

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091123AL\
 Data File : FC064543.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2023 22:48
 Operator : YP/AJ
 Sample : 04364-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 02:56:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.506	4430389	20.868 ug/ml
Spiked Amount 50.000		Recovery =	41.74%
12) S 1-chlorooctadecane (S...	12.941	3201660	20.998 ug/ml
Spiked Amount 50.000		Recovery =	42.00%
Target Compounds			
6) T n-Tetradecane (C14)	8.130	544280	3.120 ug/ml
10) T n-Eicosane (C20)	12.448f	23915	0.141 ug/ml
13) T n-Docosane (C22)	13.733	38760	0.238 ug/ml
14) T n-Tetracosane (C24)	14.783	321088	2.016 ug/ml
16) T n-Octacosane (C28)	16.752	17329	0.117 ug/ml
17) T n-Tricontane (C30)	17.634	42678	0.292 ug/ml
18) T n-Dotriacontane (C32)	18.459	153526	1.087 ug/ml
19) T n-Tetratriacontane (C34)	19.246	46127	0.345 ug/ml
20) T n-Hexatriacontane (C36)	19.982	22686	0.177 ug/ml

(f)=RT Delta > 1/2 Window

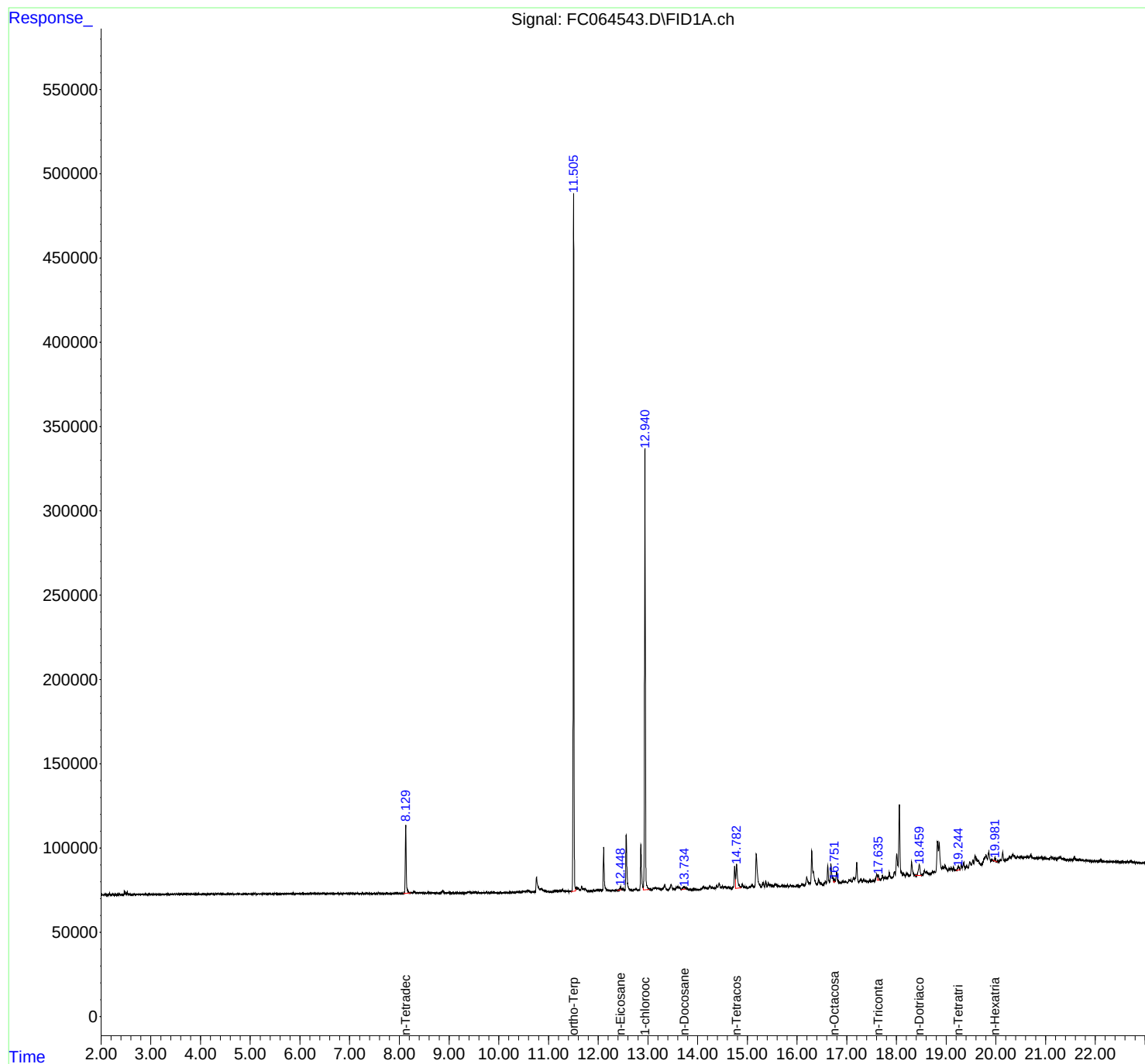
(m)=manual int.

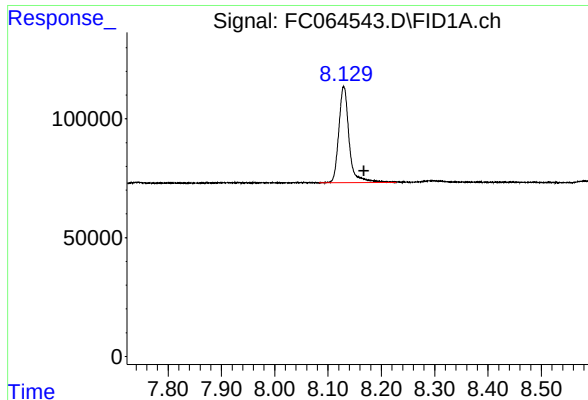
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

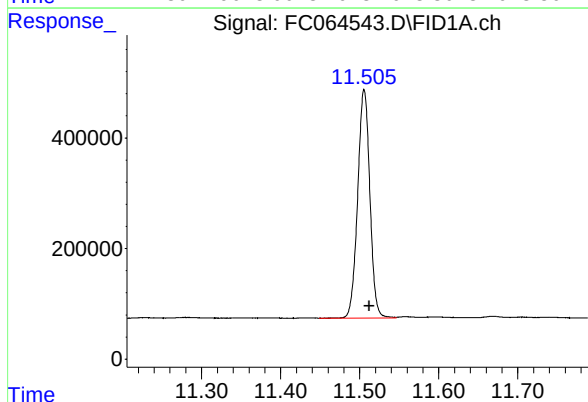




#6 n-Tetradecane (C14)

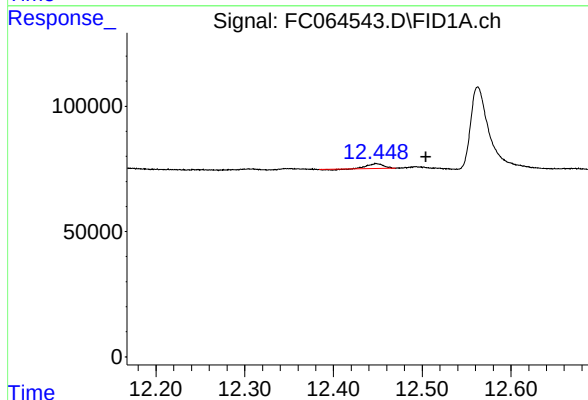
R.T.: 8.130 min
Delta R.T.: -0.038 min
Response: 544280
Conc: 3.12 ug/ml

Instrument :
FID_C
ClientSampleId :



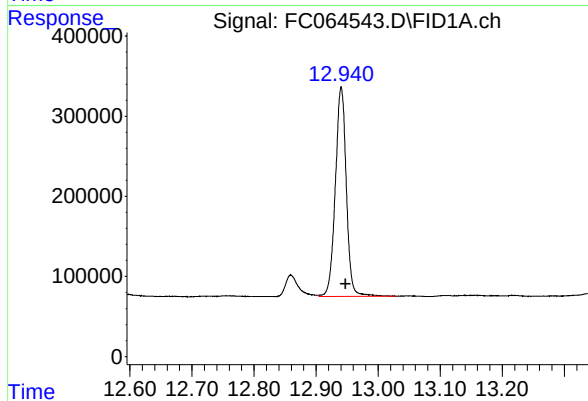
#9 ortho-Terphenyl (SURR)

R.T.: 11.506 min
Delta R.T.: -0.006 min
Response: 4430389
Conc: 20.87 ug/ml



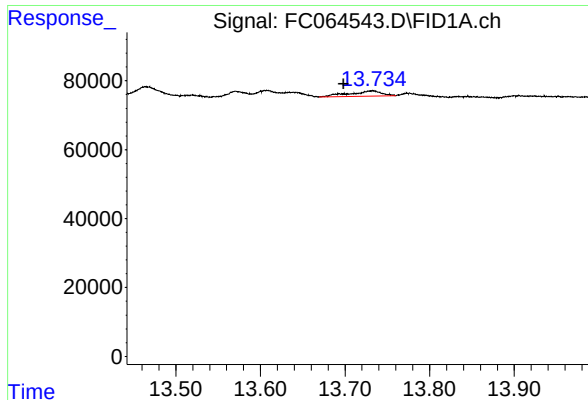
#10 n-Eicosane (C20)

R.T.: 12.448 min
Delta R.T.: -0.056 min
Response: 23915
Conc: 0.14 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.941 min
Delta R.T.: -0.007 min
Response: 3201660
Conc: 21.00 ug/ml



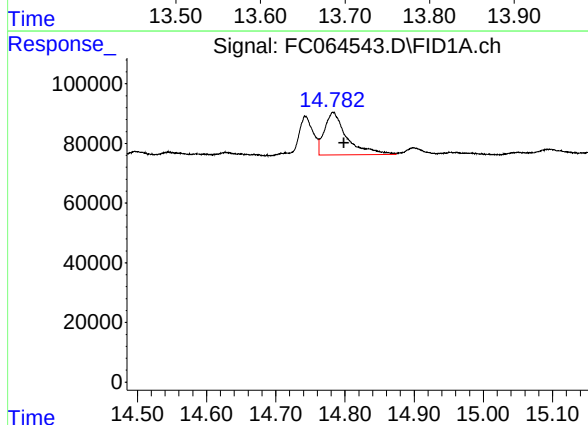
#13 n-Docosane (C22)

R.T.: 13.733 min
Delta R.T.: 0.034 min
Response: 38760
Conc: 0.24 ug/ml

Instrument :

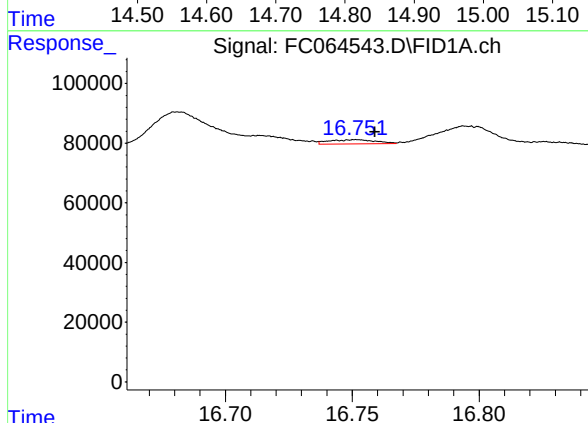
FID_C

ClientSampleId :



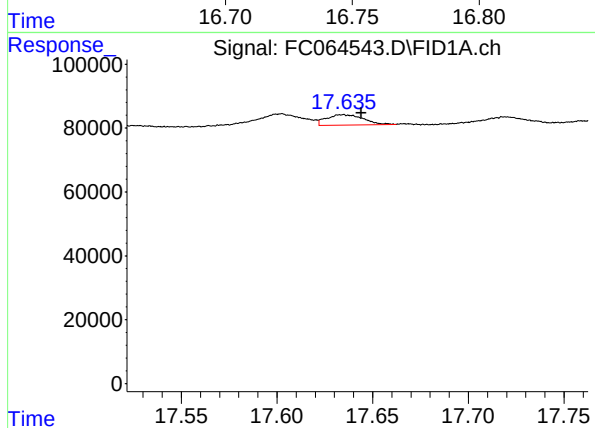
#14 n-Tetracosane (C24)

R.T.: 14.783 min
Delta R.T.: -0.015 min
Response: 321088
Conc: 2.02 ug/ml



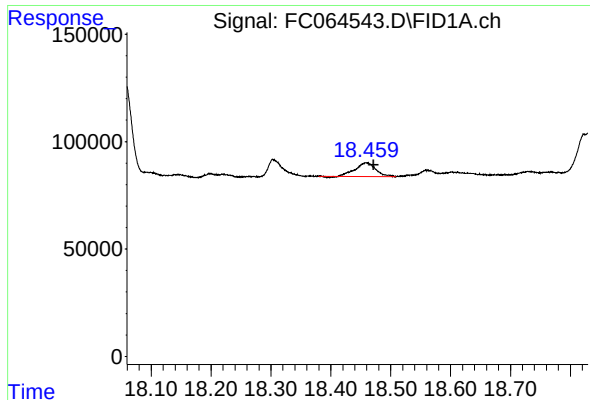
#16 n-Octacosane (C28)

R.T.: 16.752 min
Delta R.T.: -0.007 min
Response: 17329
Conc: 0.12 ug/ml



#17 n-Tricontane (C30)

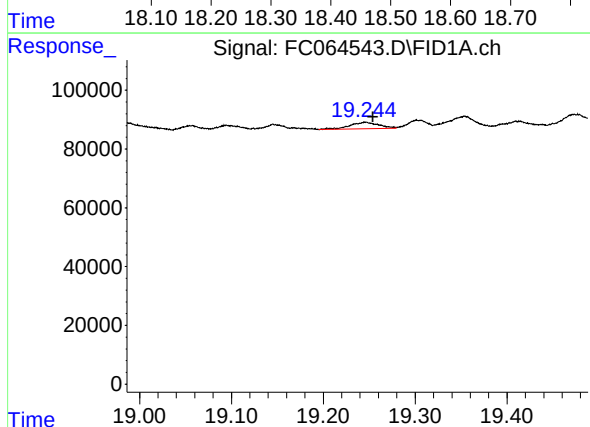
R.T.: 17.634 min
Delta R.T.: -0.010 min
Response: 42678
Conc: 0.29 ug/ml



#18 n-Dotriacontane (C32)

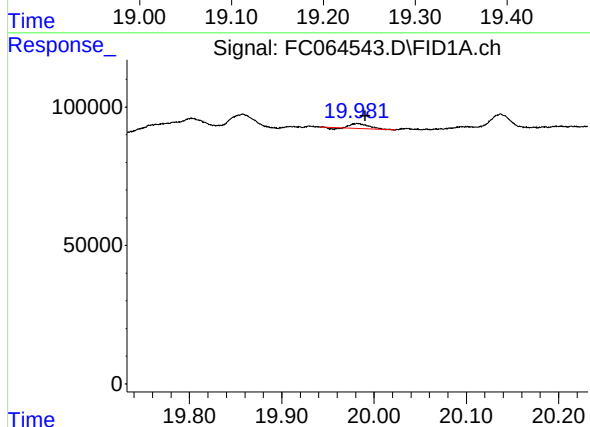
R.T.: 18.459 min
Delta R.T.: -0.013 min
Response: 153526
Conc: 1.09 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.246 min
Delta R.T.: -0.008 min
Response: 46127
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.982 min
Delta R.T.: -0.008 min
Response: 22686
Conc: 0.18 ug/ml