

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102721AL\
 Data File : FC056442.D
 Signal(s) : FID1A.CH
 Acq On : 27 Oct 2021 21:57
 Operator : AJ\MA
 Sample : M4354-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 28 02:12:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.593	582041	4.701 ug/ml
Spiked Amount 50.000		Recovery =	9.40%
12) S 1-chlorooctadecane (S...	13.053	2748681	28.566 ug/ml
Spiked Amount 50.000		Recovery =	57.13%
Target Compounds			
1) T n-Nonane (C9)	3.381	421092	3.891 ug/ml
2) T n-Decane (C10)	4.447	1069236	9.926 ug/ml
3) T A~Naphthalene (C11.7)	6.040	544166	4.463 ug/ml
4) T n-Dodecane (C12)	6.466	2843884	25.797 ug/ml
5) T A~2-methylnaphthalene...	7.125	435066	3.553 ug/ml
6) T n-Tetradecane (C14)	8.261	3350810	29.847 ug/ml
7) T n-Hexadecane (C16)	9.861	3251290	28.598 ug/ml
8) T n-Octadecane (C18)	11.300	2310455	19.772 ug/ml
10) T n-Eicosane (C20)	12.607	1456202	12.671 ug/ml
11) T n-Heneicosane (C21)	13.220	2153838	18.742 ug/ml
13) T n-Docosane (C22)	13.802	907046	8.057 ug/ml
14) T n-Tetracosane (C24)	14.902	536649	4.870 ug/ml
15) T n-Hexacosane (C26)	15.920	479020	4.539 ug/ml
16) T n-Octacosane (C28)	16.867	387026	3.731 ug/ml
17) T n-Tricontane (C30)	17.751	885366	8.545 ug/ml
18) T n-Dotriacontane (C32)	18.581	1466993	15.312 ug/ml
19) T n-Tetratriacontane (C34)	19.361	1733412	19.763 ug/ml
20) T n-Hexatriacontane (C36)	20.099	3068263	37.486 ug/ml
21) T n-Octatriacontane (C38)	20.834	2641670	33.031 ug/ml
22) T n-Tetracontane (C40)	21.754	1122064	13.619 ug/ml

(f)=RT Delta > 1/2 Window

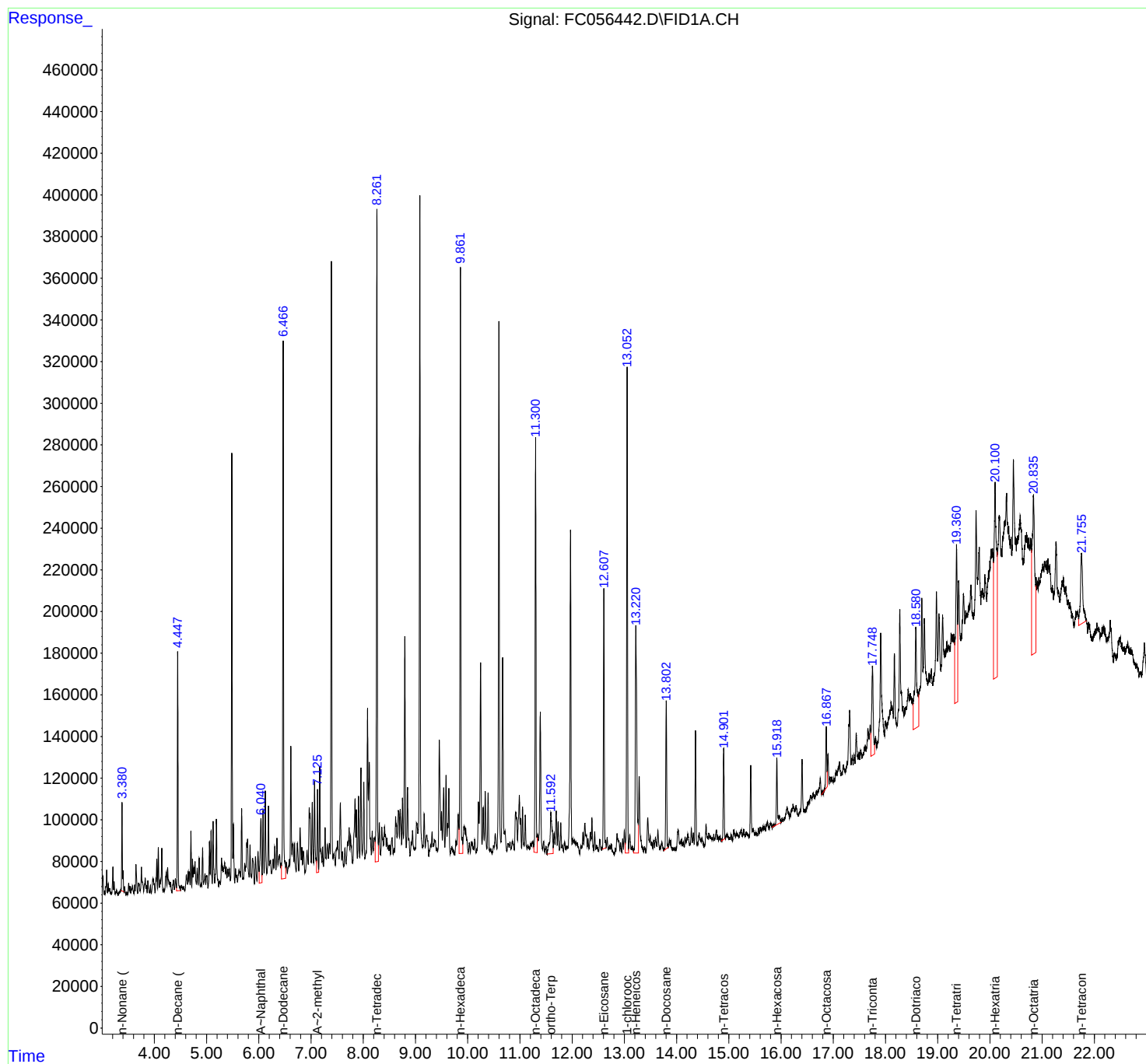
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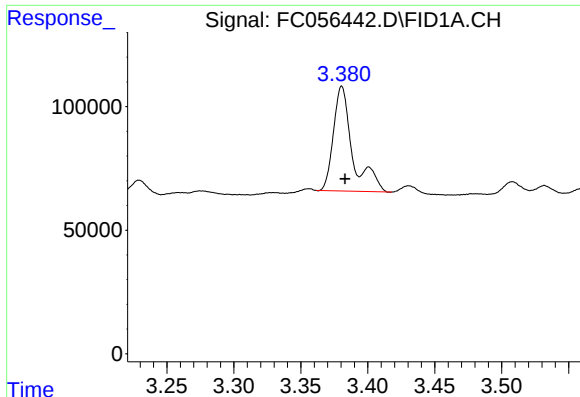
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Operator : AJ\MA
Sample : M4354-01
Misc :
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Instrument :
FID_C
ClientSampled :

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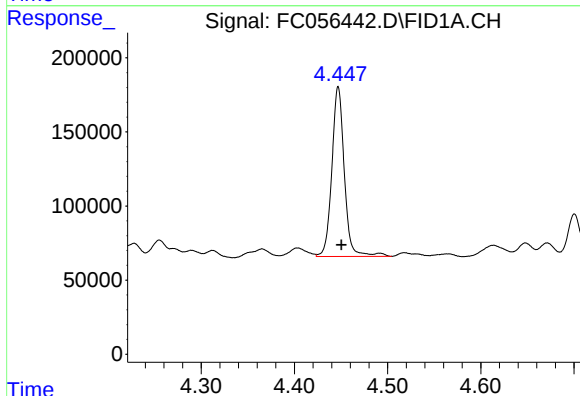




#1 n-Nonane (C9)

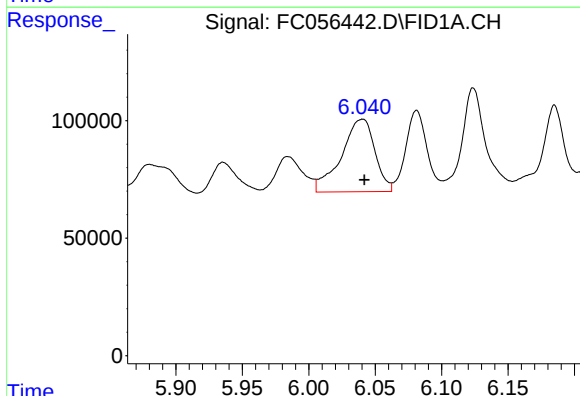
R.T.: 3.381 min
Delta R.T.: -0.002 min
Response: 421092
Conc: 3.89 ug/ml

Instrument :
FID_C
ClientSampleId :



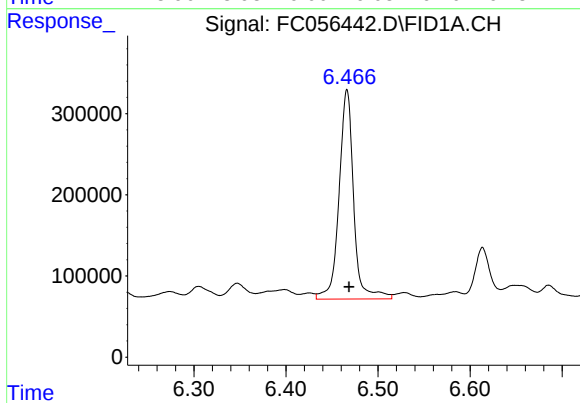
#2 n-Decane (C10)

R.T.: 4.447 min
Delta R.T.: -0.003 min
Response: 1069236
Conc: 9.93 ug/ml



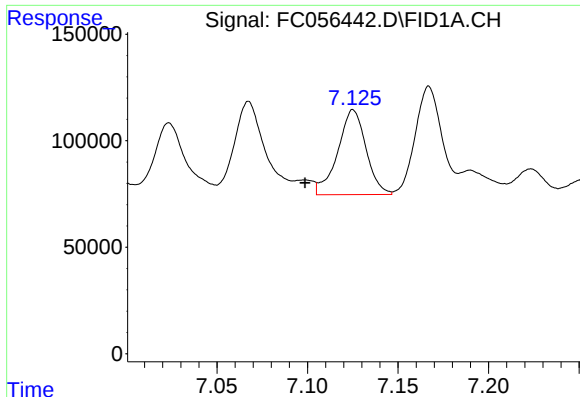
#3 A~Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 544166
Conc: 4.46 ug/ml



#4 n-Dodecane (C12)

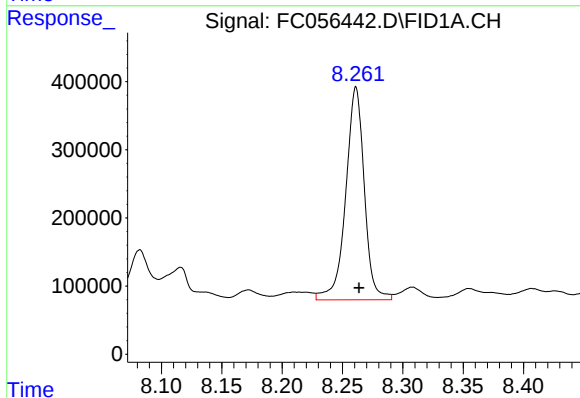
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 2843884
Conc: 25.80 ug/ml



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

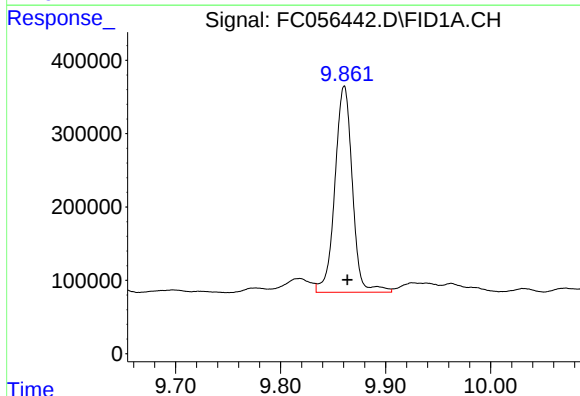
R.T.: 7.125 min
Delta R.T.: 0.027 min
Response: 435066
Conc: 3.55 ug/ml

Instrument :
FID_C
ClientSampleId :



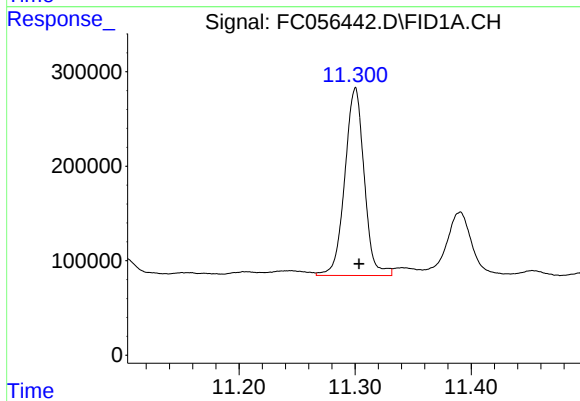
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: -0.003 min
Response: 3350810
Conc: 29.85 ug/ml



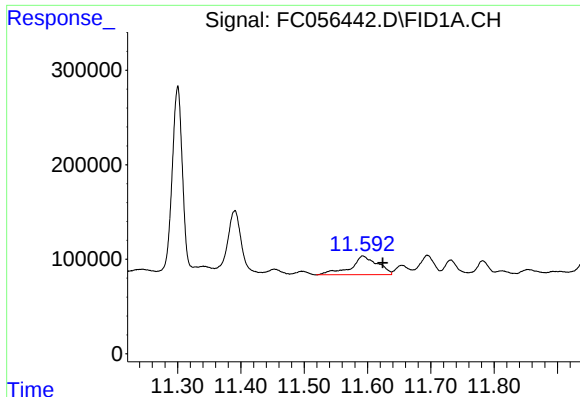
#7 n-Hexadecane (C16)

R.T.: 9.861 min
Delta R.T.: -0.003 min
Response: 3251290
Conc: 28.60 ug/ml



#8 n-Octadecane (C18)

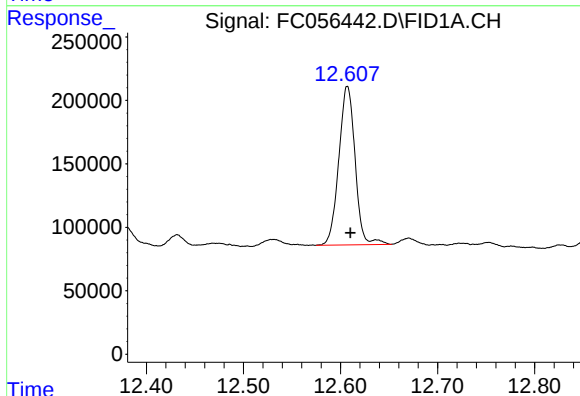
R.T.: 11.300 min
Delta R.T.: -0.003 min
Response: 2310455
Conc: 19.77 ug/ml



#9 ortho-Terphenyl (SURR)

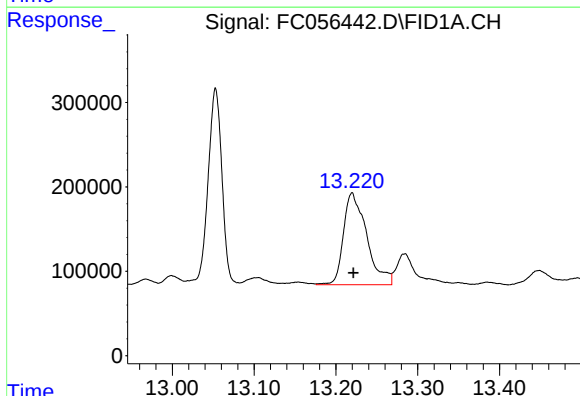
R.T.: 11.593 min
Delta R.T.: -0.031 min
Response: 582041
Conc: 4.70 ug/ml

Instrument :
FID_C
ClientSampleId :



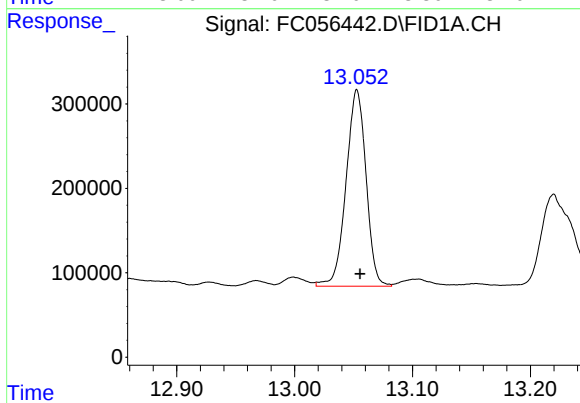
#10 n-Eicosane (C20)

R.T.: 12.607 min
Delta R.T.: -0.003 min
Response: 1456202
Conc: 12.67 ug/ml



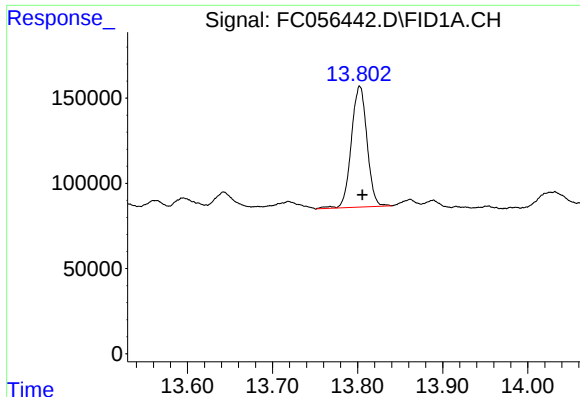
#11 n-Heneicosane (C21)

R.T.: 13.220 min
Delta R.T.: -0.001 min
Response: 2153838
Conc: 18.74 ug/ml



#12 1-chlorooctadecane (SURR)

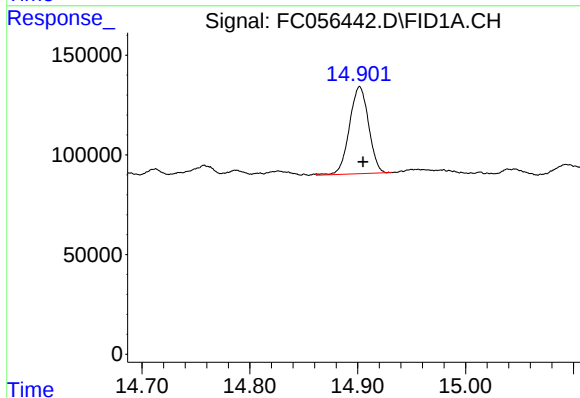
R.T.: 13.053 min
Delta R.T.: -0.003 min
Response: 2748681
Conc: 28.57 ug/ml



#13 n-Docosane (C22)

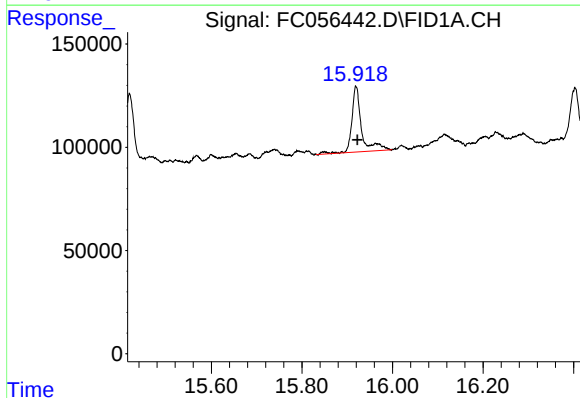
R.T.: 13.802 min
Delta R.T.: -0.003 min
Response: 907046
Conc: 8.06 ug/ml

Instrument :
FID_C
ClientSampleId :



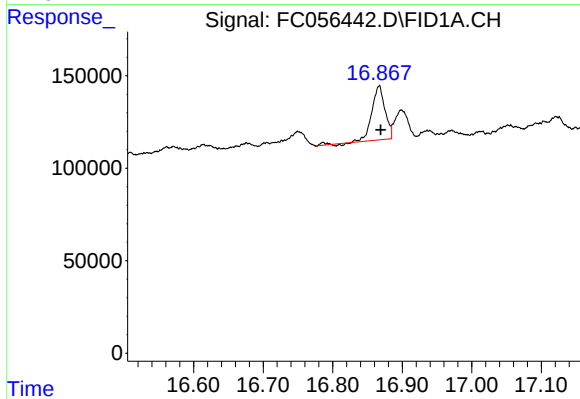
#14 n-Tetracosane (C24)

R.T.: 14.902 min
Delta R.T.: -0.003 min
Response: 536649
Conc: 4.87 ug/ml



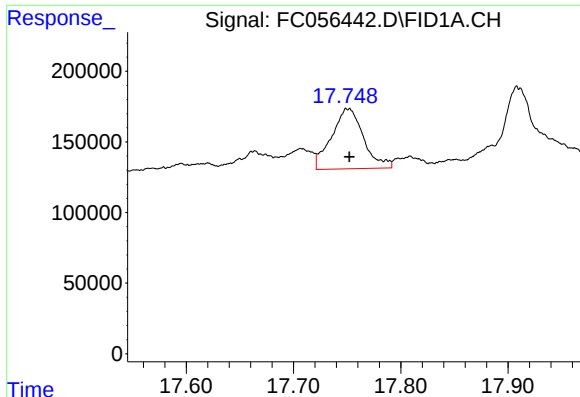
#15 n-Hexacosane (C26)

R.T.: 15.920 min
Delta R.T.: -0.003 min
Response: 479020
Conc: 4.54 ug/ml



#16 n-Octacosane (C28)

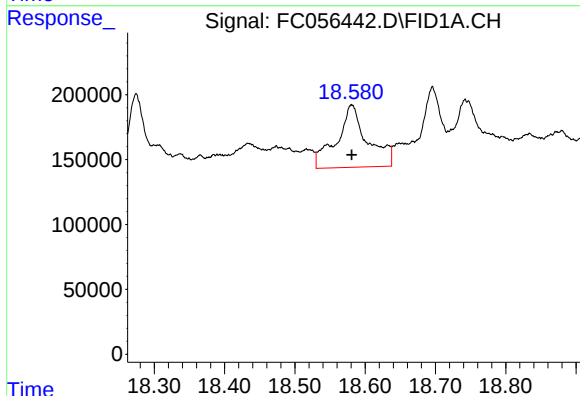
R.T.: 16.867 min
Delta R.T.: -0.002 min
Response: 387026
Conc: 3.73 ug/ml



#17 n-Tricontane (C30)

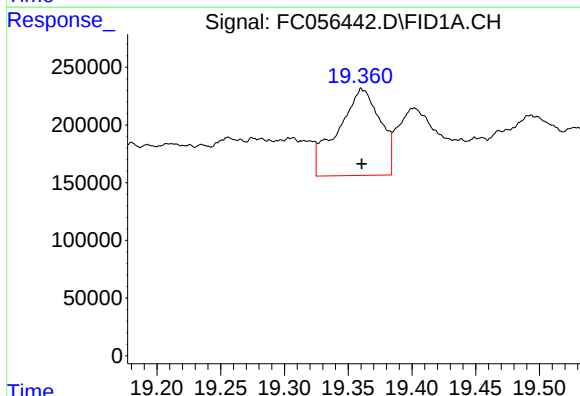
R.T.: 17.751 min
Delta R.T.: -0.001 min
Response: 885366
Conc: 8.55 ug/ml

Instrument :
FID_C
ClientSampleId :



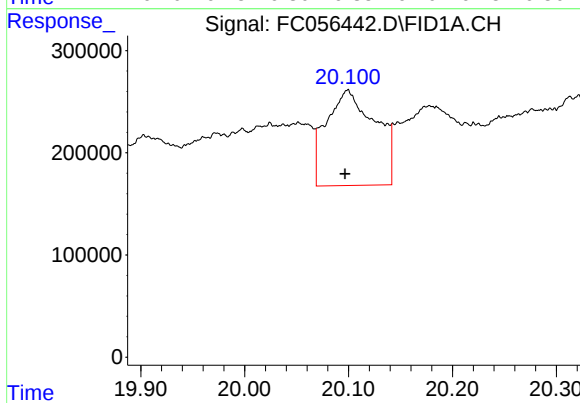
#18 n-Dotriacontane (C32)

R.T.: 18.581 min
Delta R.T.: 0.000 min
Response: 1466993
Conc: 15.31 ug/ml



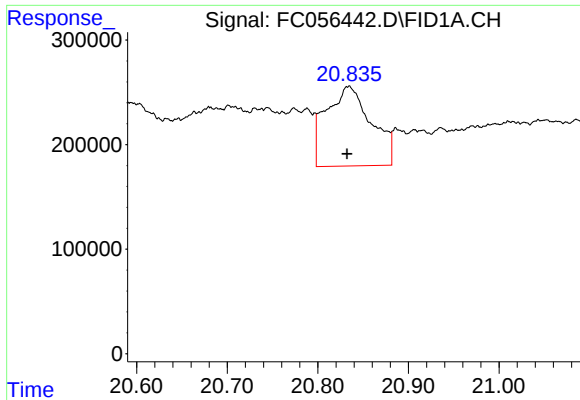
#19 n-Tetratriacontane (C34)

R.T.: 19.361 min
Delta R.T.: 0.000 min
Response: 1733412
Conc: 19.76 ug/ml



#20 n-Hexatriacontane (C36)

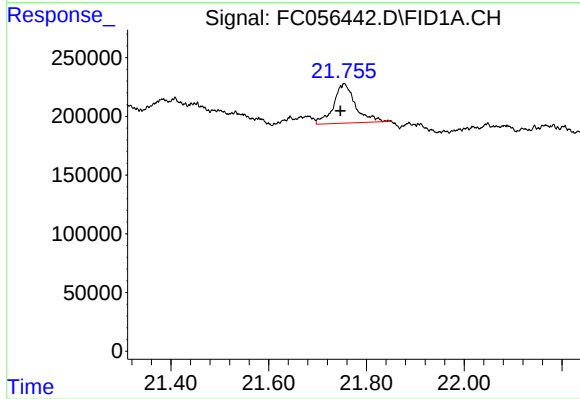
R.T.: 20.099 min
Delta R.T.: 0.002 min
Response: 3068263
Conc: 37.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.834 min
Delta R.T.: 0.002 min
Response: 2641670
Conc: 33.03 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.754 min
Delta R.T.: 0.008 min
Response: 1122064
Conc: 13.62 ug/ml