

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042121AL\
 Data File : FC053297.D
 Signal(s) : FID1A.CH
 Acq On : 21 Apr 2021 15:03
 Operator : DD\AJ
 Sample : PB135890BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135890BS

Manual Integrations
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Integration File: sample.E
 Quant Time: Apr 22 04:14:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 2021
 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)	11.554	7666133	55.393 ug/ml
Spiked Amount 50.000		Recovery =	110.79%
12) S 1-chlorooctadecane (S...	12.995	6167111	56.980 ug/ml
Spiked Amount 50.000		Recovery =	113.96%
Target Compounds			
1) T n-Nonane (C9)	3.332	6888638	59.378 ug/ml
2) T n-Decane (C10)	4.384	7254146	61.983 ug/ml
3) T A~Naphthalene (C11.7)	5.959	8350108	64.185 ug/ml
4) T n-Dodecane (C12)	6.394	7671392	64.285 ug/ml
5) T A~2-methylnaphthalene...	7.016	8230937	62.272 ug/ml
6) T n-Tetradecane (C14)	8.193	7898053	64.895 ug/ml
7) T n-Hexadecane (C16)	9.795	8052448	66.922 ug/ml
8) T n-Octadecane (C18)	11.240	8316054	65.629 ug/ml
10) T n-Eicosane (C20)	12.552	8129437	63.392 ug/ml
11) T n-Heneicosane (C21)	13.164	8069916	62.836 ug/ml
13) T n-Docosane (C22)	13.751	8035371	62.348 ug/ml
14) T n-Tetracosane (C24)	14.849	5583154	43.228 ug/mlm
15) T n-Hexacosane (C26)	15.880	7574460	58.938 ug/ml
16) T n-Octacosane (C28)	16.828	7545714	58.264 ug/ml
17) T n-Tricontane (C30)	17.718	7201363	53.478 ug/ml
18) T n-Dotriacontane (C32)	18.549	6747817	49.203 ug/ml
19) T n-Tetratriacontane (C34)	19.333	5915478	45.330 ug/ml
20) T n-Hexatriacontane (C36)	20.071	4777988	39.463 ug/ml
21) T n-Octatriacontane (C38)	20.803	3555861	33.746 ug/ml
22) T n-Tetracontane (C40)	21.705	3335707	31.859 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 21 Apr 2021 15:03
Operator : DD\AJ
Sample : PB135890BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

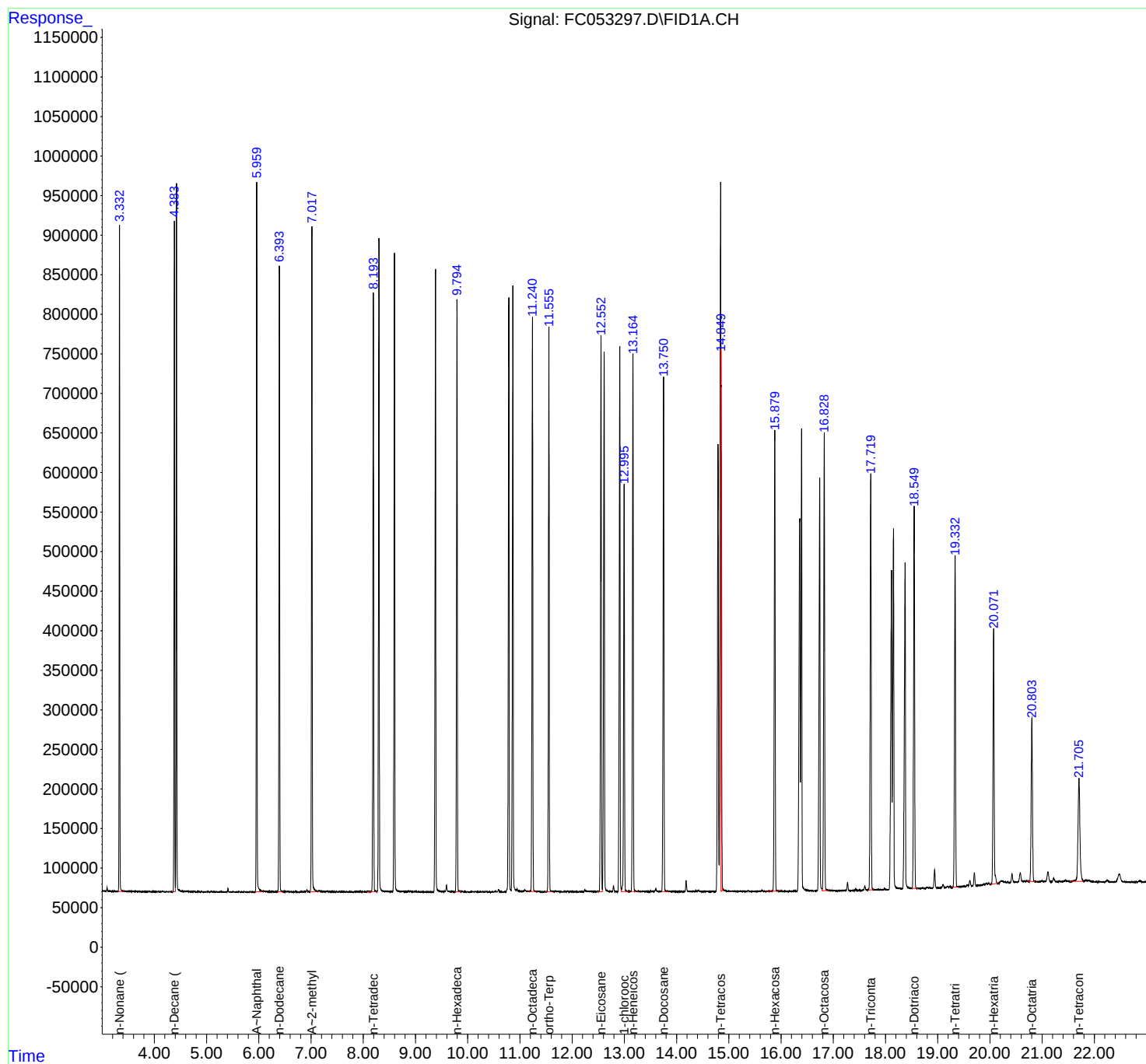
Instrument :
FID_C
ClientSampleId :
PB135890BS

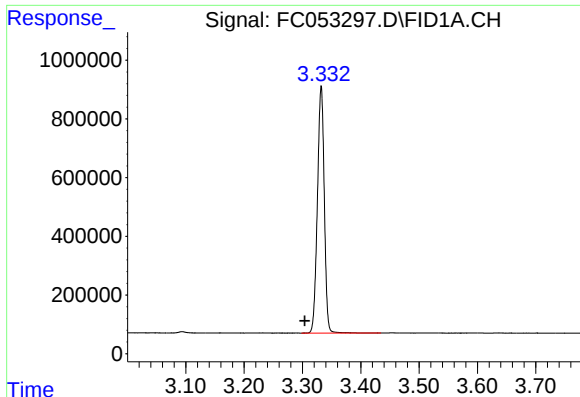
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Integration File: sample.E
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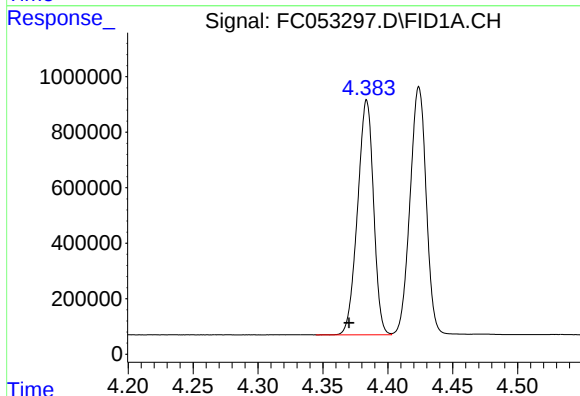
#1 n-Nonane (C9)

R.T.: 3.332 min
Delta R.T.: 0.028 min
Response: 6888638
Conc: 59.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135890BS

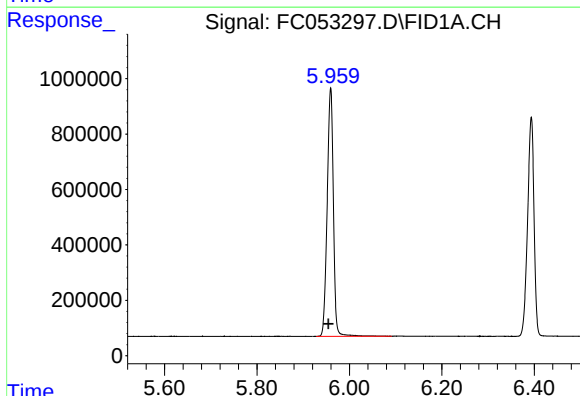
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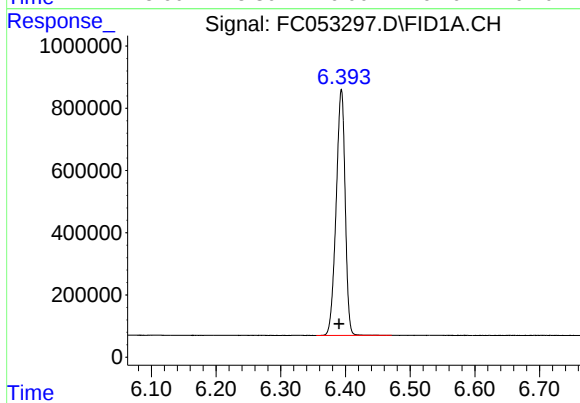
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: 0.014 min
Response: 7254146
Conc: 61.98 ug/ml



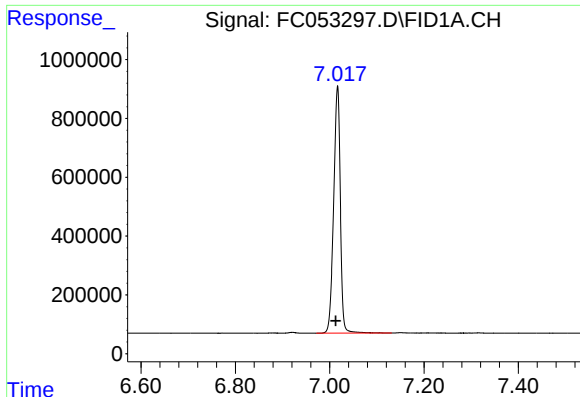
#3 A~Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 8350108
Conc: 64.18 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 7671392
Conc: 64.28 ug/ml



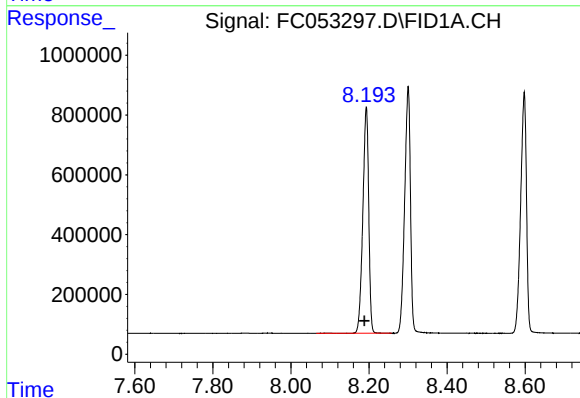
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.016 min
Delta R.T.: 0.004 min
Response: 8230937
Conc: 62.27 ug/ml

Instrument :
FID_C
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PB135890BS

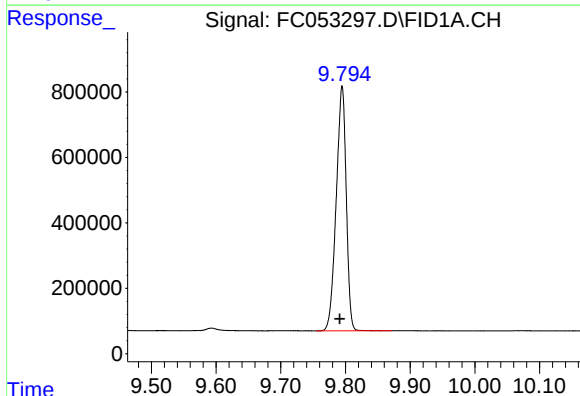
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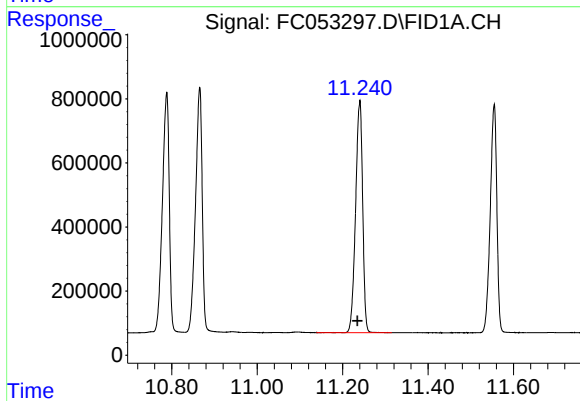
#6 n-Tetradecane (C14)

R.T.: 8.193 min
Delta R.T.: 0.005 min
Response: 7898053
Conc: 64.90 ug/ml



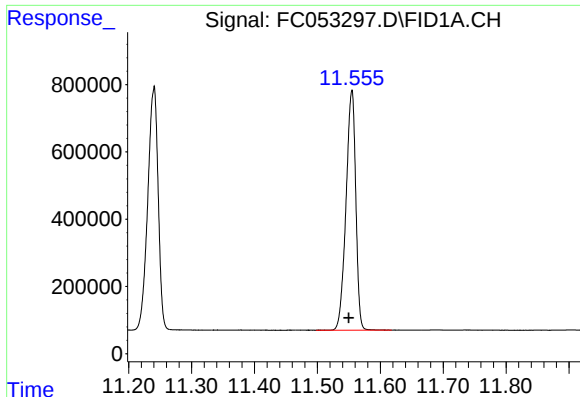
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: 0.004 min
Response: 8052448
Conc: 66.92 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.240 min
Delta R.T.: 0.005 min
Response: 8316054
Conc: 65.63 ug/ml



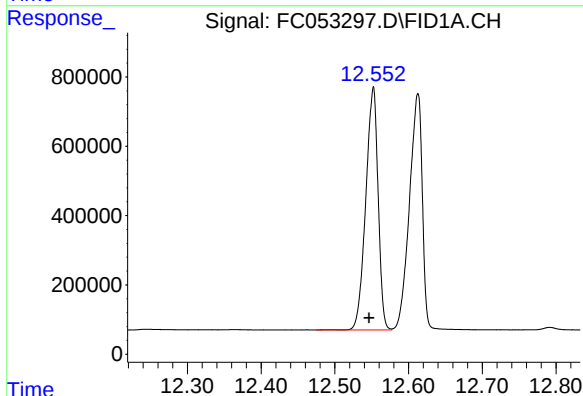
#9 ortho-Terphenyl (SURR)

R.T.: 11.554 min
Delta R.T.: 0.005 min
Response: 7666133
Conc: 55.39 ug/ml

Instrument :
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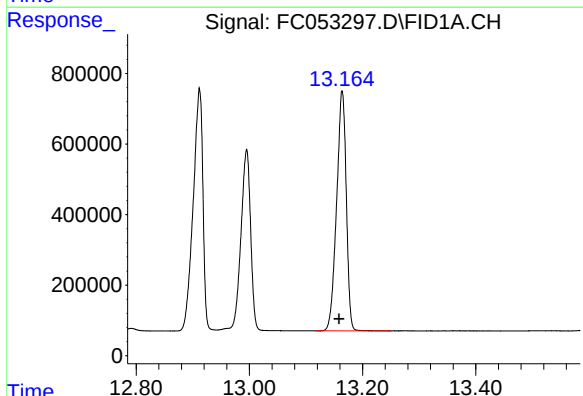
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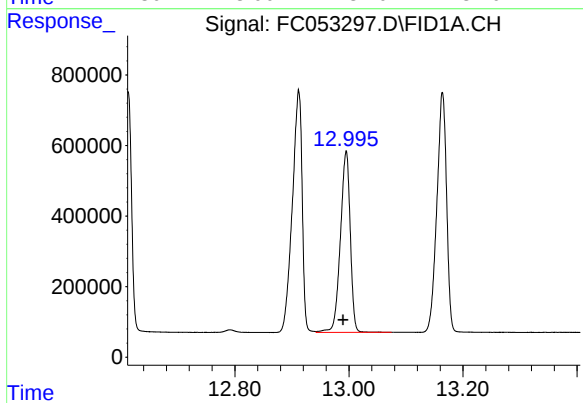
#10 n-Eicosane (C20)

R.T.: 12.552 min
Delta R.T.: 0.005 min
Response: 8129437
Conc: 63.39 ug/ml



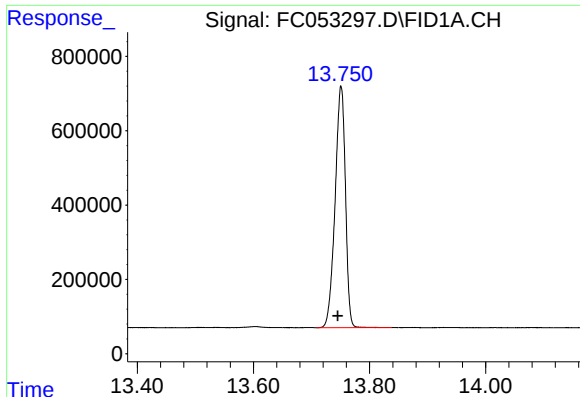
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: 0.006 min
Response: 8069916
Conc: 62.84 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: 0.005 min
Response: 6167111
Conc: 56.98 ug/ml



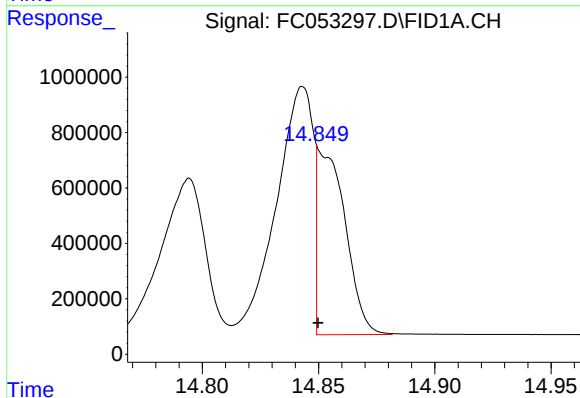
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: 0.005 min
Response: 8035371
Conc: 62.35 ug/ml

Instrument :
FID_C
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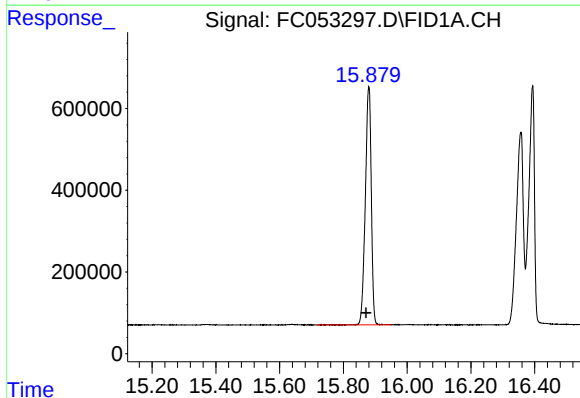
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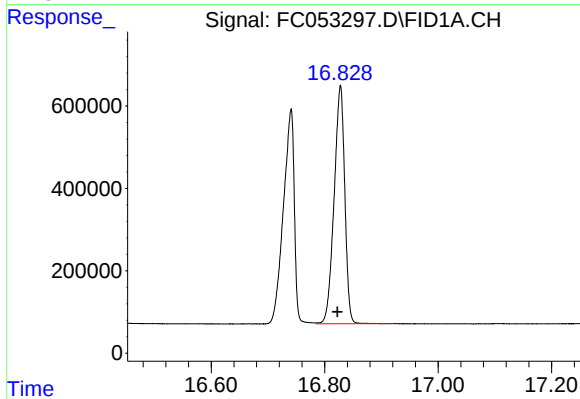
#14 n-Tetracosane (C24)

R.T.: 14.849 min
Delta R.T.: 0.000 min
Response: 5583154
Conc: 43.23 ug/ml m



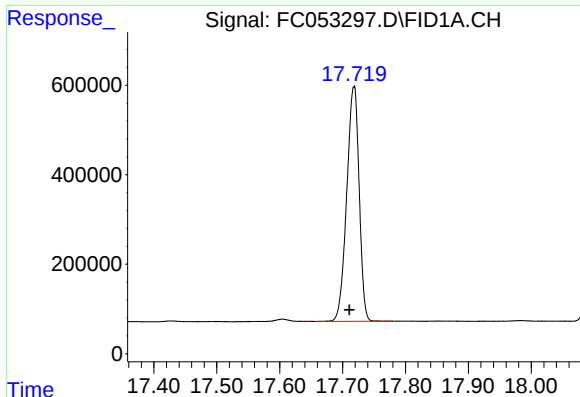
#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: 0.008 min
Response: 7574460
Conc: 58.94 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: 0.005 min
Response: 7545714
Conc: 58.26 ug/ml



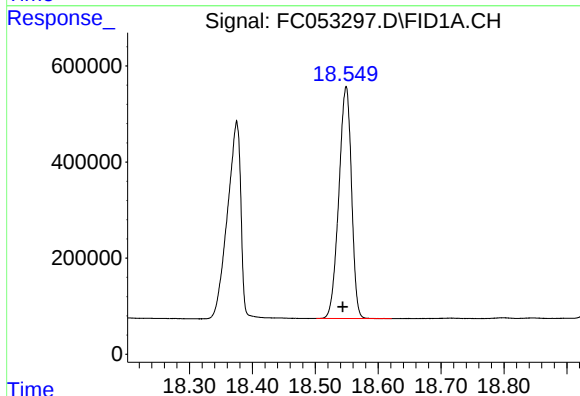
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: 0.007 min
Response: 7201363
Conc: 53.48 ug/ml

Instrument :
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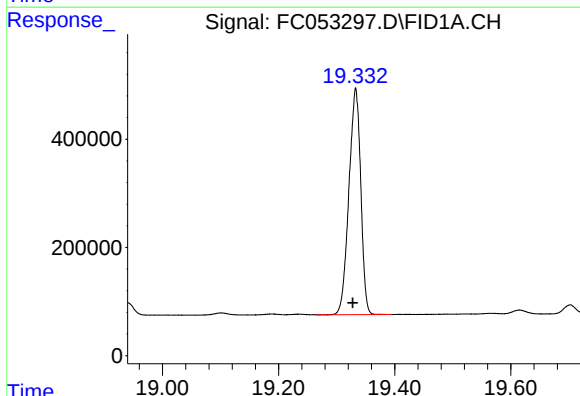
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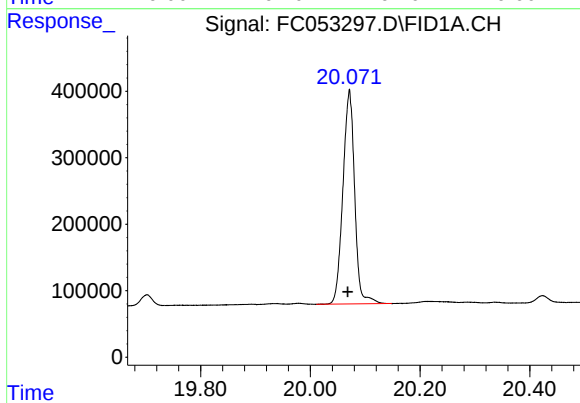
#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: 0.005 min
Response: 6747817
Conc: 49.20 ug/ml



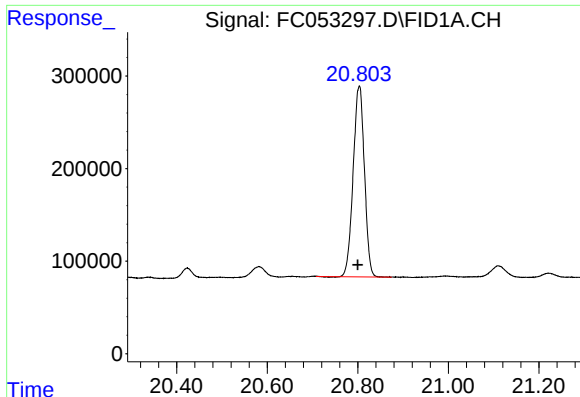
#19 n-Tetratriacontane (C34)

R.T.: 19.333 min
Delta R.T.: 0.005 min
Response: 5915478
Conc: 45.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: 0.003 min
Response: 4777988
Conc: 39.46 ug/ml



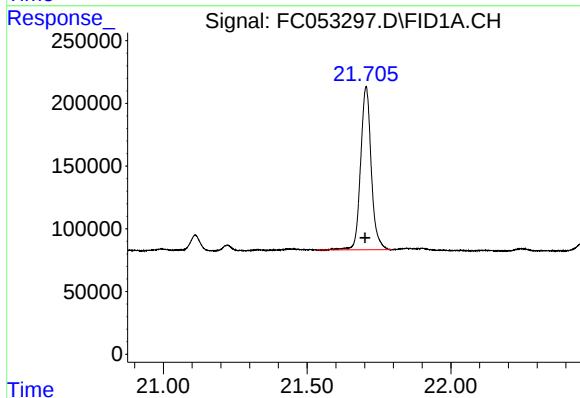
#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: 0.003 min
Response: 3555861
Conc: 33.75 ug/ml

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

R.T.: 21.705 min
Delta R.T.: 0.004 min
Response: 3335707
Conc: 31.86 ug/ml