

Data Path : P:\HPCHEM1\FID C\Data\FC051218AL\
 Data File : FC033964.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2018 4:10
 Operator : UA/AJ
 Sample : J2873-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 RVTP-01MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 14 03:59:29 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Aliphatic EPH 042418.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 20:41:39 2018
 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)	11.451	6259873	40.310 ug/ml
Spiked Amount 50.000		Recovery =	80.62%
12) S 1-chlorooctadecane (S...	12.884	4689257	39.928 ug/ml
Spiked Amount 50.000		Recovery =	79.86%
Target Compounds			
1) T n-Nonane (C9)	3.260	3878114	28.409 ug/ml
2) T n-Decane (C10)	4.325	4895086	35.228 ug/ml
3) T A-Naphthalene (C11.7)	5.896	5983738	38.567 ug/ml
4) T n-Dodecane (C12)	6.333	5453635	37.963 ug/ml
5) T A-2-methylnaphthalene...	6.946	6231486	39.752 ug/ml
6) T n-Tetradecane (C14)	8.118	5803176	38.809 ug/ml
7) T n-Hexadecane (C16)	9.708	6025569	39.981 ug/ml
8) T n-Octadecane (C18)	11.142	6119302	41.407 ug/ml
10) T n-Eicosane (C20)	12.444	6096442	41.497 ug/ml
11) T n-Heneicosane (C21)	13.053	6125006	42.481 ug/ml
13) T n-Docosane (C22)	13.635	6006040	42.138 ug/ml
14) T n-Tetracosane (C24)	14.702	5743978	41.858 ug/mlm
15) T n-Hexacosane (C26)	15.751	5900673	45.115 ug/ml
16) T n-Octacosane (C28)	16.693	5872475	46.000 ug/ml
17) T n-Tricontane (C30)	17.579	6100429	50.633 ug/ml
18) T n-Dotriacontane (C32)	18.407	6005739	51.595 ug/ml
19) T n-Tetratriacontane (C34)	19.187	5835321	53.994 ug/ml
20) T n-Hexatriacontane (C36)	19.925	5728493	57.224 ug/ml
21) T n-Octatriacontane (C38)	20.639	5419409	56.614 ug/ml
22) T n-Tetracontane (C40)	21.499	5352290	59.637 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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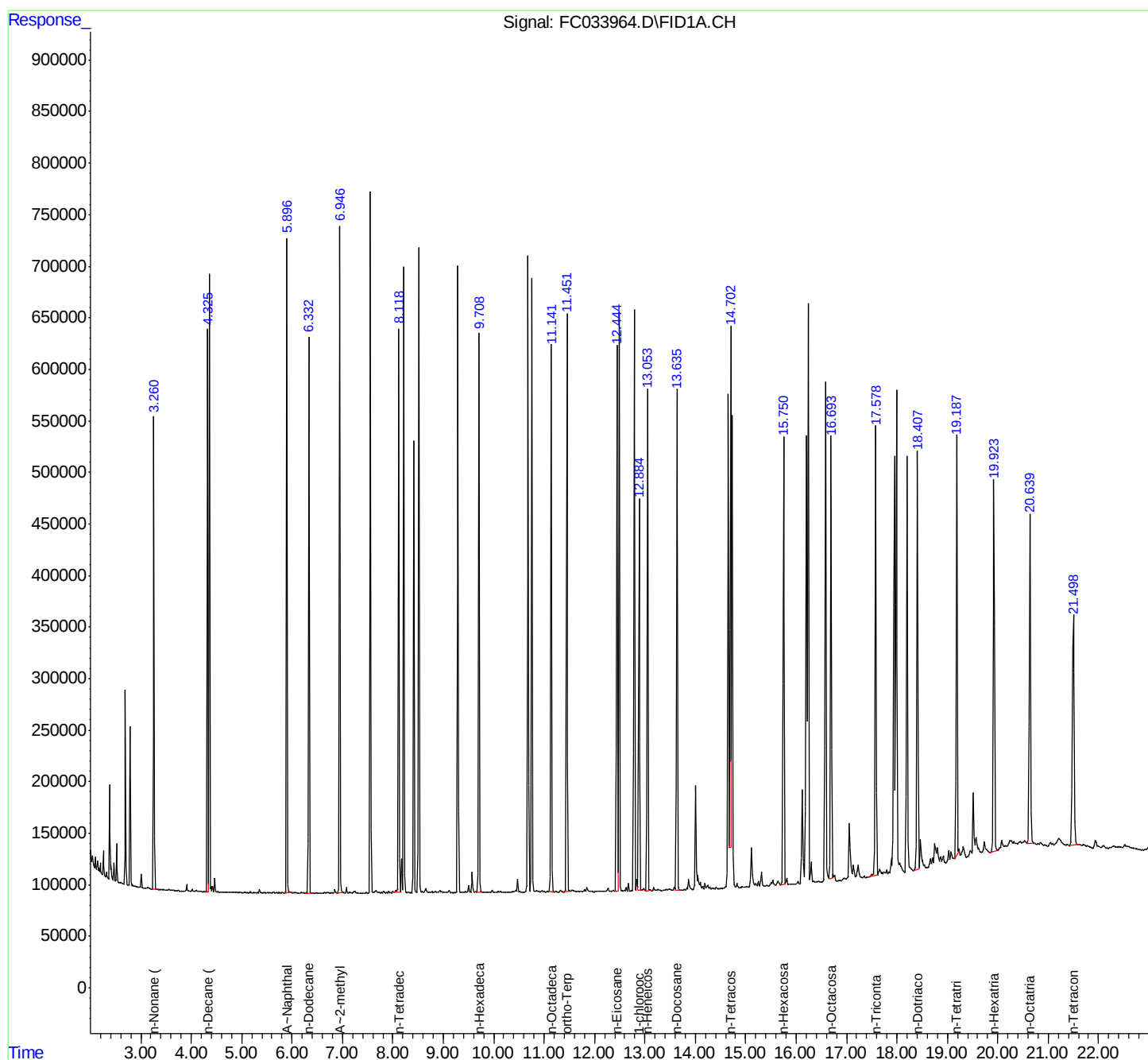
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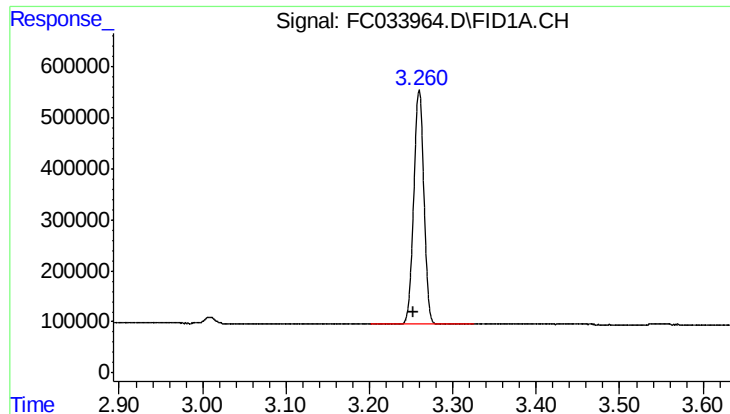
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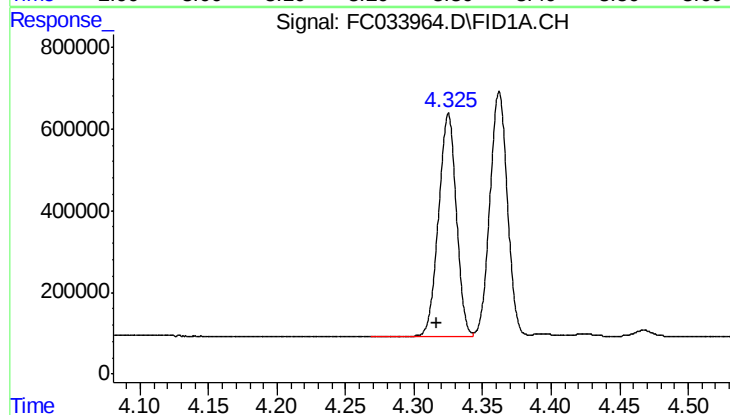
#1 n-Nonane (C9)

R.T.: 3.260 min
Delta R.T.: 0.006 min
Response: 3878114
Conc: 28.41 ug/ml

Instrument :
FID_C
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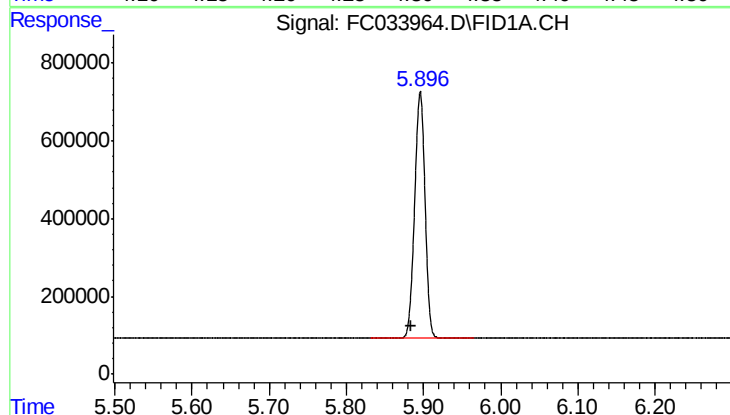
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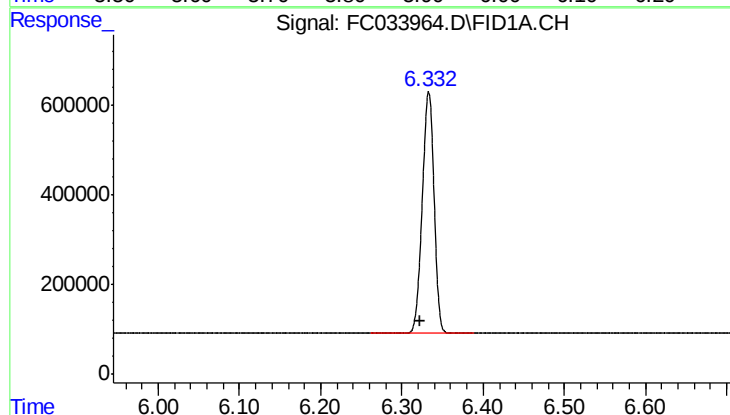
#2 n-Decane (C10)

R.T.: 4.325 min
Delta R.T.: 0.008 min
Response: 4895086
Conc: 35.23 ug/ml



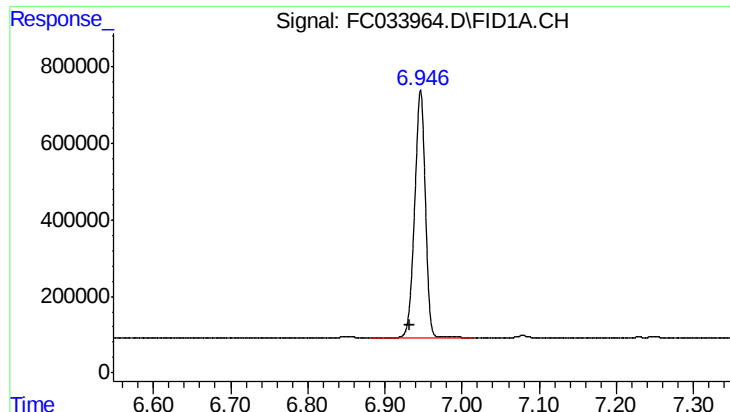
#3 A-Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: 0.012 min
Response: 5983738
Conc: 38.57 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.333 min
Delta R.T.: 0.010 min
Response: 5453635
Conc: 37.96 ug/ml



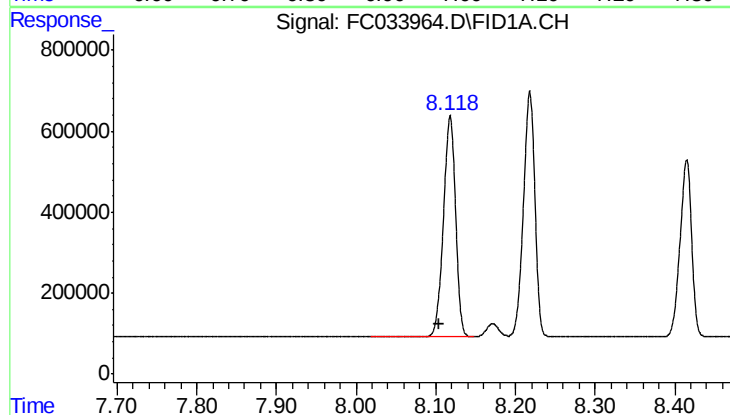
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.946 min
Delta R.T.: 0.014 min
Response: 6231486
Conc: 39.75 ug/ml

Instrument :
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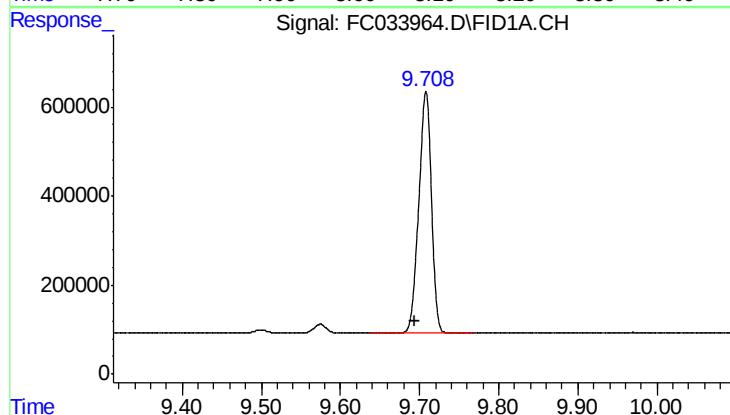
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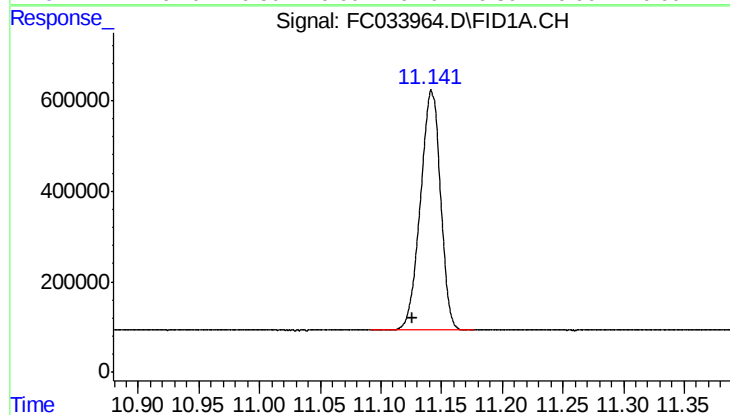
#6 n-Tetradecane (C14)

R.T.: 8.118 min
Delta R.T.: 0.013 min
Response: 5803176
Conc: 38.81 ug/ml



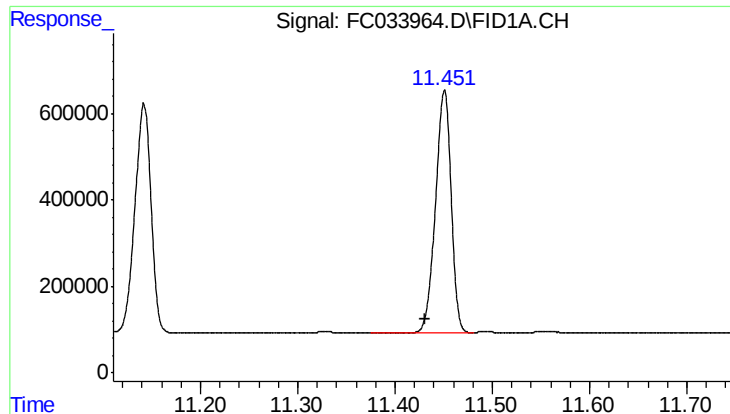
#7 n-Hexadecane (C16)

R.T.: 9.708 min
Delta R.T.: 0.014 min
Response: 6025569
Conc: 39.98 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.142 min
Delta R.T.: 0.016 min
Response: 6119302
Conc: 41.41 ug/ml



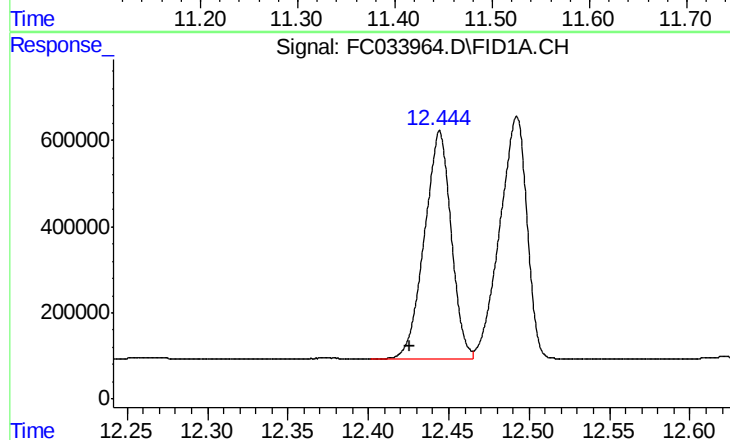
#9 ortho-Terphenyl (SURR)

R.T.: 11.451 min
Delta R.T.: 0.019 min
Response: 6259873
Conc: 40.31 ug/ml

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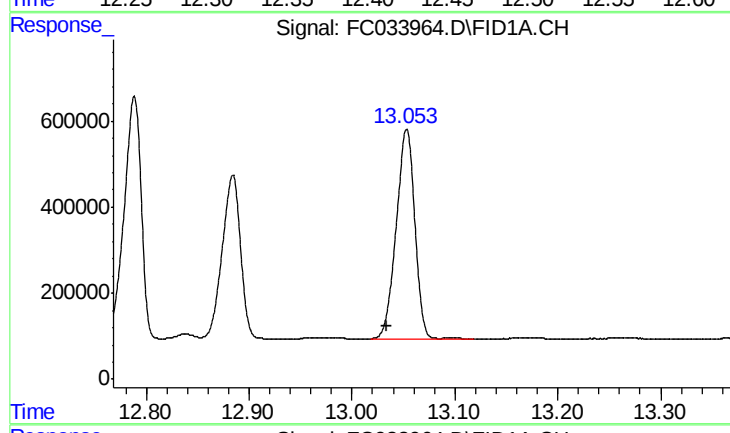
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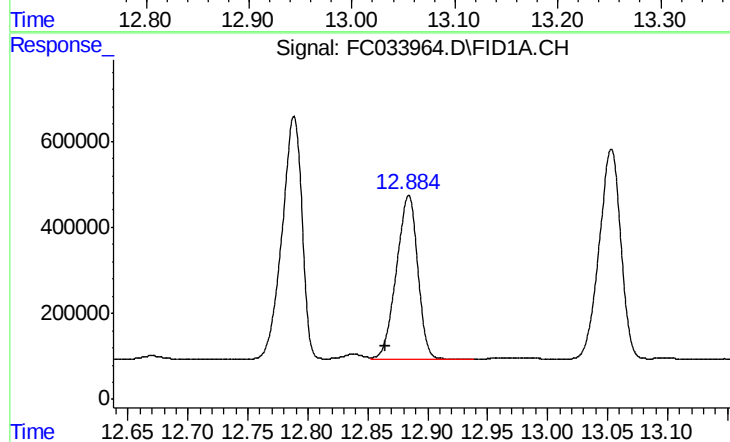
#10 n-Eicosane (C20)

R.T.: 12.444 min
Delta R.T.: 0.018 min
Response: 6096442
Conc: 41.50 ug/ml



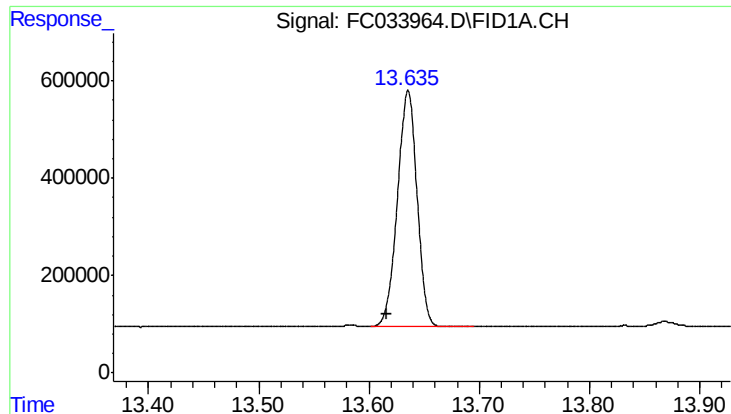
#11 n-Heneicosane (C21)

R.T.: 13.053 min
Delta R.T.: 0.019 min
Response: 6125006
Conc: 42.48 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.884 min
Delta R.T.: 0.019 min
Response: 4689257
Conc: 39.93 ug/ml



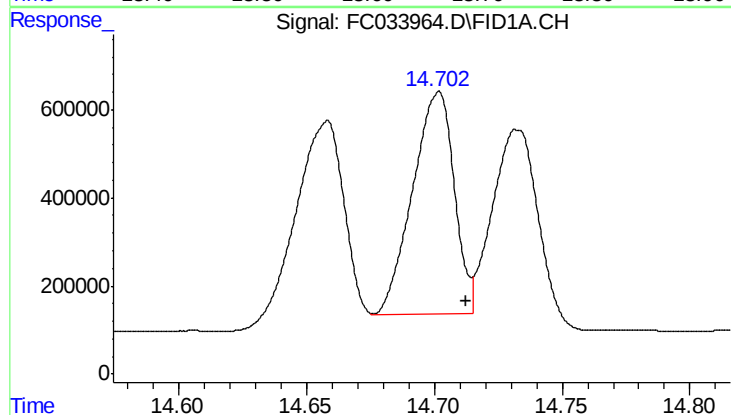
#13 n-Docosane (C22)

R.T.: 13.635 min
Delta R.T.: 0.019 min
Response: 6006040
Conc: 42.14 ug/ml

Instrument :
FID_C
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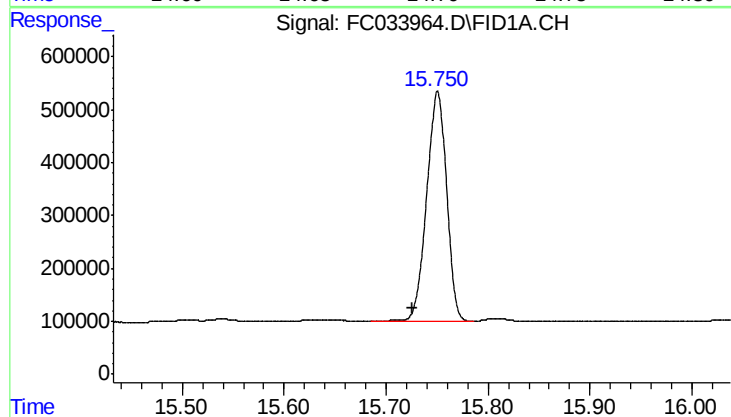
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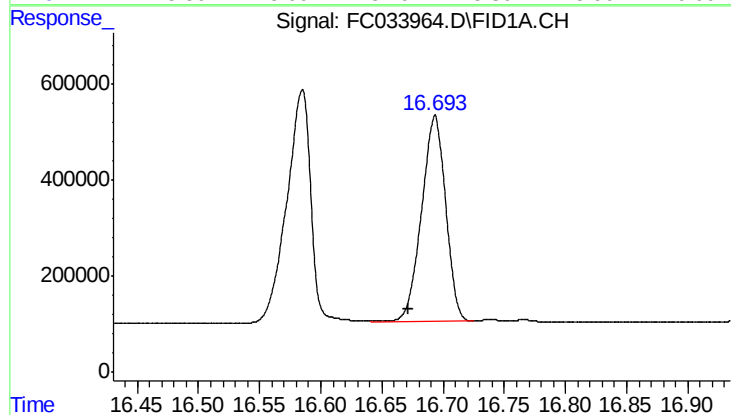
#14 n-Tetracosane (C24)

R.T.: 14.702 min
Delta R.T.: -0.011 min
Response: 5743978
Conc: 41.86 ug/ml m



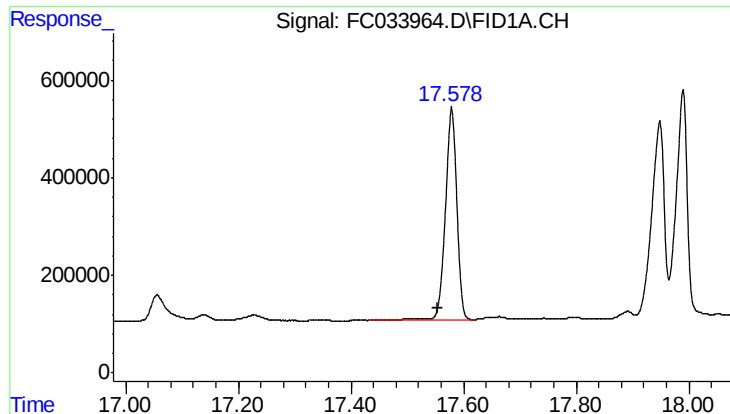
#15 n-Hexacosane (C26)

R.T.: 15.751 min
Delta R.T.: 0.025 min
Response: 5900673
Conc: 45.12 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.693 min
Delta R.T.: 0.021 min
Response: 5872475
Conc: 46.00 ug/ml



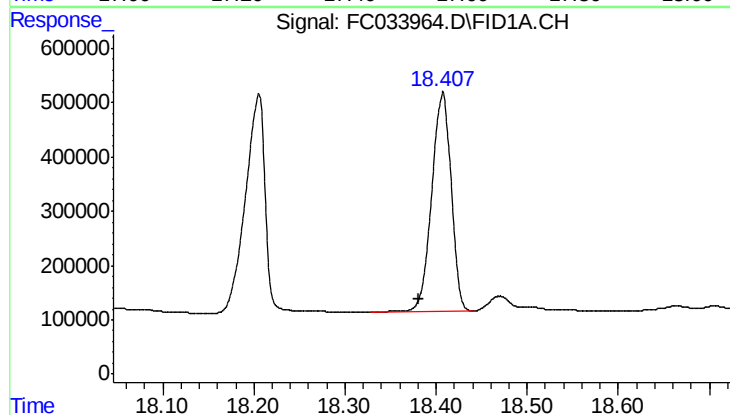
#17 n-Tricontane (C30)

R.T.: 17.579 min
Delta R.T.: 0.025 min
Response: 6100429
Conc: 50.63 ug/ml

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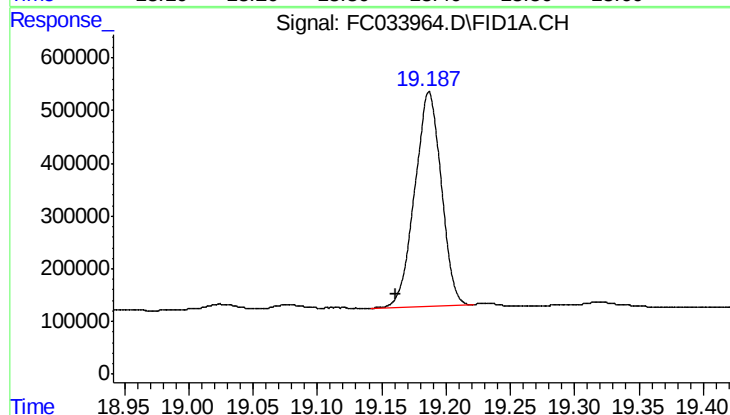
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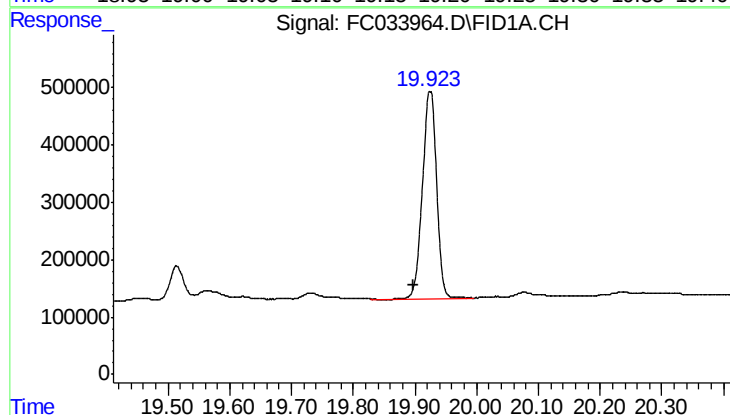
#18 n-Dotriacontane (C32)

R.T.: 18.407 min
Delta R.T.: 0.026 min
Response: 6005739
Conc: 51.60 ug/ml



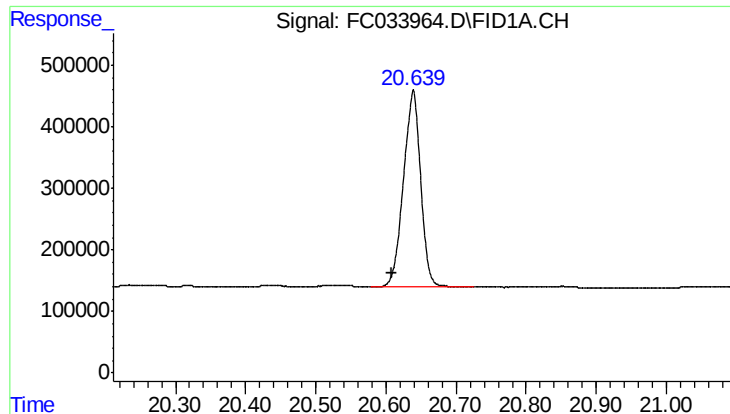
#19 n-Tetratriacontane (C34)

R.T.: 19.187 min
Delta R.T.: 0.026 min
Response: 5835321
Conc: 53.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.925 min
Delta R.T.: 0.026 min
Response: 5728493
Conc: 57.22 ug/ml



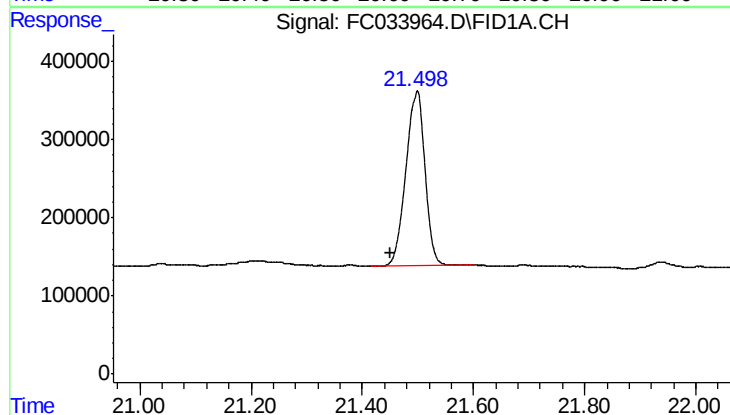
#21 n-Octatriacontane (C38)

R.T.: 20.639 min
Delta R.T.: 0.031 min
Response: 5419409
Conc: 56.61 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.499 min
Delta R.T.: 0.047 min
Response: 5352290
Conc: 59.64 ug/ml