

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091020AL\
 Data File : FC049517.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2020 16:23
 Operator : DD\AJ
 Sample : PB131513BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB131513BS

Manual Integrations
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 9/11/2020 11:41:35 AM

Integration File: autoint1.e
 Quant Time: Sep 11 02:10:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.670	4992312	43.451 ug/ml
Spiked Amount 50.000		Recovery =	86.90%
12) S 1-chlorooctadecane (S...	13.100	4160345	46.708 ug/ml
Spiked Amount 50.000		Recovery =	93.42%
Target Compounds			
1) T n-Nonane (C9)	3.409	3962324	38.301 ug/ml
2) T n-Decane (C10)	4.481	4495190	43.278 ug/ml
3) T A~Naphthalene (C11.7)	6.075	5162214	44.897 ug/ml
4) T n-Dodecane (C12)	6.503	4824206	45.638 ug/mlm
5) T A~2-methylnaphthalene...	7.136	5394953	46.143 ug/ml
6) T n-Tetradecane (C14)	8.303	4957409	46.992 ug/ml
7) T n-Hexadecane (C16)	9.903	5251965	50.466 ug/ml
8) T n-Octadecane (C18)	11.347	5568458	51.814 ug/ml
10) T n-Eicosane (C20)	12.656	5520858	51.558 ug/ml
11) T n-Heneicosane (C21)	13.268	5518264	51.855 ug/ml
13) T n-Docosane (C22)	13.854	5482578	51.809 ug/ml
14) T n-Tetracosane (C24)	14.955	11070614	105.795 ug/ml
15) T n-Hexacosane (C26)	15.977	5155581	50.433 ug/ml
16) T n-Octacosane (C28)	16.924	5239560	52.135 ug/ml
17) T n-Tricontane (C30)	17.812	4965599	51.000 ug/ml
18) T n-Dotriacontane (C32)	18.642	4841872	53.583 ug/ml
19) T n-Tetratriacontane (C34)	19.424	4739926	55.371 ug/ml
20) T n-Hexatriacontane (C36)	20.163	4613135	57.259 ug/ml
21) T n-Octatriacontane (C38)	20.913	4522698	59.741 ug/ml
22) T n-Tetracontane (C40)	21.861	4612071	59.273 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Signal(s) : FID1A.CH
Acq On : 10 Sep 2020 16:23
Operator : DD\AJ
Sample : PB131513BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

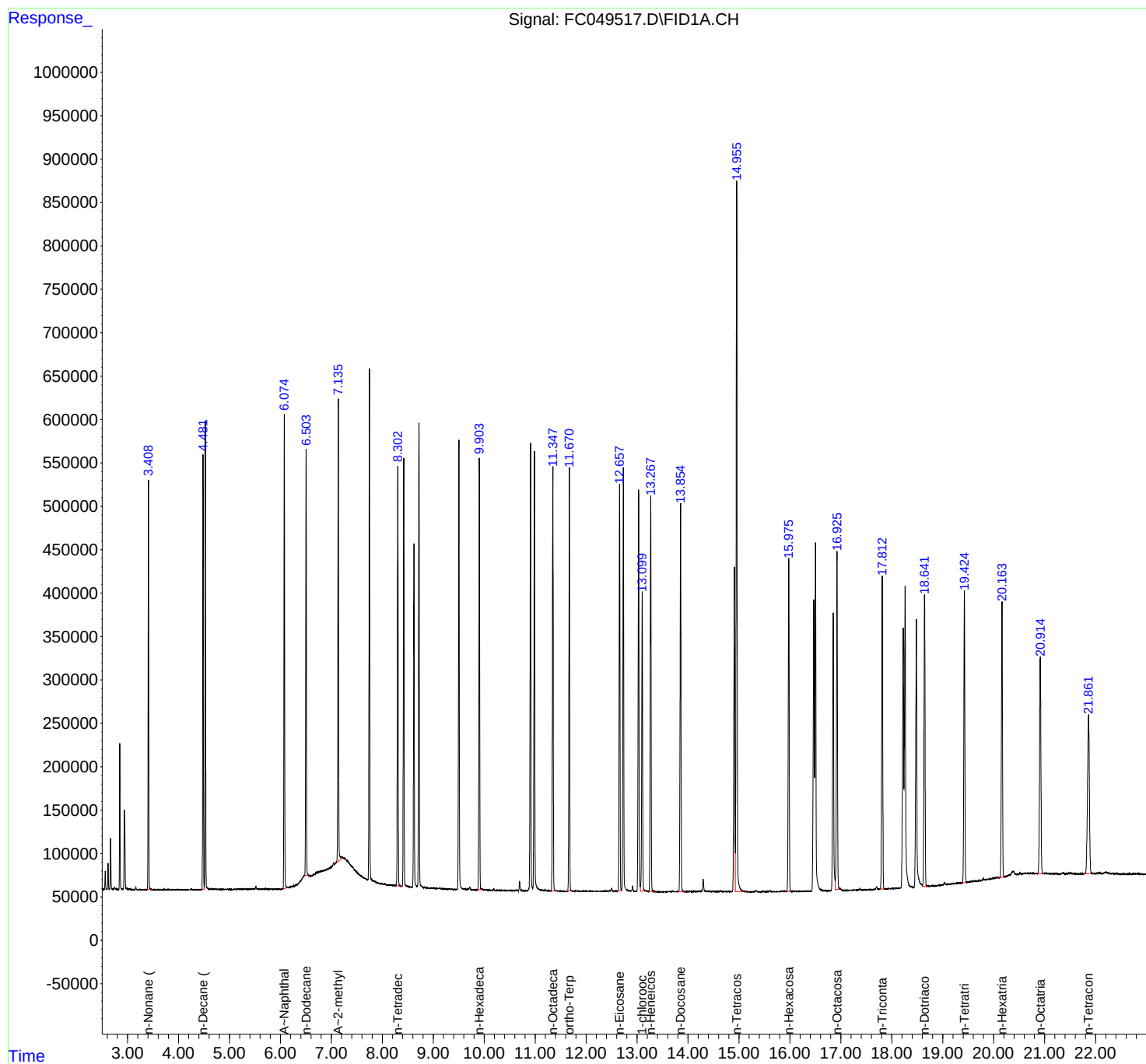
Instrument :
FID_C
ClientSampled :
PB131513BS

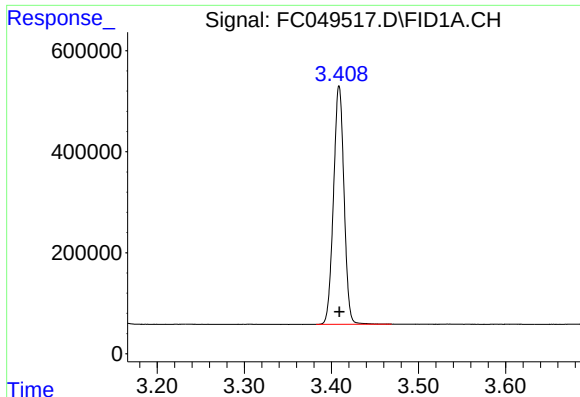
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 090820.M
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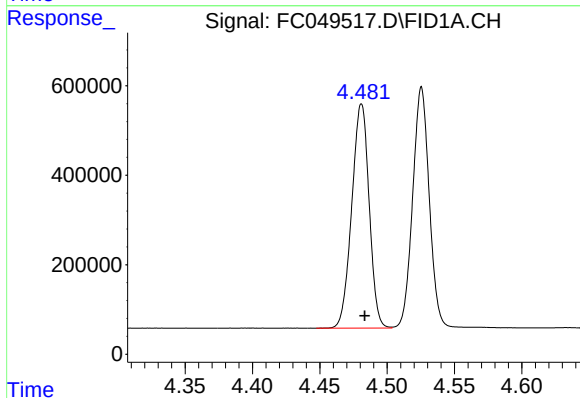
#1 n-Nonane (C9)

R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 3962324
Conc: 38.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131513BS

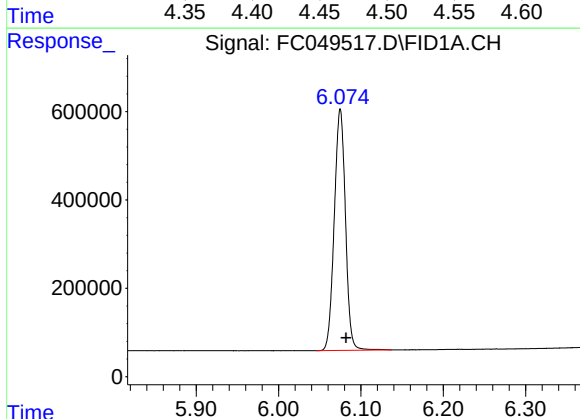
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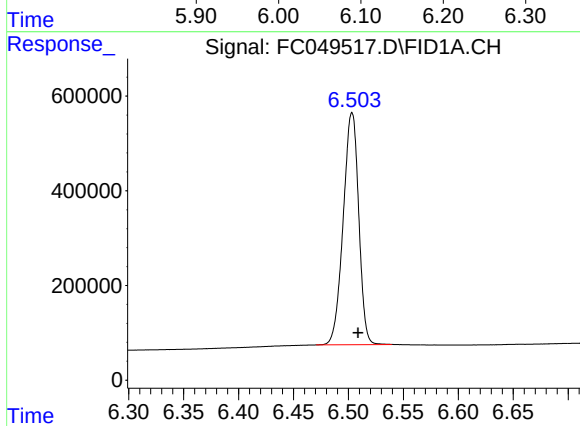
#2 n-Decane (C10)

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 4495190
Conc: 43.28 ug/ml



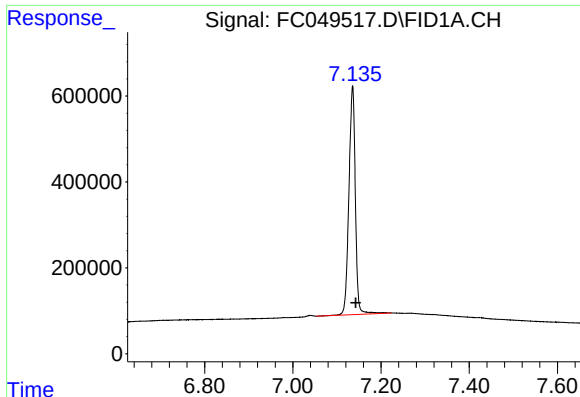
#3 A~Naphthalene (C11.7)

R.T.: 6.075 min
Delta R.T.: -0.007 min
Response: 5162214
Conc: 44.90 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 4824206
Conc: 45.64 ug/ml m



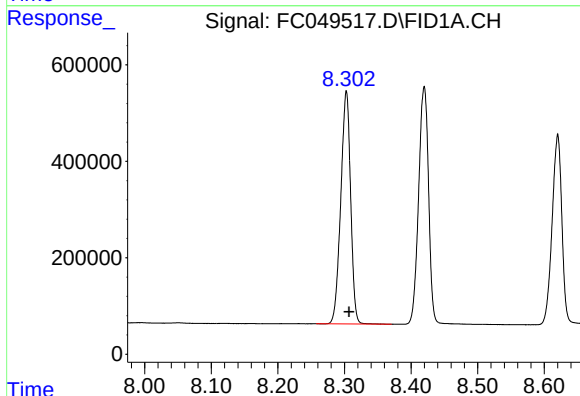
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 5394953
Conc: 46.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131513BS

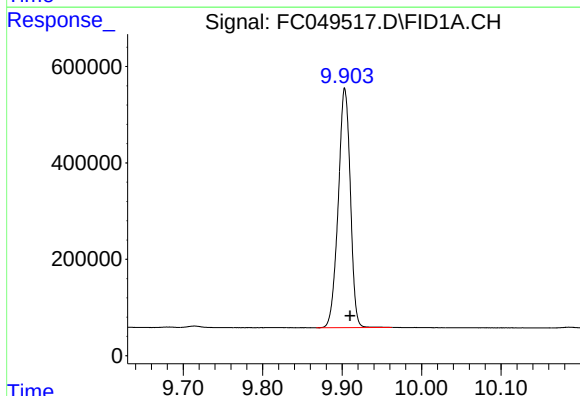
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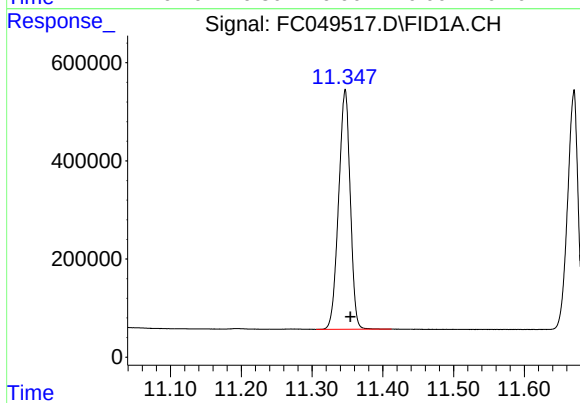
#6 n-Tetradecane (C14)

R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 4957409
Conc: 46.99 ug/ml



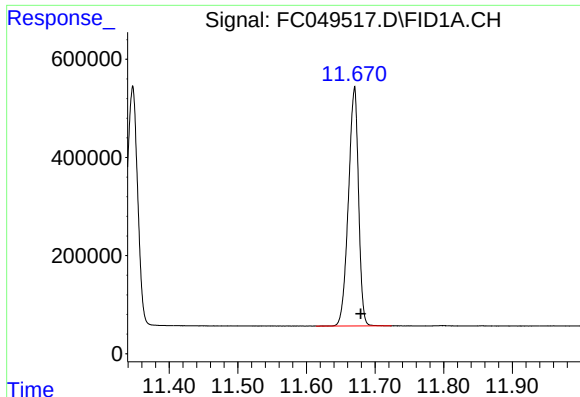
#7 n-Hexadecane (C16)

R.T.: 9.903 min
Delta R.T.: -0.007 min
Response: 5251965
Conc: 50.47 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.347 min
Delta R.T.: -0.008 min
Response: 5568458
Conc: 51.81 ug/ml



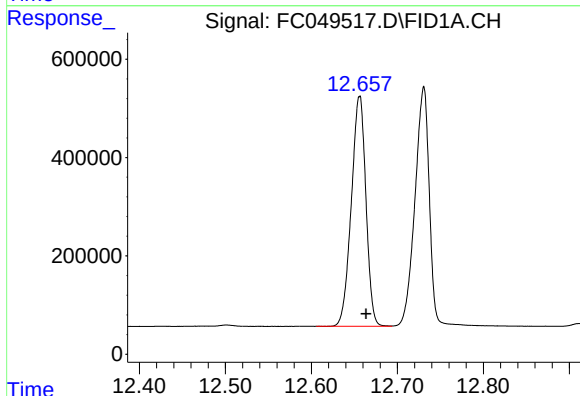
#9 ortho-Terphenyl (SURR)

R.T.: 11.670 min
Delta R.T.: -0.009 min
Response: 4992312
Conc: 43.45 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131513BS

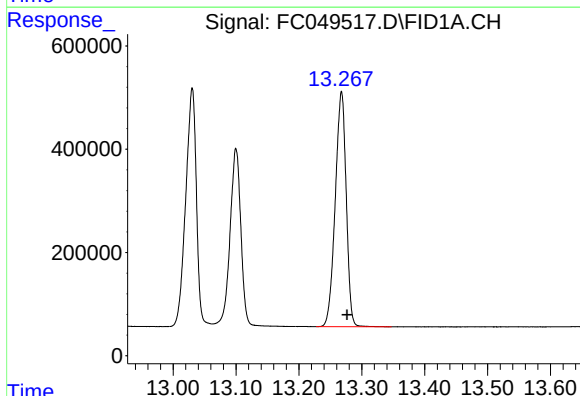
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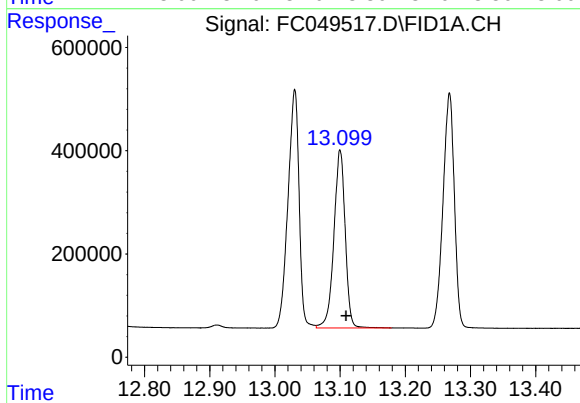
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: -0.008 min
Response: 5520858
Conc: 51.56 ug/ml



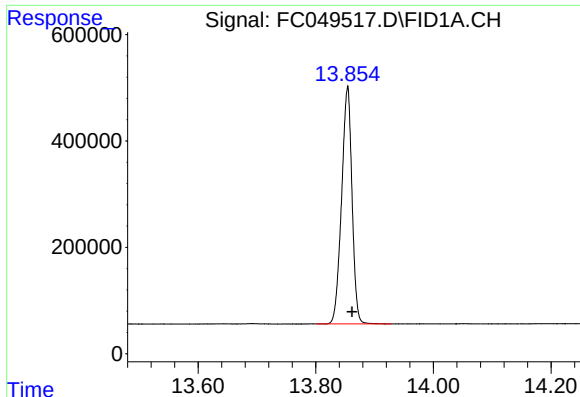
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: -0.009 min
Response: 5518264
Conc: 51.85 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.100 min
Delta R.T.: -0.009 min
Response: 4160345
Conc: 46.71 ug/ml



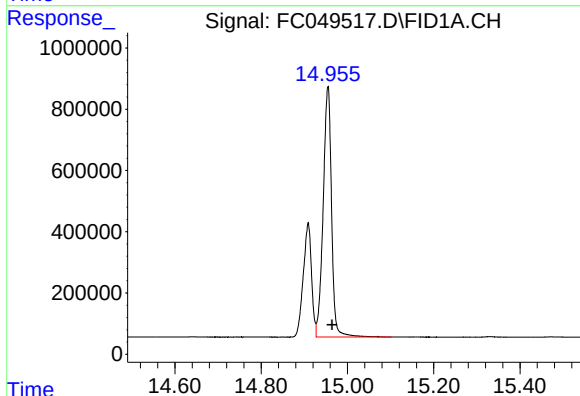
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: -0.008 min
Response: 5482578
Conc: 51.81 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131513BS

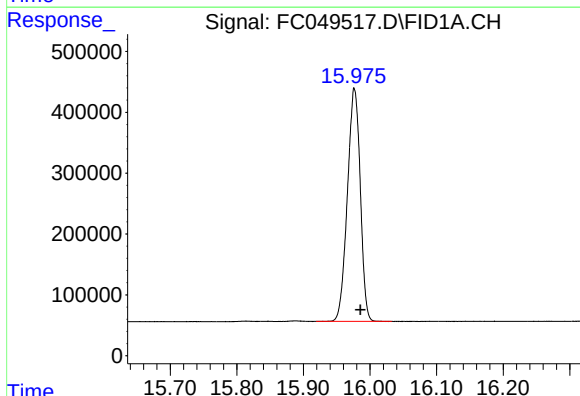
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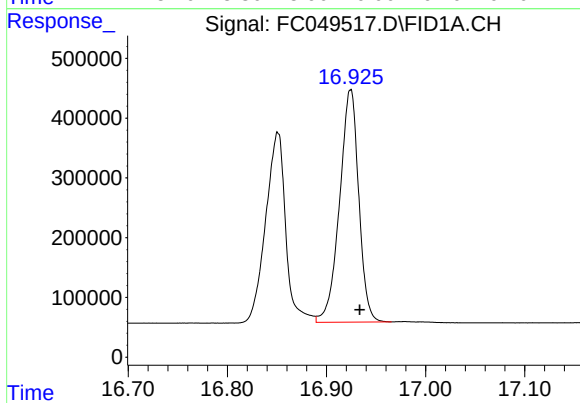
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: -0.009 min
Response: 11070614
Conc: 105.79 ug/ml



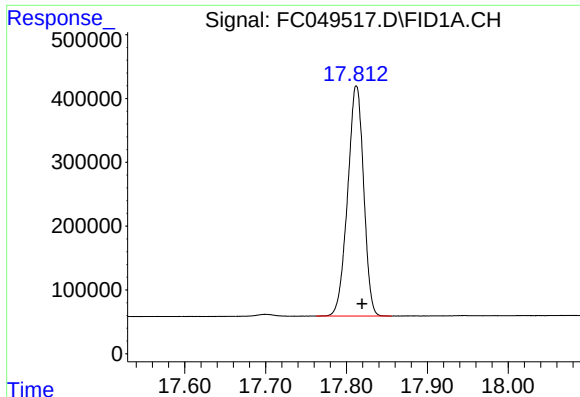
#15 n-Hexacosane (C26)

R.T.: 15.977 min
Delta R.T.: -0.009 min
Response: 5155581
Conc: 50.43 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.924 min
Delta R.T.: -0.009 min
Response: 5239560
Conc: 52.14 ug/ml



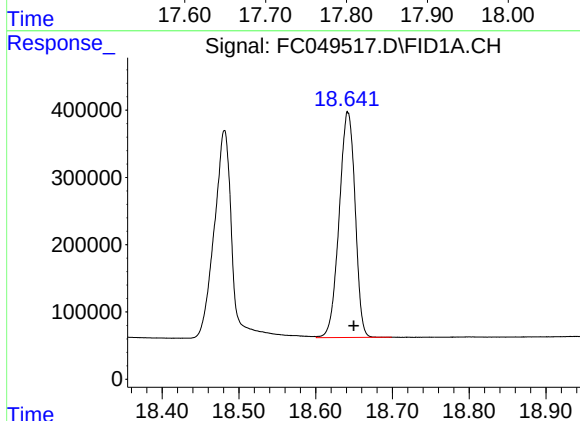
#17 n-Tricontane (C30)

R.T.: 17.812 min
Delta R.T.: -0.007 min
Response: 4965599
Conc: 51.00 ug/ml

Instrument :
FID_C
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PB131513BS

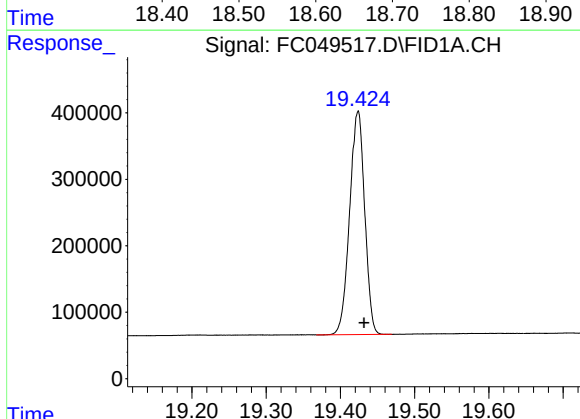
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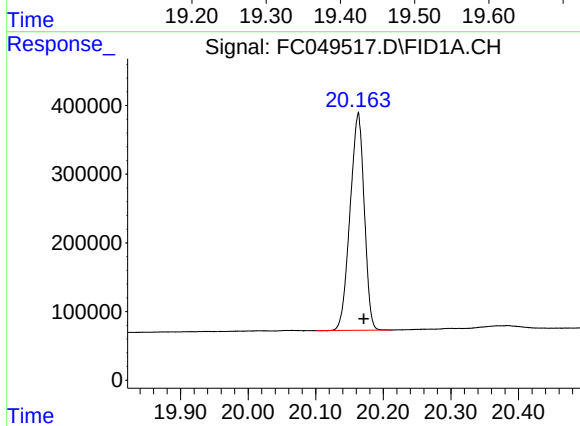
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: -0.008 min
Response: 4841872
Conc: 53.58 ug/ml



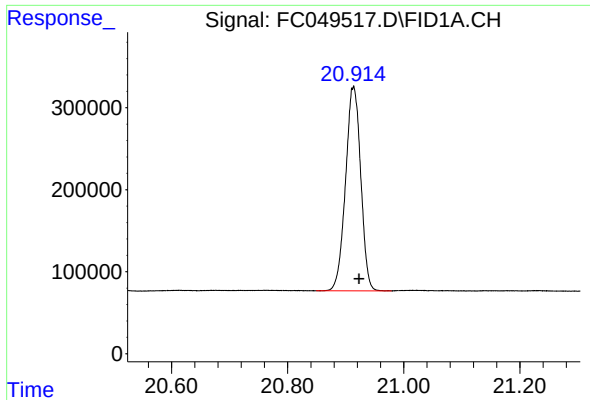
#19 n-Tetratriacontane (C34)

R.T.: 19.424 min
Delta R.T.: -0.008 min
Response: 4739926
Conc: 55.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.163 min
Delta R.T.: -0.008 min
Response: 4613135
Conc: 57.26 ug/ml



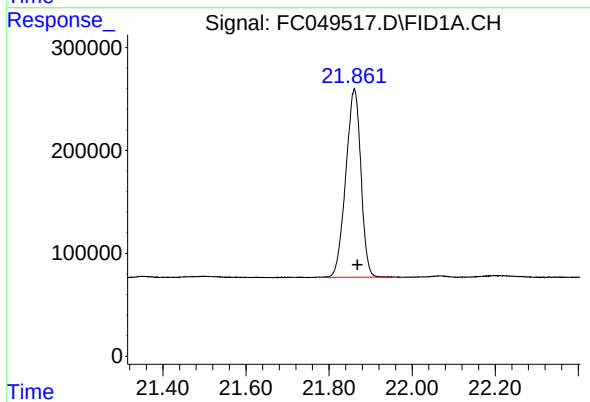
#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: -0.010 min
Response: 4522698
Conc: 59.74 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131513BS

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#22 n-Tetracontane (C40)

R.T.: 21.861 min
Delta R.T.: -0.008 min
Response: 4612071
Conc: 59.27 ug/ml