

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091322AL\
 Data File : FC061486.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2022 17:28
 Operator : YP/AJ
 Sample : N4582-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 06:48:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 2022
 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)	11.570	388472	2.194 ug/ml
Spiked Amount 50.000		Recovery =	4.39%
12) S 1-chlorooctadecane (S...	13.013	5684914	40.592 ug/ml
Spiked Amount 50.000		Recovery =	81.18%
Target Compounds			
4) T n-Dodecane (C12)	6.412	121201	0.783 ug/ml
6) T n-Tetradecane (C14)	8.211	78953	0.505 ug/ml
7) T n-Hexadecane (C16)	9.812	75136	0.480 ug/ml
8) T n-Octadecane (C18)	11.254	49099	0.311 ug/ml
18) T n-Dotriacontane (C32)	18.555	166900	1.521 ug/ml
19) T n-Tetratriacontane (C34)	19.340	45375	0.588 ug/ml
20) T n-Hexatriacontane (C36)	20.020f	32581	0.577 ug/ml
21) T n-Octatriacontane (C38)	20.816	226433	4.881 ug/ml

(f)=RT Delta > 1/2 Window

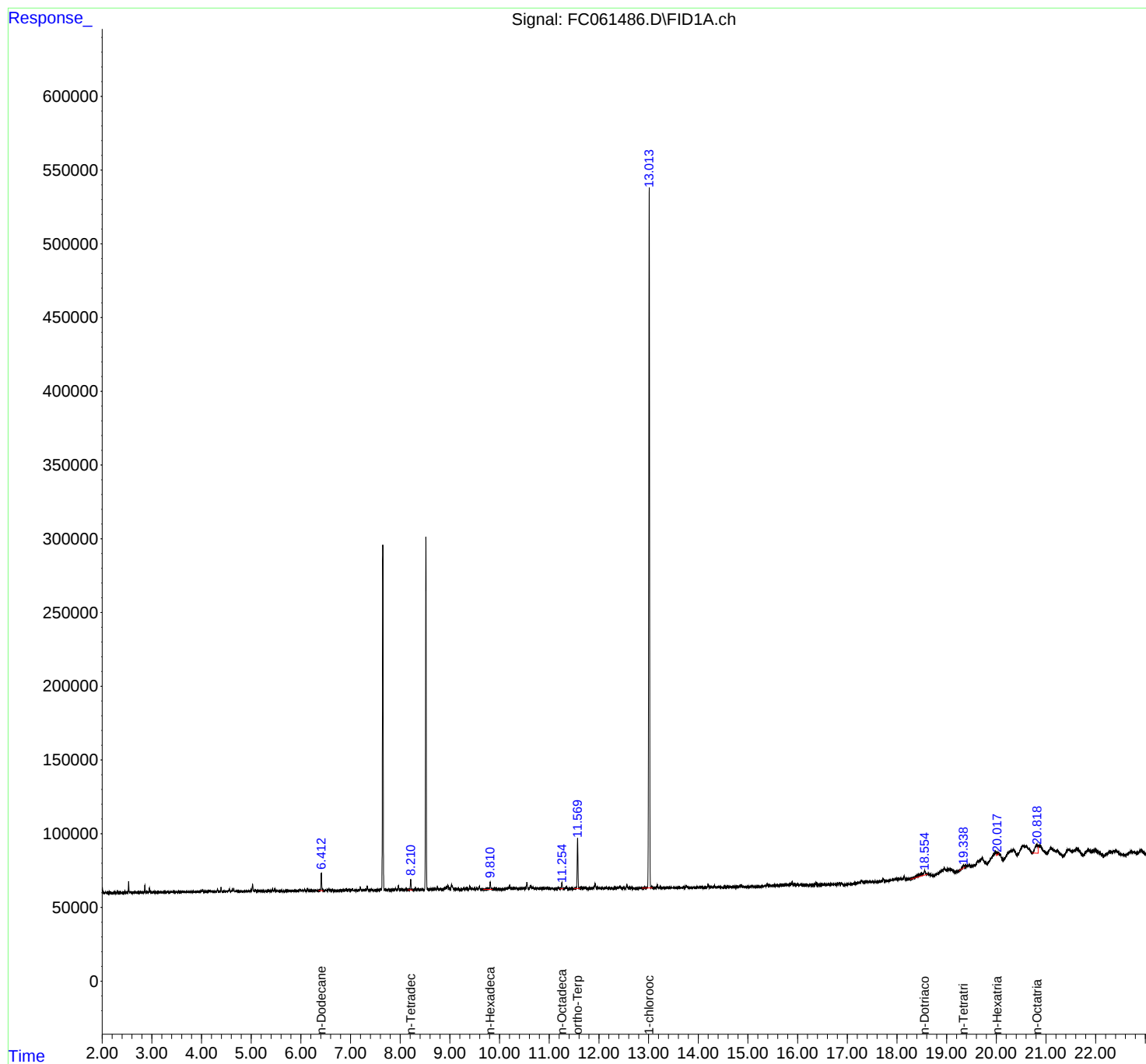
(m)=manual int.

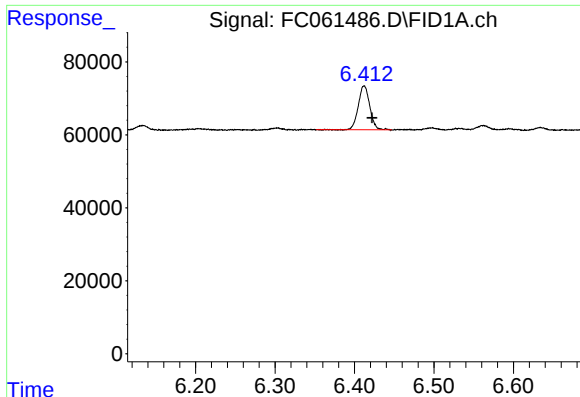
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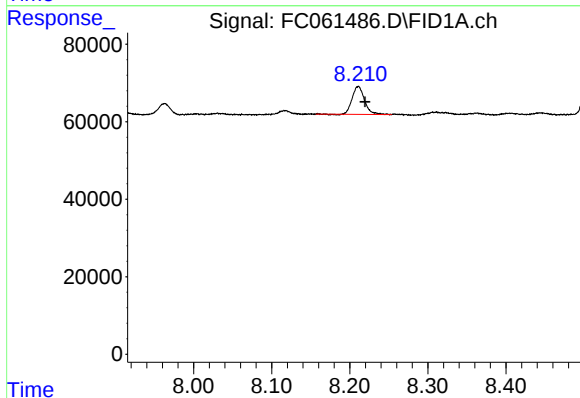




#4 n-Dodecane (C12)

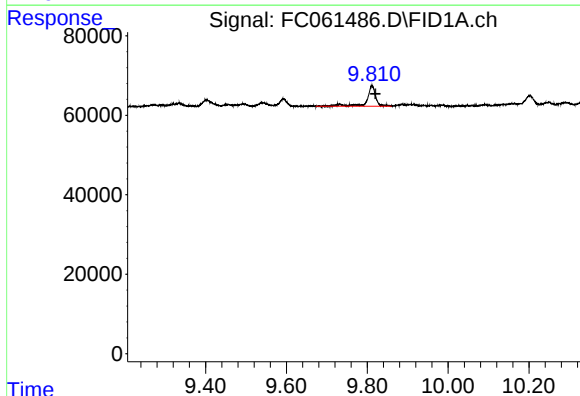
R.T.: 6.412 min
Delta R.T.: -0.010 min
Response: 121201
Conc: 0.78 ug/ml

Instrument :
FID_C
ClientSampleId :



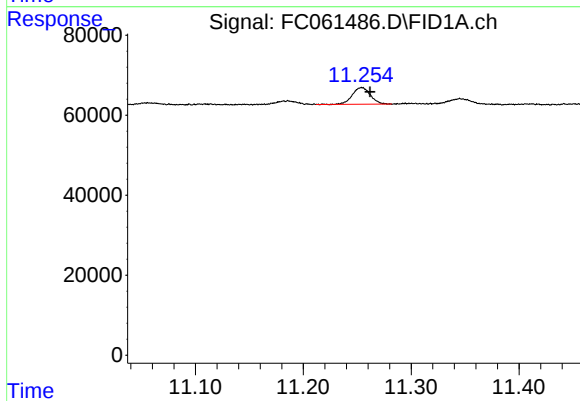
#6 n-Tetradecane (C14)

R.T.: 8.211 min
Delta R.T.: -0.009 min
Response: 78953
Conc: 0.50 ug/ml



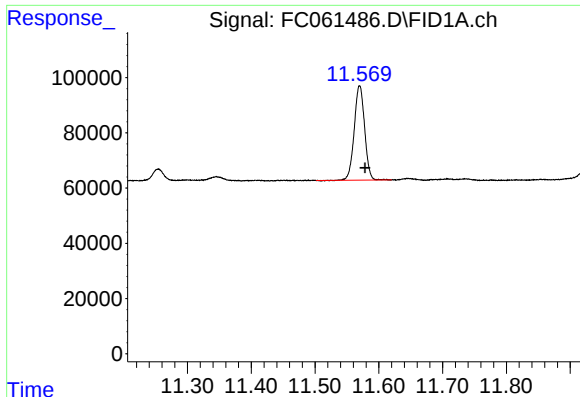
#7 n-Hexadecane (C16)

R.T.: 9.812 min
Delta R.T.: -0.008 min
Response: 75136
Conc: 0.48 ug/ml



#8 n-Octadecane (C18)

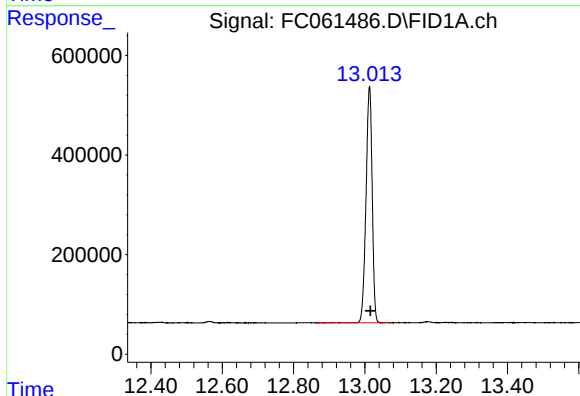
R.T.: 11.254 min
Delta R.T.: -0.008 min
Response: 49099
Conc: 0.31 ug/ml



#9 ortho-Terphenyl (SURR)

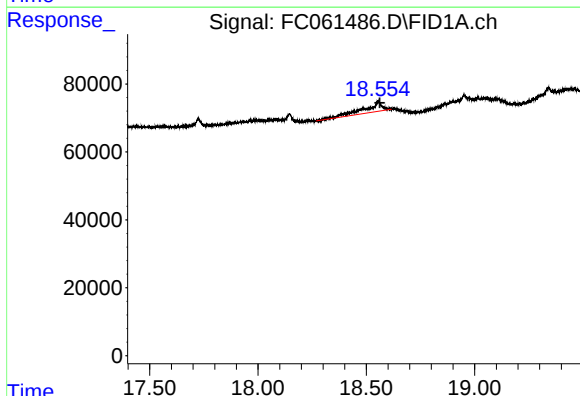
R.T.: 11.570 min
Delta R.T.: -0.009 min
Response: 388472
Conc: 2.19 ug/ml

Instrument :
FID_C
ClientSampleId :



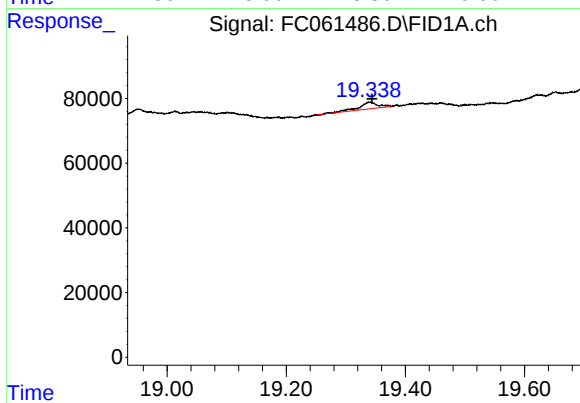
#12 1-chlorooctadecane (SURR)

R.T.: 13.013 min
Delta R.T.: -0.003 min
Response: 5684914
Conc: 40.59 ug/ml



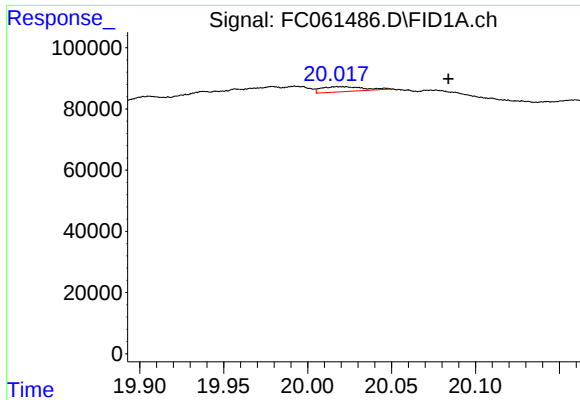
#18 n-Dotriacontane (C32)

R.T.: 18.555 min
Delta R.T.: -0.007 min
Response: 166900
Conc: 1.52 ug/ml



#19 n-Tetratriacontane (C34)

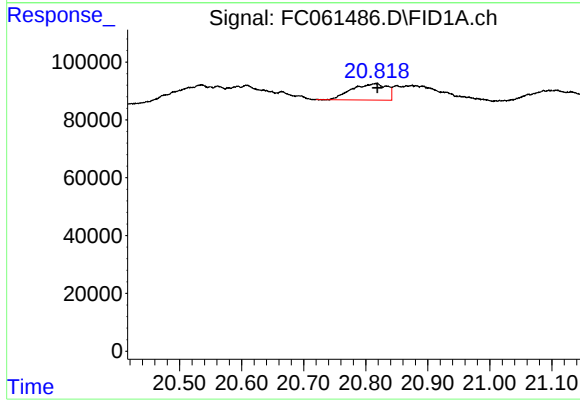
R.T.: 19.340 min
Delta R.T.: -0.004 min
Response: 45375
Conc: 0.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.020 min
Delta R.T.: -0.064 min
Response: 32581
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.816 min
Delta R.T.: -0.003 min
Response: 226433
Conc: 4.88 ug/ml