

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052521AL\
 Data File : FC053934.D
 Signal(s) : FID1A.CH
 Acq On : 26 May 2021 2:14
 Operator : DD\AJ
 Sample : PB136629BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136629BSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 26 04:01:12 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)	11.525	5748114	41.518 ug/ml
Spiked Amount 50.000		Recovery =	83.04%
12) S 1-chlorooctadecane (S...	12.966	4590903	41.161 ug/ml
Spiked Amount 50.000		Recovery =	82.32%
Target Compounds			
1) T n-Nonane (C9)	3.296	4778120	40.454 ug/ml
2) T n-Decane (C10)	4.355	5354400	45.217 ug/ml
3) T A~Naphthalene (C11.7)	5.935	6181772	47.442 ug/ml
4) T n-Dodecane (C12)	6.369	5937522	49.069 ug/ml
5) T A~2-methylnaphthalene...	6.993	6218714	47.036 ug/ml
6) T n-Tetradecane (C14)	8.168	6060087	49.747 ug/ml
7) T n-Hexadecane (C16)	9.768	6030365	49.237 ug/ml
8) T n-Octadecane (C18)	11.212	6084527	46.720 ug/ml
10) T n-Eicosane (C20)	12.522	5732141	43.307 ug/ml
11) T n-Heneicosane (C21)	13.134	5640837	42.473 ug/ml
13) T n-Docosane (C22)	13.721	5450967	40.981 ug/ml
14) T n-Tetracosane (C24)	14.816	10485761	78.554 ug/ml
15) T n-Hexacosane (C26)	15.848	5033637	38.073 ug/ml
16) T n-Octacosane (C28)	16.796	5067698	38.713 ug/ml
17) T n-Tricontane (C30)	17.687	4883422	37.441 ug/ml
18) T n-Dotriacontane (C32)	18.518	4851072	38.446 ug/ml
19) T n-Tetratriacontane (C34)	19.303	4815509	39.523 ug/mlm
20) T n-Hexatriacontane (C36)	20.043	4755780	40.676 ug/mlm
21) T n-Octatriacontane (C38)	20.772	4699113	45.679 ug/ml
22) T n-Tetracontane (C40)	21.667	4794342	48.114 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB136629BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

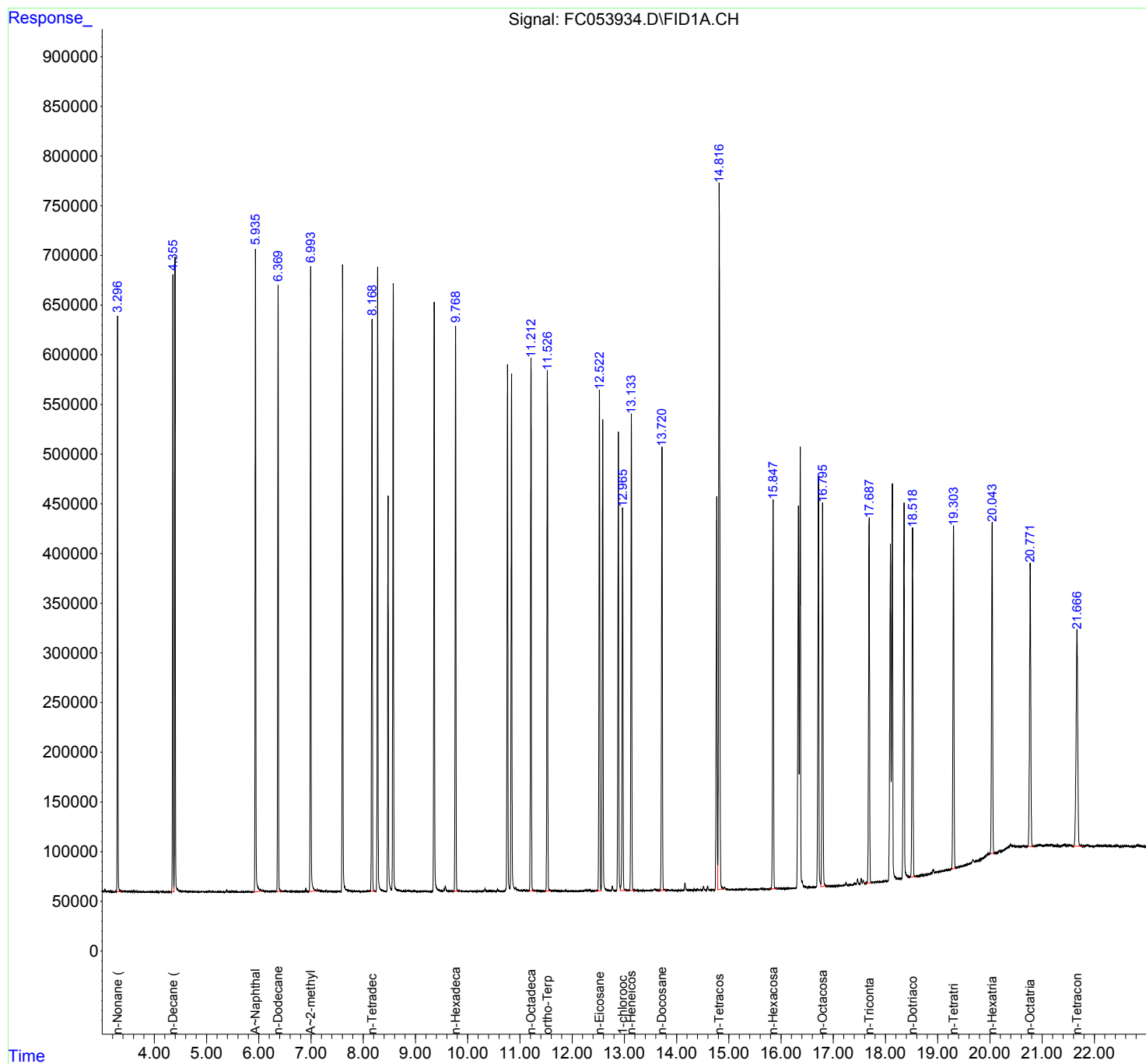
Instrument :
FID_C
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PB136629BSD

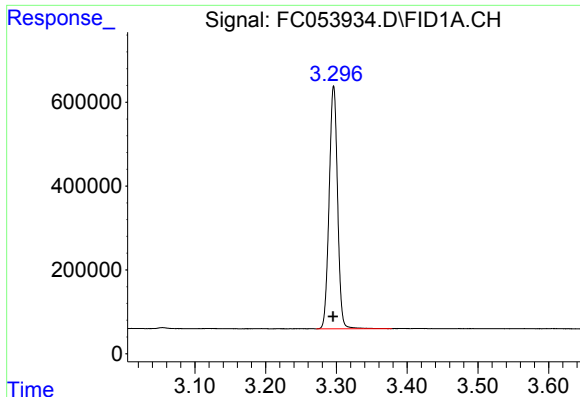
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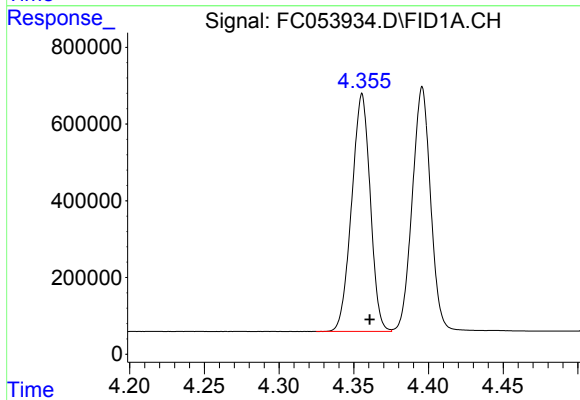
#1 n-Nonane (C9)

R.T.: 3.296 min
Delta R.T.: 0.001 min
Response: 4778120
Conc: 40.45 ug/ml

Instrument :
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PB136629BSD

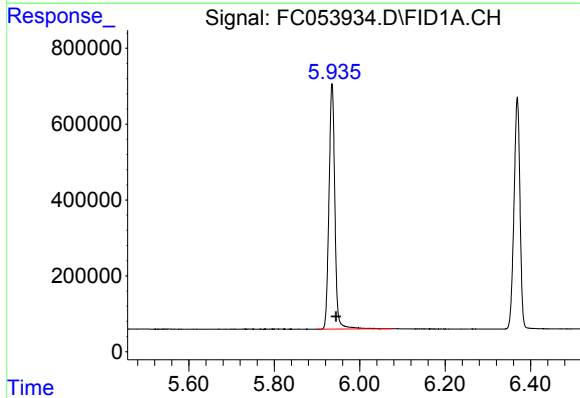
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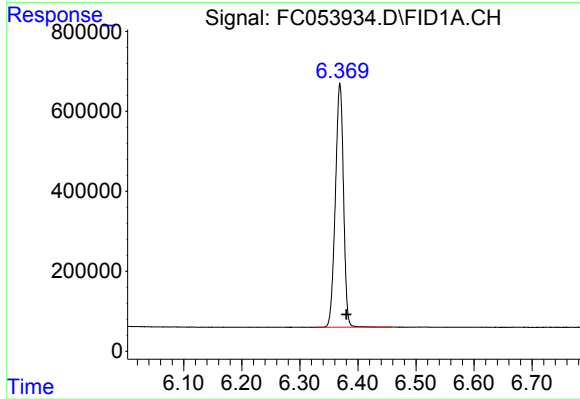
#2 n-Decane (C10)

R.T.: 4.355 min
Delta R.T.: -0.005 min
Response: 5354400
Conc: 45.22 ug/ml



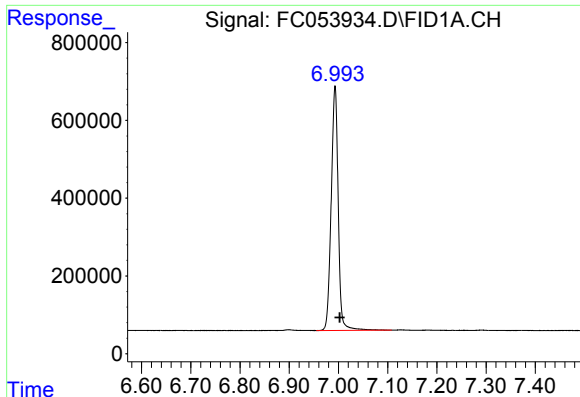
#3 A~Naphthalene (C11.7)

R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 6181772
Conc: 47.44 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 5937522
Conc: 49.07 ug/ml



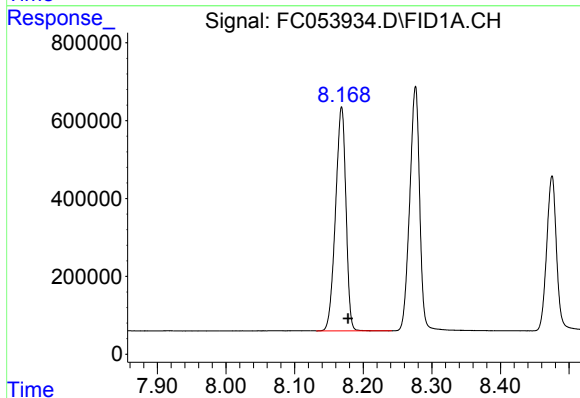
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.993 min
Delta R.T.: -0.010 min
Response: 6218714
Conc: 47.04 ug/ml

Instrument :
FID_C
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PB136629BSD

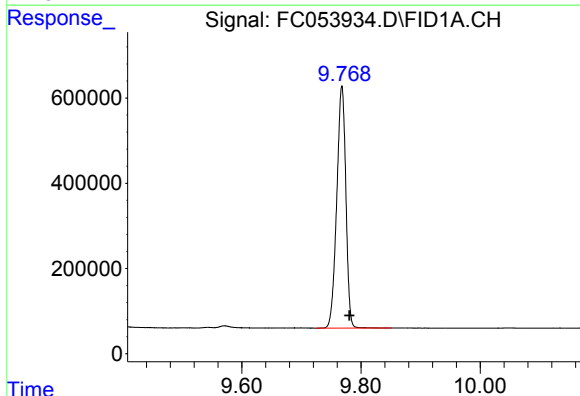
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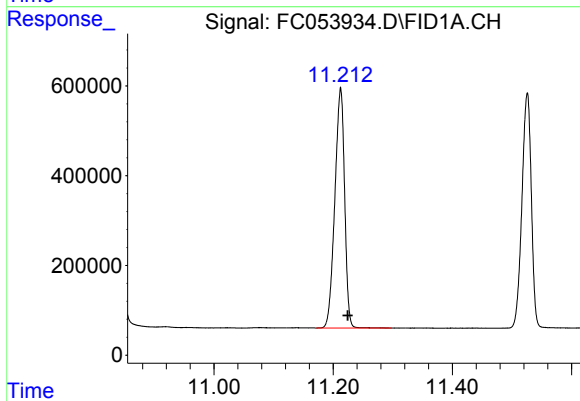
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: -0.010 min
Response: 6060087
Conc: 49.75 ug/ml



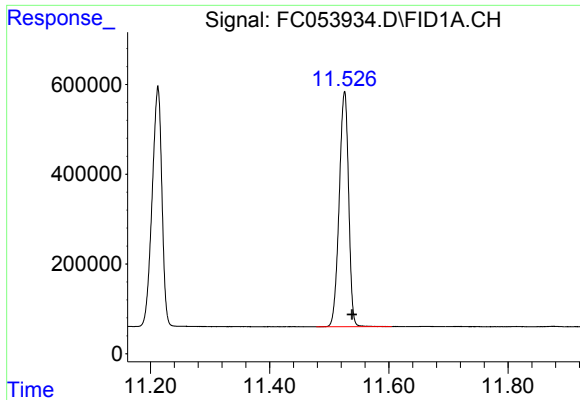
#7 n-Hexadecane (C16)

R.T.: 9.768 min
Delta R.T.: -0.012 min
Response: 6030365
Conc: 49.24 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.212 min
Delta R.T.: -0.012 min
Response: 6084527
Conc: 46.72 ug/ml



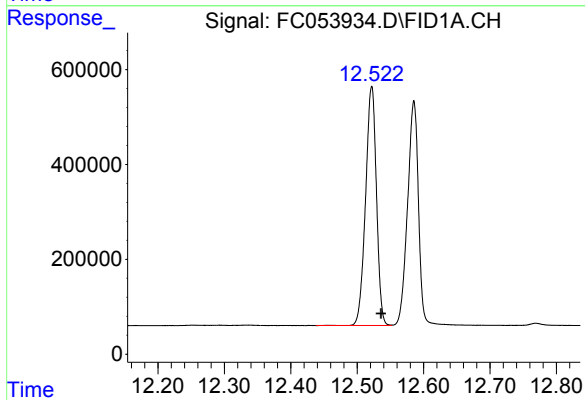
#9 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: -0.013 min
Response: 5748114
Conc: 41.52 ug/ml

Instrument :
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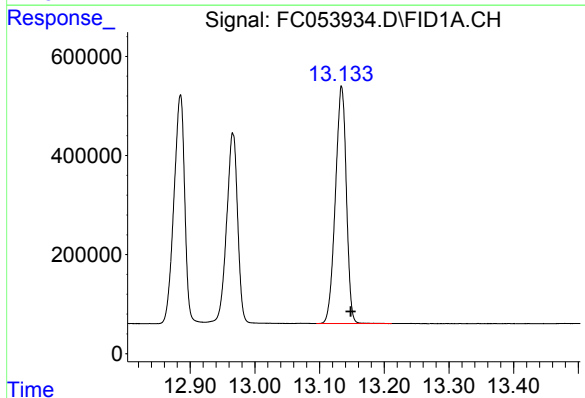
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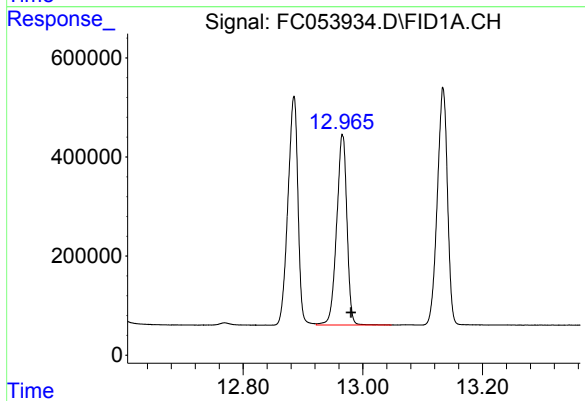
#10 n-Eicosane (C20)

R.T.: 12.522 min
Delta R.T.: -0.014 min
Response: 5732141
Conc: 43.31 ug/ml



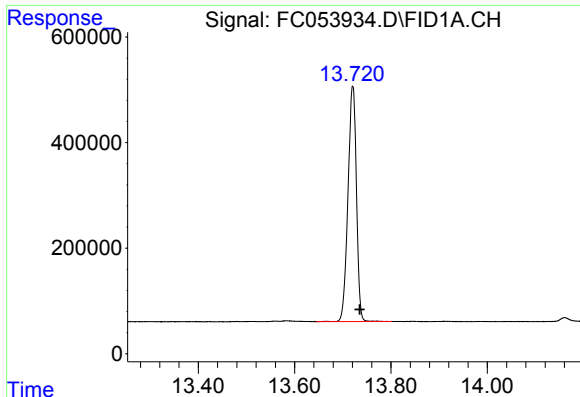
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: -0.014 min
Response: 5640837
Conc: 42.47 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min
Delta R.T.: -0.014 min
Response: 4590903
Conc: 41.16 ug/ml



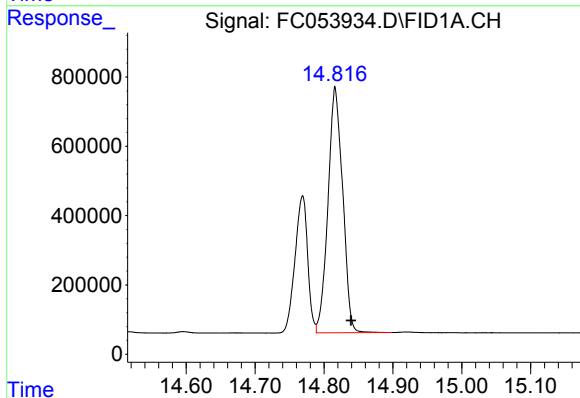
#13 n-Docosane (C22)

R.T.: 13.721 min
Delta R.T.: -0.014 min
Response: 5450967
Conc: 40.98 ug/ml

Instrument :
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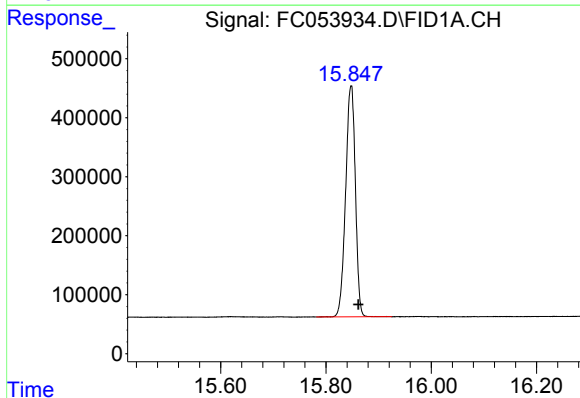
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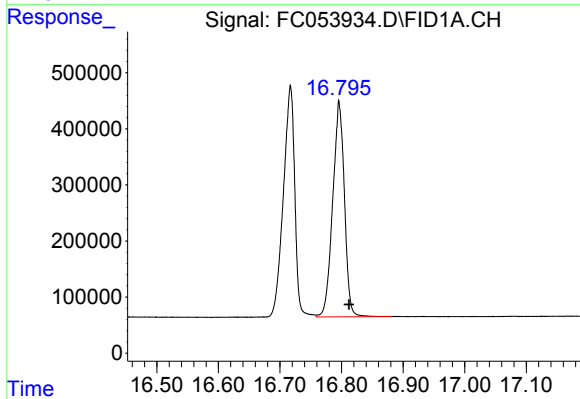
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: -0.023 min
Response: 10485761
Conc: 78.55 ug/ml



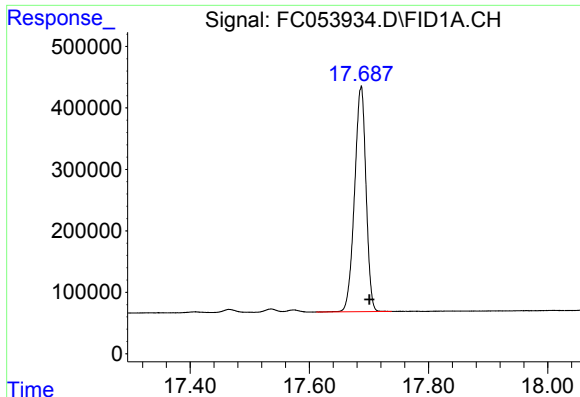
#15 n-Hexacosane (C26)

R.T.: 15.848 min
Delta R.T.: -0.014 min
Response: 5033637
Conc: 38.07 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.796 min
Delta R.T.: -0.016 min
Response: 5067698
Conc: 38.71 ug/ml



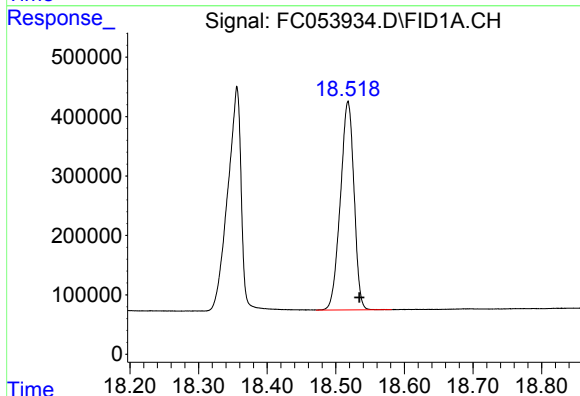
#17 n-Tricontane (C30)

R.T.: 17.687 min
Delta R.T.: -0.015 min
Response: 4883422
Conc: 37.44 ug/ml

Instrument :
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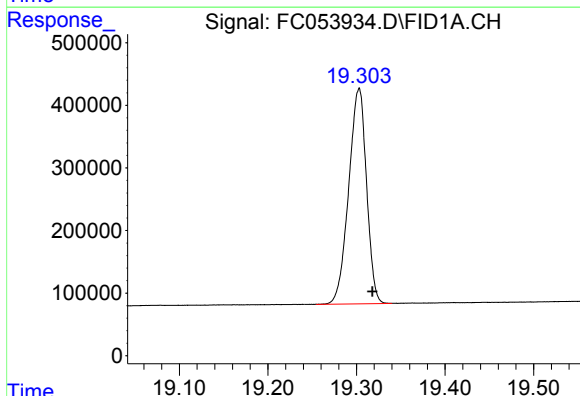
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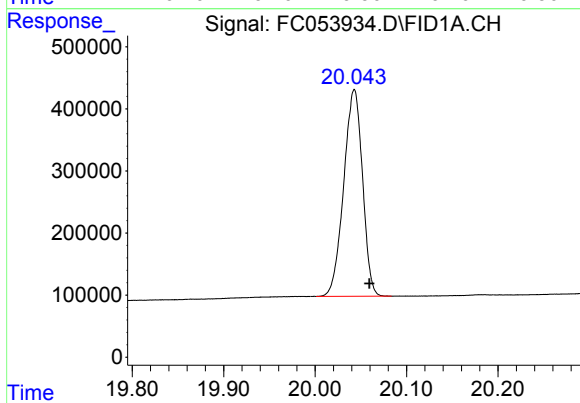
#18 n-Dotriacontane (C32)

R.T.: 18.518 min
Delta R.T.: -0.017 min
Response: 4851072
Conc: 38.45 ug/ml



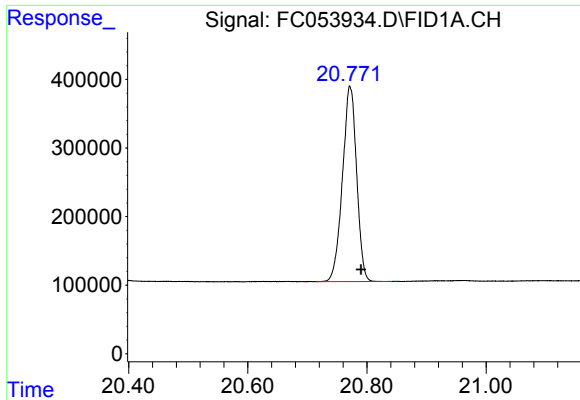
#19 n-Tetratriacontane (C34)

R.T.: 19.303 min
Delta R.T.: -0.015 min
Response: 4815509
Conc: 39.52 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.043 min
Delta R.T.: -0.017 min
Response: 4755780
Conc: 40.68 ug/ml m



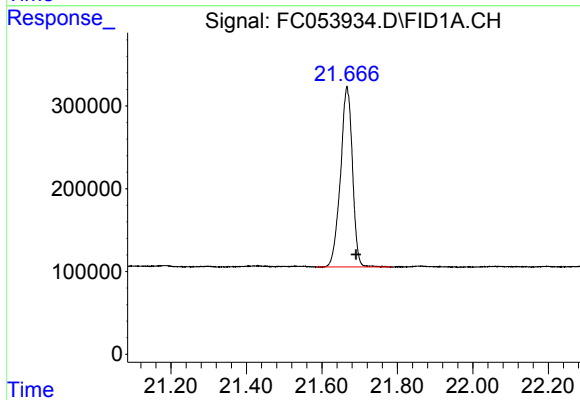
#21 n-Octatriacontane (C38)

R.T.: 20.772 min
Delta R.T.: -0.018 min
Response: 4699113
Conc: 45.68 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.667 min
Delta R.T.: -0.024 min
Response: 4794342
Conc: 48.11 ug/ml