

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060421AL\
 Data File : FC053998.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2021 17:17
 Operator : DD\AJ
 Sample : PB136795BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136795BS

Manual Integrations
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 6/8/2021 8:48:56 AM

Integration File: autoint1.e
 Quant Time: Jun 05 01:18:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.369	6412164	45.924 ug/ml
Spiked Amount 50.000		Recovery =	91.85%
12) S 1-chlorooctadecane (S...	12.812	5194787	46.333 ug/ml
Spiked Amount 50.000		Recovery =	92.67%
Target Compounds			
1) T n-Nonane (C9)	3.174	5303997	44.894 ug/ml
2) T n-Decane (C10)	4.227	5730061	48.075 ug/ml
3) T A~Naphthalene (C11.7)	5.791	6556897	50.135 ug/ml
4) T n-Dodecane (C12)	6.232	5978262	48.698 ug/ml
5) T A~2-methylnaphthalene...	6.845	6478280	48.529 ug/ml
6) T n-Tetradecane (C14)	8.027	6114205	49.292 ug/ml
7) T n-Hexadecane (C16)	9.623	6189525	49.678 ug/ml
8) T n-Octadecane (C18)	11.065	6497816	49.332 ug/ml
10) T n-Eicosane (C20)	12.371	6402940	47.770 ug/ml
11) T n-Heneicosane (C21)	12.982	6439308	48.010 ug/ml
13) T n-Docosane (C22)	13.569	6388439	47.532 ug/ml
14) T n-Tetracosane (C24)	14.669	6341035	47.227 ug/mlm
15) T n-Hexacosane (C26)	15.693	6370474	48.066 ug/ml
16) T n-Octacosane (C28)	16.639	6456167	48.896 ug/ml
17) T n-Tricontane (C30)	17.528	6193710	47.237 ug/ml
18) T n-Dotriacontane (C32)	18.359	5932389	45.987 ug/ml
19) T n-Tetratriacontane (C34)	19.144	5769712	47.295 ug/mlm
20) T n-Hexatriacontane (C36)	19.883	5461984	48.380 ug/ml
21) T n-Octatriacontane (C38)	20.590	5008611	49.673 ug/mlm
22) T n-Tetracontane (C40)	21.431	4839679	47.955 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 4 Sample Multiplier: 1

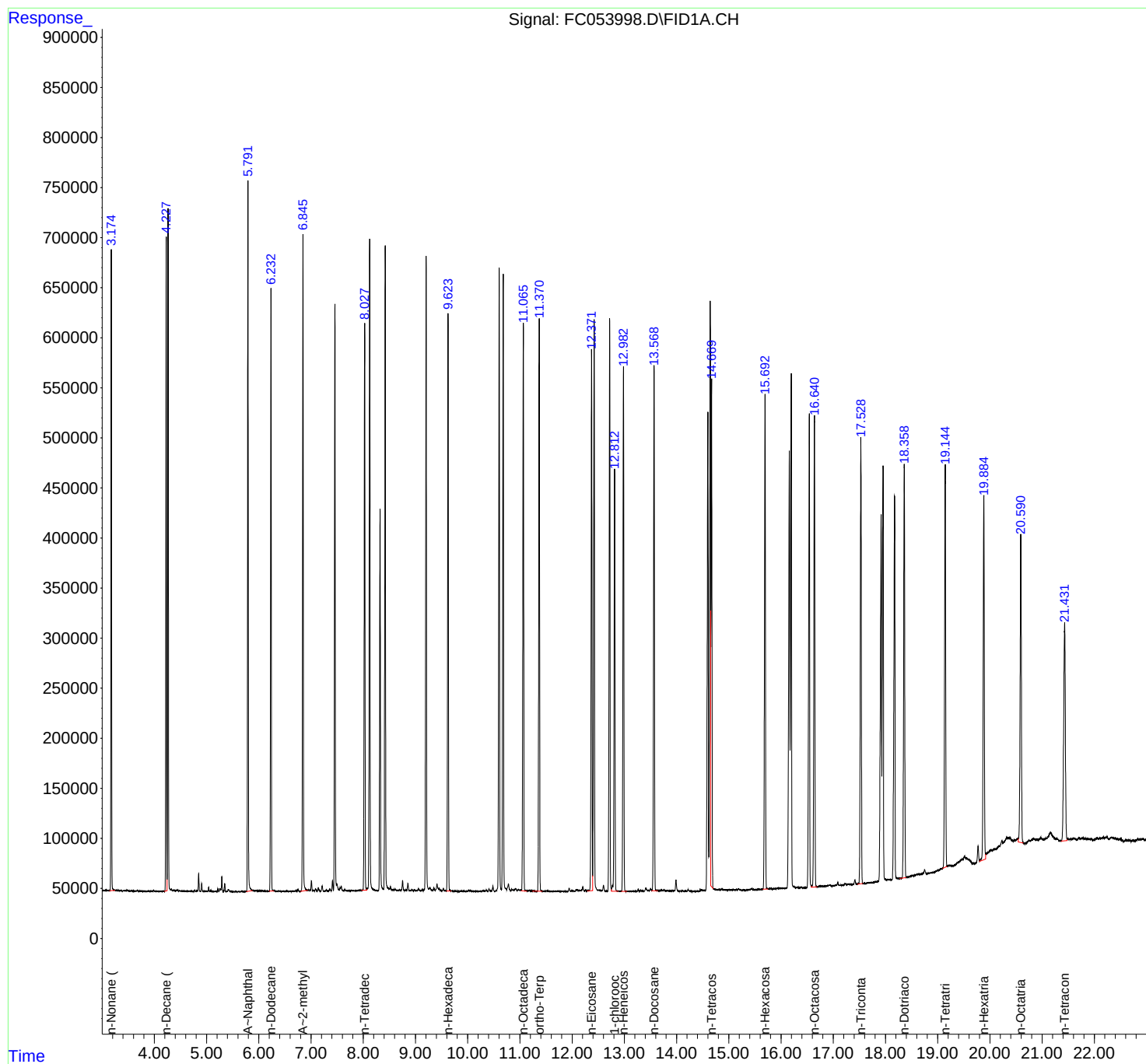
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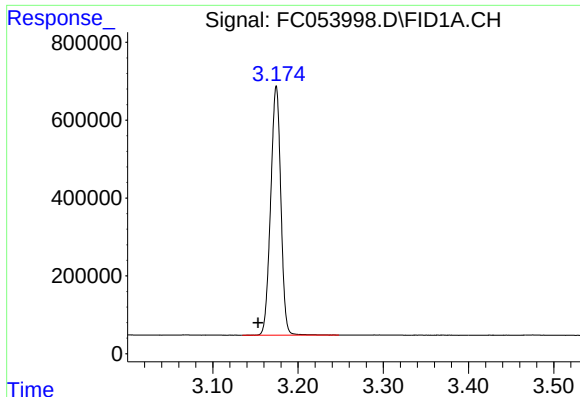
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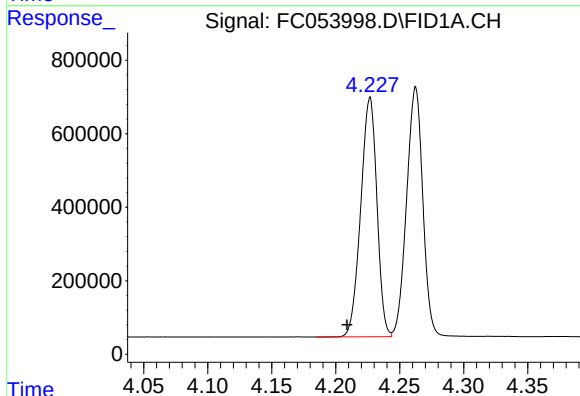
#1 n-Nonane (C9)

R.T.: 3.174 min
Delta R.T.: 0.021 min
Response: 5303997
Conc: 44.89 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136795BS

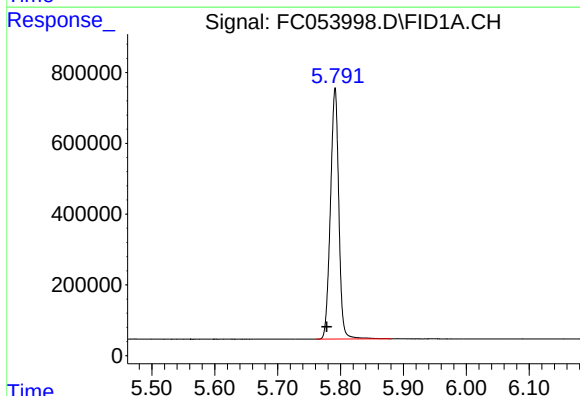
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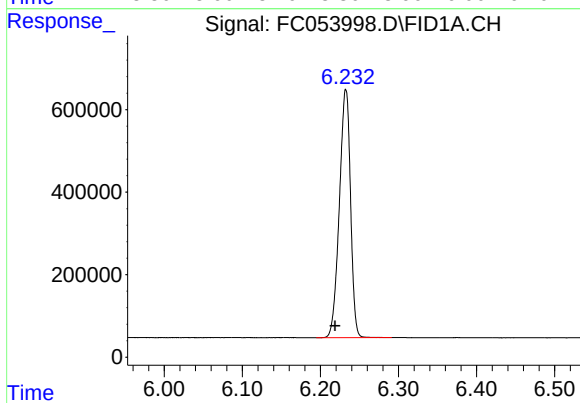
#2 n-Decane (C10)

R.T.: 4.227 min
Delta R.T.: 0.018 min
Response: 5730061
Conc: 48.07 ug/ml



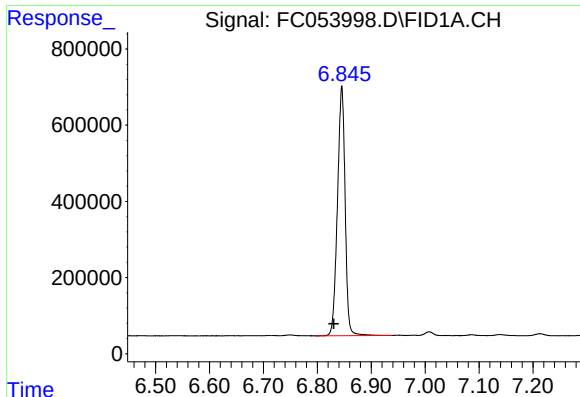
#3 A~Naphthalene (C11.7)

R.T.: 5.791 min
Delta R.T.: 0.013 min
Response: 6556897
Conc: 50.13 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.232 min
Delta R.T.: 0.013 min
Response: 5978262
Conc: 48.70 ug/ml



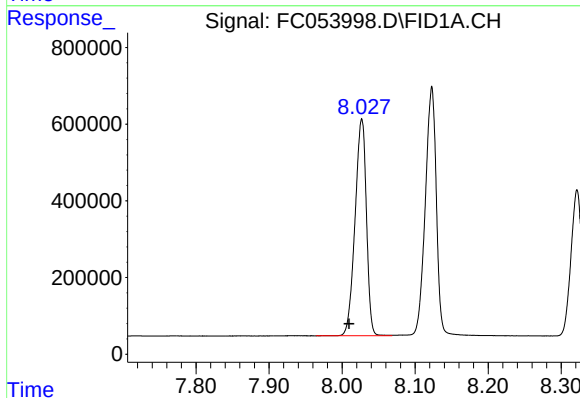
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.845 min
Delta R.T.: 0.014 min
Response: 6478280
Conc: 48.53 ug/ml

Instrument :
FID_C
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PB136795BS

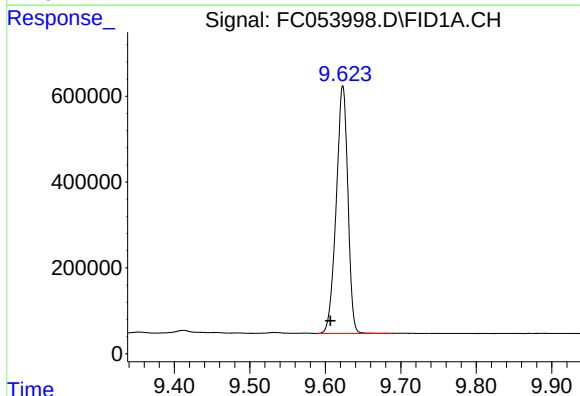
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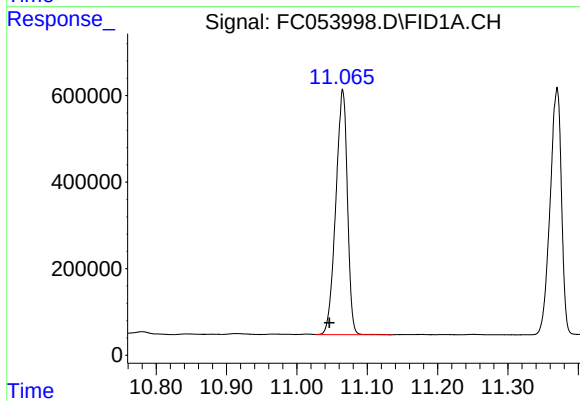
#6 n-Tetradecane (C14)

R.T.: 8.027 min
Delta R.T.: 0.017 min
Response: 6114205
Conc: 49.29 ug/ml



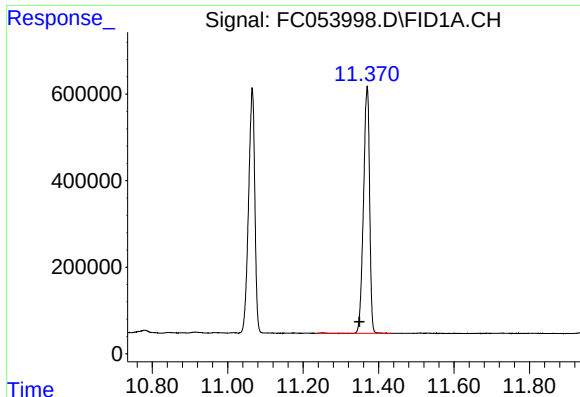
#7 n-Hexadecane (C16)

R.T.: 9.623 min
Delta R.T.: 0.016 min
Response: 6189525
Conc: 49.68 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.065 min
Delta R.T.: 0.019 min
Response: 6497816
Conc: 49.33 ug/ml



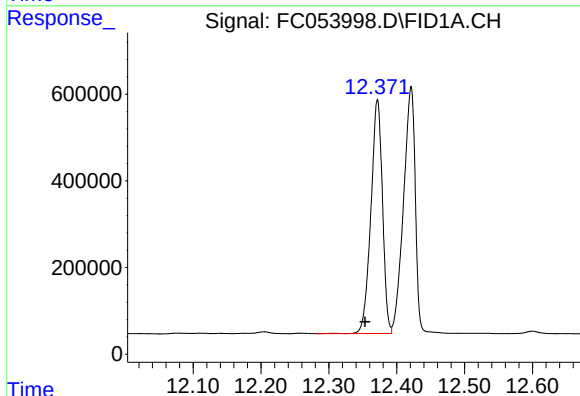
#9 ortho-Terphenyl (SURR)

R.T.: 11.369 min
Delta R.T.: 0.020 min
Response: 6412164
Conc: 45.92 ug/ml

Instrument :
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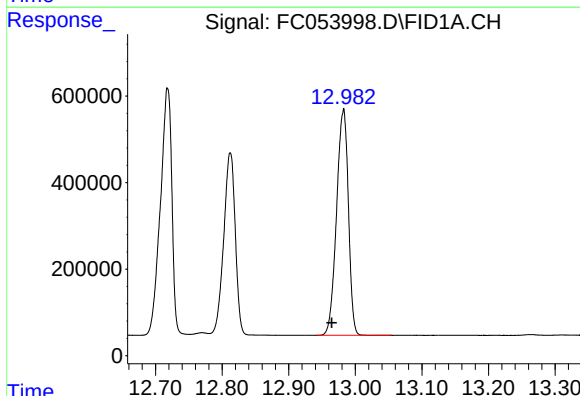
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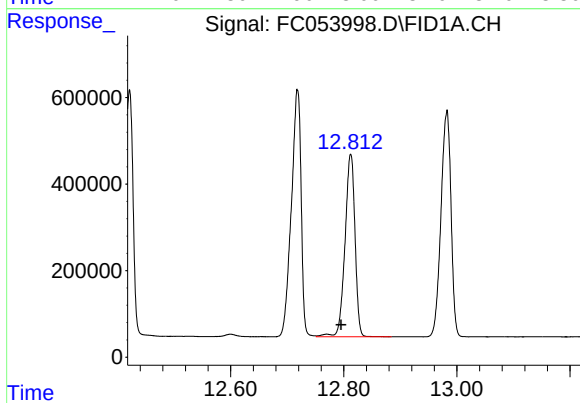
#10 n-Eicosane (C20)

R.T.: 12.371 min
Delta R.T.: 0.018 min
Response: 6402940
Conc: 47.77 ug/ml



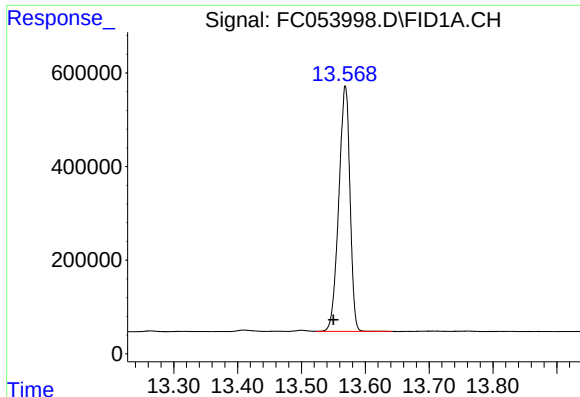
#11 n-Heneicosane (C21)

R.T.: 12.982 min
Delta R.T.: 0.017 min
Response: 6439308
Conc: 48.01 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.812 min
Delta R.T.: 0.017 min
Response: 5194787
Conc: 46.33 ug/ml



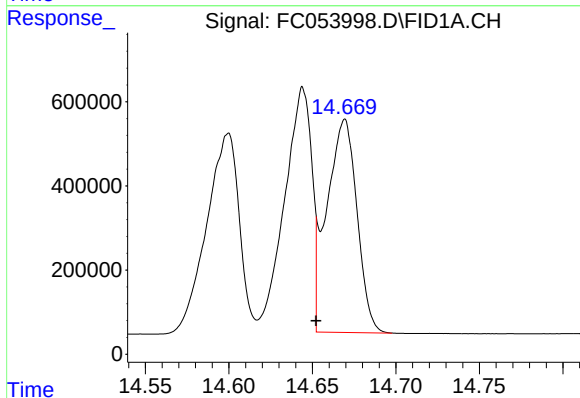
#13 n-Docosane (C22)

R.T.: 13.569 min
Delta R.T.: 0.018 min
Response: 6388439
Conc: 47.53 ug/ml

Instrument :
FID_C
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PB136795BS

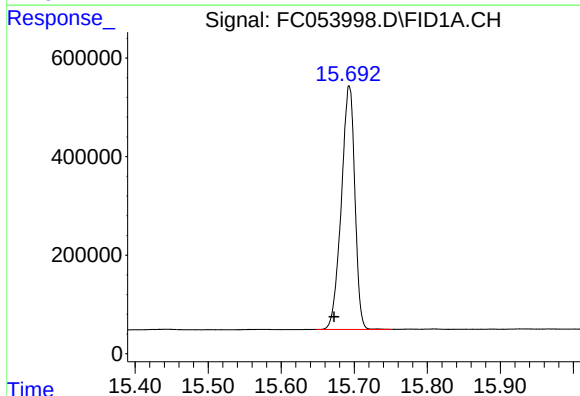
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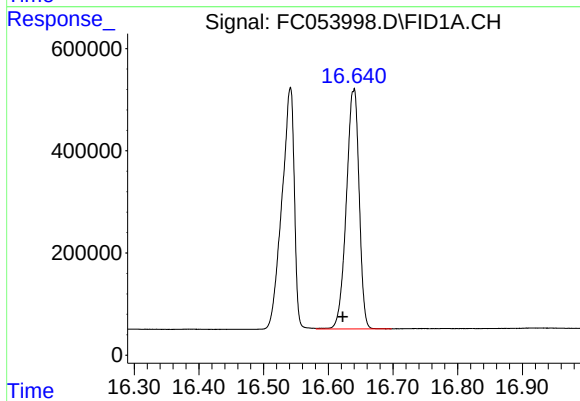
#14 n-Tetracosane (C24)

R.T.: 14.669 min
Delta R.T.: 0.017 min
Response: 6341035
Conc: 47.23 ug/ml m



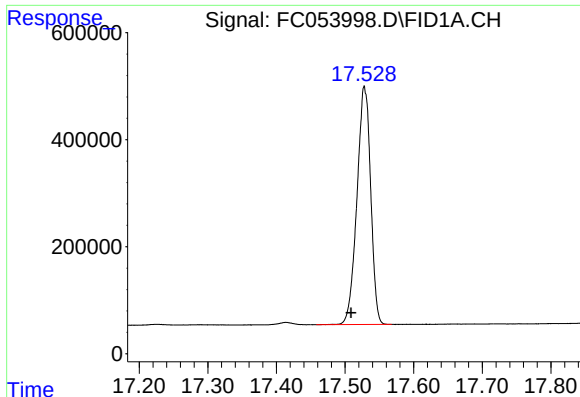
#15 n-Hexacosane (C26)

R.T.: 15.693 min
Delta R.T.: 0.020 min
Response: 6370474
Conc: 48.07 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.639 min
Delta R.T.: 0.017 min
Response: 6456167
Conc: 48.90 ug/ml



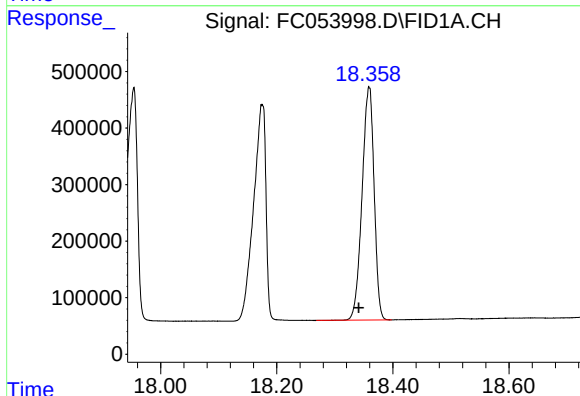
#17 n-Tricontane (C30)

R.T.: 17.528 min
Delta R.T.: 0.019 min
Response: 6193710
Conc: 47.24 ug/ml

Instrument :
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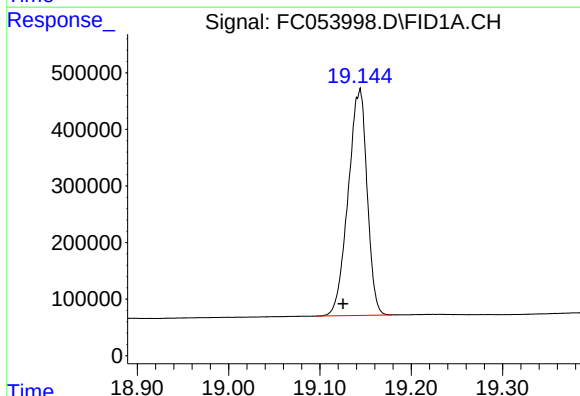
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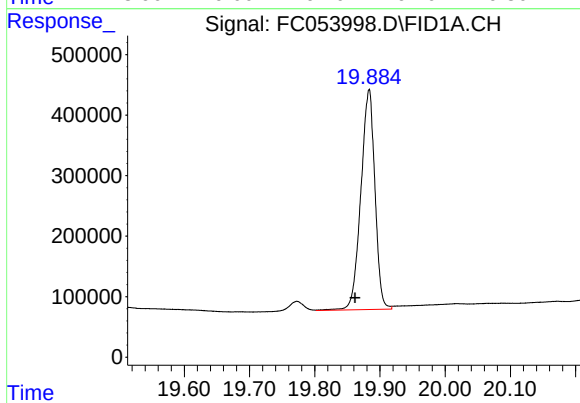
#18 n-Dotriacontane (C32)

R.T.: 18.359 min
Delta R.T.: 0.017 min
Response: 5932389
Conc: 45.99 ug/ml



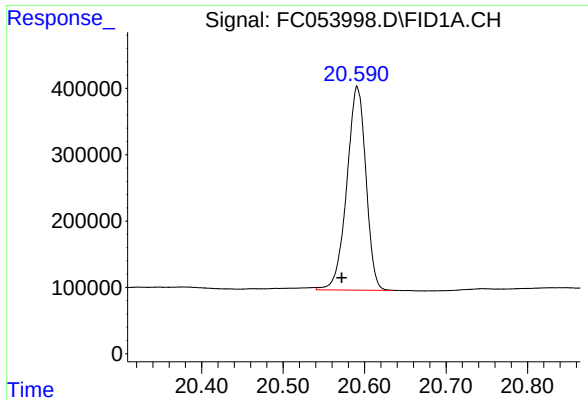
#19 n-Tetratriacontane (C34)

R.T.: 19.144 min
Delta R.T.: 0.018 min
Response: 5769712
Conc: 47.29 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.883 min
Delta R.T.: 0.021 min
Response: 5461984
Conc: 48.38 ug/ml



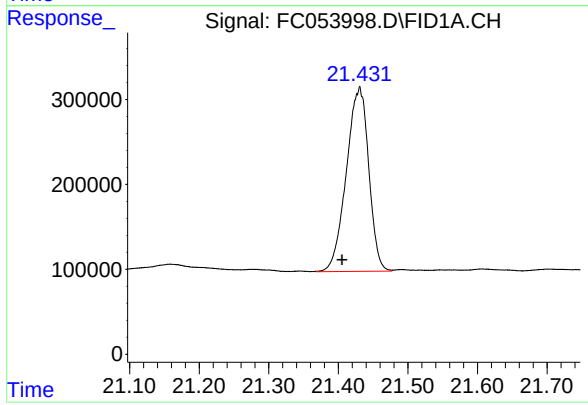
#21 n-Octatriacontane (C38)

R.T.: 20.590 min
Delta R.T.: 0.018 min
Response: 5008611
Conc: 49.67 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.431 min
Delta R.T.: 0.025 min
Response: 4839679
Conc: 47.95 ug/ml m