

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092623AL\
 Data File : FC064670.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2023 18:51
 Operator : YP/AJ
 Sample : 04536-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:09:25 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...	12.950	3799078	26.082 ug/ml
Spiked Amount 50.000		Recovery =	52.16%
Target Compounds			
4) T n-Dodecane (C12)	6.397	41711	0.230 ug/ml
6) T n-Tetradecane (C14)	8.184	61052	0.344 ug/ml
7) T n-Hexadecane (C16)	9.776	38090	0.212 ug/ml
8) T n-Octadecane (C18)	11.210	54055	0.299 ug/ml
10) T n-Eicosane (C20)	12.511	51582	0.303 ug/ml
11) T n-Heneicosane (C21)	13.118	30949	0.187 ug/ml
17) T n-Tricontane (C30)	17.646	32015	0.216 ug/ml
18) T n-Dotriacontane (C32)	18.475	36286	0.249 ug/ml
19) T n-Tetratriacontane (C34)	19.255	32035	0.225 ug/ml
20) T n-Hexatriacontane (C36)	19.990	22041	0.160 ug/ml

(f)=RT Delta > 1/2 Window

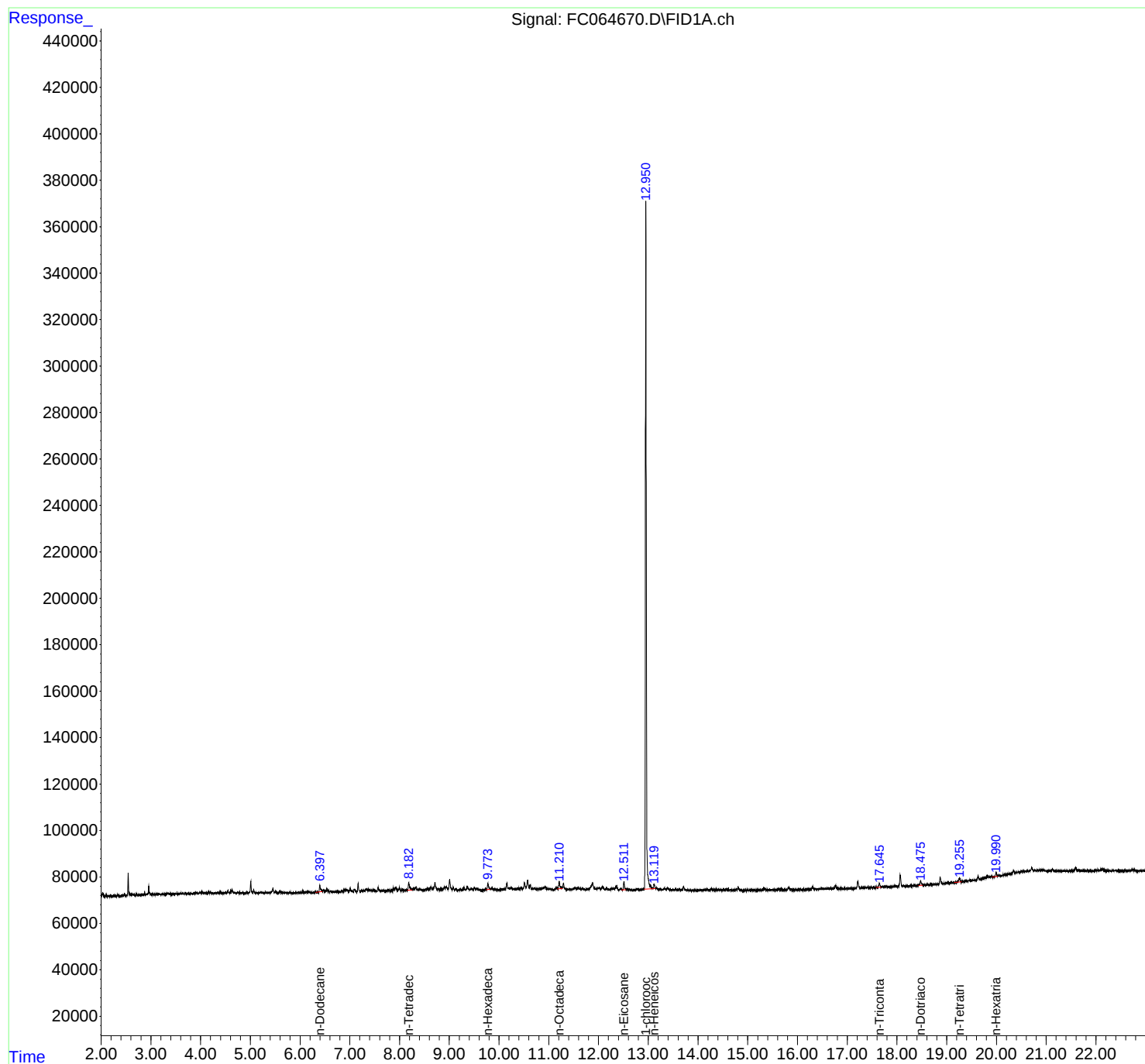
(m)=manual int.

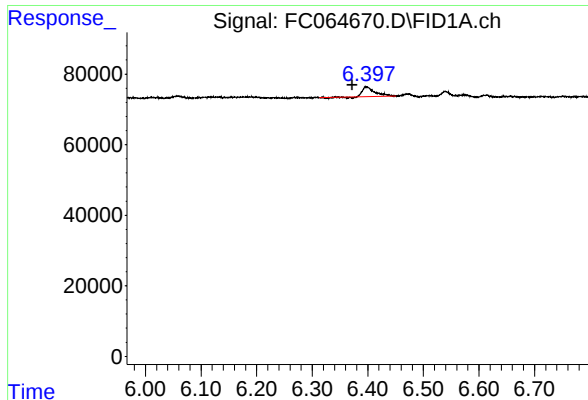
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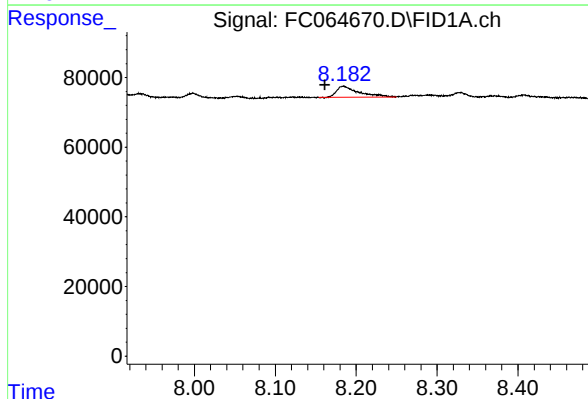




#4 n-Dodecane (C12)

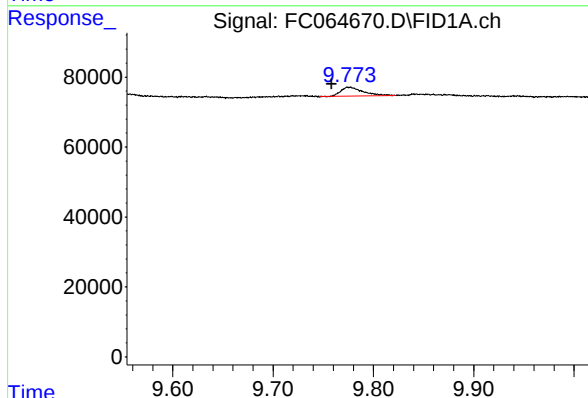
R.T.: 6.397 min
Delta R.T.: 0.025 min
Response: 41711
Conc: 0.23 ug/ml

Instrument :
FID_C
ClientSampleId :



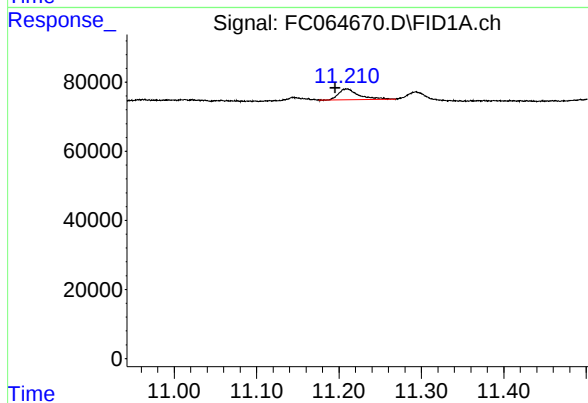
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: 0.023 min
Response: 61052
Conc: 0.34 ug/ml



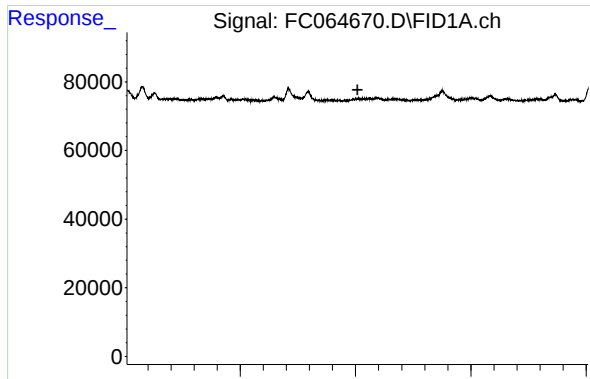
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: 0.017 min
Response: 38090
Conc: 0.21 ug/ml



#8 n-Octadecane (C18)

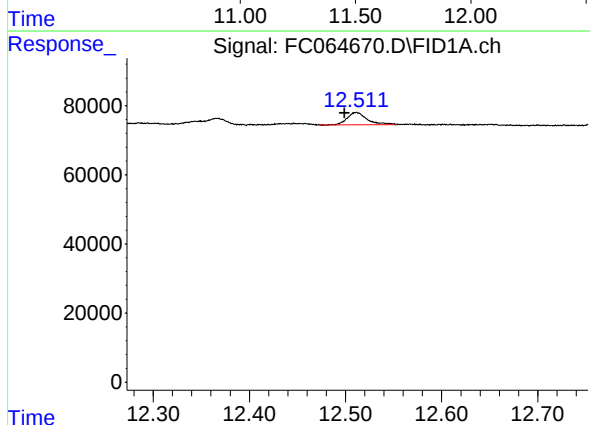
R.T.: 11.210 min
Delta R.T.: 0.014 min
Response: 54055
Conc: 0.30 ug/ml



#9 ortho-Terphenyl (SURR)

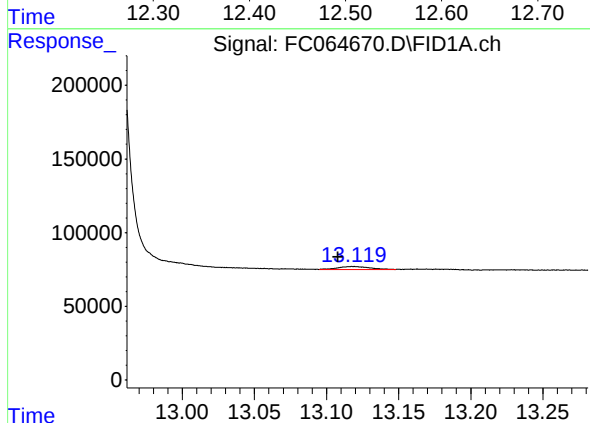
R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



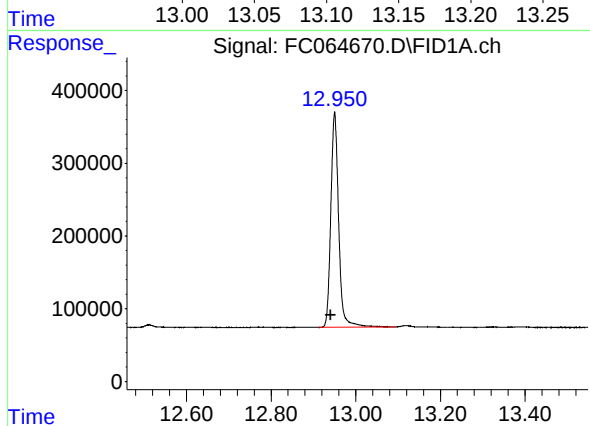
#10 n-Eicosane (C20)

R.T.: 12.511 min
Delta R.T.: 0.012 min
Response: 51582
Conc: 0.30 ug/ml



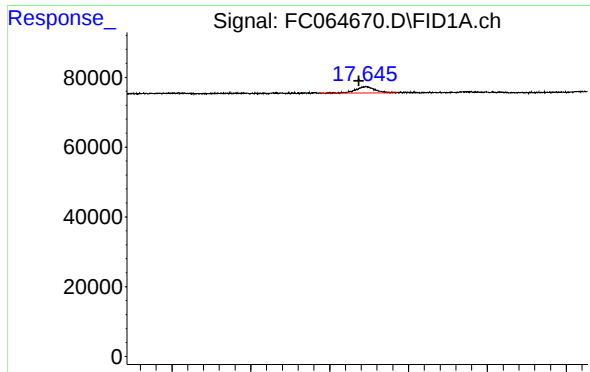
#11 n-Heneicosane (C21)

R.T.: 13.118 min
Delta R.T.: 0.010 min
Response: 30949
Conc: 0.19 ug/ml



#12 1-chlorooctadecane (SURR)

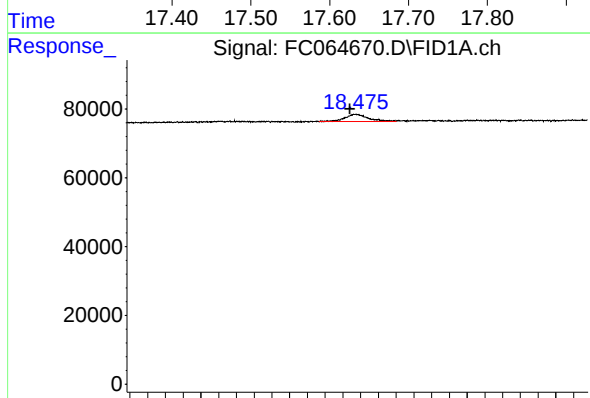
R.T.: 12.950 min
Delta R.T.: 0.010 min
Response: 3799078
Conc: 26.08 ug/ml



#17 n-Tricontane (C30)

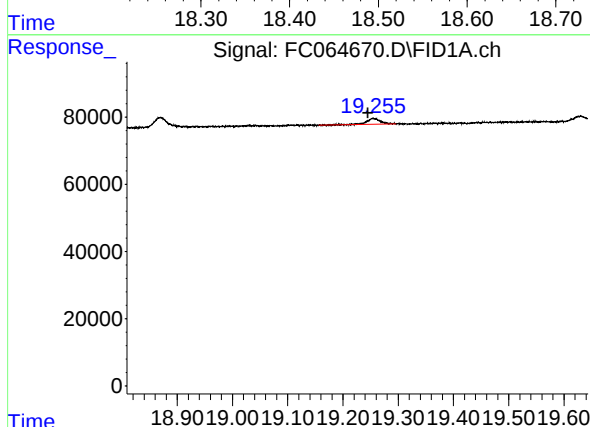
R.T.: 17.646 min
Delta R.T.: 0.009 min
Response: 32015
Conc: 0.22 ug/ml

Instrument :
FID_C
ClientSampleId :



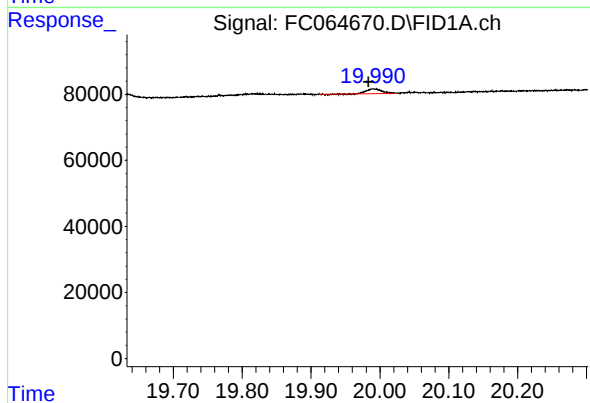
#18 n-Dotriacontane (C32)

R.T.: 18.475 min
Delta R.T.: 0.007 min
Response: 36286
Conc: 0.25 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.255 min
Delta R.T.: 0.009 min
Response: 32035
Conc: 0.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: 0.007 min
Response: 22041
Conc: 0.16 ug/ml