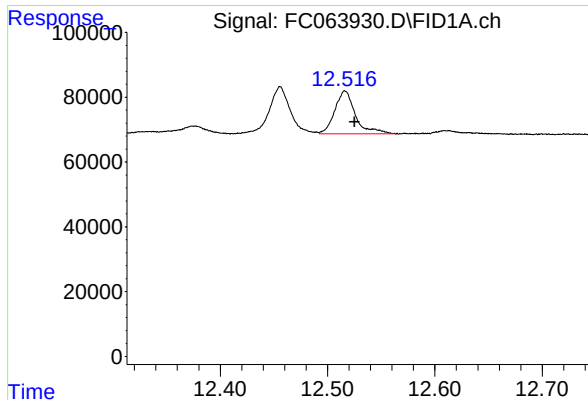
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: -0.010 min
Response: 299600
Conc: 1.89 ug/ml



#9 ortho-Terphenyl (SURR)

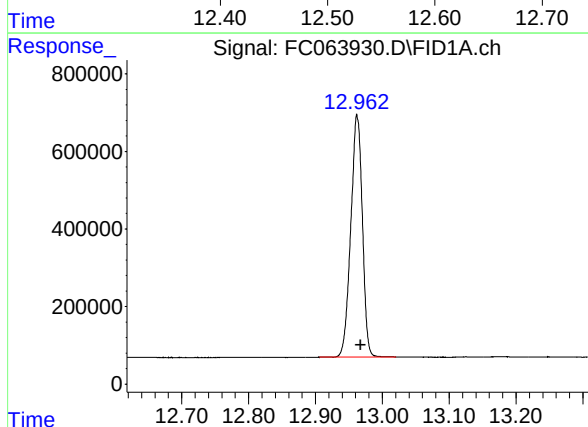
R.T.: 11.523 min
Delta R.T.: -0.010 min
Response: 112189
Conc: 0.61 ug/ml



#10 n-Eicosane (C20)

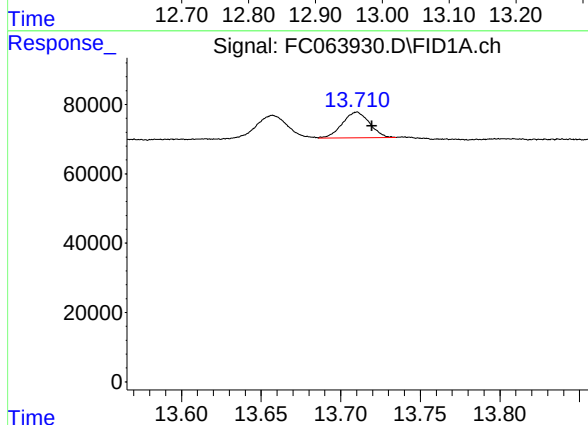
R.T.: 12.516 min
Delta R.T.: -0.009 min
Response: 176800
Conc: 1.20 ug/ml

Instrument :
FID_C
ClientSampleId :



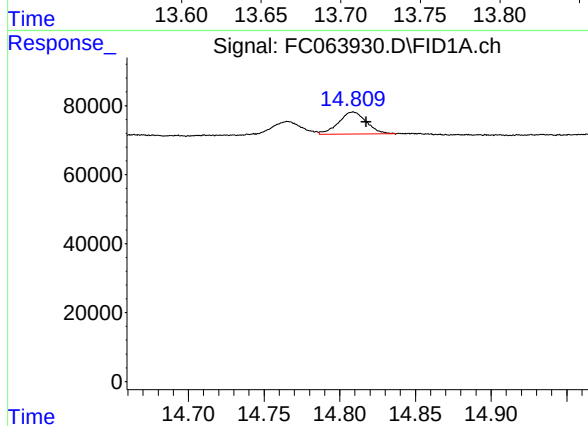
#12 1-chlorooctadecane (SURR)

R.T.: 12.962 min
Delta R.T.: -0.005 min
Response: 7514248
Conc: 58.81 ug/ml



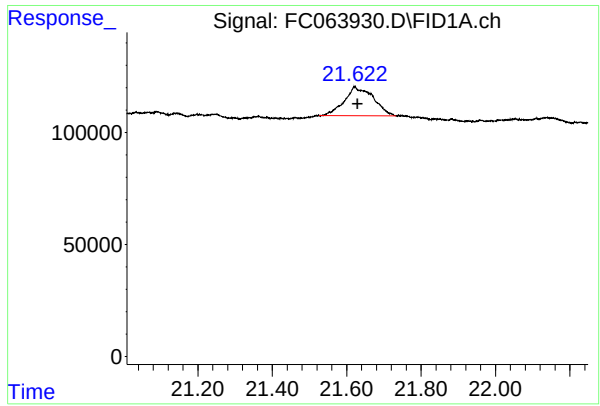
#13 n-Docosane (C22)

R.T.: 13.710 min
Delta R.T.: -0.010 min
Response: 88320
Conc: 0.63 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.809 min
Delta R.T.: -0.009 min
Response: 82771
Conc: 0.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.622 min
Delta R.T.: -0.008 min
Response: 700018
Conc: 5.78 ug/ml

Instrument :

FID_C

ClientSampleId :