

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092722AL\
 Data File : FC061640.D
 Signal(s) : FID1A.ch
 Acq On : 28 Sep 2022 01:46
 Operator : YP/AJ
 Sample : N4844-02D
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-04-092622-EPH-2

Integration File: autoint1.e
 Quant Time: Sep 28 03:09:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 2022
 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)	11.582	6447266	37.726 ug/ml
Spiked Amount 50.000		Recovery =	75.45%
12) S 1-chlorooctadecane (S...	13.019	6799055	49.770 ug/ml
Spiked Amount 50.000		Recovery =	99.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.982	2651372	15.988 ug/ml
4) T n-Dodecane (C12)	6.415	203937	1.341 ug/ml
5) T A~2-methylnaphthalene...	7.039	1918369	11.662 ug/ml
6) T n-Tetradecane (C14)	8.213	368805	2.419 ug/ml
7) T n-Hexadecane (C16)	9.824	1072758	6.938 ug/ml
8) T n-Octadecane (C18)	11.261	332226	2.107 ug/ml
10) T n-Eicosane (C20)	12.557	1478901	9.281 ug/ml
11) T n-Heneicosane (C21)	13.194	1234787	7.696 ug/ml
13) T n-Docosane (C22)	13.796	1930136	12.014 ug/ml
14) T n-Tetracosane (C24)	14.858	6164176	38.480 ug/ml
15) T n-Hexacosane (C26)	15.901	434796	2.743 ug/ml
16) T n-Octacosane (C28)	16.849	1427975	9.213 ug/ml
17) T n-Tricontane (C30)	17.735	380328	2.471 ug/ml
18) T n-Dotriacontane (C32)	18.564	236804	1.566 ug/ml
19) T n-Tetratriacontane (C34)	19.354	273860	1.931 ug/ml
20) T n-Hexatriacontane (C36)	20.091	104057	0.754 ug/ml
22) T n-Tetracontane (C40)	21.762	427094	3.495 ug/ml

(f)=RT Delta > 1/2 Window

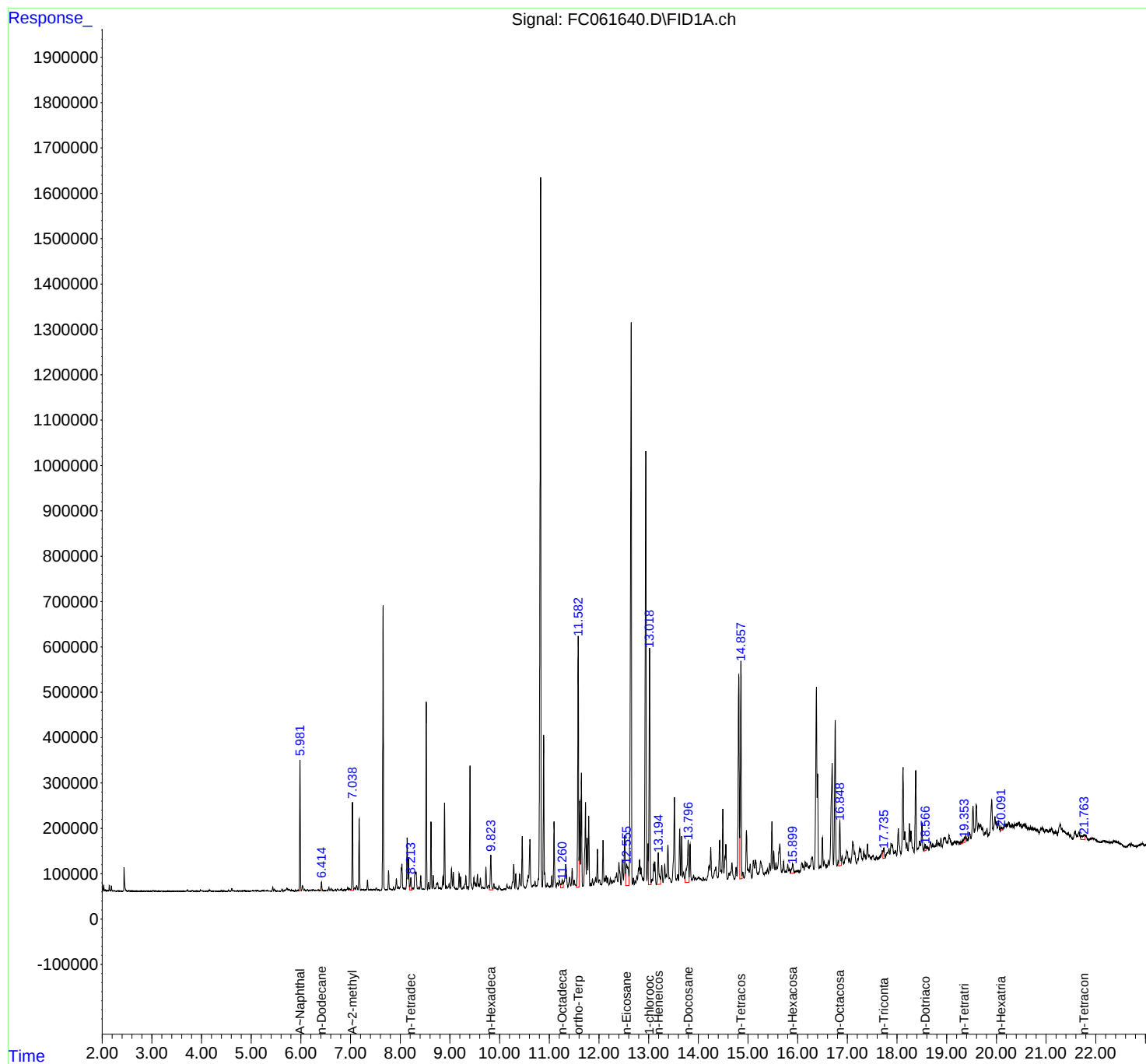
(m)=manual int.

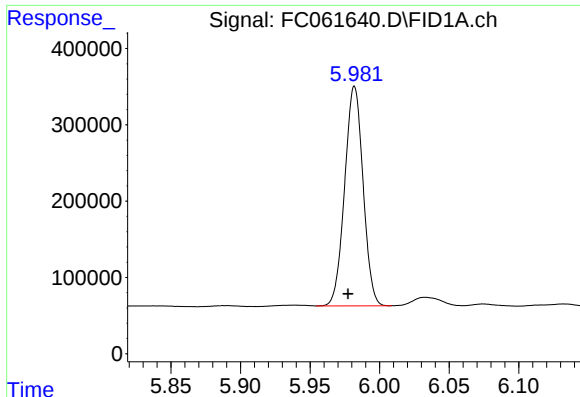
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092722AL\
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
Quant Title : GC Extractables
QLast Update : Tue Sep 20 18:33:32 2022
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

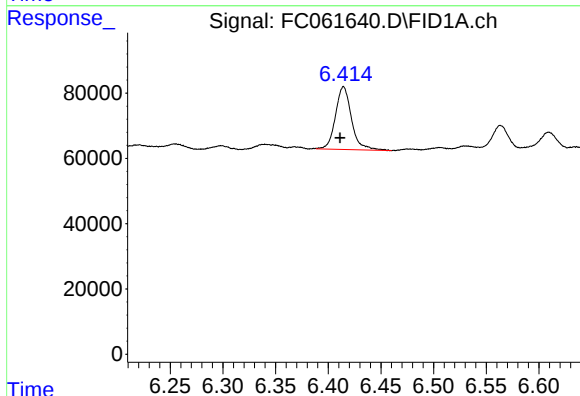




#3 A~Naphthalene (C11.7)

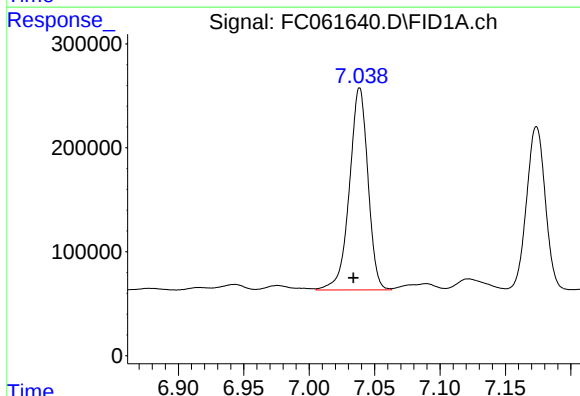
R.T.: 5.982 min
Delta R.T.: 0.005 min
Response: 2651372
Conc: 15.99 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-04-092622-EPH-2



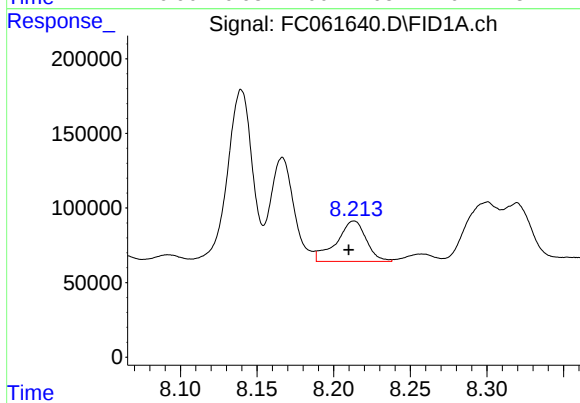
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 203937
Conc: 1.34 ug/ml



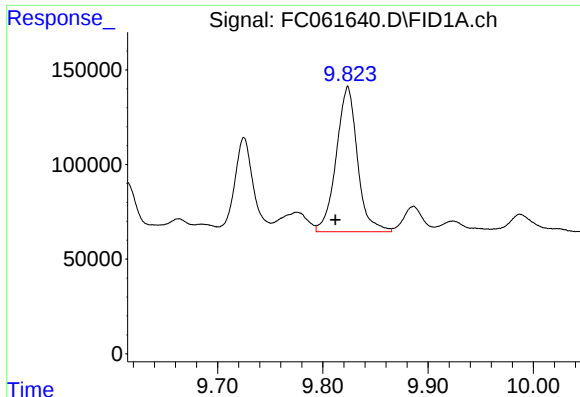
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.039 min
Delta R.T.: 0.005 min
Response: 1918369
Conc: 11.66 ug/ml



#6 n-Tetradecane (C14)

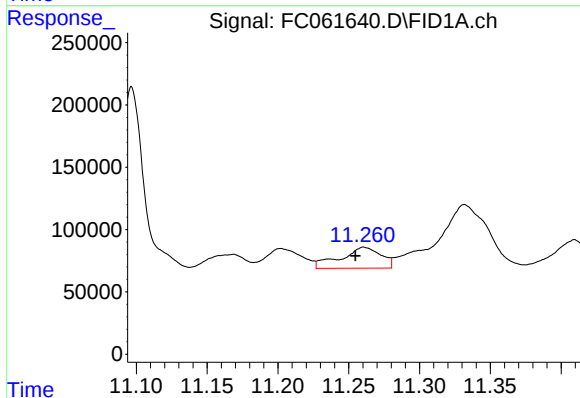
R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 368805
Conc: 2.42 ug/ml



#7 n-Hexadecane (C16)

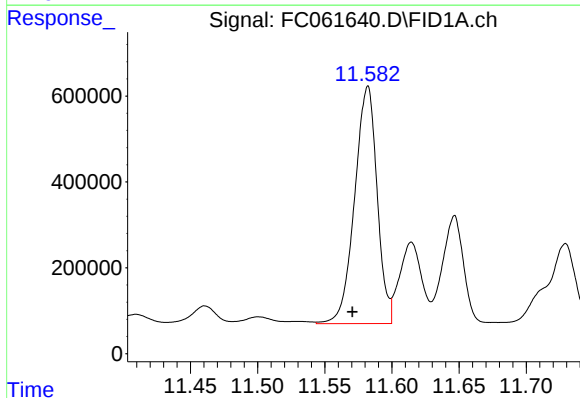
R.T.: 9.824 min
Delta R.T.: 0.011 min
Response: 1072758
Conc: 6.94 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-04-092622-EPH-2



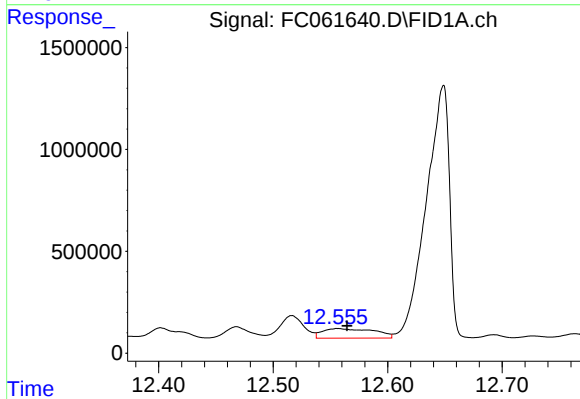
#8 n-Octadecane (C18)

R.T.: 11.261 min
Delta R.T.: 0.006 min
Response: 332226
Conc: 2.11 ug/ml



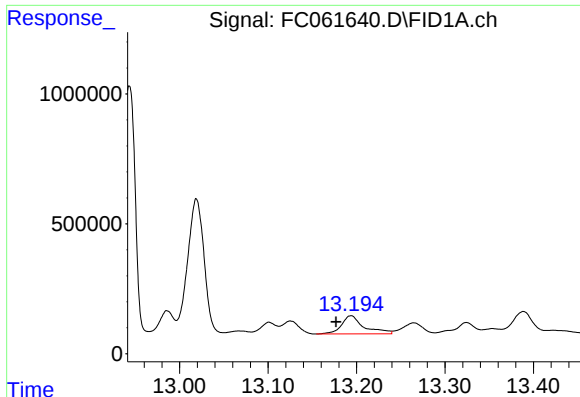
#9 ortho-Terphenyl (SURR)

R.T.: 11.582 min
Delta R.T.: 0.011 min
Response: 6447266
Conc: 37.73 ug/ml



#10 n-Eicosane (C20)

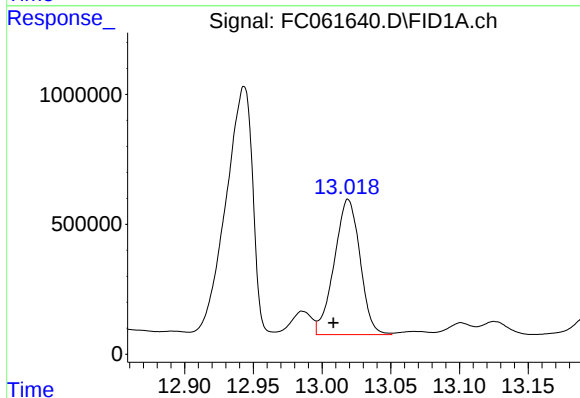
R.T.: 12.557 min
Delta R.T.: -0.008 min
Response: 1478901
Conc: 9.28 ug/ml



#11 n-Heneicosane (C21)

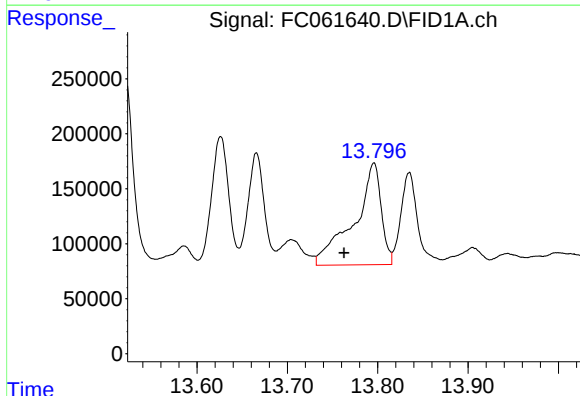
R.T.: 13.194 min
Delta R.T.: 0.017 min
Response: 1234787
Conc: 7.70 ug/ml

Instrument :
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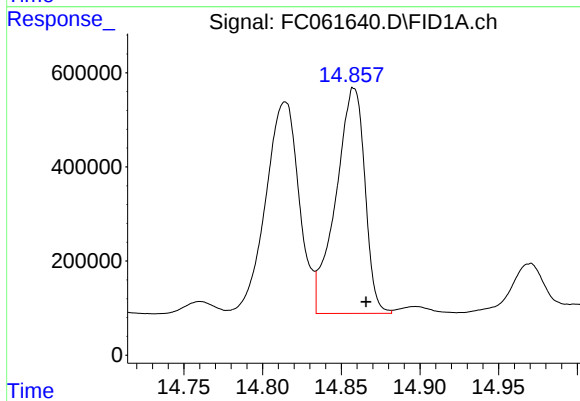
#12 1-chlorooctadecane (SURR)

R.T.: 13.019 min
Delta R.T.: 0.011 min
Response: 6799055
Conc: 49.77 ug/ml



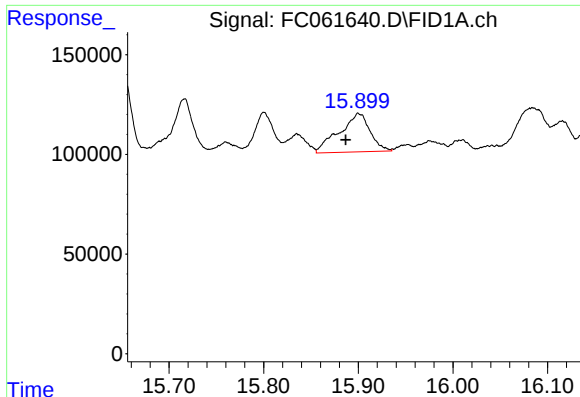
#13 n-Docosane (C22)

R.T.: 13.796 min
Delta R.T.: 0.033 min
Response: 1930136
Conc: 12.01 ug/ml



#14 n-Tetracosane (C24)

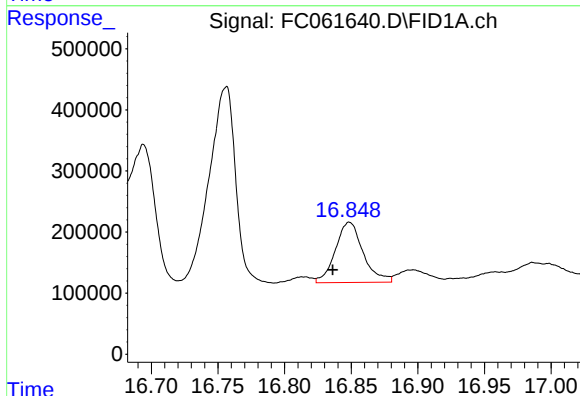
R.T.: 14.858 min
Delta R.T.: -0.008 min
Response: 6164176
Conc: 38.48 ug/ml



#15 n-Hexacosane (C26)

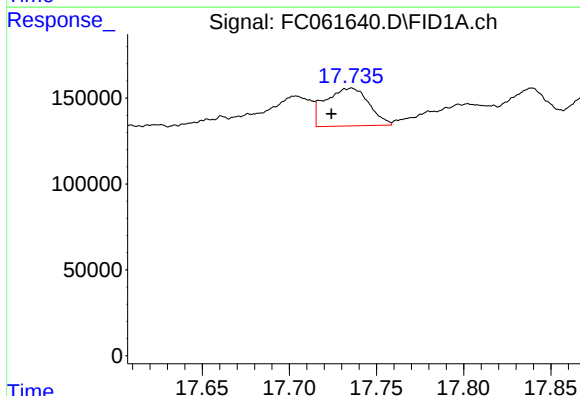
R.T.: 15.901 min
Delta R.T.: 0.014 min
Response: 434796
Conc: 2.74 ug/ml

Instrument :
FID_C
ClientSampleId :
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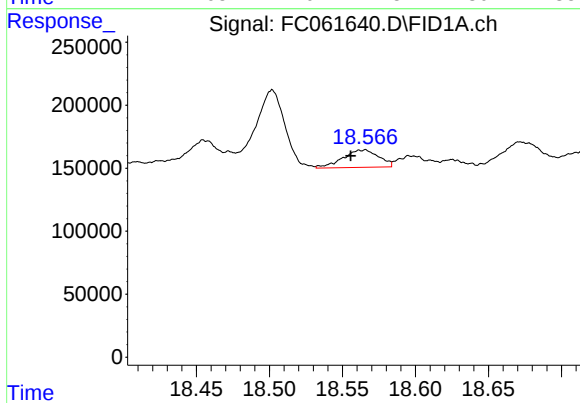
#16 n-Octacosane (C28)

R.T.: 16.849 min
Delta R.T.: 0.012 min
Response: 1427975
Conc: 9.21 ug/ml



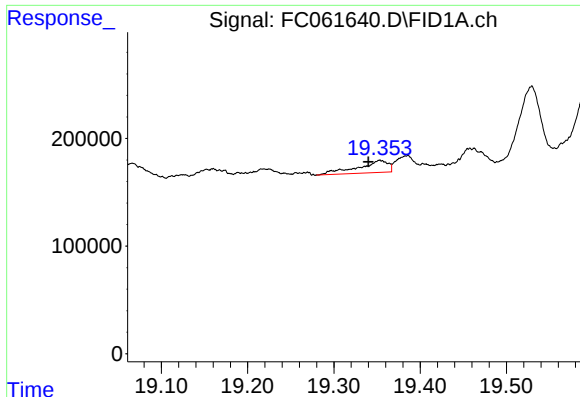
#17 n-Tricontane (C30)

R.T.: 17.735 min
Delta R.T.: 0.011 min
Response: 380328
Conc: 2.47 ug/ml



#18 n-Dotriacontane (C32)

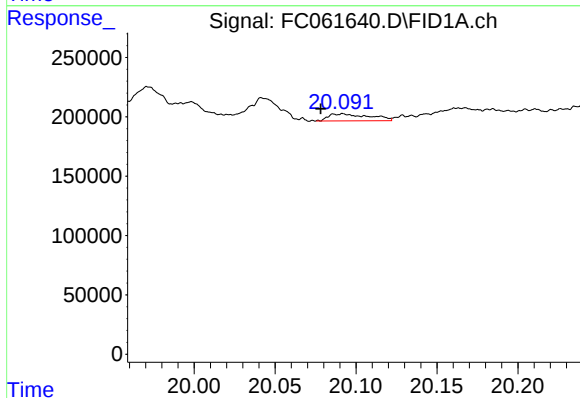
R.T.: 18.564 min
Delta R.T.: 0.008 min
Response: 236804
Conc: 1.57 ug/ml



#19 n-Tetratriacontane (C34)

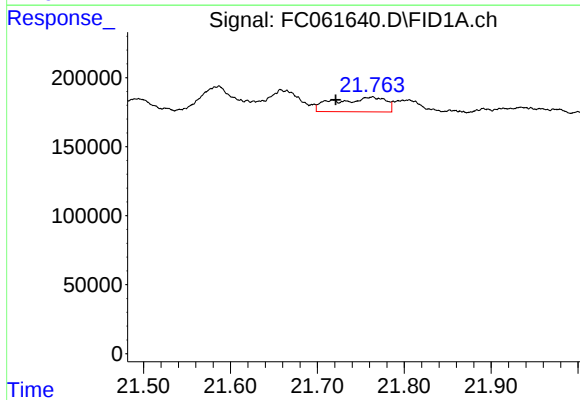
R.T.: 19.354 min
Delta R.T.: 0.014 min
Response: 273860
Conc: 1.93 ug/ml

Instrument :
FID_C
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#20 n-Hexatriacontane (C36)

R.T.: 20.091 min
Delta R.T.: 0.013 min
Response: 104057
Conc: 0.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.762 min
Delta R.T.: 0.041 min
Response: 427094
Conc: 3.49 ug/ml