

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070723AL\
 Data File : FC064068.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2023 10:00
 Operator : YP/AJ
 Sample : 03522-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 07 16:15:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.522	5708938	29.403 ug/ml
Spiked Amount 50.000		Recovery =	58.81%
12) S 1-chlorooctadecane (S...	12.956	3372090	24.237 ug/ml
Spiked Amount 50.000		Recovery =	48.47%
Target Compounds			
6) T n-Tetradecane (C14)	8.172	652975	3.775 ug/ml
8) T n-Octadecane (C18)	11.228	84894	0.493 ug/ml
10) T n-Eicosane (C20)	12.579f	105777	0.648 ug/ml
14) T n-Tetracosane (C24)	14.803	113315	0.719 ug/ml
17) T n-Tricontane (C30)	17.653	177525	1.137 ug/ml
18) T n-Dotriacontane (C32)	18.478	301660	1.910 ug/ml
19) T n-Tetratriacontane (C34)	19.323f	250260	1.626 ug/ml

(f)=RT Delta > 1/2 Window

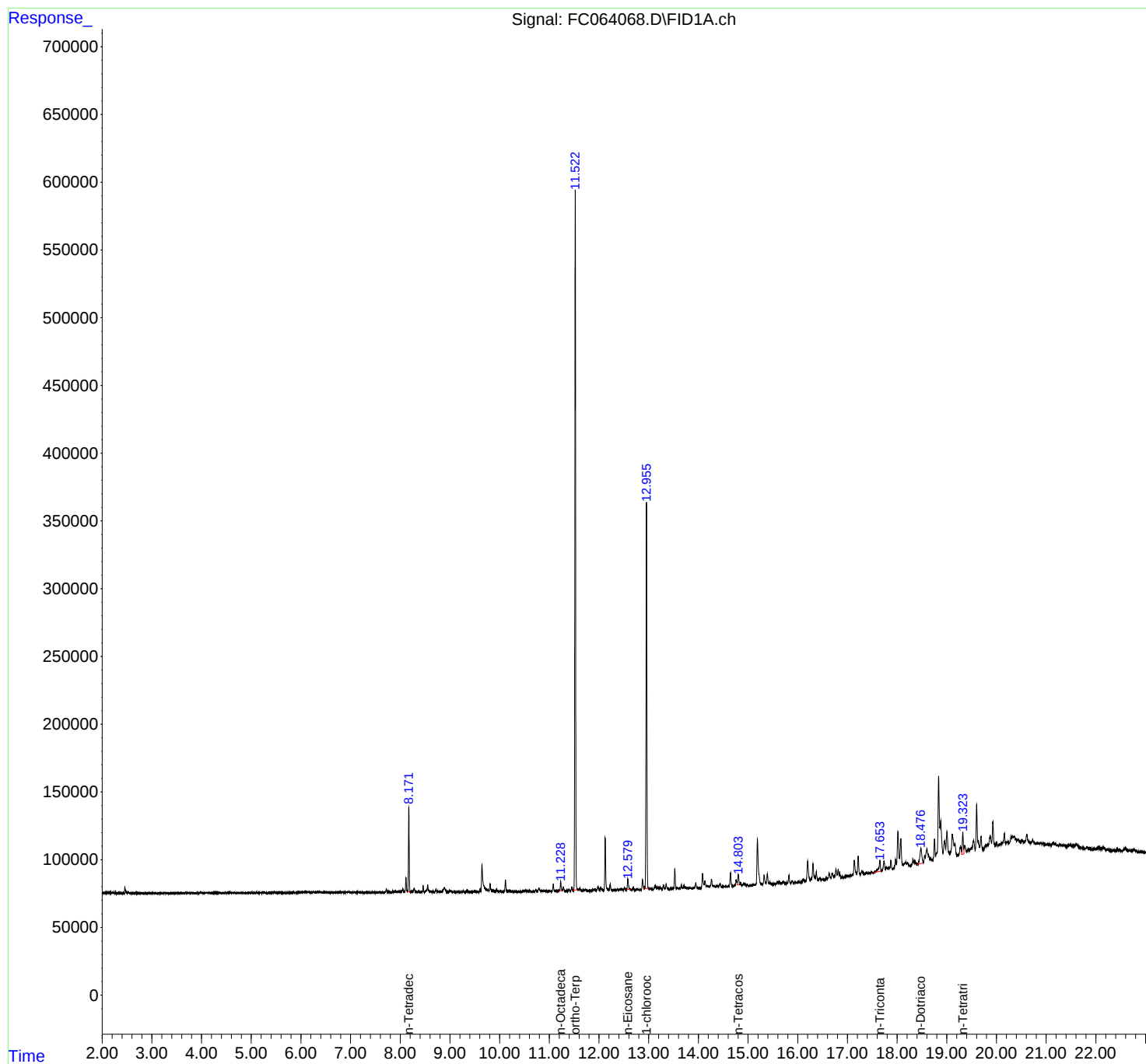
(m)=manual int.

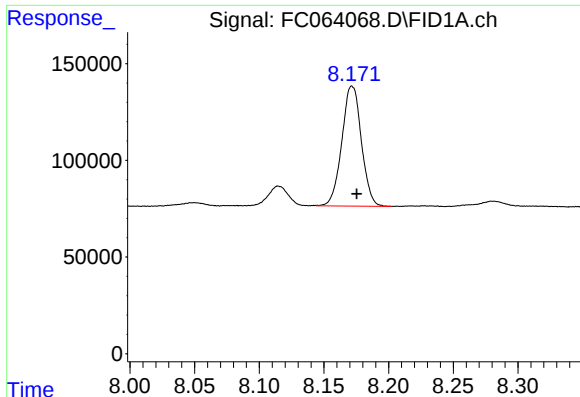
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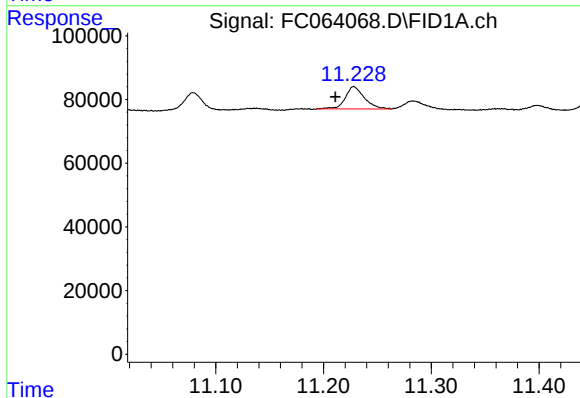




#6 n-Tetradecane (C14)

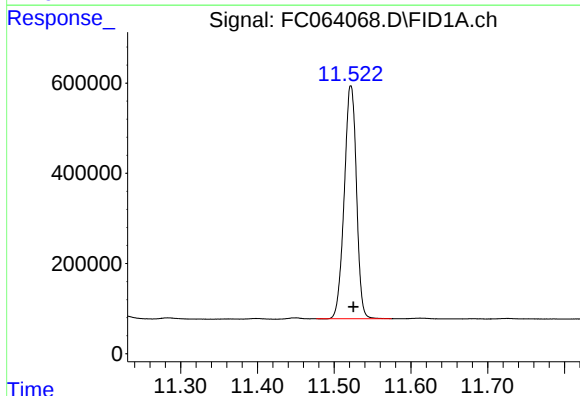
R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 652975
Conc: 3.77 ug/ml

Instrument :
FID_C
ClientSampleId :



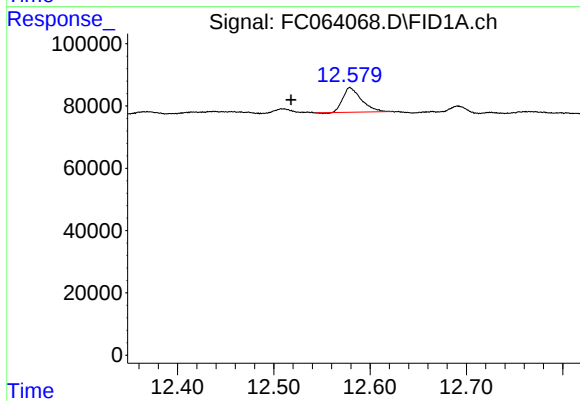
#8 n-Octadecane (C18)

R.T.: 11.228 min
Delta R.T.: 0.017 min
Response: 84894
Conc: 0.49 ug/ml



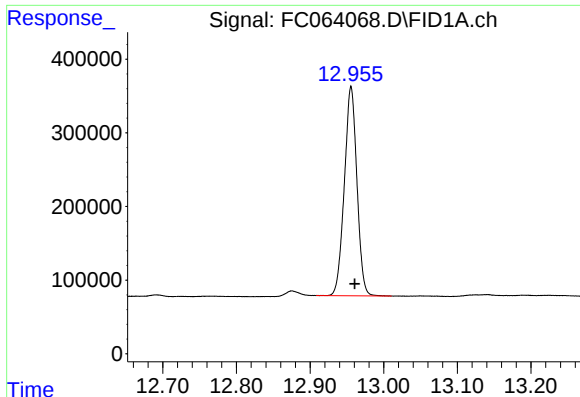
#9 ortho-Terphenyl (SURR)

R.T.: 11.522 min
Delta R.T.: -0.003 min
Response: 5708938
Conc: 29.40 ug/ml



#10 n-Eicosane (C20)

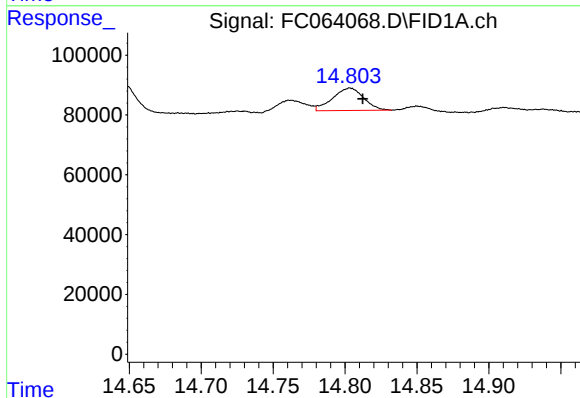
R.T.: 12.579 min
Delta R.T.: 0.061 min
Response: 105777
Conc: 0.65 ug/ml



#12 1-chlorooctadecane (SURR)

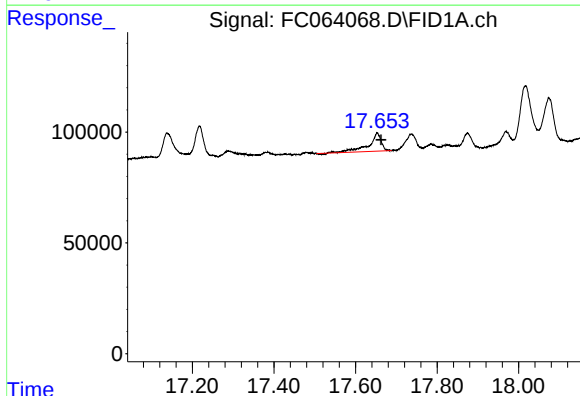
R.T.: 12.956 min
Delta R.T.: -0.005 min
Response: 3372090
Conc: 24.24 ug/ml

Instrument :
FID_C
ClientSampleId :



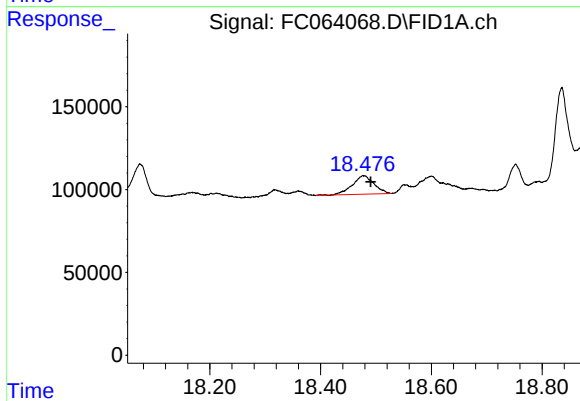
#14 n-Tetracosane (C24)

R.T.: 14.803 min
Delta R.T.: -0.009 min
Response: 113315
Conc: 0.72 ug/ml



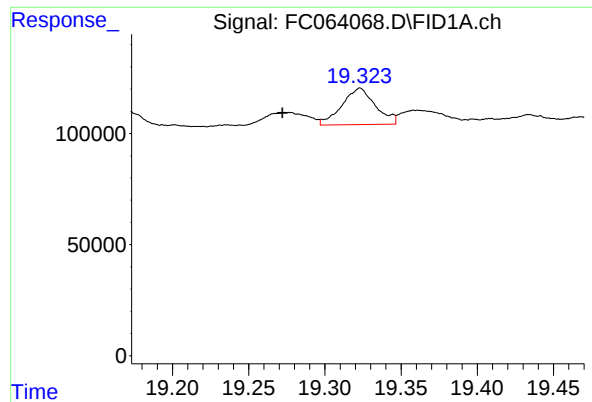
#17 n-Tricontane (C30)

R.T.: 17.653 min
Delta R.T.: -0.009 min
Response: 177525
Conc: 1.14 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.478 min
Delta R.T.: -0.013 min
Response: 301660
Conc: 1.91 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.323 min
Delta R.T.: 0.051 min
Response: 250260
Conc: 1.63 ug/ml

Instrument :
FID_C
ClientSampleId :