

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090123AL\
 Data File : FC064484.D
 Signal(s) : FID1A.ch
 Acq On : 01 Sep 2023 21:50
 Operator : YP/AJ
 Sample : 04256-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 03:08:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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	5162474	24.317 ug/ml
Spiked Amount 50.000		Recovery =	48.63%
12) S 1-chlorooctadecane (S...	12.947	3893334	25.535 ug/ml
Spiked Amount 50.000		Recovery =	51.07%
Target Compounds			
1) T n-Nonane (C9)	3.294	39745	0.225 ug/ml
6) T n-Tetradecane (C14)	8.132	33398	0.191 ug/ml
10) T n-Eicosane (C20)	12.573f	51126	0.302 ug/ml
14) T n-Tetracosane (C24)	14.794	46391	0.291 ug/ml
15) T n-Hexacosane (C26)	15.810	39840	0.258 ug/ml
16) T n-Octacosane (C28)	16.757	95298	0.644 ug/ml
17) T n-Tricontane (C30)	17.641	48744	0.334 ug/ml
18) T n-Dotriacontane (C32)	18.466	65664	0.465 ug/ml
19) T n-Tetratriacontane (C34)	19.253	56188	0.421 ug/ml
20) T n-Hexatriacontane (C36)	20.004	40436	0.316 ug/ml
21) T n-Octatriacontane (C38)	20.711	521932	4.250 ug/ml
22) T n-Tetracontane (C40)	21.567	415845	3.581 ug/ml

(f)=RT Delta > 1/2 Window

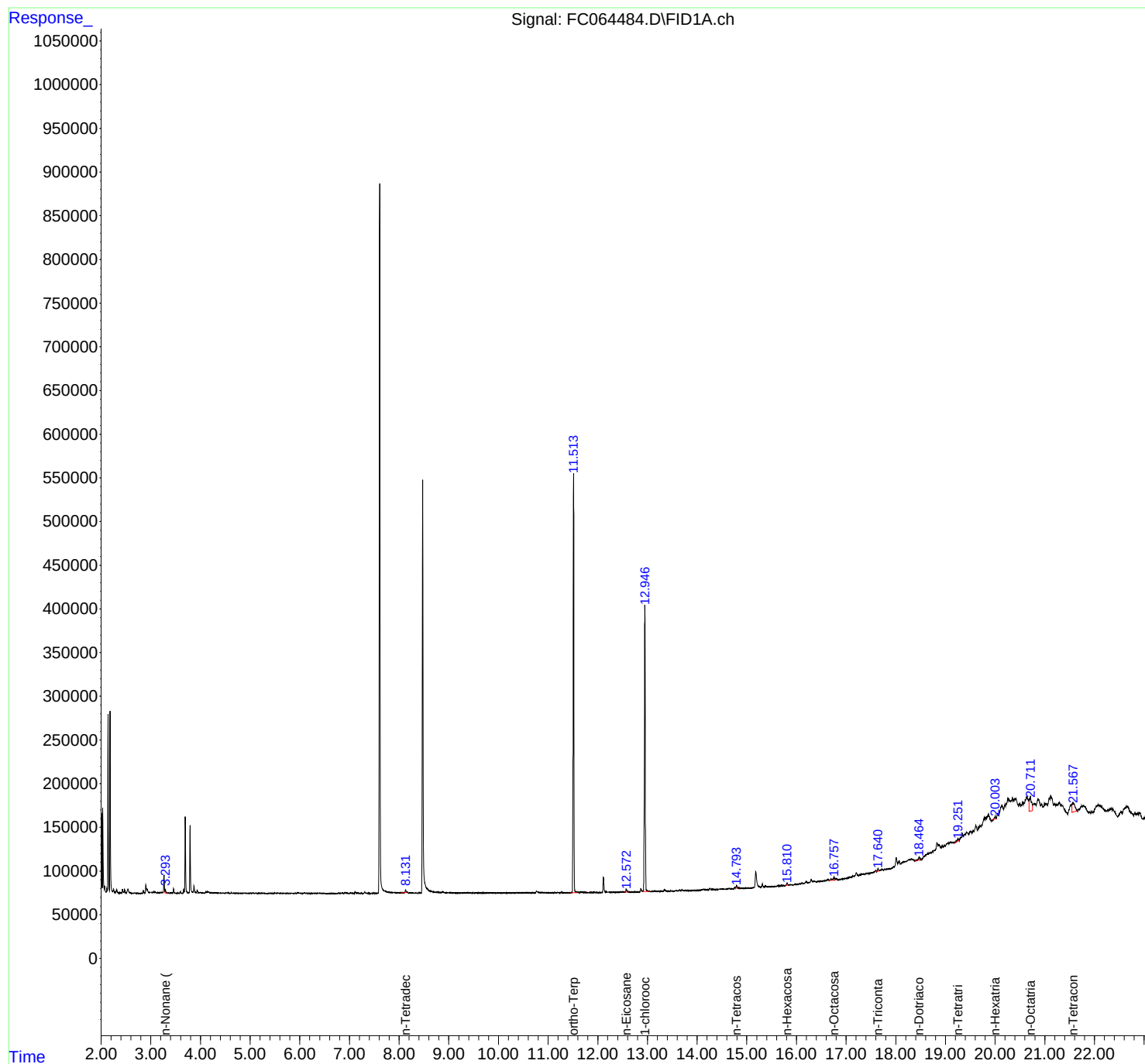
(m)=manual int.

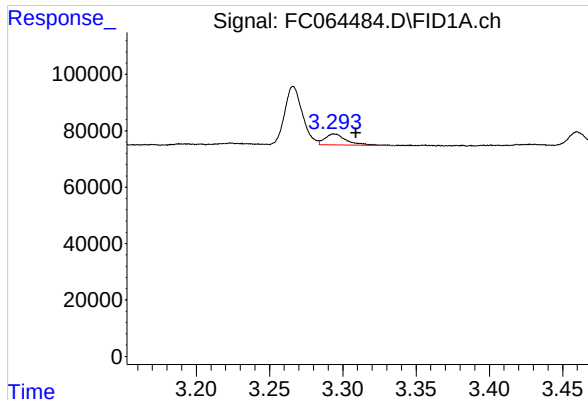
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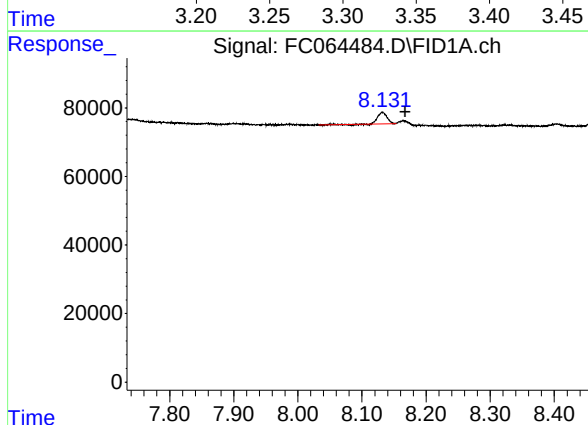
#1 n-Nonane (C9)

R.T.: 3.294 min
Delta R.T.: -0.015 min
Response: 39745
Conc: 0.23 ug/ml

Instrument :

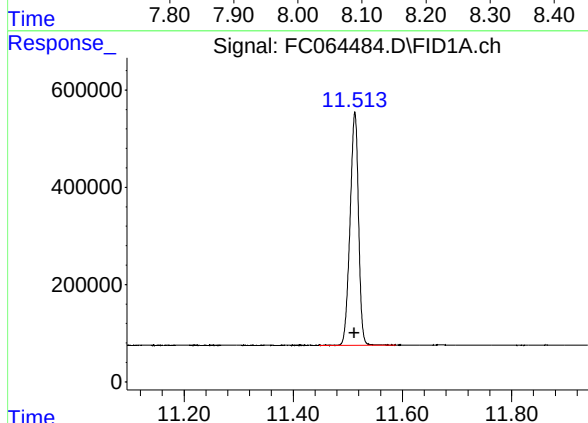
FID_C

ClientSampleId :



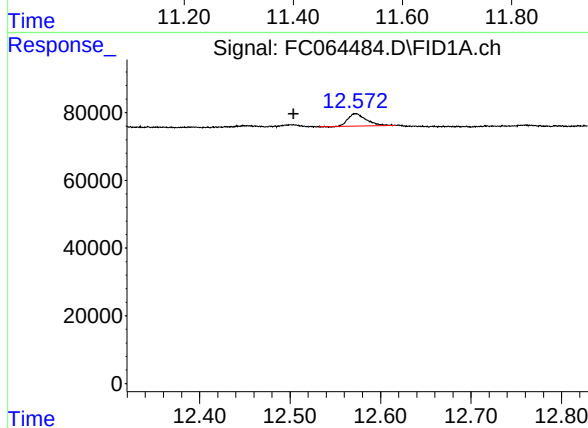
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: -0.035 min
Response: 33398
Conc: 0.19 ug/ml



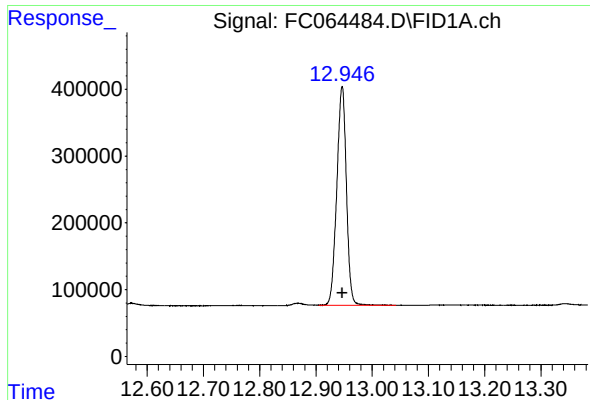
#9 ortho-Terphenyl (SURR)

R.T.: 11.513 min
Delta R.T.: 0.000 min
Response: 5162474
Conc: 24.32 ug/ml



#10 n-Eicosane (C20)

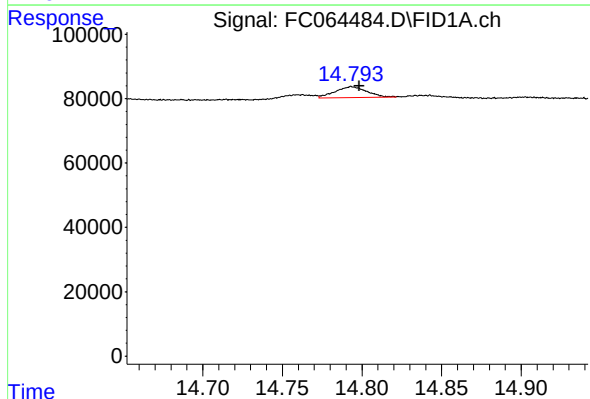
R.T.: 12.573 min
Delta R.T.: 0.069 min
Response: 51126
Conc: 0.30 ug/ml



#12 1-chlorooctadecane (SURR)

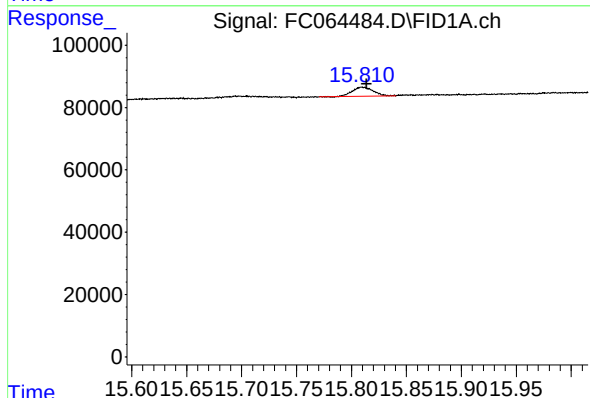
R.T.: 12.947 min
Delta R.T.: 0.000 min
Response: 3893334
Conc: 25.53 ug/ml

Instrument :
FID_C
ClientSampleId :



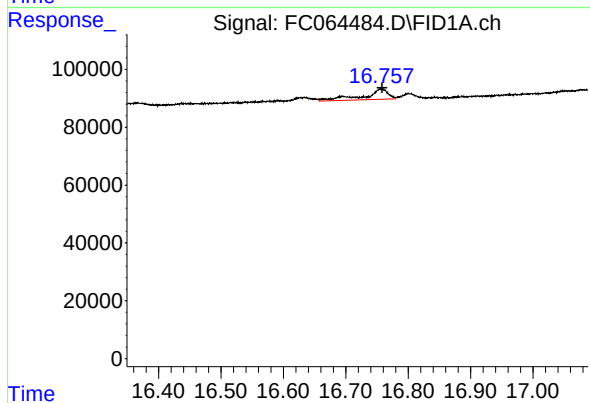
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: -0.005 min
Response: 46391
Conc: 0.29 ug/ml



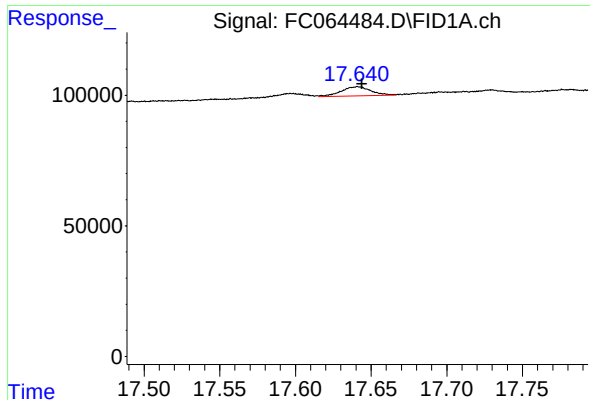
#15 n-Hexacosane (C26)

R.T.: 15.810 min
Delta R.T.: -0.004 min
Response: 39840
Conc: 0.26 ug/ml



#16 n-Octacosane (C28)

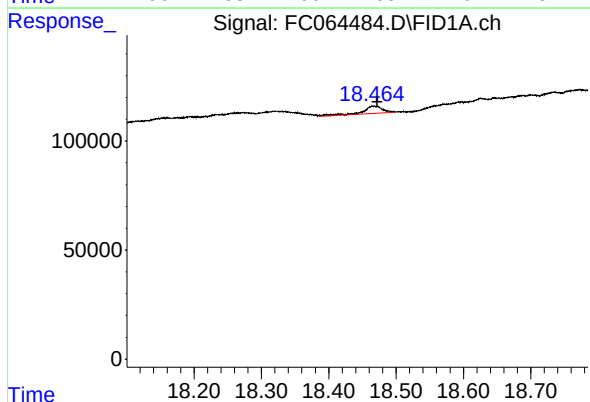
R.T.: 16.757 min
Delta R.T.: -0.002 min
Response: 95298
Conc: 0.64 ug/ml



#17 n-Tricontane (C30)

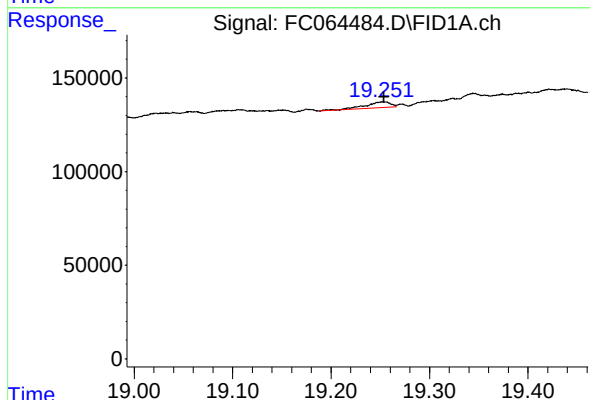
R.T.: 17.641 min
Delta R.T.: -0.003 min
Response: 48744
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



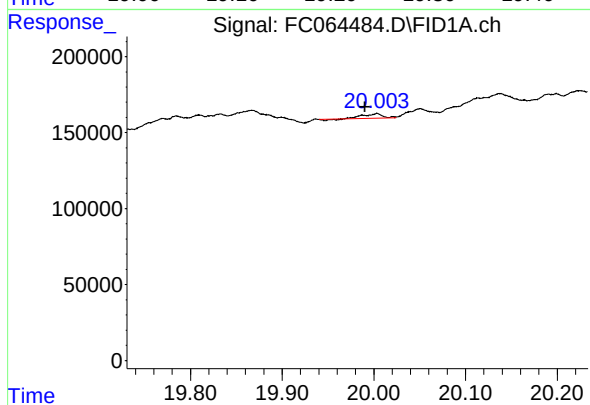
#18 n-Dotriacontane (C32)

R.T.: 18.466 min
Delta R.T.: -0.006 min
Response: 65664
Conc: 0.46 ug/ml



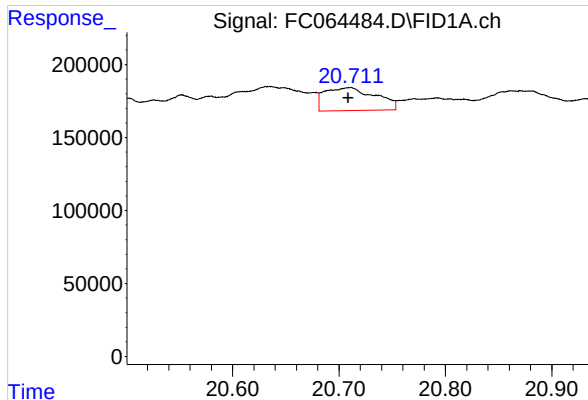
#19 n-Tetratriacontane (C34)

R.T.: 19.253 min
Delta R.T.: -0.001 min
Response: 56188
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

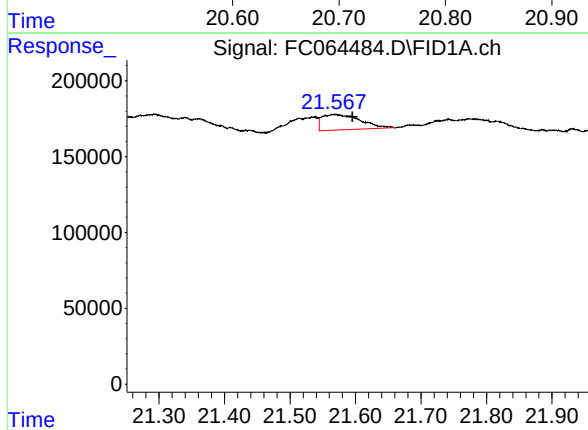
R.T.: 20.004 min
Delta R.T.: 0.013 min
Response: 40436
Conc: 0.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.711 min
Delta R.T.: 0.002 min
Response: 521932
Conc: 4.25 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.567 min
Delta R.T.: -0.029 min
Response: 415845
Conc: 3.58 ug/ml