

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030821AL\
 Data File : FC052312.D
 Signal(s) : FID1A.CH
 Acq On : 08 Mar 2021 23:34
 Operator : DD\AJ
 Sample : M1577-06MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 72-11939-VNJ-229-EPH-2MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 09 02:59:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.613	4959615	37.608 ug/ml
Spiked Amount 50.000		Recovery =	75.22%
12) S 1-chlorooctadecane (S...	13.048	3886402	37.369 ug/ml
Spiked Amount 50.000		Recovery =	74.74%
Target Compounds			
1) T n-Nonane (C9)	3.357	4029935	34.188 ug/ml
2) T n-Decane (C10)	4.426	4575585	38.526 ug/ml
3) T A~Naphthalene (C11.7)	6.015	5426602	40.870 ug/ml
4) T n-Dodecane (C12)	6.448	4917632	40.679 ug/ml
5) T A~2-methylnaphthalene...	7.075	5642223	41.568 ug/ml
6) T n-Tetradecane (C14)	8.249	5115252	42.190 ug/ml
7) T n-Hexadecane (C16)	9.850	5346872	44.688 ug/ml
8) T n-Octadecane (C18)	11.295	5688342	45.953 ug/ml
10) T n-Eicosane (C20)	12.605	5575913	45.252 ug/ml
11) T n-Heneicosane (C21)	13.217	5524053	45.252 ug/ml
13) T n-Docosane (C22)	13.804	5378007	44.697 ug/ml
14) T n-Tetracosane (C24)	14.897	10048468	86.190 ug/ml
15) T n-Hexacosane (C26)	15.930	4822570	43.900 ug/ml
16) T n-Octacosane (C28)	16.878	4632480	45.195 ug/ml
17) T n-Tricontane (C30)	17.768	4259138	45.242 ug/ml
18) T n-Dotriacontane (C32)	18.599	4074719	47.723 ug/ml
19) T n-Tetratriacontane (C34)	19.382	3930754	50.701 ug/ml
20) T n-Hexatriacontane (C36)	20.122	3795657	52.823 ug/mlm
21) T n-Octatriacontane (C38)	20.864	3778665	55.162 ug/ml
22) T n-Tetracontane (C40)	21.788	3894154	54.153 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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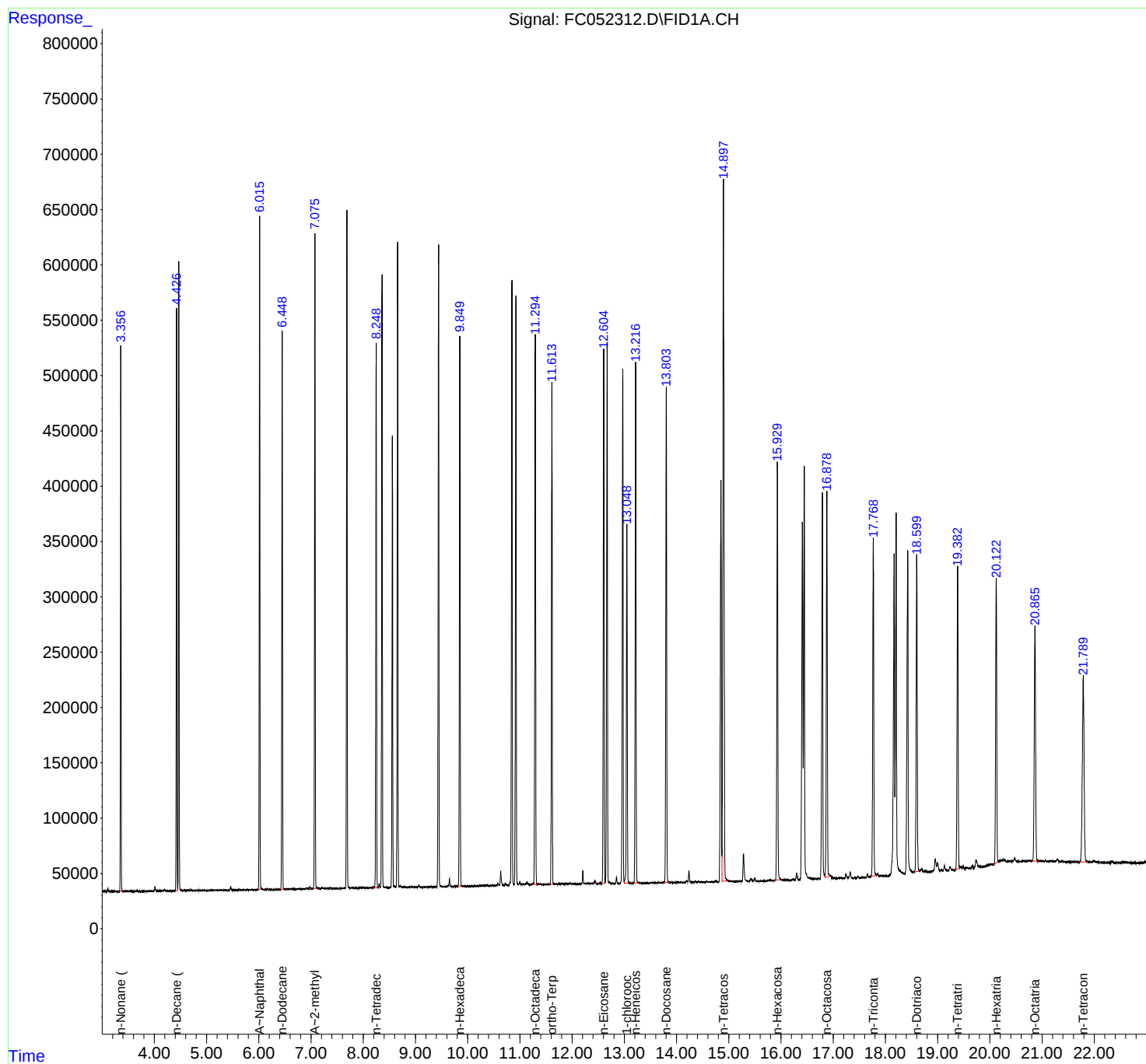
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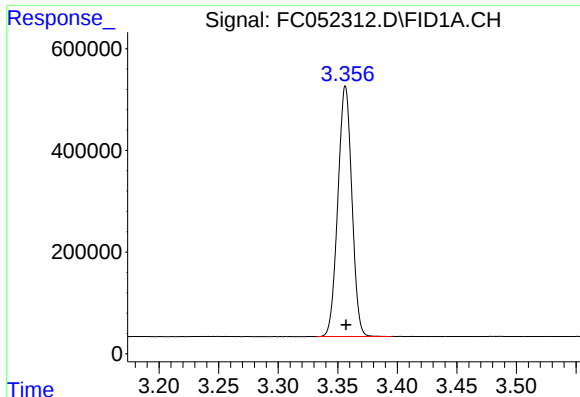
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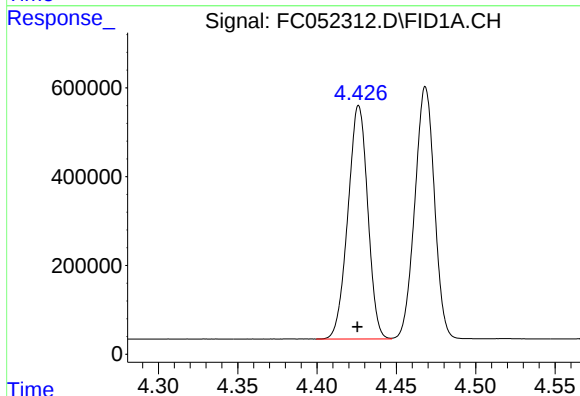
#1 n-Nonane (C9)

R.T.: 3.357 min
Delta R.T.: 0.000 min
Response: 4029935
Conc: 34.19 ug/ml

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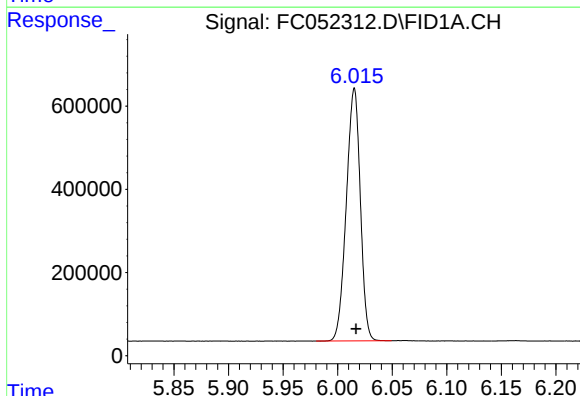
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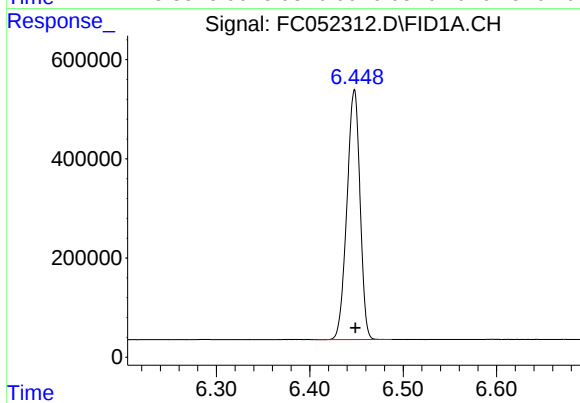
#2 n-Decane (C10)

R.T.: 4.426 min
Delta R.T.: 0.001 min
Response: 4575585
Conc: 38.53 ug/ml



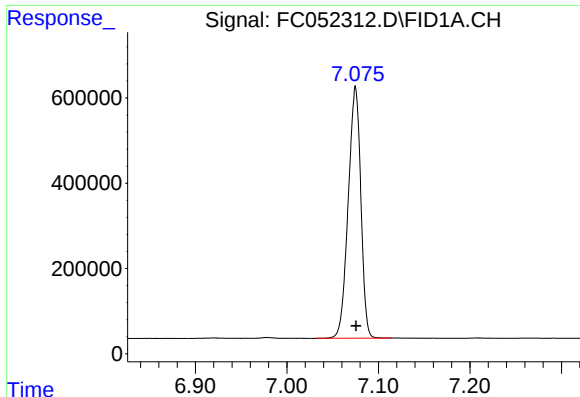
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 5426602
Conc: 40.87 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 4917632
Conc: 40.68 ug/ml



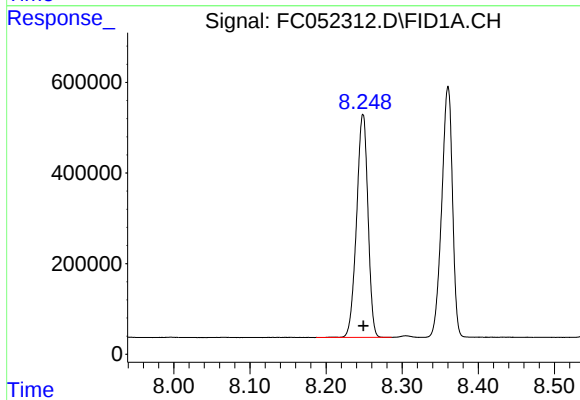
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 5642223
Conc: 41.57 ug/ml

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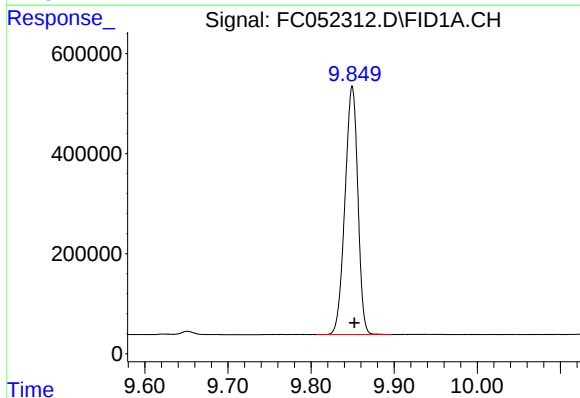
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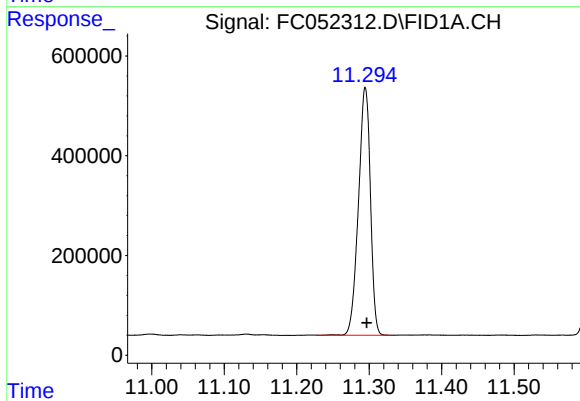
#6 n-Tetradecane (C14)

R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 5115252
Conc: 42.19 ug/ml



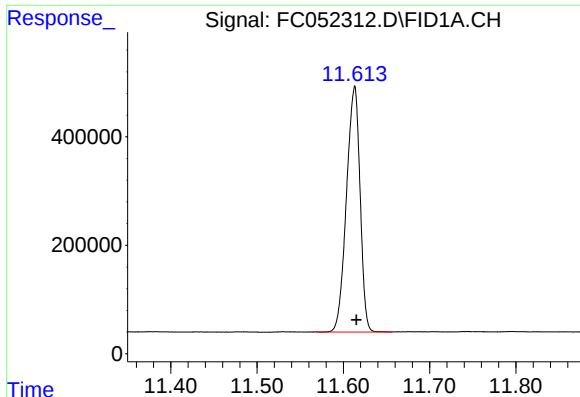
#7 n-Hexadecane (C16)

R.T.: 9.850 min
Delta R.T.: -0.003 min
Response: 5346872
Conc: 44.69 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: -0.002 min
Response: 5688342
Conc: 45.95 ug/ml



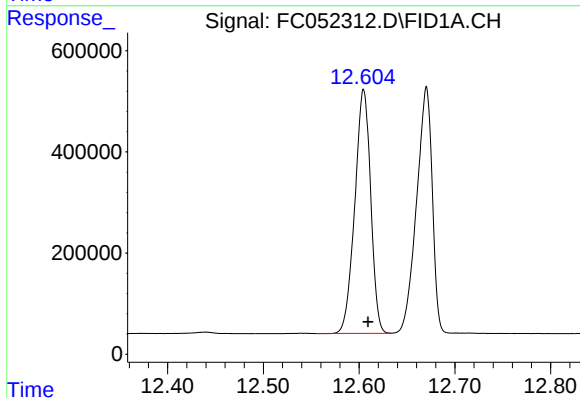
#9 ortho-Terphenyl (SURR)

R.T.: 11.613 min
Delta R.T.: -0.002 min
Response: 4959615
Conc: 37.61 ug/ml

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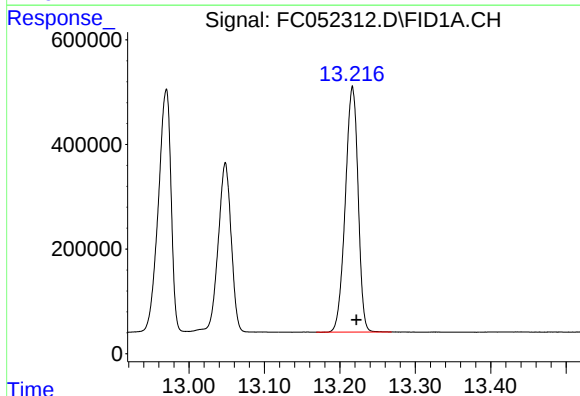
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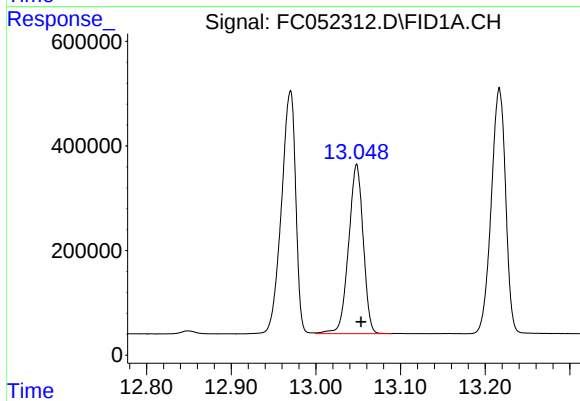
#10 n-Eicosane (C20)

R.T.: 12.605 min
Delta R.T.: -0.004 min
Response: 5575913
Conc: 45.25 ug/ml



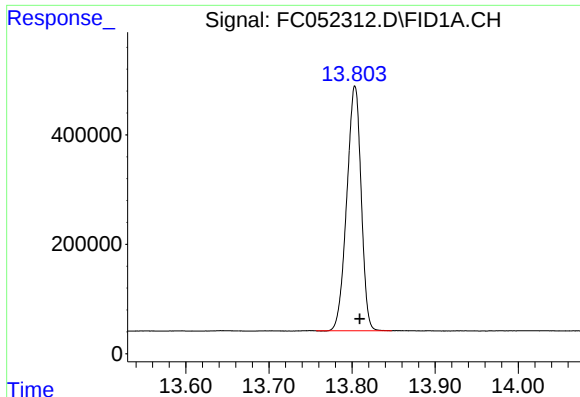
#11 n-Heneicosane (C21)

R.T.: 13.217 min
Delta R.T.: -0.005 min
Response: 5524053
Conc: 45.25 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.048 min
Delta R.T.: -0.005 min
Response: 3886402
Conc: 37.37 ug/ml



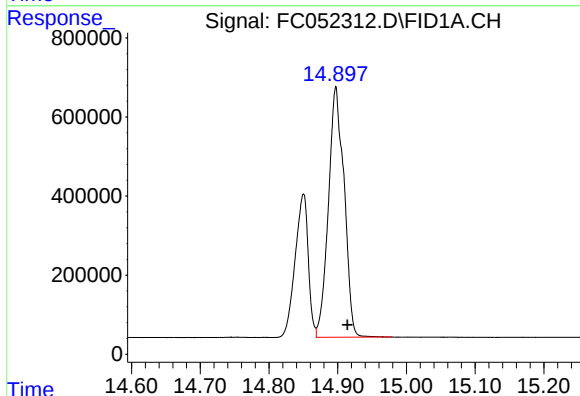
#13 n-Docosane (C22)

R.T.: 13.804 min
Delta R.T.: -0.006 min
Response: 5378007
Conc: 44.70 ug/ml

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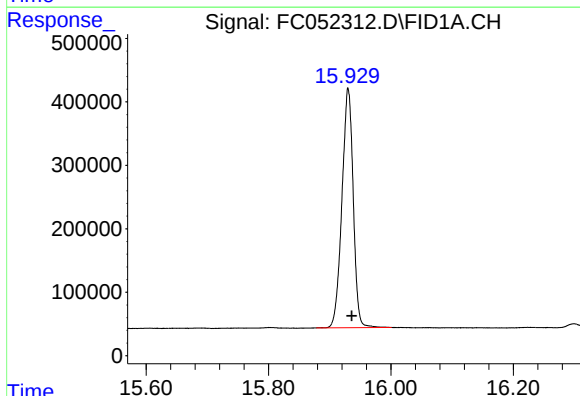
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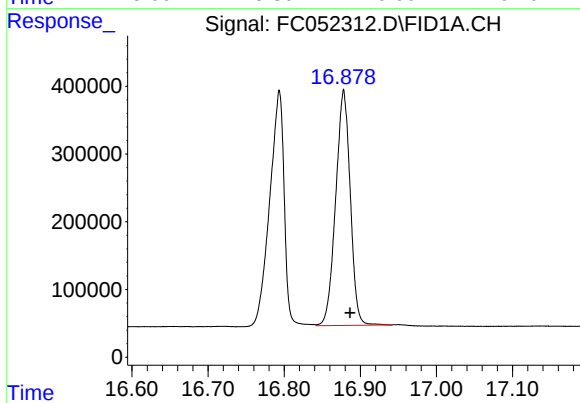
#14 n-Tetracosane (C24)

R.T.: 14.897 min
Delta R.T.: -0.017 min
Response: 10048468
Conc: 86.19 ug/ml



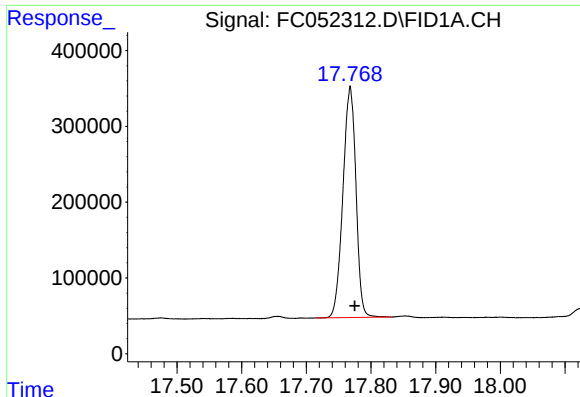
#15 n-Hexacosane (C26)

R.T.: 15.930 min
Delta R.T.: -0.006 min
Response: 4822570
Conc: 43.90 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.878 min
Delta R.T.: -0.008 min
Response: 4632480
Conc: 45.19 ug/ml



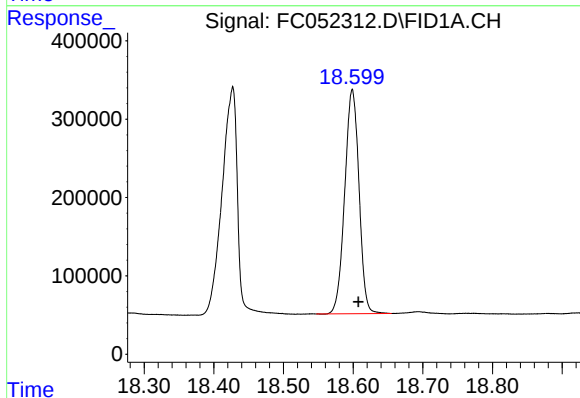
#17 n-Tricontane (C30)

R.T.: 17.768 min
Delta R.T.: -0.007 min
Response: 4259138
Conc: 45.24 ug/ml

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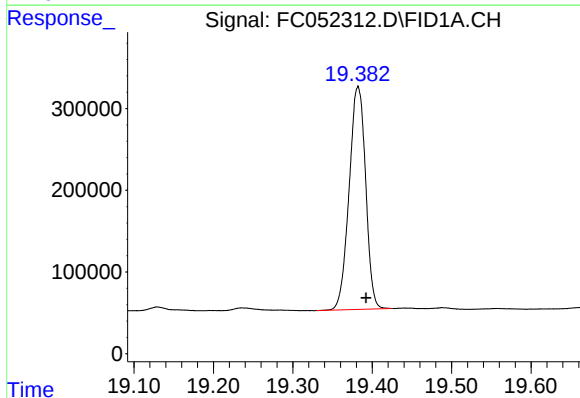
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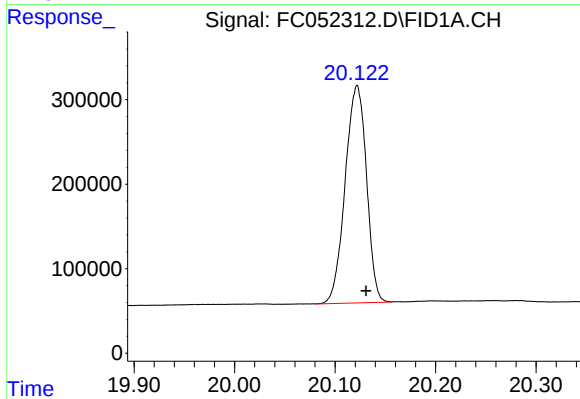
#18 n-Dotriacontane (C32)

R.T.: 18.599 min
Delta R.T.: -0.009 min
Response: 4074719
Conc: 47.72 ug/ml



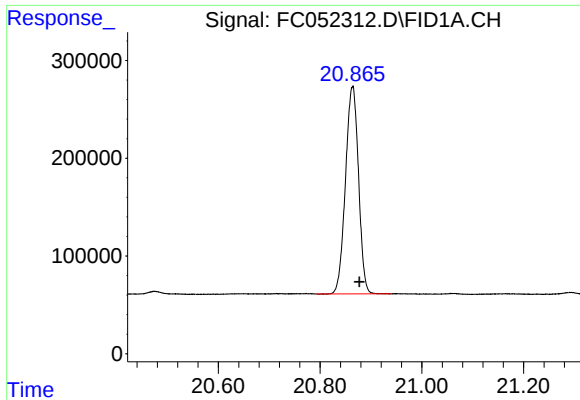
#19 n-Tetratriacontane (C34)

R.T.: 19.382 min
Delta R.T.: -0.010 min
Response: 3930754
Conc: 50.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.122 min
Delta R.T.: -0.009 min
Response: 3795657
Conc: 52.82 ug/ml m



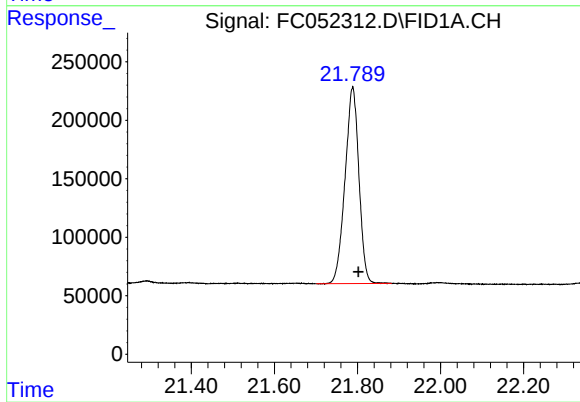
#21 n-Octatriacontane (C38)

R.T.: 20.864 min
Delta R.T.: -0.013 min
Response: 3778665
Conc: 55.16 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.788 min
Delta R.T.: -0.014 min
Response: 3894154
Conc: 54.15 ug/ml