

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110623AL\
 Data File : FC065018.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2023 15:23
 Operator : YP/AJ
 Sample : 05257-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 06 23:11:53 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)	11.513	7952450	36.134 ug/ml
Spiked Amount 50.000		Recovery =	72.27%
12) S 1-chlorooctadecane (S...	12.944	5872105	37.145 ug/ml
Spiked Amount 50.000		Recovery =	74.29%
Target Compounds			
1) T n-Nonane (C9)	3.300	57051	0.302 ug/ml
6) T n-Tetradecane (C14)	8.136	405244	2.148 ug/ml
10) T n-Eicosane (C20)	12.578f	176231	0.980 ug/ml
14) T n-Tetracosane (C24)	14.794	106079	0.637 ug/ml
15) T n-Hexacosane (C26)	15.808	73223	0.456 ug/ml
16) T n-Octacosane (C28)	16.752	85607	0.547 ug/ml
17) T n-Tricontane (C30)	17.637	76738	0.484 ug/ml
18) T n-Dotriacontane (C32)	18.462	129977	0.823 ug/ml
19) T n-Tetratriacontane (C34)	19.246	53591	0.351 ug/ml
20) T n-Hexatriacontane (C36)	19.985	45189	0.300 ug/ml

(f)=RT Delta > 1/2 Window

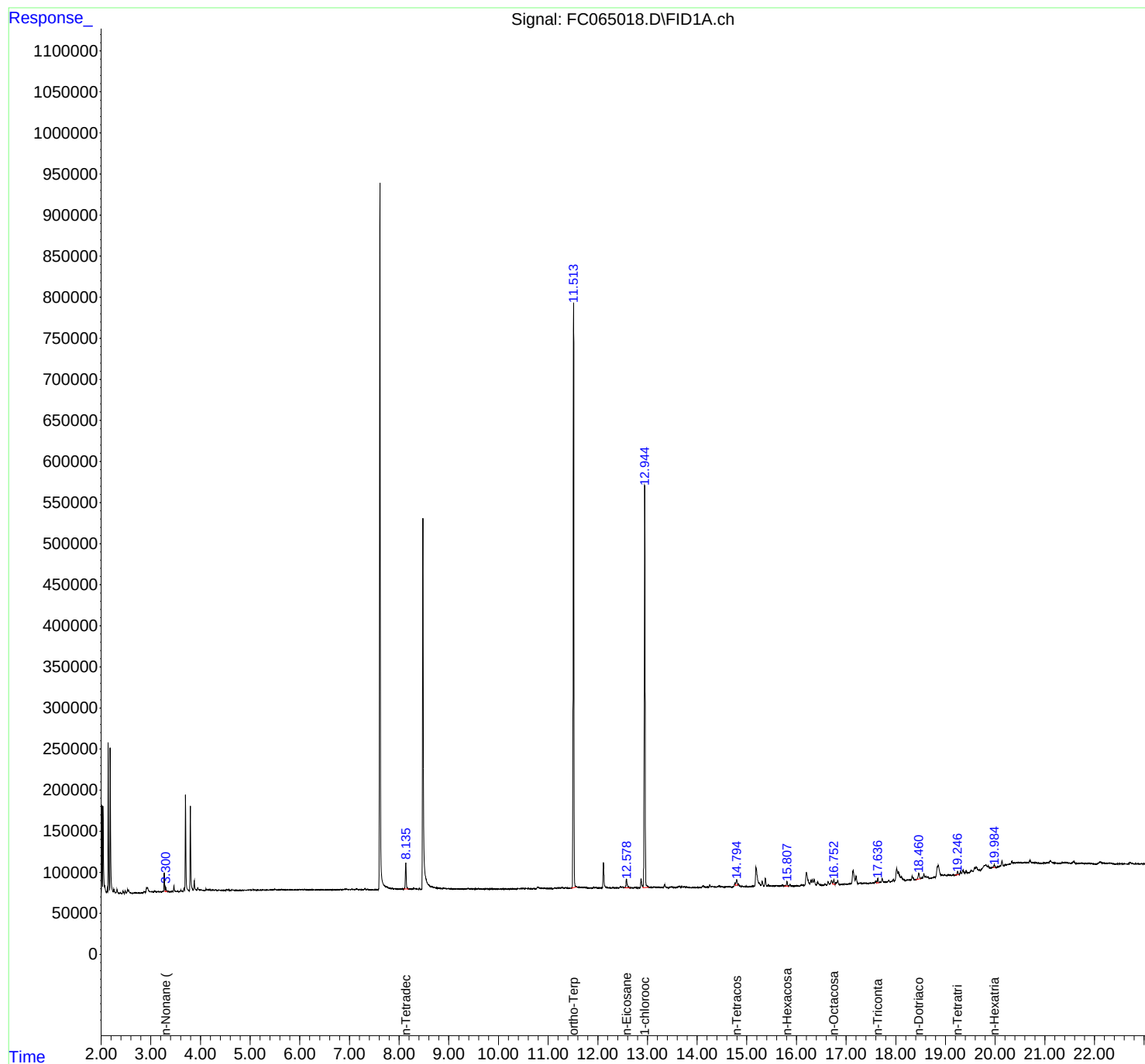
(m)=manual int.

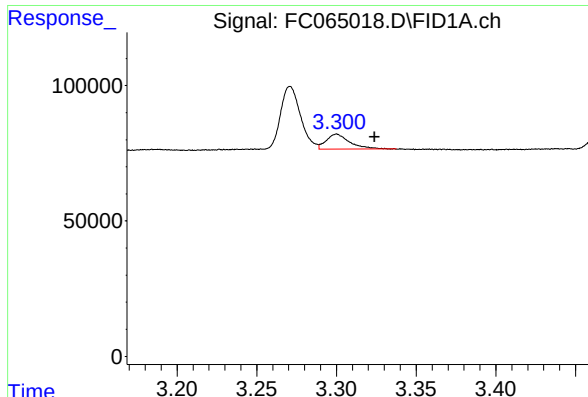
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110623AL\
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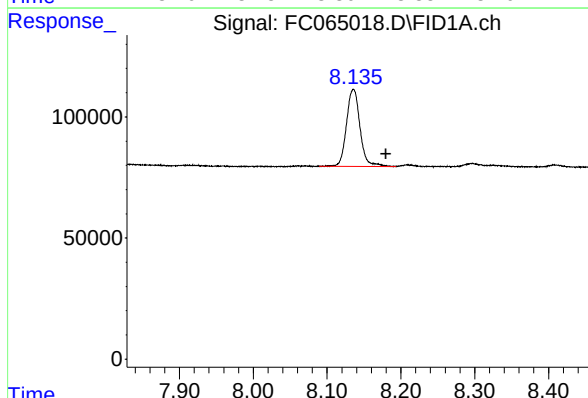
#1 n-Nonane (C9)

R.T.: 3.300 min
Delta R.T.: -0.024 min
Response: 57051
Conc: 0.30 ug/ml

Instrument :

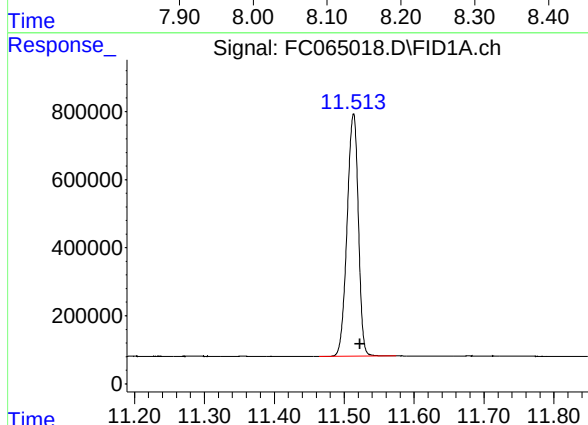
FID_C

ClientSampleId :



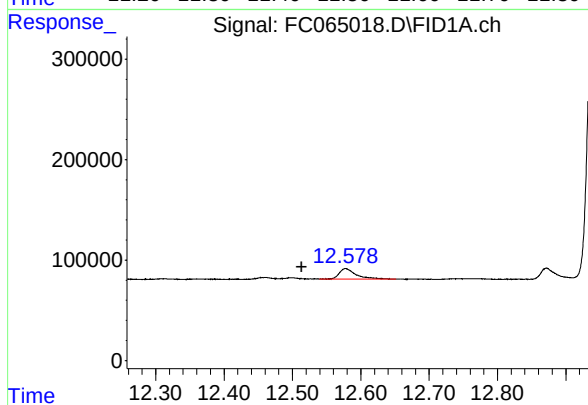
#6 n-Tetradecane (C14)

R.T.: 8.136 min
Delta R.T.: -0.044 min
Response: 405244
Conc: 2.15 ug/ml



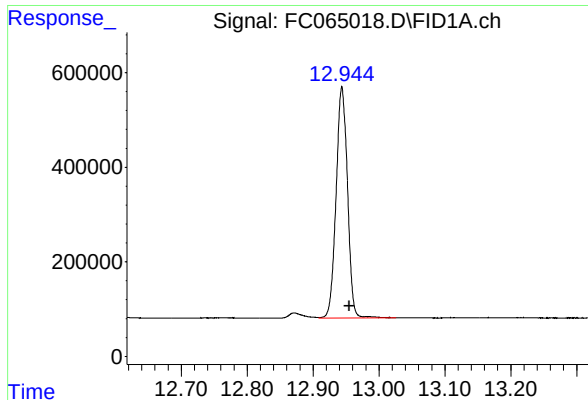
#9 ortho-Terphenyl (SURR)

R.T.: 11.513 min
Delta R.T.: -0.009 min
Response: 7952450
Conc: 36.13 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.578 min
Delta R.T.: 0.064 min
Response: 176231
Conc: 0.98 ug/ml



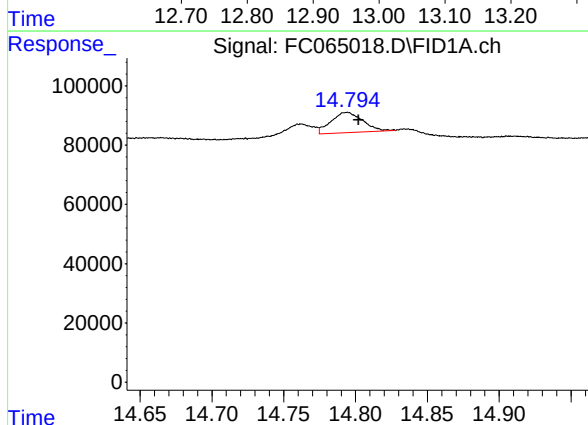
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: -0.011 min
Response: 5872105
Conc: 37.15 ug/ml

Instrument :

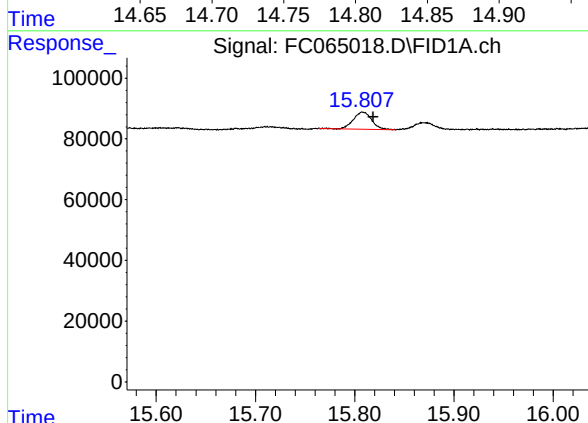
FID_C

ClientSampleId :



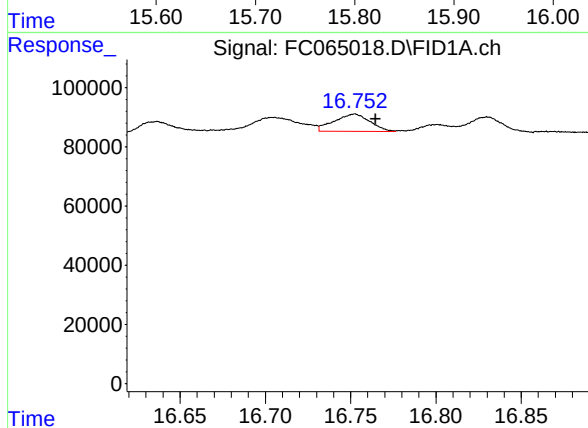
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: -0.008 min
Response: 106079
Conc: 0.64 ug/ml



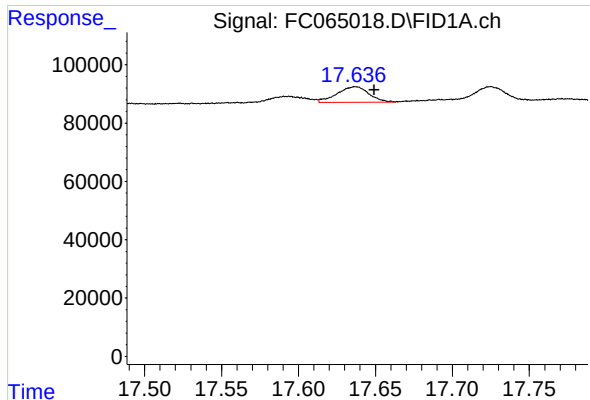
#15 n-Hexacosane (C26)

R.T.: 15.808 min
Delta R.T.: -0.010 min
Response: 73223
Conc: 0.46 ug/ml



#16 n-Octacosane (C28)

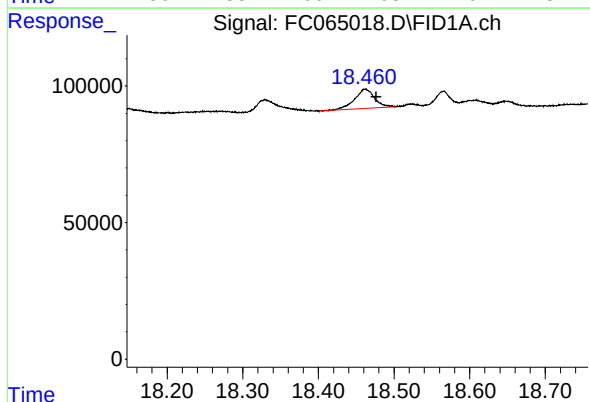
R.T.: 16.752 min
Delta R.T.: -0.012 min
Response: 85607
Conc: 0.55 ug/ml



#17 n-Tricontane (C30)

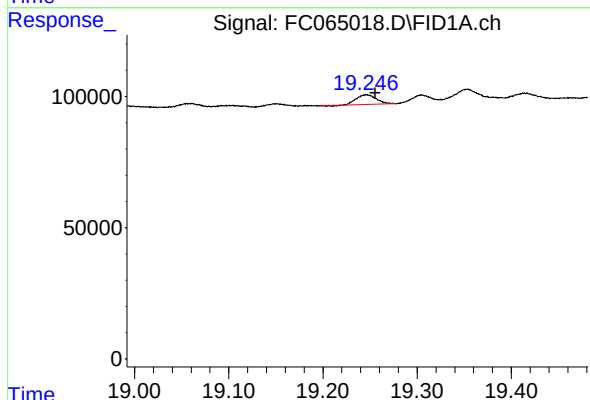
R.T.: 17.637 min
Delta R.T.: -0.012 min
Response: 76738
Conc: 0.48 ug/ml

Instrument :
FID_C
ClientSampleId :



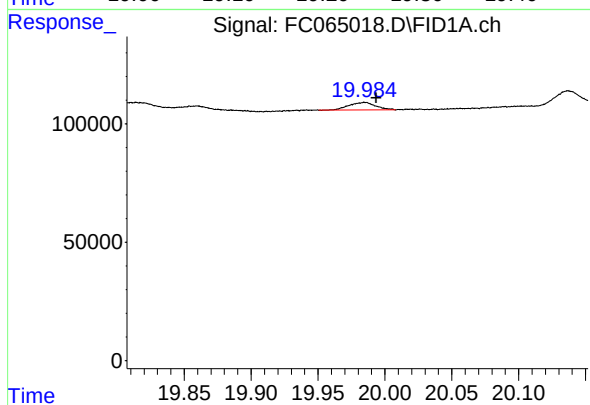
#18 n-Dotriacontane (C32)

R.T.: 18.462 min
Delta R.T.: -0.015 min
Response: 129977
Conc: 0.82 ug/ml



#19 n-Tetatriacontane (C34)

R.T.: 19.246 min
Delta R.T.: -0.010 min
Response: 53591
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.985 min
Delta R.T.: -0.009 min
Response: 45189
Conc: 0.30 ug/ml