

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030119AL\
 Data File : FC039523.D
 Signal(s) : FID1A.CH
 Acq On : 01 Mar 2019 15:51
 Operator : AJ\SJ
 Sample : PB117462BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB117462BS

Manual Integrations
 APPROVED

Sohil
 3/5/2019 8:45:51 AM

Integration File: sample.E
 Quant Time: Mar 01 23:24:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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			
12) S 1-chlorooctadecane (S...	12.612	5724648	45.383 ug/ml
Spiked Amount 50.000		Recovery =	90.77%
Target Compounds			
1) T n-Nonane (C9)	3.035	3949266	32.905 ug/ml
2) T n-Decane (C10)	4.083	4713545	39.125 ug/ml
4) T n-Dodecane (C12)	6.080	5347309	43.281 ug/ml
6) T n-Tetradecane (C14)	7.857	5720272	44.912 ug/ml
7) T n-Hexadecane (C16)	9.444	5936383	45.809 ug/ml
8) T n-Octadecane (C18)	10.875	6032338	44.842 ug/ml
10) T n-Eicosane (C20)	12.175	5978290	45.847 ug/ml
11) T n-Heneicosane (C21)	12.782	5950964	46.924 ug/ml
13) T n-Docosane (C22)	13.365	5902883	46.861 ug/ml
14) T n-Tetracosane (C24)	14.461	5867099	46.942 ug/ml
15) T n-Hexacosane (C26)	15.476	5880476	47.144 ug/ml
16) T n-Octacosane (C28)	16.420	5912525	44.237 ug/mlm
17) T n-Tricontane (C30)	17.303	5884435	40.096 ug/mlm
18) T n-Dotriacontane (C32)	18.134	5773656	42.980 ug/mlm
19) T n-Tetratriacontane (C34)	18.910	5385705	47.349 ug/mlm
20) T n-Hexatriacontane (C36)	19.647	4850988	50.297 ug/ml
21) T n-Octatriacontane (C38)	20.343	4453786	48.507 ug/mlm
22) T n-Tetracontane (C40)	21.110	4590941	50.584 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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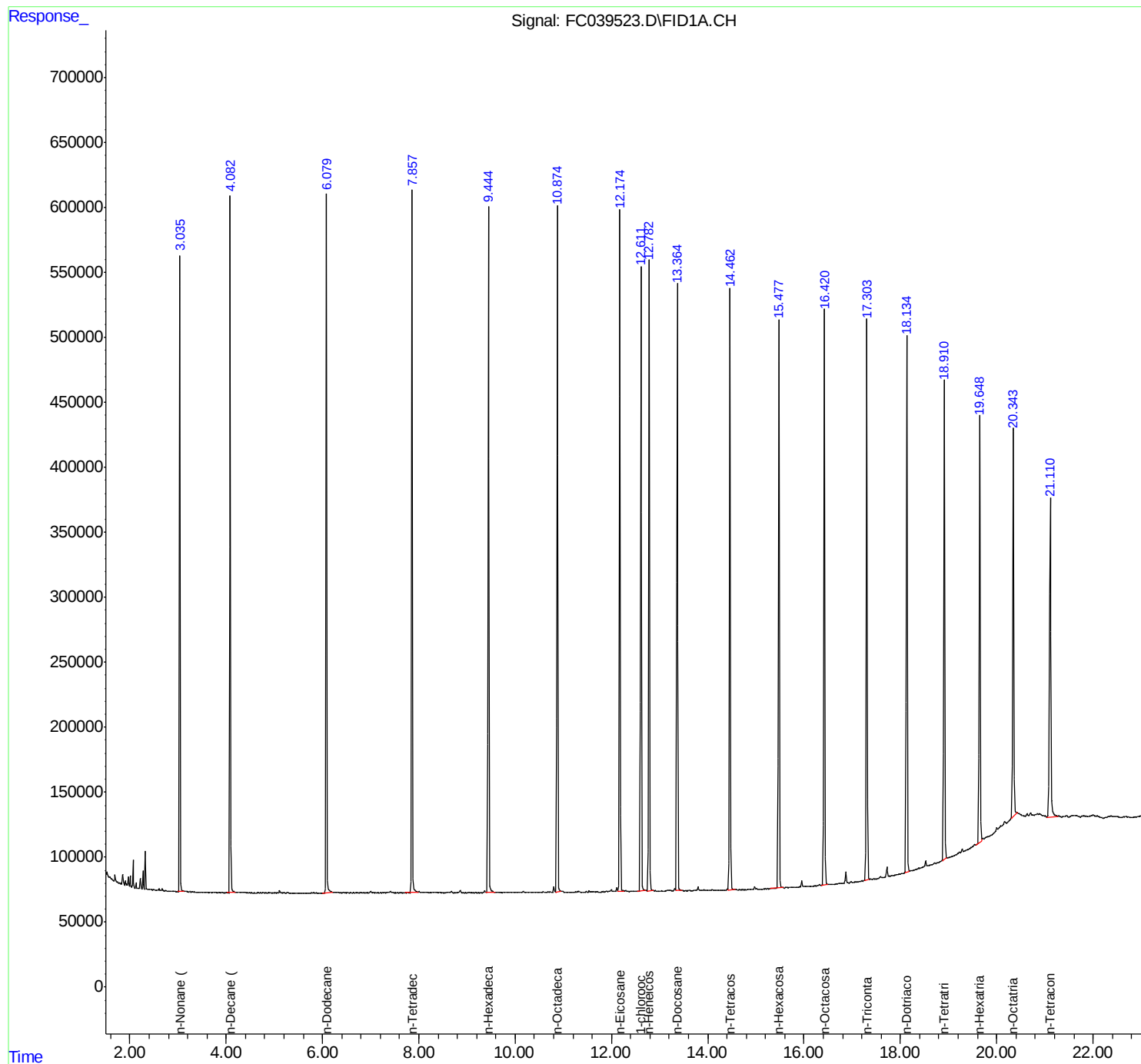
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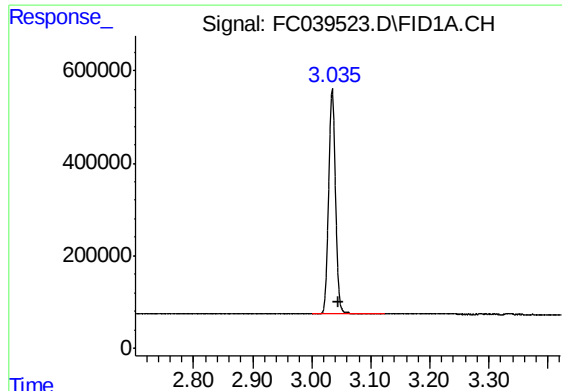
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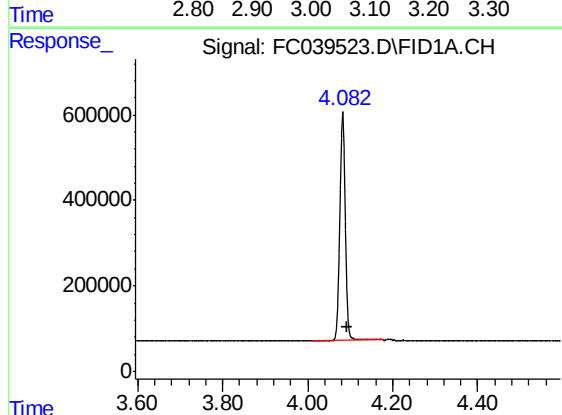
#1 n-Nonane (C9)

R.T.: 3.035 min
Delta R.T.: -0.010 min
Response: 3949266
Conc: 32.90 ug/ml

Instrument :
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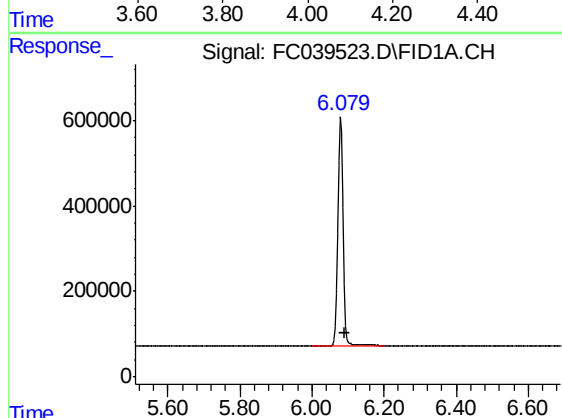
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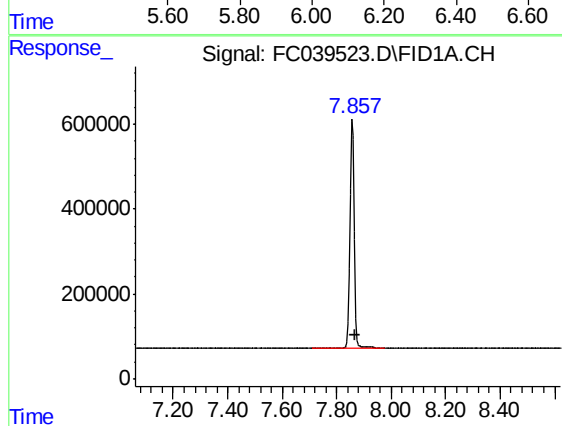
#2 n-Decane (C10)

R.T.: 4.083 min
Delta R.T.: -0.011 min
Response: 4713545
Conc: 39.13 ug/ml



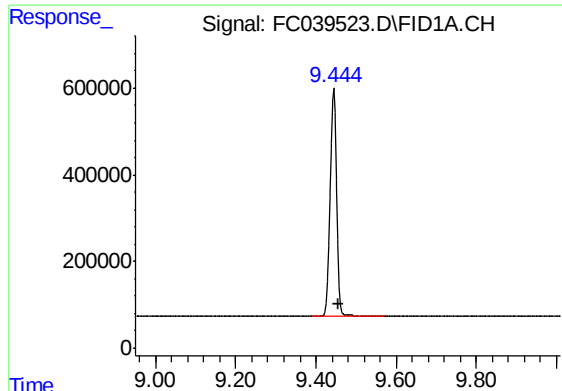
#4 n-Dodecane (C12)

R.T.: 6.080 min
Delta R.T.: -0.010 min
Response: 5347309
Conc: 43.28 ug/ml



#6 n-Tetradecane (C14)

R.T.: 7.857 min
Delta R.T.: -0.011 min
Response: 5720272
Conc: 44.91 ug/ml



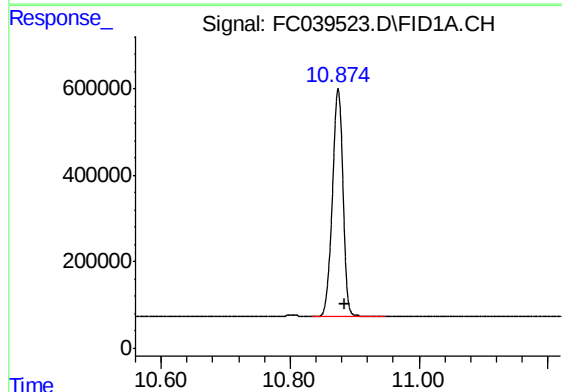
#7 n-Hexadecane (C16)

R.T.: 9.444 min
Delta R.T.: -0.011 min
Response: 5936383
Conc: 45.81 ug/ml

Instrument :
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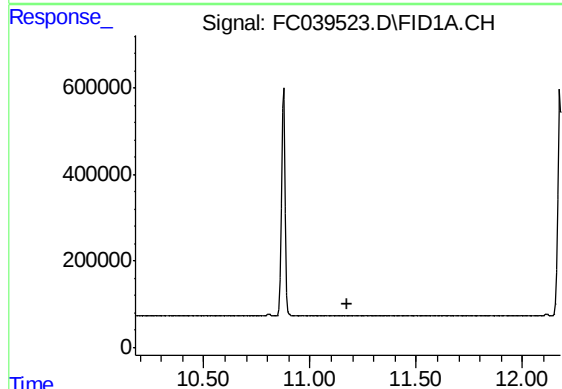
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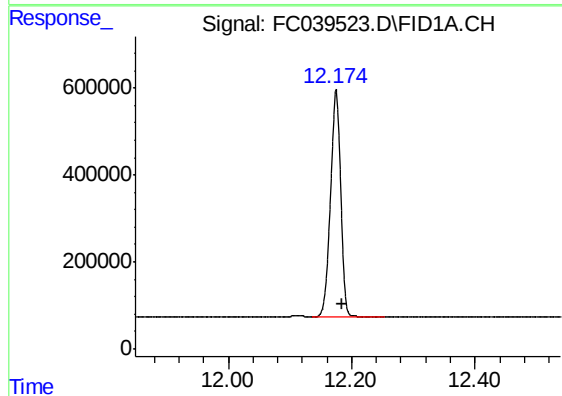
#8 n-Octadecane (C18)

R.T.: 10.875 min
Delta R.T.: -0.010 min
Response: 6032338
Conc: 44.84 ug/ml



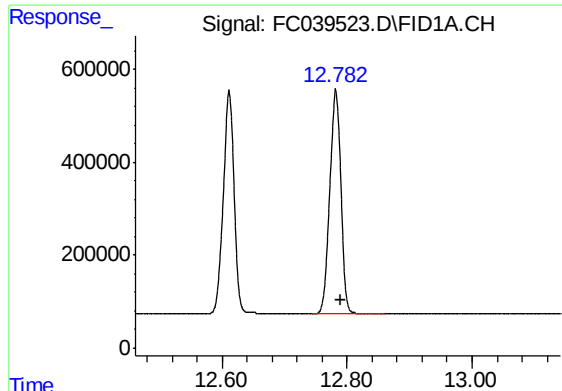
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.178 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.175 min
Delta R.T.: -0.009 min
Response: 5978290
Conc: 45.85 ug/ml



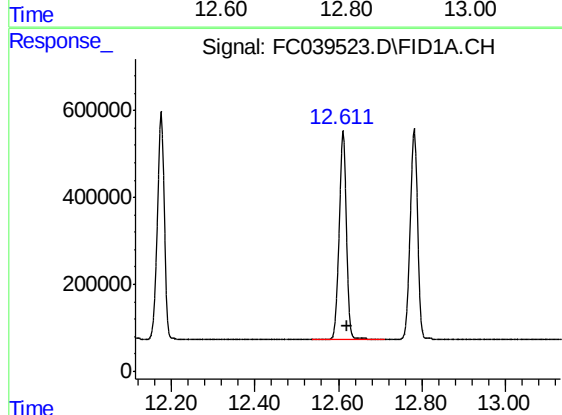
#11 n-Heneicosane (C21)

R.T.: 12.782 min
Delta R.T.: -0.009 min
Response: 5950964
Conc: 46.92 ug/ml

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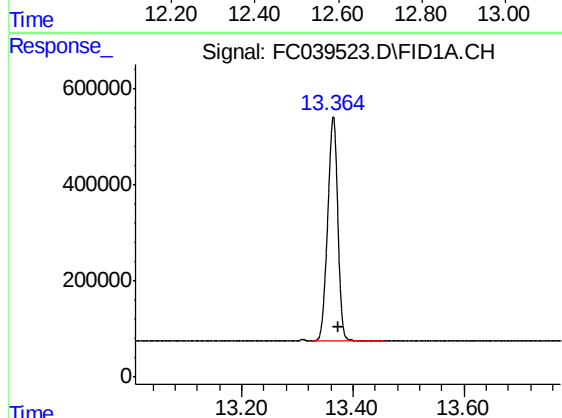
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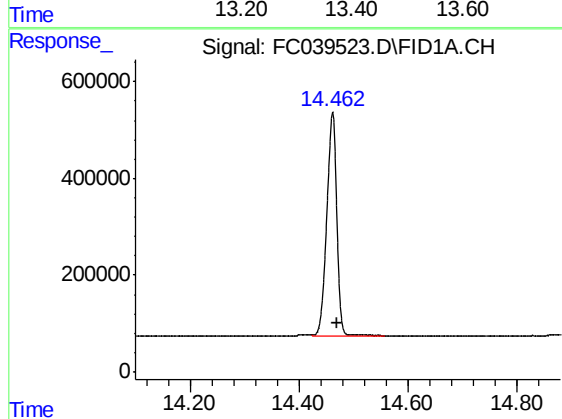
#12 1-chlorooctadecane (SURR)

R.T.: 12.612 min
Delta R.T.: -0.010 min
Response: 5724648
Conc: 45.38 ug/ml



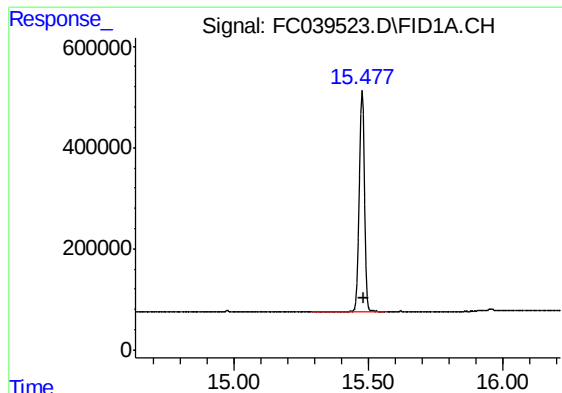
#13 n-Docosane (C22)

R.T.: 13.365 min
Delta R.T.: -0.009 min
Response: 5902883
Conc: 46.86 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.461 min
Delta R.T.: -0.009 min
Response: 5867099
Conc: 46.94 ug/ml



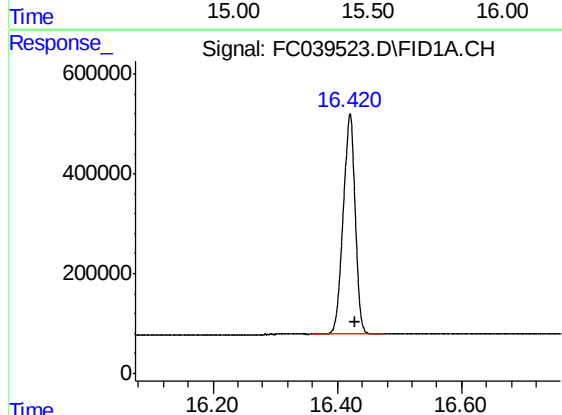
#15 n-Hexacosane (C26)

R.T.: 15.476 min
Delta R.T.: -0.009 min
Response: 5880476
Conc: 47.14 ug/ml

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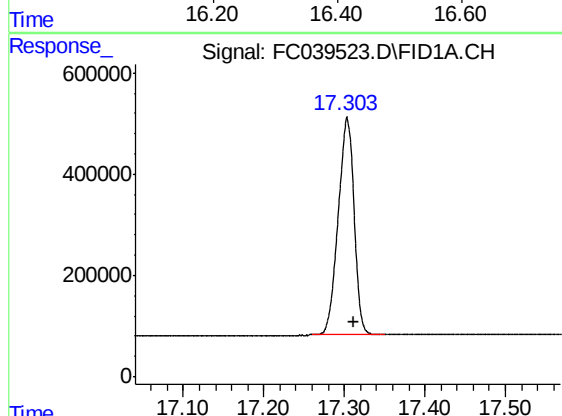
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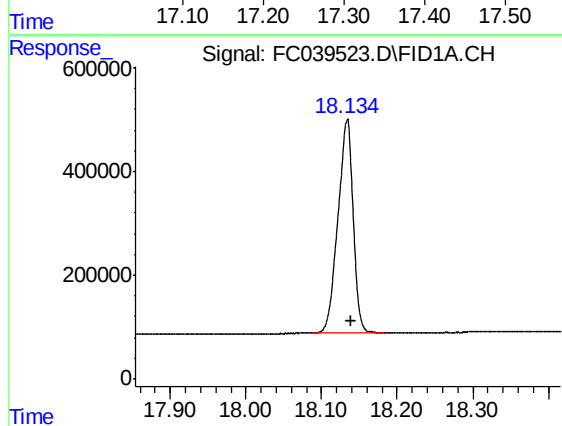
#16 n-Octacosane (C28)

R.T.: 16.420 min
Delta R.T.: -0.009 min
Response: 5912525
Conc: 44.24 ug/ml m



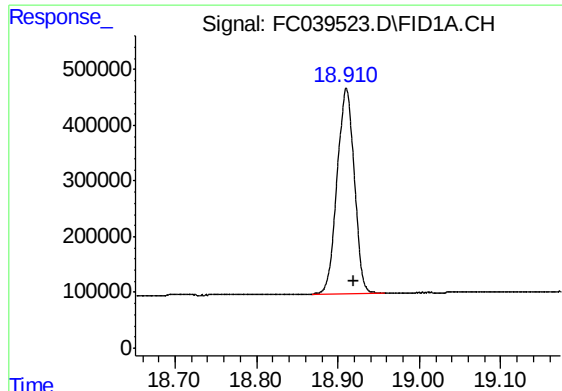
#17 n-Tricontane (C30)

R.T.: 17.303 min
Delta R.T.: -0.009 min
Response: 5884435
Conc: 40.10 ug/ml m



#18 n-Dotriacontane (C32)

R.T.: 18.134 min
Delta R.T.: -0.005 min
Response: 5773656
Conc: 42.98 ug/ml m



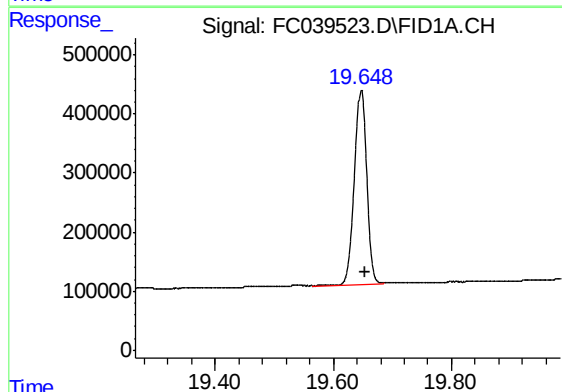
#19 n-Tetratriacontane (C34)

R.T.: 18.910 min
Delta R.T.: -0.009 min
Response: 5385705
Conc: 47.35 ug/ml m

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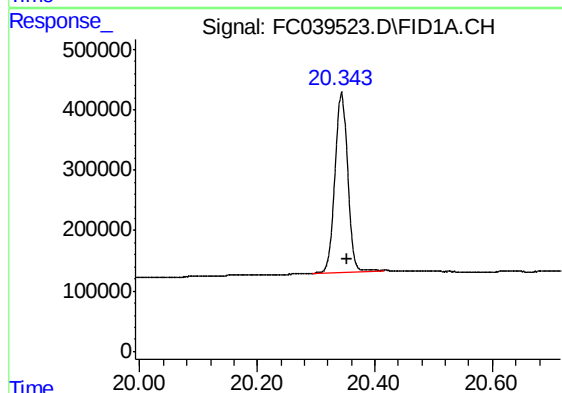
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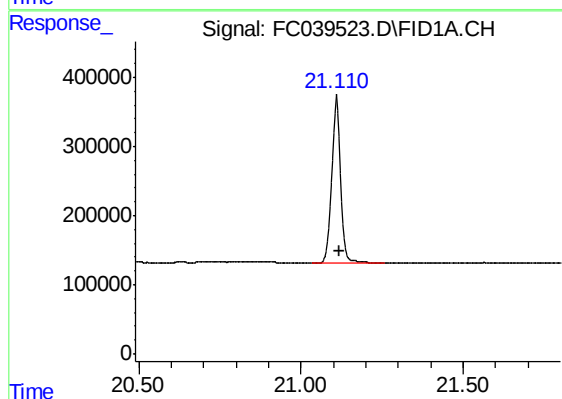
#20 n-Hexatriacontane (C36)

R.T.: 19.647 min
Delta R.T.: -0.008 min
Response: 4850988
Conc: 50.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.343 min
Delta R.T.: -0.010 min
Response: 4453786
Conc: 48.51 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.110 min
Delta R.T.: -0.010 min
Response: 4590941
Conc: 50.58 ug/ml m