

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111723AL\
 Data File : FC065195.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2023 15:49
 Operator : YP/AJ
 Sample : 05448-01DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 21:34:33 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)	11.509	1288401	5.854 ug/ml
Spiked Amount 50.000		Recovery =	11.71%
12) S 1-chlorooctadecane (S...	12.941	1022318	6.467 ug/ml
Spiked Amount 50.000		Recovery =	12.93%
Target Compounds			
1) T n-Nonane (C9)	3.273f	27216	0.144 ug/ml
6) T n-Tetradecane (C14)	8.132	101431	0.538 ug/ml
10) T n-Eicosane (C20)	12.493	90375	0.503 ug/ml
13) T n-Docosane (C22)	13.735	102595	0.597 ug/ml
14) T n-Tetracosane (C24)	14.793	255346	1.533 ug/ml
16) T n-Octacosane (C28)	16.758	105410	0.674 ug/ml
17) T n-Tricontane (C30)	17.630	88747	0.560 ug/ml
18) T n-Dotriacontane (C32)	18.464	95879	0.607 ug/ml
19) T n-Tetratriacontane (C34)	19.272	98377	0.645 ug/ml
20) T n-Hexatriacontane (C36)	19.987	99222	0.658 ug/ml
22) T n-Tetracontane (C40)	21.596	292674	1.990 ug/ml

(f)=RT Delta > 1/2 Window

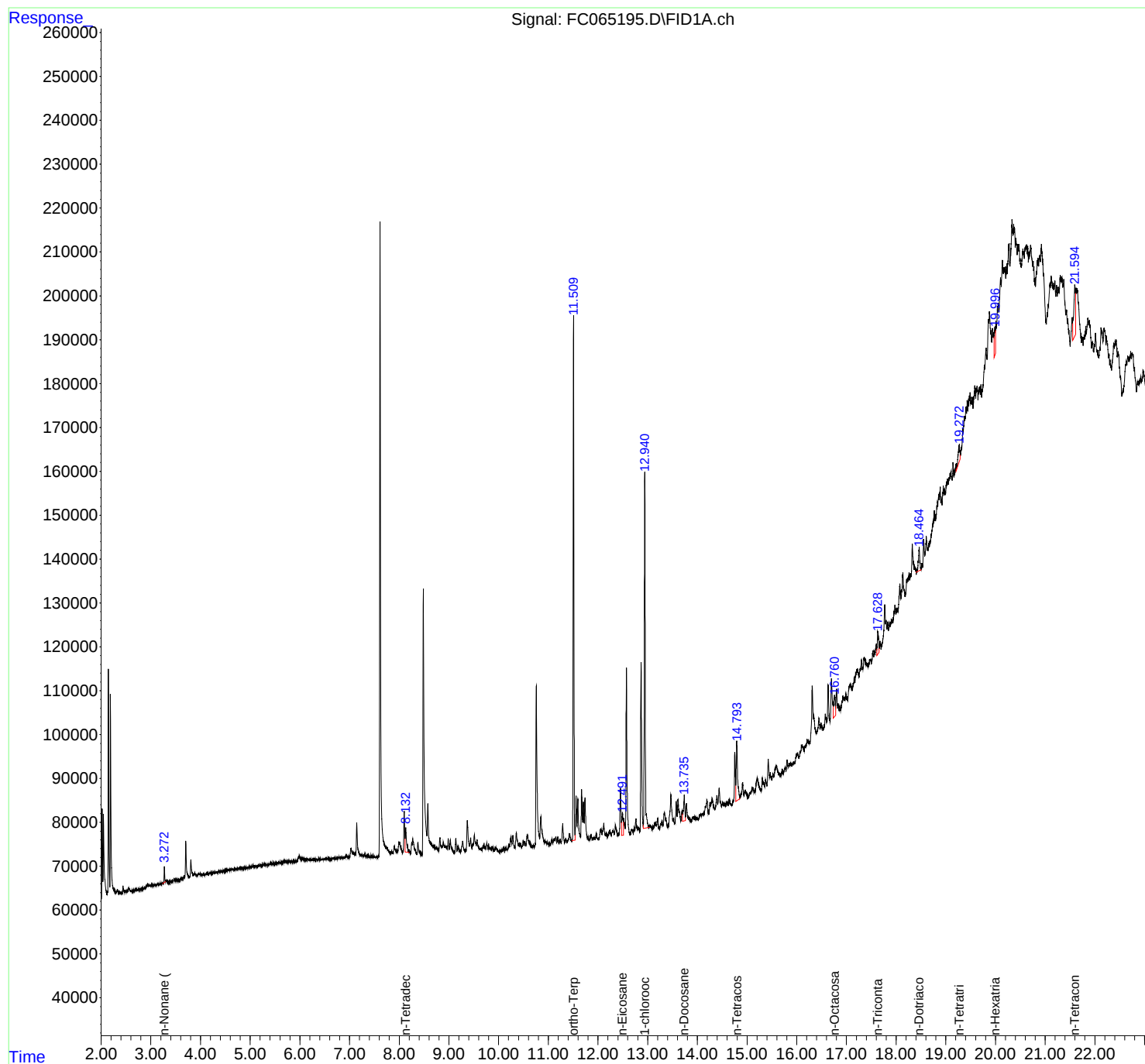
(m)=manual int.

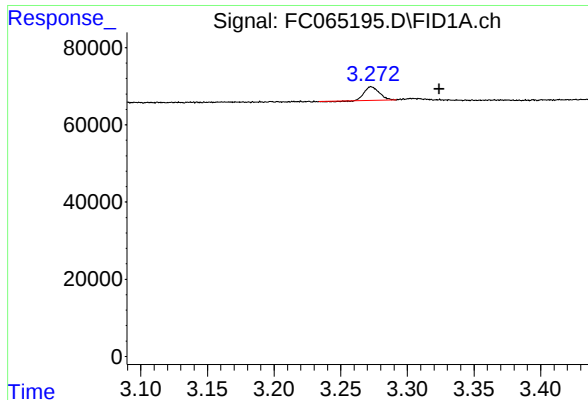
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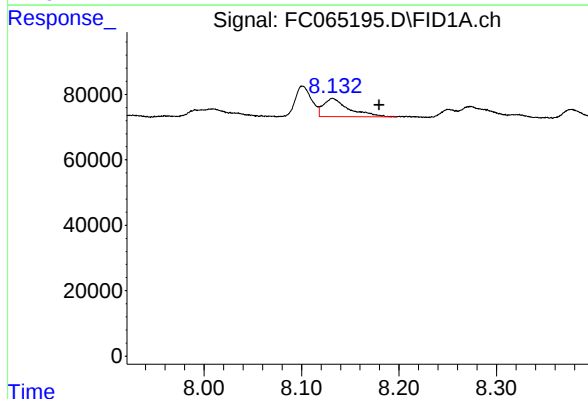




#1 n-Nonane (C9)

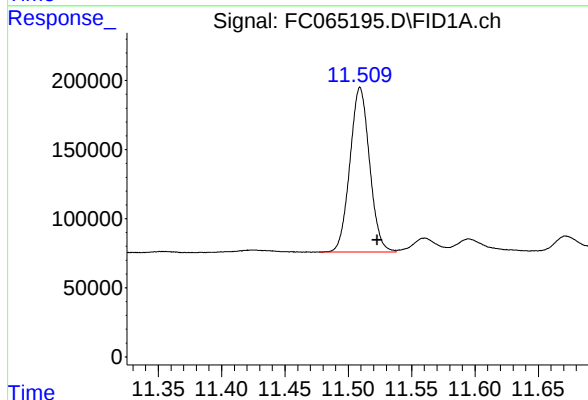
R.T.: 3.273 min
Delta R.T.: -0.051 min
Response: 27216
Conc: 0.14 ug/ml

Instrument :
FID_C
ClientSampleId :



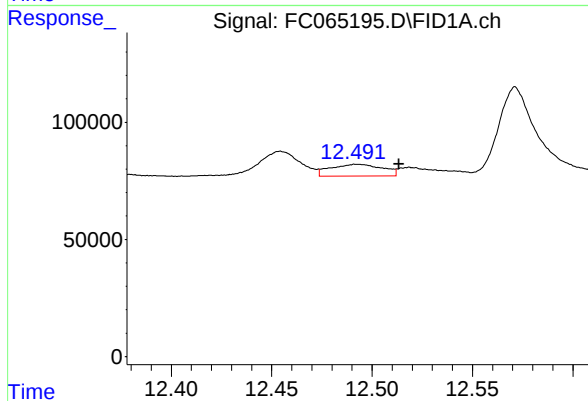
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: -0.048 min
Response: 101431
Conc: 0.54 ug/ml



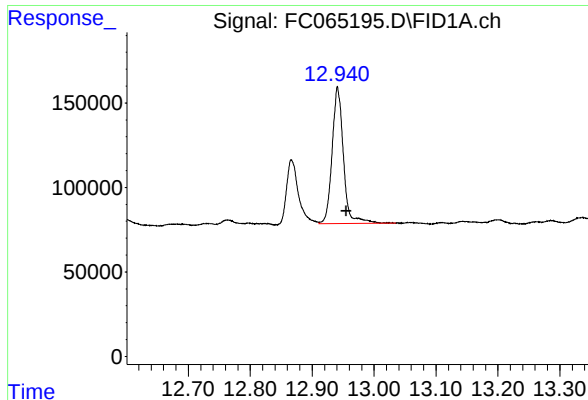
#9 ortho-Terphenyl (SURR)

R.T.: 11.509 min
Delta R.T.: -0.013 min
Response: 1288401
Conc: 5.85 ug/ml



#10 n-Eicosane (C20)

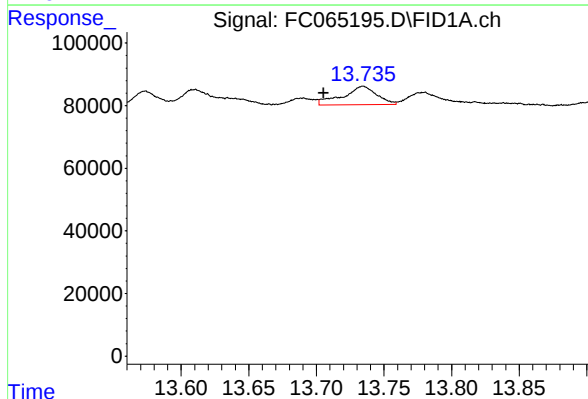
R.T.: 12.493 min
Delta R.T.: -0.021 min
Response: 90375
Conc: 0.50 ug/ml



#12 1-chlorooctadecane (SURR)

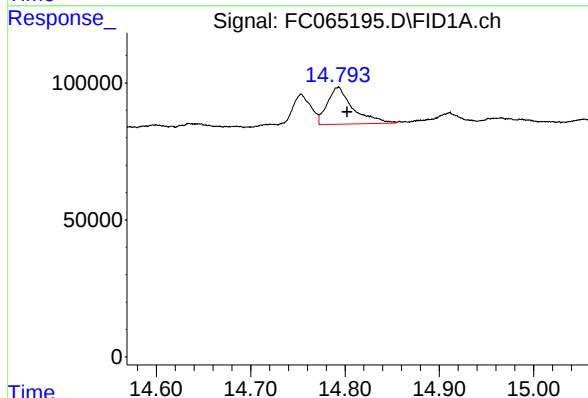
R.T.: 12.941 min
Delta R.T.: -0.014 min
Response: 1022318
Conc: 6.47 ug/ml

Instrument :
FID_C
ClientSampleId :



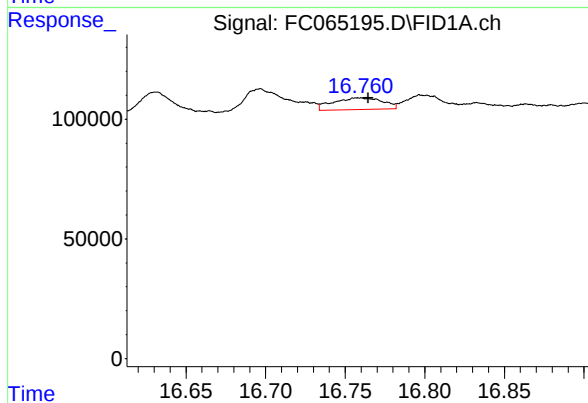
#13 n-Docosane (C22)

R.T.: 13.735 min
Delta R.T.: 0.029 min
Response: 102595
Conc: 0.60 ug/ml



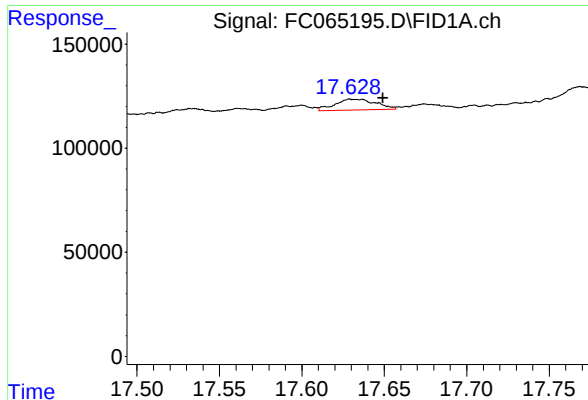
#14 n-Tetracosane (C24)

R.T.: 14.793 min
Delta R.T.: -0.009 min
Response: 255346
Conc: 1.53 ug/ml



#16 n-Octacosane (C28)

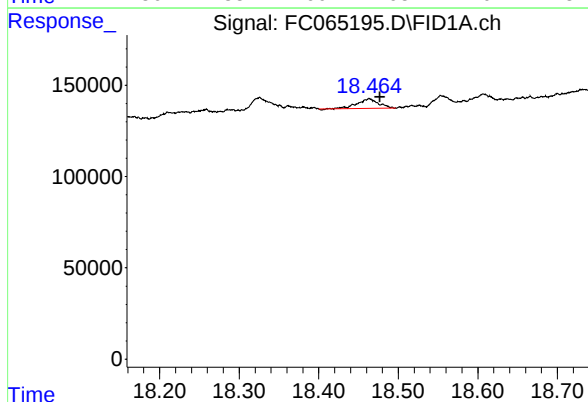
R.T.: 16.758 min
Delta R.T.: -0.006 min
Response: 105410
Conc: 0.67 ug/ml



#17 n-Tricontane (C30)

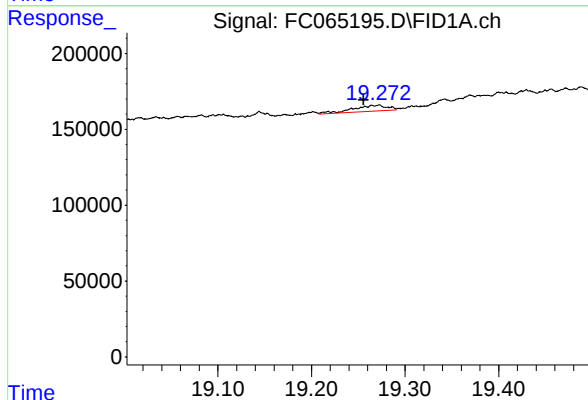
R.T.: 17.630 min
Delta R.T.: -0.020 min
Response: 88747
Conc: 0.56 ug/ml

Instrument :
FID_C
ClientSampleId :



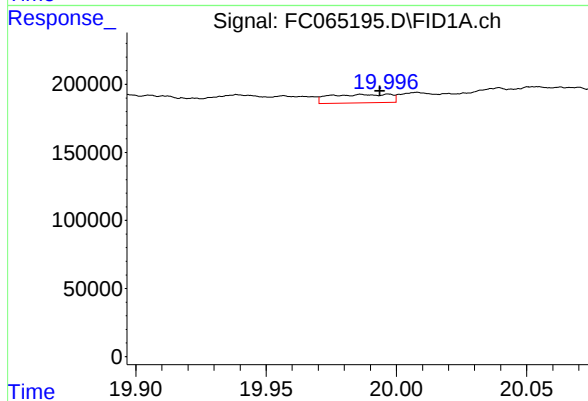
#18 n-Dotriacontane (C32)

R.T.: 18.464 min
Delta R.T.: -0.013 min
Response: 95879
Conc: 0.61 ug/ml



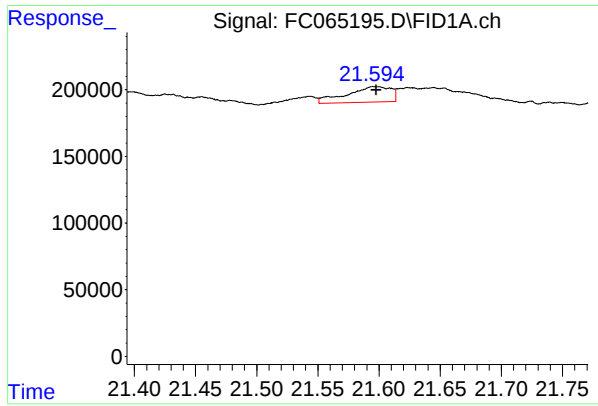
#19 n-Tetratriacontane (C34)

R.T.: 19.272 min
Delta R.T.: 0.017 min
Response: 98377
Conc: 0.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.987 min
Delta R.T.: -0.007 min
Response: 99222
Conc: 0.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.596 min
Delta R.T.: -0.002 min
Response: 292674
Conc: 1.99 ug/ml

Instrument :

FID_C

ClientSampleId :