

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083123AL\
 Data File : FC064464.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2023 14:35
 Operator : YP/AJ
 Sample : 04210-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 00:17:22 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	6565397	30.925 ug/ml
Spiked Amount 50.000		Recovery =	61.85%
12) S 1-chlorooctadecane (S...	12.946	4778258	31.339 ug/ml
Spiked Amount 50.000		Recovery =	62.68%
Target Compounds			
1) T n-Nonane (C9)	3.293	29800	0.169 ug/ml
6) T n-Tetradecane (C14)	8.132	24156	0.138 ug/ml
13) T n-Docosane (C22)	13.693	20709	0.127 ug/ml
14) T n-Tetracosane (C24)	14.794	22011	0.138 ug/ml
15) T n-Hexacosane (C26)	15.810	53846	0.349 ug/ml
16) T n-Octacosane (C28)	16.758	350488	2.367 ug/ml
17) T n-Tricontane (C30)	17.643	766600	5.248 ug/ml
18) T n-Dotriacontane (C32)	18.472	492266	3.485 ug/ml
19) T n-Tetratriacontane (C34)	19.254	224067	1.677 ug/ml
20) T n-Hexatriacontane (C36)	19.992	99131	0.775 ug/ml
21) T n-Octatriacontane (C38)	20.712	394029	3.209 ug/ml
22) T n-Tetracontane (C40)	21.612	383194	3.300 ug/ml

(f)=RT Delta > 1/2 Window

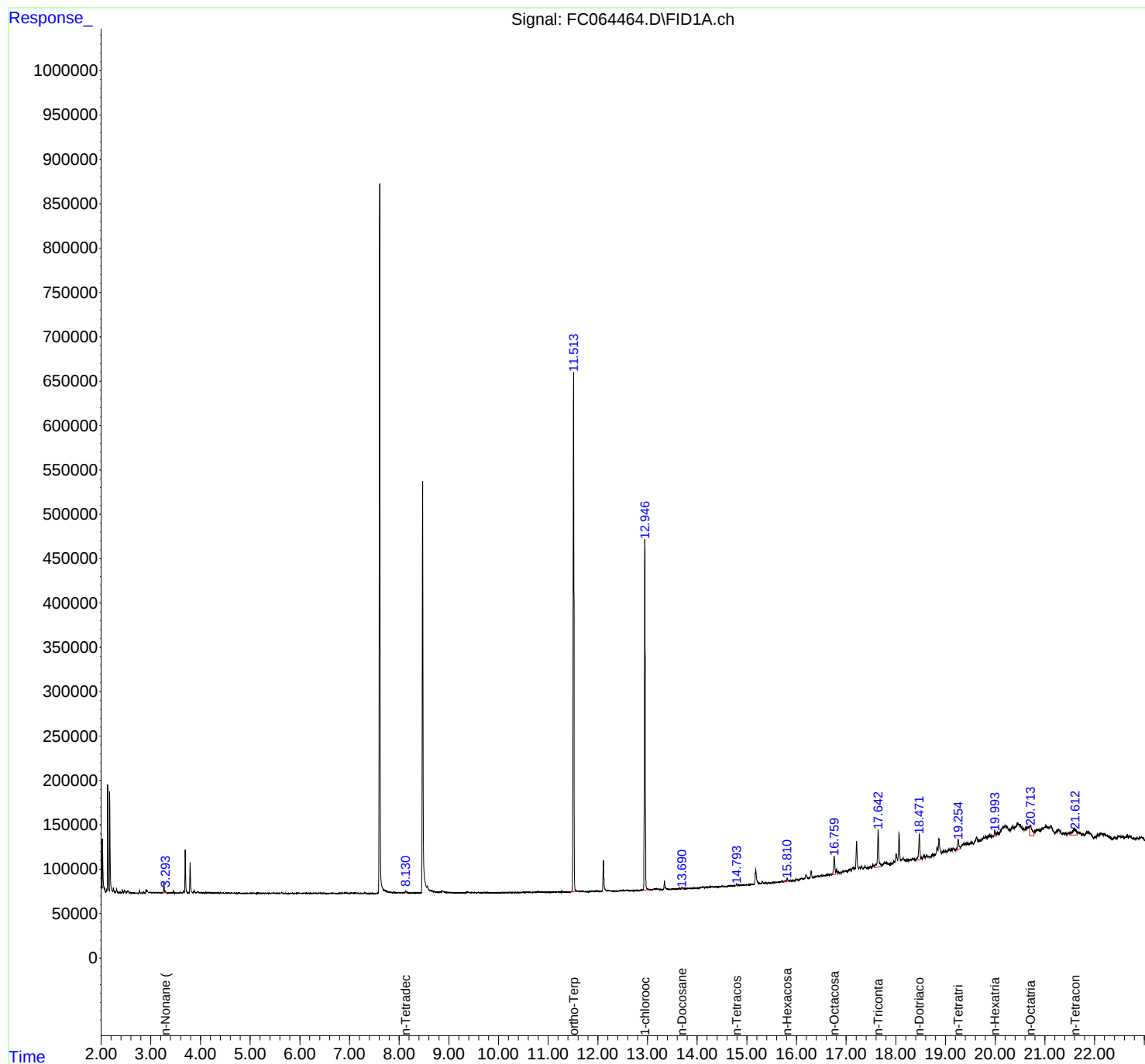
(m)=manual int.

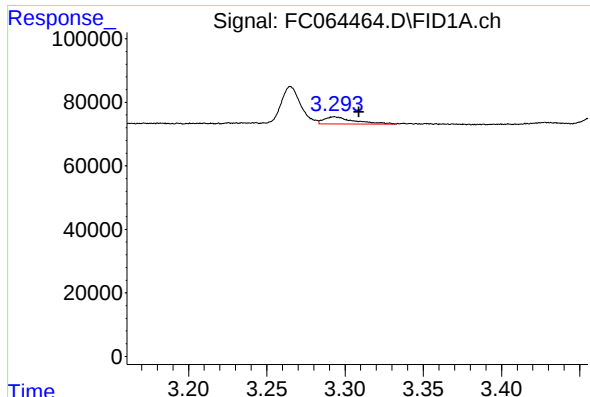
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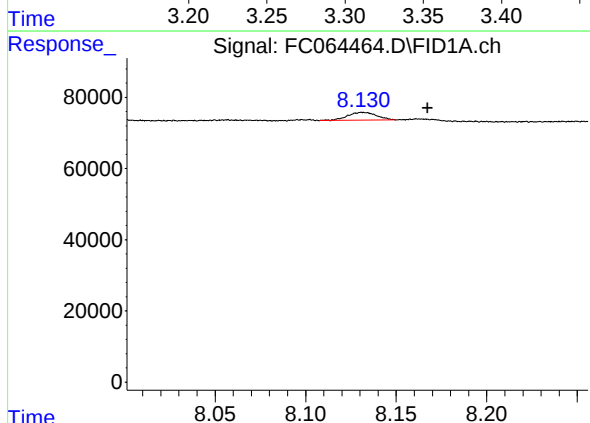




#1 n-Nonane (C9)

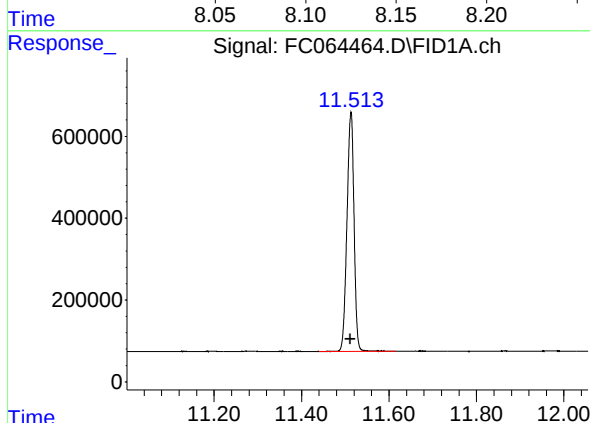
R.T.: 3.293 min
Delta R.T.: -0.016 min
Response: 29800
Conc: 0.17 ug/ml

Instrument :
FID_C
ClientSampleId :



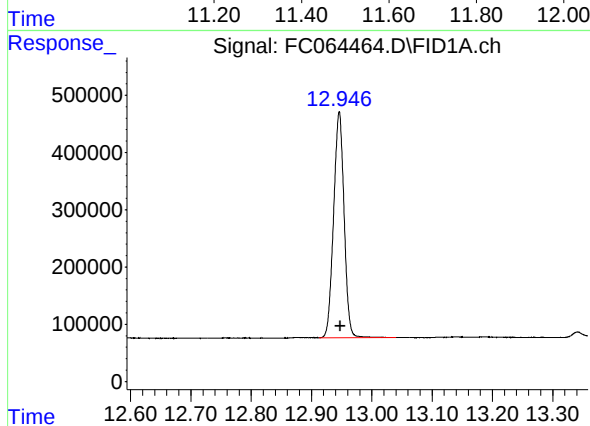
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: -0.035 min
Response: 24156
Conc: 0.14 ug/ml



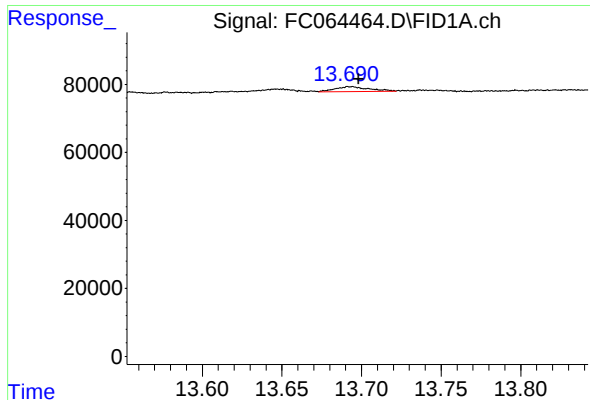
#9 ortho-Terphenyl (SURR)

R.T.: 11.513 min
Delta R.T.: 0.001 min
Response: 6565397
Conc: 30.92 ug/ml



#12 1-chlorooctadecane (SURR)

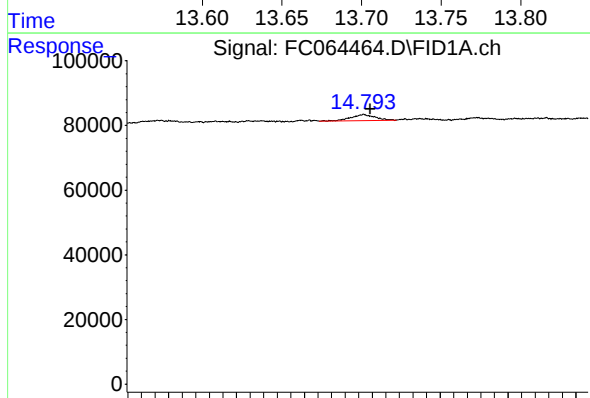
R.T.: 12.946 min
Delta R.T.: -0.001 min
Response: 4778258
Conc: 31.34 ug/ml



#13 n-Docosane (C22)

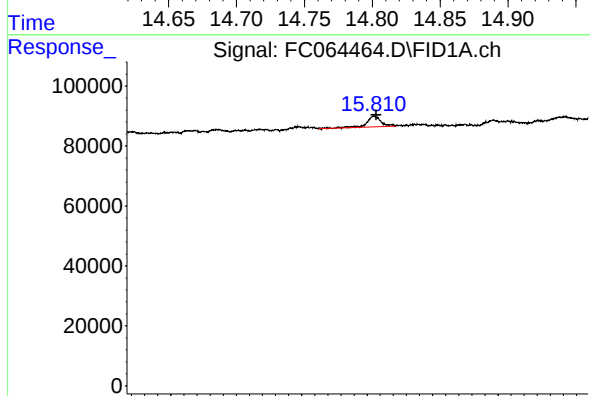
R.T.: 13.693 min
Delta R.T.: -0.005 min
Response: 20709
Conc: 0.13 ug/ml

Instrument :
FID_C
ClientSampleId :



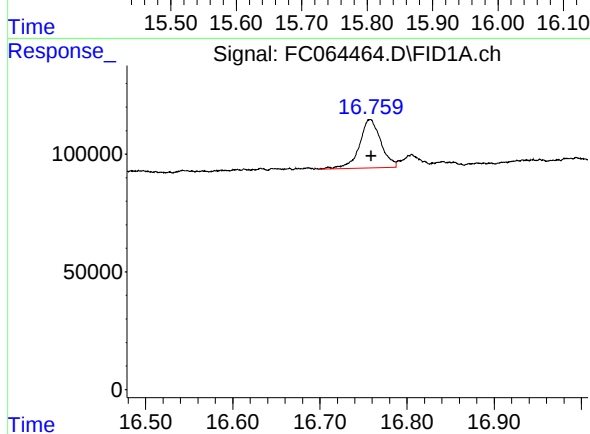
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: -0.005 min
Response: 22011
Conc: 0.14 ug/ml



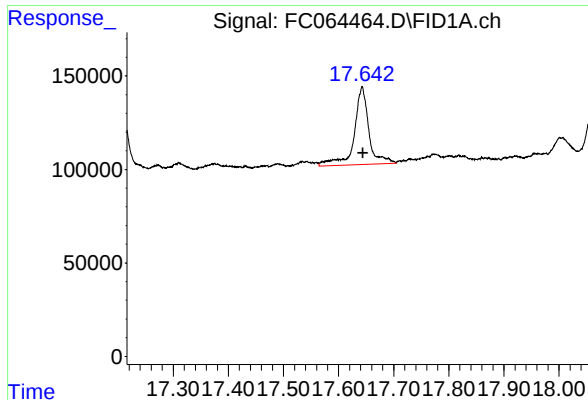
#15 n-Hexacosane (C26)

R.T.: 15.810 min
Delta R.T.: -0.004 min
Response: 53846
Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

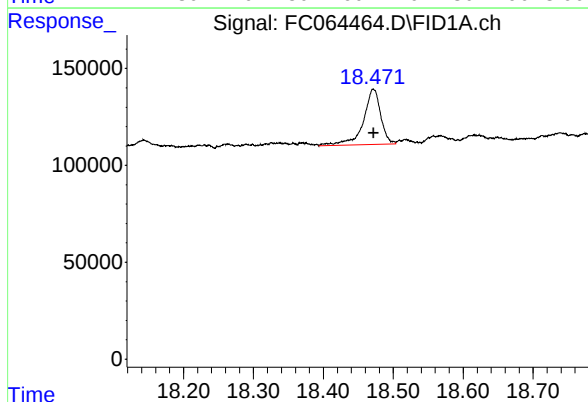
R.T.: 16.758 min
Delta R.T.: -0.001 min
Response: 350488
Conc: 2.37 ug/ml



#17 n-Tricontane (C30)

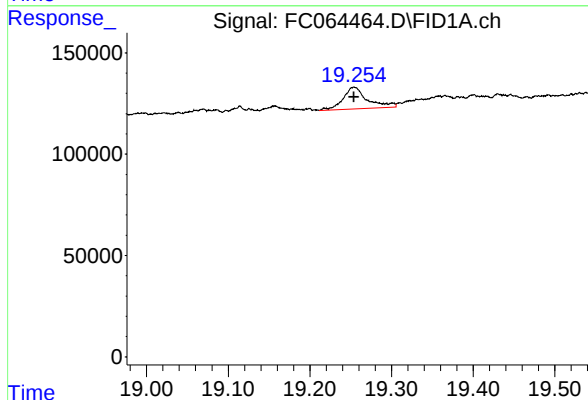
R.T.: 17.643 min
Delta R.T.: -0.001 min
Response: 766600
Conc: 5.25 ug/ml

Instrument :
FID_C
ClientSampleId :



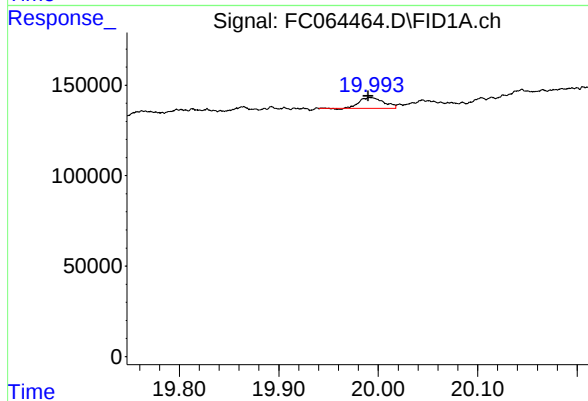
#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: 0.000 min
Response: 492266
Conc: 3.48 ug/ml



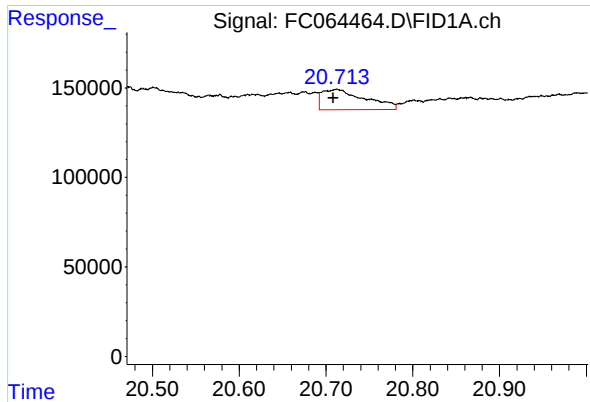
#19 n-Tetratriacontane (C34)

R.T.: 19.254 min
Delta R.T.: 0.000 min
Response: 224067
Conc: 1.68 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: 0.002 min
Response: 99131
Conc: 0.77 ug/ml



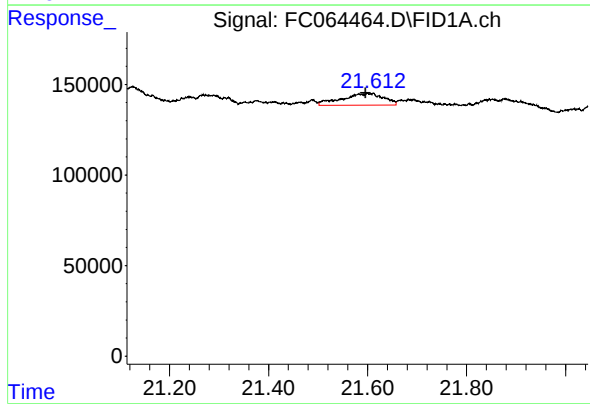
#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: 0.004 min
Response: 394029
Conc: 3.21 ug/ml

Instrument :

FID_C

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.612 min
Delta R.T.: 0.016 min
Response: 383194
Conc: 3.30 ug/ml