

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021419AL\
 Data File : FC039189.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2019 22:42
 Operator : AJ\SJ
 Sample : K1349-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-01-021319-AMSD

Integration File: autoint1.e
 Quant Time: Feb 14 23:40:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 2019
 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)	11.212	3668513	23.464 ug/ml
Spiked Amount 50.000		Recovery =	46.93%
12) S 1-chlorooctadecane (S...	12.649	11656457	98.857 ug/ml
Spiked Amount 50.000		Recovery =	197.71%
Target Compounds			
1) T n-Nonane (C9)	3.067	1365694	13.158 ug/ml
2) T n-Decane (C10)	4.151	1813176	17.591 ug/ml
3) T A~Naphthalene (C11.7)	5.675	1936366	17.256 ug/ml
4) T n-Dodecane (C12)	6.120	1985862	18.795 ug/ml
5) T A~2-methylnaphthalene...	6.721	2156379	19.392 ug/ml
6) T n-Tetradecane (C14)	7.900	2285508	20.988 ug/ml
7) T n-Hexadecane (C16)	9.486	2373347	21.100 ug/ml
8) T n-Octadecane (C18)	10.918	2373472	20.273 ug/ml
10) T n-Eicosane (C20)	12.248	3129950	26.282 ug/ml
11) T n-Heneicosane (C21)	12.826	2261894	19.219 ug/ml
13) T n-Docosane (C22)	13.409	2347549	19.917 ug/ml
14) T n-Tetracosane (C24)	14.505	2419032	20.513 ug/ml
15) T n-Hexacosane (C26)	15.522	2358170	20.282 ug/ml
16) T n-Octacosane (C28)	16.467	2408288	20.664 ug/ml
17) T n-Tricontane (C30)	17.352	2229297	19.208 ug/ml
18) T n-Dotriacontane (C32)	18.180	2132640	19.610 ug/ml
19) T n-Tetratriacontane (C34)	18.960	2065727	22.304 ug/ml
20) T n-Hexatriacontane (C36)	19.698	1863165	23.457 ug/ml
21) T n-Octatriacontane (C38)	20.395	1768886	24.085 ug/ml
22) T n-Tetracontane (C40)	21.179	1933358	25.911 ug/ml

(f)=RT Delta > 1/2 Window

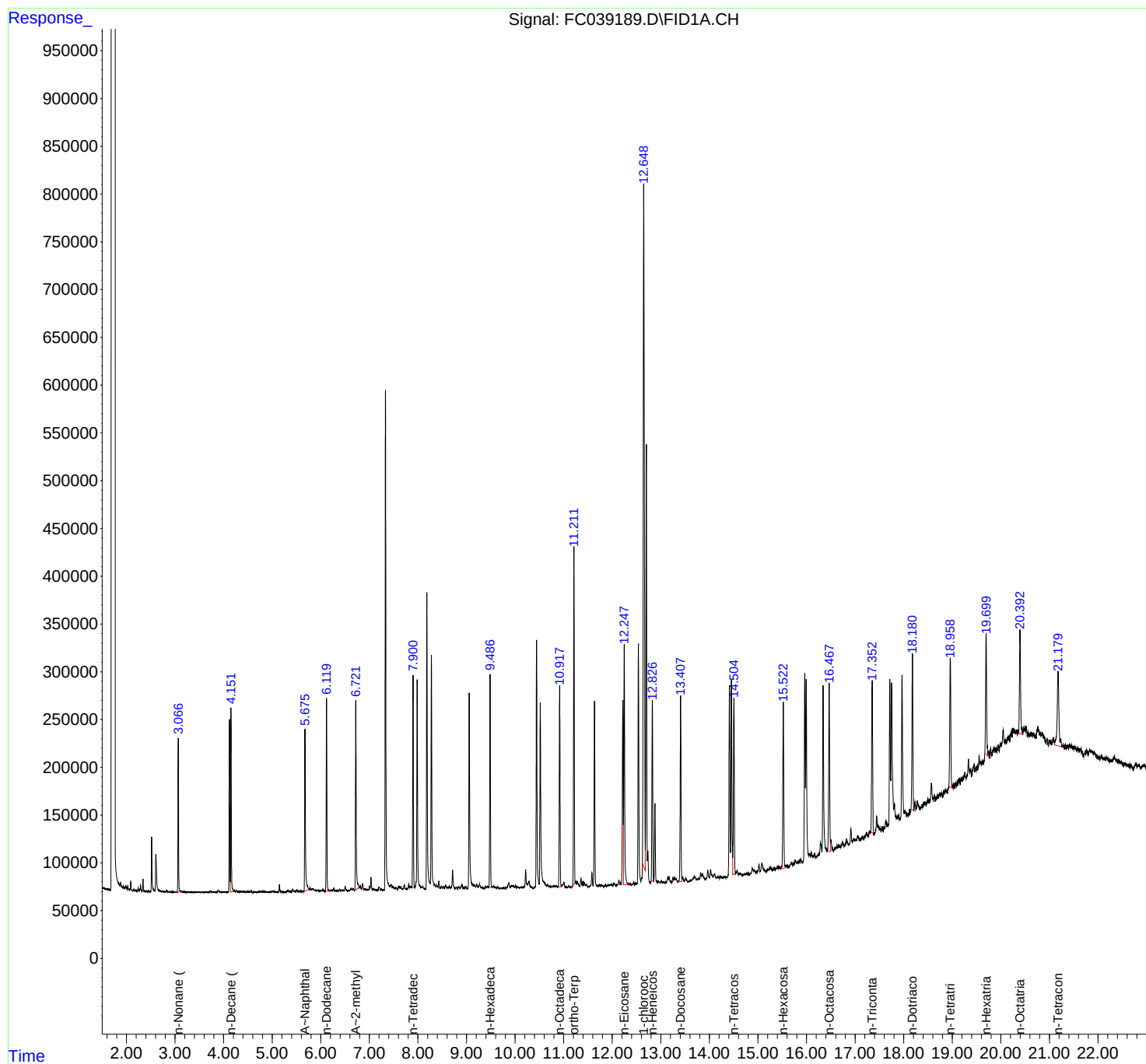
(m)=manual int.

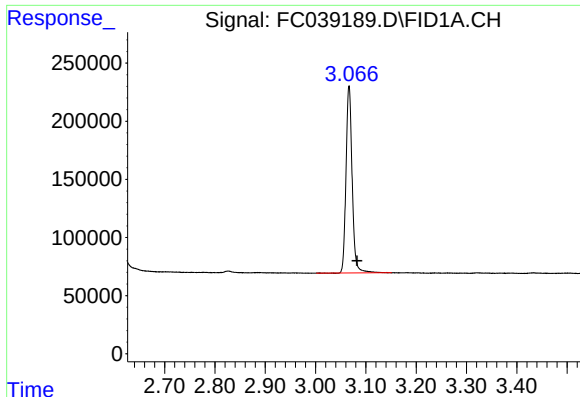
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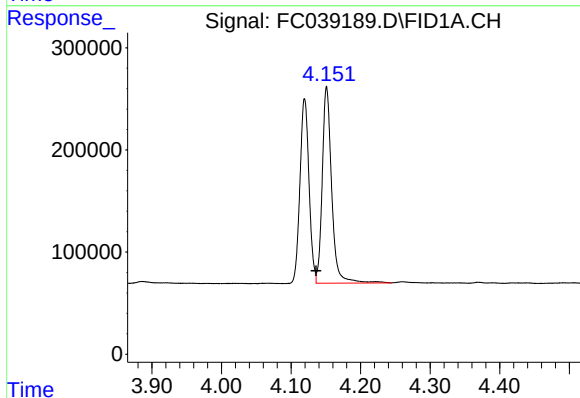




#1 n-Nonane (C9)

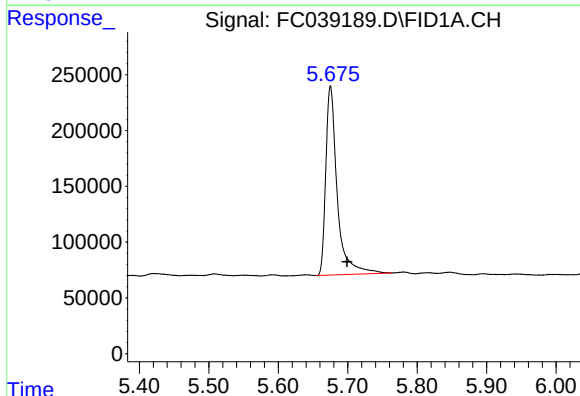
R.T.: 3.067 min
Delta R.T.: -0.016 min
Response: 1365694
Conc: 13.16 ug/ml

Instrument :
FID_C
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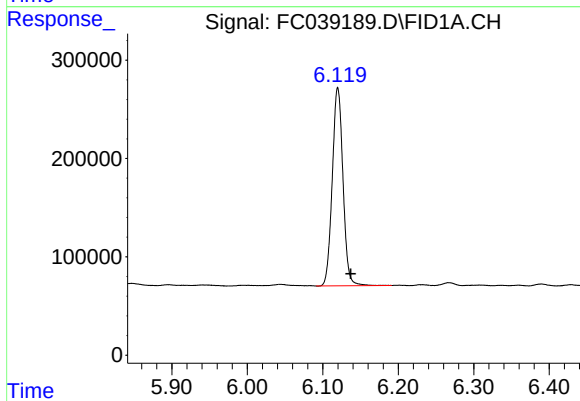
#2 n-Decane (C10)

R.T.: 4.151 min
Delta R.T.: 0.015 min
Response: 1813176
Conc: 17.59 ug/ml



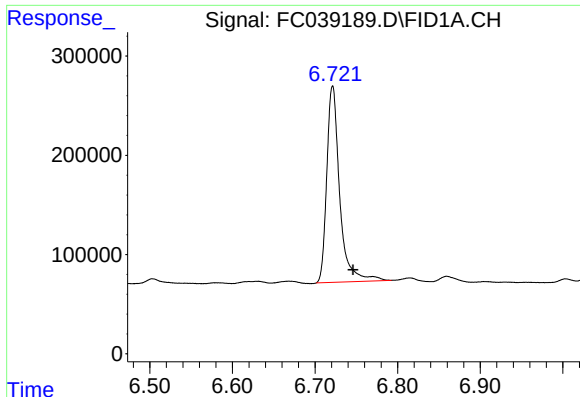
#3 A~Naphthalene (C11.7)

R.T.: 5.675 min
Delta R.T.: -0.024 min
Response: 1936366
Conc: 17.26 ug/ml



#4 n-Dodecane (C12)

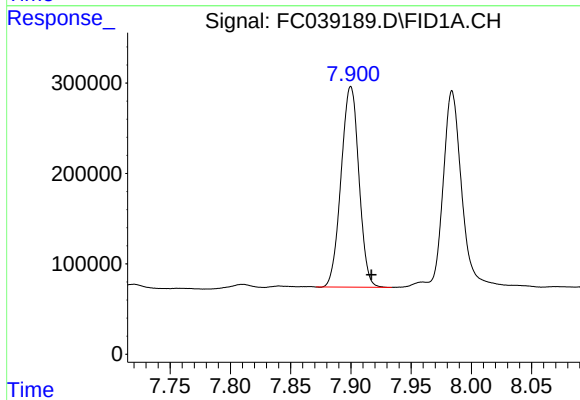
R.T.: 6.120 min
Delta R.T.: -0.017 min
Response: 1985862
Conc: 18.80 ug/ml



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

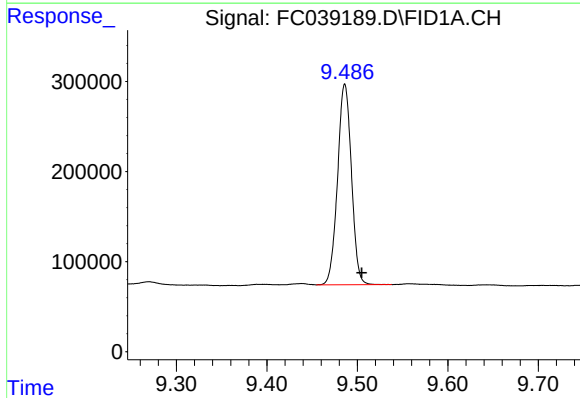
R.T.: 6.721 min
Delta R.T.: -0.025 min
Response: 2156379
Conc: 19.39 ug/ml

Instrument :
FID_C
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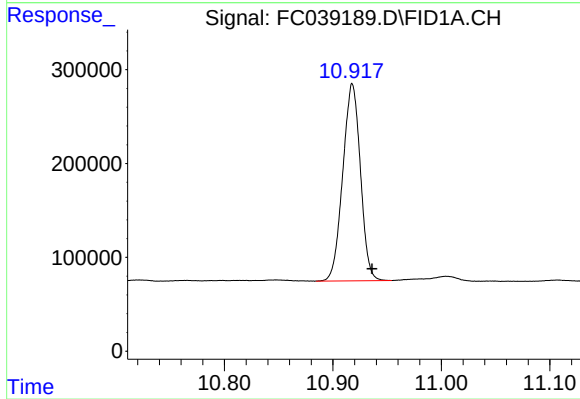
#6 n-Tetradecane (C14)

R.T.: 7.900 min
Delta R.T.: -0.017 min
Response: 2285508
Conc: 20.99 ug/ml



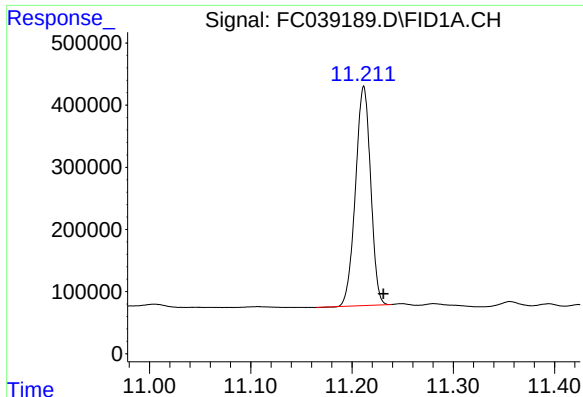
#7 n-Hexadecane (C16)

R.T.: 9.486 min
Delta R.T.: -0.019 min
Response: 2373347
Conc: 21.10 ug/ml



#8 n-Octadecane (C18)

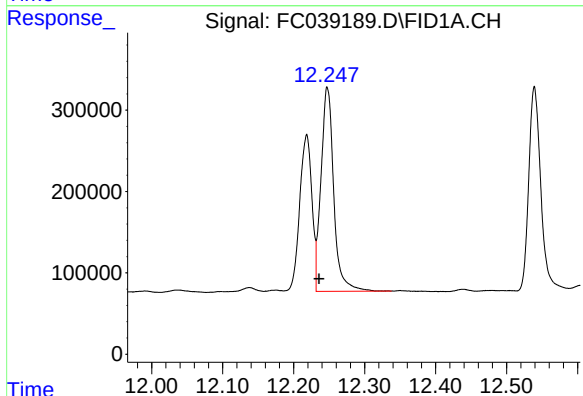
R.T.: 10.918 min
Delta R.T.: -0.018 min
Response: 2373472
Conc: 20.27 ug/ml



#9 ortho-Terphenyl (SURR)

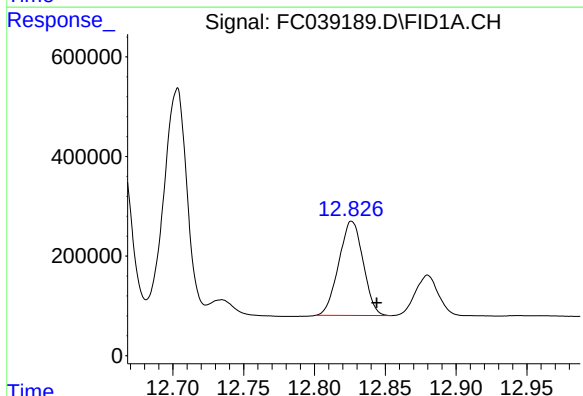
R.T.: 11.212 min
Delta R.T.: -0.019 min
Response: 3668513
Conc: 23.46 ug/ml

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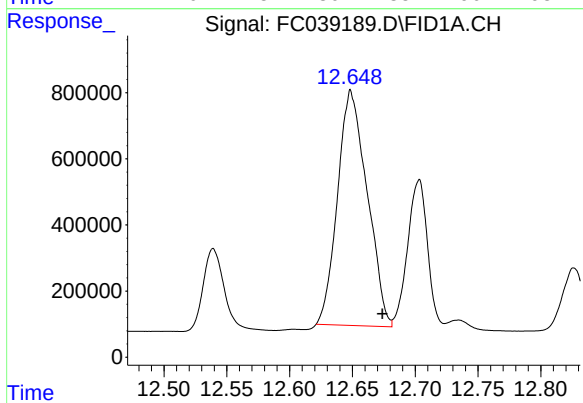
#10 n-Eicosane (C20)

R.T.: 12.248 min
Delta R.T.: 0.012 min
Response: 3129950
Conc: 26.28 ug/ml



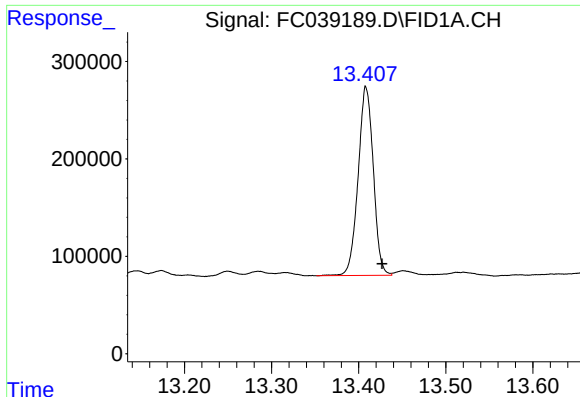
#11 n-Heneicosane (C21)

R.T.: 12.826 min
Delta R.T.: -0.018 min
Response: 2261894
Conc: 19.22 ug/ml



#12 1-chlorooctadecane (SURR)

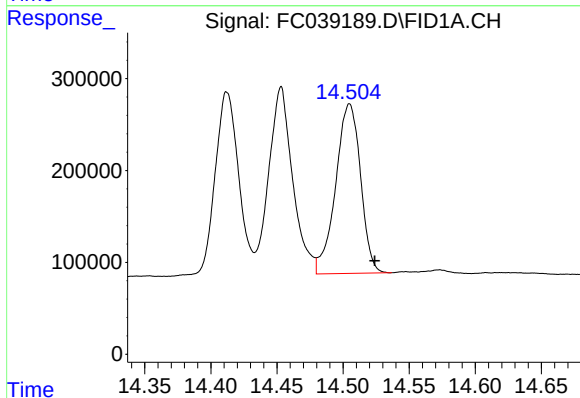
R.T.: 12.649 min
Delta R.T.: -0.025 min
Response: 11656457
Conc: 98.86 ug/ml



#13 n-Docosane (C22)

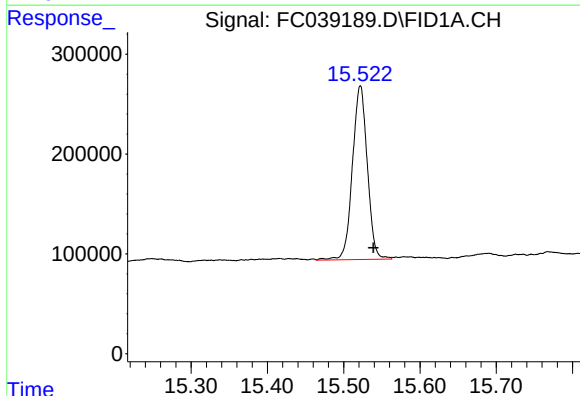
R.T.: 13.409 min
Delta R.T.: -0.018 min
Response: 2347549
Conc: 19.92 ug/ml

Instrument :
FID_C
ClientSampleId :
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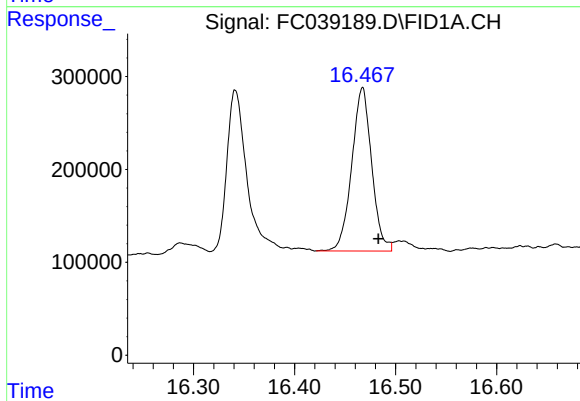
#14 n-Tetracosane (C24)

R.T.: 14.505 min
Delta R.T.: -0.019 min
Response: 2419032
Conc: 20.51 ug/ml



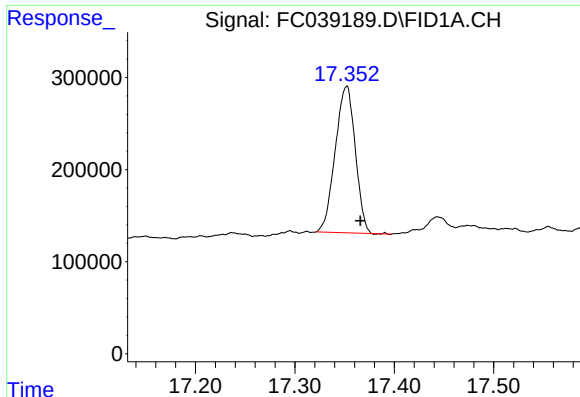
#15 n-Hexacosane (C26)

R.T.: 15.522 min
Delta R.T.: -0.017 min
Response: 2358170
Conc: 20.28 ug/ml



#16 n-Octacosane (C28)

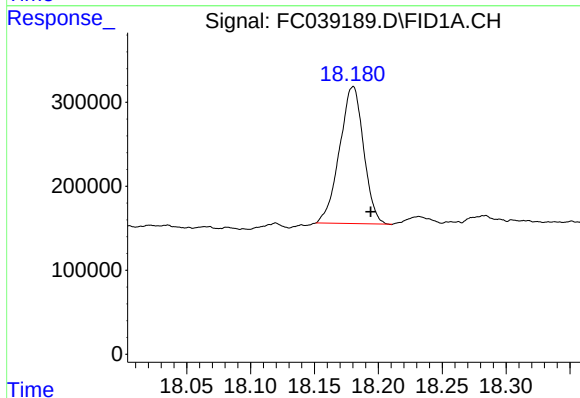
R.T.: 16.467 min
Delta R.T.: -0.016 min
Response: 2408288
Conc: 20.66 ug/ml



#17 n-Tricontane (C30)

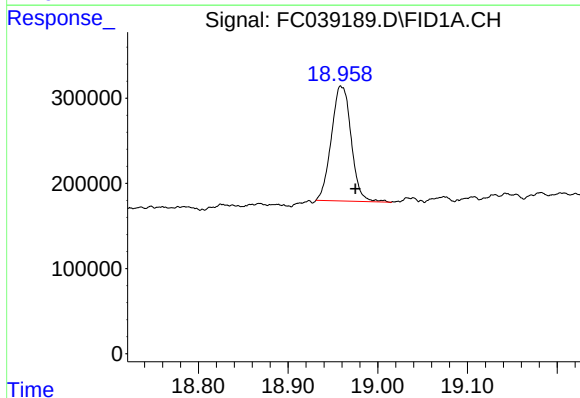
R.T.: 17.352 min
Delta R.T.: -0.014 min
Response: 2229297
Conc: 19.21 ug/ml

Instrument :
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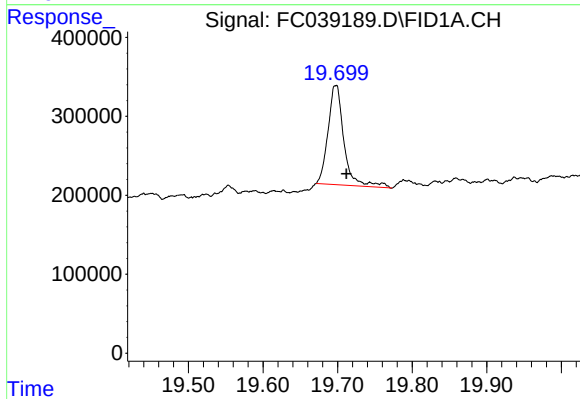
#18 n-Dotriacontane (C32)

R.T.: 18.180 min
Delta R.T.: -0.014 min
Response: 2132640
Conc: 19.61 ug/ml



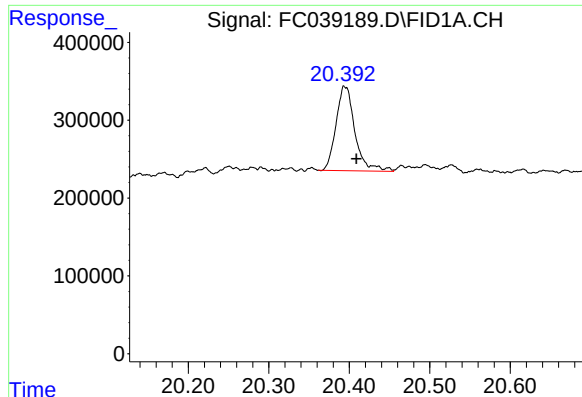
#19 n-Tetratriacontane (C34)

R.T.: 18.960 min
Delta R.T.: -0.015 min
Response: 2065727
Conc: 22.30 ug/ml



#20 n-Hexatriacontane (C36)

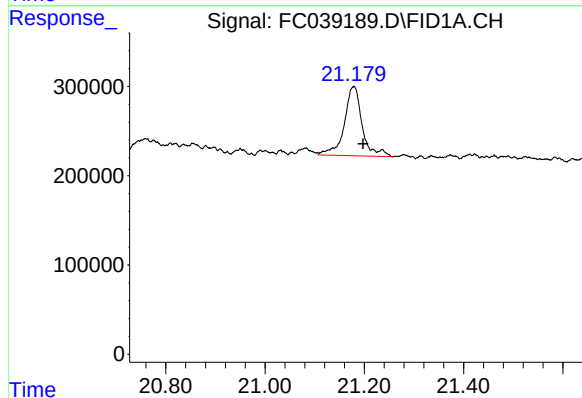
R.T.: 19.698 min
Delta R.T.: -0.014 min
Response: 1863165
Conc: 23.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.395 min
Delta R.T.: -0.014 min
Response: 1768886
Conc: 24.09 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-01-021319-AMSD



#22 n-Tetracontane (C40)

R.T.: 21.179 min
Delta R.T.: -0.019 min
Response: 1933358
Conc: 25.91 ug/ml