

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050520AL\
 Data File : FC047263.D
 Signal(s) : FID1A.CH
 Acq On : 05 May 2020 11:00
 Operator : DD\AJ
 Sample : PB128632BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128632BS

Manual Integrations
 APPROVED

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 5/6/2020 12:18:48 PM

Integration File: autoint1.e
 Quant Time: May 05 13:11:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.751	2429912	21.837 ug/ml
Spiked Amount 50.000		Recovery =	43.67%
12) S 1-chlorooctadecane (S...	13.165	2029035	22.720 ug/mlm
Spiked Amount 50.000		Recovery =	45.44%
Target Compounds			
1) T n-Nonane (C9)	3.567	4373017	45.295 ug/ml
2) T n-Decane (C10)	4.625	4587467	47.557 ug/ml
3) T A~Naphthalene (C11.7)	6.218	5137306	50.996 ug/ml
4) T n-Dodecane (C12)	6.621	4718027	47.986 ug/ml
5) T A~2-methylnaphthalene...	7.264	5207646	52.209 ug/ml
6) T n-Tetradecane (C14)	8.400	4831697	48.924 ug/ml
7) T n-Hexadecane (C16)	9.989	4720316	46.819 ug/ml
8) T n-Octadecane (C18)	11.420	4783809	46.339 ug/ml
10) T n-Eicosane (C20)	12.721	4694809	44.742 ug/ml
11) T n-Heneicosane (C21)	13.328	4620409	43.437 ug/ml
13) T n-Docosane (C22)	13.911	4571640	42.963 ug/ml
14) T n-Tetracosane (C24)	15.004	8690296	80.807 ug/ml
15) T n-Hexacosane (C26)	16.024	4340989	40.235 ug/ml
16) T n-Octacosane (C28)	16.964	8234683	77.042 ug/ml
17) T n-Tricontane (C30)	17.851	4226274	42.234 ug/ml
18) T n-Dotriacontane (C32)	18.677	4238609	55.624 ug/ml
19) T n-Tetratriacontane (C34)	19.456	3763226	66.970 ug/ml
20) T n-Hexatriacontane (C36)	20.191	3174798	63.442 ug/ml
21) T n-Octatriacontane (C38)	20.949	2496294	55.050 ug/ml
22) T n-Tetracontane (C40)	21.900	2193578	46.762 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 05 May 2020 11:00
Operator : DD\AJ
Sample : PB128632BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

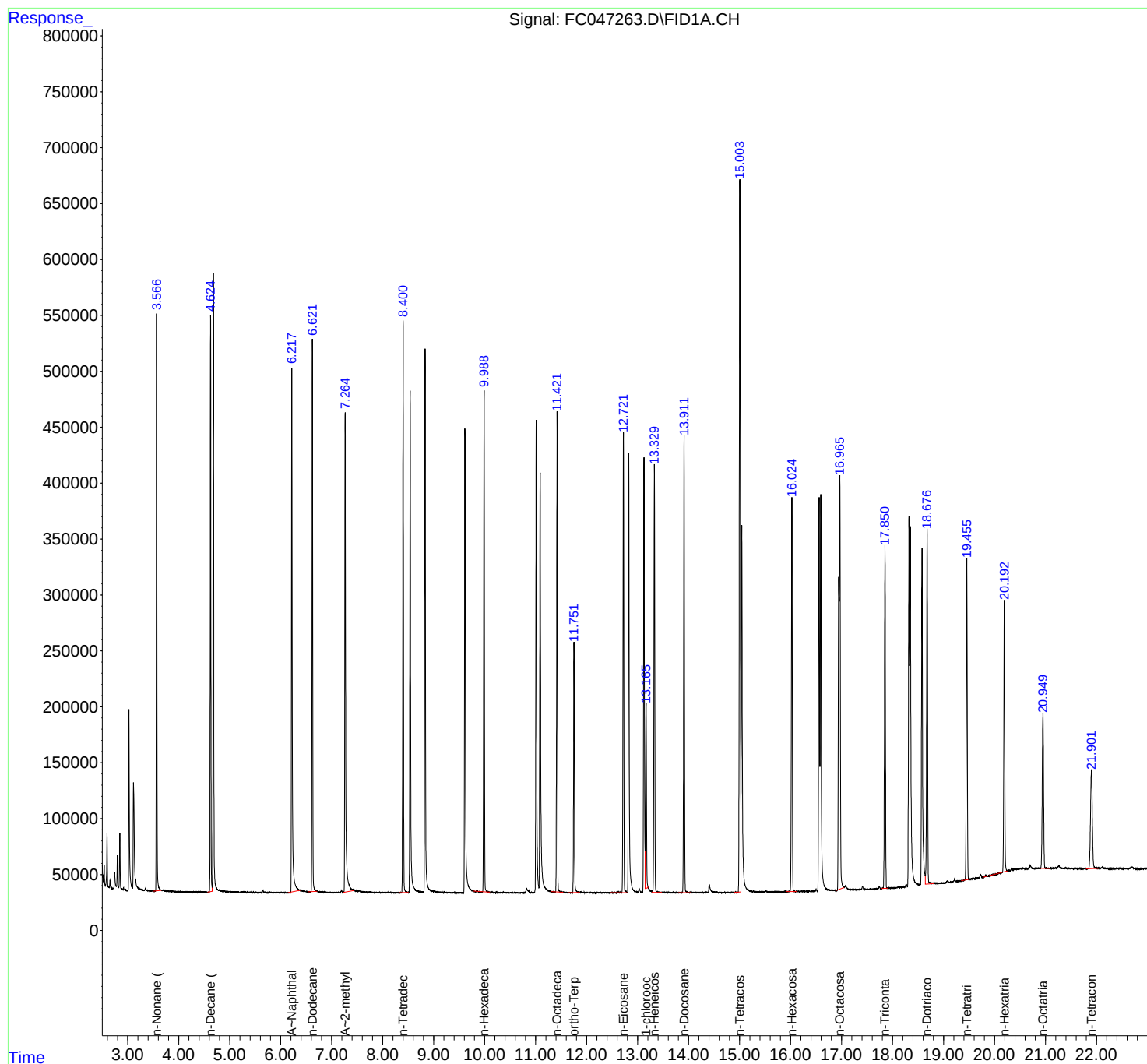
Instrument :
FID_C
ClientSampled :
PB128632BS

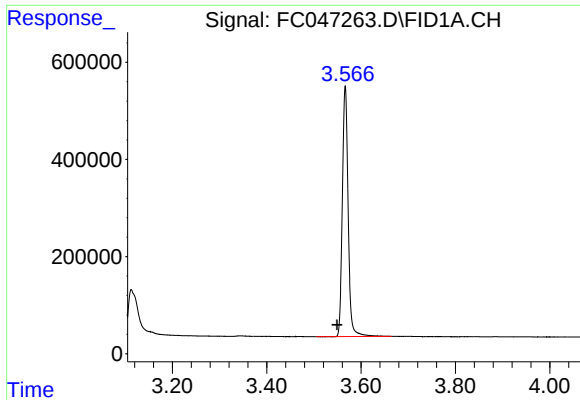
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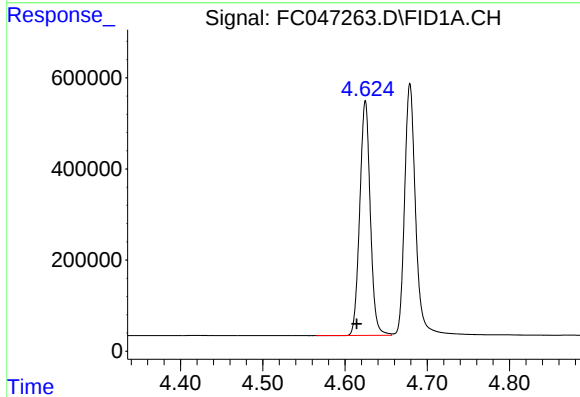
#1 n-Nonane (C9)

R.T.: 3.567 min
Delta R.T.: 0.018 min
Response: 4373017
Conc: 45.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128632BS

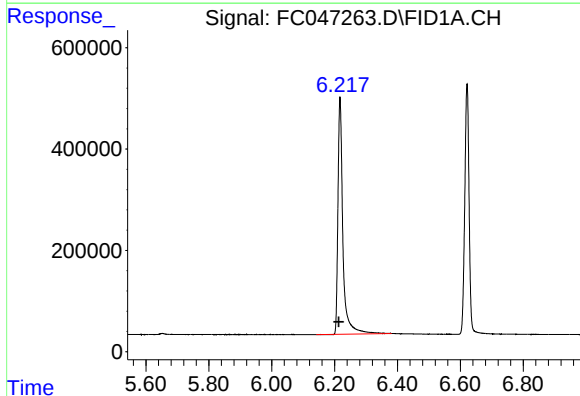
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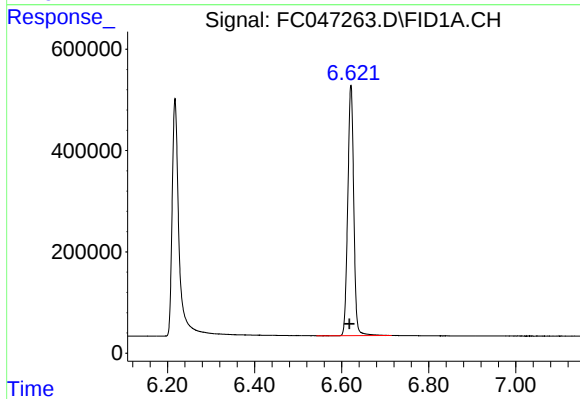
#2 n-Decane (C10)

R.T.: 4.625 min
Delta R.T.: 0.010 min
Response: 4587467
Conc: 47.56 ug/ml



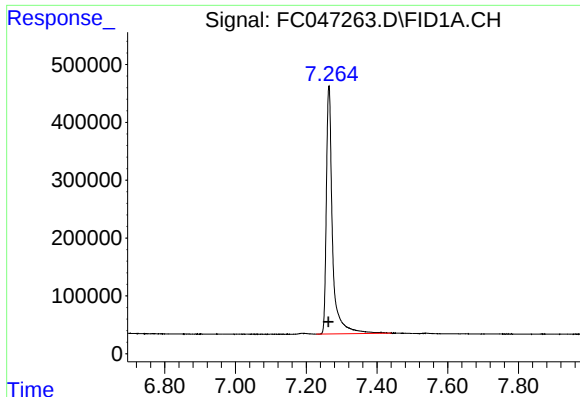
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: 0.004 min
Response: 5137306
Conc: 51.00 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.004 min
Response: 4718027
Conc: 47.99 ug/ml



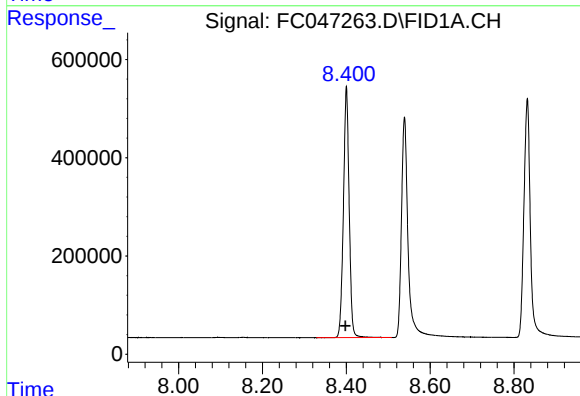
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 5207646
Conc: 52.21 ug/ml

Instrument :
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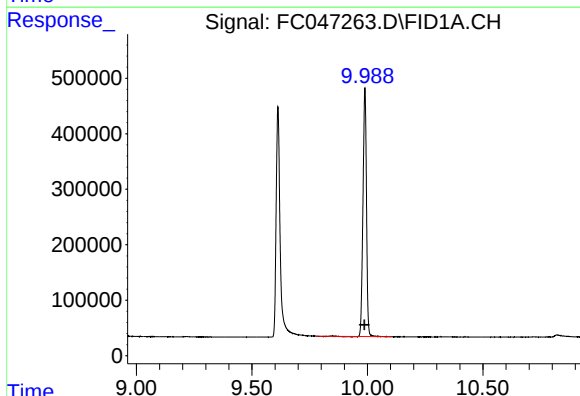
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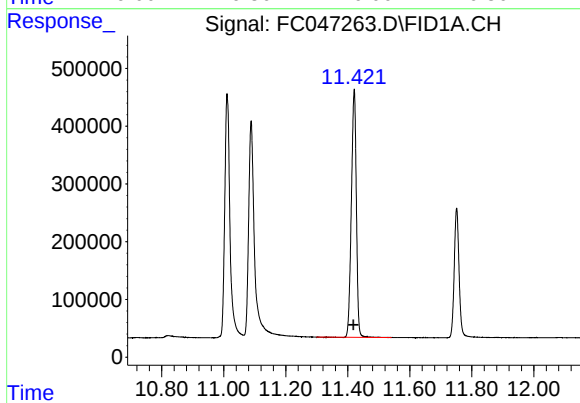
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.003 min
Response: 4831697
Conc: 48.92 ug/ml



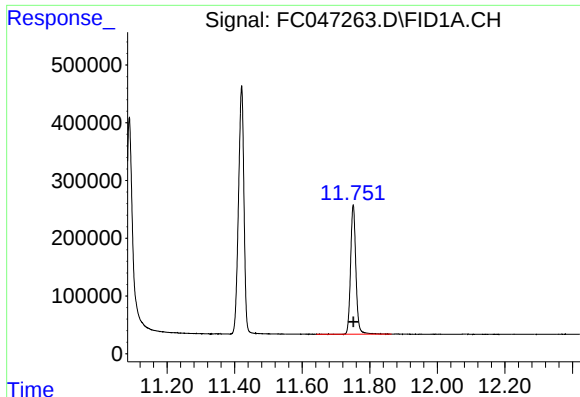
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: 0.002 min
Response: 4720316
Conc: 46.82 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.420 min
Delta R.T.: 0.001 min
Response: 4783809
Conc: 46.34 ug/ml



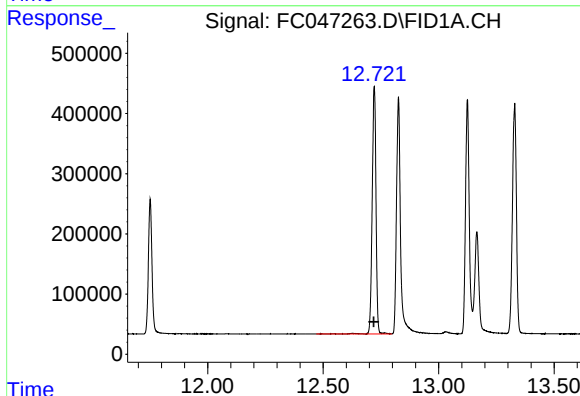
#9 ortho-Terphenyl (SURR)

R.T.: 11.751 min
Delta R.T.: 0.000 min
Response: 2429912
Conc: 21.84 ug/ml

Instrument :
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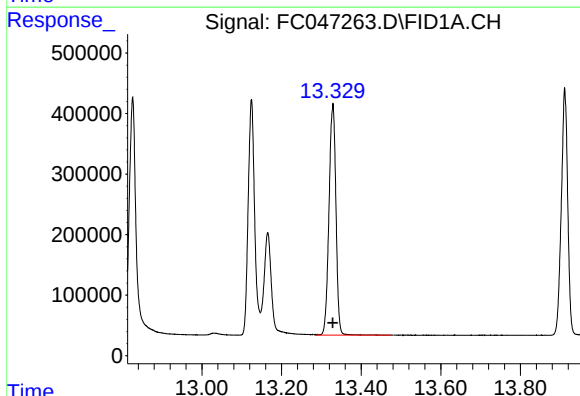
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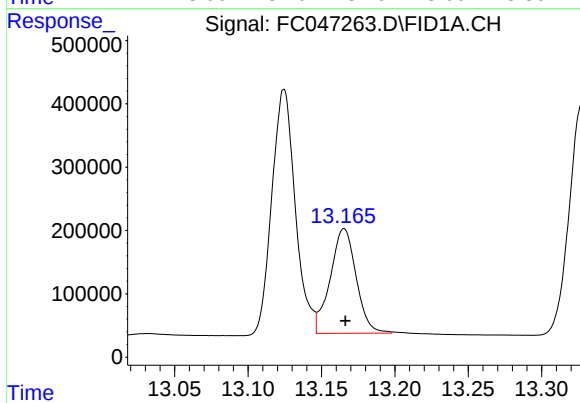
#10 n-Eicosane (C20)

R.T.: 12.721 min
Delta R.T.: 0.001 min
Response: 4694809
Conc: 44.74 ug/ml



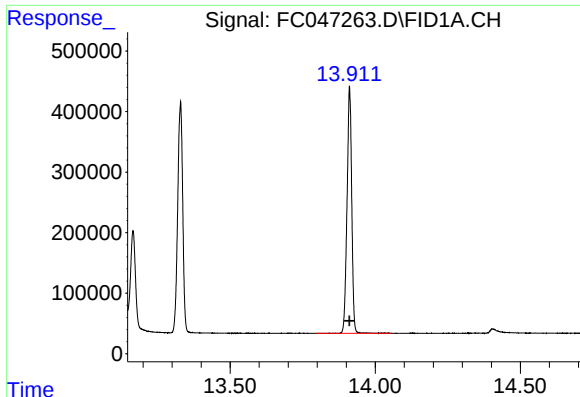
#11 n-Heneicosane (C21)

R.T.: 13.328 min
Delta R.T.: 0.000 min
Response: 4620409
Conc: 43.44 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.165 min
Delta R.T.: -0.001 min
Response: 2029035
Conc: 22.72 ug/ml m



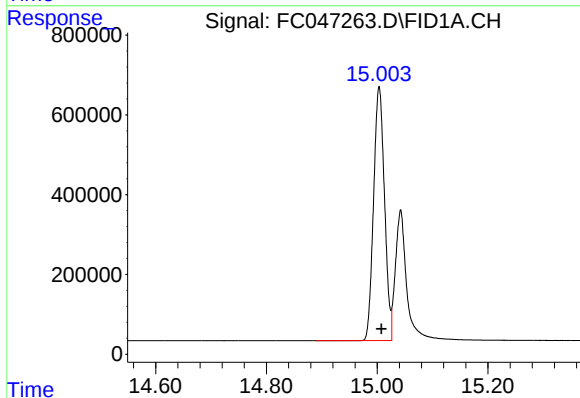
#13 n-Docosane (C22)

R.T.: 13.911 min
Delta R.T.: 0.000 min
Response: 4571640
Conc: 42.96 ug/ml

Instrument :
FID_C
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PB128632BS

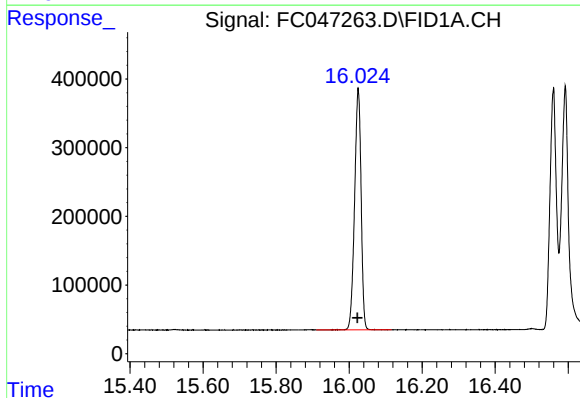
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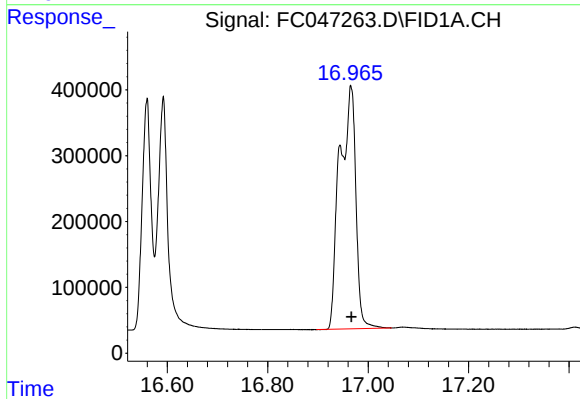
#14 n-Tetracosane (C24)

R.T.: 15.004 min
Delta R.T.: -0.004 min
Response: 8690296
Conc: 80.81 ug/ml



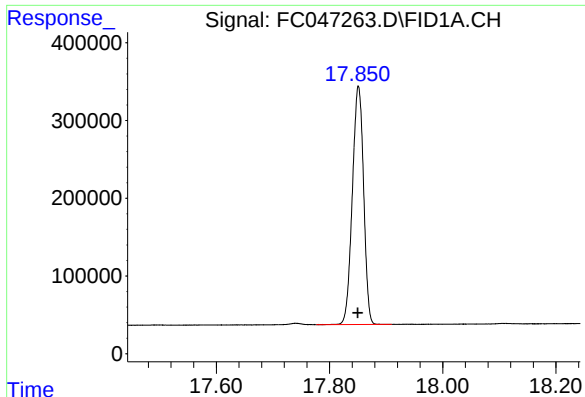
#15 n-Hexacosane (C26)

R.T.: 16.024 min
Delta R.T.: 0.001 min
Response: 4340989
Conc: 40.24 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.964 min
Delta R.T.: -0.003 min
Response: 8234683
Conc: 77.04 ug/ml



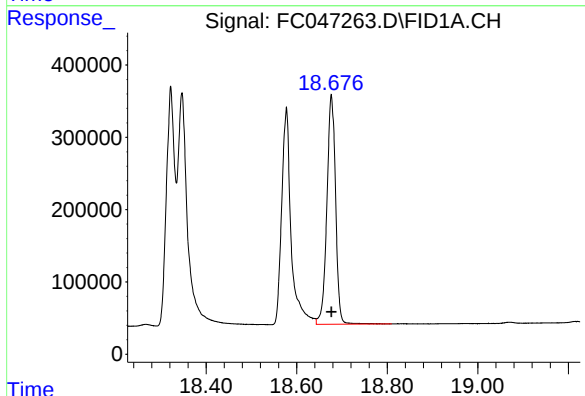
#17 n-Tricontane (C30)

R.T.: 17.851 min
Delta R.T.: 0.000 min
Response: 4226274
Conc: 42.23 ug/ml

Instrument :
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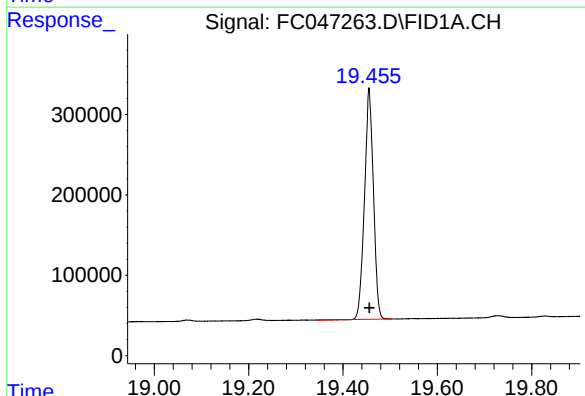
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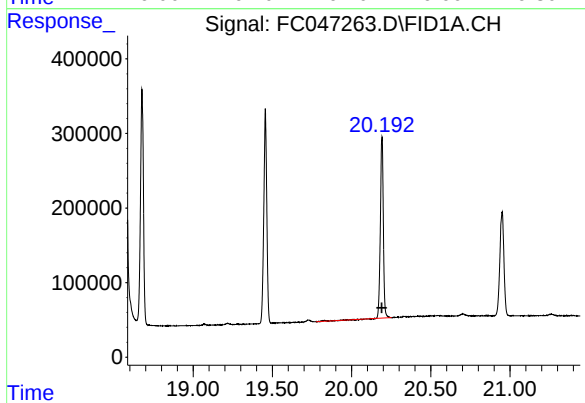
#18 n-Dotriacontane (C32)

R.T.: 18.677 min
Delta R.T.: 0.000 min
Response: 4238609
Conc: 55.62 ug/ml



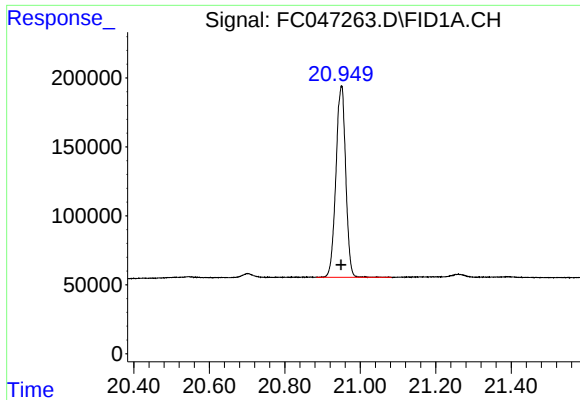
#19 n-Tetratriacontane (C34)

R.T.: 19.456 min
Delta R.T.: 0.000 min
Response: 3763226
Conc: 66.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.191 min
Delta R.T.: 0.000 min
Response: 3174798
Conc: 63.44 ug/ml



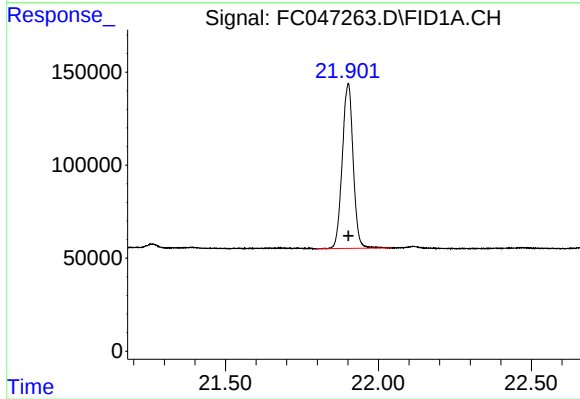
#21 n-Octatriacontane (C38)

R.T.: 20.949 min
Delta R.T.: 0.000 min
Response: 2496294
Conc: 55.05 ug/ml

Instrument :
FID_C
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.900 min
Delta R.T.: -0.001 min
Response: 2193578
Conc: 46.76 ug/ml