

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052521AL\
 Data File : FC053933.D
 Signal(s) : FID1A.CH
 Acq On : 26 May 2021 1:36
 Operator : DD\AJ
 Sample : PB136629BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136629BS

Manual Integrations
 APPROVED

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 5/26/2021 4:05:01 PM

Integration File: autoint1.e
 Quant Time: May 26 04:00:53 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	5820265	42.039 ug/ml
Spiked Amount 50.000		Recovery =	84.08%
12) S 1-chlorooctadecane (S...	12.967	4640230	41.604 ug/ml
Spiked Amount 50.000		Recovery =	83.21%
Target Compounds			
1) T n-Nonane (C9)	3.297	4833881	40.926 ug/ml
2) T n-Decane (C10)	4.356	5398291	45.588 ug/ml
3) T A~Naphthalene (C11.7)	5.936	6239734	47.887 ug/ml
4) T n-Dodecane (C12)	6.370	5972169	49.355 ug/ml
5) T A~2-methylnaphthalene...	6.994	6295740	47.619 ug/ml
6) T n-Tetradecane (C14)	8.169	6114500	50.194 ug/ml
7) T n-Hexadecane (C16)	9.769	6098720	49.795 ug/ml
8) T n-Octadecane (C18)	11.213	6202717	47.628 ug/ml
10) T n-Eicosane (C20)	12.524	5807874	43.879 ug/ml
11) T n-Heneicosane (C21)	13.136	5702787	42.939 ug/ml
13) T n-Docosane (C22)	13.722	5502441	41.368 ug/ml
14) T n-Tetracosane (C24)	14.819	10552305	79.052 ug/ml
15) T n-Hexacosane (C26)	15.850	5052165	38.213 ug/ml
16) T n-Octacosane (C28)	16.799	5088391	38.871 ug/ml
17) T n-Tricontane (C30)	17.690	4888261	37.478 ug/ml
18) T n-Dotriacontane (C32)	18.522	4862087	38.533 ug/ml
19) T n-Tetratriacontane (C34)	19.305	4821759	39.574 ug/mlm
20) T n-Hexatriacontane (C36)	20.046	4775784	40.847 ug/mlm
21) T n-Octatriacontane (C38)	20.775	4690271	45.593 ug/ml
22) T n-Tetracontane (C40)	21.670	4758722	47.757 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
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ALS Vial : 22 Sample Multiplier: 1

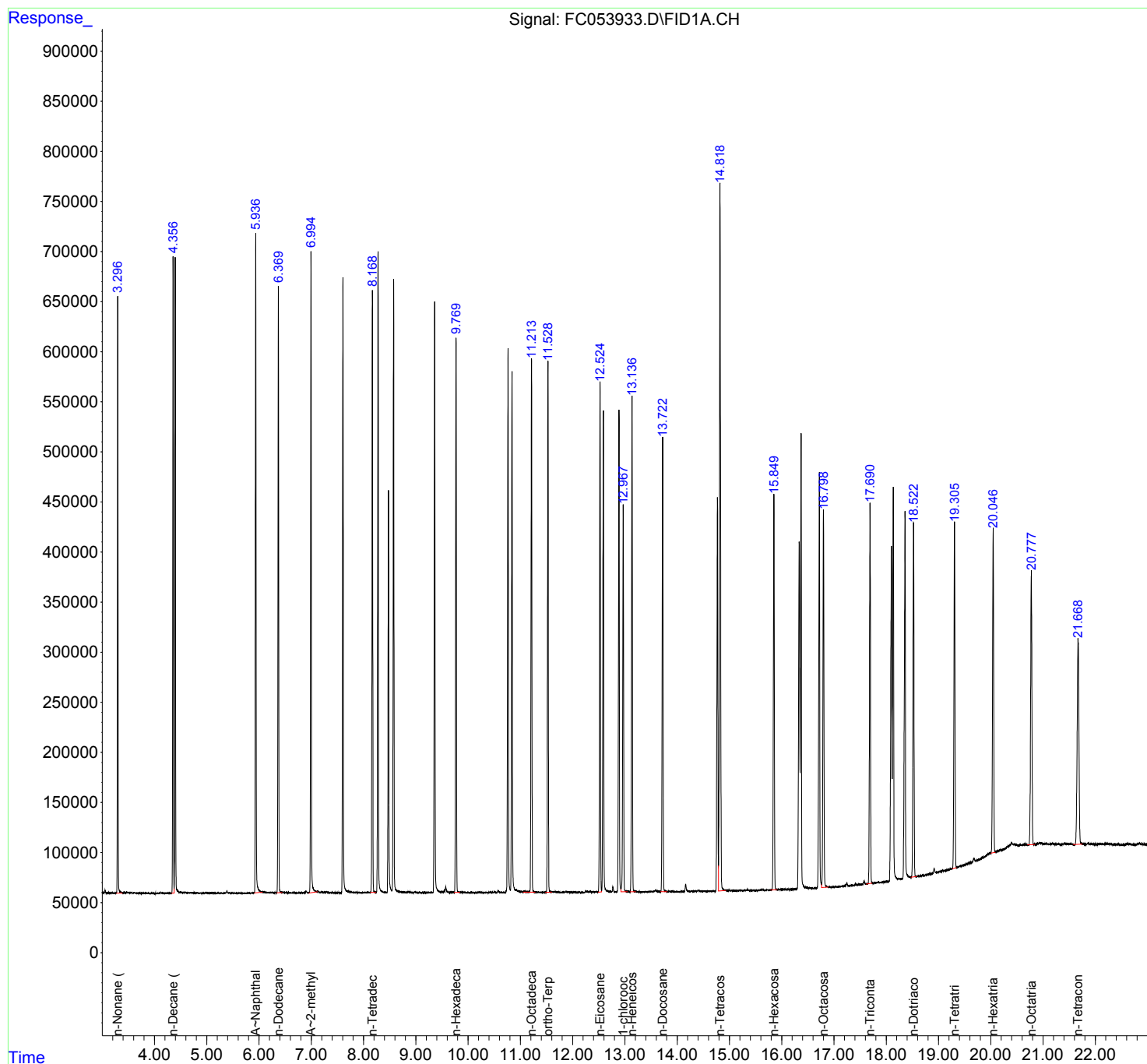
Instrument :
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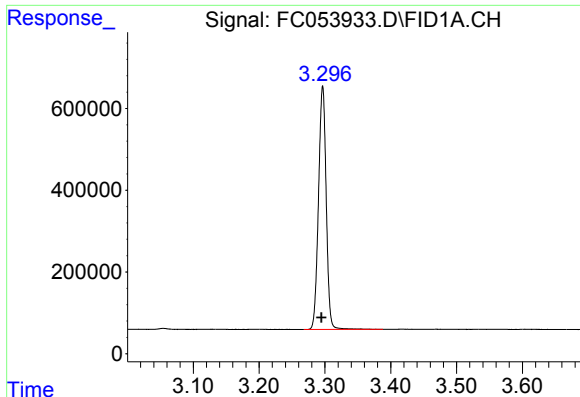
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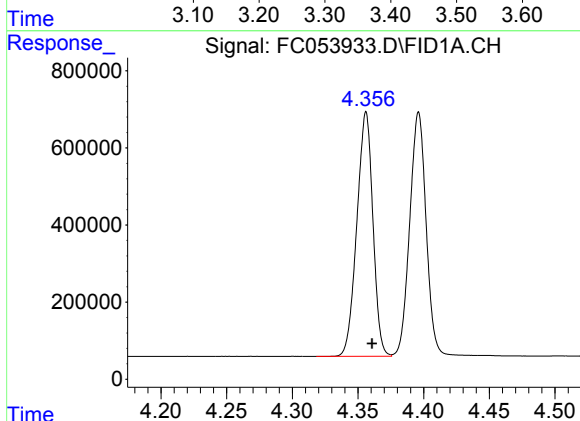
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: 0.002 min
Response: 4833881
Conc: 40.93 ug/ml

Instrument :
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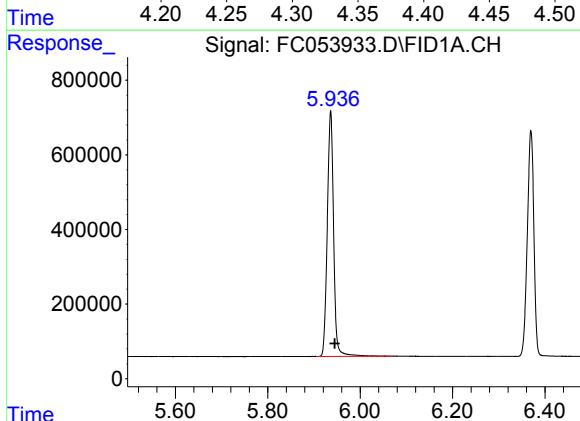
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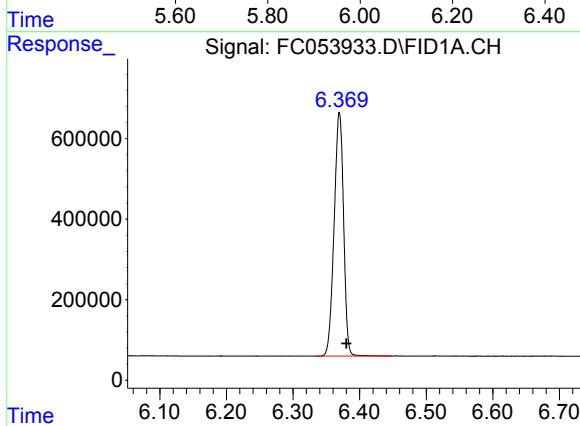
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: 5398291
Conc: 45.59 ug/ml



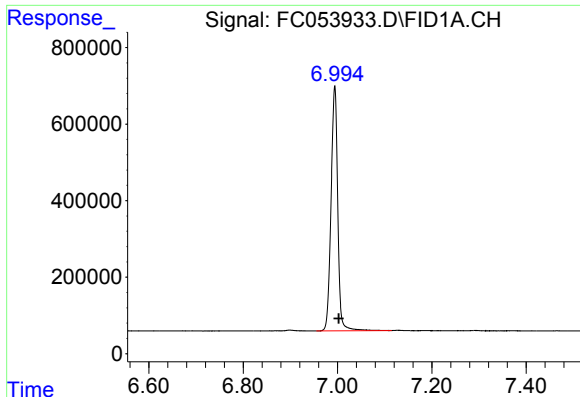
#3 A~Naphthalene (C11.7)

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 6239734
Conc: 47.89 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 5972169
Conc: 49.36 ug/ml



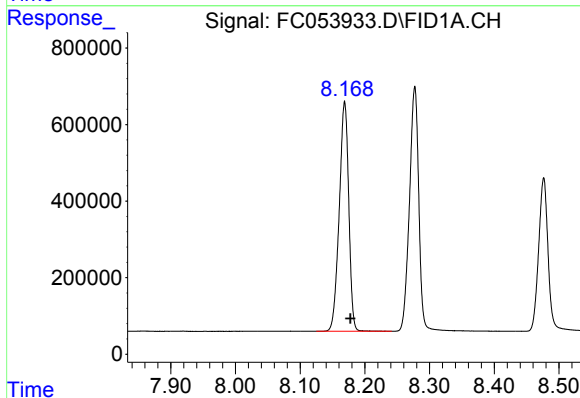
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.994 min
Delta R.T.: -0.009 min
Response: 6295740
Conc: 47.62 ug/ml

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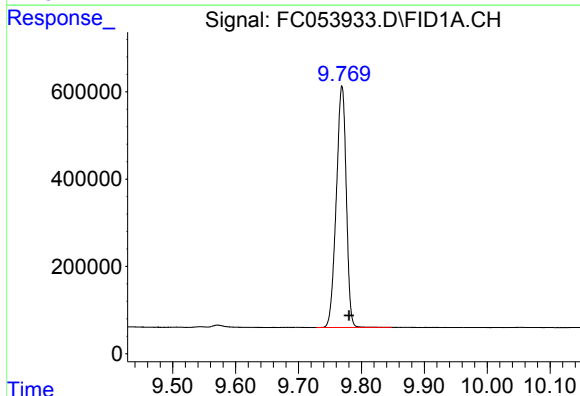
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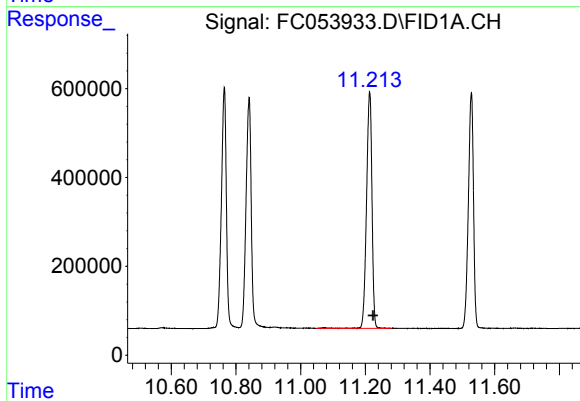
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: -0.009 min
Response: 6114500
Conc: 50.19 ug/ml



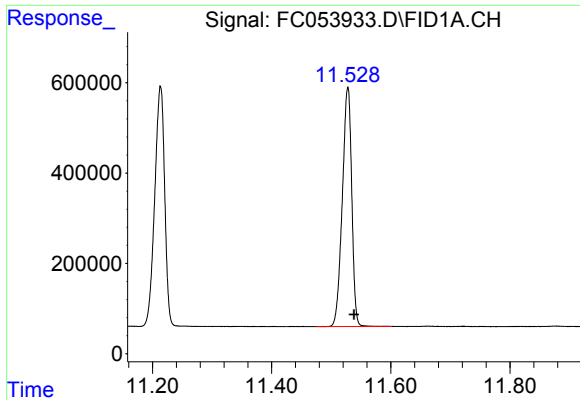
#7 n-Hexadecane (C16)

R.T.: 9.769 min
Delta R.T.: -0.011 min
Response: 6098720
Conc: 49.79 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.213 min
Delta R.T.: -0.011 min
Response: 6202717
Conc: 47.63 ug/ml



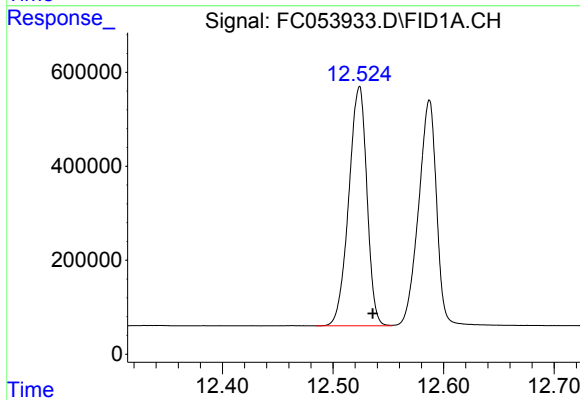
#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: -0.011 min
Response: 5820265
Conc: 42.04 ug/ml

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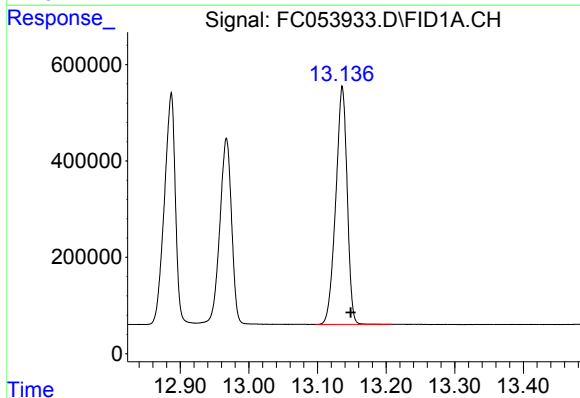
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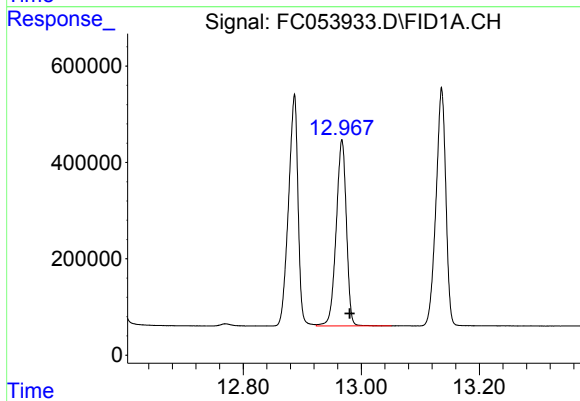
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: -0.012 min
Response: 5807874
Conc: 43.88 ug/ml



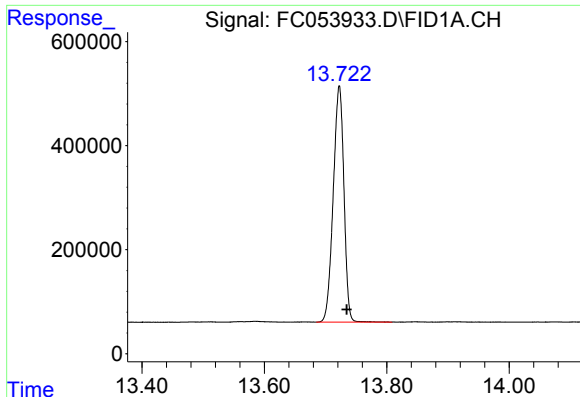
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: -0.012 min
Response: 5702787
Conc: 42.94 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: -0.013 min
Response: 4640230
Conc: 41.60 ug/ml



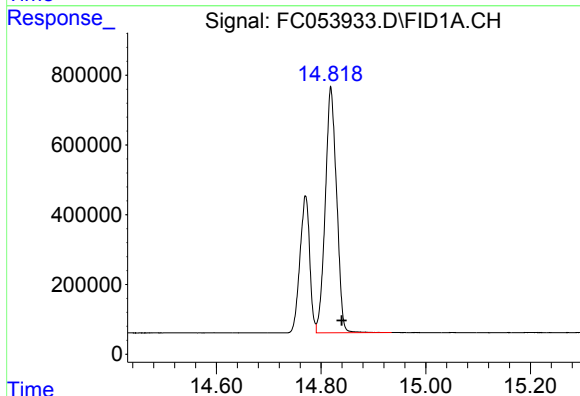
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: -0.013 min
Response: 5502441
Conc: 41.37 ug/ml

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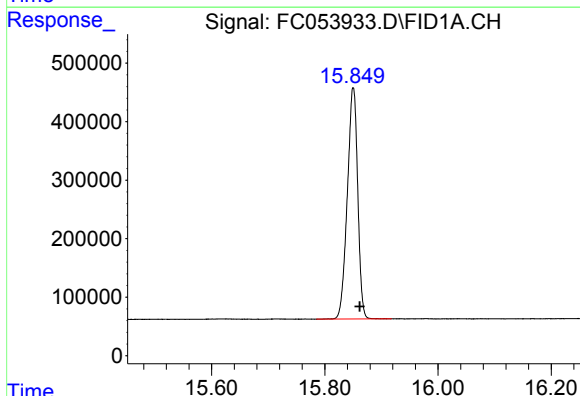
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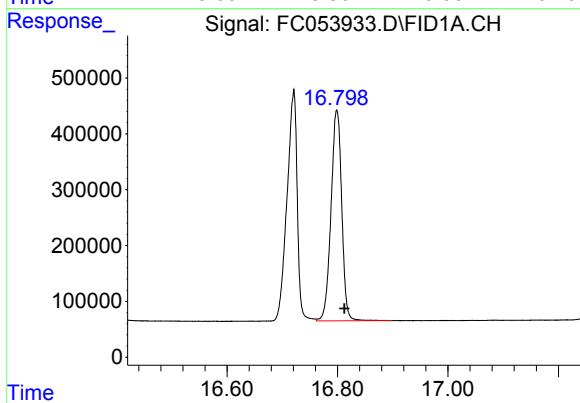
#14 n-Tetracosane (C24)

R.T.: 14.819 min
Delta R.T.: -0.021 min
Response: 10552305
Conc: 79.05 ug/ml



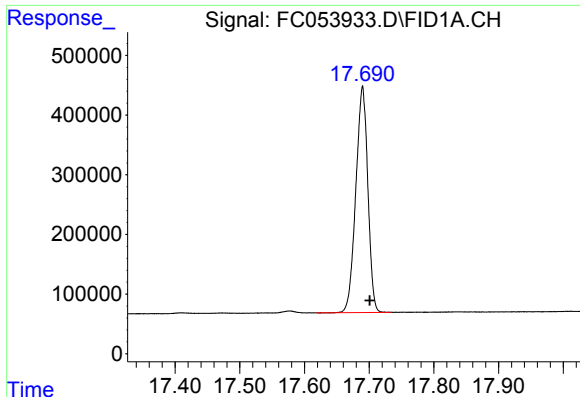
#15 n-Hexacosane (C26)

R.T.: 15.850 min
Delta R.T.: -0.012 min
Response: 5052165
Conc: 38.21 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.799 min
Delta R.T.: -0.014 min
Response: 5088391
Conc: 38.87 ug/ml



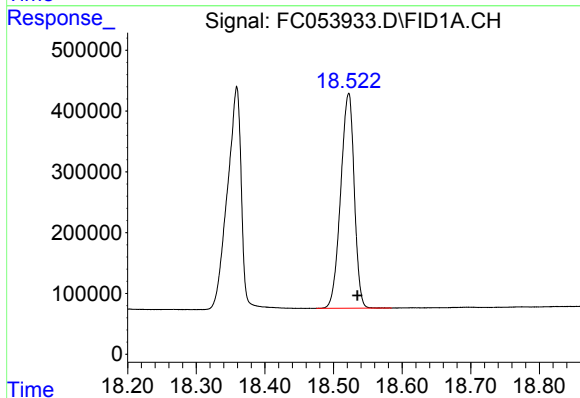
#17 n-Tricontane (C30)

R.T.: 17.690 min
Delta R.T.: -0.011 min
Response: 4888261
Conc: 37.48 ug/ml

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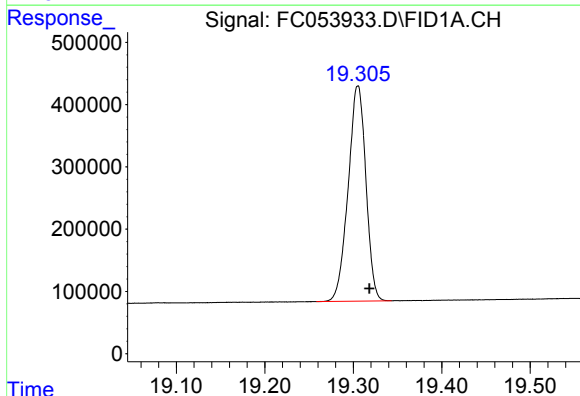
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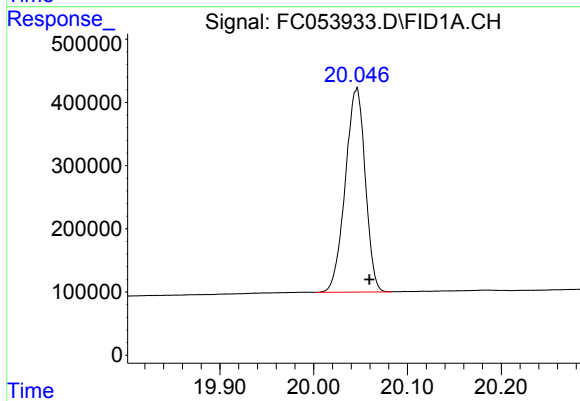
#18 n-Dotriacontane (C32)

R.T.: 18.522 min
Delta R.T.: -0.013 min
Response: 4862087
Conc: 38.53 ug/ml



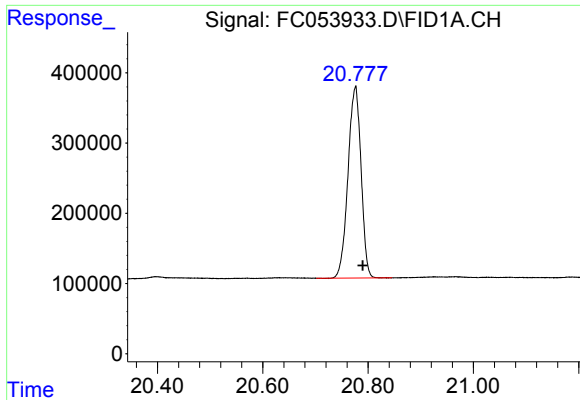
#19 n-Tetratriacontane (C34)

R.T.: 19.305 min
Delta R.T.: -0.013 min
Response: 4821759
Conc: 39.57 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.046 min
Delta R.T.: -0.013 min
Response: 4775784
Conc: 40.85 ug/ml m



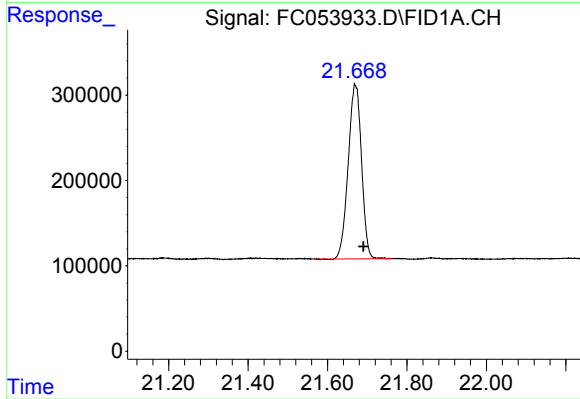
#21 n-Octatriacontane (C38)

R.T.: 20.775 min
Delta R.T.: -0.015 min
Response: 4690271
Conc: 45.59 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.670 min
Delta R.T.: -0.020 min
Response: 4758722
Conc: 47.76 ug/ml