

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111723AL\
 Data File : FC065202.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2023 20:20
 Operator : YP/AJ
 Sample : 05466-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 21:35:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.515	8217532	37.338 ug/ml
Spiked Amount 50.000		Recovery =	74.68%
12) S 1-chlorooctadecane (S...	12.946	6027098	38.126 ug/ml
Spiked Amount 50.000		Recovery =	76.25%
Target Compounds			
1) T n-Nonane (C9)	3.297	46507	0.246 ug/ml
6) T n-Tetradecane (C14)	8.137	38829	0.206 ug/ml
10) T n-Eicosane (C20)	12.581f	129724	0.722 ug/ml
14) T n-Tetracosane (C24)	14.795	161388	0.969 ug/ml
16) T n-Octacosane (C28)	16.754	69255	0.443 ug/ml
17) T n-Tricontane (C30)	17.636	76795	0.485 ug/ml
18) T n-Dotriacontane (C32)	18.458	151793	0.961 ug/ml
19) T n-Tetratriacontane (C34)	19.242	35890	0.235 ug/ml
20) T n-Hexatriacontane (C36)	19.987	161746	1.072 ug/ml
22) T n-Tetracontane (C40)	21.634	99857	0.679 ug/ml

(f)=RT Delta > 1/2 Window

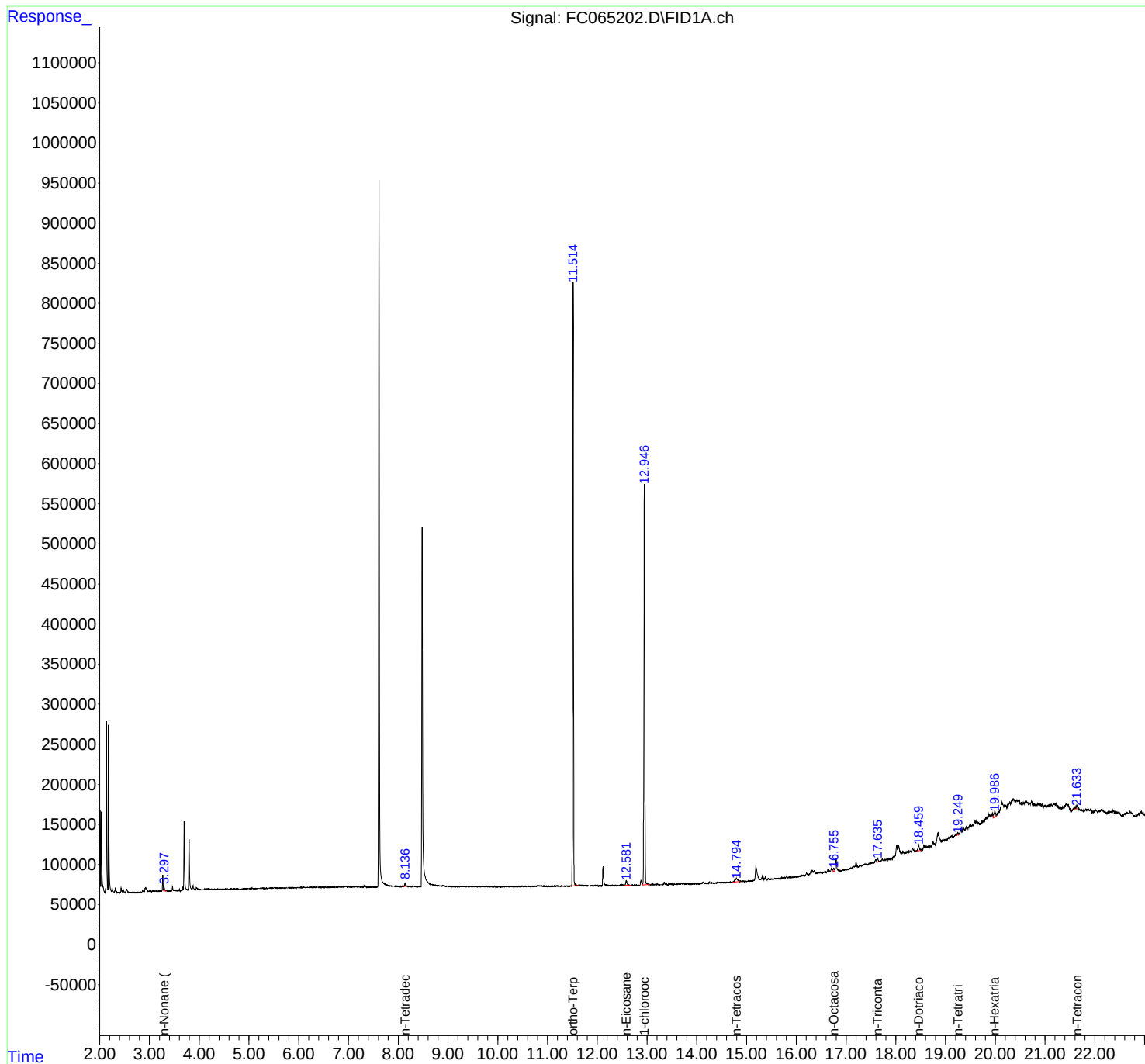
(m)=manual int.

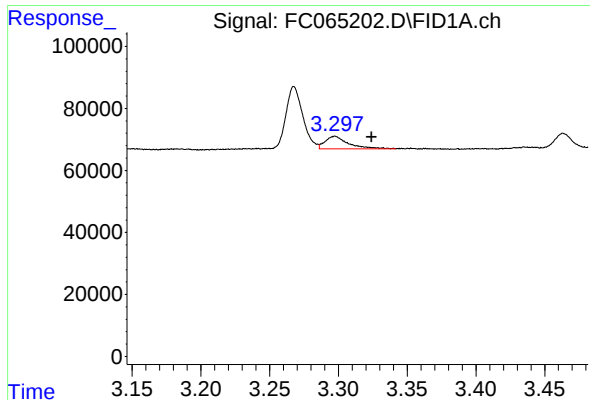
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111723AL\
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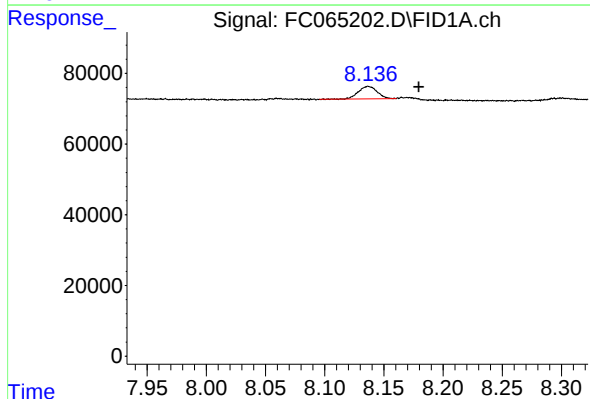
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: -0.027 min
Response: 46507
Conc: 0.25 ug/ml

Instrument :

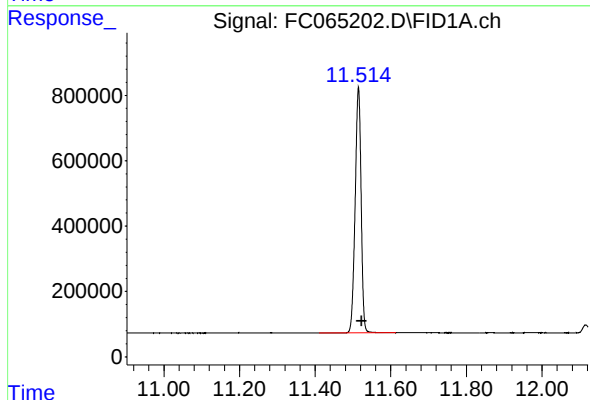
FID_C

ClientSampleId :



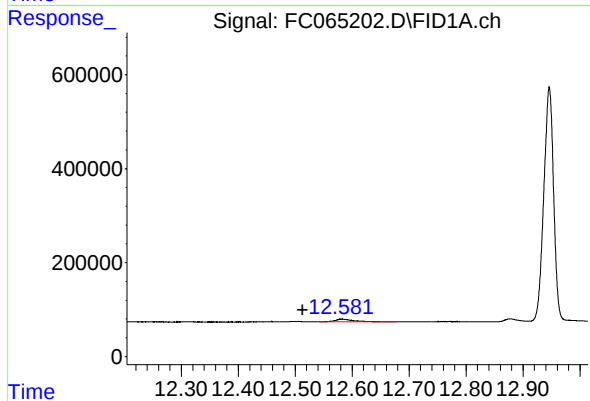
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: -0.043 min
Response: 38829
Conc: 0.21 ug/ml



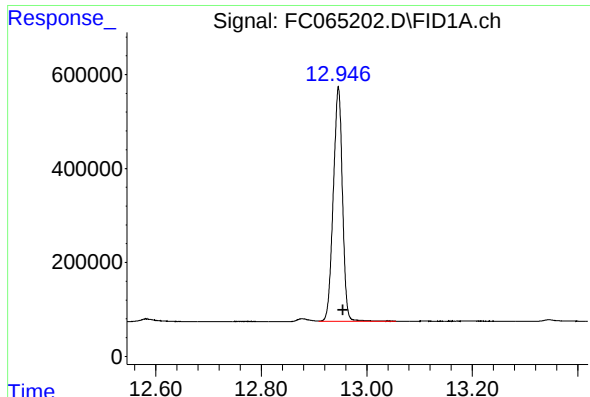
#9 ortho-Terphenyl (SURR)

R.T.: 11.515 min
Delta R.T.: -0.008 min
Response: 8217532
Conc: 37.34 ug/ml



#10 n-Eicosane (C20)

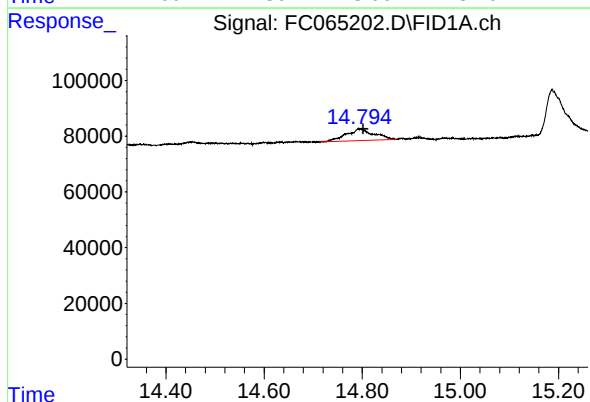
R.T.: 12.581 min
Delta R.T.: 0.068 min
Response: 129724
Conc: 0.72 ug/ml



#12 1-chlorooctadecane (SURR)

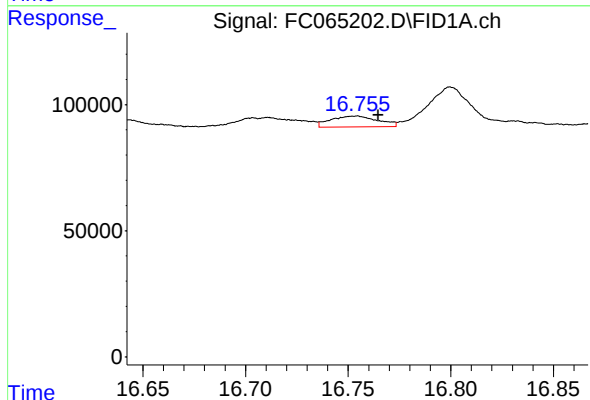
R.T.: 12.946 min
Delta R.T.: -0.009 min
Response: 6027098
Conc: 38.13 ug/ml

Instrument :
FID_C
ClientSampleId :



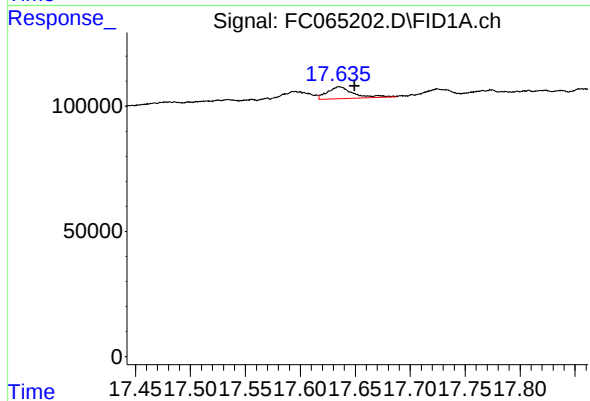
#14 n-Tetracosane (C24)

R.T.: 14.795 min
Delta R.T.: -0.007 min
Response: 161388
Conc: 0.97 ug/ml



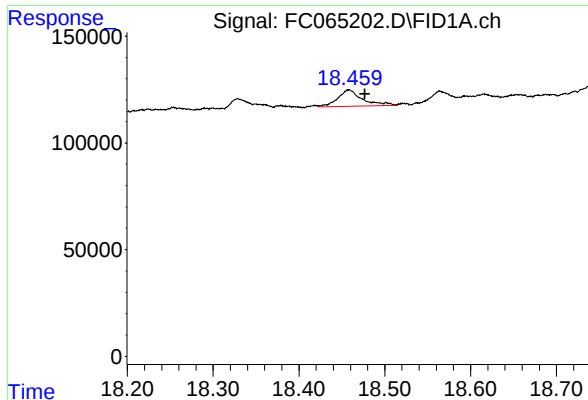
#16 n-Octacosane (C28)

R.T.: 16.754 min
Delta R.T.: -0.011 min
Response: 69255
Conc: 0.44 ug/ml



#17 n-Tricontane (C30)

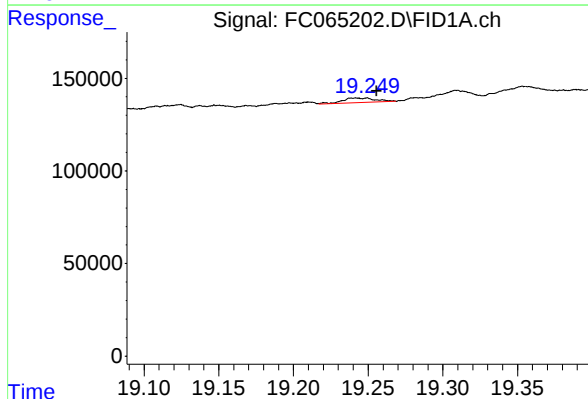
R.T.: 17.636 min
Delta R.T.: -0.014 min
Response: 76795
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

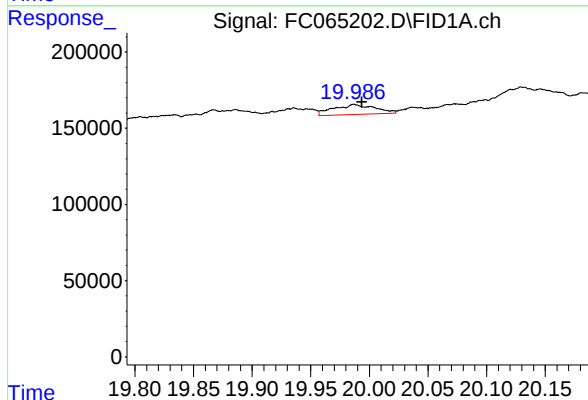
R.T.: 18.458 min
Delta R.T.: -0.018 min
Response: 151793
Conc: 0.96 ug/ml

Instrument :
FID_C
ClientSampleId :



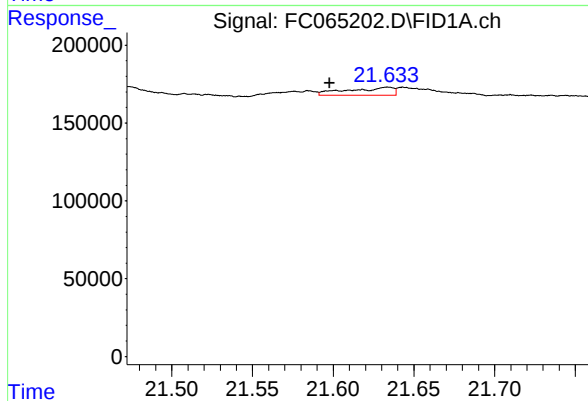
#19 n-Tetratriacontane (C34)

R.T.: 19.242 min
Delta R.T.: -0.014 min
Response: 35890
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.987 min
Delta R.T.: -0.007 min
Response: 161746
Conc: 1.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.634 min
Delta R.T.: 0.036 min
Response: 99857
Conc: 0.68 ug/ml