

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101620AL\
 Data File : FC050196.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2020 10:35
 Operator : DD\AJ
 Sample : L4223-06MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PL-01-101420-4MSD

Manual Integrations
 APPROVED

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 10/19/2020 3:09:06 PM

Integration File: autoint1.e
 Quant Time: Oct 19 00:36:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.637	5259815	46.924 ug/ml
Spiked Amount 50.000		Recovery =	93.85%
12) S 1-chlorooctadecane (S...	13.069	4301915	49.662 ug/ml
Spiked Amount 50.000		Recovery =	99.32%
Target Compounds			
1) T n-Nonane (C9)	3.379	3773790	38.081 ug/ml
2) T n-Decane (C10)	4.451	4219790	42.384 ug/ml
3) T A~Naphthalene (C11.7)	6.045	4792522	43.482 ug/ml
4) T n-Dodecane (C12)	6.472	4482343	44.423 ug/ml
5) T A~2-methylnaphthalene...	7.104	4870042	43.754 ug/ml
6) T n-Tetradecane (C14)	8.271	4740254	47.317 ug/ml
7) T n-Hexadecane (C16)	9.871	5110398	51.853 ug/ml
8) T n-Octadecane (C18)	11.315	5343493	51.741 ug/ml
10) T n-Eicosane (C20)	12.624	5279185	50.735 ug/ml
11) T n-Heneicosane (C21)	13.236	5199406	50.035 ug/ml
13) T n-Docosane (C22)	13.822	5205913	50.151 ug/ml
14) T n-Tetracosane (C24)	14.925	10380867	99.943 ug/ml
15) T n-Hexacosane (C26)	15.946	5062862	49.131 ug/ml
16) T n-Octacosane (C28)	16.895	5228926	50.524 ug/ml
17) T n-Tricontane (C30)	17.783	5049085	49.477 ug/ml
18) T n-Dotriacontane (C32)	18.613	4929736	51.316 ug/ml
19) T n-Tetratriacontane (C34)	19.394	4717351	51.430 ug/mlm
20) T n-Hexatriacontane (C36)	20.132	4333693	48.926 ug/ml
21) T n-Octatriacontane (C38)	20.880	4178943	50.680 ug/ml
22) T n-Tetracontane (C40)	21.817	4060795	48.562 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : L4223-06MSD
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ALS Vial : 35 Sample Multiplier: 1

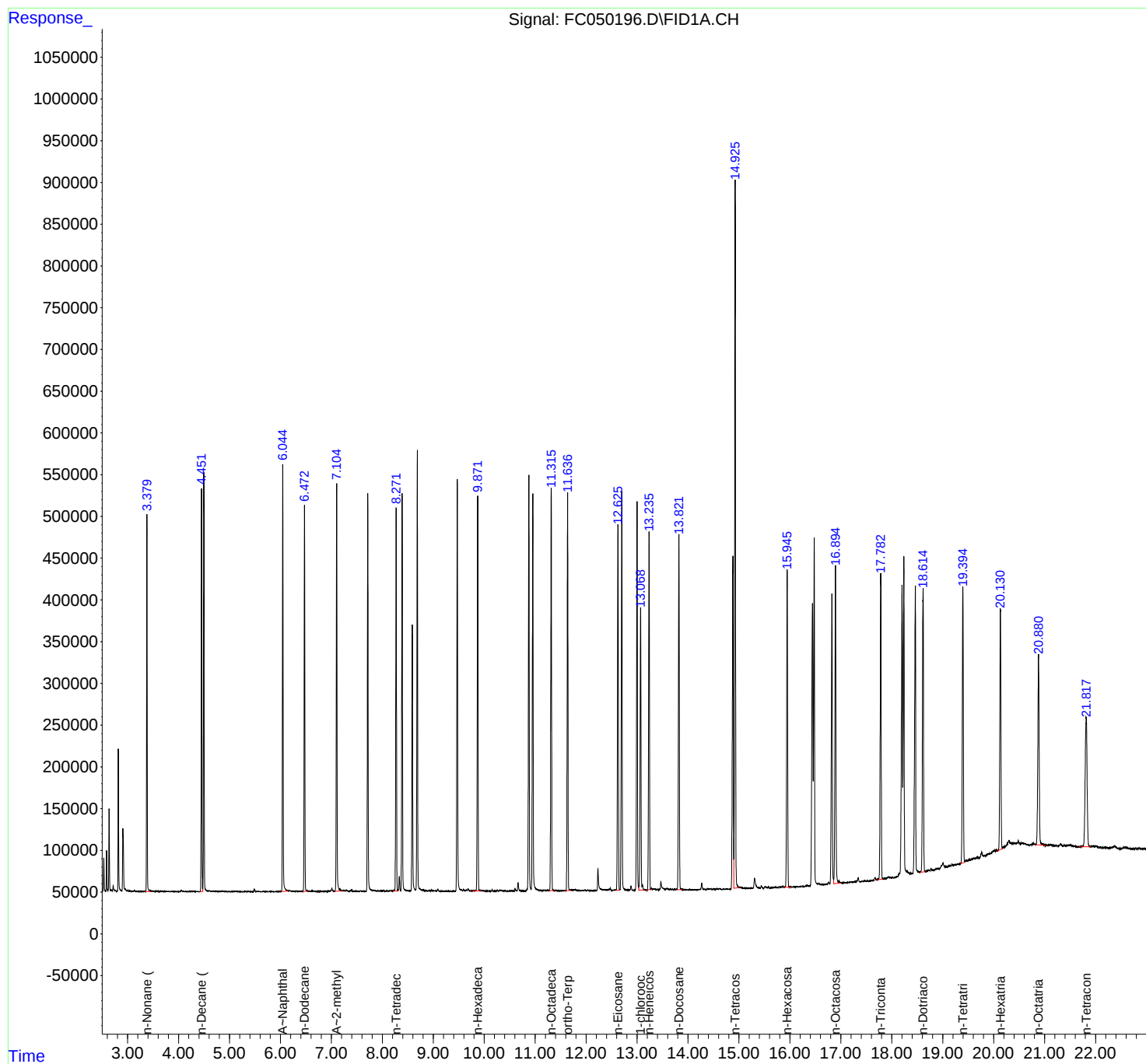
Instrument :
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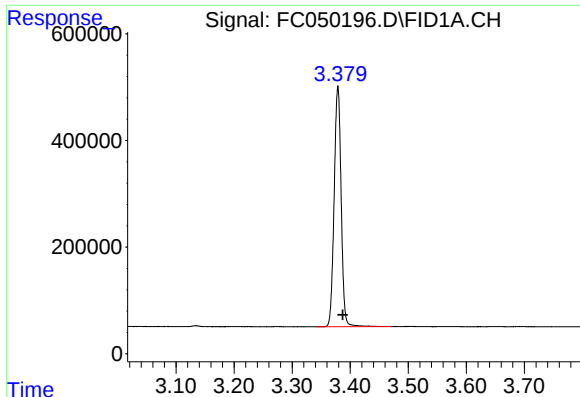
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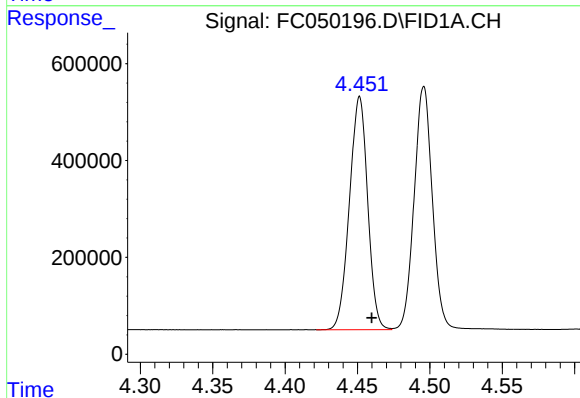
#1 n-Nonane (C9)

R.T.: 3.379 min
Delta R.T.: -0.008 min
Response: 3773790
Conc: 38.08 ug/ml

Instrument :
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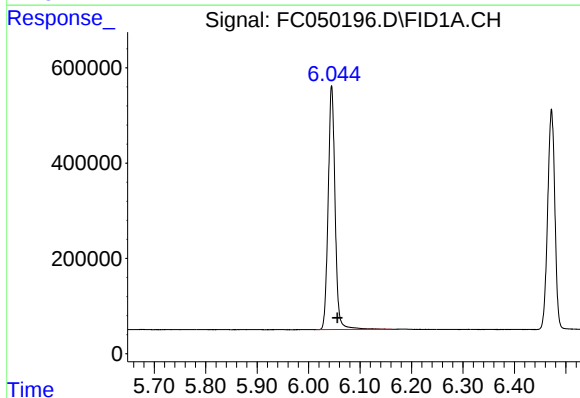
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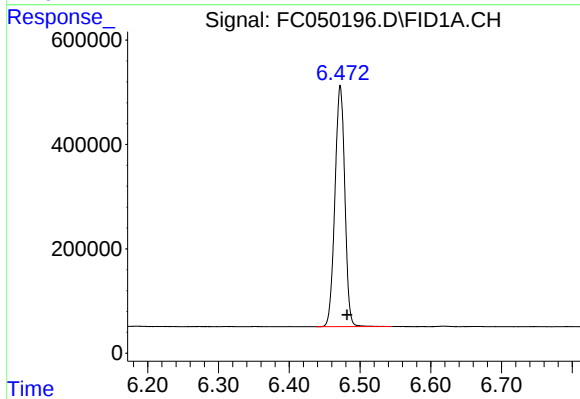
#2 n-Decane (C10)

R.T.: 4.451 min
Delta R.T.: -0.008 min
Response: 4219790
Conc: 42.38 ug/ml



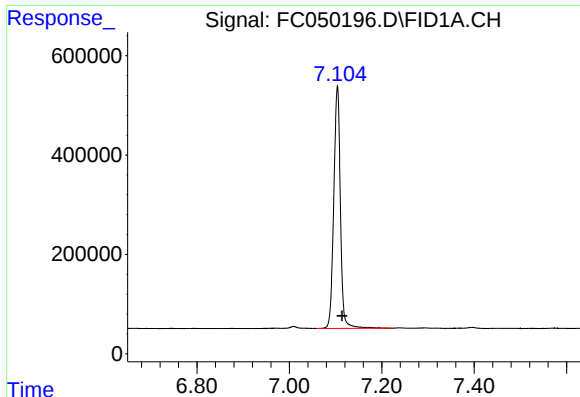
#3 A~Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: -0.011 min
Response: 4792522
Conc: 43.48 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 4482343
Conc: 44.42 ug/ml



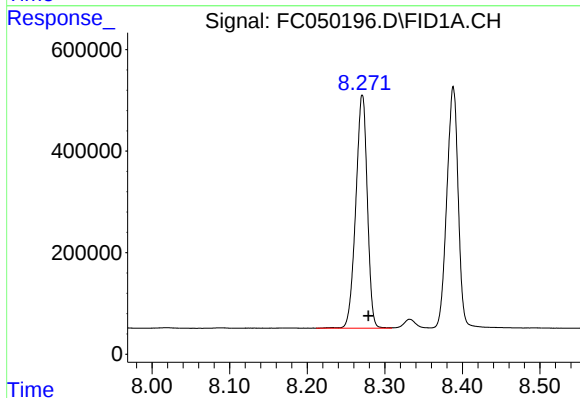
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.104 min
Delta R.T.: -0.011 min
Response: 4870042
Conc: 43.75 ug/ml

Instrument :
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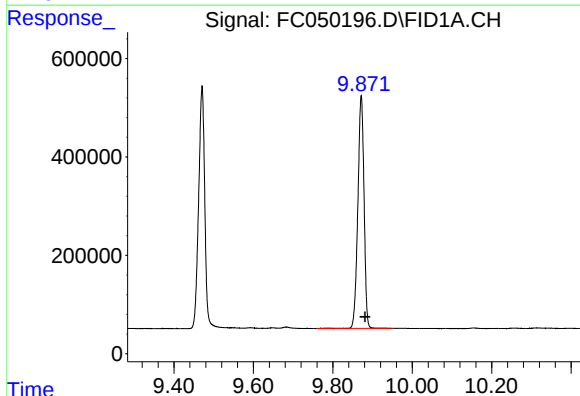
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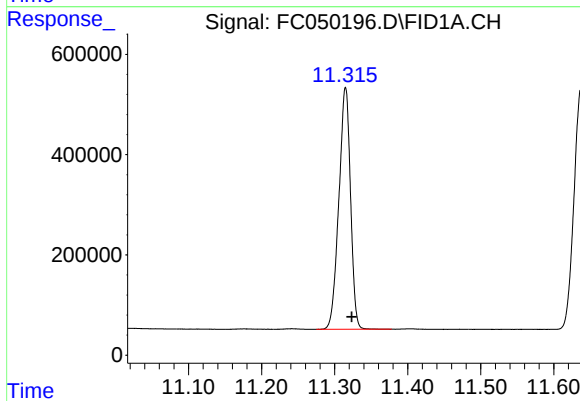
#6 n-Tetradecane (C14)

R.T.: 8.271 min
Delta R.T.: -0.008 min
Response: 4740254
Conc: 47.32 ug/ml



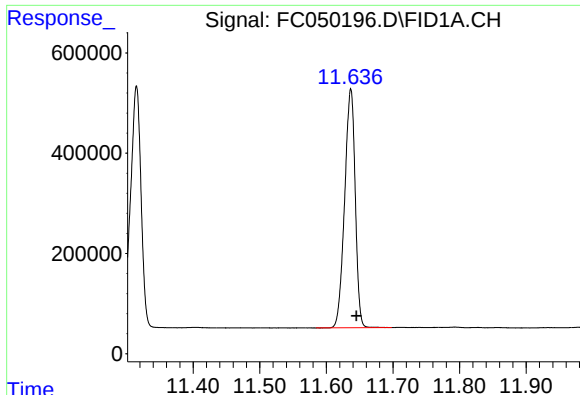
#7 n-Hexadecane (C16)

R.T.: 9.871 min
Delta R.T.: -0.010 min
Response: 5110398
Conc: 51.85 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.315 min
Delta R.T.: -0.009 min
Response: 5343493
Conc: 51.74 ug/ml



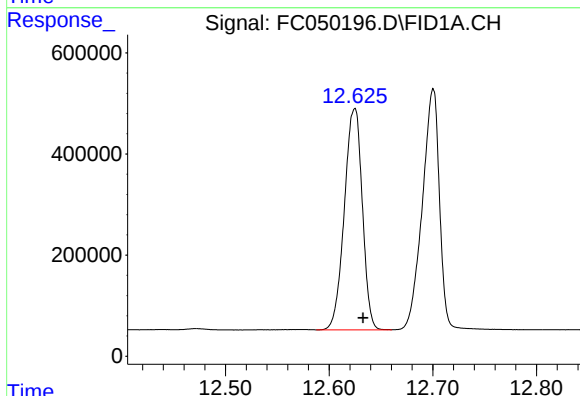
#9 ortho-Terphenyl (SURR)

R.T.: 11.637 min
Delta R.T.: -0.009 min
Response: 5259815
Conc: 46.92 ug/ml

Instrument :
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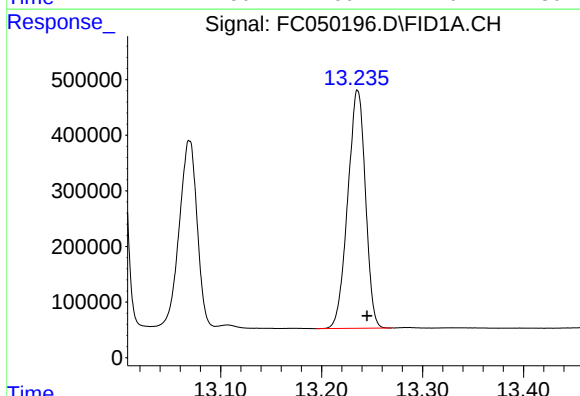
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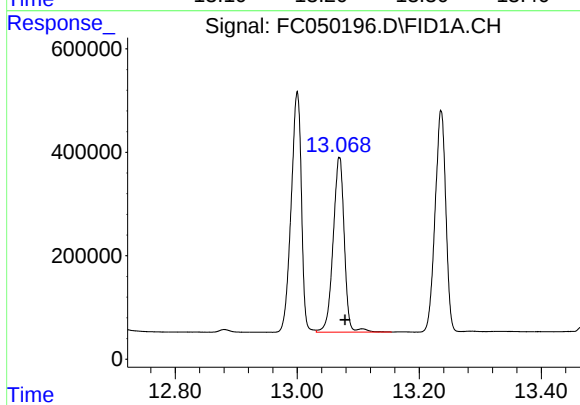
#10 n-Eicosane (C20)

R.T.: 12.624 min
Delta R.T.: -0.008 min
Response: 5279185
Conc: 50.73 ug/ml



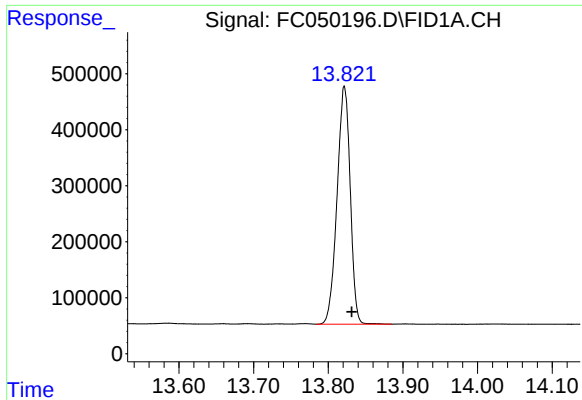
#11 n-Heneicosane (C21)

R.T.: 13.236 min
Delta R.T.: -0.010 min
Response: 5199406
Conc: 50.03 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.069 min
Delta R.T.: -0.009 min
Response: 4301915
Conc: 49.66 ug/ml



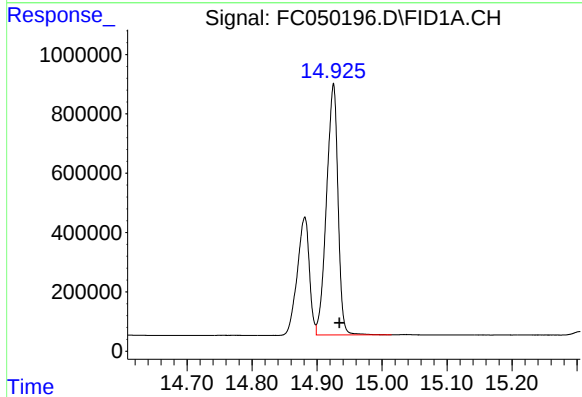
#13 n-Docosane (C22)

R.T.: 13.822 min
Delta R.T.: -0.010 min
Response: 5205913
Conc: 50.15 ug/ml

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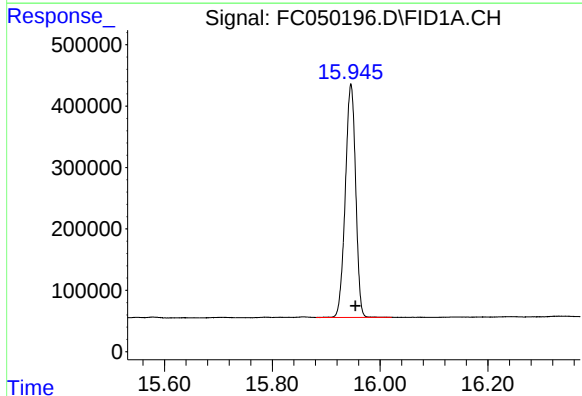
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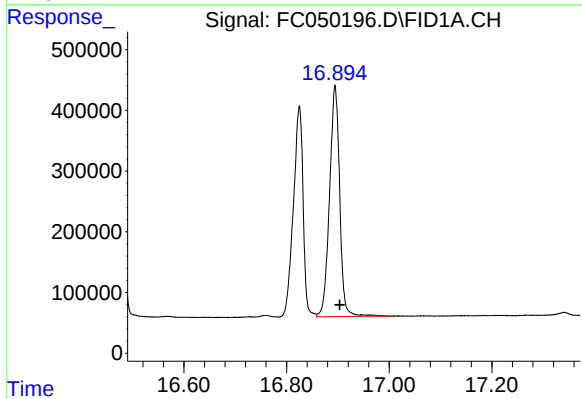
#14 n-Tetracosane (C24)

R.T.: 14.925 min
Delta R.T.: -0.010 min
Response: 10380867
Conc: 99.94 ug/ml



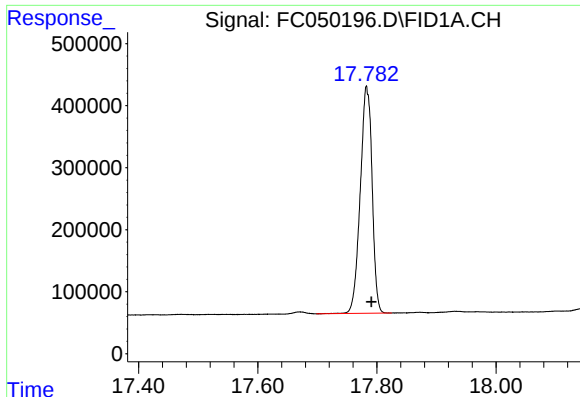
#15 n-Hexacosane (C26)

R.T.: 15.946 min
Delta R.T.: -0.008 min
Response: 5062862
Conc: 49.13 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.895 min
Delta R.T.: -0.009 min
Response: 5228926
Conc: 50.52 ug/ml



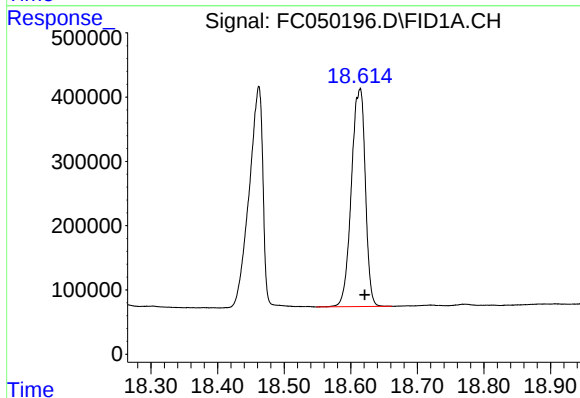
#17 n-Tricontane (C30)

R.T.: 17.783 min
Delta R.T.: -0.008 min
Response: 5049085
Conc: 49.48 ug/ml

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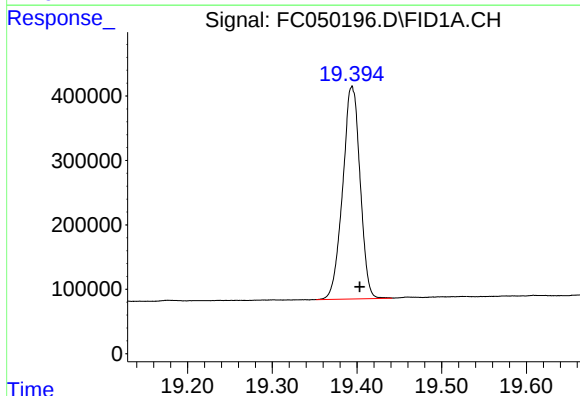
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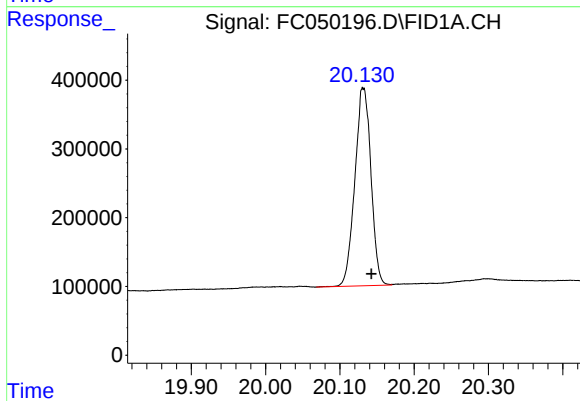
#18 n-Dotriacontane (C32)

R.T.: 18.613 min
Delta R.T.: -0.008 min
Response: 4929736
Conc: 51.32 ug/ml



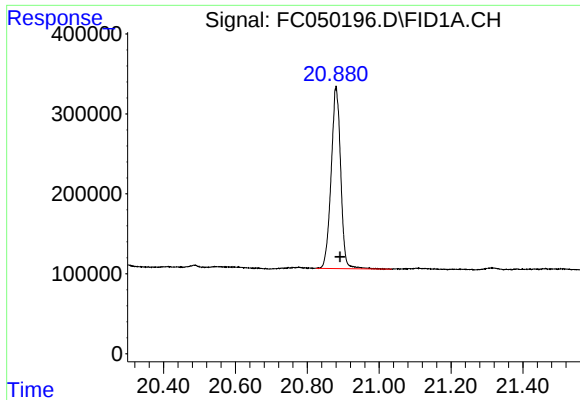
#19 n-Tetratriacontane (C34)

R.T.: 19.394 min
Delta R.T.: -0.009 min
Response: 4717351
Conc: 51.43 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.132 min
Delta R.T.: -0.011 min
Response: 4333693
Conc: 48.93 ug/ml



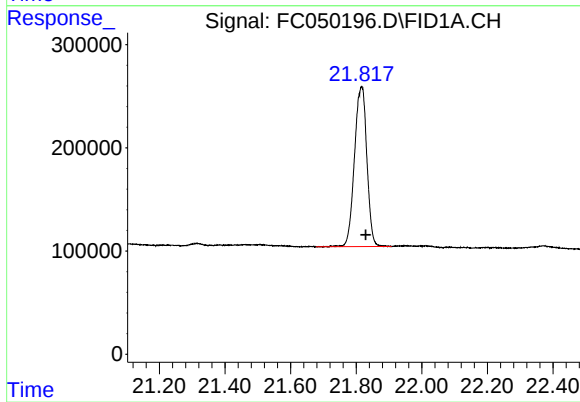
#21 n-Octatriacontane (C38)

R.T.: 20.880 min
Delta R.T.: -0.011 min
Response: 4178943
Conc: 50.68 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.817 min
Delta R.T.: -0.012 min
Response: 4060795
Conc: 48.56 ug/ml