

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030119AL\
 Data File : FC039554.D
 Signal(s) : FID1A.CH
 Acq On : 02 Mar 2019 10:02
 Operator : AJ\SJ
 Sample : K1675-05MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 Z-3-11-BMS

Manual Integrations
 APPROVED

Sohil
 3/5/2019 8:46:04 AM

Integration File: sample.E
 Quant Time: Mar 03 23:40:16 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			
9) S ortho-Terphenyl (SURR)	11.166	5334393	31.714 ug/ml
Spiked Amount 50.000		Recovery =	63.43%
12) S 1-chlorooctadecane (S...	12.610	4016851	31.844 ug/ml
Spiked Amount 50.000		Recovery =	63.69%
Target Compounds			
1) T n-Nonane (C9)	3.036	3803103	31.687 ug/ml
2) T n-Decane (C10)	4.083	4369976	36.274 ug/ml
3) T A-Naphthalene (C11.7)	5.631	5087077	39.094 ug/ml
4) T n-Dodecane (C12)	6.079	4957143	40.123 ug/ml
5) T A~2-methylnaphthalene...	6.677	5325113	41.062 ug/ml
6) T n-Tetradecane (C14)	7.858	5176405	40.642 ug/ml
7) T n-Hexadecane (C16)	9.444	5051131	38.978 ug/ml
8) T n-Octadecane (C18)	10.874	5022750	37.338 ug/ml
10) T n-Eicosane (C20)	12.175	5046611	38.702 ug/ml
11) T n-Heneicosane (C21)	12.782	4959880	39.109 ug/ml
13) T n-Docosane (C22)	13.364	4934801	39.175 ug/ml
14) T n-Tetracosane (C24)	14.460	5346300	42.775 ug/ml
15) T n-Hexacosane (C26)	15.475	4960102	39.765 ug/ml
16) T n-Octacosane (C28)	16.419	5087765	38.066 ug/ml
17) T n-Tricontane (C30)	17.303	4971907	33.878 ug/ml
18) T n-Dotriacontane (C32)	18.129	4891678	36.414 ug/ml
19) T n-Tetratriacontane (C34)	18.909	4531507	39.839 ug/ml
20) T n-Hexatriacontane (C36)	19.645	3993360	41.405 ug/mlm
21) T n-Octatriacontane (C38)	20.341	3676169	40.038 ug/mlm
22) T n-Tetracontane (C40)	21.108	3740391	41.213 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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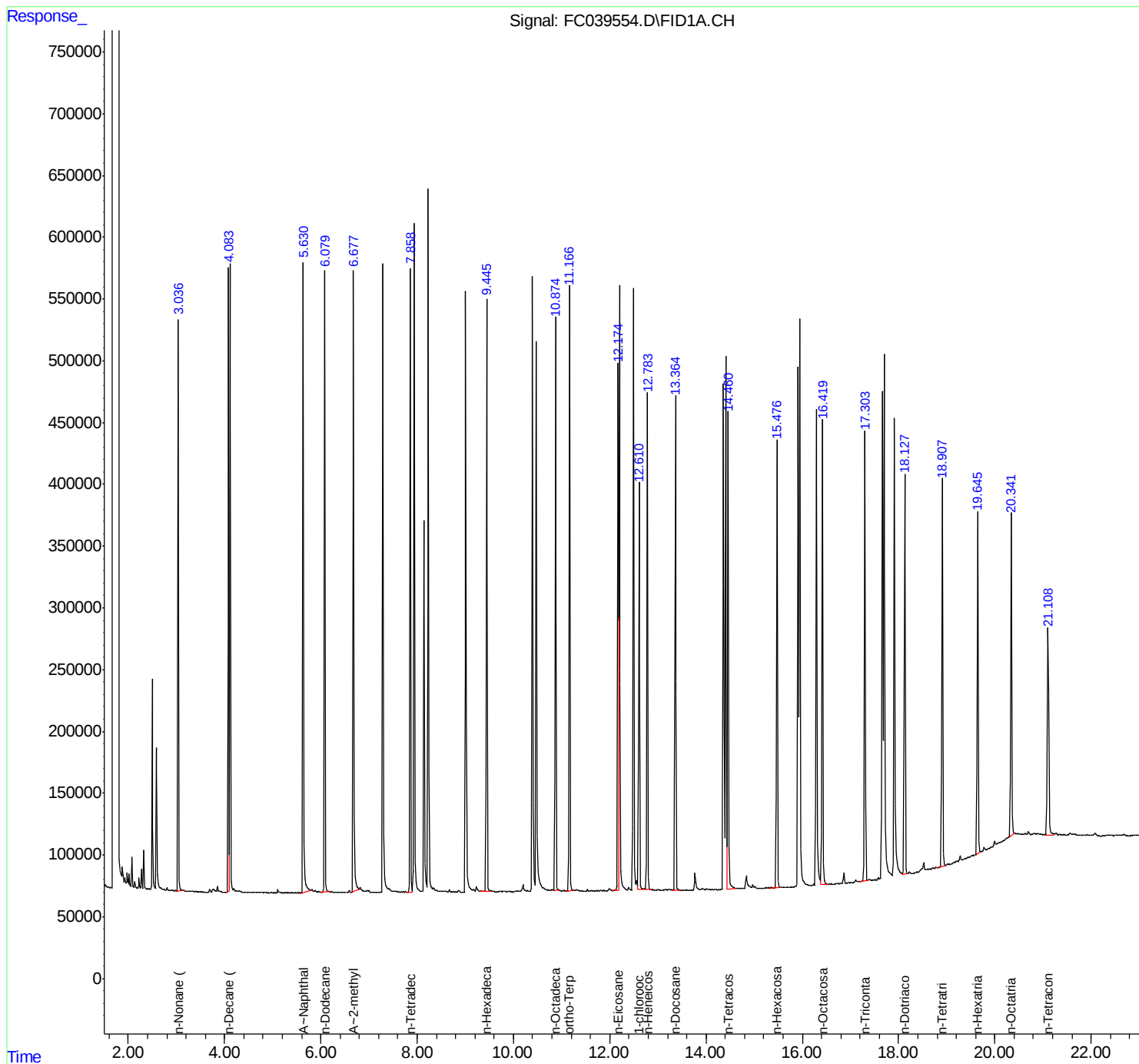
Instrument :
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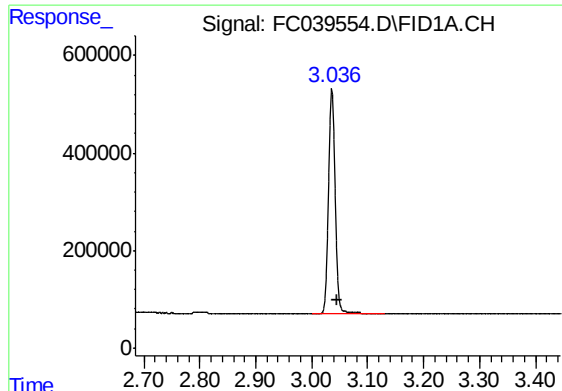
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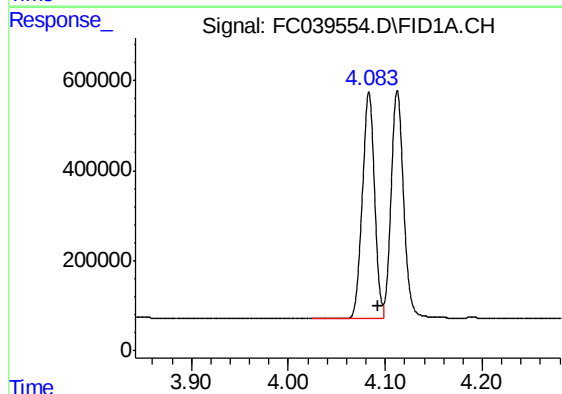
#1 n-Nonane (C9)

R.T.: 3.036 min
Delta R.T.: -0.009 min
Response: 3803103
Conc: 31.69 ug/ml

Instrument :
FID_C
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Z-3-11-BMS

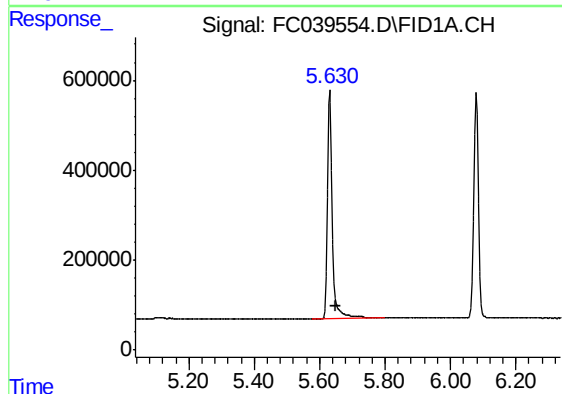
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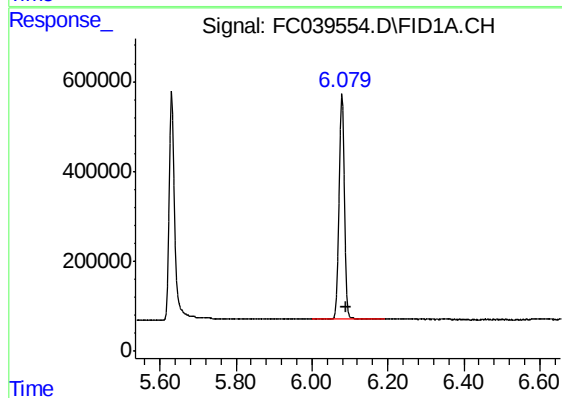
#2 n-Decane (C10)

R.T.: 4.083 min
Delta R.T.: -0.010 min
Response: 4369976
Conc: 36.27 ug/ml



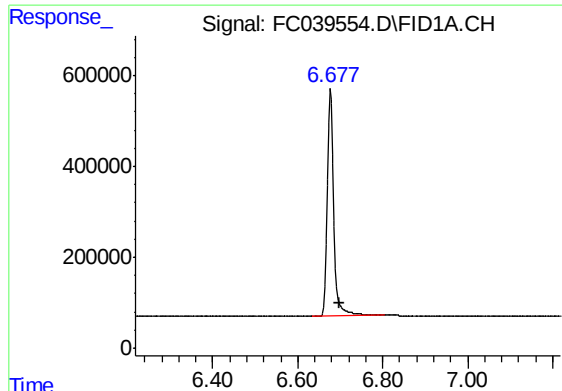
#3 A~Naphthalene (C11.7)

R.T.: 5.631 min
Delta R.T.: -0.020 min
Response: 5087077
Conc: 39.09 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.079 min
Delta R.T.: -0.011 min
Response: 4957143
Conc: 40.12 ug/ml



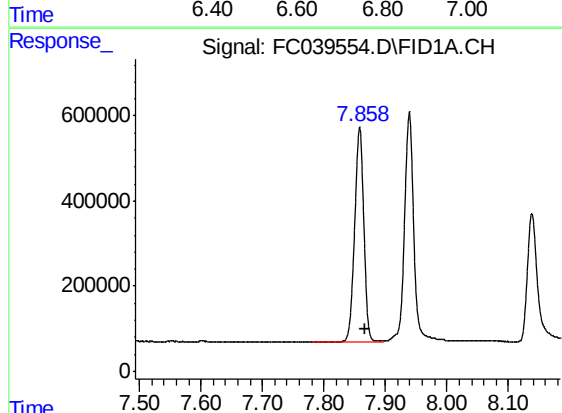
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.677 min
Delta R.T.: -0.020 min
Response: 5325113
Conc: 41.06 ug/ml

Instrument :
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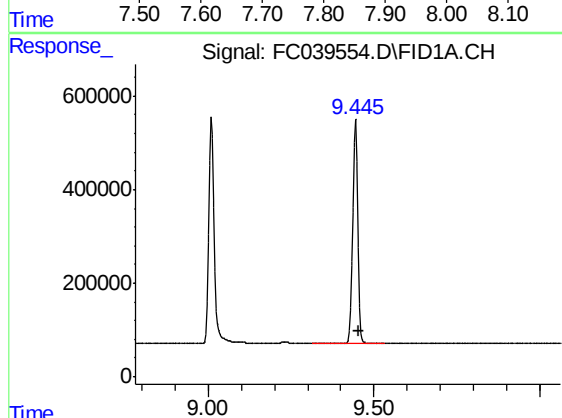
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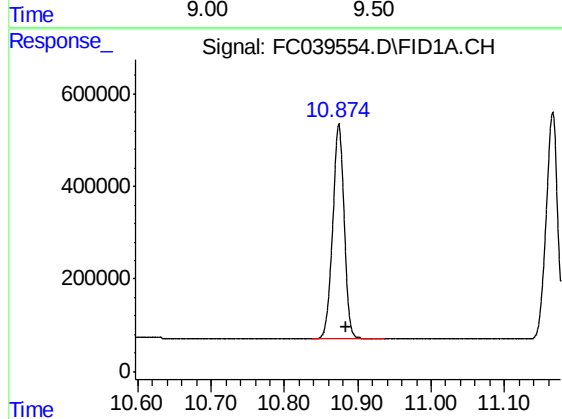
#6 n-Tetradecane (C14)

R.T.: 7.858 min
Delta R.T.: -0.010 min
Response: 5176405
Conc: 40.64 ug/ml



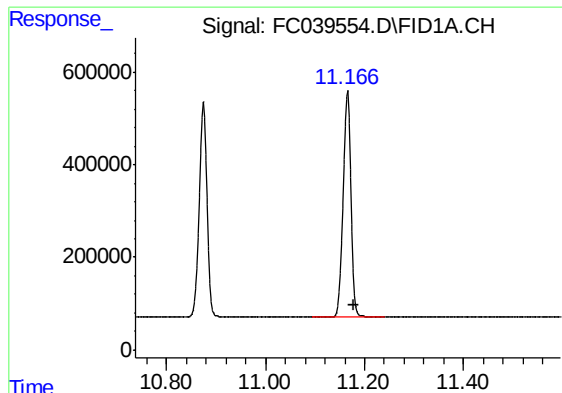
#7 n-Hexadecane (C16)

R.T.: 9.444 min
Delta R.T.: -0.010 min
Response: 5051131
Conc: 38.98 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.874 min
Delta R.T.: -0.010 min
Response: 5022750
Conc: 37.34 ug/ml



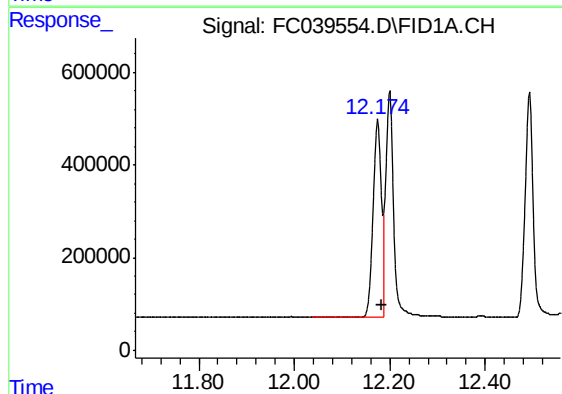
#9 ortho-Terphenyl (SURR)

R.T.: 11.166 min
Delta R.T.: -0.012 min
Response: 5334393
Conc: 31.71 ug/ml

Instrument :
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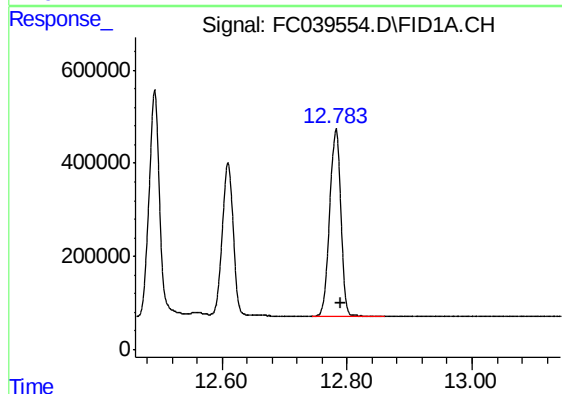
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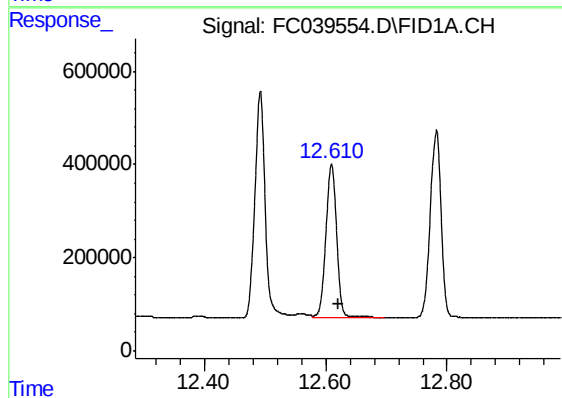
#10 n-Eicosane (C20)

R.T.: 12.175 min
Delta R.T.: -0.010 min
Response: 5046611
Conc: 38.70 ug/ml



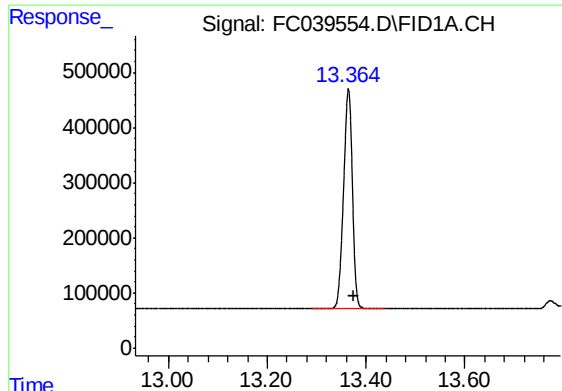
#11 n-Heneicosane (C21)

R.T.: 12.782 min
Delta R.T.: -0.009 min
Response: 4959880
Conc: 39.11 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.610 min
Delta R.T.: -0.012 min
Response: 4016851
Conc: 31.84 ug/ml



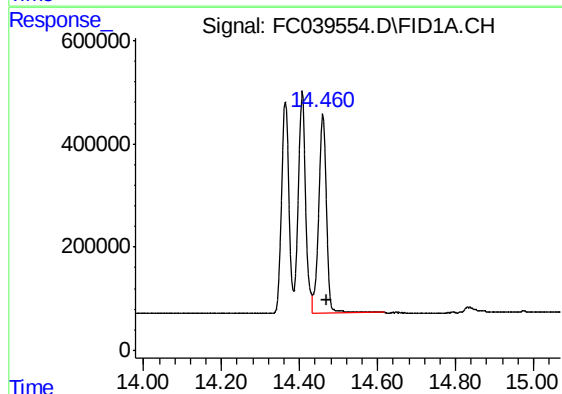
#13 n-Docosane (C22)

R.T.: 13.364 min
Delta R.T.: -0.010 min
Response: 4934801
Conc: 39.18 ug/ml

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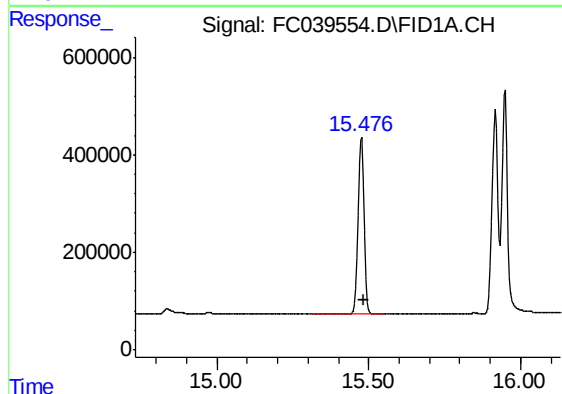
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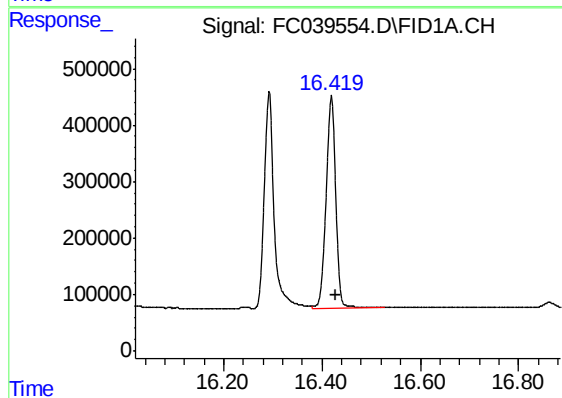
#14 n-Tetracosane (C24)

R.T.: 14.460 min
Delta R.T.: -0.010 min
Response: 5346300
Conc: 42.78 ug/ml



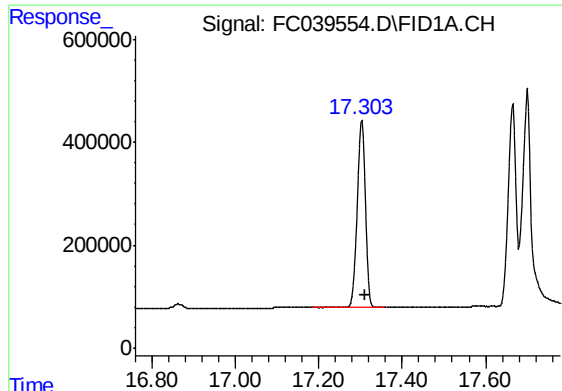
#15 n-Hexacosane (C26)

R.T.: 15.475 min
Delta R.T.: -0.010 min
Response: 4960102
Conc: 39.76 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.419 min
Delta R.T.: -0.010 min
Response: 5087765
Conc: 38.07 ug/ml



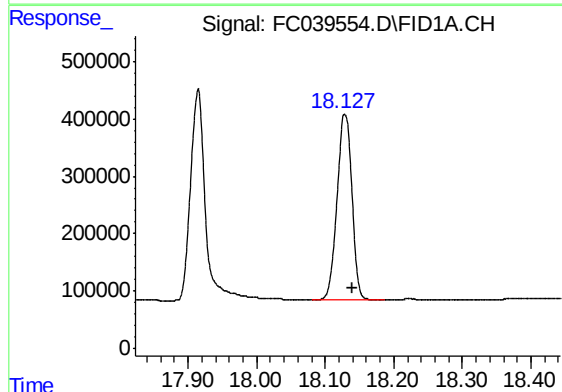
#17 n-Tricontane (C30)

R.T.: 17.303 min
Delta R.T.: -0.008 min
Response: 4971907
Conc: 33.88 ug/ml

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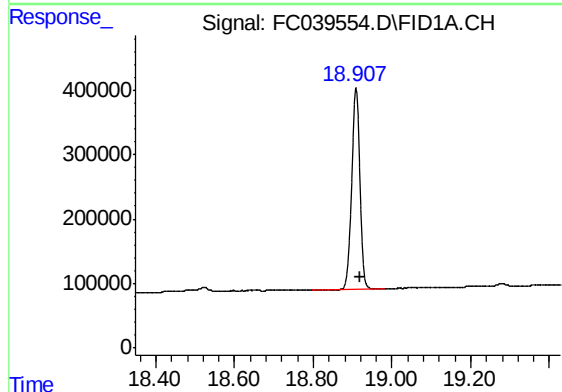
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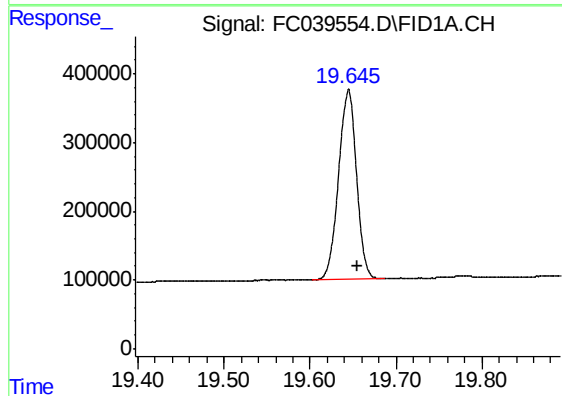
#18 n-Dotriacontane (C32)

R.T.: 18.129 min
Delta R.T.: -0.010 min
Response: 4891678
Conc: 36.41 ug/ml



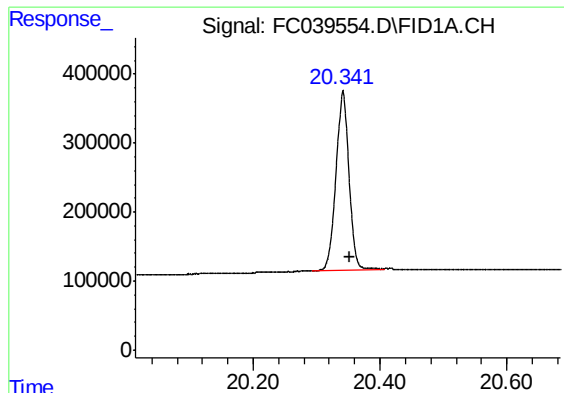
#19 n-Tetatriacontane (C34)

R.T.: 18.909 min
Delta R.T.: -0.010 min
Response: 4531507
Conc: 39.84 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.645 min
Delta R.T.: -0.010 min
Response: 3993360
Conc: 41.40 ug/ml m



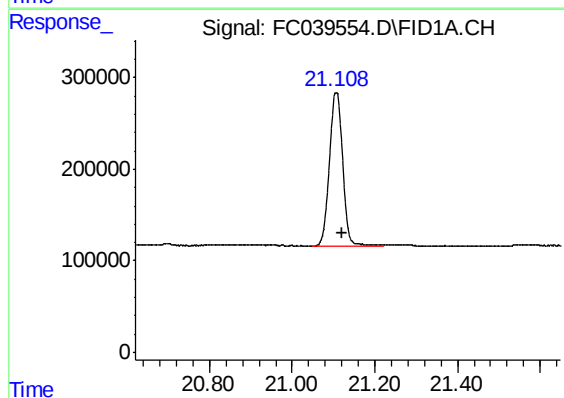
#21 n-Octatriacontane (C38)

R.T.: 20.341 min
Delta R.T.: -0.012 min
Response: 3676169
Conc: 40.04 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.108 min
Delta R.T.: -0.013 min
Response: 3740391
Conc: 41.21 ug/ml m