

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060721AL\
 Data File : FC054088.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jun 2021 16:50
 Operator : DD\AJ
 Sample : M2612-17MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 18-B12(70-74)MSD

Manual Integrations
 APPROVED

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 6/8/2021 1:52:22 PM

Integration File: autoint1.e
 Quant Time: Jun 08 02:58:03 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)	11.361	5705348	40.862 ug/ml
Spiked Amount 50.000		Recovery =	81.72%
12) S 1-chlorooctadecane (S...	12.805	4274816	38.128 ug/ml
Spiked Amount 50.000		Recovery =	76.26%
Target Compounds			
1) T n-Nonane (C9)	3.158	4176291	35.349 ug/ml
2) T n-Decane (C10)	4.217	5019466	42.113 ug/ml
3) T A~Naphthalene (C11.7)	5.785	6009252	45.947 ug/ml
4) T n-Dodecane (C12)	6.227	5703663	46.461 ug/ml
5) T A~2-methylnaphthalene...	6.839	6141988	46.010 ug/ml
6) T n-Tetradecane (C14)	8.020	5959323	48.043 ug/ml
7) T n-Hexadecane (C16)	9.617	5897344	47.333 ug/ml
8) T n-Octadecane (C18)	11.057	5946382	45.145 ug/ml
10) T n-Eicosane (C20)	12.365	5639716	42.075 ug/ml
11) T n-Heneicosane (C21)	12.976	5578929	41.595 ug/ml
13) T n-Docosane (C22)	13.562	5457316	40.604 ug/ml
14) T n-Tetracosane (C24)	14.663	5210790	38.809 ug/ml
15) T n-Hexacosane (C26)	15.685	5172568	39.027 ug/ml
16) T n-Octacosane (C28)	16.633	5220965	39.541 ug/ml
17) T n-Tricontane (C30)	17.522	5049060	38.507 ug/ml
18) T n-Dotriacontane (C32)	18.353	5044686	39.106 ug/ml
19) T n-Tetratriacontane (C34)	19.135	4879864	40.001 ug/mlm
20) T n-Hexatriacontane (C36)	19.875	4806364	42.572 ug/mlm
21) T n-Octatriacontane (C38)	20.584	4661439	46.230 ug/ml
22) T n-Tetracontane (C40)	21.420	4763053	47.196 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 11 Sample Multiplier: 1

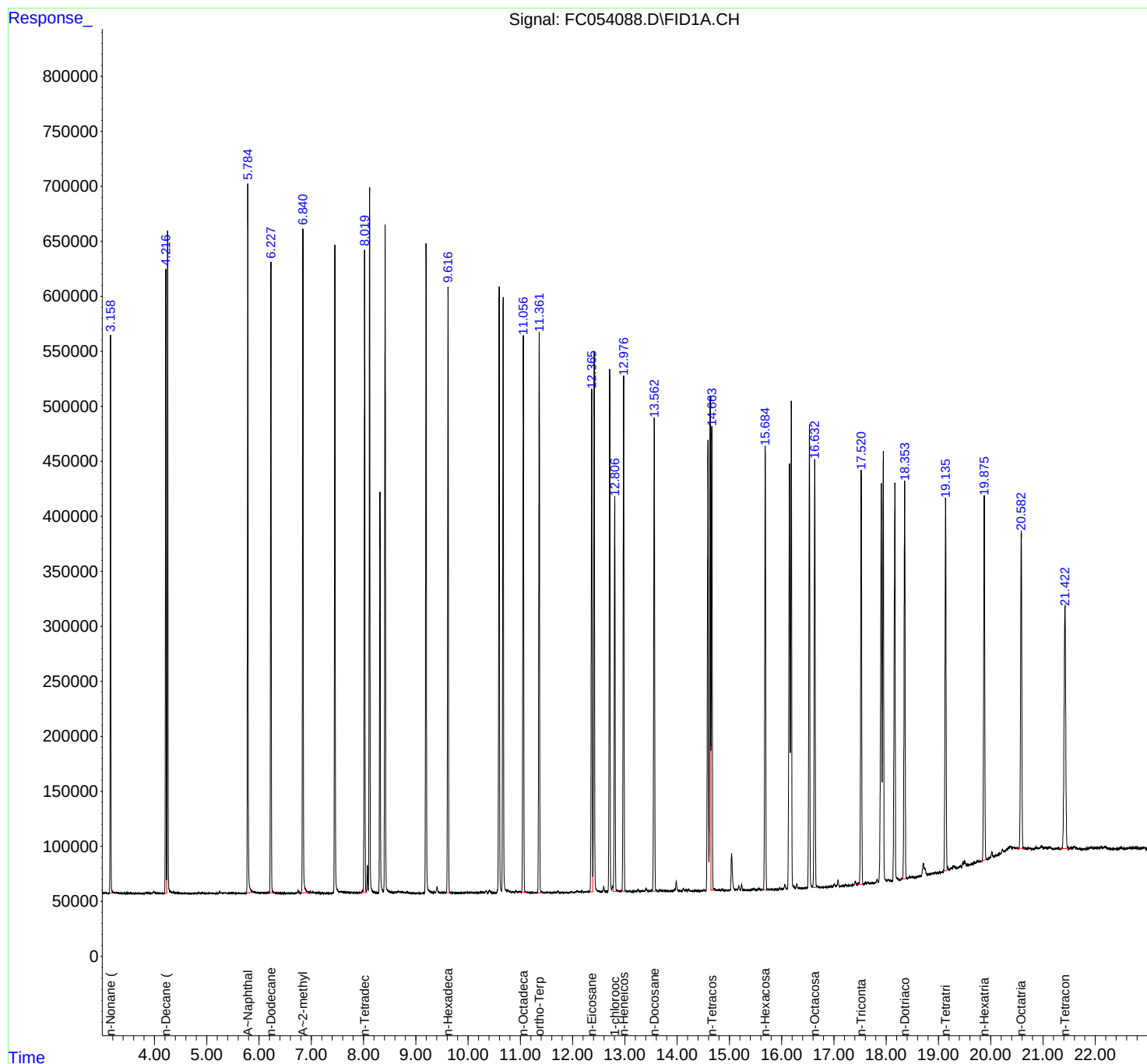
Instrument :
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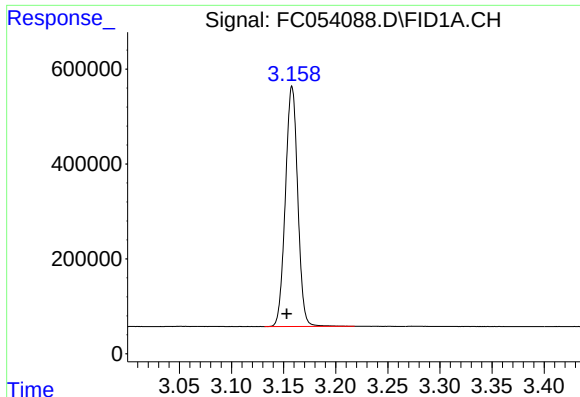
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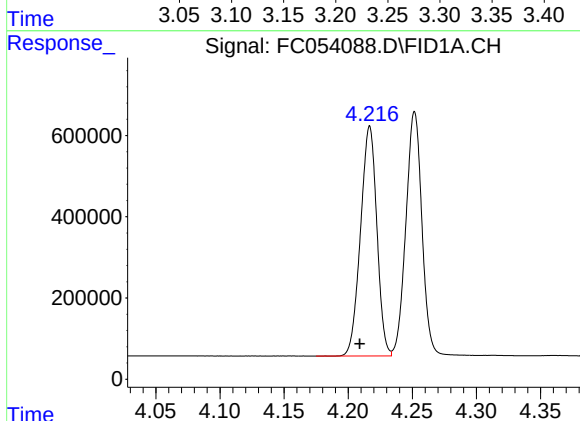
#1 n-Nonane (C9)

R.T.: 3.158 min
Delta R.T.: 0.005 min
Response: 4176291
Conc: 35.35 ug/ml

Instrument :
FID_C
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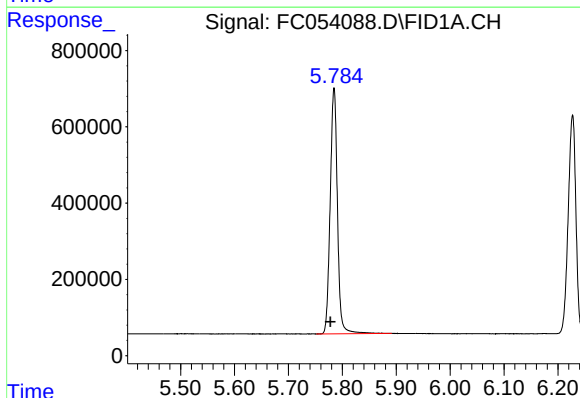
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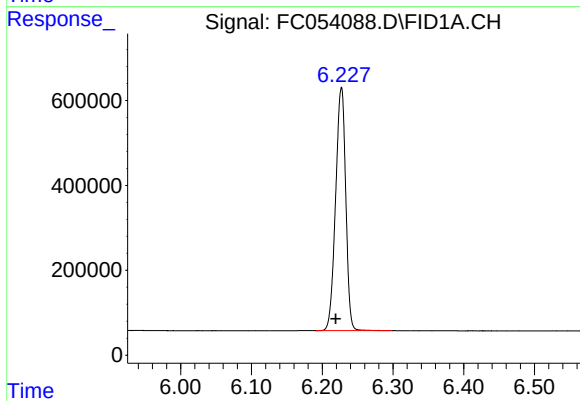
#2 n-Decane (C10)

R.T.: 4.217 min
Delta R.T.: 0.008 min
Response: 5019466
Conc: 42.11 ug/ml



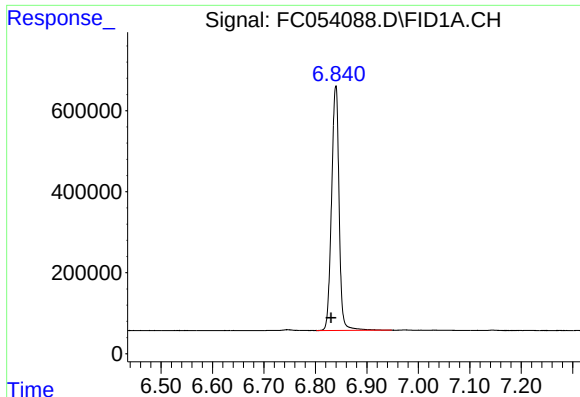
#3 A~Naphthalene (C11.7)

R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 6009252
Conc: 45.95 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.227 min
Delta R.T.: 0.008 min
Response: 5703663
Conc: 46.46 ug/ml



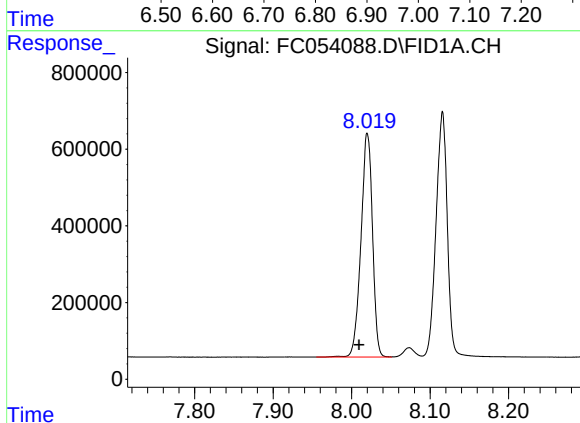
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.839 min
Delta R.T.: 0.009 min
Response: 6141988
Conc: 46.01 ug/ml

Instrument :
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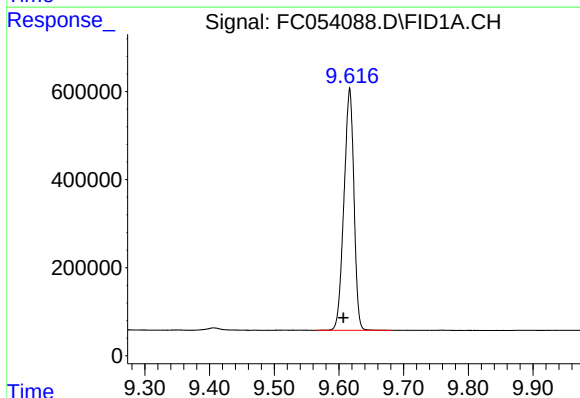
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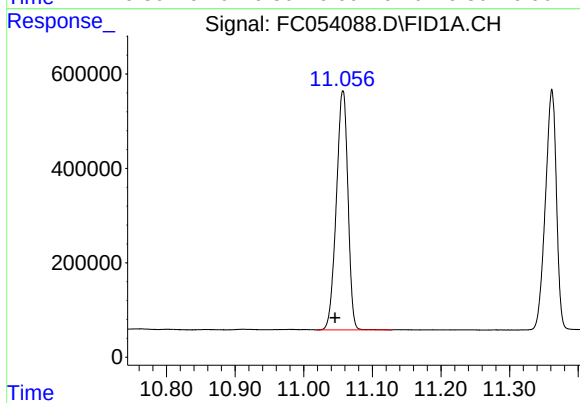
#6 n-Tetradecane (C14)

R.T.: 8.020 min
Delta R.T.: 0.011 min
Response: 5959323
Conc: 48.04 ug/ml



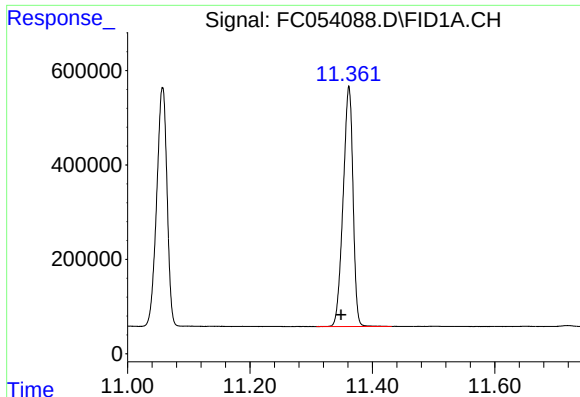
#7 n-Hexadecane (C16)

R.T.: 9.617 min
Delta R.T.: 0.010 min
Response: 5897344
Conc: 47.33 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.057 min
Delta R.T.: 0.011 min
Response: 5946382
Conc: 45.15 ug/ml



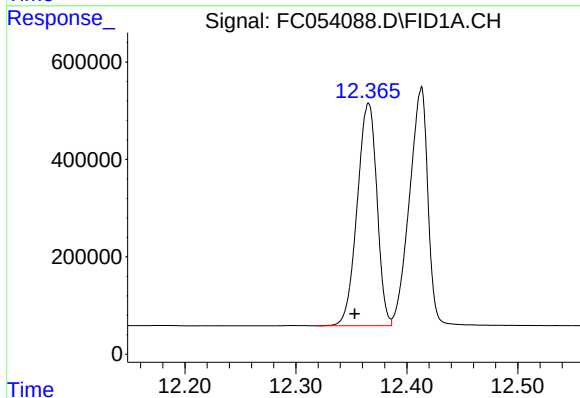
#9 ortho-Terphenyl (SURR)

R.T.: 11.361 min
Delta R.T.: 0.012 min
Response: 5705348
Conc: 40.86 ug/ml

Instrument :
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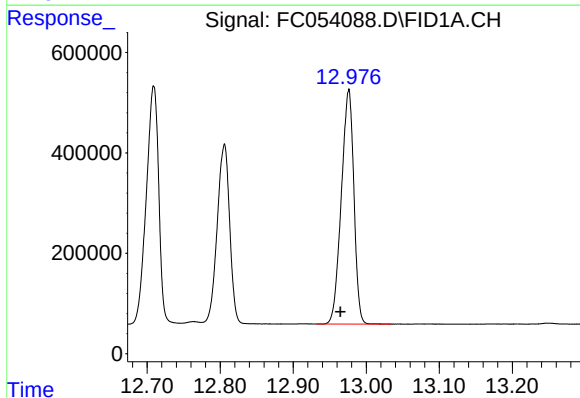
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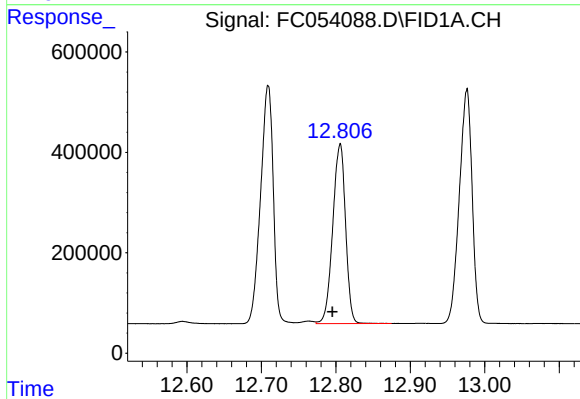
#10 n-Eicosane (C20)

R.T.: 12.365 min
Delta R.T.: 0.012 min
Response: 5639716
Conc: 42.08 ug/ml



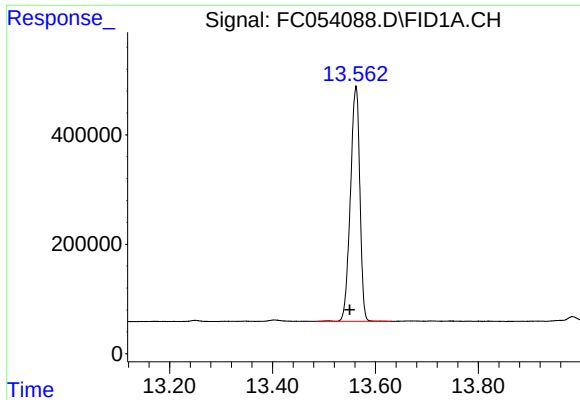
#11 n-Heneicosane (C21)

R.T.: 12.976 min
Delta R.T.: 0.011 min
Response: 5578929
Conc: 41.60 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.805 min
Delta R.T.: 0.010 min
Response: 4274816
Conc: 38.13 ug/ml



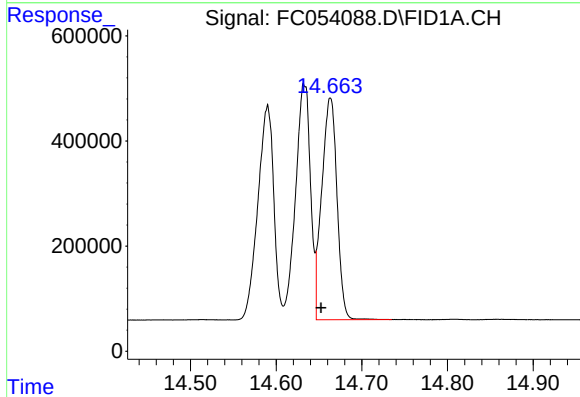
#13 n-Docosane (C22)

R.T.: 13.562 min
Delta R.T.: 0.011 min
Response: 5457316
Conc: 40.60 ug/ml

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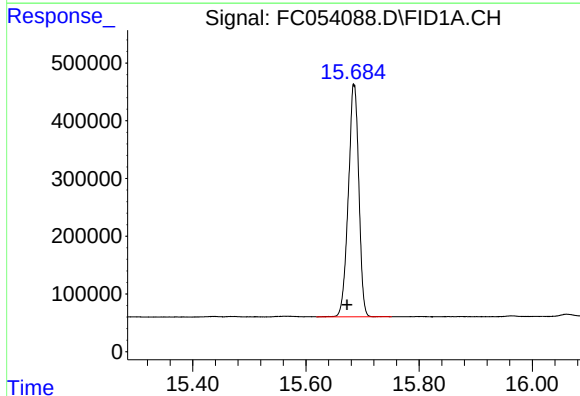
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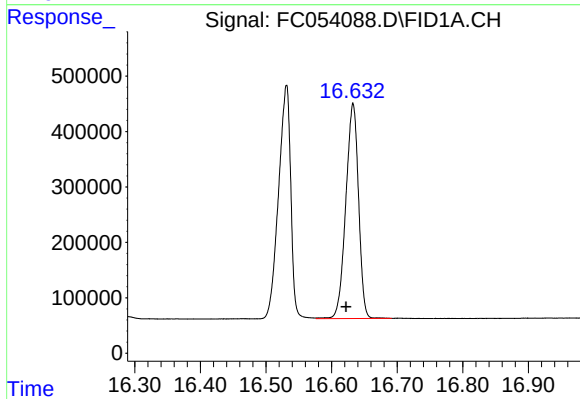
#14 n-Tetracosane (C24)

R.T.: 14.663 min
Delta R.T.: 0.011 min
Response: 5210790
Conc: 38.81 ug/ml



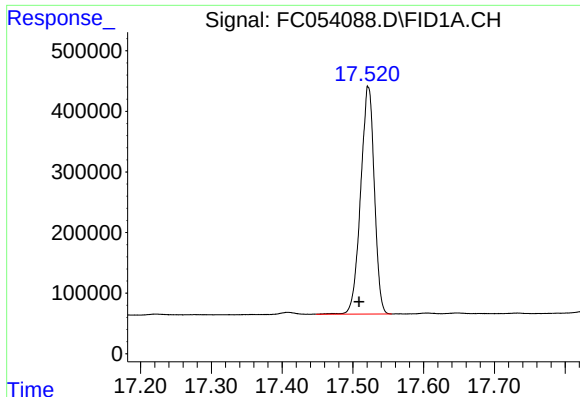
#15 n-Hexacosane (C26)

R.T.: 15.685 min
Delta R.T.: 0.013 min
Response: 5172568
Conc: 39.03 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.633 min
Delta R.T.: 0.010 min
Response: 5220965
Conc: 39.54 ug/ml



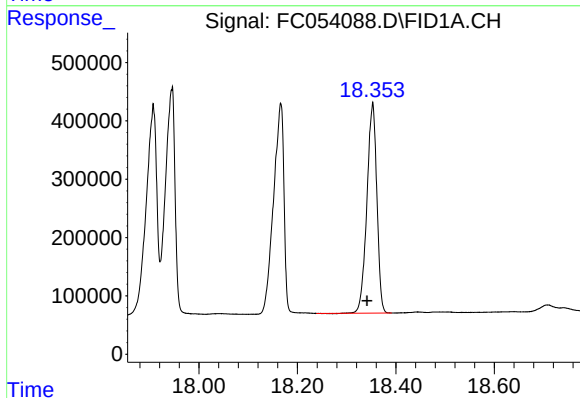
#17 n-Tricontane (C30)

R.T.: 17.522 min
Delta R.T.: 0.013 min
Response: 5049060
Conc: 38.51 ug/ml

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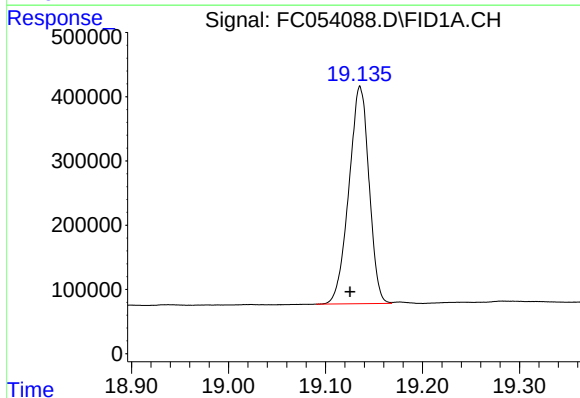
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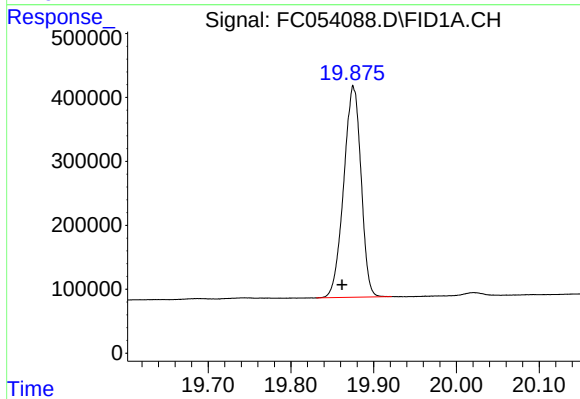
#18 n-Dotriacontane (C32)

R.T.: 18.353 min
Delta R.T.: 0.011 min
Response: 5044686
Conc: 39.11 ug/ml



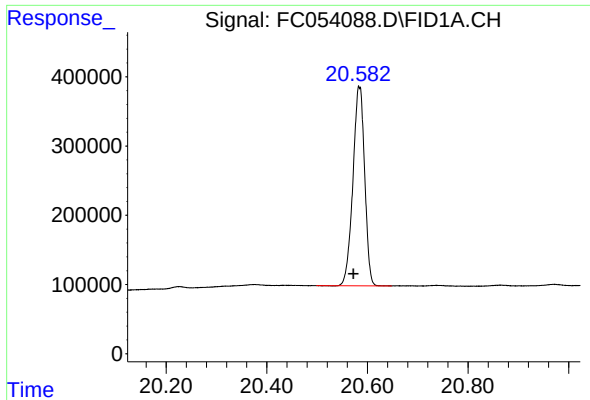
#19 n-Tetratriacontane (C34)

R.T.: 19.135 min
Delta R.T.: 0.010 min
Response: 4879864
Conc: 40.00 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.875 min
Delta R.T.: 0.013 min
Response: 4806364
Conc: 42.57 ug/ml m



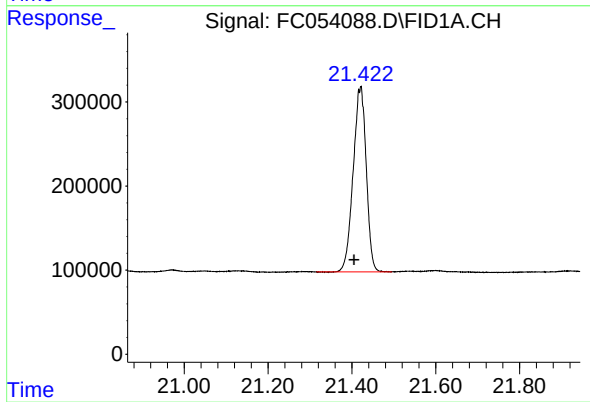
#21 n-Octatriacontane (C38)

R.T.: 20.584 min
Delta R.T.: 0.012 min
Response: 4661439
Conc: 46.23 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.420 min
Delta R.T.: 0.015 min
Response: 4763053
Conc: 47.20 ug/ml