

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111723AL\
 Data File : FC065183.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2023 08:11
 Operator : YP/AJ
 Sample : 05445-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 21:32:44 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	8492022	38.585 ug/ml
Spiked Amount 50.000		Recovery =	77.17%
12) S 1-chlorooctadecane (S...	12.938	4207865	26.618 ug/ml
Spiked Amount 50.000		Recovery =	53.24%
Target Compounds			
1) T n-Nonane (C9)	3.298	47172	0.250 ug/ml
6) T n-Tetradecane (C14)	8.134	33983	0.180 ug/ml
10) T n-Eicosane (C20)	12.497	51832	0.288 ug/ml
13) T n-Docosane (C22)	13.714	121153	0.705 ug/ml
14) T n-Tetracosane (C24)	14.787	358849	2.155 ug/ml
15) T n-Hexacosane (C26)	15.800	53730	0.335 ug/ml
16) T n-Octacosane (C28)	16.744	130497	0.834 ug/ml
17) T n-Tricontane (C30)	17.630	171400	1.082 ug/ml
18) T n-Dotriacontane (C32)	18.459	404063	2.559 ug/ml
19) T n-Tetratriacontane (C34)	19.253	302172	1.980 ug/ml
20) T n-Hexatriacontane (C36)	19.986	91819	0.609 ug/ml

(f)=RT Delta > 1/2 Window

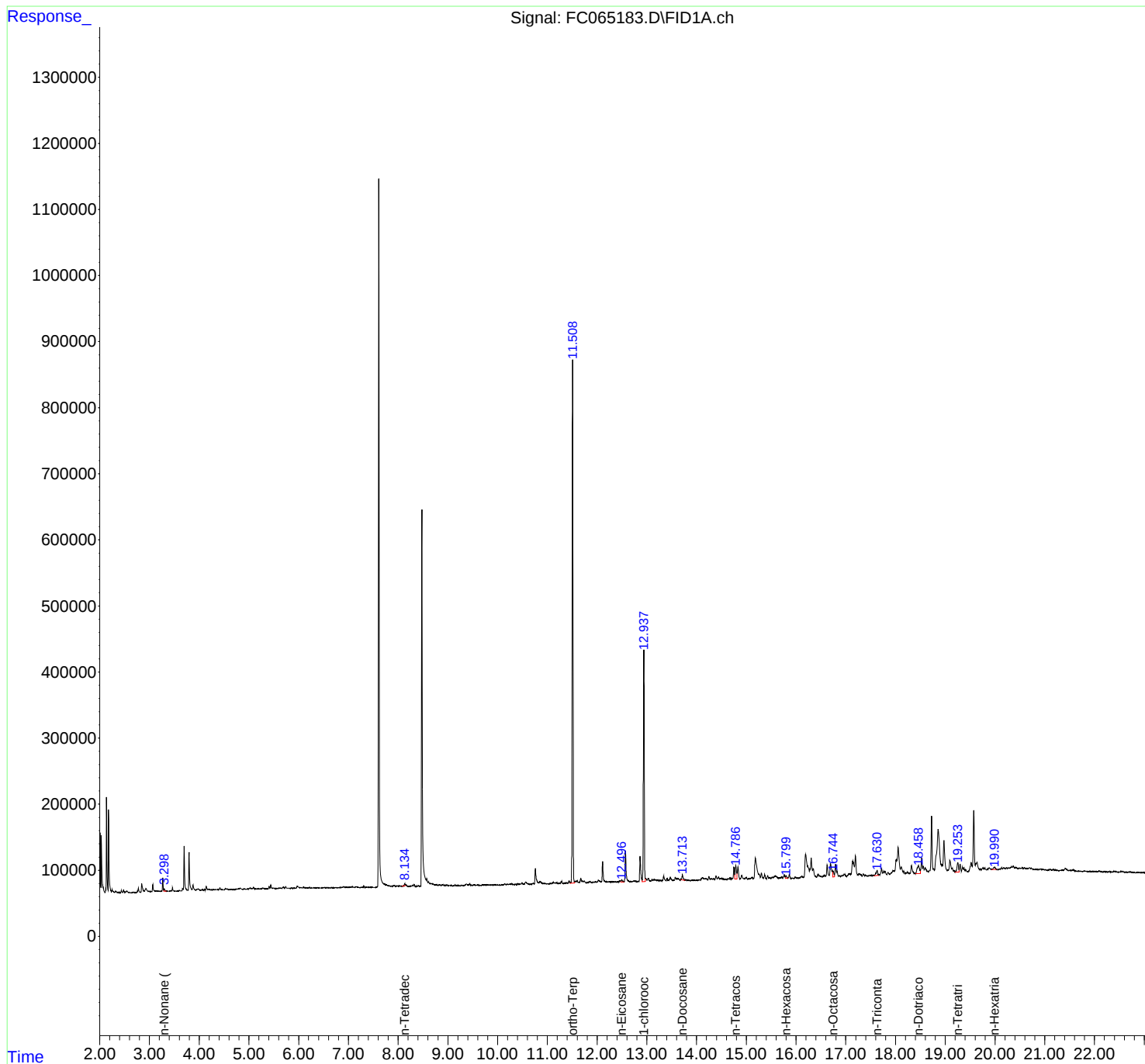
(m)=manual int.

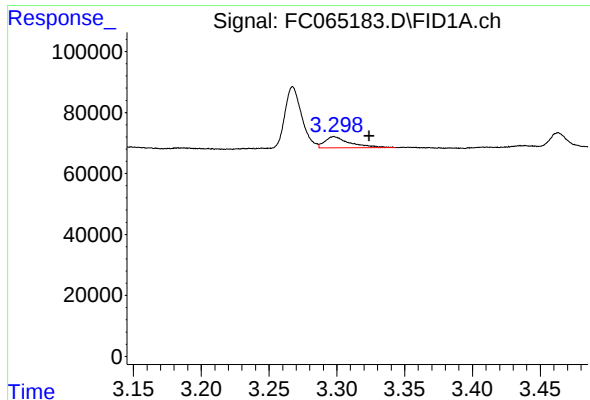
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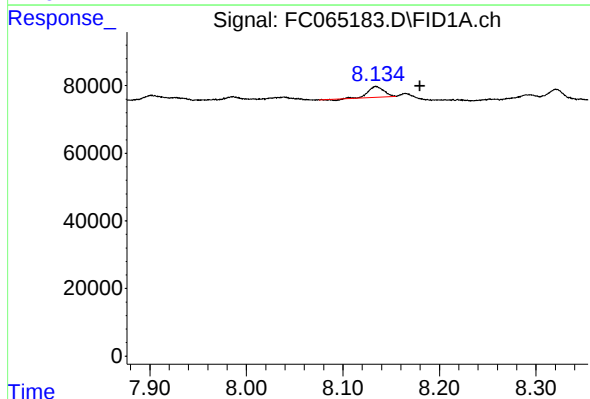




#1 n-Nonane (C9)

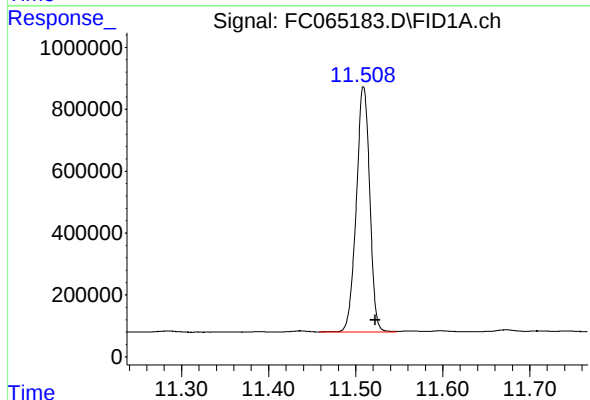
R.T.: 3.298 min
Delta R.T.: -0.026 min
Response: 47172
Conc: 0.25 ug/ml

Instrument :
FID_C
ClientSampleId :



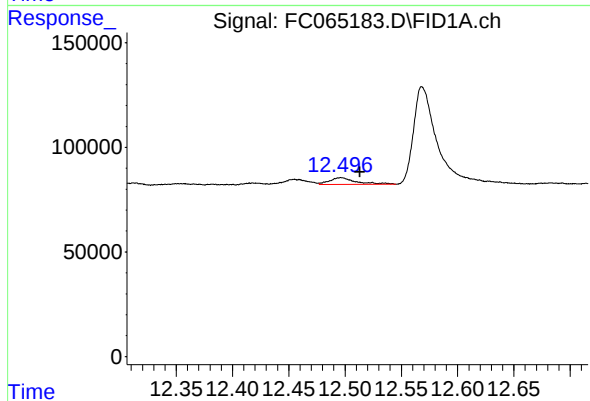
#6 n-Tetradecane (C14)

R.T.: 8.134 min
Delta R.T.: -0.045 min
Response: 33983
Conc: 0.18 ug/ml



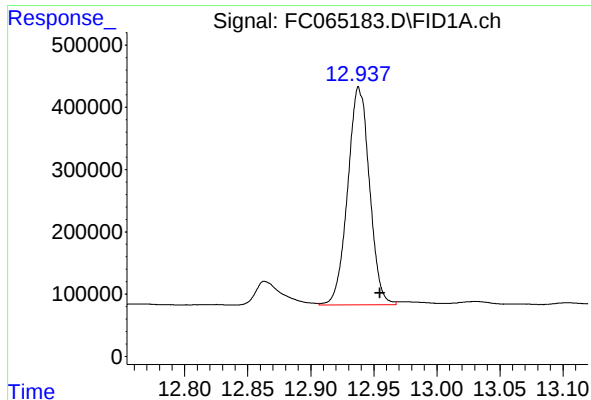
#9 ortho-Terphenyl (SURR)

R.T.: 11.509 min
Delta R.T.: -0.014 min
Response: 8492022
Conc: 38.59 ug/ml



#10 n-Eicosane (C20)

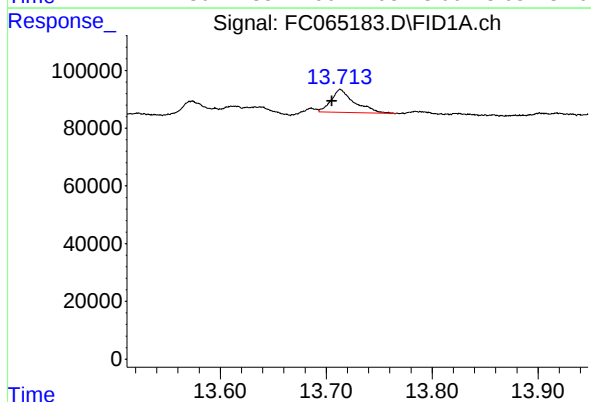
R.T.: 12.497 min
Delta R.T.: -0.017 min
Response: 51832
Conc: 0.29 ug/ml



#12 1-chlorooctadecane (SURR)

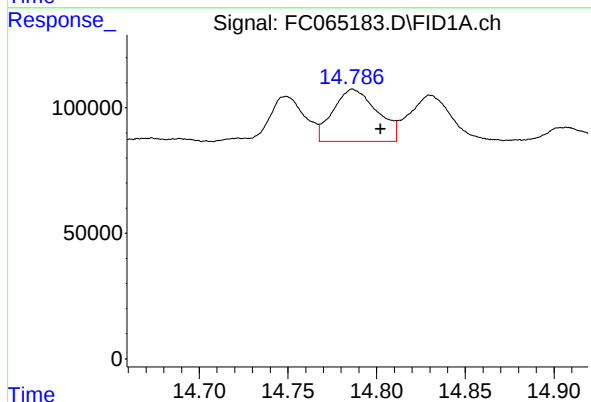
R.T.: 12.938 min
Delta R.T.: -0.017 min
Response: 4207865
Conc: 26.62 ug/ml

Instrument :
FID_C
ClientSampleId :



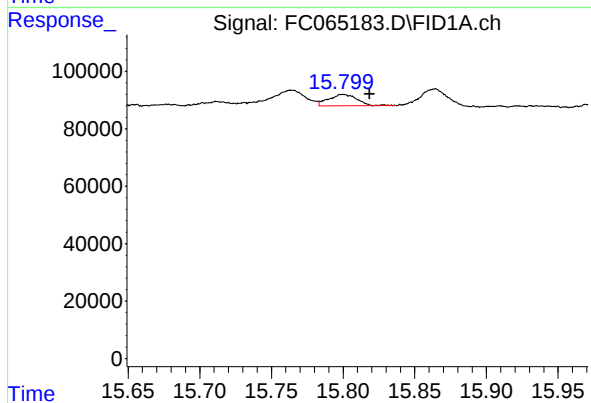
#13 n-Docosane (C22)

R.T.: 13.714 min
Delta R.T.: 0.008 min
Response: 121153
Conc: 0.71 ug/ml



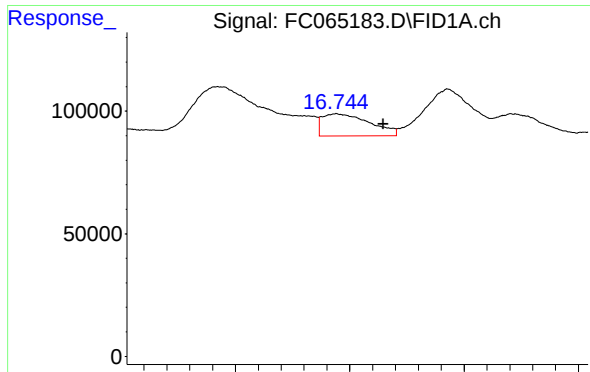
#14 n-Tetracosane (C24)

R.T.: 14.787 min
Delta R.T.: -0.016 min
Response: 358849
Conc: 2.15 ug/ml



#15 n-Hexacosane (C26)

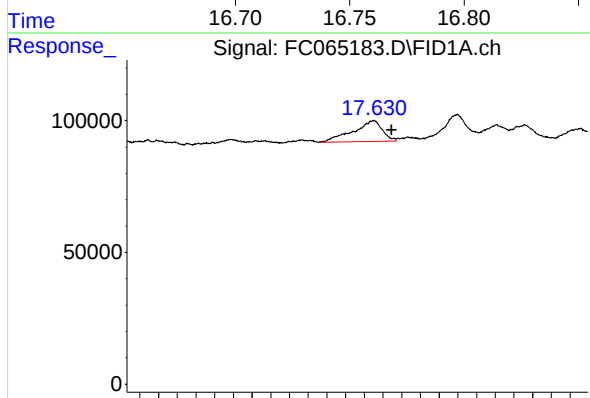
R.T.: 15.800 min
Delta R.T.: -0.019 min
Response: 53730
Conc: 0.33 ug/ml



#16 n-Octacosane (C28)

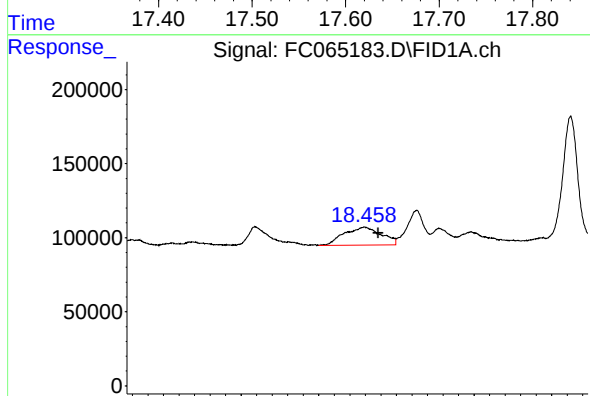
R.T.: 16.744 min
Delta R.T.: -0.020 min
Response: 130497
Conc: 0.83 ug/ml

Instrument :
FID_C
ClientSampleId :



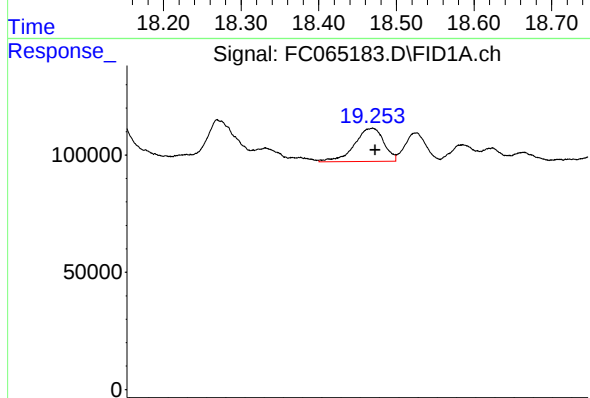
#17 n-Tricontane (C30)

R.T.: 17.630 min
Delta R.T.: -0.019 min
Response: 171400
Conc: 1.08 ug/ml



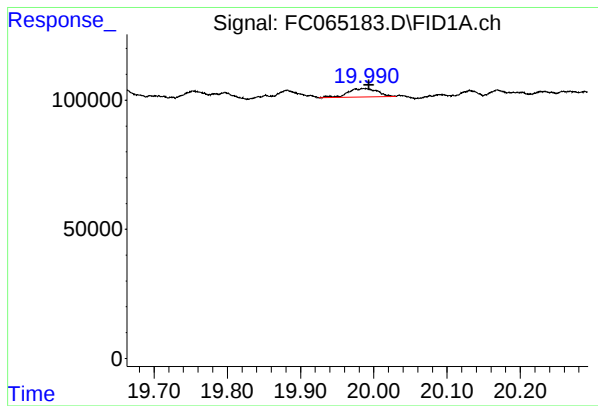
#18 n-Dotriacontane (C32)

R.T.: 18.459 min
Delta R.T.: -0.018 min
Response: 404063
Conc: 2.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.253 min
Delta R.T.: -0.003 min
Response: 302172
Conc: 1.98 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.986 min
Delta R.T.: -0.008 min
Response: 91819
Conc: 0.61 ug/ml

Instrument :

FID_C

ClientSampleId :