

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101419AL\
 Data File : FC043965.D
 Signal(s) : FID1A.CH
 Acq On : 14 Oct 2019 18:37
 Operator : DD\AJ
 Sample : PB123862BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 10/15/2019 11:35:36 AM

Integration File: autoint1.e
 Quant Time: Oct 15 01:44:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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)	11.574	6991840	46.065 ug/ml
Spiked Amount 50.000		Recovery =	92.13%
12) S 1-chlorooctadecane (S...	12.994	6089004	51.357 ug/ml
Spiked Amount 50.000		Recovery =	102.71%
Target Compounds			
1) T n-Nonane (C9)	3.433	5509279	45.567 ug/ml
2) T n-Decane (C10)	4.481	5854876	48.371 ug/ml
3) T A-Naphthalene (C11.7)	6.054	6274137	53.290 ug/ml
4) T n-Dodecane (C12)	6.467	6129977	48.466 ug/ml
5) T A~2-methylnaphthalene...	7.098	6373638	52.892 ug/ml
6) T n-Tetradecane (C14)	8.243	6604963	51.312 ug/ml
7) T n-Hexadecane (C16)	9.825	7000356	53.165 ug/ml
8) T n-Octadecane (C18)	11.255	7131752	52.288 ug/ml
10) T n-Eicosane (C20)	12.553	7024351	50.327 ug/ml
11) T n-Heneicosane (C21)	13.159	6897421	48.534 ug/ml
13) T n-Docosane (C22)	13.741	6745597	47.475 ug/ml
14) T n-Tetracosane (C24)	14.836	7109294	49.521 ug/ml
15) T n-Hexacosane (C26)	15.850	6262533	43.795 ug/ml
16) T n-Octacosane (C28)	16.791	7147188	50.419 ug/ml
17) T n-Tricontane (C30)	17.675	6112109	43.581 ug/ml
18) T n-Dotriacontane (C32)	18.500	6087404	45.827 ug/ml
19) T n-Tetratriacontane (C34)	19.279	5469092	43.773 ug/ml
20) T n-Hexatriacontane (C36)	20.015	4556481	39.421 ug/ml
21) T n-Octatriacontane (C38)	20.736	4035244	37.914 ug/ml
22) T n-Tetracontane (C40)	21.615	4055782	38.790 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 12 Sample Multiplier: 1

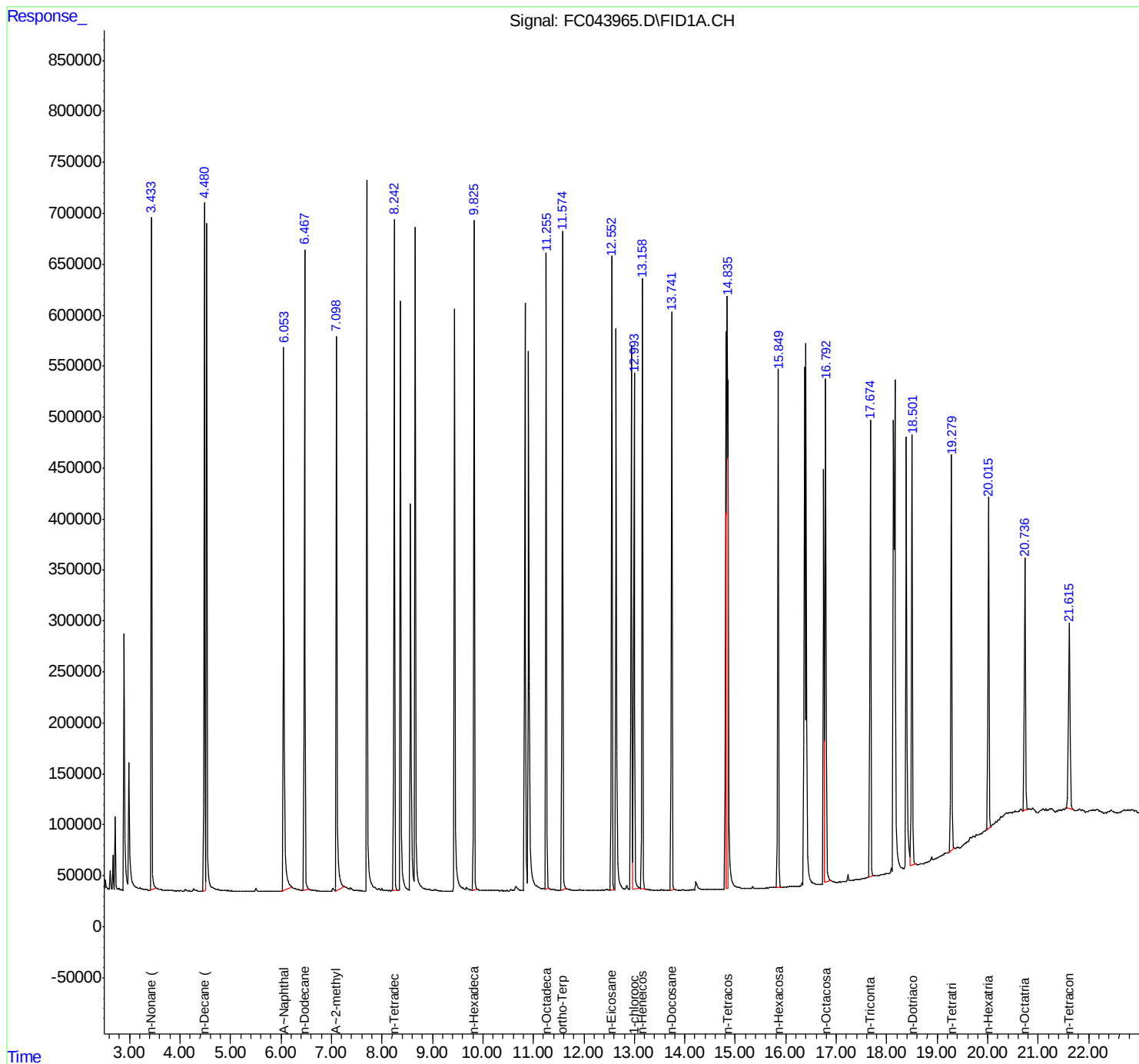
Instrument :
FID_C
ClientSampleId :

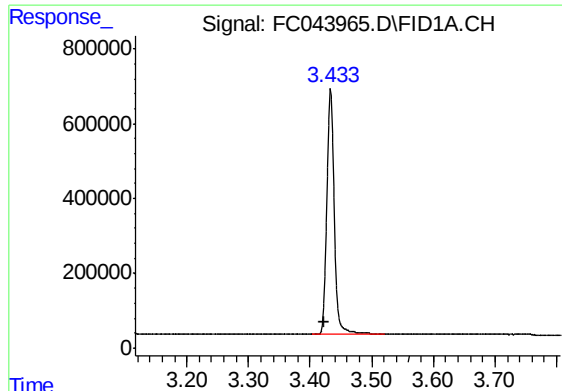
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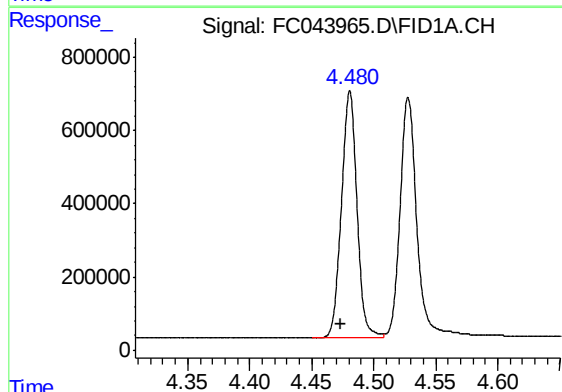
#1 n-Nonane (C9)

R.T.: 3.433 min
Delta R.T.: 0.011 min
Response: 5509279
Conc: 45.57 ug/ml

Instrument :
FID_C
ClientSampleId :

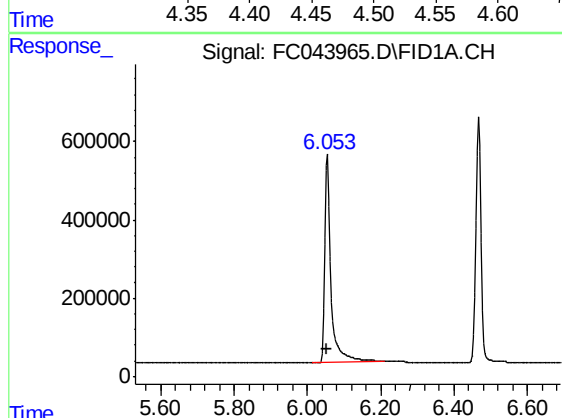
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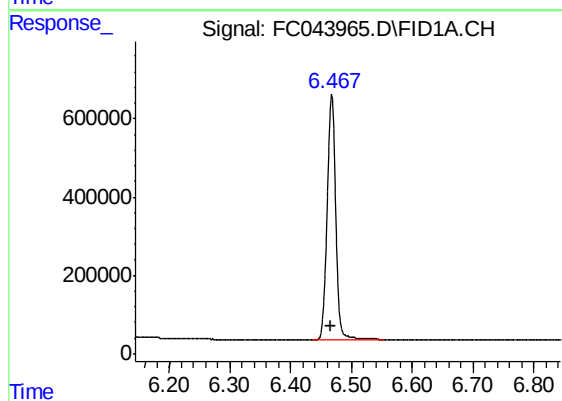
#2 n-Decane (C10)

R.T.: 4.481 min
Delta R.T.: 0.007 min
Response: 5854876
Conc: 48.37 ug/ml



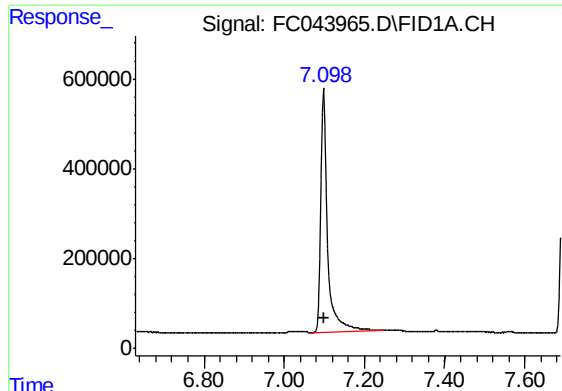
#3 A~Naphthalene (C11.7)

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 6274137
Conc: 53.29 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 6129977
Conc: 48.47 ug/ml



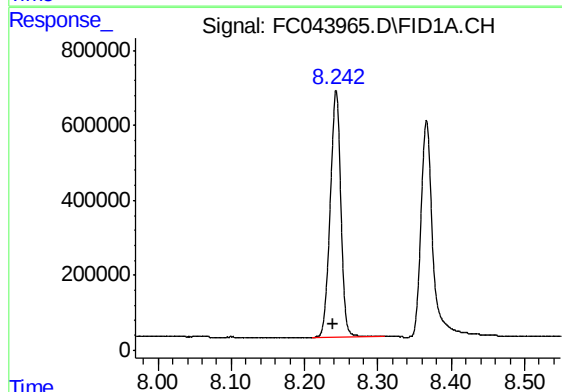
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 6373638
Conc: 52.89 ug/ml

Instrument :
FID_C
ClientSampleId :

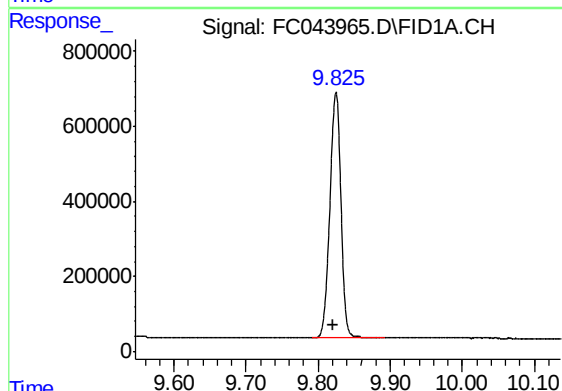
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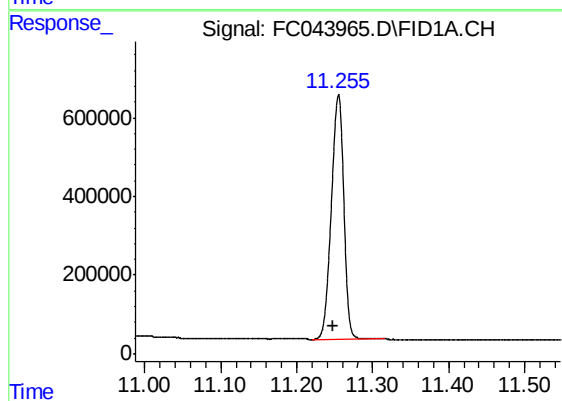
#6 n-Tetradecane (C14)

R.T.: 8.243 min
Delta R.T.: 0.004 min
Response: 6604963
Conc: 51.31 ug/ml



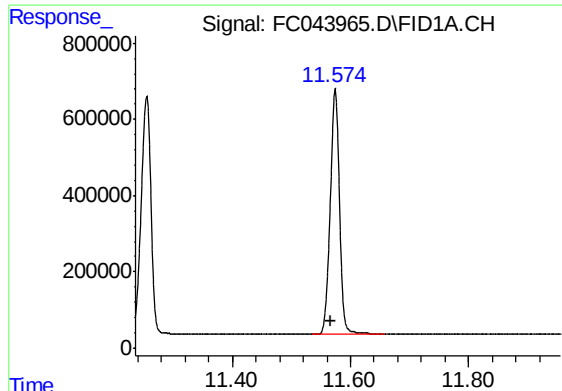
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: 0.004 min
Response: 7000356
Conc: 53.17 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.255 min
Delta R.T.: 0.008 min
Response: 7131752
Conc: 52.29 ug/ml



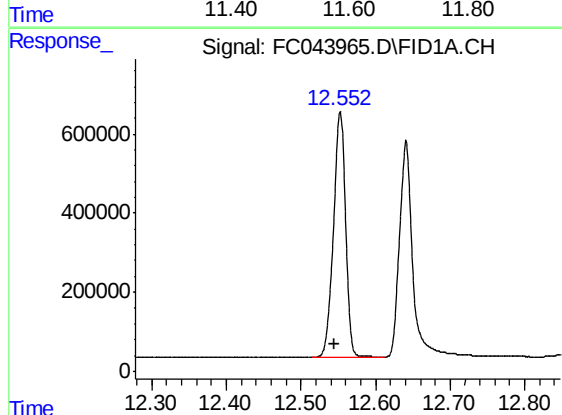
#9 ortho-Terphenyl (SURR)

R.T.: 11.574 min
Delta R.T.: 0.007 min
Response: 6991840
Conc: 46.07 ug/ml

Instrument :
FID_C
ClientSampleId :

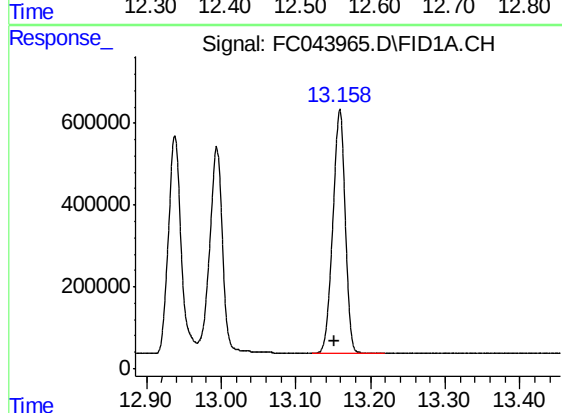
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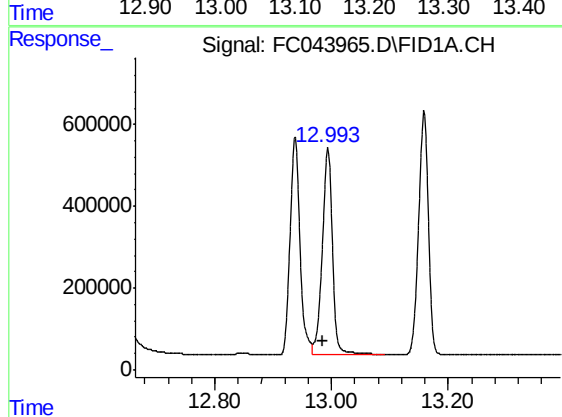
#10 n-Eicosane (C20)

R.T.: 12.553 min
Delta R.T.: 0.008 min
Response: 7024351
Conc: 50.33 ug/ml



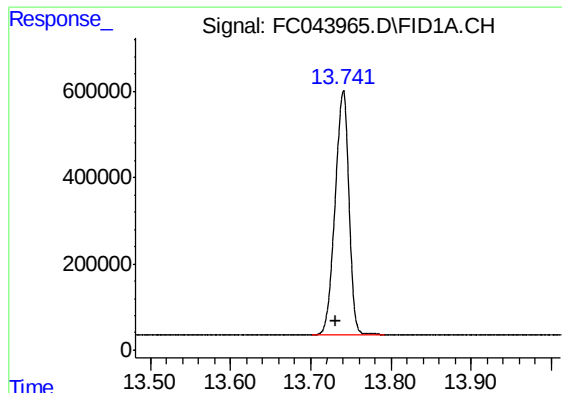
#11 n-Heneicosane (C21)

R.T.: 13.159 min
Delta R.T.: 0.008 min
Response: 6897421
Conc: 48.53 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: 0.008 min
Response: 6089004
Conc: 51.36 ug/ml



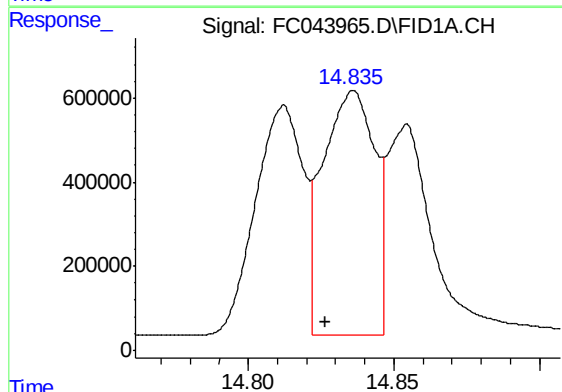
#13 n-Docosane (C22)

R.T.: 13.741 min
Delta R.T.: 0.009 min
Response: 6745597
Conc: 47.47 ug/ml

Instrument :
FID_C
ClientSampleId :

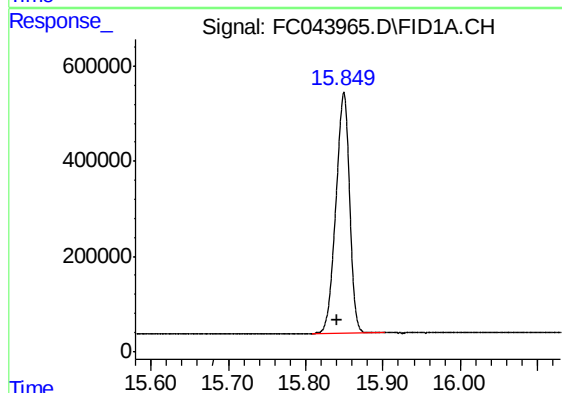
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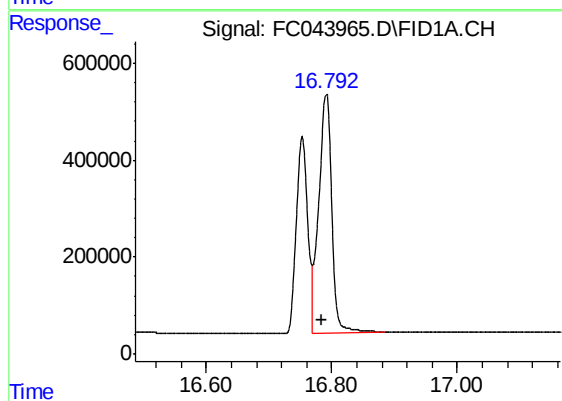
#14 n-Tetracosane (C24)

R.T.: 14.836 min
Delta R.T.: 0.010 min
Response: 7109294
Conc: 49.52 ug/ml



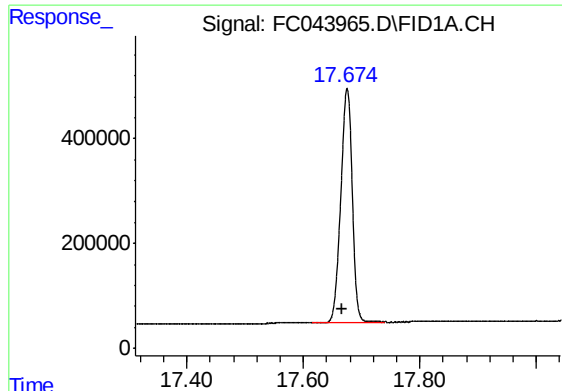
#15 n-Hexacosane (C26)

R.T.: 15.850 min
Delta R.T.: 0.009 min
Response: 6262533
Conc: 43.79 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.791 min
Delta R.T.: 0.008 min
Response: 7147188
Conc: 50.42 ug/ml



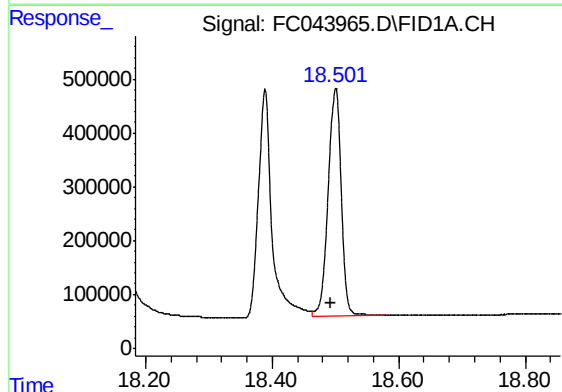
#17 n-Tricontane (C30)

R.T.: 17.675 min
Delta R.T.: 0.010 min
Response: 6112109
Conc: 43.58 ug/ml

Instrument :
FID_C
ClientSampleId :

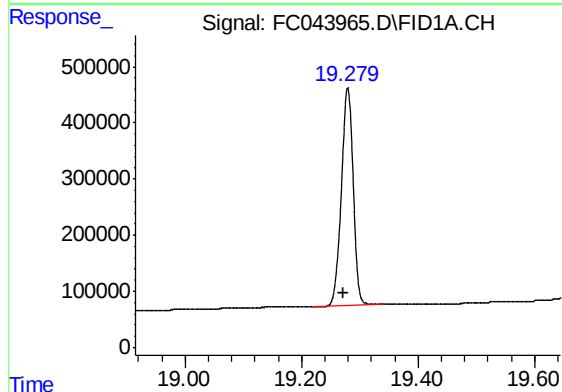
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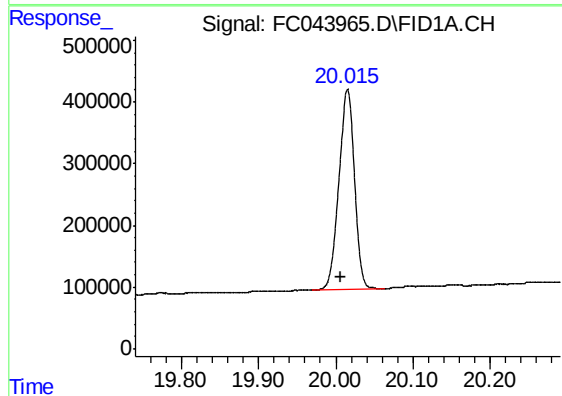
#18 n-Dotriacontane (C32)

R.T.: 18.500 min
Delta R.T.: 0.008 min
Response: 6087404
Conc: 45.83 ug/ml



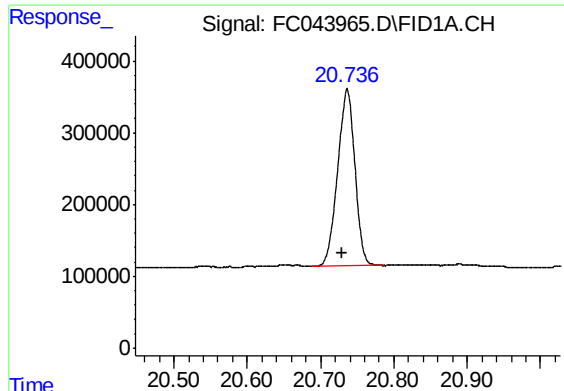
#19 n-Tetratriacontane (C34)

R.T.: 19.279 min
Delta R.T.: 0.007 min
Response: 5469092
Conc: 43.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.015 min
Delta R.T.: 0.008 min
Response: 4556481
Conc: 39.42 ug/ml m



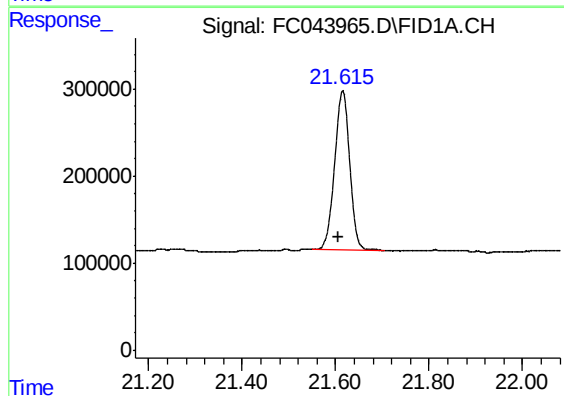
#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: 0.008 min
Response: 4035244
Conc: 37.91 ug/ml

Instrument :
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ClientSampleId :

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#22 n-Tetracontane (C40)

R.T.: 21.615 min
Delta R.T.: 0.010 min
Response: 4055782
Conc: 38.79 ug/ml