

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051021AL\  
 Data File : FC053636.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 May 2021 21:27  
 Operator : DD\AJ  
 Sample : PB136262BS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB136262BS

Manual Integrations  
 APPROVED

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Integration File: autoint1.e  
 Quant Time: May 11 03:22:20 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
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.538	6315696	45.618 ug/ml
Spiked Amount	50.000	Recovery	= 91.24%
12) S 1-chlorooctadecane (S...	12.978	5065988	45.421 ug/ml
Spiked Amount	50.000	Recovery	= 90.84%
Target Compounds			
1) T n-Nonane (C9)	3.304	5452910	46.167 ug/ml
2) T n-Decane (C10)	4.364	5908897	49.900 ug/ml
3) T A~Naphthalene (C11.7)	5.944	6866435	52.697 ug/ml
4) T n-Dodecane (C12)	6.378	6454871	53.344 ug/ml
5) T A~2-methylnaphthalene...	7.002	6887279	52.093 ug/ml
6) T n-Tetradecane (C14)	8.178	6679688	54.834 ug/ml
7) T n-Hexadecane (C16)	9.779	6777093	55.333 ug/ml
8) T n-Octadecane (C18)	11.224	6970831	53.526 ug/ml
10) T n-Eicosane (C20)	12.534	6770590	51.152 ug/ml
11) T n-Heneicosane (C21)	13.147	6710715	50.529 ug/ml
13) T n-Docosane (C22)	13.734	6626005	49.815 ug/ml
14) T n-Tetracosane (C24)	14.829	12384473	92.778 ug/ml
15) T n-Hexacosane (C26)	15.863	6071848	45.925 ug/ml
16) T n-Octacosane (C28)	16.813	5932339	45.318 ug/ml
17) T n-Tricontane (C30)	17.702	5454761	41.821 ug/ml
18) T n-Dotriacontane (C32)	18.533	5235392	41.492 ug/ml
19) T n-Tetratriacontane (C34)	19.318	5313977	43.614 ug/ml
20) T n-Hexatriacontane (C36)	20.056	4949968	42.337 ug/ml
21) T n-Octatriacontane (C38)	20.789	5128746	49.855 ug/ml
22) T n-Tetracontane (C40)	21.688	4963931	49.816 ug/ml
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(f)=RT Delta > 1/2 Window

(m)=manual int.

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 Sample : PB136262BS  
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 ALS Vial : 20 Sample Multiplier: 1

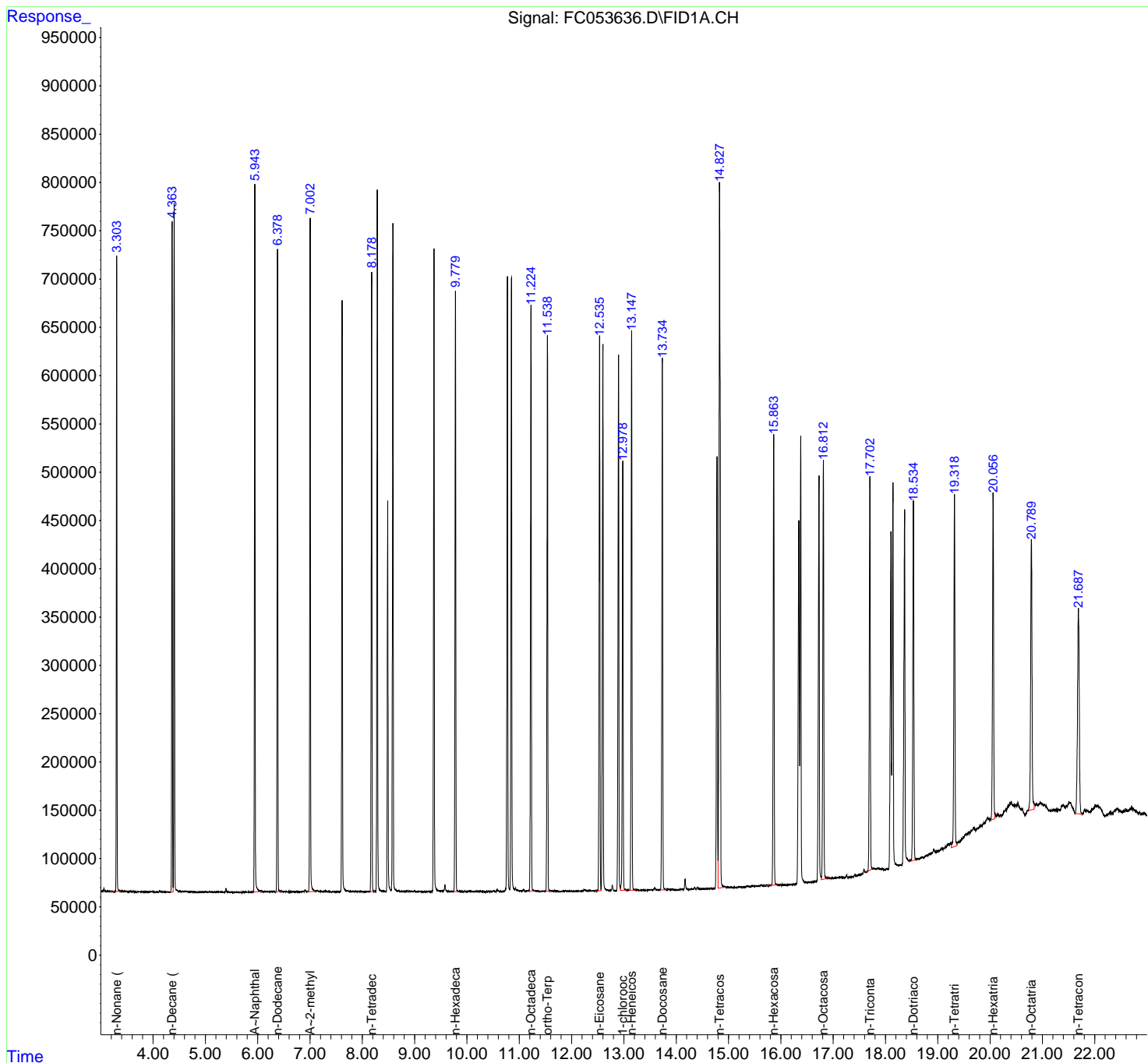
Instrument :  
 FID\_C  
 ClientSampled :  
 PB136262BS

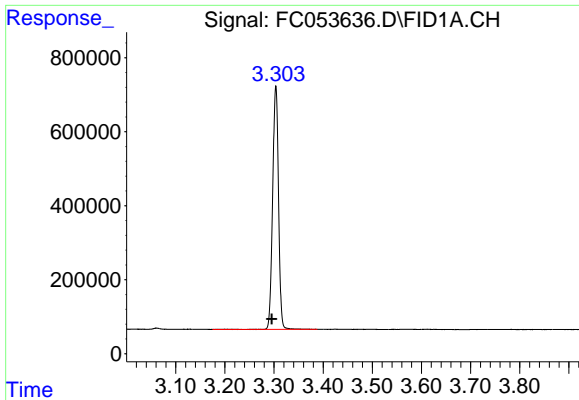
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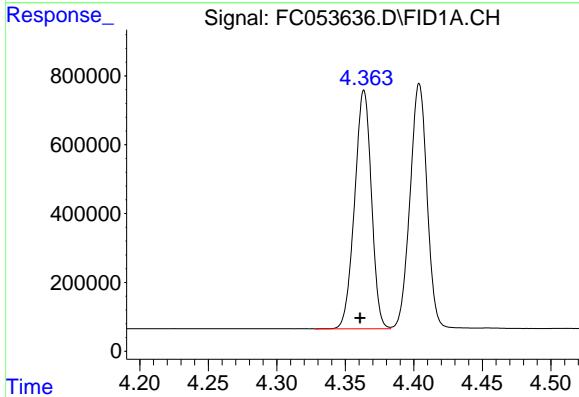




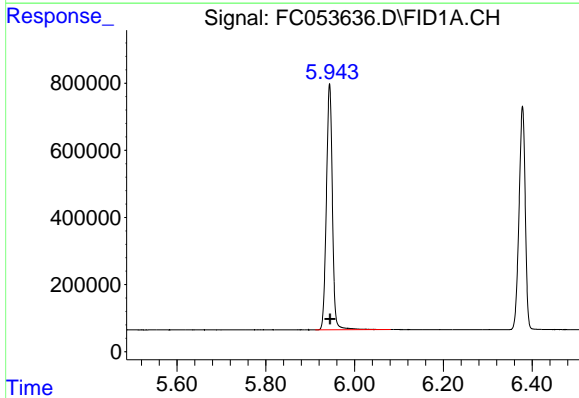
#1 n-Nonane (C9)  
 R.T.: 3.304 min  
 Delta R.T.: 0.009 min  
 Response: 5452910  
 Conc: 46.17 ug/ml

Instrument : FID\_C  
 ClientSampled : PB136262BS

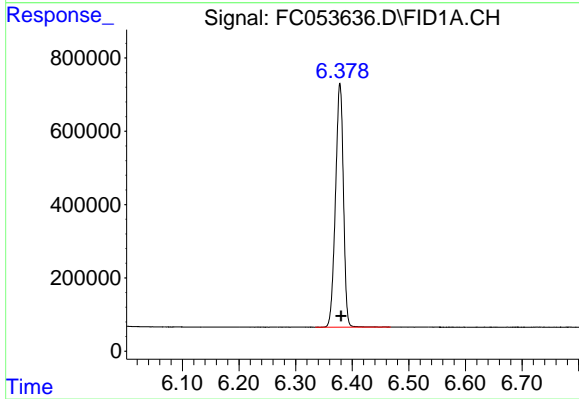
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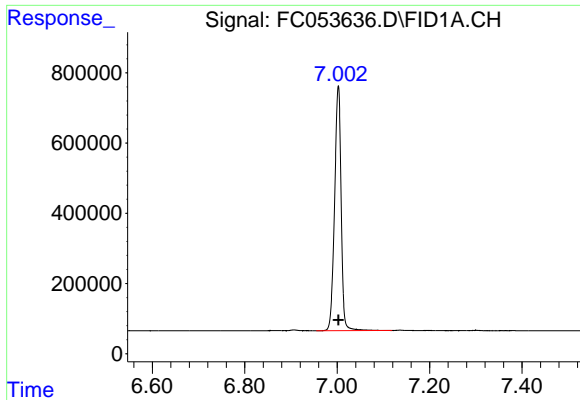
#2 n-Decane (C10)  
 R.T.: 4.364 min  
 Delta R.T.: 0.003 min  
 Response: 5908897  
 Conc: 49.90 ug/ml



#3 A~Naphthalene (C11.7)  
 R.T.: 5.944 min  
 Delta R.T.: -0.001 min  
 Response: 6866435  
 Conc: 52.70 ug/ml



#4 n-Dodecane (C12)  
 R.T.: 6.378 min  
 Delta R.T.: -0.002 min  
 Response: 6454871  
 Conc: 53.34 ug/ml

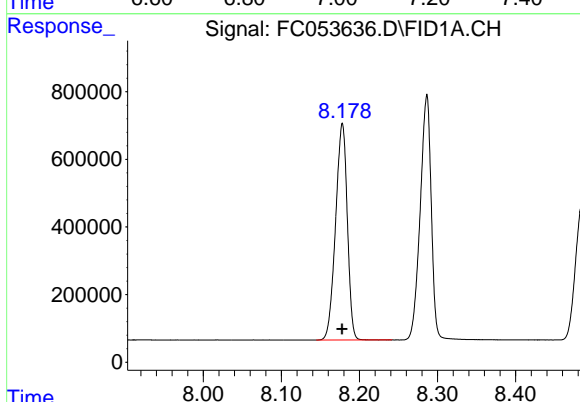


#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.002 min  
 Delta R.T.: 0.000 min  
 Response: 6887279  
 Conc: 52.09 ug/ml

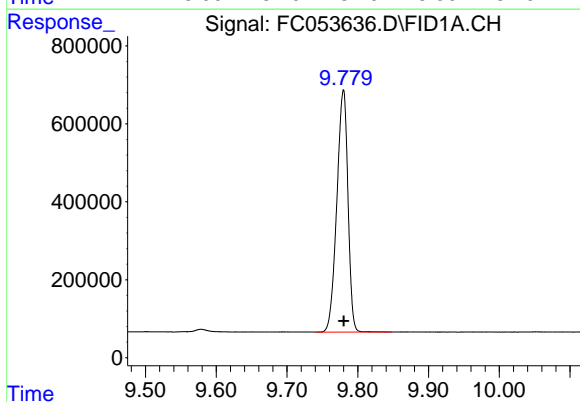
**Instrument :**  
 FID\_C  
**ClientSampled :**  
 PB136262BS

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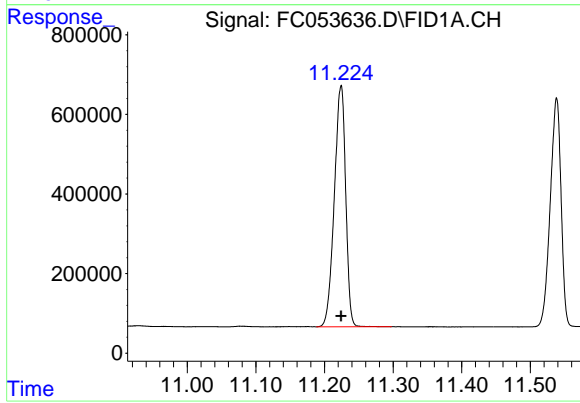
#6 n-Tetradecane (C14)

R.T.: 8.178 min  
 Delta R.T.: 0.000 min  
 Response: 6679688  
 Conc: 54.83 ug/ml



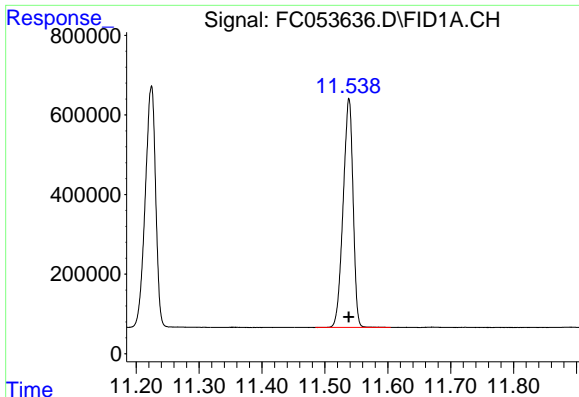
#7 n-Hexadecane (C16)

R.T.: 9.779 min  
 Delta R.T.: 0.000 min  
 Response: 6777093  
 Conc: 55.33 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.224 min  
 Delta R.T.: 0.000 min  
 Response: 6970831  
 Conc: 53.53 ug/ml

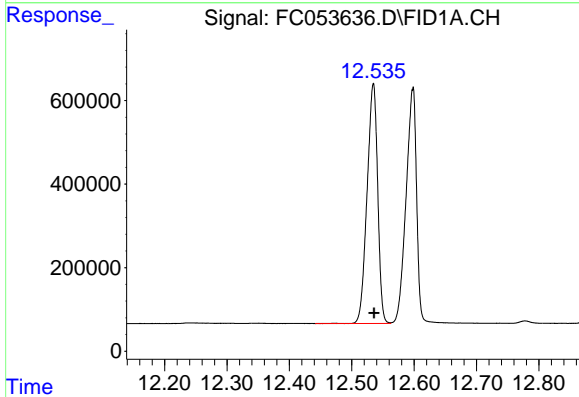


#9 ortho-Terphenyl (SURR)

R.T.: 11.538 min  
 Delta R.T.: 0.000 min  
 Response: 6315696  
 Conc: 45.62 ug/ml

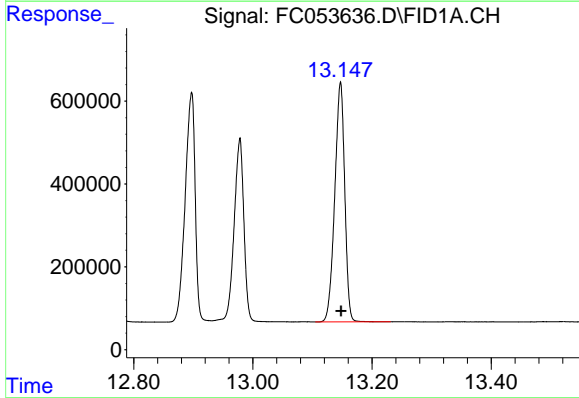
Instrument :  
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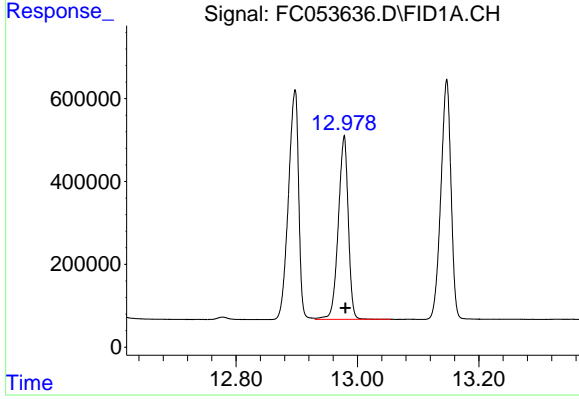
#10 n-Eicosane (C20)

R.T.: 12.534 min  
 Delta R.T.: -0.001 min  
 Response: 6770590  
 Conc: 51.15 ug/ml



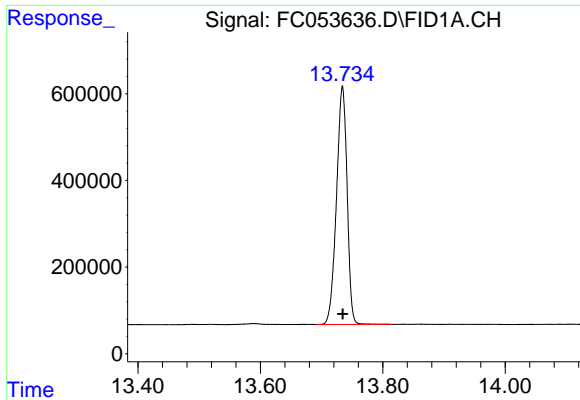
#11 n-Heneicosane (C21)

R.T.: 13.147 min  
 Delta R.T.: -0.002 min  
 Response: 6710715  
 Conc: 50.53 ug/ml



#12 1-chlorooctadecane (SURR)

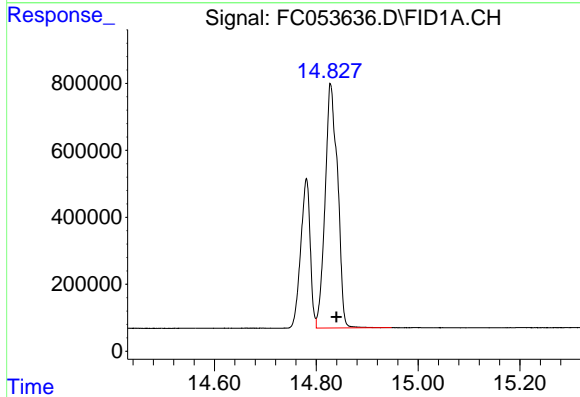
R.T.: 12.978 min  
 Delta R.T.: -0.003 min  
 Response: 5065988  
 Conc: 45.42 ug/ml



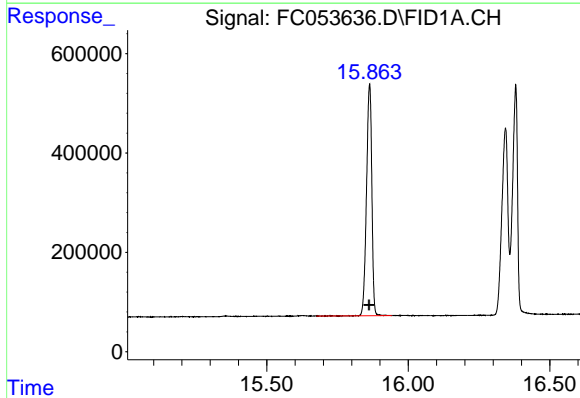
#13 n-Docosane (C22)  
R.T.: 13.734 min  
Delta R.T.: 0.000 min  
Response: 6626005  
Conc: 49.81 ug/ml

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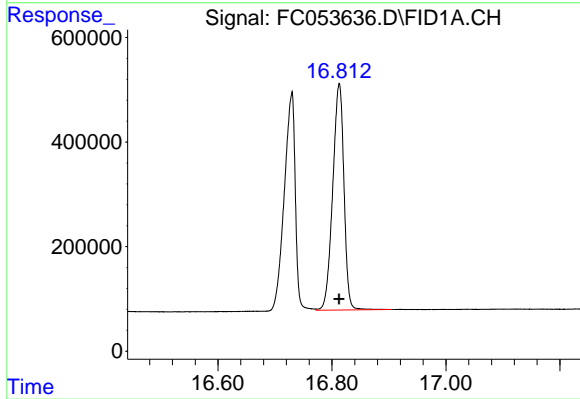
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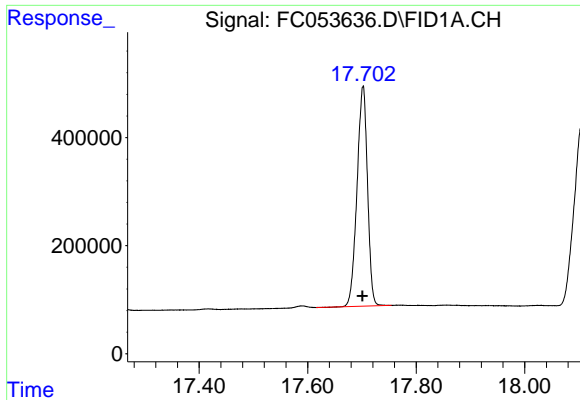
#14 n-Tetracosane (C24)  
R.T.: 14.829 min  
Delta R.T.: -0.011 min  
Response: 12384473  
Conc: 92.78 ug/ml



#15 n-Hexacosane (C26)  
R.T.: 15.863 min  
Delta R.T.: 0.001 min  
Response: 6071848  
Conc: 45.93 ug/ml



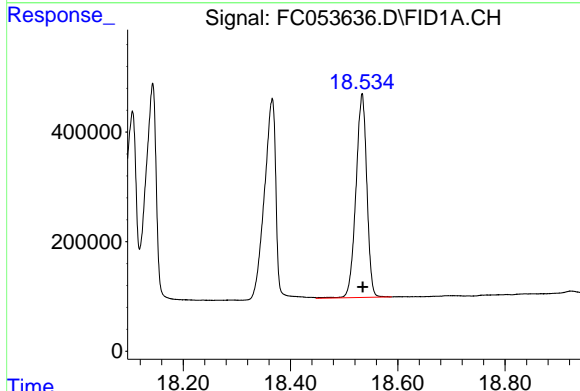
#16 n-Octacosane (C28)  
R.T.: 16.813 min  
Delta R.T.: 0.000 min  
Response: 5932339  
Conc: 45.32 ug/ml



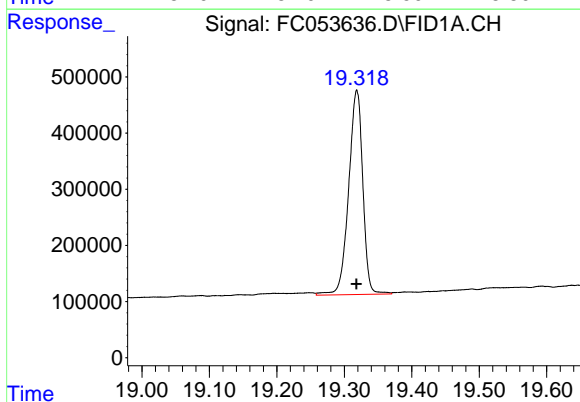
#17 n-Tricontane (C30)  
R.T.: 17.702 min  
Delta R.T.: 0.000 min  
Response: 5454761  
Conc: 41.82 ug/ml

Instrument :  
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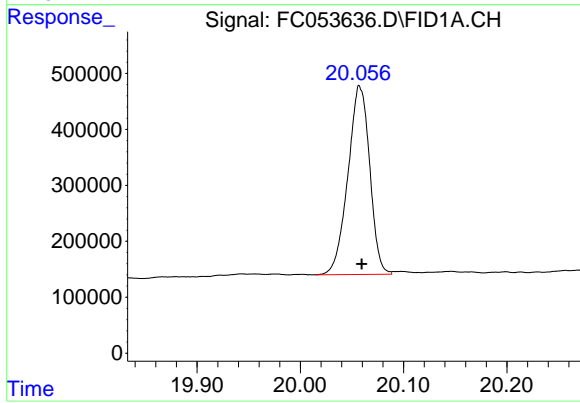
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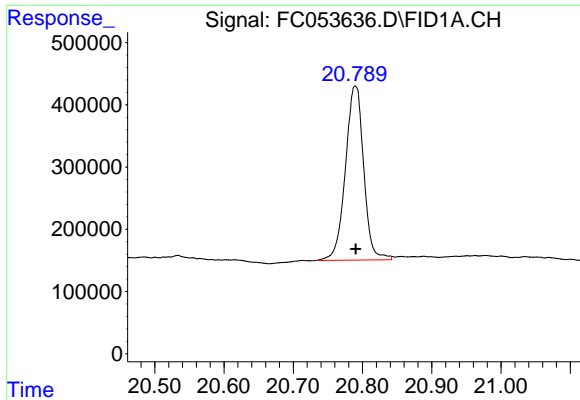
#18 n-Dotriacontane (C32)  
R.T.: 18.533 min  
Delta R.T.: -0.001 min  
Response: 5235392  
Conc: 41.49 ug/ml



#19 n-Tetraatriacontane (C34)  
R.T.: 19.318 min  
Delta R.T.: 0.000 min  
Response: 5313977  
Conc: 43.61 ug/ml



#20 n-Hexatriacontane (C36)  
R.T.: 20.056 min  
Delta R.T.: -0.003 min  
Response: 4949968  
Conc: 42.34 ug/ml m



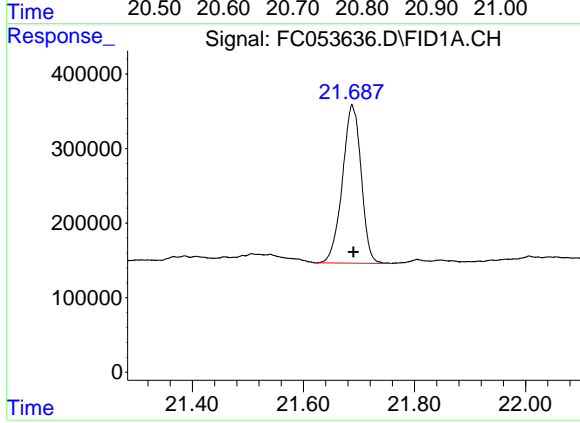
#21 n-Octatriacontane (C38)

R.T.: 20.789 min  
Delta R.T.: -0.001 min  
Response: 5128746  
Conc: 49.86 ug/ml m

Instrument :  
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#22 n-Tetracontane (C40)

R.T.: 21.688 min  
Delta R.T.: -0.002 min  
Response: 4963931  
Conc: 49.82 ug/ml