

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060421AL\
 Data File : FC054002.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2021 19:54
 Operator : DD\AJ
 Sample : M2580-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 18-B2(4-6)MS

Manual Integrations
 APPROVED

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 6/8/2021 8:49:00 AM

Integration File: autoint1.e
 Quant Time: Jun 05 01:34:39 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)	11.365	5489878	39.319 ug/ml
Spiked Amount 50.000		Recovery =	78.64%
12) S 1-chlorooctadecane (S...	12.810	4351264	38.810 ug/ml
Spiked Amount 50.000		Recovery =	77.62%
Target Compounds			
1) T n-Nonane (C9)	3.158	3331088	28.195 ug/ml
2) T n-Decane (C10)	4.217	3936124	33.024 ug/ml
3) T A~Naphthalene (C11.7)	5.785	4797192	36.680 ug/ml
4) T n-Dodecane (C12)	6.228	4589420	37.385 ug/ml
5) T A~2-methylnaphthalene...	6.840	5081076	38.063 ug/ml
6) T n-Tetradecane (C14)	8.023	4992792	40.251 ug/ml
7) T n-Hexadecane (C16)	9.620	5158774	41.405 ug/ml
8) T n-Octadecane (C18)	11.061	5433504	41.251 ug/ml
10) T n-Eicosane (C20)	12.369	5378334	40.125 ug/ml
11) T n-Heneicosane (C21)	12.981	5413498	40.362 ug/ml
13) T n-Docosane (C22)	13.566	5335084	39.695 ug/ml
14) T n-Tetracosane (C24)	14.667	5043934	37.566 ug/mlm
15) T n-Hexacosane (C26)	15.691	5257070	39.665 ug/ml
16) T n-Octacosane (C28)	16.638	5293110	40.088 ug/ml
17) T n-Tricontane (C30)	17.527	4961663	37.841 ug/ml
18) T n-Dotriacontane (C32)	18.357	4648167	36.032 ug/ml
19) T n-Tetratriacontane (C34)	19.141	4394741	36.024 ug/ml
20) T n-Hexatriacontane (C36)	19.881	4114756	36.447 ug/mlm
21) T n-Octatriacontane (C38)	20.591	3881498	38.495 ug/mlm
22) T n-Tetracontane (C40)	21.426	3940519	39.045 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 8 Sample Multiplier: 1

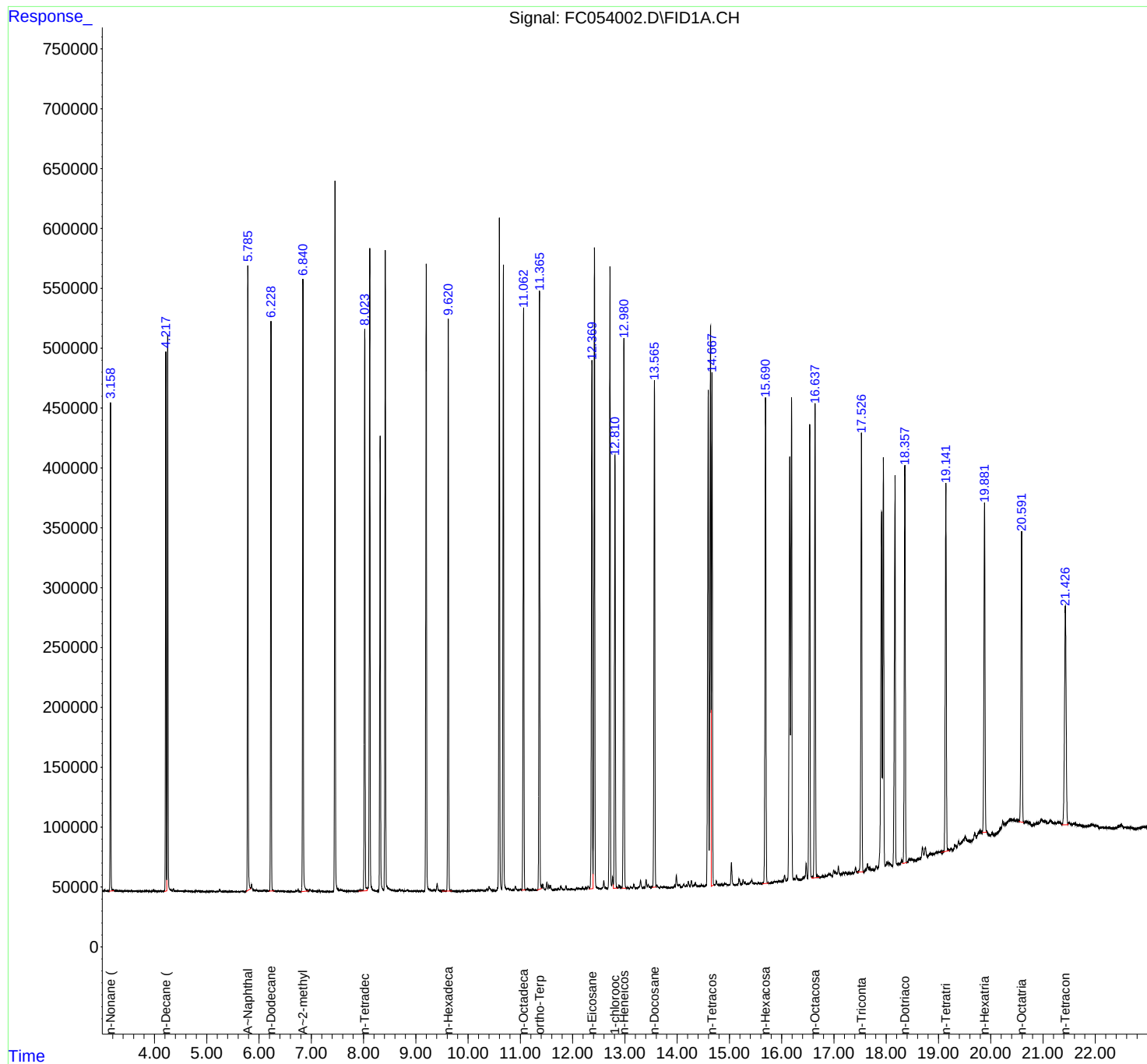
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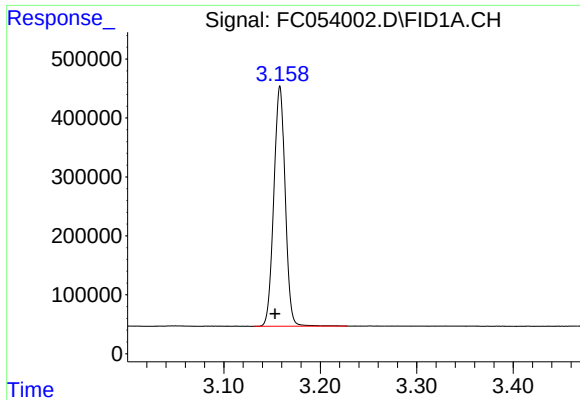
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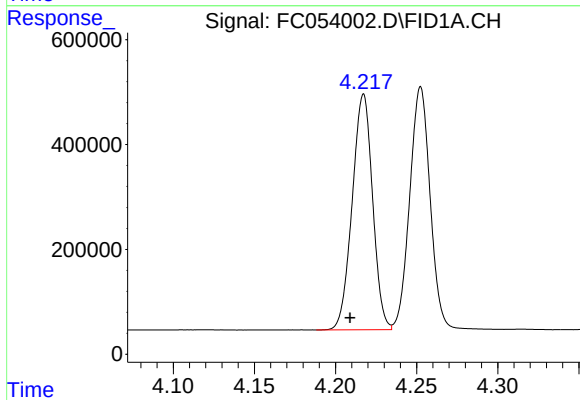
#1 n-Nonane (C9)

R.T.: 3.158 min
Delta R.T.: 0.005 min
Response: 3331088
Conc: 28.19 ug/ml

Instrument :
FID_C
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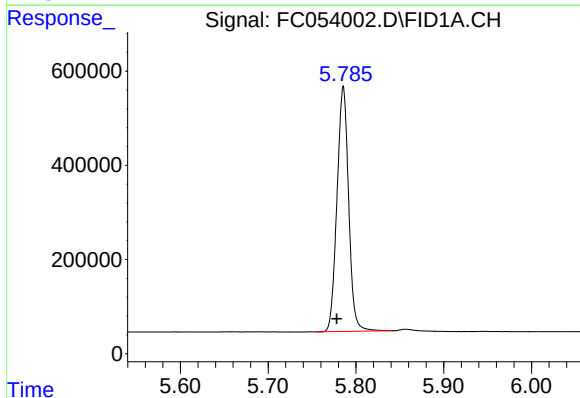
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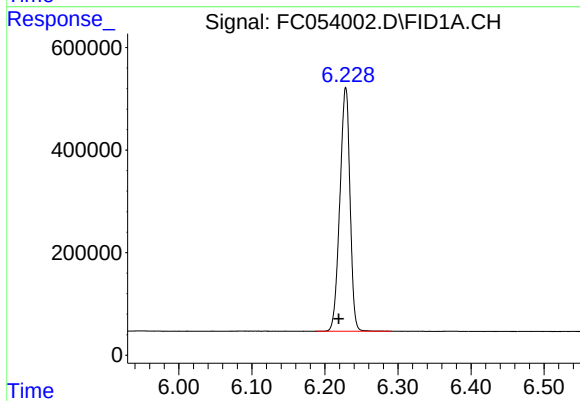
#2 n-Decane (C10)

R.T.: 4.217 min
Delta R.T.: 0.008 min
Response: 3936124
Conc: 33.02 ug/ml



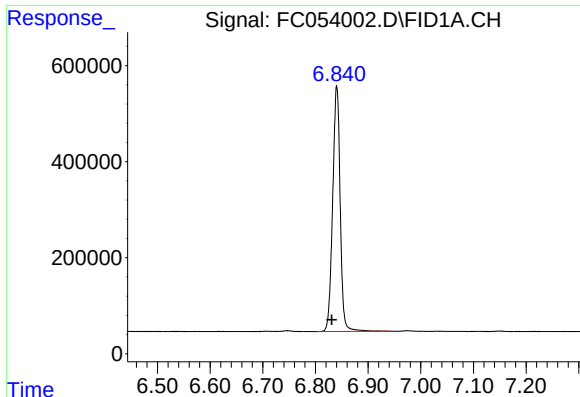
#3 A~Naphthalene (C11.7)

R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 4797192
Conc: 36.68 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.228 min
Delta R.T.: 0.009 min
Response: 4589420
Conc: 37.38 ug/ml



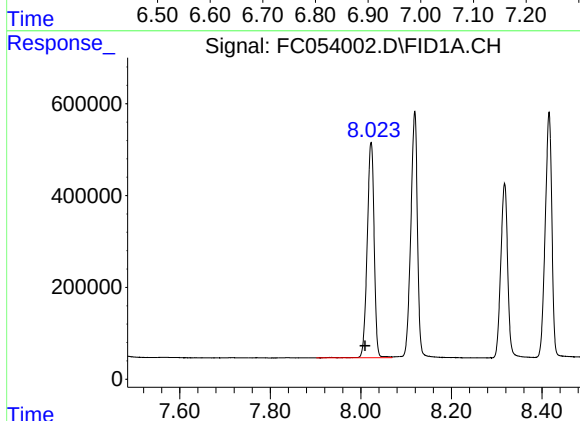
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.840 min
Delta R.T.: 0.010 min
Response: 5081076
Conc: 38.06 ug/ml

Instrument :
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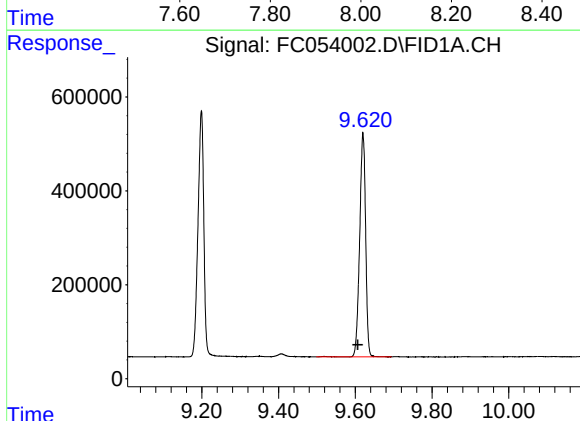
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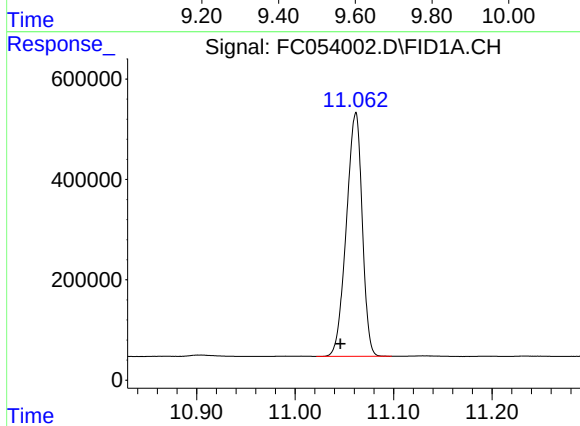
#6 n-Tetradecane (C14)

R.T.: 8.023 min
Delta R.T.: 0.013 min
Response: 4992792
Conc: 40.25 ug/ml



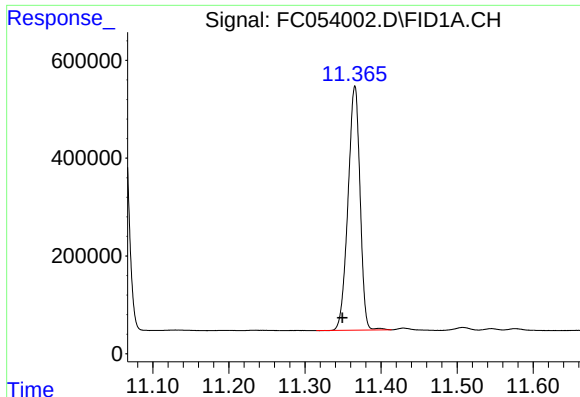
#7 n-Hexadecane (C16)

R.T.: 9.620 min
Delta R.T.: 0.013 min
Response: 5158774
Conc: 41.41 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.061 min
Delta R.T.: 0.015 min
Response: 5433504
Conc: 41.25 ug/ml



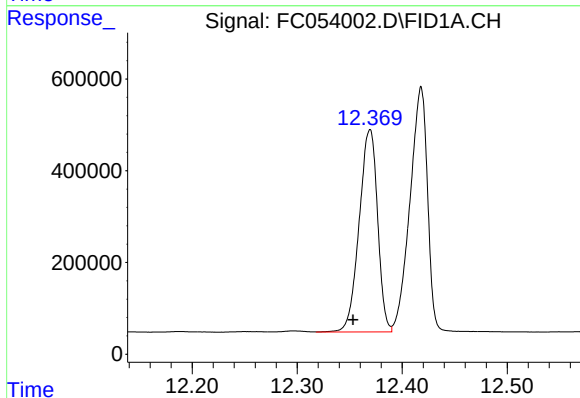
#9 ortho-Terphenyl (SURR)

R.T.: 11.365 min
Delta R.T.: 0.016 min
Response: 5489878
Conc: 39.32 ug/ml

Instrument :
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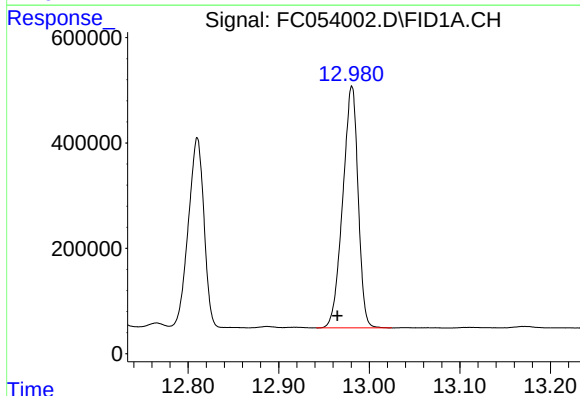
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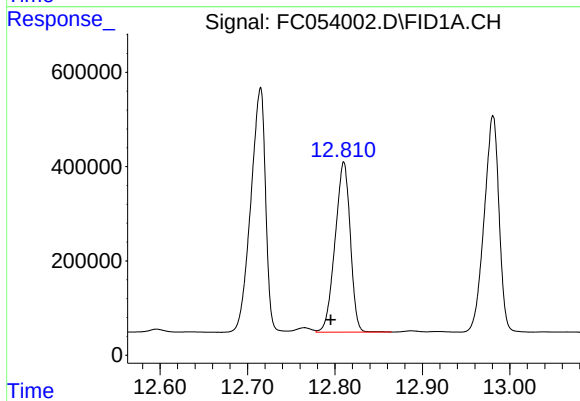
#10 n-Eicosane (C20)

R.T.: 12.369 min
Delta R.T.: 0.016 min
Response: 5378334
Conc: 40.13 ug/ml



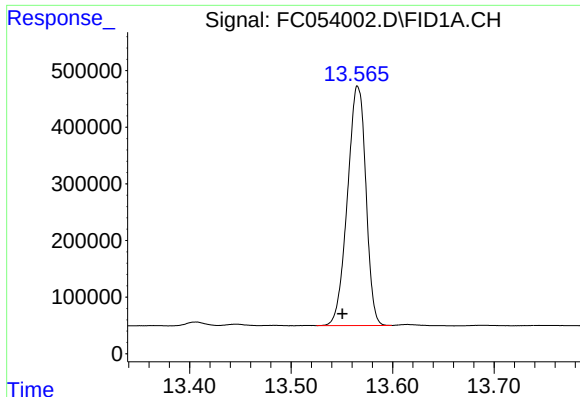
#11 n-Heneicosane (C21)

R.T.: 12.981 min
Delta R.T.: 0.016 min
Response: 5413498
Conc: 40.36 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.810 min
Delta R.T.: 0.015 min
Response: 4351264
Conc: 38.81 ug/ml



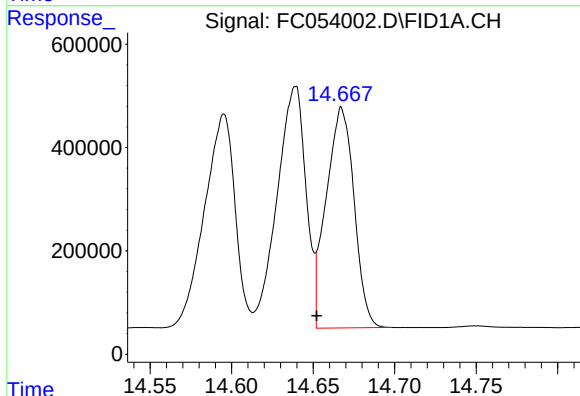
#13 n-Docosane (C22)

R.T.: 13.566 min
Delta R.T.: 0.015 min
Response: 5335084
Conc: 39.69 ug/ml

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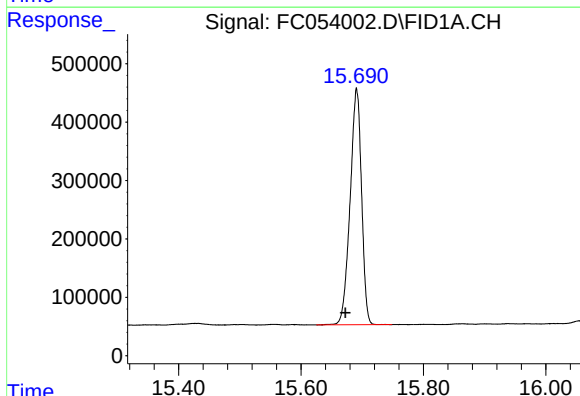
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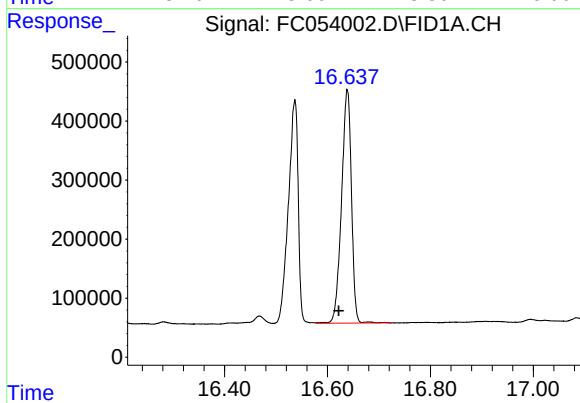
#14 n-Tetracosane (C24)

R.T.: 14.667 min
Delta R.T.: 0.015 min
Response: 5043934
Conc: 37.57 ug/ml m



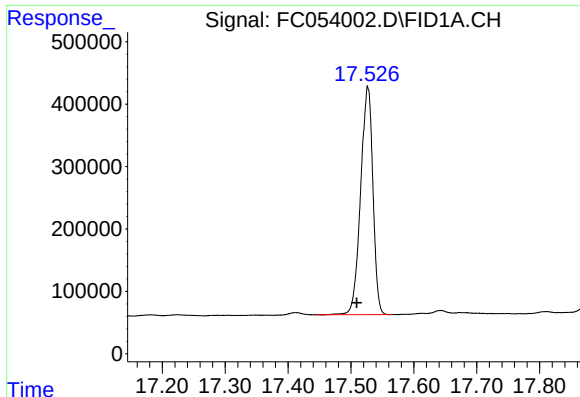
#15 n-Hexacosane (C26)

R.T.: 15.691 min
Delta R.T.: 0.018 min
Response: 5257070
Conc: 39.66 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.638 min
Delta R.T.: 0.016 min
Response: 5293110
Conc: 40.09 ug/ml



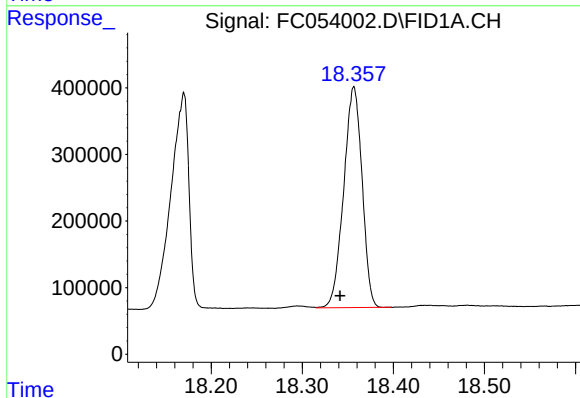
#17 n-Tricontane (C30)

R.T.: 17.527 min
Delta R.T.: 0.018 min
Response: 4961663
Conc: 37.84 ug/ml

Instrument :
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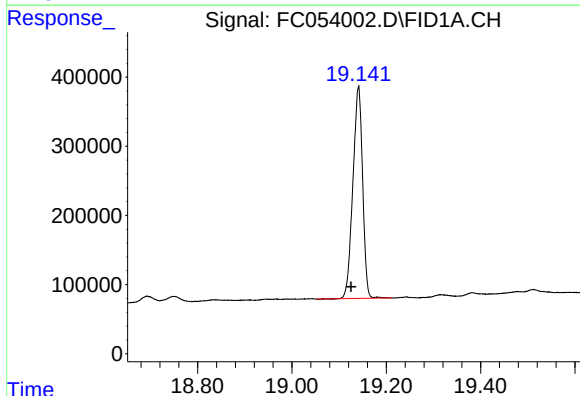
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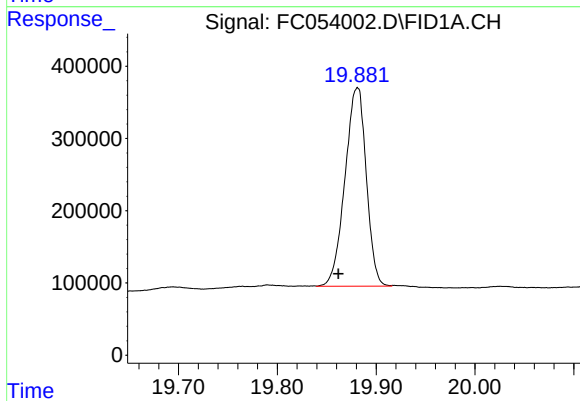
#18 n-Dotriacontane (C32)

R.T.: 18.357 min
Delta R.T.: 0.015 min
Response: 4648167
Conc: 36.03 ug/ml



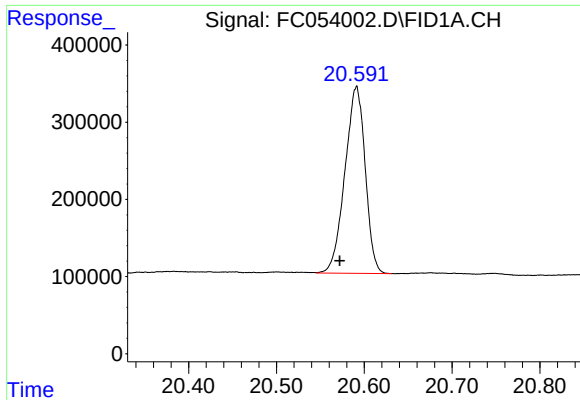
#19 n-Tetratriacontane (C34)

R.T.: 19.141 min
Delta R.T.: 0.015 min
Response: 4394741
Conc: 36.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.881 min
Delta R.T.: 0.019 min
Response: 4114756
Conc: 36.45 ug/ml m



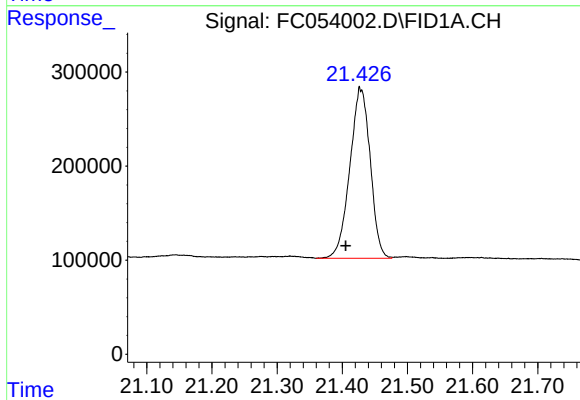
#21 n-Octatriacontane (C38)

R.T.: 20.591 min
Delta R.T.: 0.019 min
Response: 3881498
Conc: 38.50 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.426 min
Delta R.T.: 0.021 min
Response: 3940519
Conc: 39.05 ug/ml m