

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080620AL\
 Data File : FC048890.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2020 16:33
 Operator : DD\AJ
 Sample : PB130728BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB130728BS

Manual Integrations
 APPROVED

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 8/7/2020 1:11:02 PM

Integration File: sample.E
 Quant Time: Aug 07 02:57:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.680	5443888	39.664 ug/ml
Spiked Amount 50.000		Recovery =	79.33%
12) S 1-chlorooctadecane (S...	13.109	4426168	39.278 ug/ml
Spiked Amount 50.000		Recovery =	78.56%
Target Compounds			
1) T n-Nonane (C9)	3.429	6497763	54.509 ug/ml
2) T n-Decane (C10)	4.496	7060101	58.654 ug/ml
3) T A~Naphthalene (C11.7)	6.088	8205377	60.974 ug/ml
4) T n-Dodecane (C12)	6.514	7361754	60.173 ug/ml
5) T A~2-methylnaphthalene...	7.147	8332064	60.451 ug/ml
6) T n-Tetradecane (C14)	8.314	7385702	59.955 ug/ml
7) T n-Hexadecane (C16)	9.915	7355153	60.084 ug/ml
8) T n-Octadecane (C18)	11.358	7411200	57.908 ug/ml
10) T n-Eicosane (C20)	12.667	7133489	55.155 ug/ml
11) T n-Heneicosane (C21)	13.279	6951741	53.629 ug/ml
13) T n-Docosane (C22)	13.863	6883500	53.017 ug/ml
14) T n-Tetracosane (C24)	14.965	13206046	100.744 ug/ml
15) T n-Hexacosane (C26)	15.987	6328858	48.671 ug/ml
16) T n-Octacosane (C28)	16.933	6225267	47.642 ug/ml
17) T n-Tricontane (C30)	17.822	6041079	46.991 ug/ml
18) T n-Dotriacontane (C32)	18.649	5814369	49.216 ug/ml
19) T n-Tetratriacontane (C34)	19.431	5483656	49.127 ug/ml
20) T n-Hexatriacontane (C36)	20.165	4806108	45.696 ug/mlm
21) T n-Octatriacontane (C38)	20.922	4560685	46.457 ug/ml
22) T n-Tetracontane (C40)	21.871	4466522	45.963 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB130728BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

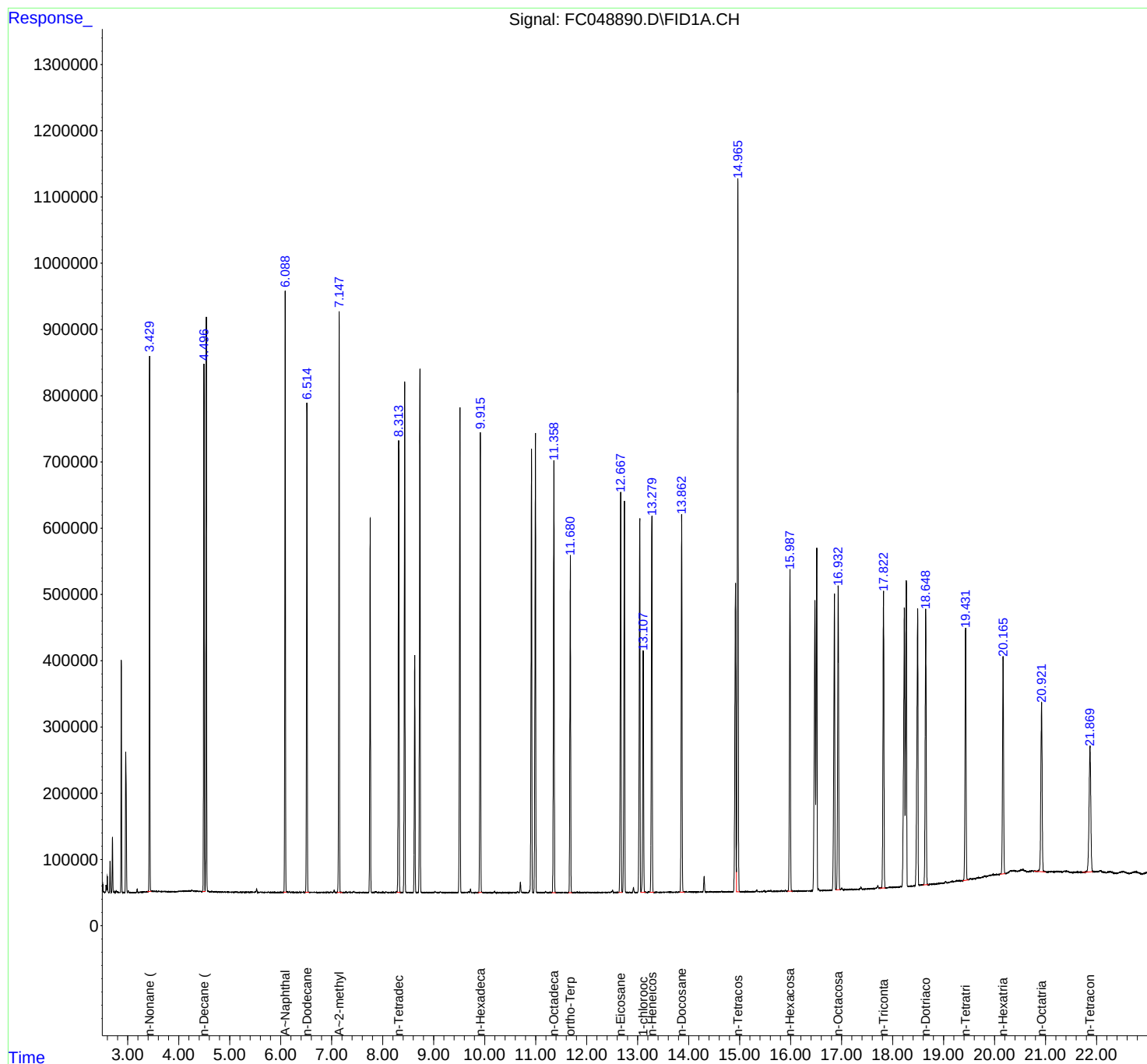
Instrument :
FID_C
ClientSampled :
PB130728BS

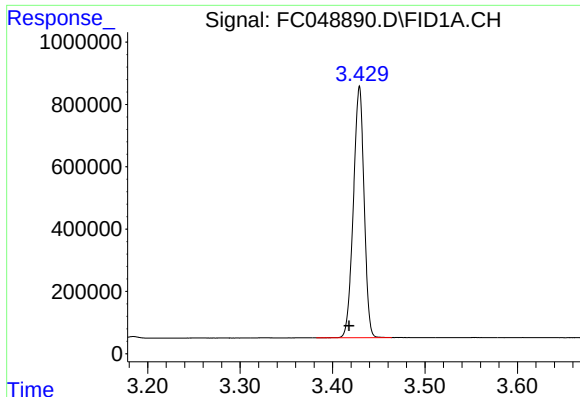
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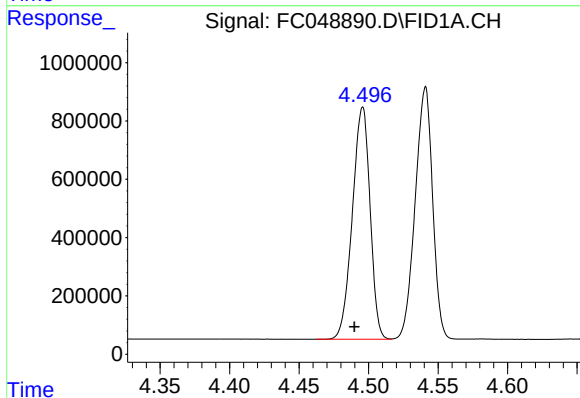
#1 n-Nonane (C9)

R.T.: 3.429 min
Delta R.T.: 0.011 min
Response: 6497763
Conc: 54.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130728BS

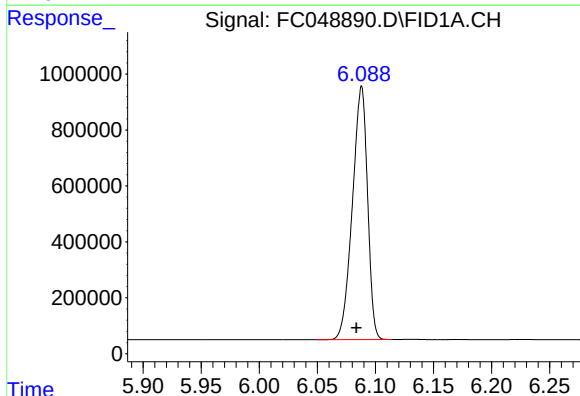
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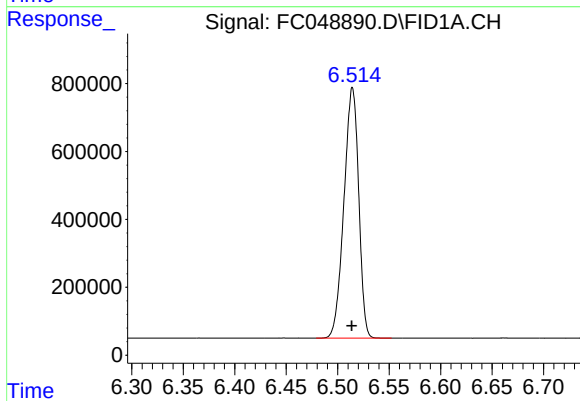
#2 n-Decane (C10)

R.T.: 4.496 min
Delta R.T.: 0.006 min
Response: 7060101
Conc: 58.65 ug/ml



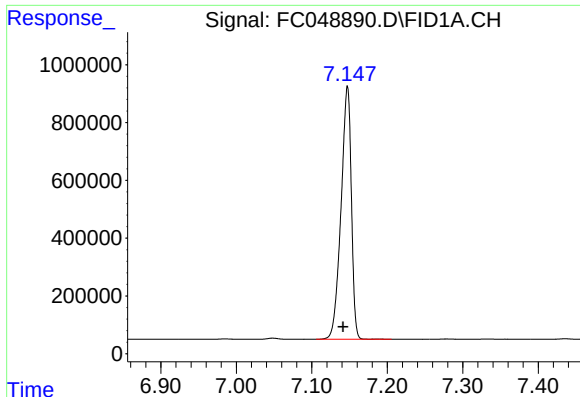
#3 A~Naphthalene (C11.7)

R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 8205377
Conc: 60.97 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 7361754
Conc: 60.17 ug/ml



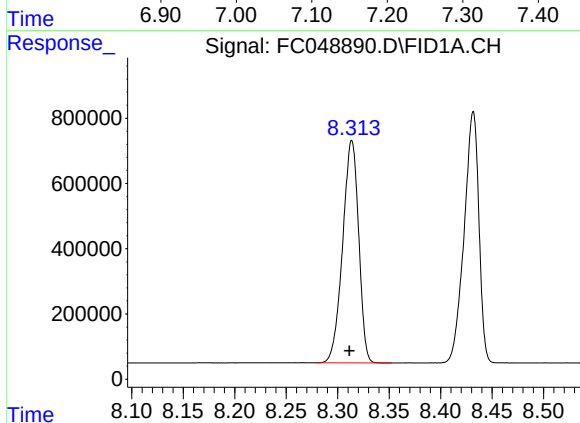
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.147 min
Delta R.T.: 0.006 min
Response: 8332064
Conc: 60.45 ug/ml

Instrument :
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PB130728BS

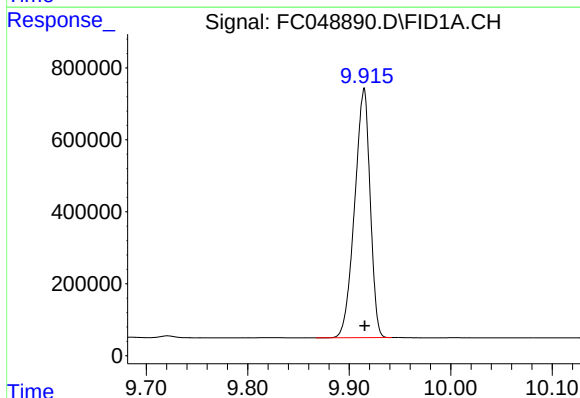
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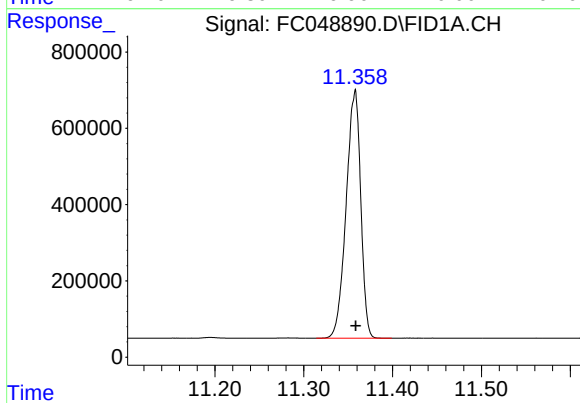
#6 n-Tetradecane (C14)

R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 7385702
Conc: 59.96 ug/ml



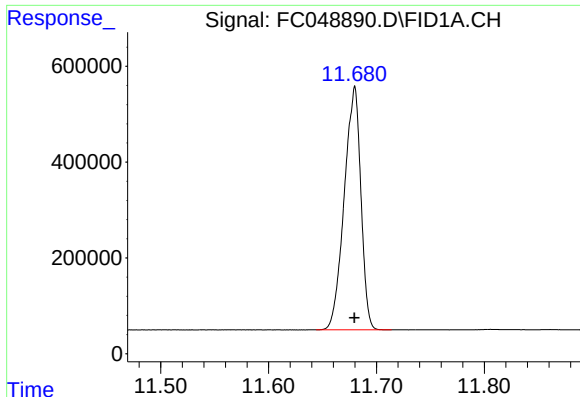
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 7355153
Conc: 60.08 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 7411200
Conc: 57.91 ug/ml



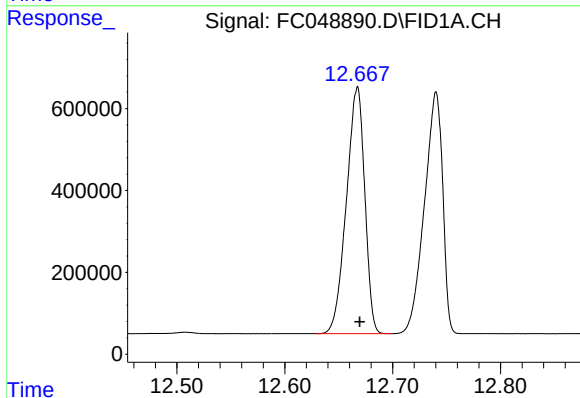
#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: 0.000 min
Response: 5443888
Conc: 39.66 ug/ml

Instrument :
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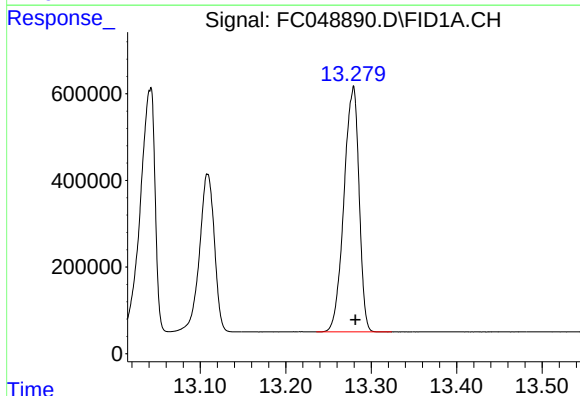
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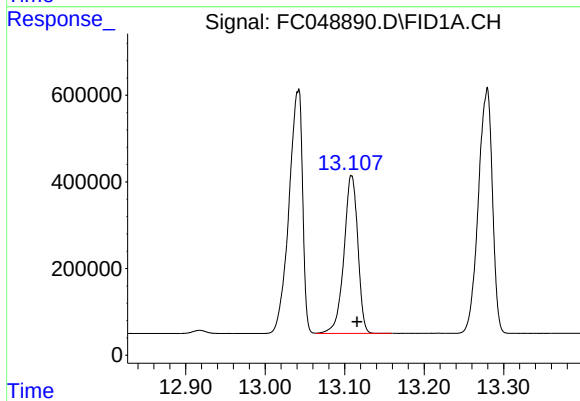
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.002 min
Response: 7133489
Conc: 55.15 ug/ml



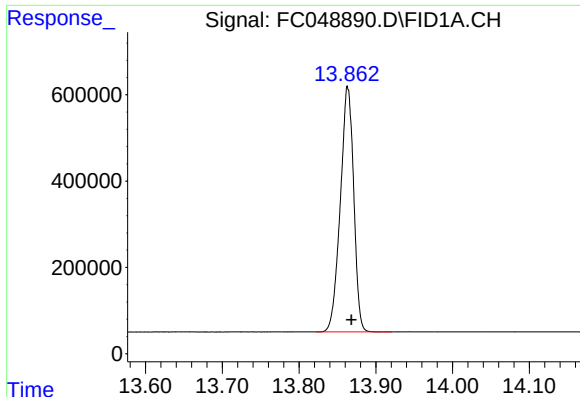
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: -0.002 min
Response: 6951741
Conc: 53.63 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: -0.007 min
Response: 4426168
Conc: 39.28 ug/ml



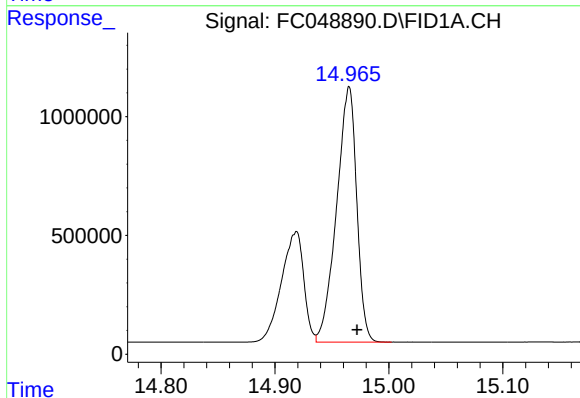
#13 n-Docosane (C22)

R.T.: 13.863 min
Delta R.T.: -0.005 min
Response: 6883500
Conc: 53.02 ug/ml

Instrument :
FID_C
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PB130728BS

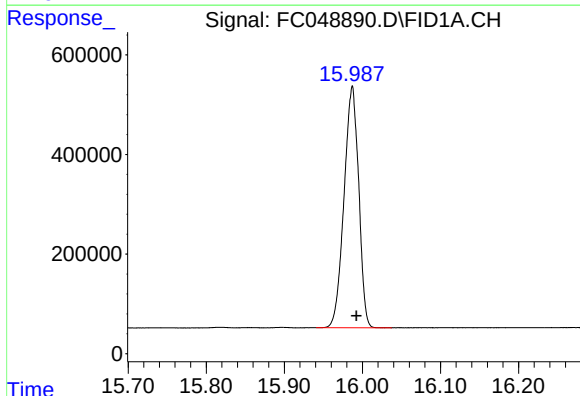
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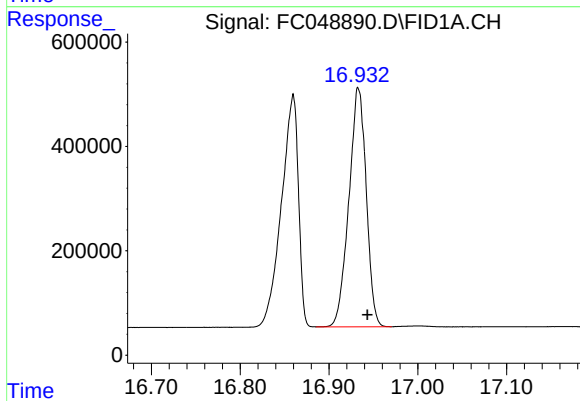
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.007 min
Response: 13206046
Conc: 100.74 ug/ml



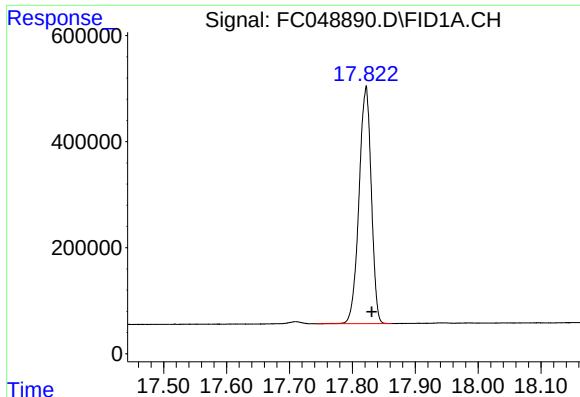
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.005 min
Response: 6328858
Conc: 48.67 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: -0.010 min
Response: 6225267
Conc: 47.64 ug/ml



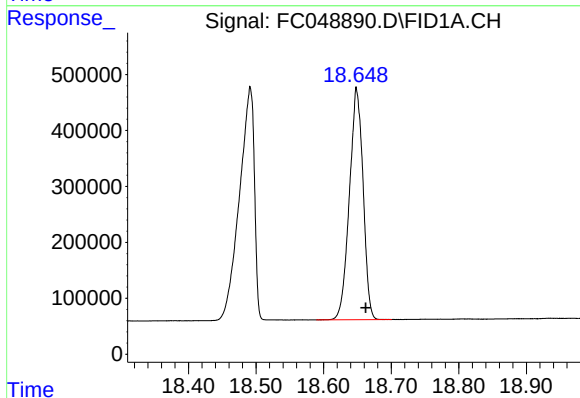
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: -0.009 min
Response: 6041079
Conc: 46.99 ug/ml

Instrument :
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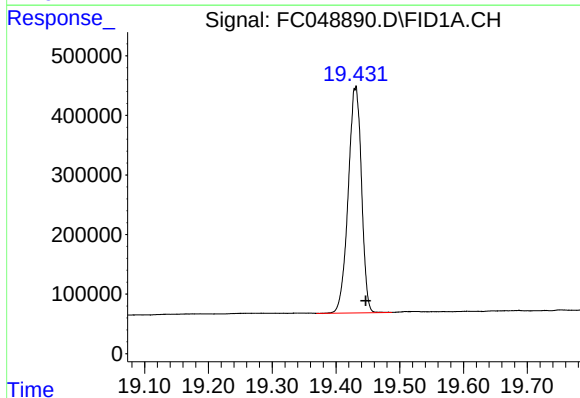
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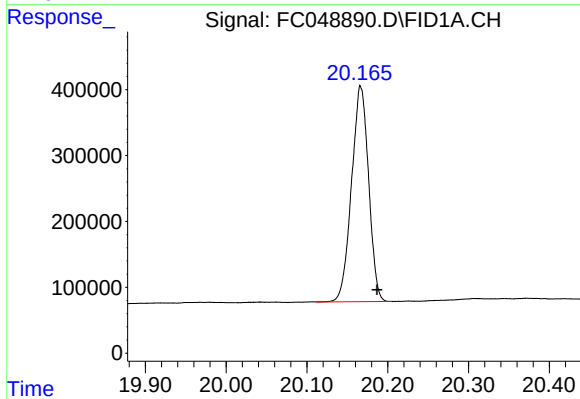
#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: -0.014 min
Response: 5814369
Conc: 49.22 ug/ml



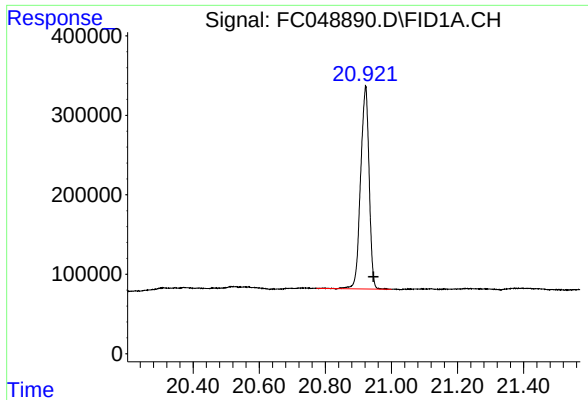
#19 n-Tetratriacontane (C34)

R.T.: 19.431 min
Delta R.T.: -0.016 min
Response: 5483656
Conc: 49.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.165 min
Delta R.T.: -0.021 min
Response: 4806108
Conc: 45.70 ug/ml m



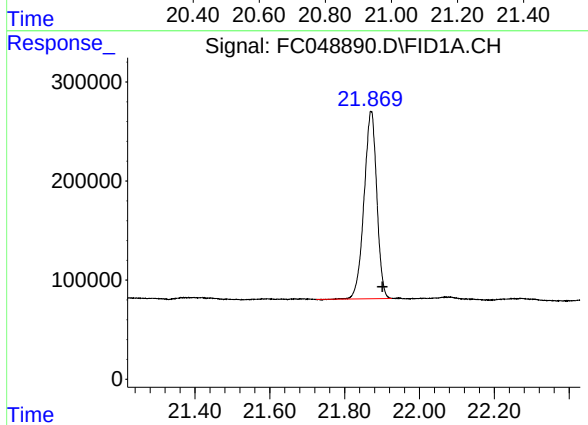
#21 n-Octatriacontane (C38)

R.T.: 20.922 min
Delta R.T.: -0.024 min
Response: 4560685
Conc: 46.46 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.871 min
Delta R.T.: -0.030 min
Response: 4466522
Conc: 45.96 ug/ml