

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052521AL\
 Data File : FC053917.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2021 15:09
 Operator : DD\AJ
 Sample : M2502-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SA-01-052421-EPH-2MS

Integration File: autoint1.e
 Quant Time: May 26 01:39:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.528	5660220	40.883 ug/ml
Spiked Amount 50.000		Recovery =	81.77%
12) S 1-chlorooctadecane (S...	12.968	4657751	41.761 ug/ml
Spiked Amount 50.000		Recovery =	83.52%
Target Compounds			
1) T n-Nonane (C9)	3.286	3242839	27.455 ug/ml
2) T n-Decane (C10)	4.352	3892883	32.875 ug/ml
3) T A~Naphthalene (C11.7)	5.935	4647499	35.668 ug/ml
4) T n-Dodecane (C12)	6.370	4534932	37.478 ug/ml
5) T A~2-methylnaphthalene...	6.994	4812079	36.397 ug/ml
6) T n-Tetradecane (C14)	8.168	4883634	40.090 ug/ml
7) T n-Hexadecane (C16)	9.769	5036469	41.122 ug/ml
8) T n-Octadecane (C18)	11.213	5130629	39.396 ug/ml
10) T n-Eicosane (C20)	12.524	4874372	36.826 ug/ml
11) T n-Heneicosane (C21)	13.136	4816336	36.265 ug/ml
13) T n-Docosane (C22)	13.722	4687042	35.237 ug/ml
14) T n-Tetracosane (C24)	14.818	9197745	68.905 ug/ml
15) T n-Hexacosane (C26)	15.851	4466576	33.784 ug/ml
16) T n-Octacosane (C28)	16.800	4475625	34.190 ug/ml
17) T n-Tricontane (C30)	17.690	4419025	33.880 ug/ml
18) T n-Dotriacontane (C32)	18.522	4389274	34.786 ug/ml
19) T n-Tetratriacontane (C34)	19.306	4263916	34.996 ug/ml
20) T n-Hexatriacontane (C36)	20.047	4271866	36.537 ug/ml
21) T n-Octatriacontane (C38)	20.777	3818250	37.116 ug/ml
22) T n-Tetracontane (C40)	21.671	3771518	37.849 ug/ml

(f)=RT Delta > 1/2 Window

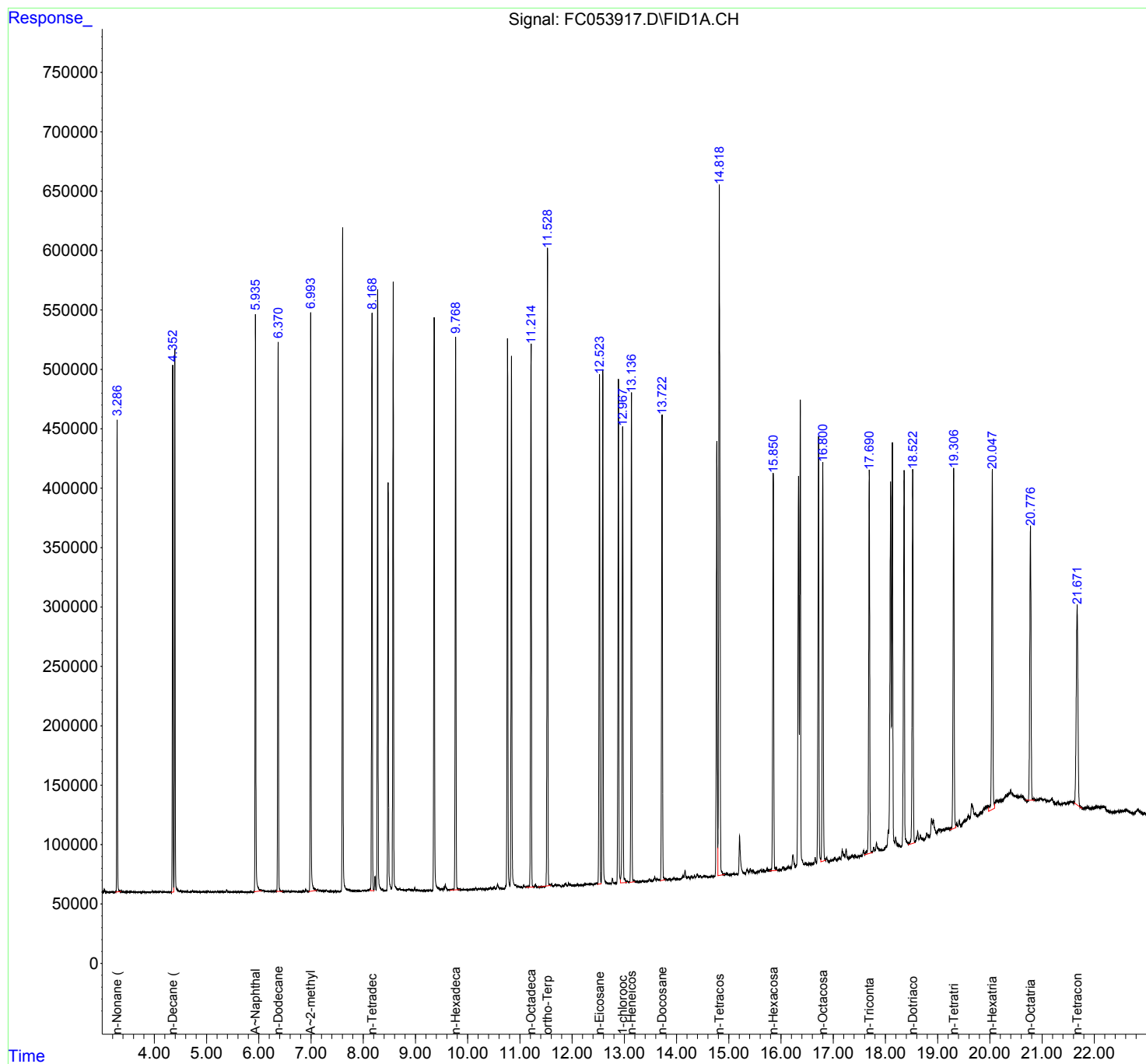
(m)=manual int.

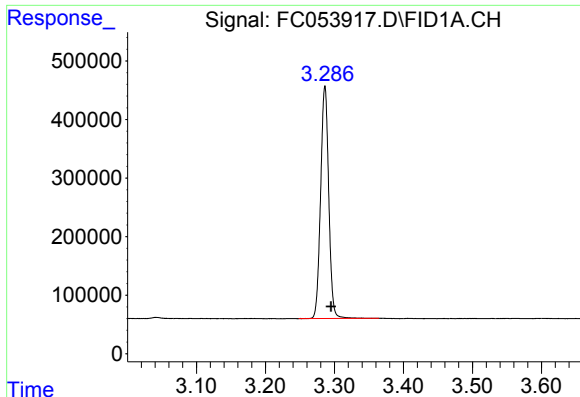
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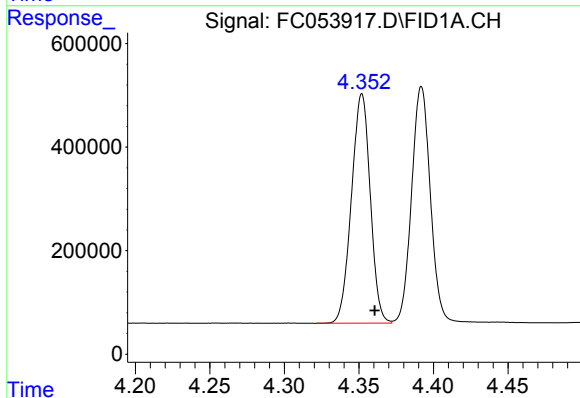




#1 n-Nonane (C9)

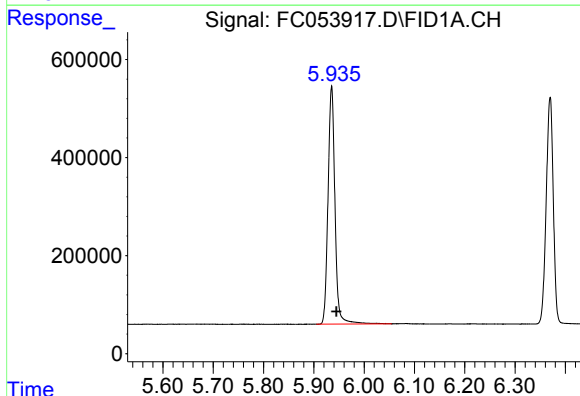
R.T.: 3.286 min
Delta R.T.: -0.009 min
Response: 3242839
Conc: 27.46 ug/ml

Instrument :
FID_C
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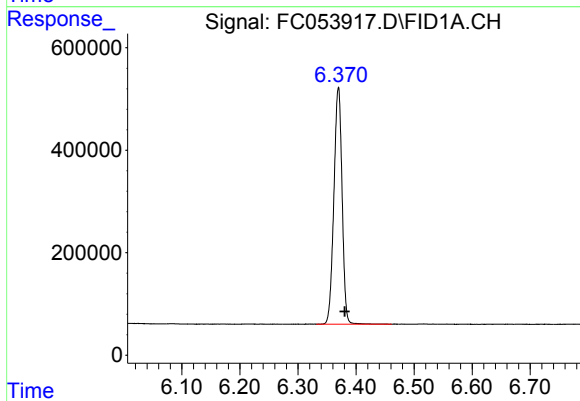
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: -0.009 min
Response: 3892883
Conc: 32.87 ug/ml



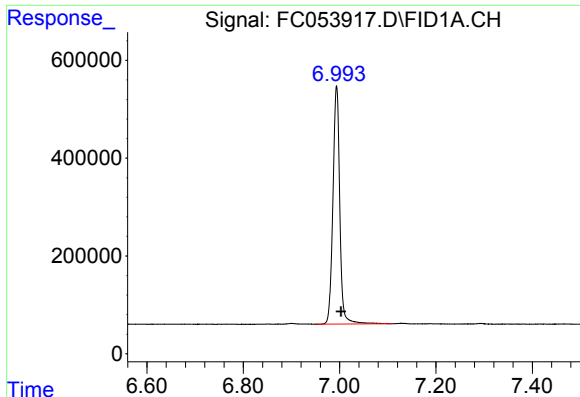
#3 A~Naphthalene (C11.7)

R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 4647499
Conc: 35.67 ug/ml



#4 n-Dodecane (C12)

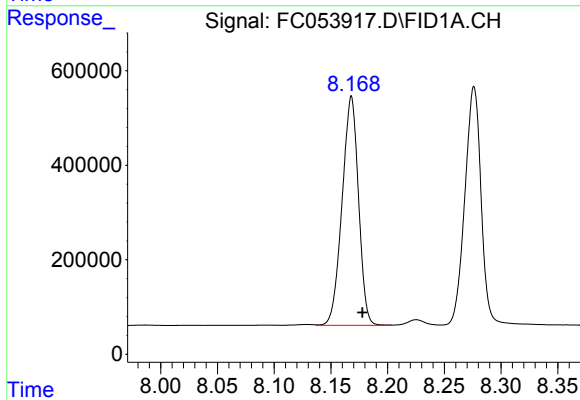
R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 4534932
Conc: 37.48 ug/ml



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

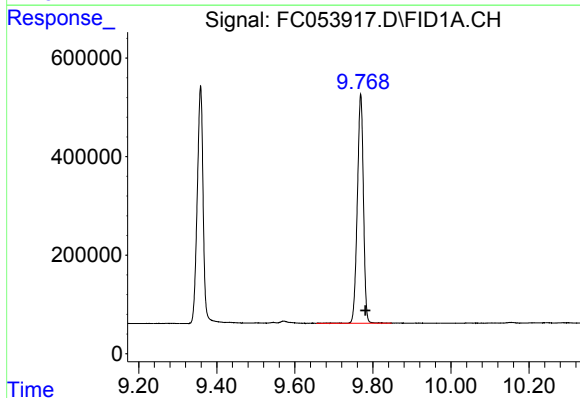
R.T.: 6.994 min
Delta R.T.: -0.009 min
Response: 4812079
Conc: 36.40 ug/ml

Instrument :
FID_C
ClientSampleId :
SA-01-052421-EPH-2MS



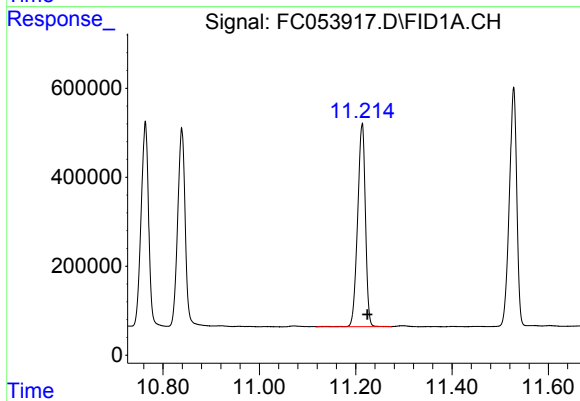
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: -0.010 min
Response: 4883634
Conc: 40.09 ug/ml



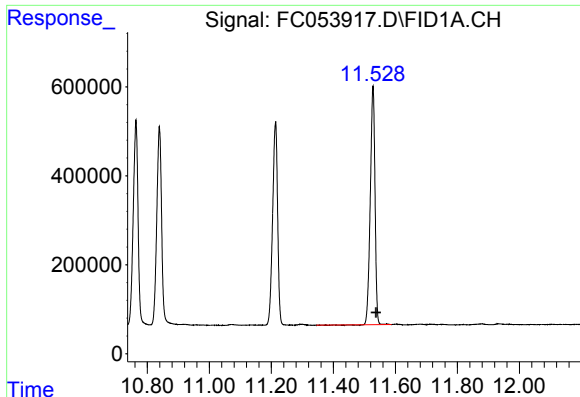
#7 n-Hexadecane (C16)

R.T.: 9.769 min
Delta R.T.: -0.012 min
Response: 5036469
Conc: 41.12 ug/ml



#8 n-Octadecane (C18)

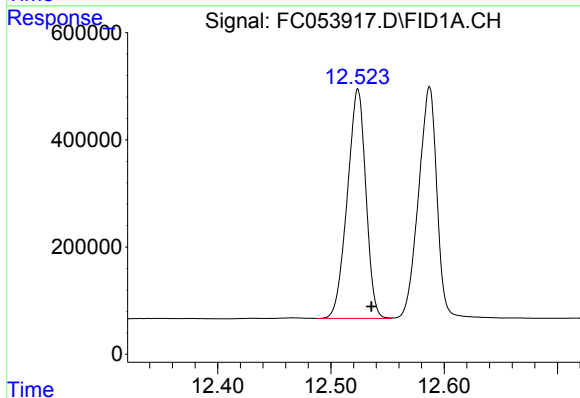
R.T.: 11.213 min
Delta R.T.: -0.011 min
Response: 5130629
Conc: 39.40 ug/ml



#9 ortho-Terphenyl (SURR)

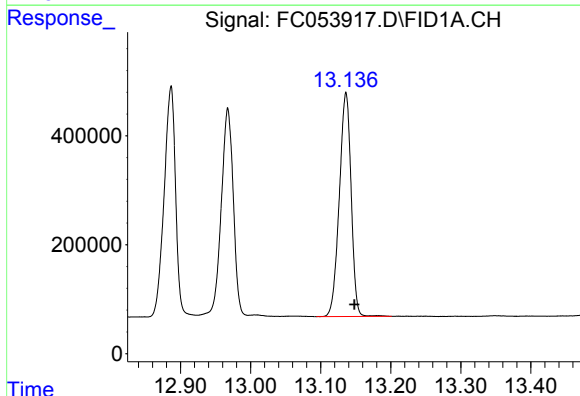
R.T.: 11.528 min
Delta R.T.: -0.011 min
Response: 5660220
Conc: 40.88 ug/ml

Instrument :
FID_C
ClientSampleId :
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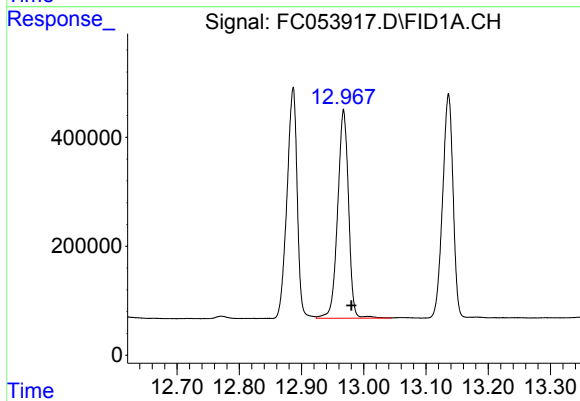
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: -0.012 min
Response: 4874372
Conc: 36.83 ug/ml



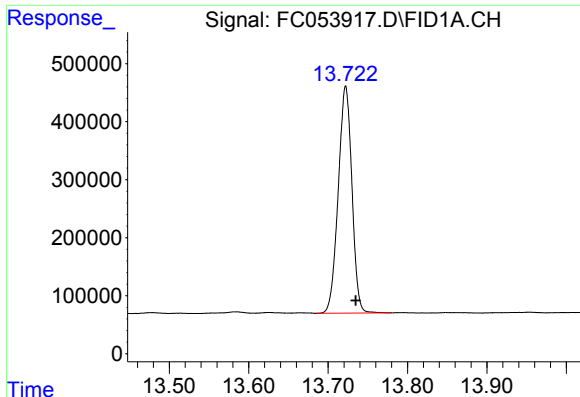
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: -0.012 min
Response: 4816336
Conc: 36.26 ug/ml



#12 1-chlorooctadecane (SURR)

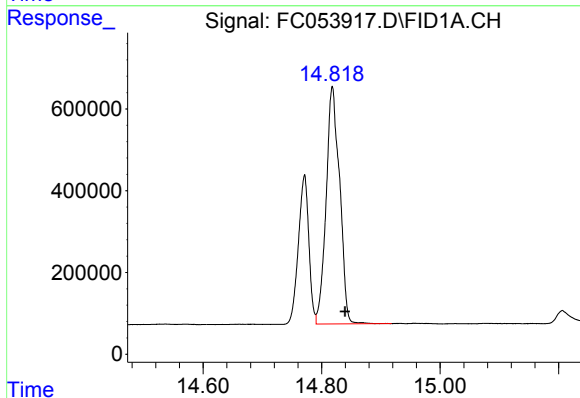
R.T.: 12.968 min
Delta R.T.: -0.013 min
Response: 4657751
Conc: 41.76 ug/ml



#13 n-Docosane (C22)

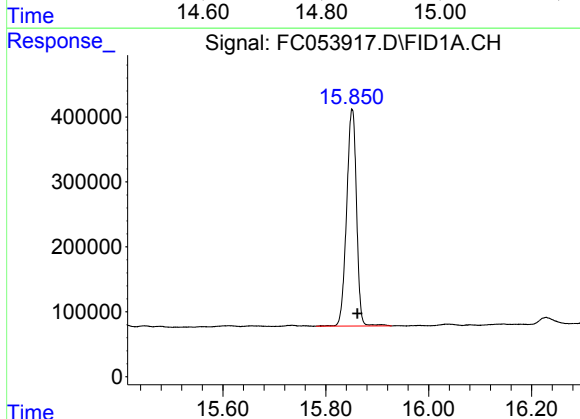
R.T.: 13.722 min
Delta R.T.: -0.013 min
Response: 4687042
Conc: 35.24 ug/ml

Instrument :
FID_C
ClientSampleId :
SA-01-052421-EPH-2MS



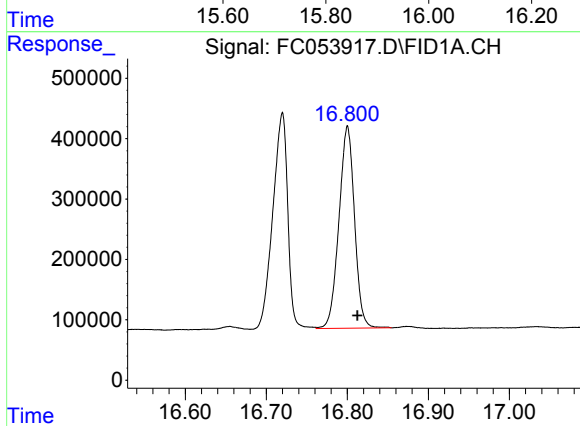
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: -0.021 min
Response: 9197745
Conc: 68.90 ug/ml



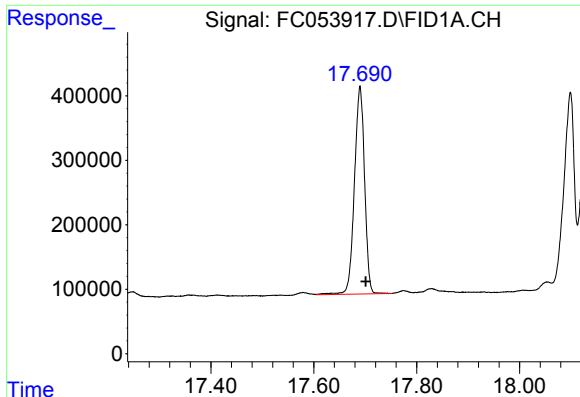
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: -0.011 min
Response: 4466576
Conc: 33.78 ug/ml



#16 n-Octacosane (C28)

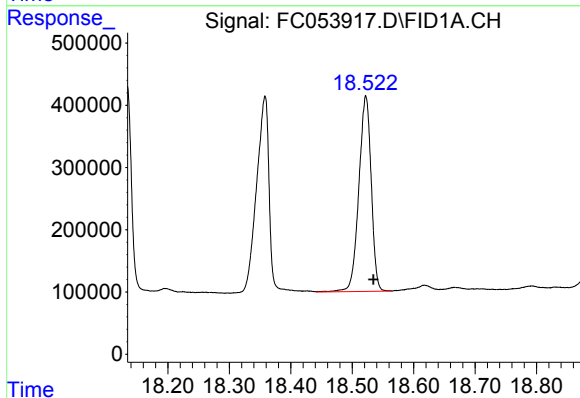
R.T.: 16.800 min
Delta R.T.: -0.012 min
Response: 4475625
Conc: 34.19 ug/ml



#17 n-Tricontane (C30)

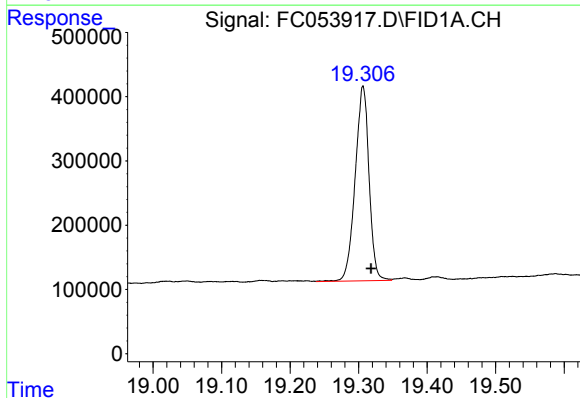
R.T.: 17.690 min
Delta R.T.: -0.011 min
Response: 4419025
Conc: 33.88 ug/ml

Instrument :
FID_C
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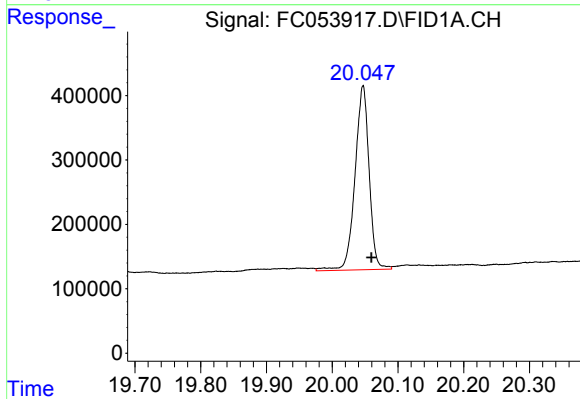
#18 n-Dotriacontane (C32)

R.T.: 18.522 min
Delta R.T.: -0.012 min
Response: 4389274
Conc: 34.79 ug/ml



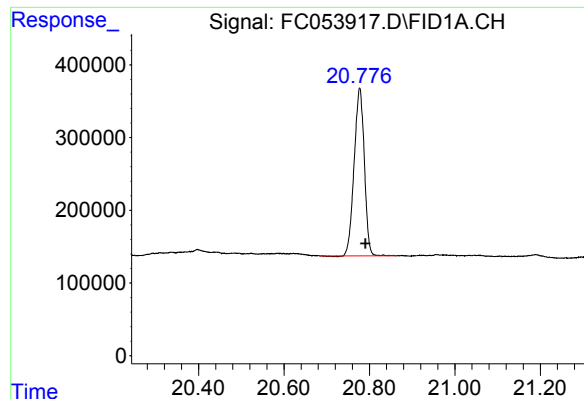
#19 n-Tetratriacontane (C34)

R.T.: 19.306 min
Delta R.T.: -0.012 min
Response: 4263916
Conc: 35.00 ug/ml



#20 n-Hexatriacontane (C36)

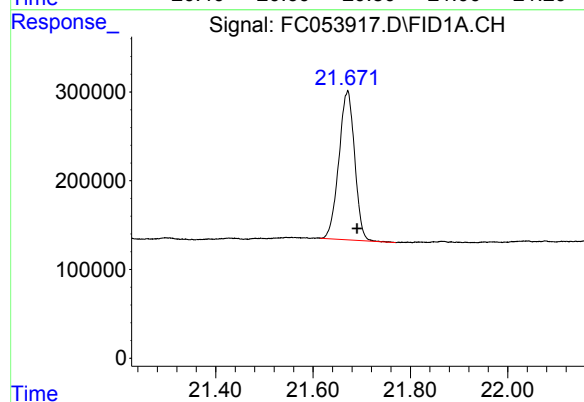
R.T.: 20.047 min
Delta R.T.: -0.013 min
Response: 4271866
Conc: 36.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.777 min
Delta R.T.: -0.013 min
Response: 3818250
Conc: 37.12 ug/ml

Instrument :
FID_C
ClientSampleId :
SA-01-052421-EPH-2MS



#22 n-Tetracontane (C40)

R.T.: 21.671 min
Delta R.T.: -0.020 min
Response: 3771518
Conc: 37.85 ug/ml