

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103023AL\
 Data File : FC064952.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2023 14:15
 Operator : YP/AJ
 Sample : 05135-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 23:40:14 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)	11.525	7129596	32.395 ug/ml
Spiked Amount 50.000		Recovery =	64.79%
12) S 1-chlorooctadecane (S...	12.956	5410143	34.223 ug/ml
Spiked Amount 50.000		Recovery =	68.45%
Target Compounds			
1) T n-Nonane (C9)	3.308	44485	0.235 ug/ml
4) T n-Dodecane (C12)	6.394	58381	0.302 ug/ml
6) T n-Tetradecane (C14)	8.181	81743	0.433 ug/ml
7) T n-Hexadecane (C16)	9.775	50162	0.265 ug/ml
10) T n-Eicosane (C20)	12.511	78948	0.439 ug/ml
13) T n-Docosane (C22)	13.703	42554	0.248 ug/ml
14) T n-Tetracosane (C24)	14.805	248250	1.490 ug/ml
15) T n-Hexacosane (C26)	15.820	81658	0.509 ug/ml
16) T n-Octacosane (C28)	16.767	141335	0.903 ug/ml
17) T n-Tricontane (C30)	17.649	162060	1.023 ug/ml
18) T n-Dotriacontane (C32)	18.477	163125	1.033 ug/ml
19) T n-Tetratriacontane (C34)	19.269	186534	1.222 ug/ml
20) T n-Hexatriacontane (C36)	19.995	53800	0.357 ug/ml
21) T n-Octatriacontane (C38)	20.722	65068	0.437 ug/ml

(f)=RT Delta > 1/2 Window

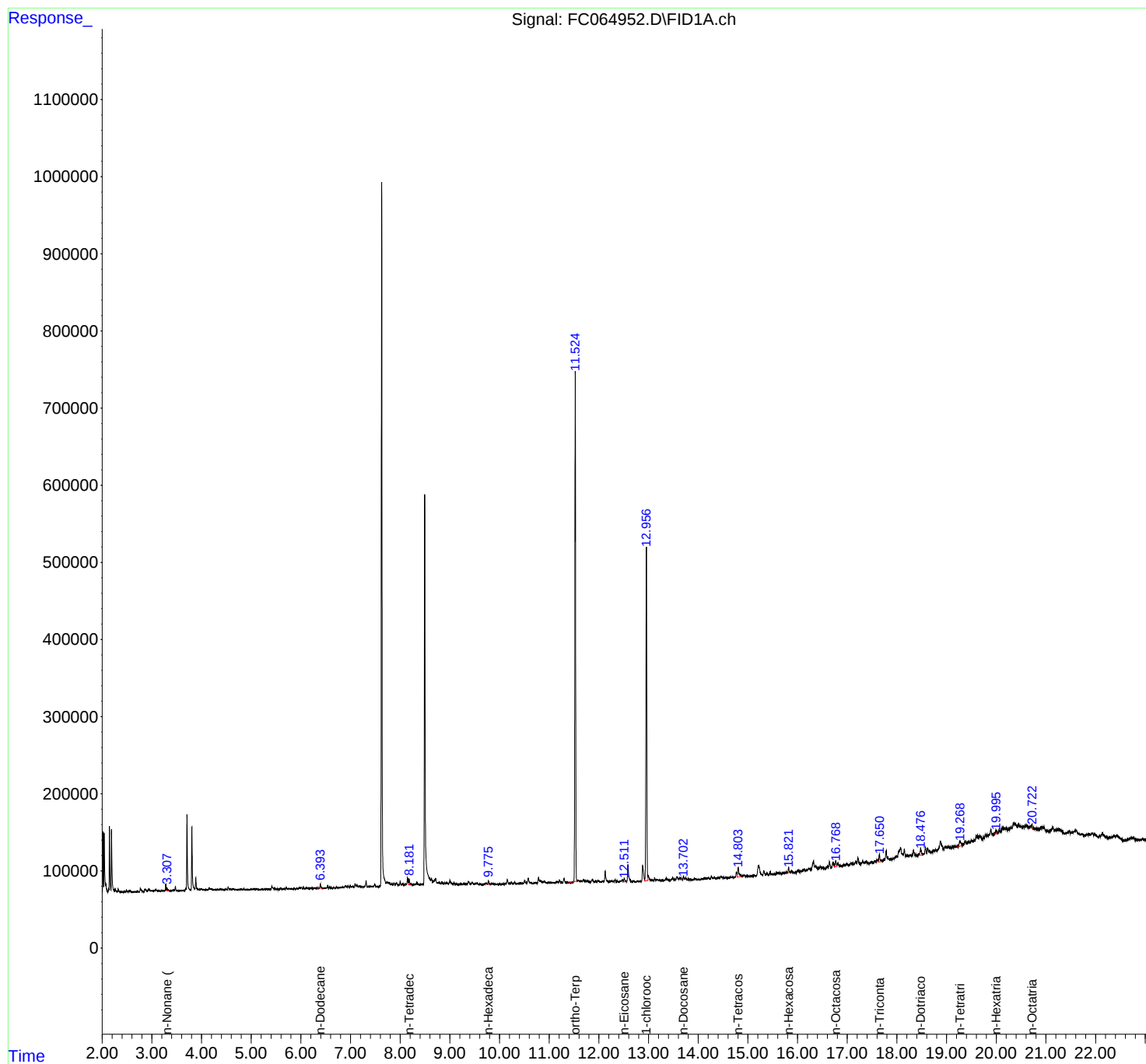
(m)=manual int.

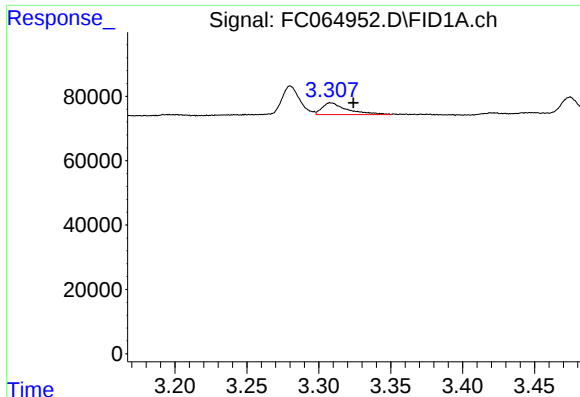
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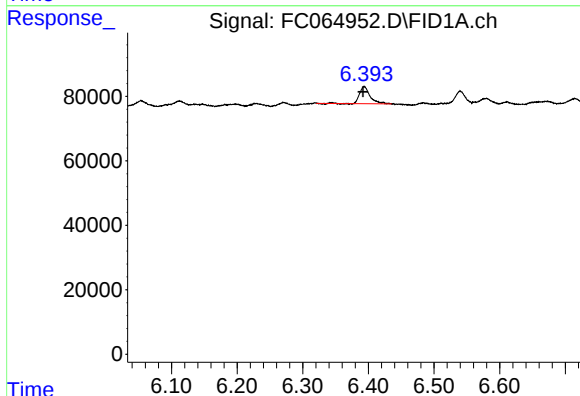




#1 n-Nonane (C9)

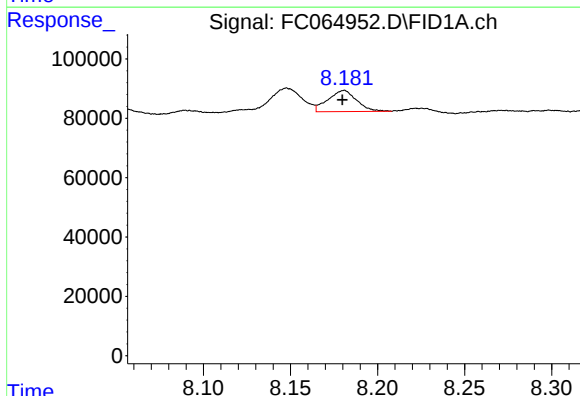
R.T.: 3.308 min
Delta R.T.: -0.016 min
Response: 44485
Conc: 0.24 ug/ml

Instrument :
FID_C
ClientSampleId :



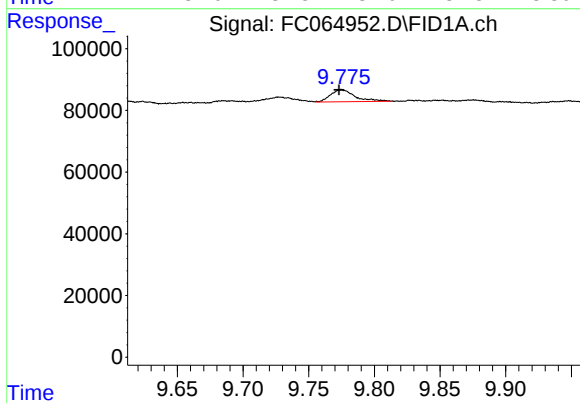
#4 n-Dodecane (C12)

R.T.: 6.394 min
Delta R.T.: 0.002 min
Response: 58381
Conc: 0.30 ug/ml



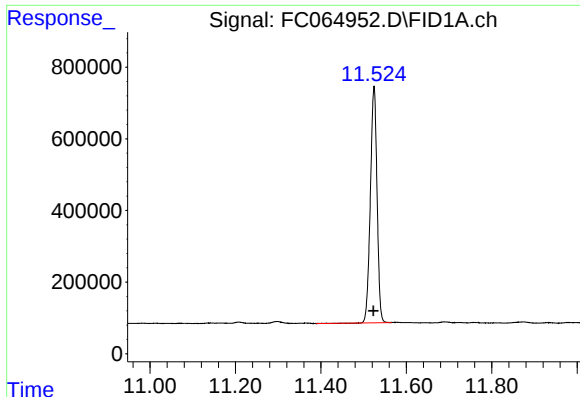
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 81743
Conc: 0.43 ug/ml



#7 n-Hexadecane (C16)

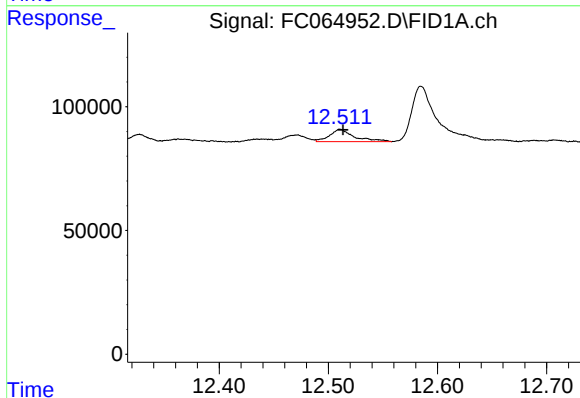
R.T.: 9.775 min
Delta R.T.: 0.002 min
Response: 50162
Conc: 0.27 ug/ml



#9 ortho-Terphenyl (SURR)

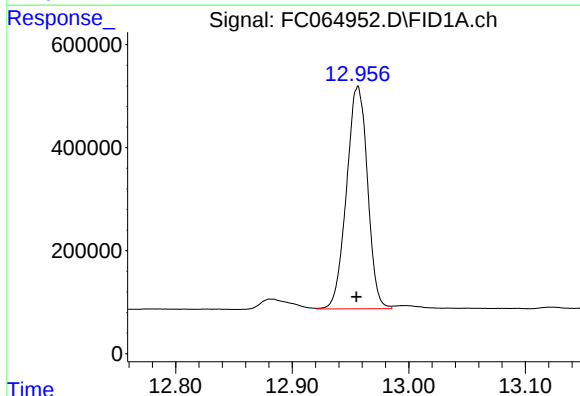
R.T.: 11.525 min
Delta R.T.: 0.002 min
Response: 7129596
Conc: 32.39 ug/ml

Instrument :
FID_C
ClientSampleId :



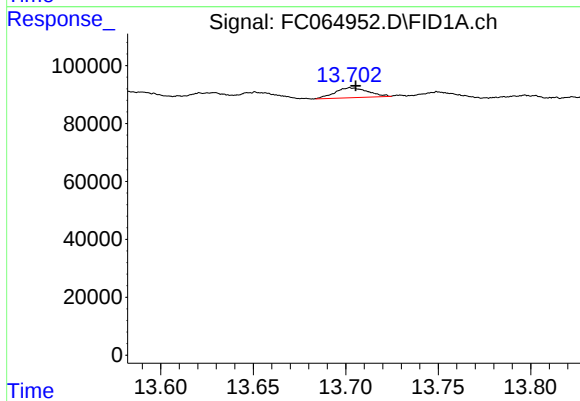
#10 n-Eicosane (C20)

R.T.: 12.511 min
Delta R.T.: -0.003 min
Response: 78948
Conc: 0.44 ug/ml



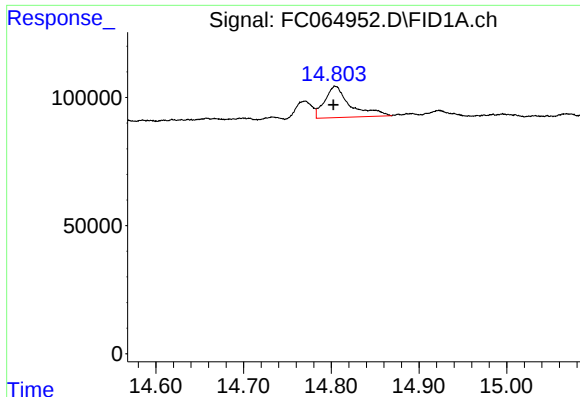
#12 1-chlorooctadecane (SURR)

R.T.: 12.956 min
Delta R.T.: 0.001 min
Response: 5410143
Conc: 34.22 ug/ml



#13 n-Docosane (C22)

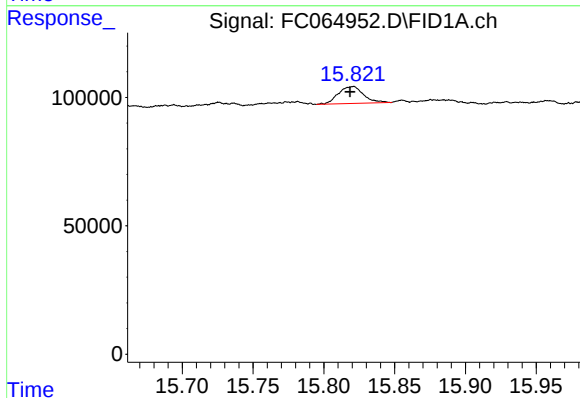
R.T.: 13.703 min
Delta R.T.: -0.003 min
Response: 42554
Conc: 0.25 ug/ml



#14 n-Tetracosane (C24)

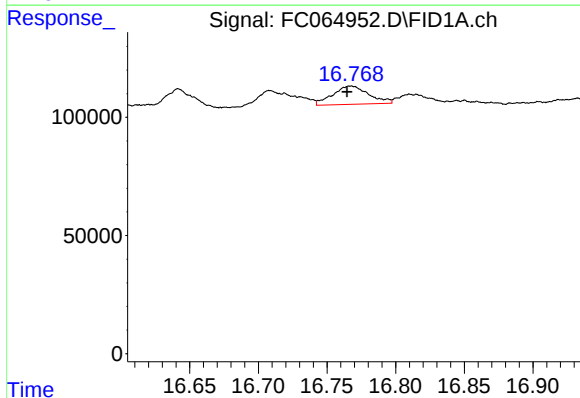
R.T.: 14.805 min
Delta R.T.: 0.002 min
Response: 248250
Conc: 1.49 ug/ml

Instrument :
FID_C
ClientSampleId :



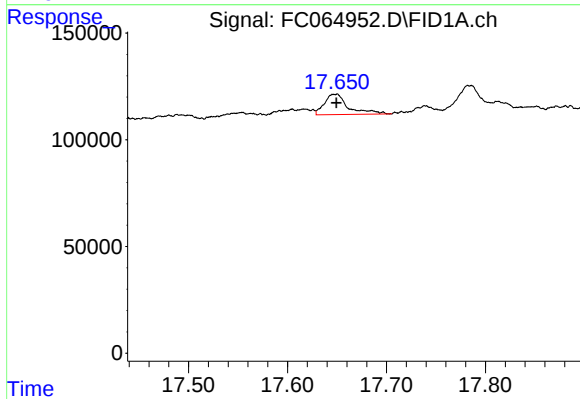
#15 n-Hexacosane (C26)

R.T.: 15.820 min
Delta R.T.: 0.002 min
Response: 81658
Conc: 0.51 ug/ml



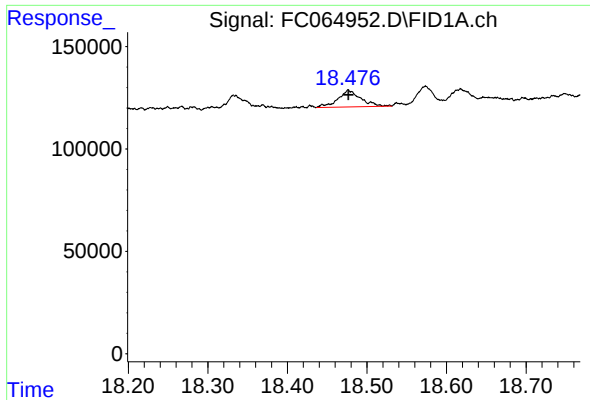
#16 n-Octacosane (C28)

R.T.: 16.767 min
Delta R.T.: 0.003 min
Response: 141335
Conc: 0.90 ug/ml



#17 n-Tricontane (C30)

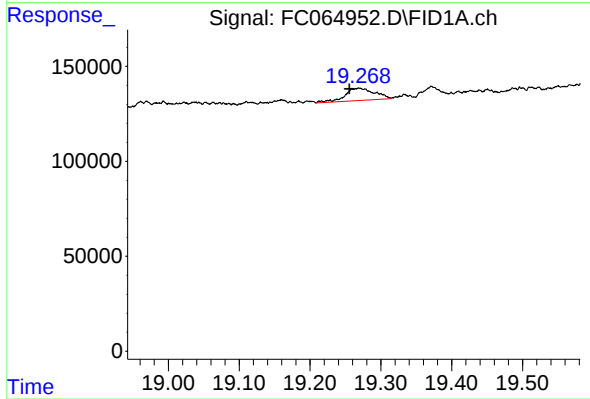
R.T.: 17.649 min
Delta R.T.: 0.000 min
Response: 162060
Conc: 1.02 ug/ml



#18 n-Dotriacontane (C32)

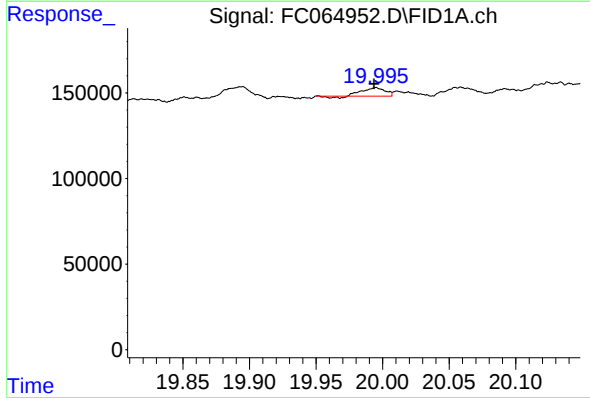
R.T.: 18.477 min
Delta R.T.: 0.000 min
Response: 163125
Conc: 1.03 ug/ml

Instrument :
FID_C
ClientSampleId :



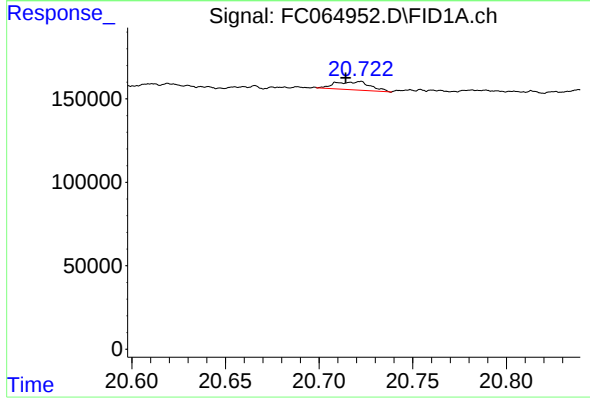
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: 0.014 min
Response: 186534
Conc: 1.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.995 min
Delta R.T.: 0.001 min
Response: 53800
Conc: 0.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: 0.007 min
Response: 65068
Conc: 0.44 ug/ml