

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100623AL\
 Data File : FC064763.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2023 16:36
 Operator : YP/AJ
 Sample : PB156181BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 07 02:37:39 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...	12.953	5613336	38.538 ug/ml
Spiked Amount 50.000		Recovery =	77.08%
Target Compounds			
4) T n-Dodecane (C12)	6.402	25858	0.142 ug/ml
6) T n-Tetradecane (C14)	8.181	253114	1.426 ug/ml
7) T n-Hexadecane (C16)	9.777	274775	1.529 ug/ml
8) T n-Octadecane (C18)	11.211	191501	1.058 ug/ml
10) T n-Eicosane (C20)	12.514	91966	0.540 ug/ml
13) T n-Docosane (C22)	13.708	34668	0.213 ug/ml
14) T n-Tetracosane (C24)	14.809	54125	0.341 ug/ml
18) T n-Dotriacontane (C32)	18.484	46364	0.318 ug/ml
19) T n-Tetratriacontane (C34)	19.263	45148	0.318 ug/ml

(f)=RT Delta > 1/2 Window

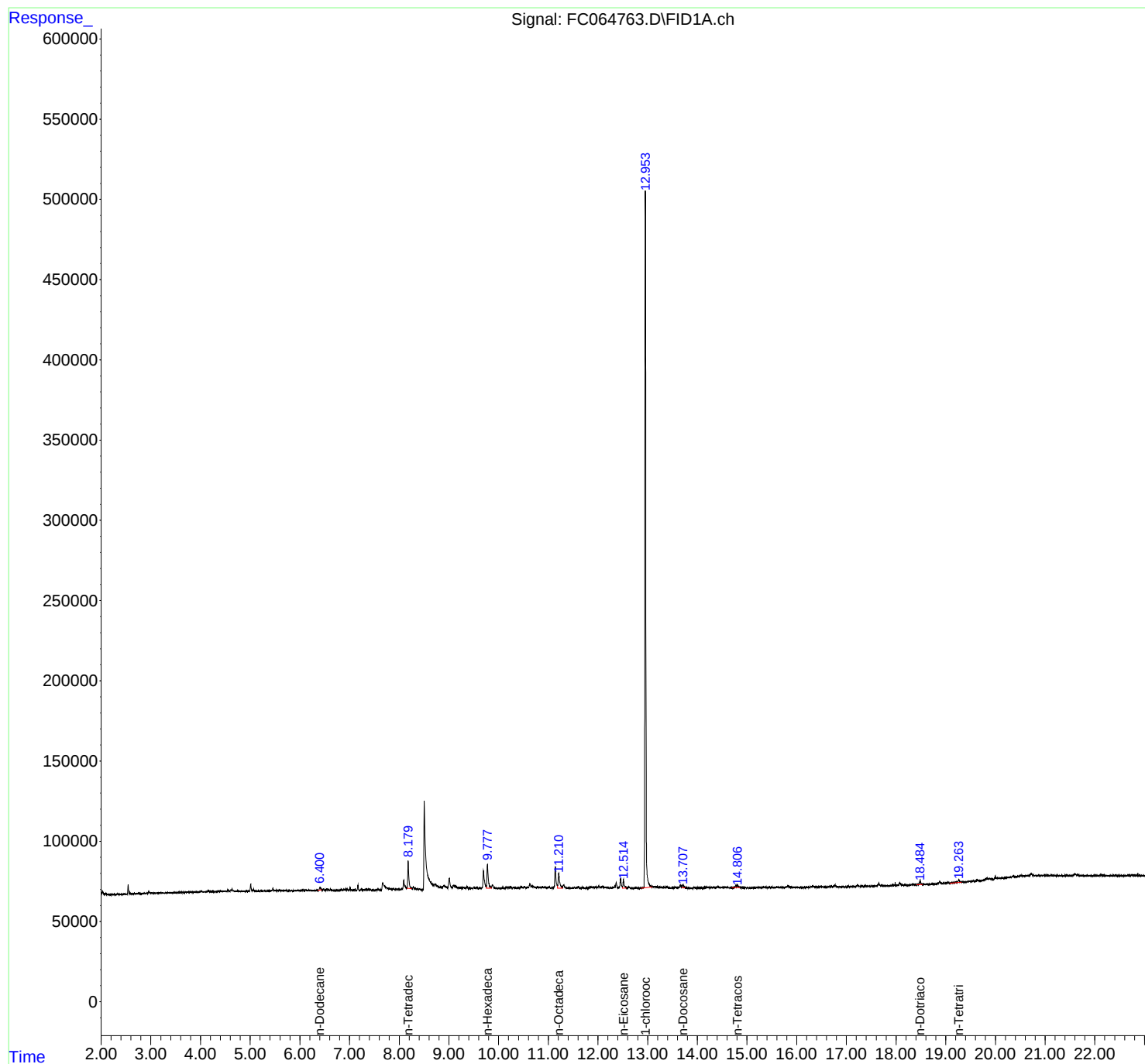
(m)=manual int.

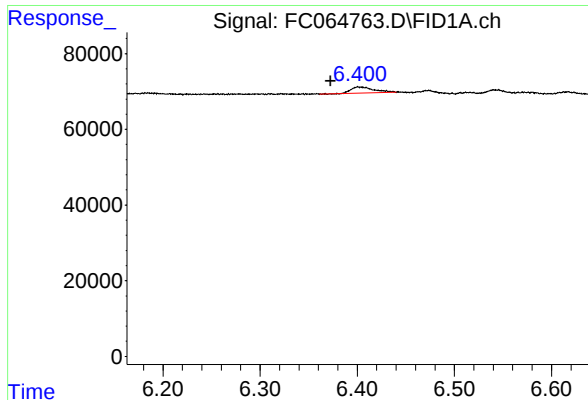
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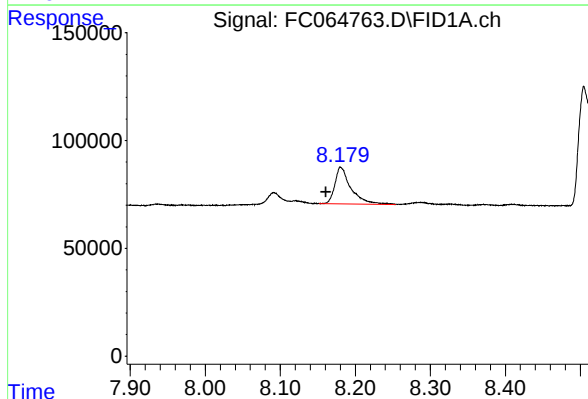




#4 n-Dodecane (C12)

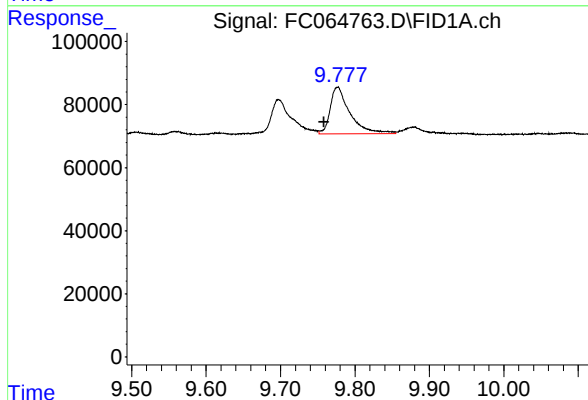
R.T.: 6.402 min
Delta R.T.: 0.029 min
Response: 25858
Conc: 0.14 ug/ml

Instrument :
FID_C
ClientSampleId :



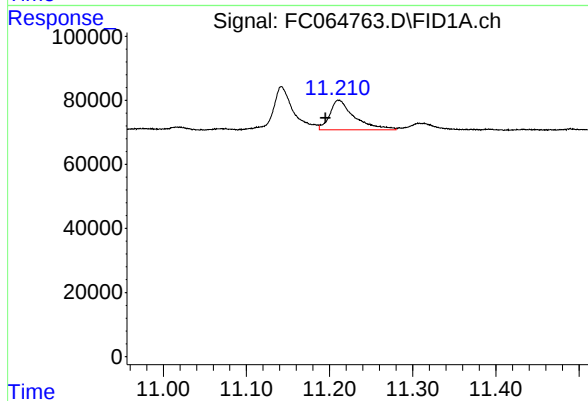
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.019 min
Response: 253114
Conc: 1.43 ug/ml



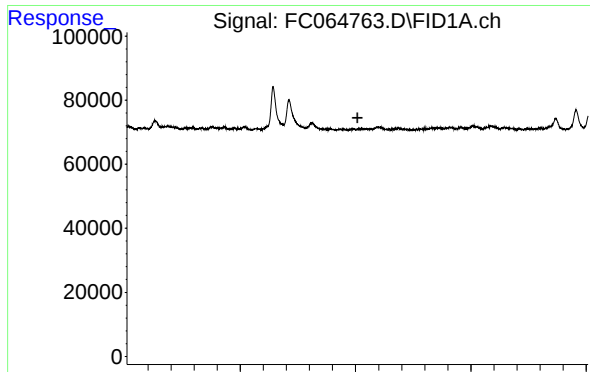
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: 0.019 min
Response: 274775
Conc: 1.53 ug/ml



#8 n-Octadecane (C18)

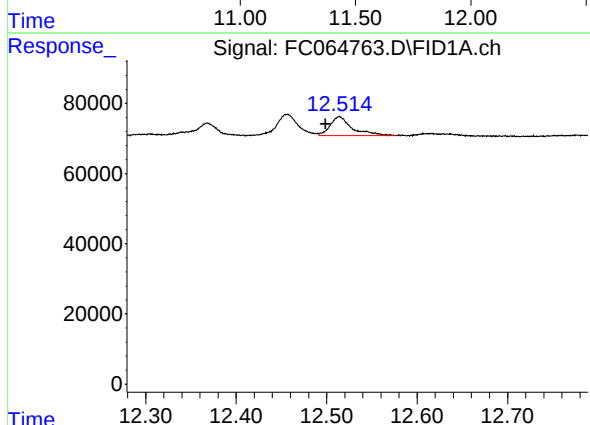
R.T.: 11.211 min
Delta R.T.: 0.015 min
Response: 191501
Conc: 1.06 ug/ml



#9 ortho-Terphenyl (SURR)

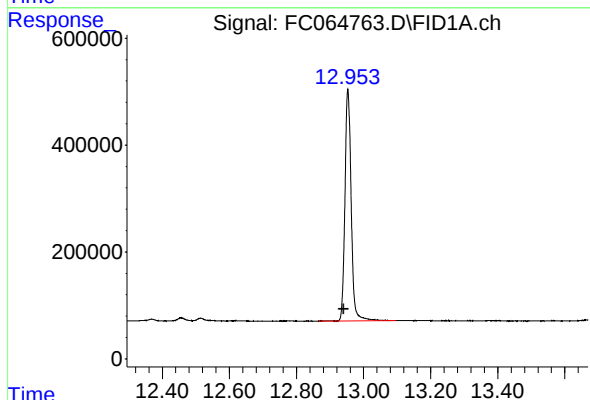
R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



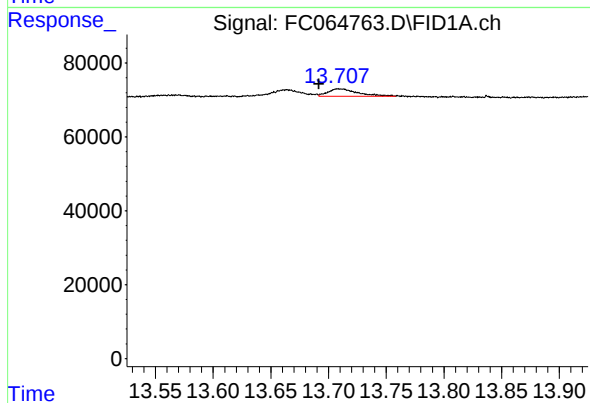
#10 n-Eicosane (C20)

R.T.: 12.514 min
Delta R.T.: 0.015 min
Response: 91966
Conc: 0.54 ug/ml



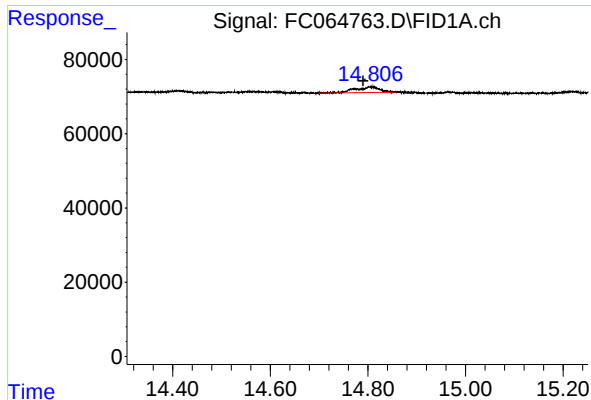
#12 1-chlorooctadecane (SURR)

R.T.: 12.953 min
Delta R.T.: 0.013 min
Response: 5613336
Conc: 38.54 ug/ml



#13 n-Docosane (C22)

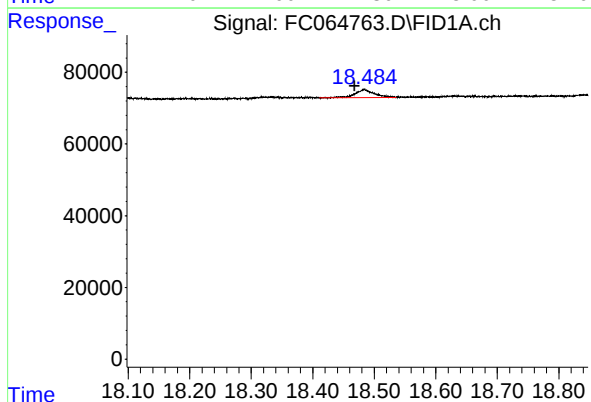
R.T.: 13.708 min
Delta R.T.: 0.016 min
Response: 34668
Conc: 0.21 ug/ml



#14 n-Tetracosane (C24)

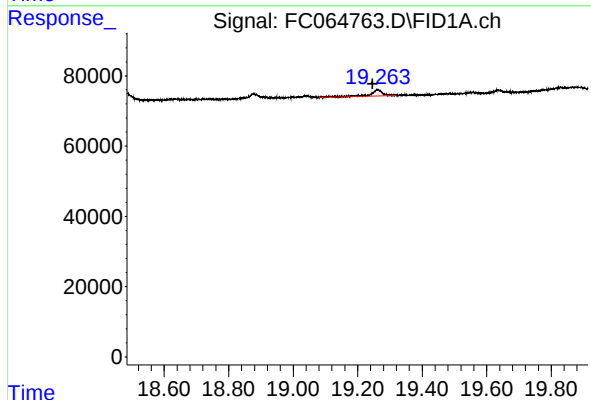
R.T.: 14.809 min
Delta R.T.: 0.019 min
Response: 54125
Conc: 0.34 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.484 min
Delta R.T.: 0.016 min
Response: 46364
Conc: 0.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.263 min
Delta R.T.: 0.017 min
Response: 45148
Conc: 0.32 ug/ml