

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101623AL\
 Data File : FC064839.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2023 17:01
 Operator : YP/AJ
 Sample : 04892-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 01:10:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.520	6526276	30.566 ug/ml
Spiked Amount 50.000		Recovery =	61.13%
12) S 1-chlorooctadecane (S...	12.953	4834593	32.243 ug/ml
Spiked Amount 50.000		Recovery =	64.49%
Target Compounds			
1) T n-Nonane (C9)	3.308	47088	0.256 ug/ml
15) T n-Hexacosane (C26)	15.817	34950	0.228 ug/ml
16) T n-Octacosane (C28)	16.769	109374	0.742 ug/ml
17) T n-Tricontane (C30)	17.644	63210	0.432 ug/ml
18) T n-Dotriacontane (C32)	18.472	64071	0.444 ug/ml
19) T n-Tetratriacontane (C34)	19.267	107226	0.762 ug/ml
20) T n-Hexatriacontane (C36)	19.993	241290	1.744 ug/ml
21) T n-Octatriacontane (C38)	20.711	103124	0.779 ug/ml
22) T n-Tetracontane (C40)	21.614	383532	3.065 ug/ml

(f)=RT Delta > 1/2 Window

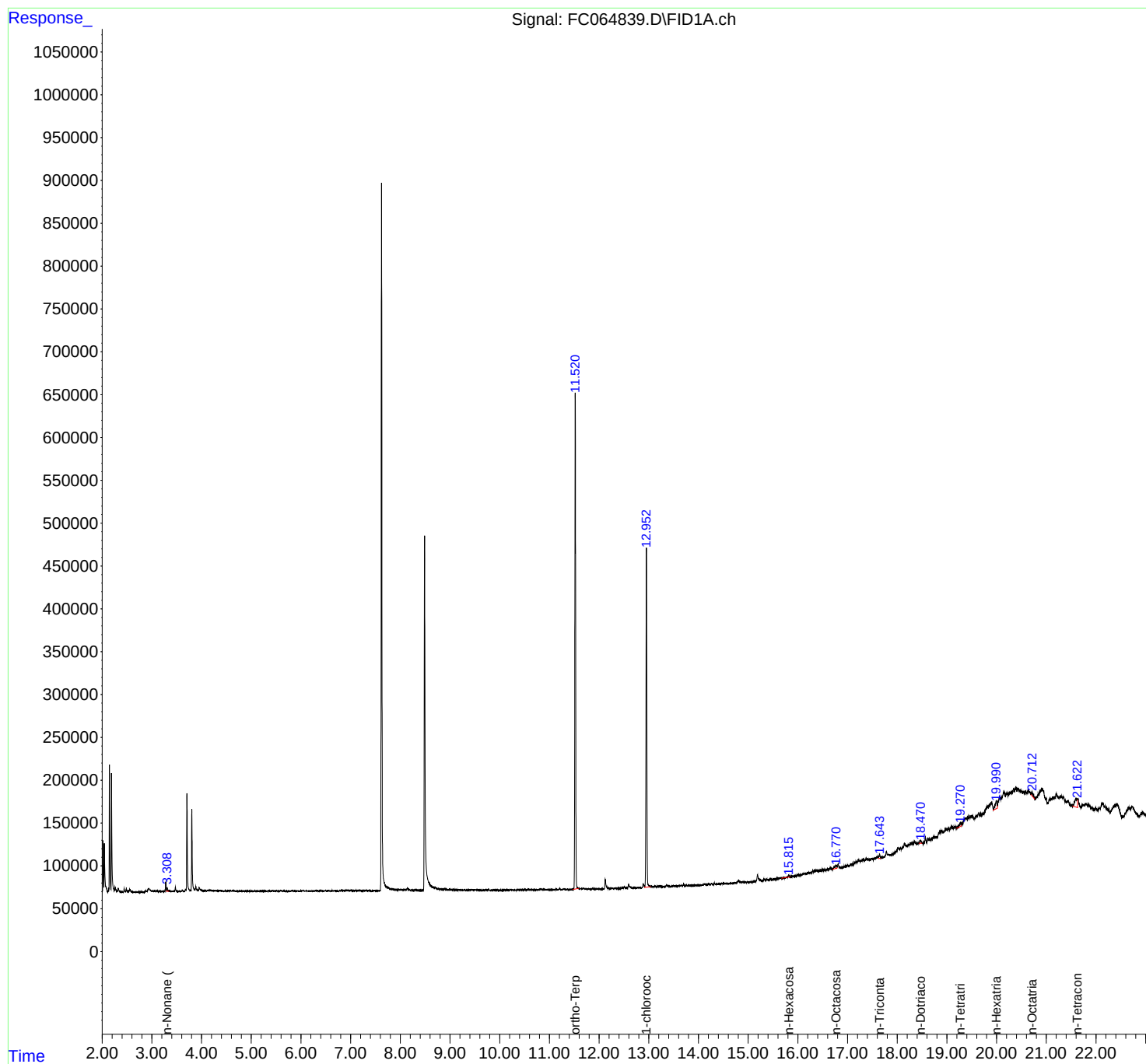
(m)=manual int.

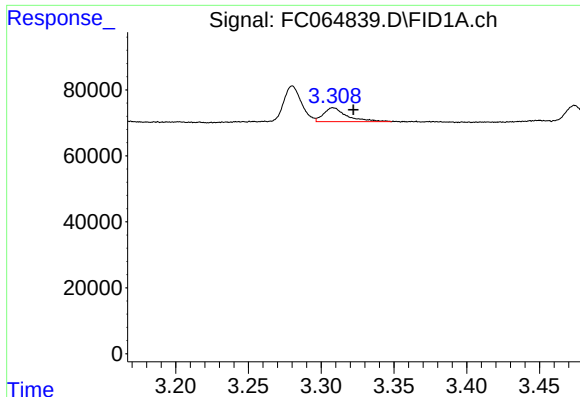
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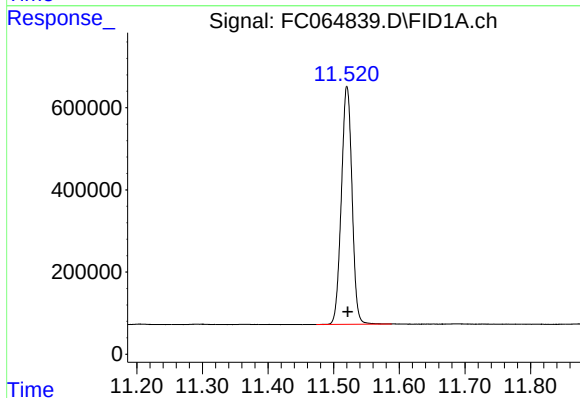




#1 n-Nonane (C9)

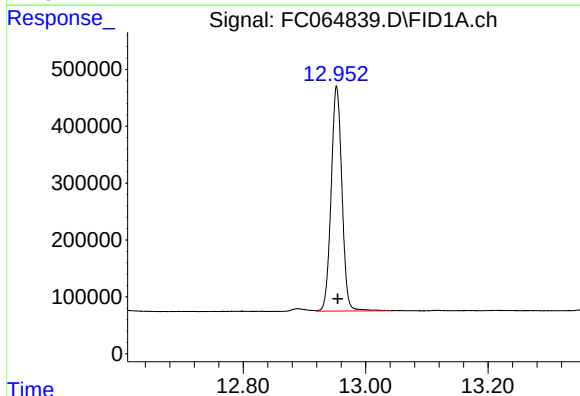
R.T.: 3.308 min
Delta R.T.: -0.014 min
Response: 47088
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



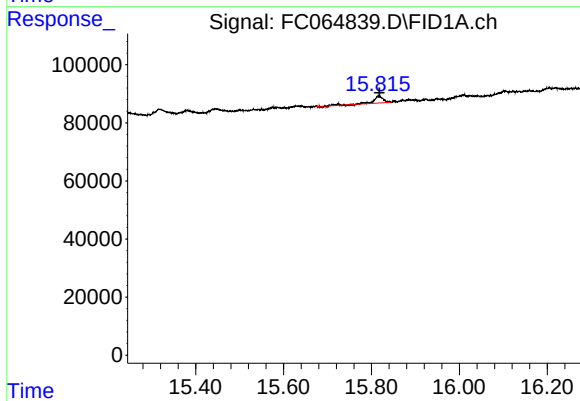
#9 ortho-Terphenyl (SURR)

R.T.: 11.520 min
Delta R.T.: -0.001 min
Response: 6526276
Conc: 30.57 ug/ml



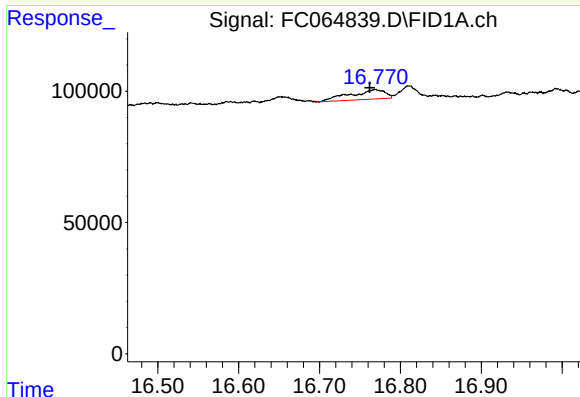
#12 1-chlorooctadecane (SURR)

R.T.: 12.953 min
Delta R.T.: -0.002 min
Response: 4834593
Conc: 32.24 ug/ml



#15 n-Hexacosane (C26)

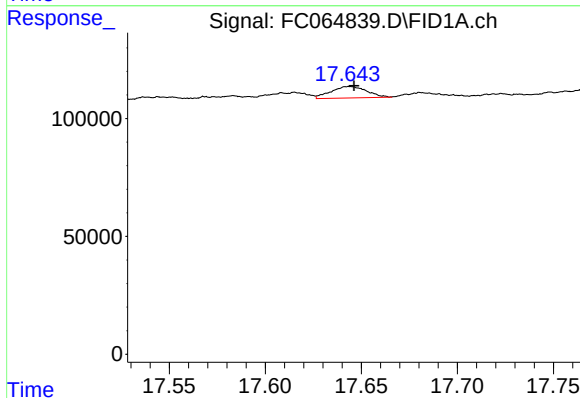
R.T.: 15.817 min
Delta R.T.: -0.001 min
Response: 34950
Conc: 0.23 ug/ml



#16 n-Octacosane (C28)

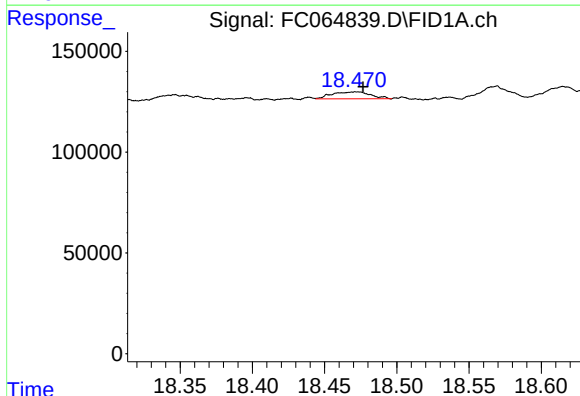
R.T.: 16.769 min
Delta R.T.: 0.007 min
Response: 109374
Conc: 0.74 ug/ml

Instrument :
FID_C
ClientSampleId :



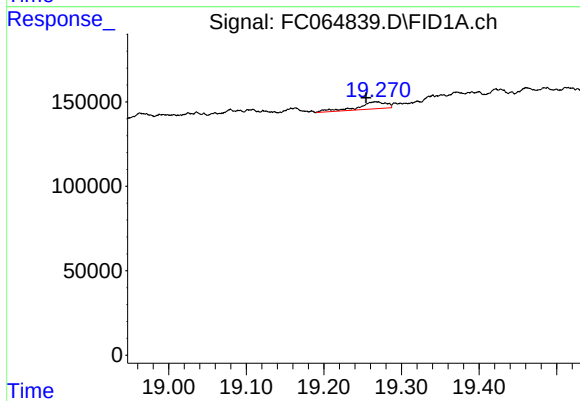
#17 n-Tricontane (C30)

R.T.: 17.644 min
Delta R.T.: -0.003 min
Response: 63210
Conc: 0.43 ug/ml



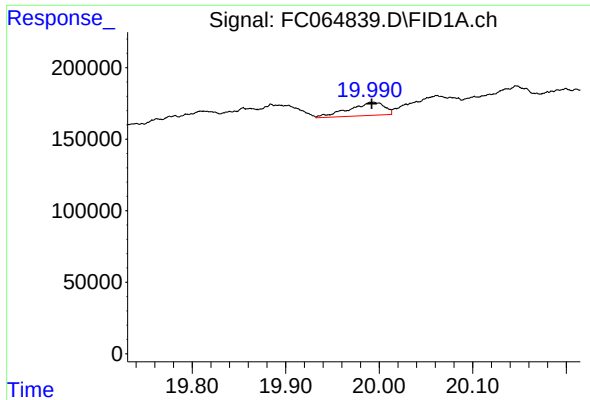
#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: -0.004 min
Response: 64071
Conc: 0.44 ug/ml



#19 n-Tetratriacontane (C34)

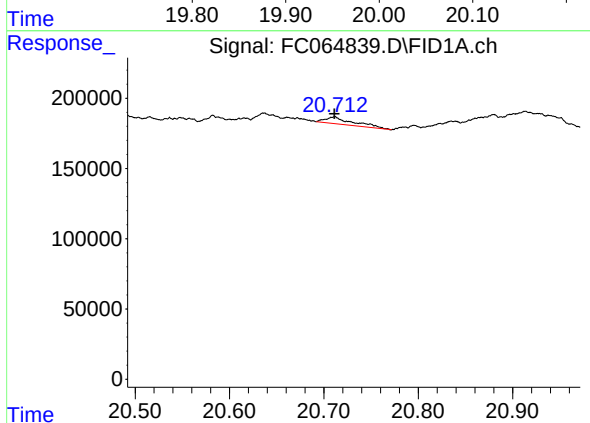
R.T.: 19.267 min
Delta R.T.: 0.012 min
Response: 107226
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

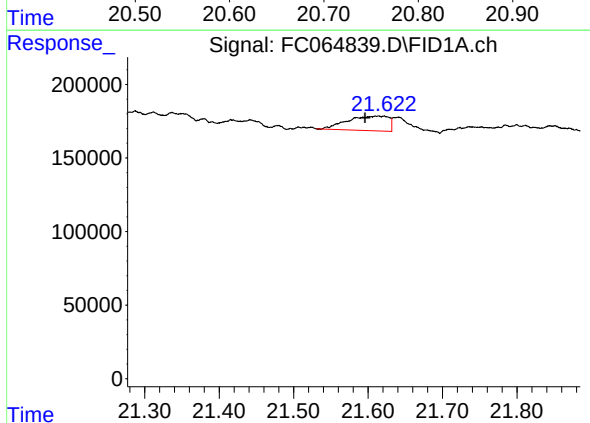
R.T.: 19.993 min
Delta R.T.: 0.001 min
Response: 241290
Conc: 1.74 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.711 min
Delta R.T.: 0.000 min
Response: 103124
Conc: 0.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.614 min
Delta R.T.: 0.018 min
Response: 383532
Conc: 3.06 ug/ml