

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061720AL\
 Data File : FC047897.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jun 2020 18:29
 Operator : DD\AJ
 Sample : L3024-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 RO-21MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 18 02:09:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 2020
 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)	11.728	4513537	37.627 ug/ml
Spiked Amount 50.000		Recovery =	75.25%
12) S 1-chlorooctadecane (S...	13.140	4066373	41.521 ug/ml
Spiked Amount 50.000		Recovery =	83.04%
Target Compounds			
1) T n-Nonane (C9)	3.541	2342402	23.407 ug/ml
2) T n-Decane (C10)	4.602	2763827	27.507 ug/ml
3) T A~Naphthalene (C11.7)	6.200	3136497	31.086 ug/ml
4) T n-Dodecane (C12)	6.601	3079905	29.421 ug/ml
5) T A~2-methylnaphthalene...	7.245	3399397	32.842 ug/mlm
6) T n-Tetradecane (C14)	8.379	3405354	32.446 ug/ml
7) T n-Hexadecane (C16)	9.965	3600775	34.464 ug/ml
8) T n-Octadecane (C18)	11.395	3770685	33.921 ug/ml
10) T n-Eicosane (C20)	12.695	3792174	33.322 ug/ml
11) T n-Heneicosane (C21)	13.302	3633978	31.756 ug/ml
13) T n-Docosane (C22)	13.883	3635330	31.692 ug/ml
14) T n-Tetracosane (C24)	14.978	6714550	58.430 ug/ml
15) T n-Hexacosane (C26)	15.994	3350724	29.335 ug/ml
16) T n-Octacosane (C28)	16.932	6325177	55.651 ug/ml
17) T n-Tricontane (C30)	17.820	3191084	29.117 ug/ml
18) T n-Dotriacontane (C32)	18.645	3216726	32.448 ug/ml
19) T n-Tetratriacontane (C34)	19.423	2941352	32.116 ug/ml
20) T n-Hexatriacontane (C36)	20.156	2687379	31.337 ug/mlm
21) T n-Octatriacontane (C38)	20.907	2516175	31.596 ug/ml
22) T n-Tetracontane (C40)	21.843	2546179	32.203 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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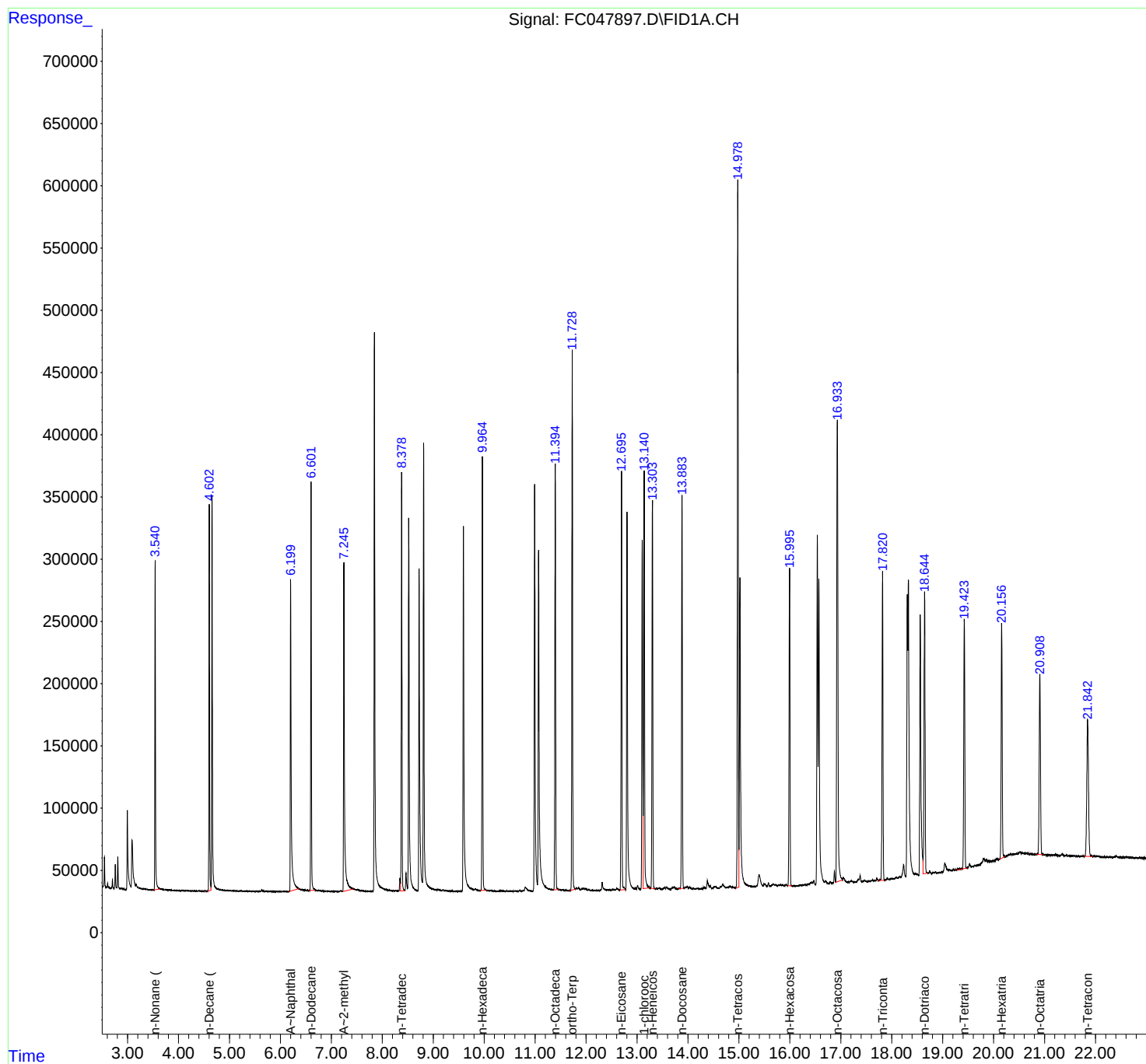
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RO-21MS

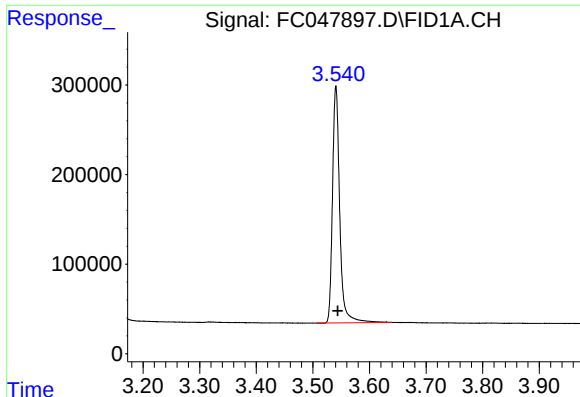
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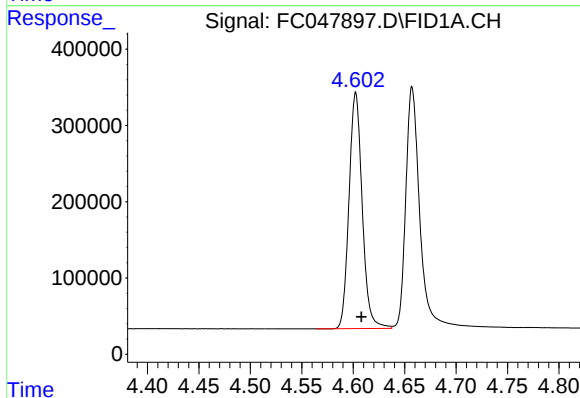
#1 n-Nonane (C9)

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 2342402
Conc: 23.41 ug/ml

Instrument :
FID_C
ClientSampleId :
RO-21MS

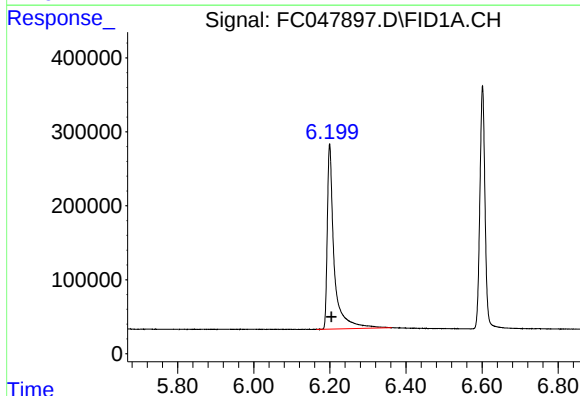
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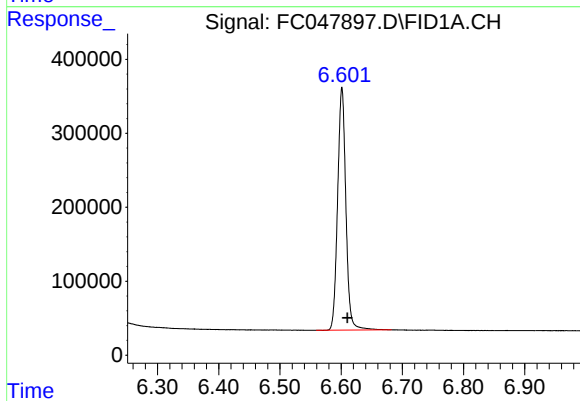
#2 n-Decane (C10)

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 2763827
Conc: 27.51 ug/ml



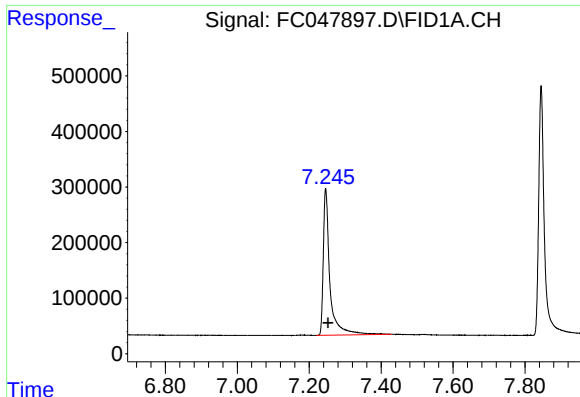
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 3136497
Conc: 31.09 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.601 min
Delta R.T.: -0.009 min
Response: 3079905
Conc: 29.42 ug/ml



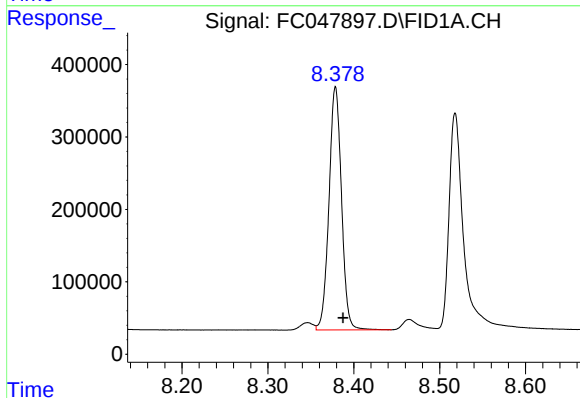
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 3399397
Conc: 32.84 ug/ml m

Instrument :
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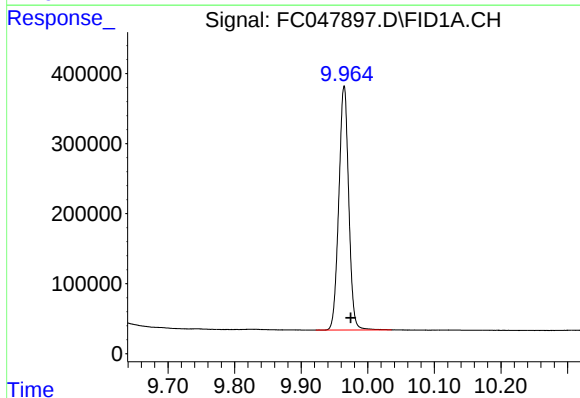
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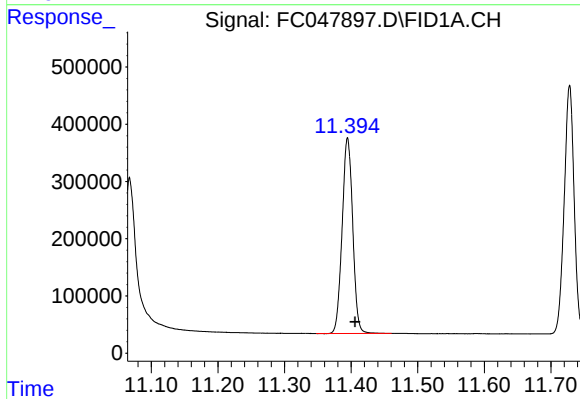
#6 n-Tetradecane (C14)

R.T.: 8.379 min
Delta R.T.: -0.009 min
Response: 3405354
Conc: 32.45 ug/ml



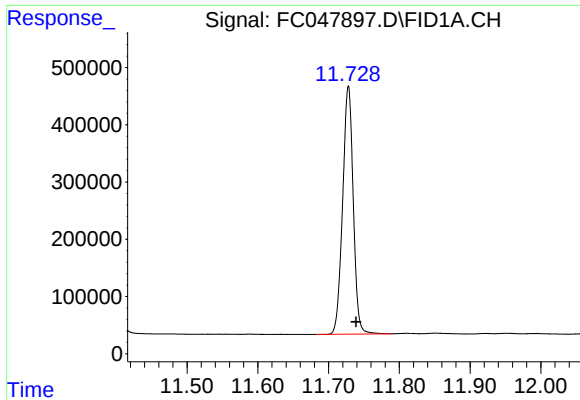
#7 n-Hexadecane (C16)

R.T.: 9.965 min
Delta R.T.: -0.010 min
Response: 3600775
Conc: 34.46 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.395 min
Delta R.T.: -0.011 min
Response: 3770685
Conc: 33.92 ug/ml



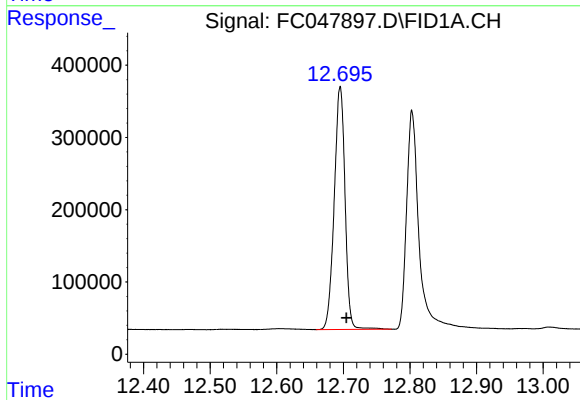
#9 ortho-Terphenyl (SURR)

R.T.: 11.728 min
Delta R.T.: -0.011 min
Response: 4513537
Conc: 37.63 ug/ml

Instrument :
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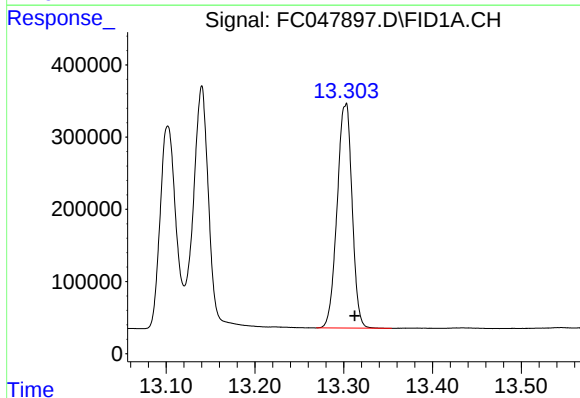
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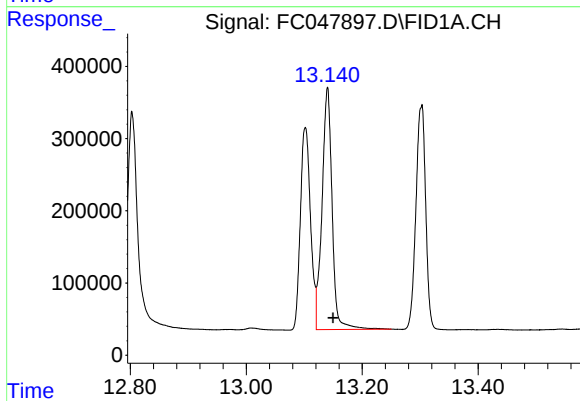
#10 n-Eicosane (C20)

R.T.: 12.695 min
Delta R.T.: -0.010 min
Response: 3792174
Conc: 33.32 ug/ml



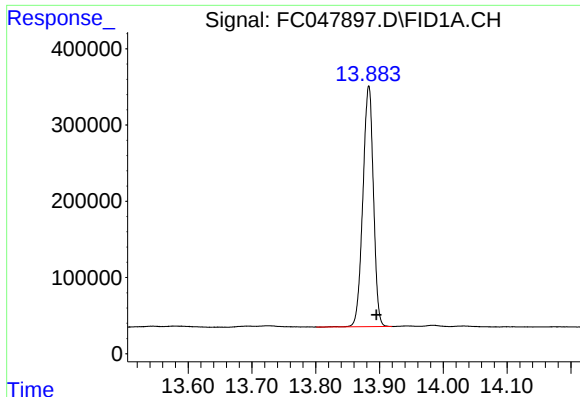
#11 n-Heneicosane (C21)

R.T.: 13.302 min
Delta R.T.: -0.010 min
Response: 3633978
Conc: 31.76 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.140 min
Delta R.T.: -0.010 min
Response: 4066373
Conc: 41.52 ug/ml



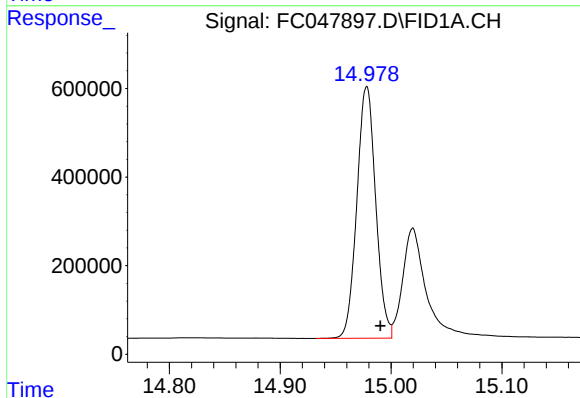
#13 n-Docosane (C22)

R.T.: 13.883 min
Delta R.T.: -0.012 min
Response: 3635330
Conc: 31.69 ug/ml

Instrument :
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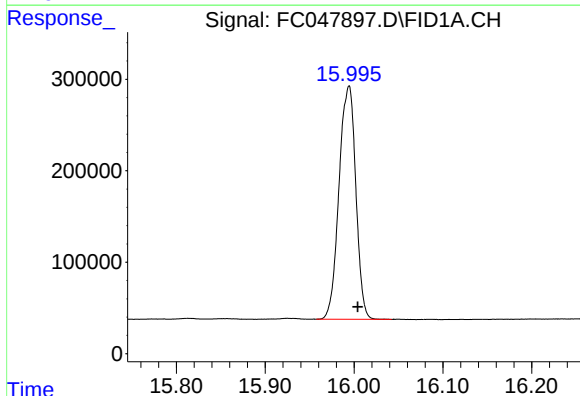
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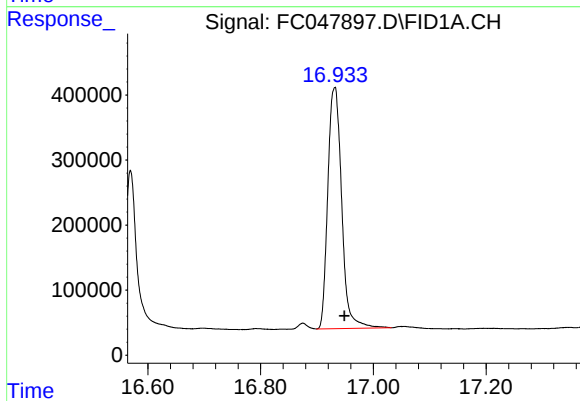
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: -0.012 min
Response: 6714550
Conc: 58.43 ug/ml



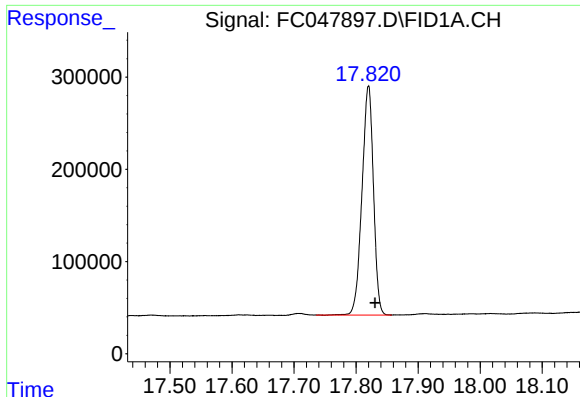
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: -0.010 min
Response: 3350724
Conc: 29.33 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: -0.017 min
Response: 6325177
Conc: 55.65 ug/ml



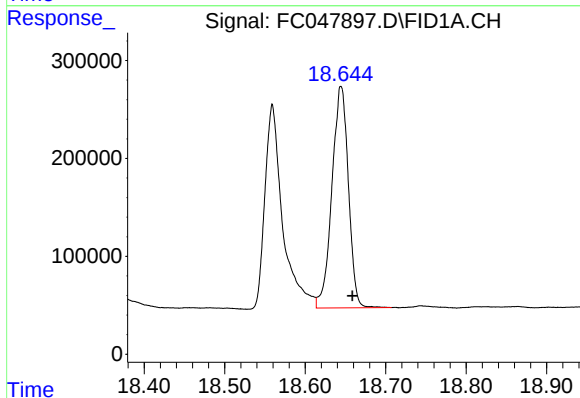
#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: -0.011 min
Response: 3191084
Conc: 29.12 ug/ml

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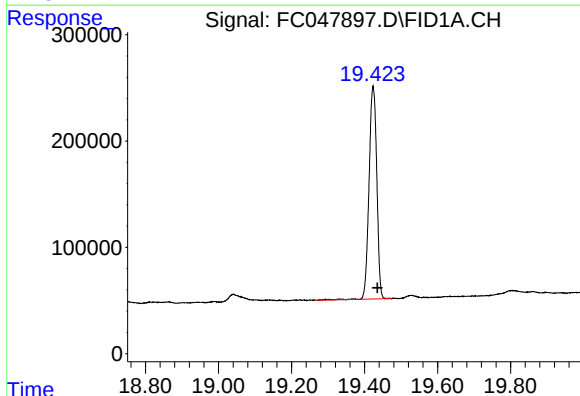
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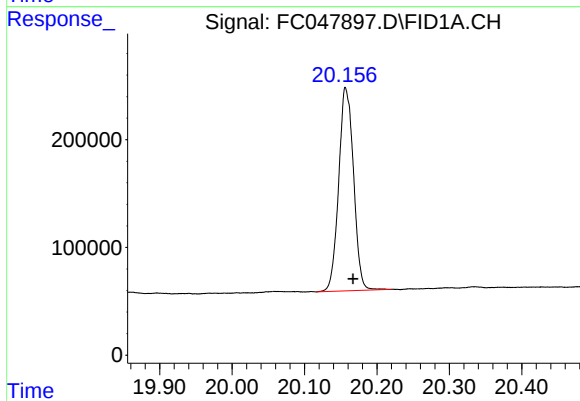
#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: -0.014 min
Response: 3216726
Conc: 32.45 ug/ml



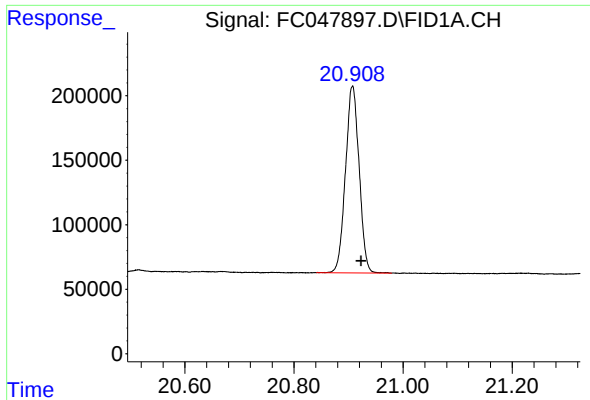
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: -0.012 min
Response: 2941352
Conc: 32.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.156 min
Delta R.T.: -0.011 min
Response: 2687379
Conc: 31.34 ug/ml m



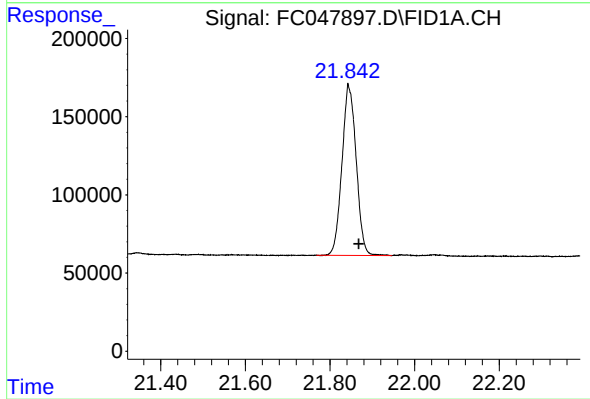
#21 n-Octatriacontane (C38)

R.T.: 20.907 min
Delta R.T.: -0.016 min
Response: 2516175
Conc: 31.60 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.843 min
Delta R.T.: -0.025 min
Response: 2546179
Conc: 32.20 ug/ml