

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030119AL\
 Data File : FC039555.D
 Signal(s) : FID1A.CH
 Acq On : 02 Mar 2019 10:36
 Operator : AJ\SJ
 Sample : K1675-05MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 3/5/2019 8:46:06 AM

Integration File: sample.E
 Quant Time: Mar 03 23:40:39 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)	11.164	5429157	32.278 ug/ml
Spiked Amount 50.000		Recovery =	64.56%
12) S 1-chlorooctadecane (S...	12.608	4155316	32.942 ug/ml
Spiked Amount 50.000		Recovery =	65.88%
Target Compounds			
1) T n-Nonane (C9)	3.036	3733801	31.110 ug/ml
2) T n-Decane (C10)	4.083	4311265	35.786 ug/ml
3) T A-Naphthalene (C11.7)	5.630	5091283	39.126 ug/ml
4) T n-Dodecane (C12)	6.078	4909836	39.740 ug/ml
5) T A~2-methylnaphthalene...	6.676	5350975	41.262 ug/ml
6) T n-Tetradecane (C14)	7.858	5181971	40.686 ug/ml
7) T n-Hexadecane (C16)	9.443	5150611	39.746 ug/ml
8) T n-Octadecane (C18)	10.874	5196073	38.626 ug/ml
10) T n-Eicosane (C20)	12.174	5092646	39.055 ug/mlm
11) T n-Heneicosane (C21)	12.780	5107640	40.274 ug/ml
13) T n-Docosane (C22)	13.362	5070943	40.256 ug/ml
14) T n-Tetracosane (C24)	14.458	5478676	43.834 ug/ml
15) T n-Hexacosane (C26)	15.476	5022912	40.269 ug/mlm
16) T n-Octacosane (C28)	16.417	5133967	38.412 ug/ml
17) T n-Tricontane (C30)	17.302	5009105	34.132 ug/ml
18) T n-Dotriacontane (C32)	18.129	4937949	36.758 ug/ml
19) T n-Tetratriacontane (C34)	18.909	4552253	40.021 ug/mlm
20) T n-Hexatriacontane (C36)	19.643	4028794	41.772 ug/mlm
21) T n-Octatriacontane (C38)	20.342	3692550	40.217 ug/mlm
22) T n-Tetracontane (C40)	21.105	3725177	41.045 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : AJ\SJ
Sample : K1675-05MSD
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ALS Vial : 39 Sample Multiplier: 1

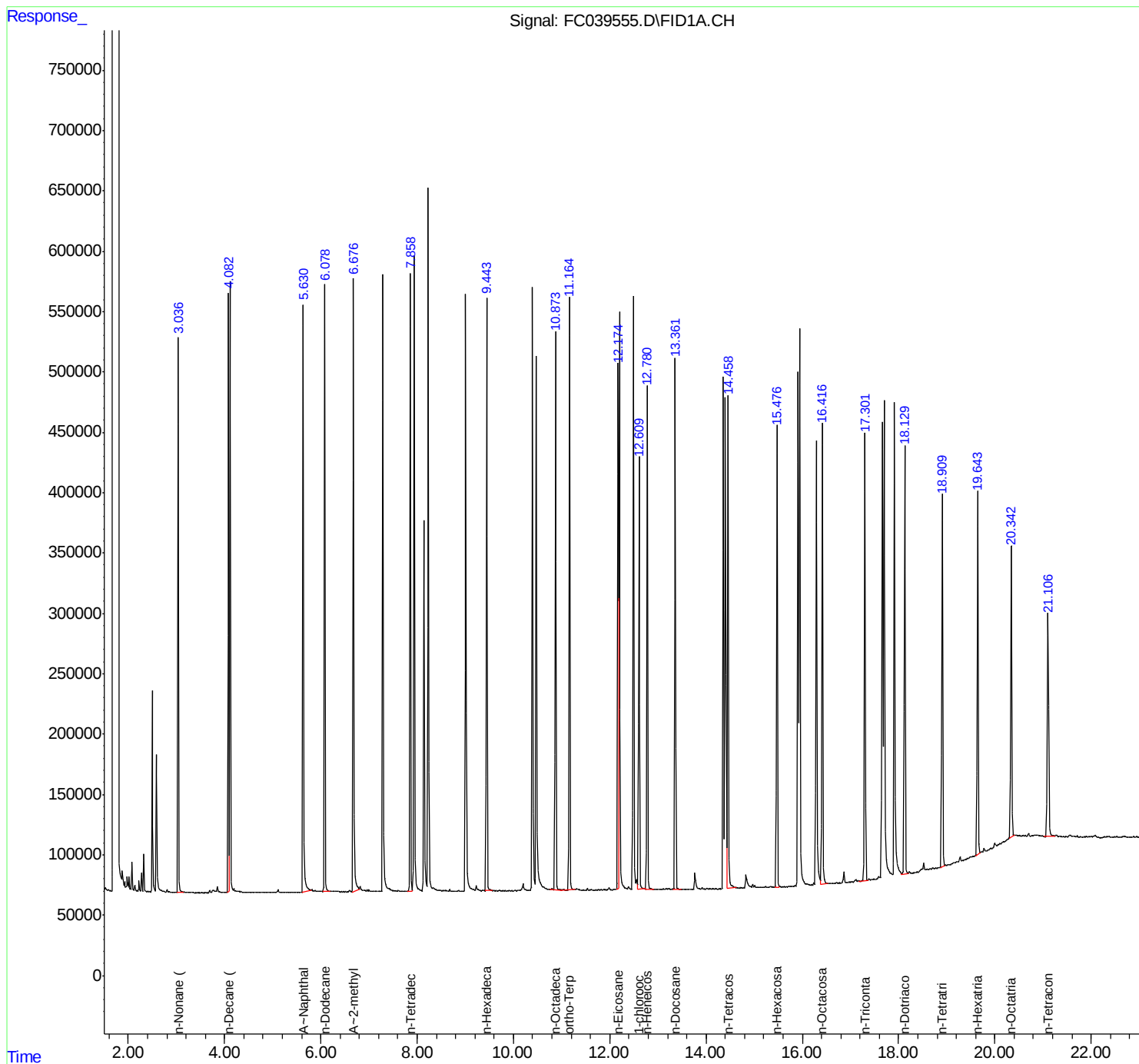
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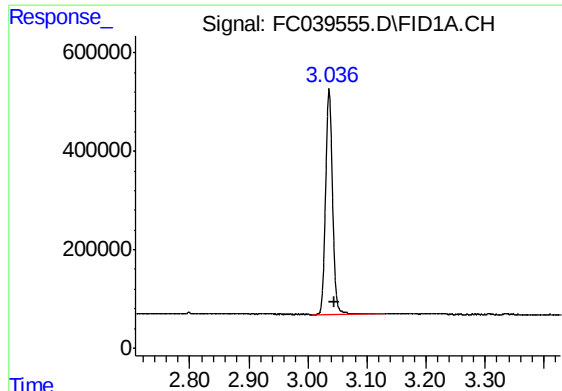
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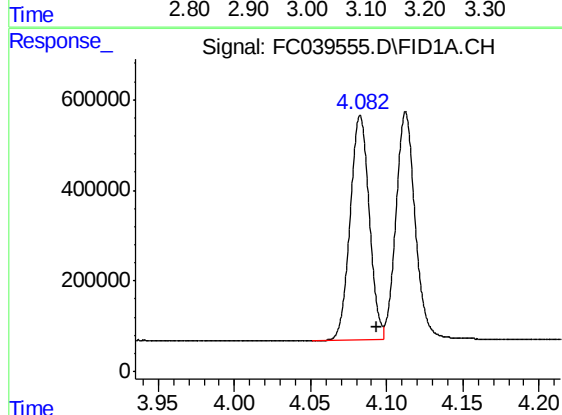
#1 n-Nonane (C9)

R.T.: 3.036 min
Delta R.T.: -0.009 min
Response: 3733801
Conc: 31.11 ug/ml

Instrument :
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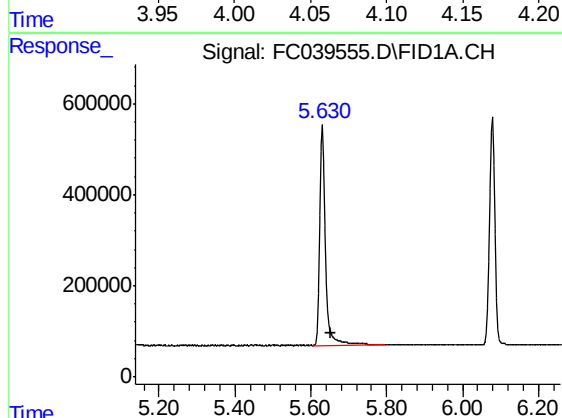
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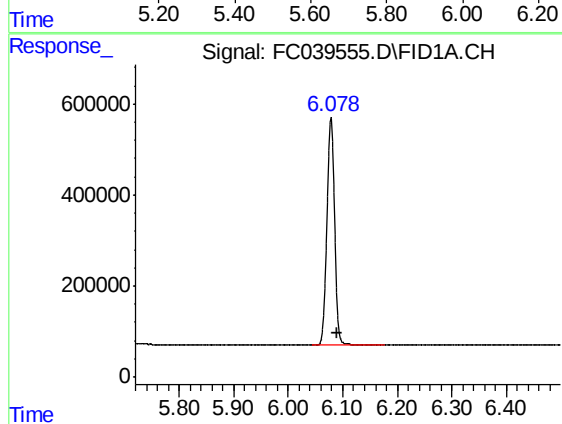
#2 n-Decane (C10)

R.T.: 4.083 min
Delta R.T.: -0.010 min
Response: 4311265
Conc: 35.79 ug/ml



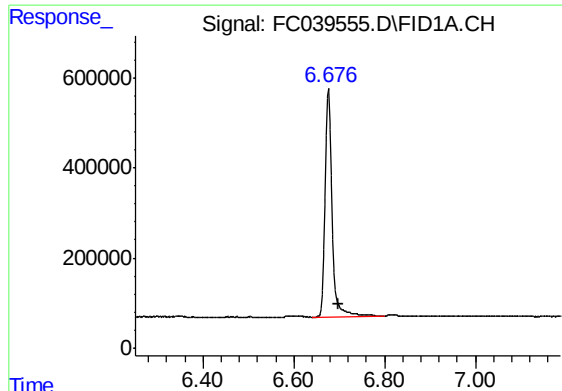
#3 A~Naphthalene (C11.7)

R.T.: 5.630 min
Delta R.T.: -0.020 min
Response: 5091283
Conc: 39.13 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.078 min
Delta R.T.: -0.012 min
Response: 4909836
Conc: 39.74 ug/ml



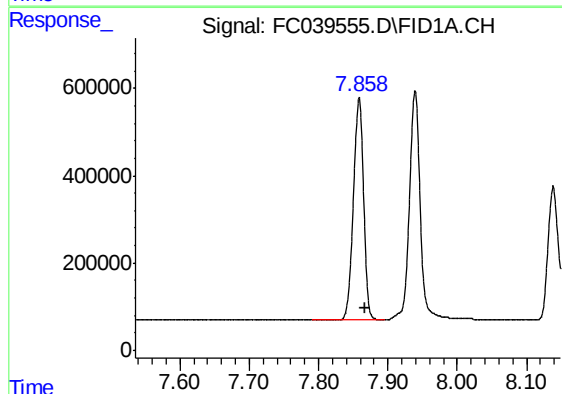
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.676 min
Delta R.T.: -0.021 min
Response: 5350975
Conc: 41.26 ug/ml

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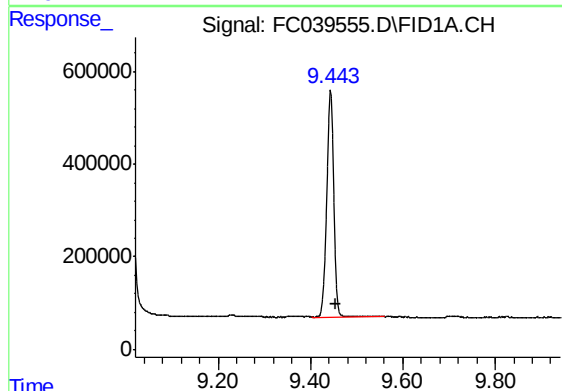
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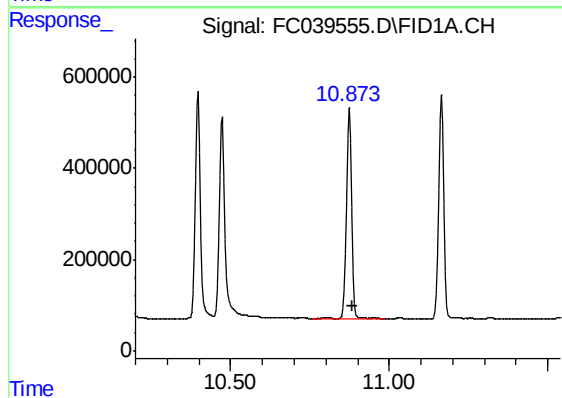
#6 n-Tetradecane (C14)

R.T.: 7.858 min
Delta R.T.: -0.010 min
Response: 5181971
Conc: 40.69 ug/ml



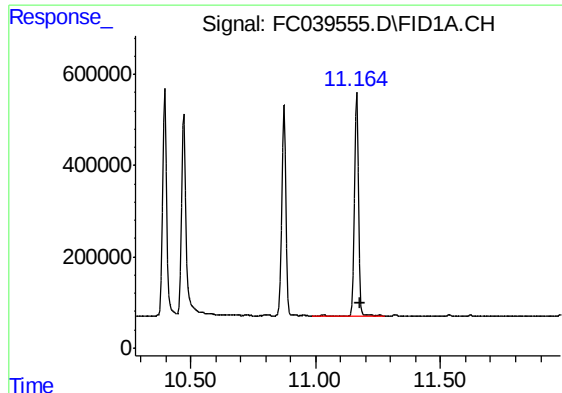
#7 n-Hexadecane (C16)

R.T.: 9.443 min
Delta R.T.: -0.011 min
Response: 5150611
Conc: 39.75 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.874 min
Delta R.T.: -0.011 min
Response: 5196073
Conc: 38.63 ug/ml



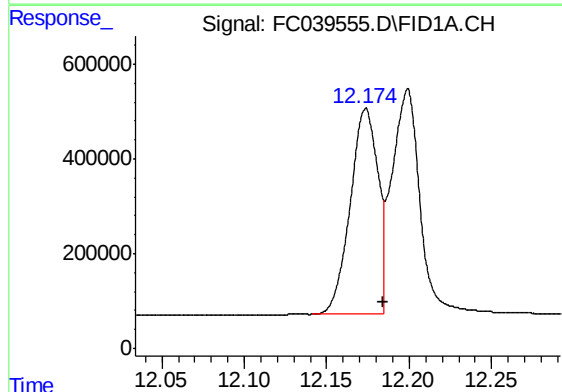
#9 ortho-Terphenyl (SURR)

R.T.: 11.164 min
Delta R.T.: -0.014 min
Response: 5429157
Conc: 32.28 ug/ml

Instrument :
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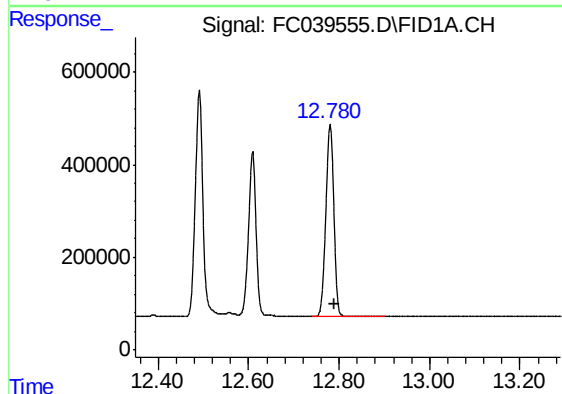
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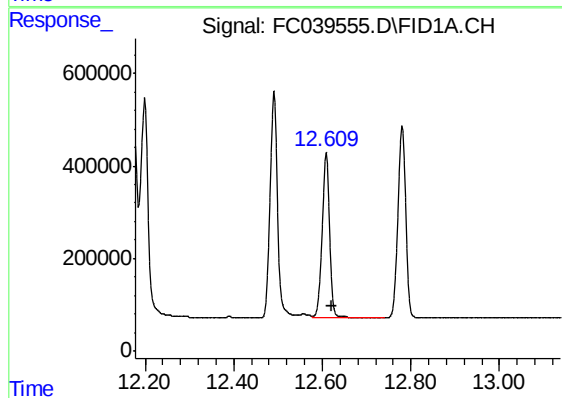
#10 n-Eicosane (C20)

R.T.: 12.174 min
Delta R.T.: -0.011 min
Response: 5092646
Conc: 39.05 ug/ml m



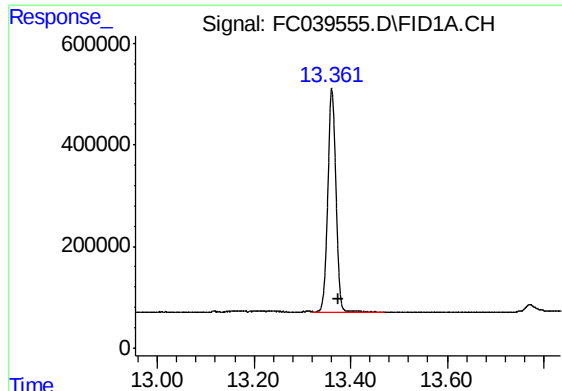
#11 n-Heneicosane (C21)

R.T.: 12.780 min
Delta R.T.: -0.011 min
Response: 5107640
Conc: 40.27 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.608 min
Delta R.T.: -0.013 min
Response: 4155316
Conc: 32.94 ug/ml



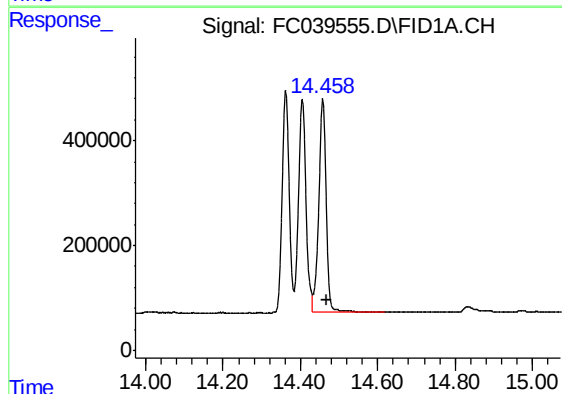
#13 n-Docosane (C22)

R.T.: 13.362 min
Delta R.T.: -0.013 min
Response: 5070943
Conc: 40.26 ug/ml

Instrument :
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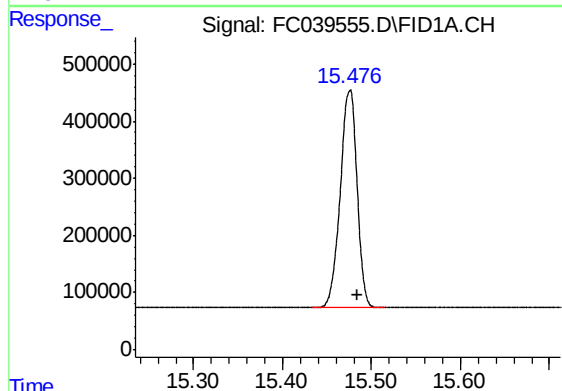
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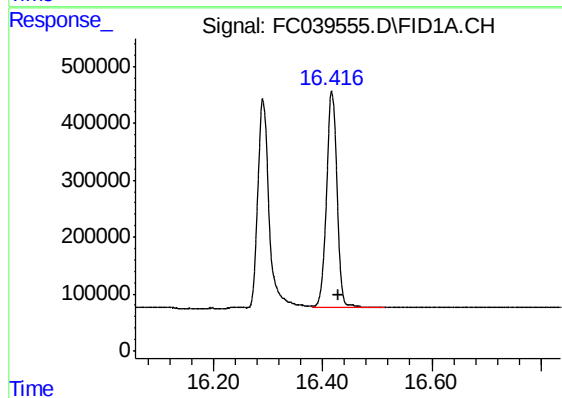
#14 n-Tetracosane (C24)

R.T.: 14.458 min
Delta R.T.: -0.012 min
Response: 5478676
Conc: 43.83 ug/ml



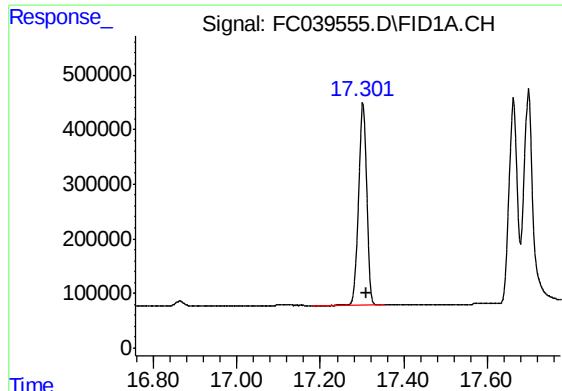
#15 n-Hexacosane (C26)

R.T.: 15.476 min
Delta R.T.: -0.009 min
Response: 5022912
Conc: 40.27 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.417 min
Delta R.T.: -0.012 min
Response: 5133967
Conc: 38.41 ug/ml



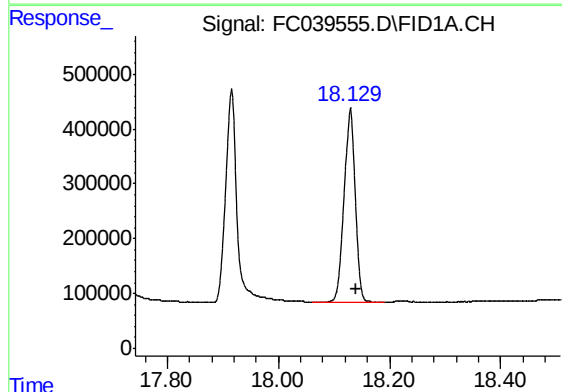
#17 n-Tricontane (C30)

R.T.: 17.302 min
Delta R.T.: -0.009 min
Response: 5009105
Conc: 34.13 ug/ml

Instrument :
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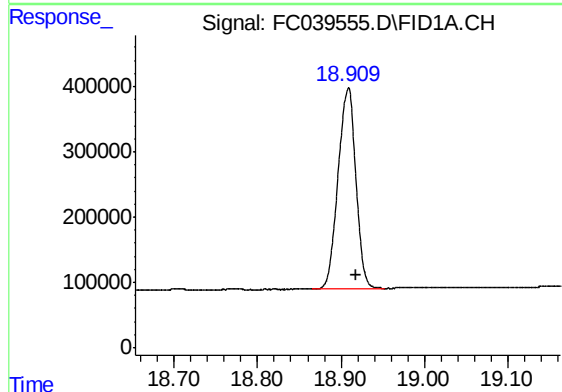
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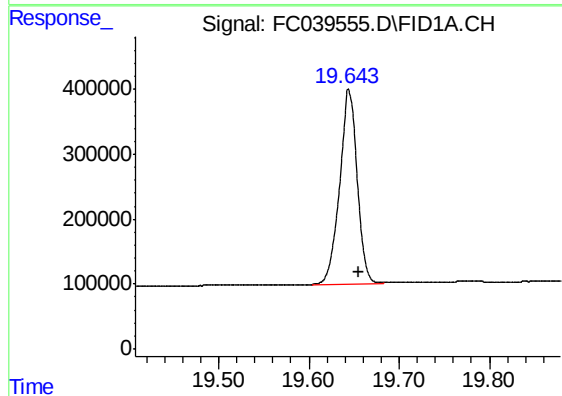
#18 n-Dotriacontane (C32)

R.T.: 18.129 min
Delta R.T.: -0.010 min
Response: 4937949
Conc: 36.76 ug/ml



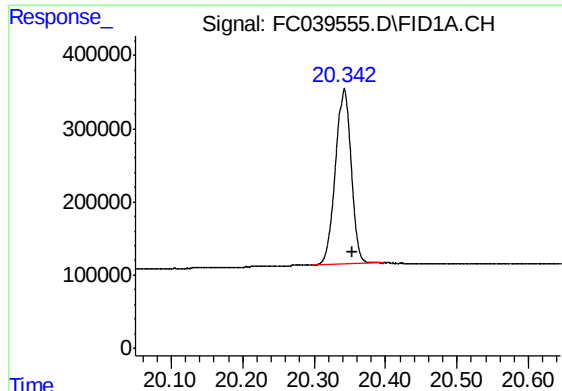
#19 n-Tetatriacontane (C34)

R.T.: 18.909 min
Delta R.T.: -0.010 min
Response: 4552253
Conc: 40.02 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.643 min
Delta R.T.: -0.012 min
Response: 4028794
Conc: 41.77 ug/ml m



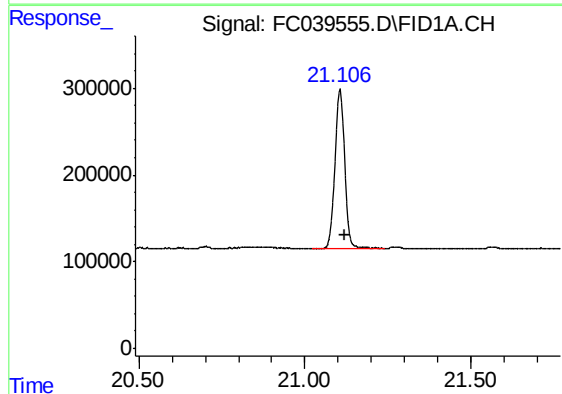
#21 n-Octatriacontane (C38)

R.T.: 20.342 min
Delta R.T.: -0.011 min
Response: 3692550
Conc: 40.22 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.105 min
Delta R.T.: -0.015 min
Response: 3725177
Conc: 41.05 ug/ml