

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050120AL\
 Data File : FC047207.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2020 14:47
 Operator : DD\AJ
 Sample : PB128572BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128572BS

Manual Integrations
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 5/4/2020 2:10:54 PM

Integration File: autoint1.e
 Quant Time: May 02 02:00:54 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)	11.755	2960141	26.602 ug/ml
Spiked Amount 50.000		Recovery =	53.20%
12) S 1-chlorooctadecane (S...	13.169	2586338	28.961 ug/ml
Spiked Amount 50.000		Recovery =	57.92%
Target Compounds			
1) T n-Nonane (C9)	3.562	4850031	50.236 ug/ml
2) T n-Decane (C10)	4.623	5151462	53.404 ug/ml
3) T A~Naphthalene (C11.7)	6.217	5858719	58.158 ug/ml
4) T n-Dodecane (C12)	6.622	5335875	54.270 ug/ml
5) T A~2-methylnaphthalene...	7.264	5988653	60.038 ug/ml
6) T n-Tetradecane (C14)	8.403	5486836	55.558 ug/ml
7) T n-Hexadecane (C16)	9.990	5432233	53.880 ug/ml
8) T n-Octadecane (C18)	11.423	5509682	53.370 ug/ml
10) T n-Eicosane (C20)	12.725	5425675	51.708 ug/ml
11) T n-Heneicosane (C21)	13.332	5314158	49.959 ug/ml
13) T n-Docosane (C22)	13.915	5315764	49.957 ug/ml
14) T n-Tetracosane (C24)	15.007	10074866	93.681 ug/mlm
15) T n-Hexacosane (C26)	16.028	5075238	47.041 ug/ml
16) T n-Octacosane (C28)	16.971	6072900	56.817 ug/mlm
17) T n-Tricontane (C30)	17.856	4871464	48.682 ug/ml
18) T n-Dotriacontane (C32)	18.682	4804850	63.054 ug/ml
19) T n-Tetratriacontane (C34)	19.461	4509046	80.243 ug/ml
20) T n-Hexatriacontane (C36)	20.196	4250413	84.937 ug/ml
21) T n-Octatriacontane (C38)	20.954	3977118	87.707 ug/ml
22) T n-Tetracontane (C40)	21.909	4104607	87.500 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 01 May 2020 14:47
Operator : DD\AJ
Sample : PB128572BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

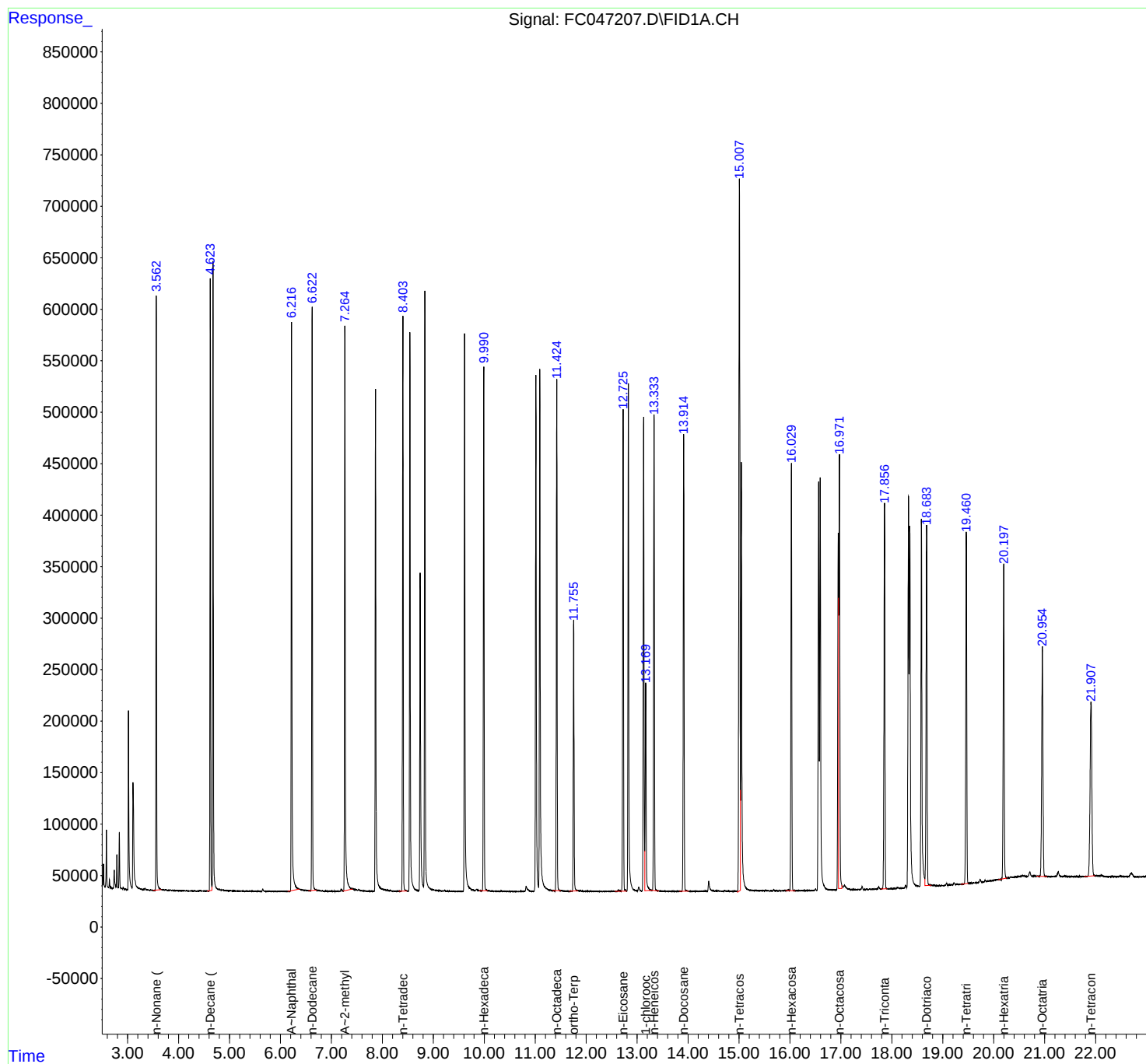
Instrument :
FID_C
ClientSampled :
PB128572BS

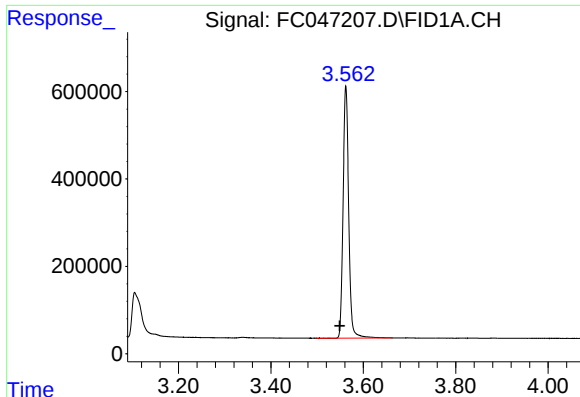
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Integration File: autoint1.e
Quant Time: May 02 02:00:54 2020
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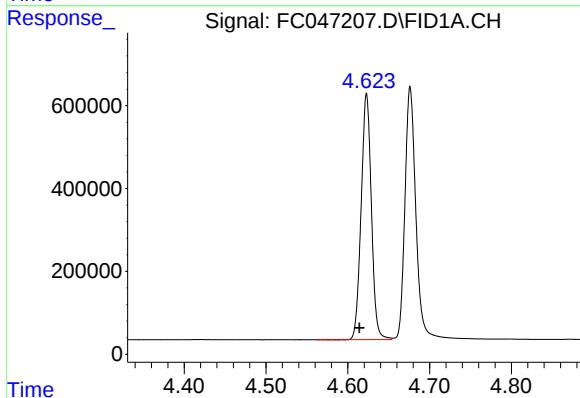
#1 n-Nonane (C9)

R.T.: 3.562 min
Delta R.T.: 0.013 min
Response: 4850031
Conc: 50.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128572BS

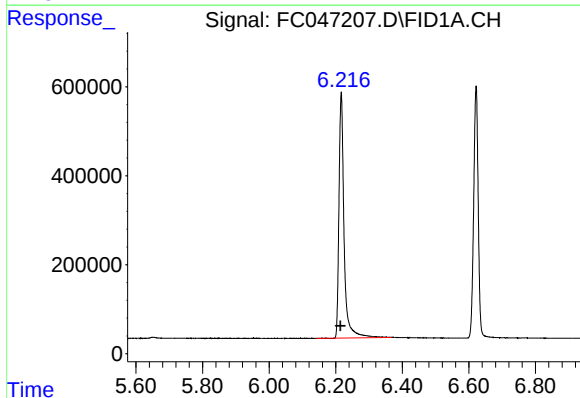
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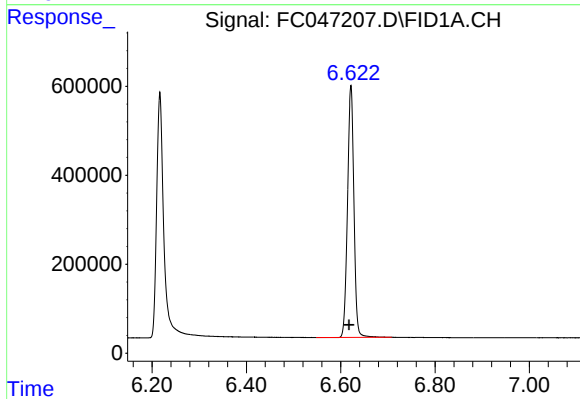
#2 n-Decane (C10)

R.T.: 4.623 min
Delta R.T.: 0.009 min
Response: 5151462
Conc: 53.40 ug/ml



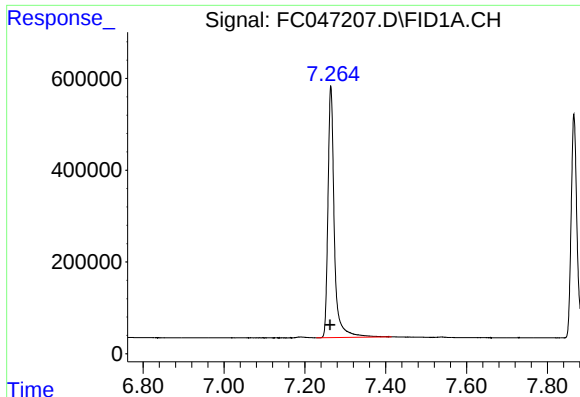
#3 A~Naphthalene (C11.7)

R.T.: 6.217 min
Delta R.T.: 0.003 min
Response: 5858719
Conc: 58.16 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: 0.004 min
Response: 5335875
Conc: 54.27 ug/ml



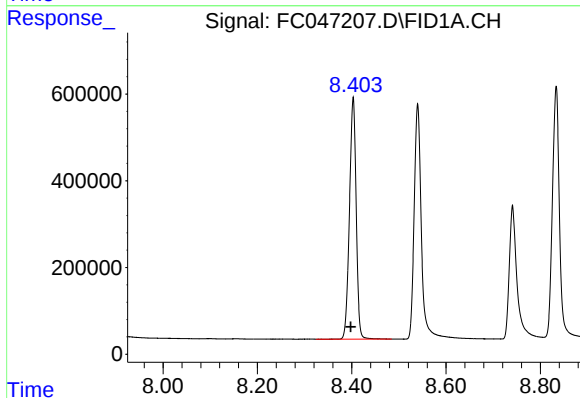
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 5988653
Conc: 60.04 ug/ml

Instrument :
FID_C
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PB128572BS

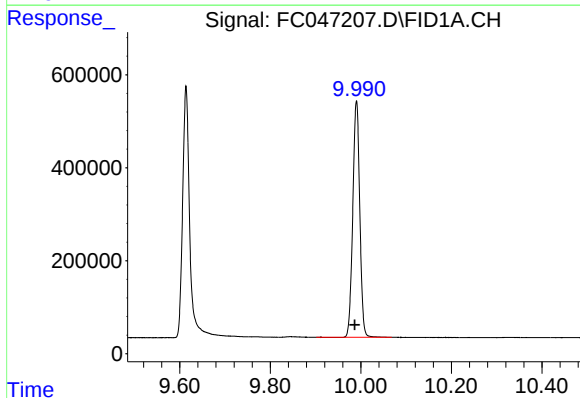
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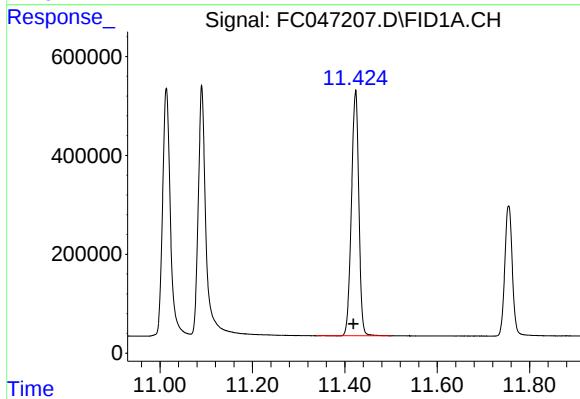
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.005 min
Response: 5486836
Conc: 55.56 ug/ml



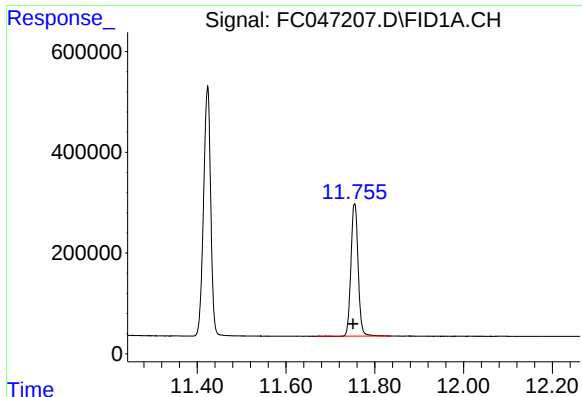
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.004 min
Response: 5432233
Conc: 53.88 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.423 min
Delta R.T.: 0.004 min
Response: 5509682
Conc: 53.37 ug/ml



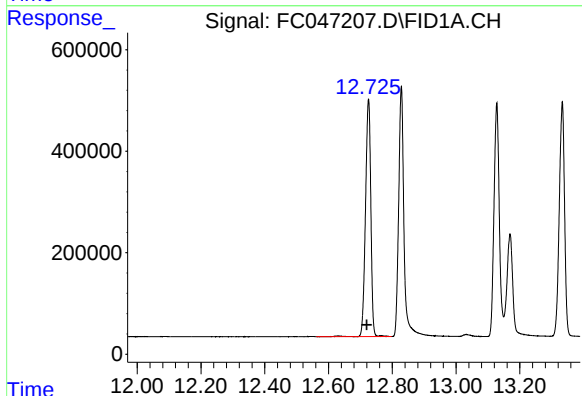
#9 ortho-Terphenyl (SURR)

R.T.: 11.755 min
Delta R.T.: 0.003 min
Response: 2960141
Conc: 26.60 ug/ml

Instrument :
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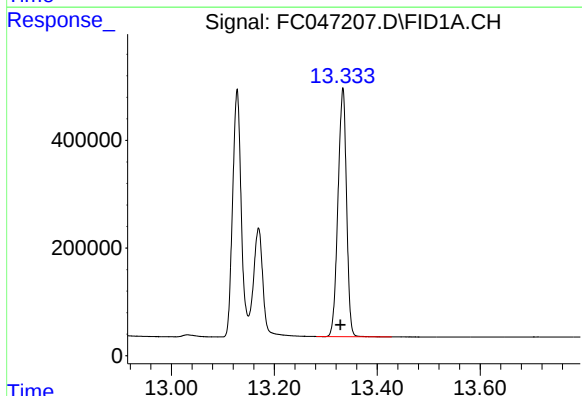
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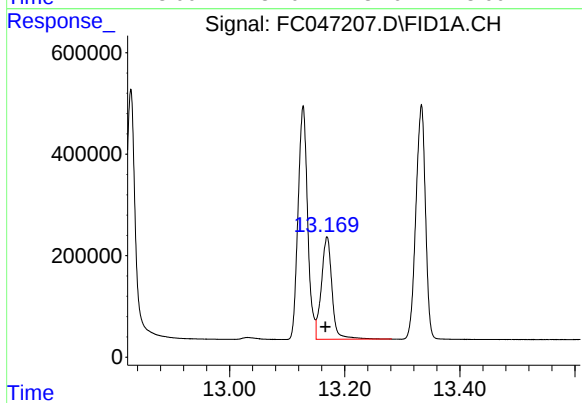
#10 n-Eicosane (C20)

R.T.: 12.725 min
Delta R.T.: 0.005 min
Response: 5425675
Conc: 51.71 ug/ml



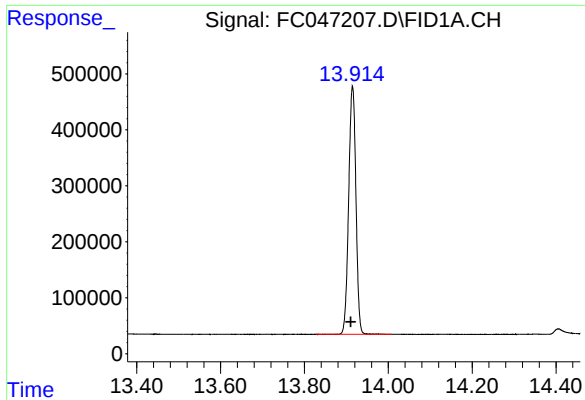
#11 n-Heneicosane (C21)

R.T.: 13.332 min
Delta R.T.: 0.004 min
Response: 5314158
Conc: 49.96 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.169 min
Delta R.T.: 0.002 min
Response: 2586338
Conc: 28.96 ug/ml



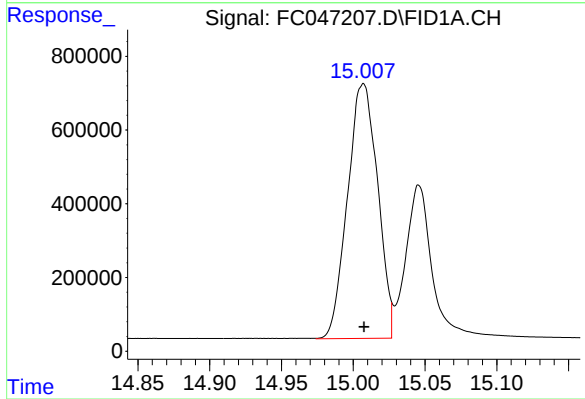
#13 n-Docosane (C22)

R.T.: 13.915 min
Delta R.T.: 0.004 min
Response: 5315764
Conc: 49.96 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128572BS

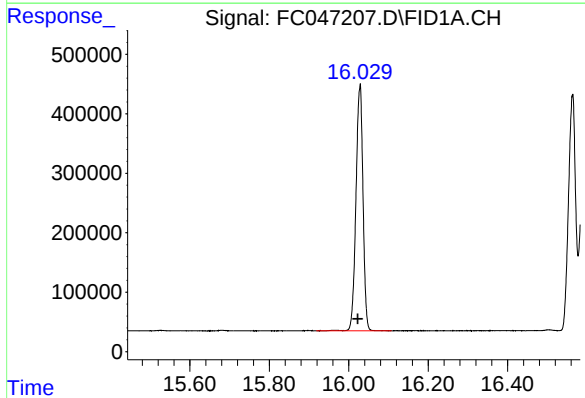
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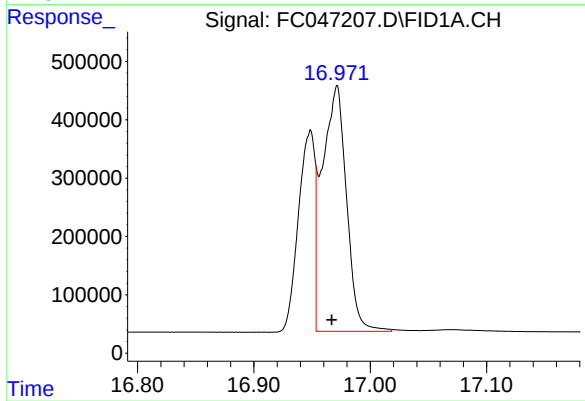
#14 n-Tetracosane (C24)

R.T.: 15.007 min
Delta R.T.: 0.000 min
Response: 10074866
Conc: 93.68 ug/ml m



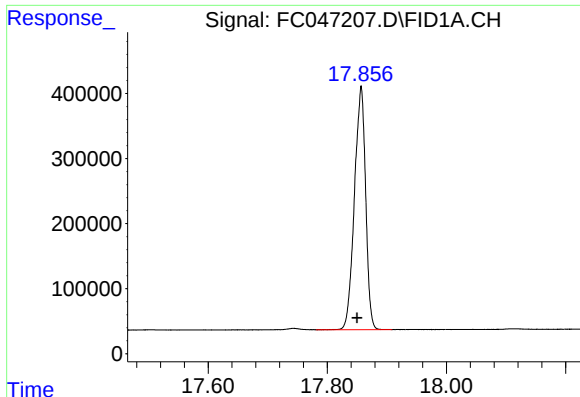
#15 n-Hexacosane (C26)

R.T.: 16.028 min
Delta R.T.: 0.005 min
Response: 5075238
Conc: 47.04 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.971 min
Delta R.T.: 0.005 min
Response: 6072900
Conc: 56.82 ug/ml m



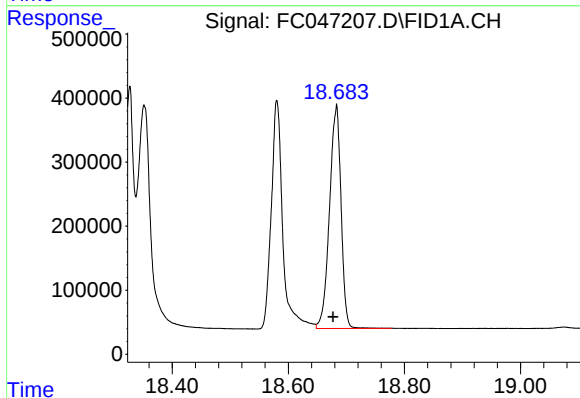
#17 n-Tricontane (C30)

R.T.: 17.856 min
Delta R.T.: 0.006 min
Response: 4871464
Conc: 48.68 ug/ml

Instrument :
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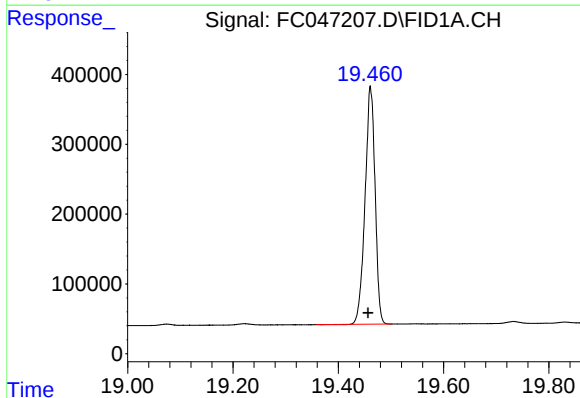
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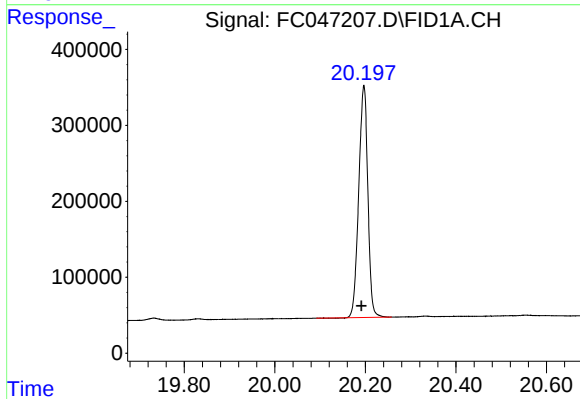
#18 n-Dotriacontane (C32)

R.T.: 18.682 min
Delta R.T.: 0.005 min
Response: 4804850
Conc: 63.05 ug/ml



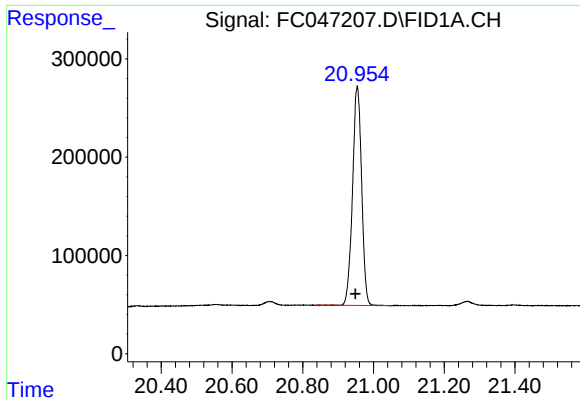
#19 n-Tetratriacontane (C34)

R.T.: 19.461 min
Delta R.T.: 0.005 min
Response: 4509046
Conc: 80.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.196 min
Delta R.T.: 0.004 min
Response: 4250413
Conc: 84.94 ug/ml



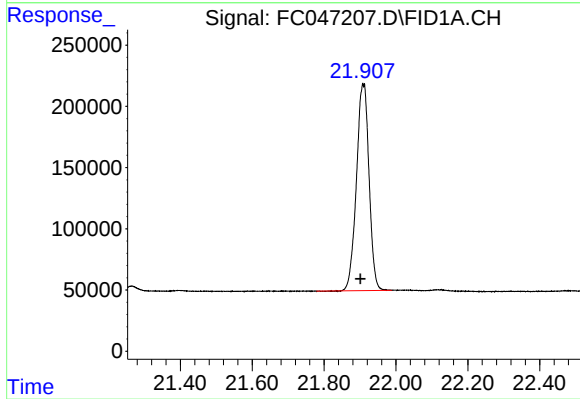
#21 n-Octatriacontane (C38)

R.T.: 20.954 min
Delta R.T.: 0.005 min
Response: 3977118
Conc: 87.71 ug/ml

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

R.T.: 21.909 min
Delta R.T.: 0.007 min
Response: 4104607
Conc: 87.50 ug/ml