

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110623AL\
 Data File : FC065019.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2023 16:00
 Operator : YP/AJ
 Sample : 05257-09D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 06 23:12:07 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)	11.514	8039702	36.530 ug/ml
Spiked Amount 50.000		Recovery =	73.06%
12) S 1-chlorooctadecane (S...	12.945	5818471	36.806 ug/ml
Spiked Amount 50.000		Recovery =	73.61%
Target Compounds			
1) T n-Nonane (C9)	3.300	60966	0.322 ug/ml
6) T n-Tetradecane (C14)	8.136	428883	2.273 ug/ml
10) T n-Eicosane (C20)	12.578f	168754	0.939 ug/ml
14) T n-Tetracosane (C24)	14.794	98855	0.594 ug/ml
15) T n-Hexacosane (C26)	15.806	82303	0.513 ug/ml
16) T n-Octacosane (C28)	16.751	104319	0.667 ug/ml
17) T n-Tricontane (C30)	17.636	92387	0.583 ug/ml
18) T n-Dotriacontane (C32)	18.462	148077	0.938 ug/ml
19) T n-Tetratriacontane (C34)	19.246	63855	0.418 ug/ml
20) T n-Hexatriacontane (C36)	19.981	47226	0.313 ug/ml

(f)=RT Delta > 1/2 Window

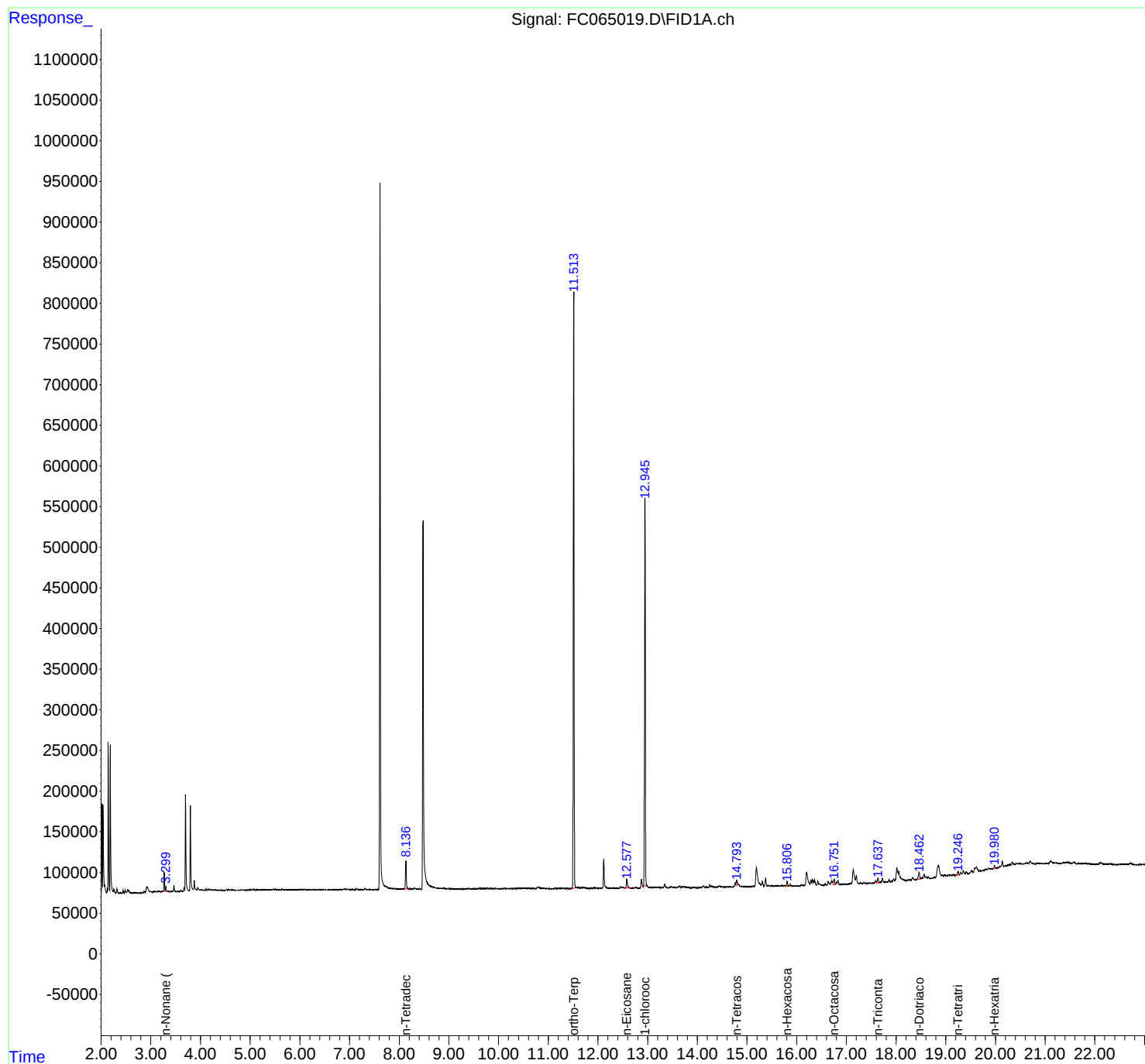
(m)=manual int.

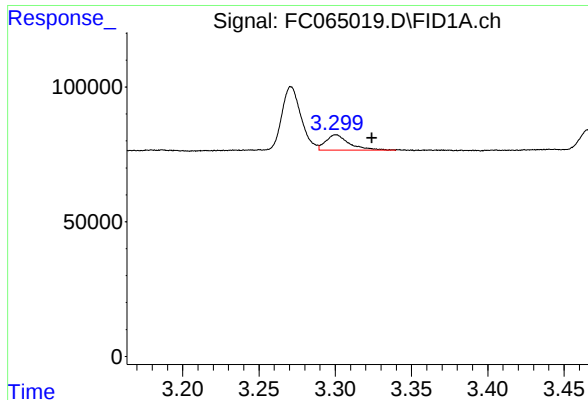
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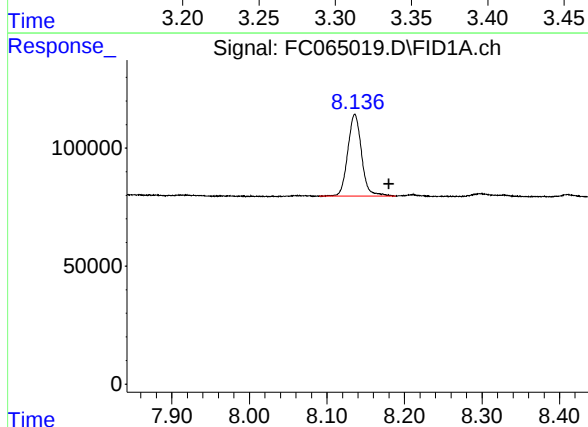




#1 n-Nonane (C9)

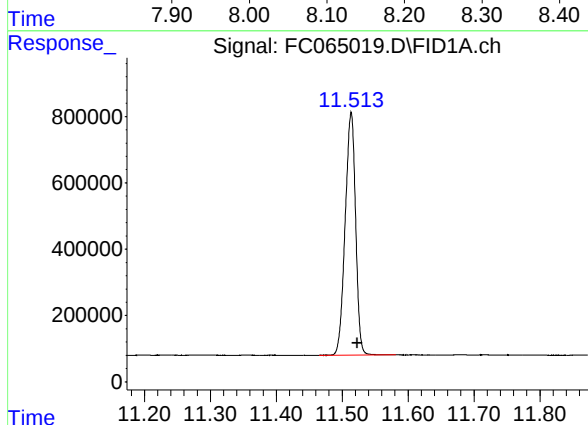
R.T.: 3.300 min
Delta R.T.: -0.024 min
Response: 60966
Conc: 0.32 ug/ml

Instrument :
FID_C
ClientSampleId :



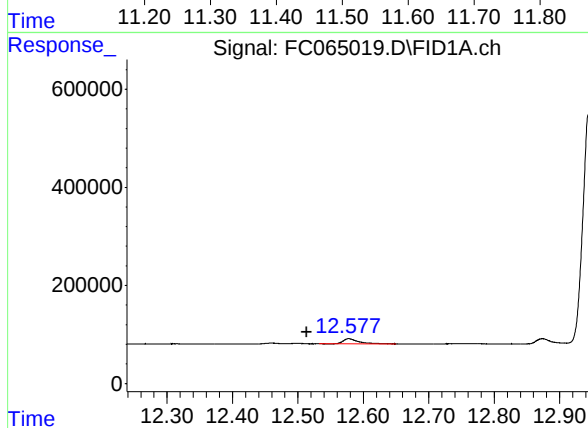
#6 n-Tetradecane (C14)

R.T.: 8.136 min
Delta R.T.: -0.044 min
Response: 428883
Conc: 2.27 ug/ml



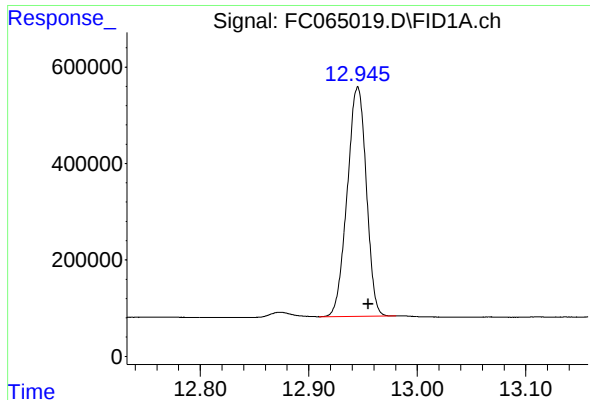
#9 ortho-Terphenyl (SURR)

R.T.: 11.514 min
Delta R.T.: -0.009 min
Response: 8039702
Conc: 36.53 ug/ml



#10 n-Eicosane (C20)

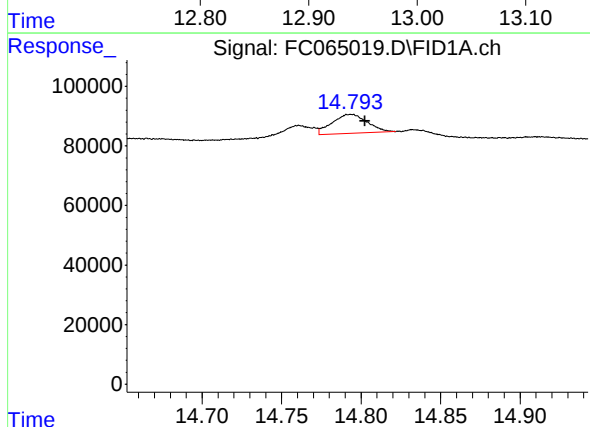
R.T.: 12.578 min
Delta R.T.: 0.064 min
Response: 168754
Conc: 0.94 ug/ml



#12 1-chlorooctadecane (SURR)

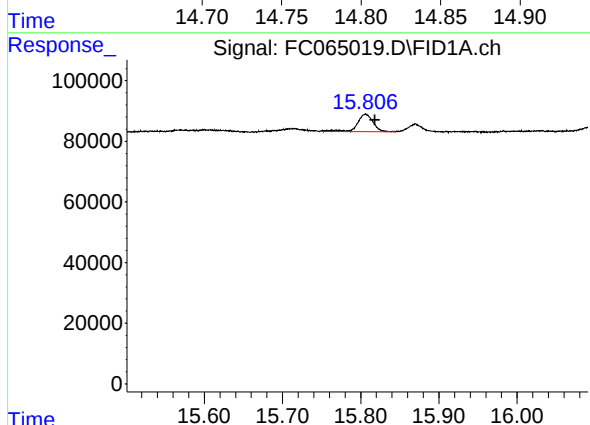
R.T.: 12.945 min
Delta R.T.: -0.010 min
Response: 5818471
Conc: 36.81 ug/ml

Instrument :
FID_C
ClientSampleId :



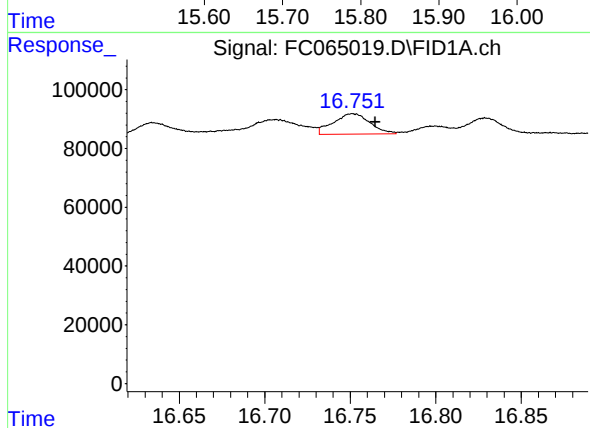
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: -0.009 min
Response: 98855
Conc: 0.59 ug/ml



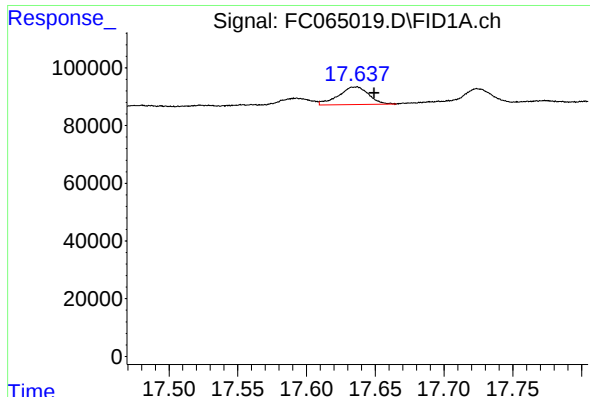
#15 n-Hexacosane (C26)

R.T.: 15.806 min
Delta R.T.: -0.012 min
Response: 82303
Conc: 0.51 ug/ml



#16 n-Octacosane (C28)

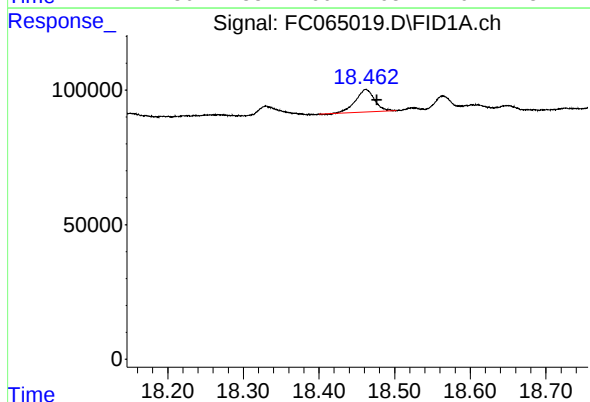
R.T.: 16.751 min
Delta R.T.: -0.013 min
Response: 104319
Conc: 0.67 ug/ml



#17 n-Tricontane (C30)

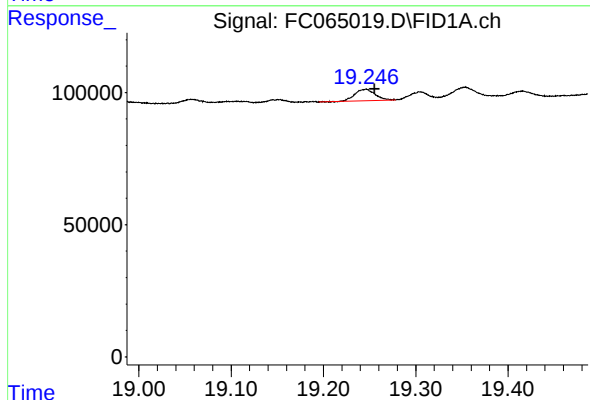
R.T.: 17.636 min
Delta R.T.: -0.014 min
Response: 92387
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



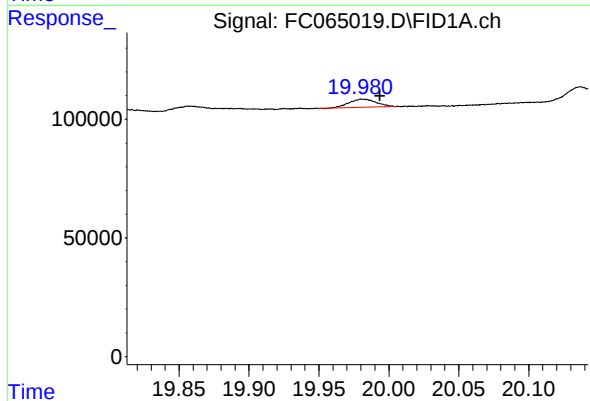
#18 n-Dotriacontane (C32)

R.T.: 18.462 min
Delta R.T.: -0.015 min
Response: 148077
Conc: 0.94 ug/ml



#19 n-Tetatriacontane (C34)

R.T.: 19.246 min
Delta R.T.: -0.010 min
Response: 63855
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.981 min
Delta R.T.: -0.013 min
Response: 47226
Conc: 0.31 ug/ml