

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061121AL\
 Data File : FC054236.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jun 2021 16:56
 Operator : DD\AJ
 Sample : M2625-20MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 18-B12(214-218)MSD

Manual Integrations
 APPROVED

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 6/14/2021 12:26:13 PM

Integration File: autoint1.e
 Quant Time: Jun 14 01:35:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.351	5562137	36.627 ug/ml
Spiked Amount 50.000		Recovery =	73.25%
12) S 1-chlorooctadecane (S...	12.794	4363372	37.041 ug/ml
Spiked Amount 50.000		Recovery =	74.08%
Target Compounds			
1) T n-Nonane (C9)	3.162	4450052	34.580 ug/ml
2) T n-Decane (C10)	4.217	5213320	40.670 ug/ml
3) T A~Naphthalene (C11.7)	5.782	6180443	42.788 ug/ml
4) T n-Dodecane (C12)	6.224	5875776	44.808 ug/mlm
5) T A~2-methylnaphthalene...	6.835	6136877	42.507 ug/mlm
6) T n-Tetradecane (C14)	8.016	5942231	44.819 ug/ml
7) T n-Hexadecane (C16)	9.610	6028259	44.565 ug/ml
8) T n-Octadecane (C18)	11.048	6242606	44.727 ug/ml
10) T n-Eicosane (C20)	12.355	6017388	43.338 ug/ml
11) T n-Heneicosane (C21)	12.965	5982912	42.829 ug/ml
13) T n-Docosane (C22)	13.550	5826048	42.104 ug/ml
14) T n-Tetracosane (C24)	14.651	5722712	41.555 ug/ml
15) T n-Hexacosane (C26)	15.672	5440365	40.390 ug/ml
16) T n-Octacosane (C28)	16.619	5359239	40.445 ug/ml
17) T n-Tricontane (C30)	17.507	5046591	39.264 ug/ml
18) T n-Dotriacontane (C32)	18.337	4869267	39.575 ug/ml
19) T n-Tetratriacontane (C34)	19.120	4679892	40.004 ug/ml
20) T n-Hexatriacontane (C36)	19.859	4602102	41.694 ug/ml
21) T n-Octatriacontane (C38)	20.566	4500097	44.021 ug/mlm
22) T n-Tetracontane (C40)	21.396	4621551	43.192 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : M2625-20MSD
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ALS Vial : 41 Sample Multiplier: 1

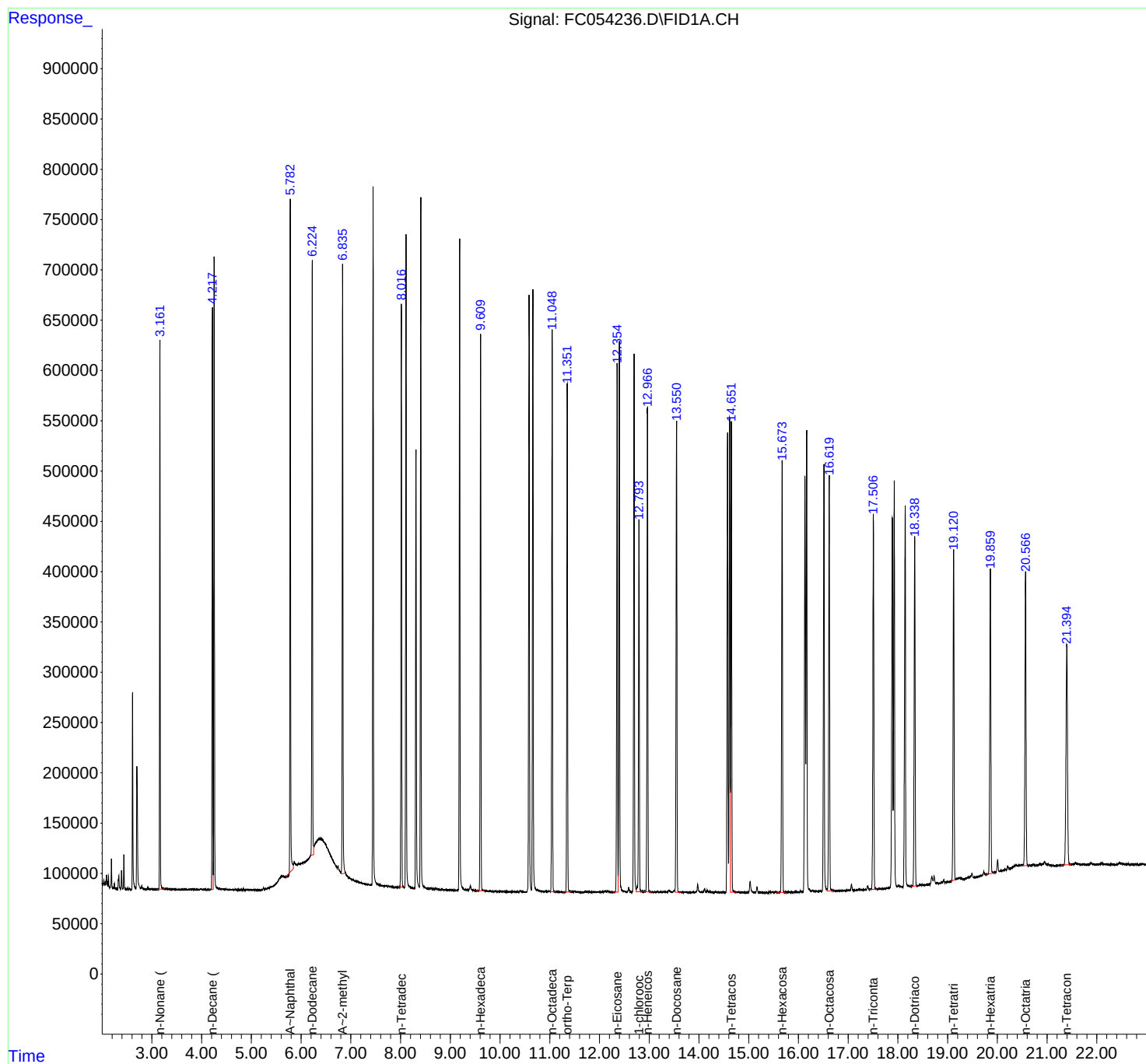
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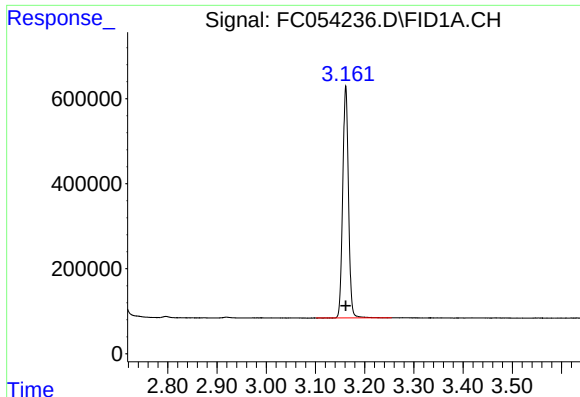
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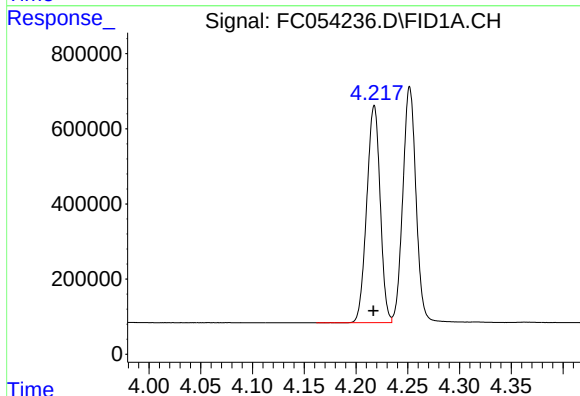
#1 n-Nonane (C9)

R.T.: 3.162 min
Delta R.T.: 0.000 min
Response: 4450052
Conc: 34.58 ug/ml

Instrument :
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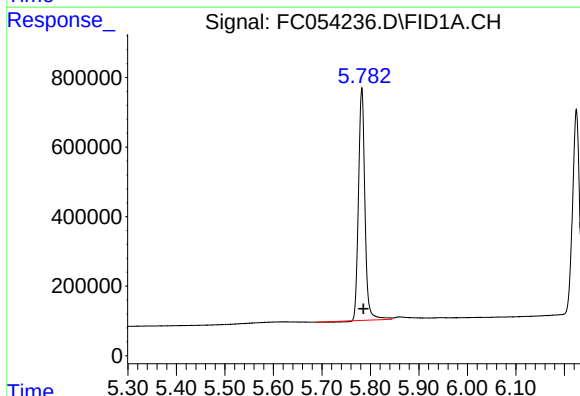
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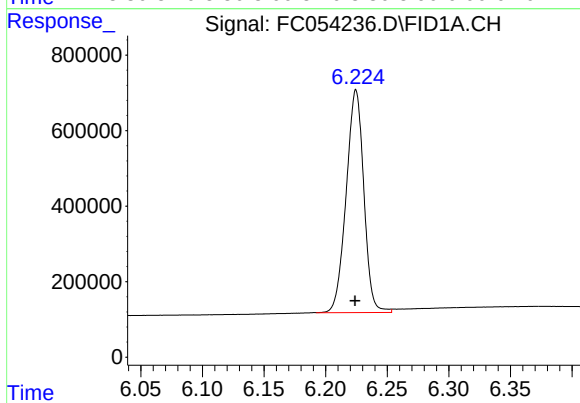
#2 n-Decane (C10)

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 5213320
Conc: 40.67 ug/ml



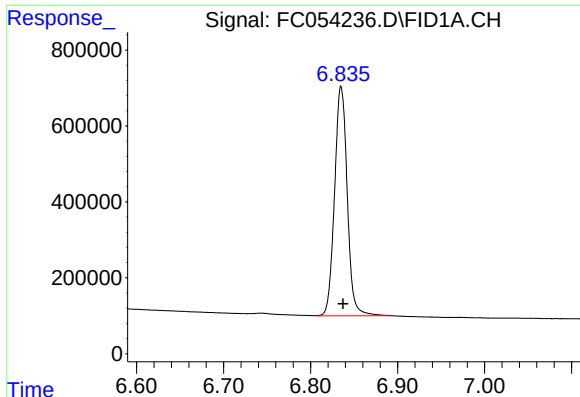
#3 A~Naphthalene (C11.7)

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 6180443
Conc: 42.79 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 5875776
Conc: 44.81 ug/ml m



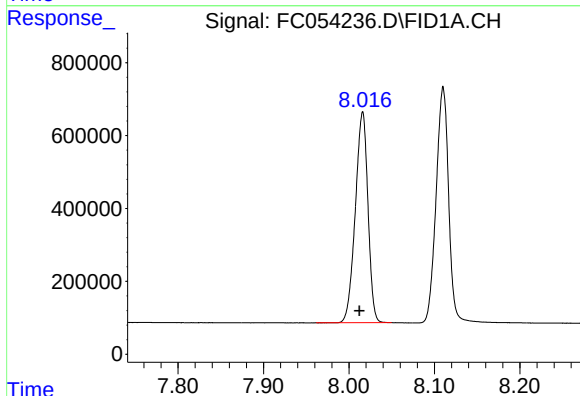
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 6136877
Conc: 42.51 ug/ml m

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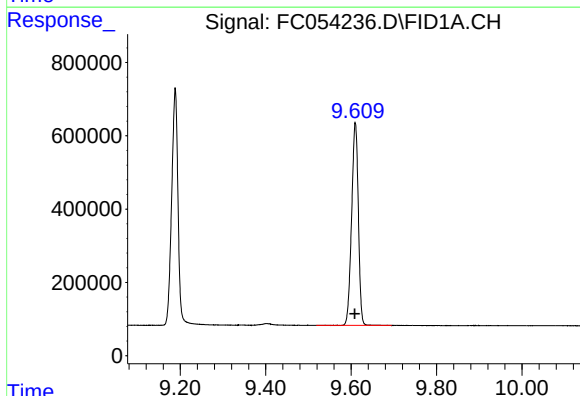
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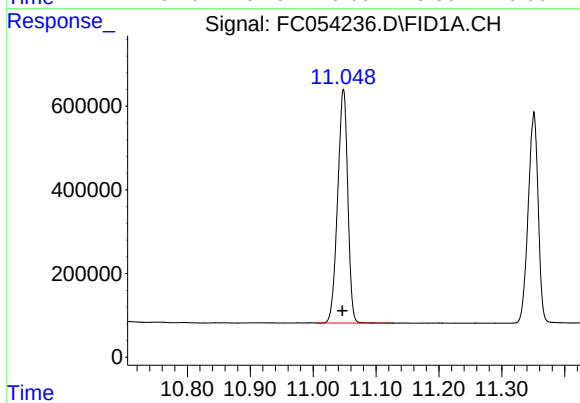
#6 n-Tetradecane (C14)

R.T.: 8.016 min
Delta R.T.: 0.003 min
Response: 5942231
Conc: 44.82 ug/ml



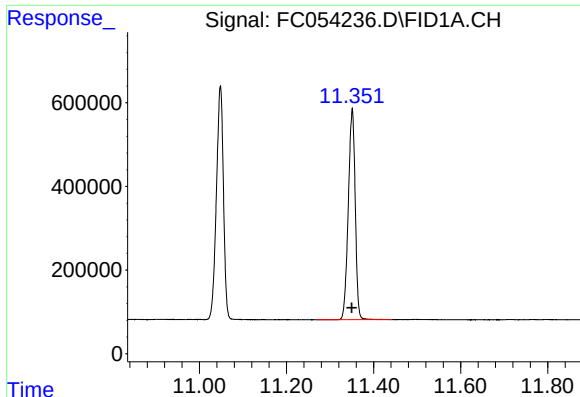
#7 n-Hexadecane (C16)

R.T.: 9.610 min
Delta R.T.: 0.001 min
Response: 6028259
Conc: 44.56 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.048 min
Delta R.T.: 0.002 min
Response: 6242606
Conc: 44.73 ug/ml



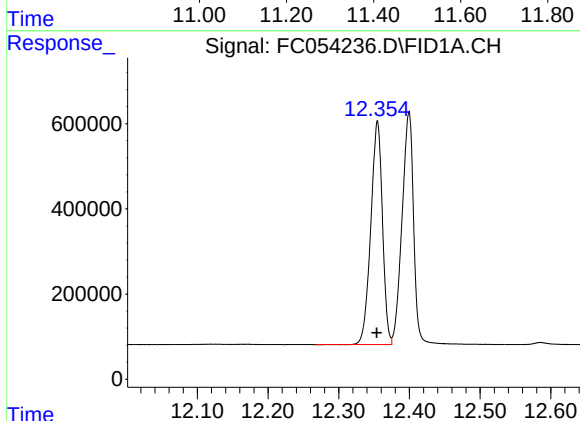
#9 ortho-Terphenyl (SURR)

R.T.: 11.351 min
Delta R.T.: 0.000 min
Response: 5562137
Conc: 36.63 ug/ml

Instrument :
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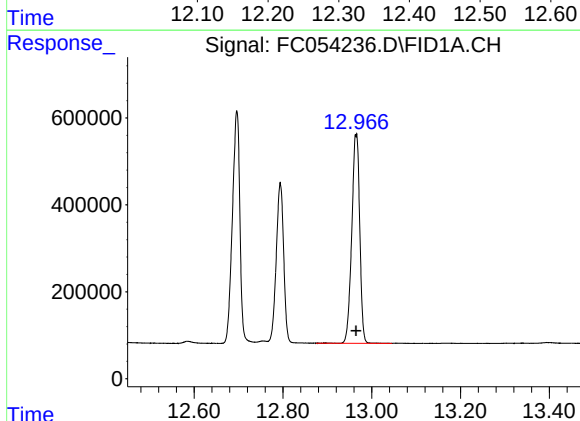
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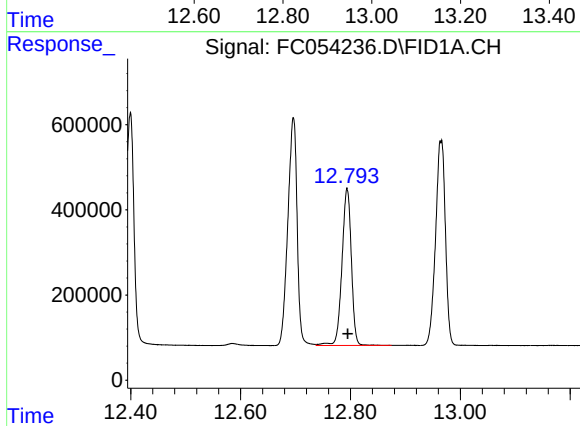
#10 n-Eicosane (C20)

R.T.: 12.355 min
Delta R.T.: 0.000 min
Response: 6017388
Conc: 43.34 ug/ml



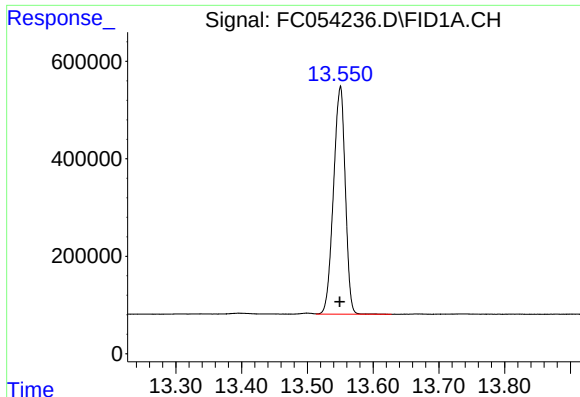
#11 n-Heneicosane (C21)

R.T.: 12.965 min
Delta R.T.: 0.000 min
Response: 5982912
Conc: 42.83 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.794 min
Delta R.T.: 0.000 min
Response: 4363372
Conc: 37.04 ug/ml



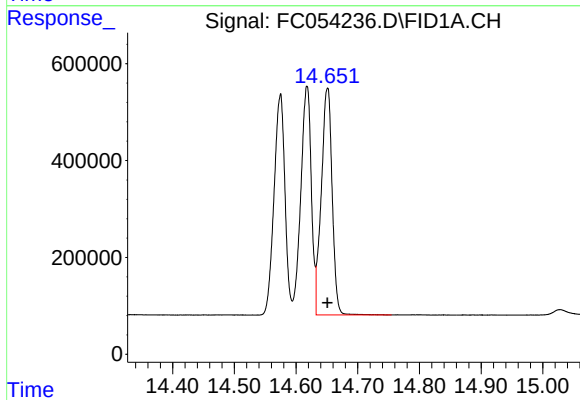
#13 n-Docosane (C22)

R.T.: 13.550 min
Delta R.T.: 0.000 min
Response: 5826048
Conc: 42.10 ug/ml

Instrument :
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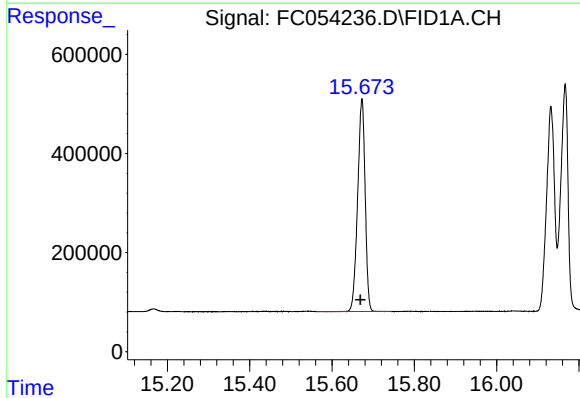
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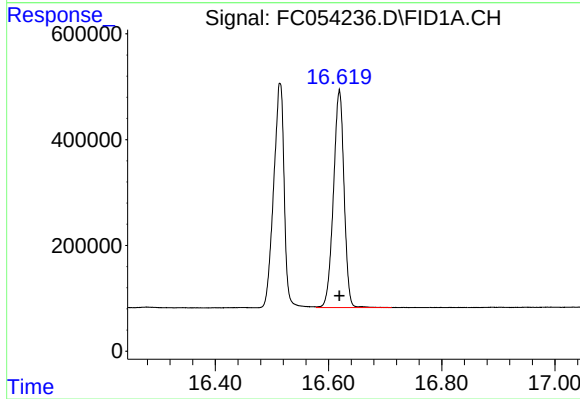
#14 n-Tetracosane (C24)

R.T.: 14.651 min
Delta R.T.: 0.000 min
Response: 5722712
Conc: 41.56 ug/ml



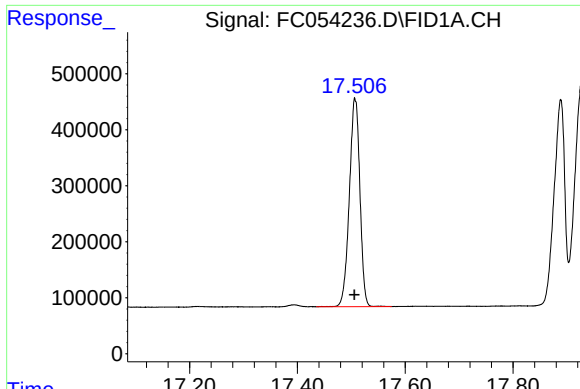
#15 n-Hexacosane (C26)

R.T.: 15.672 min
Delta R.T.: 0.003 min
Response: 5440365
Conc: 40.39 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.619 min
Delta R.T.: 0.000 min
Response: 5359239
Conc: 40.45 ug/ml



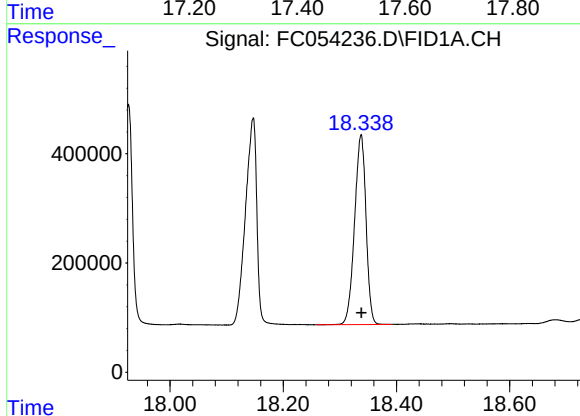
#17 n-Tricontane (C30)

R.T.: 17.507 min
Delta R.T.: 0.001 min
Response: 5046591
Conc: 39.26 ug/ml

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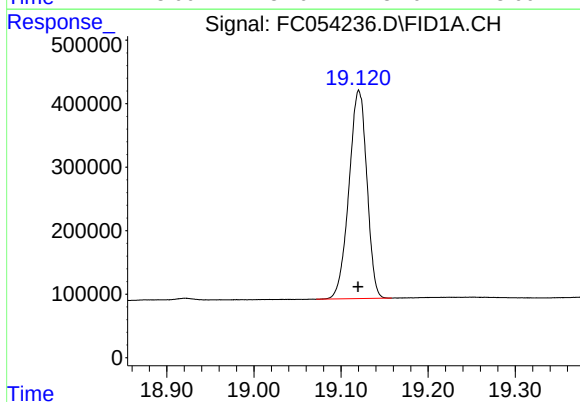
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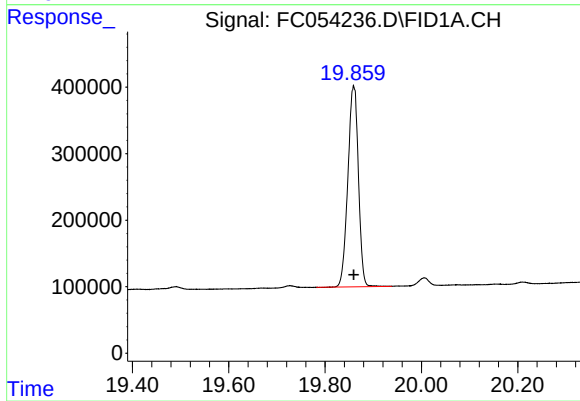
#18 n-Dotriacontane (C32)

R.T.: 18.337 min
Delta R.T.: 0.000 min
Response: 4869267
Conc: 39.57 ug/ml



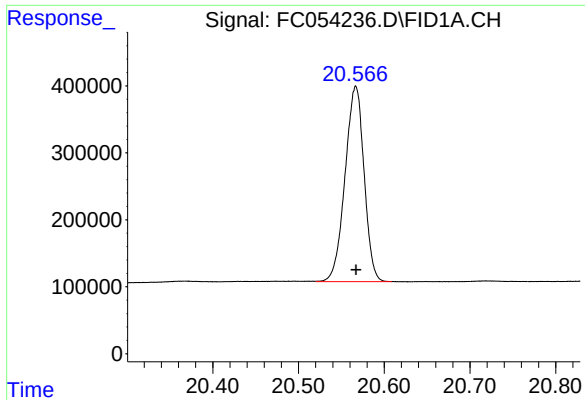
#19 n-Tetratriacontane (C34)

R.T.: 19.120 min
Delta R.T.: 0.000 min
Response: 4679892
Conc: 40.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.859 min
Delta R.T.: 0.000 min
Response: 4602102
Conc: 41.69 ug/ml



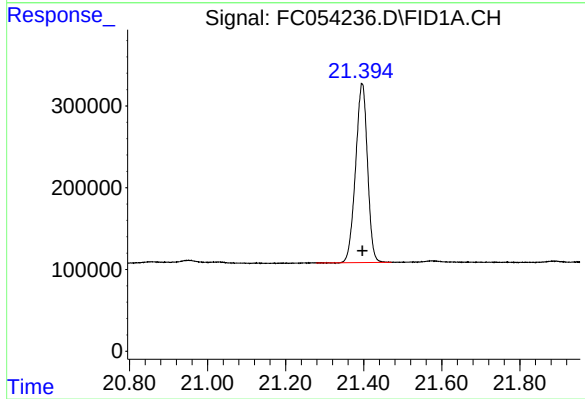
#21 n-Octatriacontane (C38)

R.T.: 20.566 min
Delta R.T.: 0.000 min
Response: 4500097
Conc: 44.02 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.396 min
Delta R.T.: 0.000 min
Response: 4621551
Conc: 43.19 ug/ml