

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
 Data File : FC053584.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2021 22:16
 Operator : DD\AJ
 Sample : PB136240BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136240BSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 08 00:10:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.534	7080407	51.141 ug/ml
Spiked Amount 50.000		Recovery =	102.28%
12) S 1-chlorooctadecane (S...	12.974	5778083	51.806 ug/ml
Spiked Amount 50.000		Recovery =	103.61%
Target Compounds			
1) T n-Nonane (C9)	3.301	5270984	44.627 ug/ml
2) T n-Decane (C10)	4.361	5635573	47.591 ug/ml
3) T A~Naphthalene (C11.7)	5.939	6539829	50.190 ug/ml
4) T n-Dodecane (C12)	6.376	6192441	51.176 ug/ml
5) T A~2-methylnaphthalene...	6.997	6716078	50.798 ug/ml
6) T n-Tetradecane (C14)	8.175	6840582	56.155 ug/ml
7) T n-Hexadecane (C16)	9.776	7407826	60.483 ug/ml
8) T n-Octadecane (C18)	11.220	7842931	60.222 ug/ml
10) T n-Eicosane (C20)	12.531	7713467	58.276 ug/ml
11) T n-Heneicosane (C21)	13.144	7684644	57.862 ug/ml
13) T n-Docosane (C22)	13.730	7660934	57.595 ug/ml
14) T n-Tetracosane (C24)	14.834	4218558	31.603 ug/mlm
15) T n-Hexacosane (C26)	15.859	7231191	54.694 ug/ml
16) T n-Octacosane (C28)	16.807	7121437	54.402 ug/ml
17) T n-Tricontane (C30)	17.698	6509970	49.911 ug/ml
18) T n-Dotriacontane (C32)	18.528	6063942	48.058 ug/ml
19) T n-Tetratriacontane (C34)	19.312	5767292	47.335 ug/ml
20) T n-Hexatriacontane (C36)	20.053	5582947	47.751 ug/ml
21) T n-Octatriacontane (C38)	20.784	5225498	50.796 ug/ml
22) T n-Tetracontane (C40)	21.680	5345559	53.646 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 07 May 2021 22:16
Operator : DD\AJ
Sample : PB136240BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

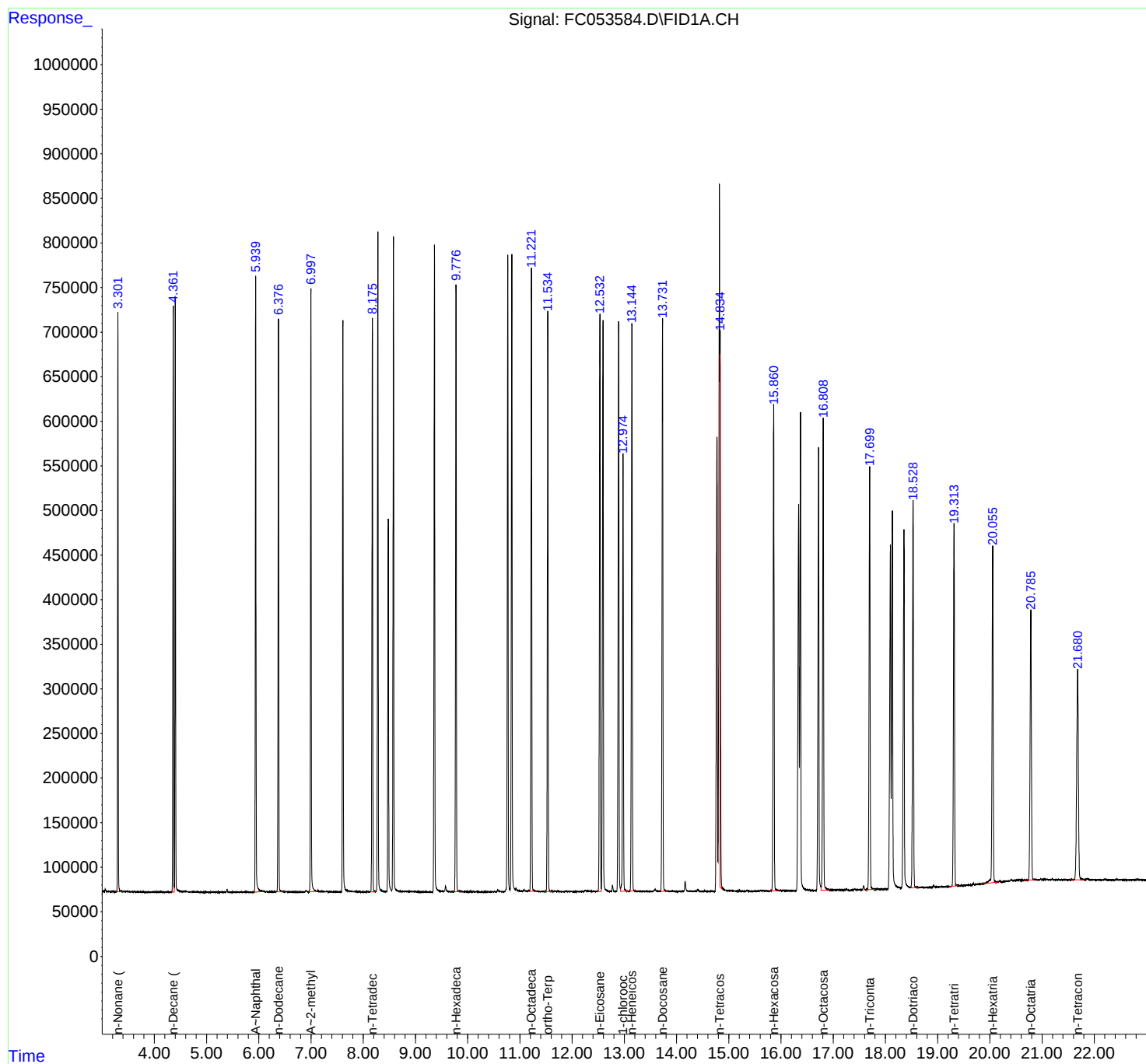
Instrument :
FID_C
ClientSampled :
PB136240BSD

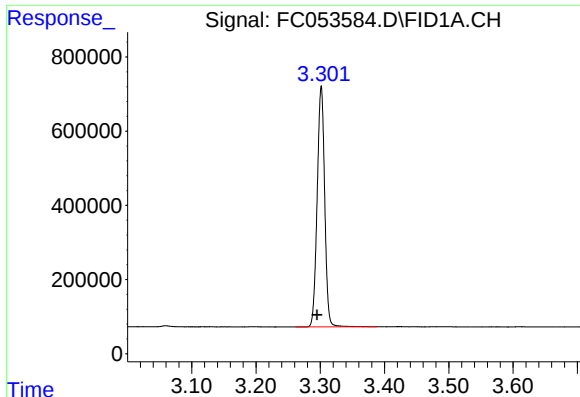
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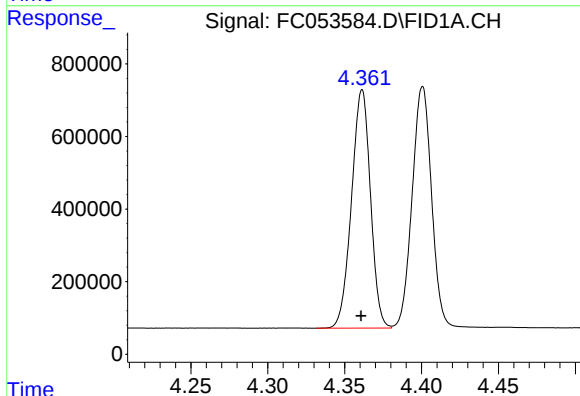
#1 n-Nonane (C9)

R.T.: 3.301 min
Delta R.T.: 0.006 min
Response: 5270984
Conc: 44.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136240BSD

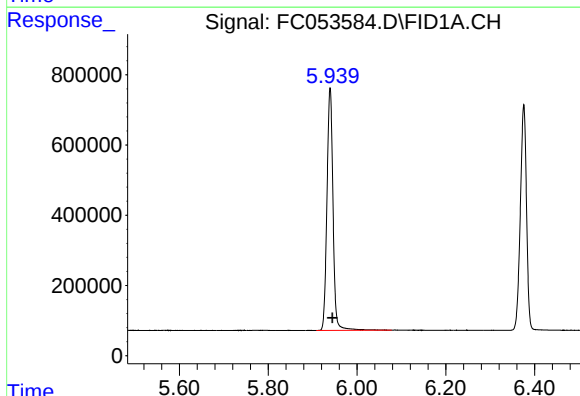
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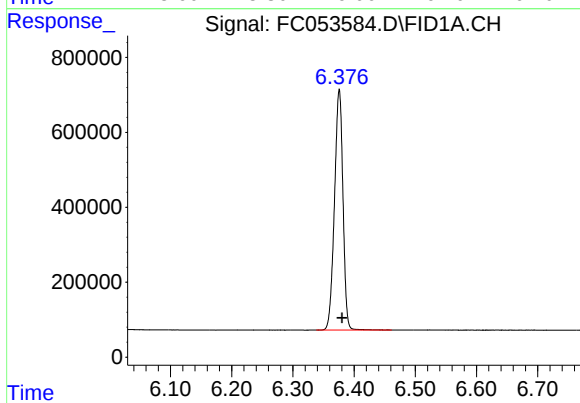
#2 n-Decane (C10)

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 5635573
Conc: 47.59 ug/ml



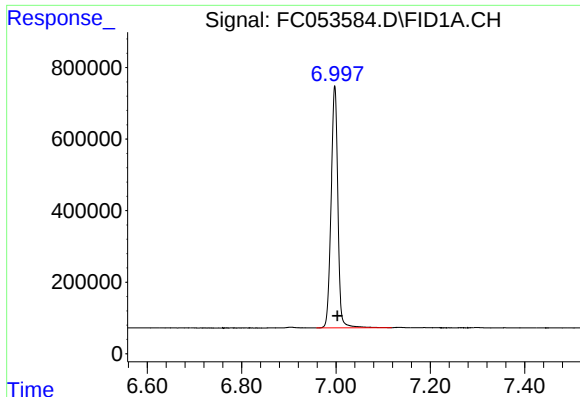
#3 A~Naphthalene (C11.7)

R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 6539829
Conc: 50.19 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 6192441
Conc: 51.18 ug/ml



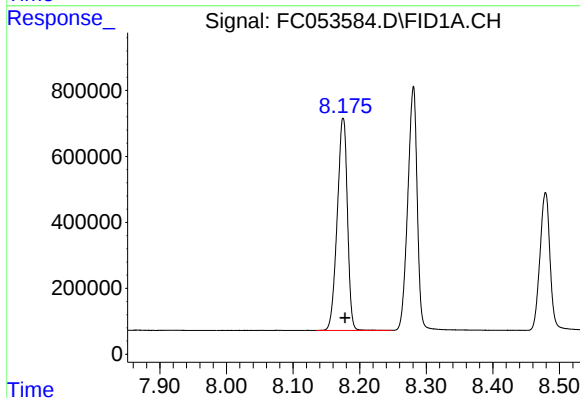
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.997 min
Delta R.T.: -0.005 min
Response: 6716078
Conc: 50.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136240BSD

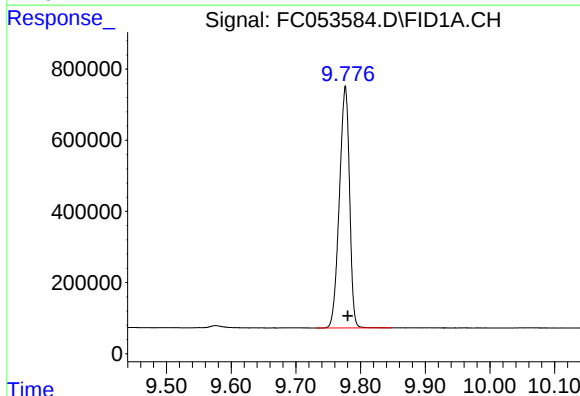
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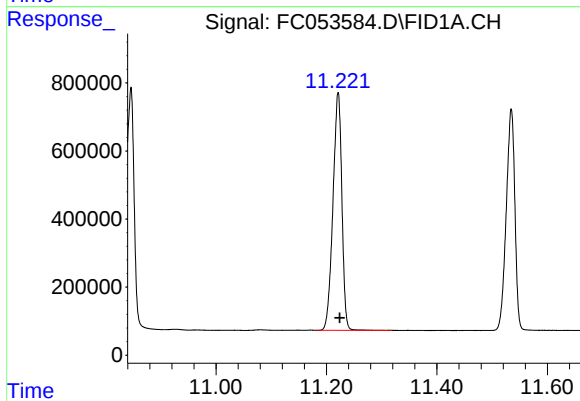
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 6840582
Conc: 56.15 ug/ml



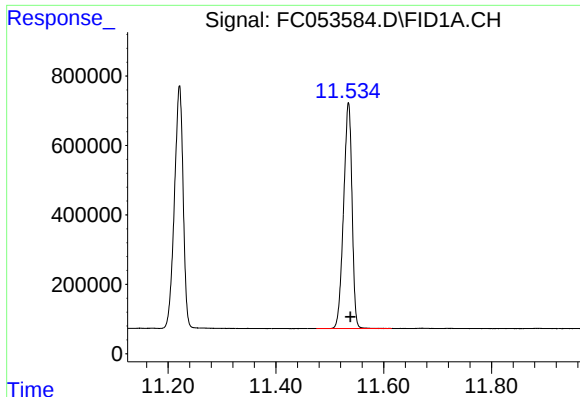
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: -0.005 min
Response: 7407826
Conc: 60.48 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: -0.004 min
Response: 7842931
Conc: 60.22 ug/ml



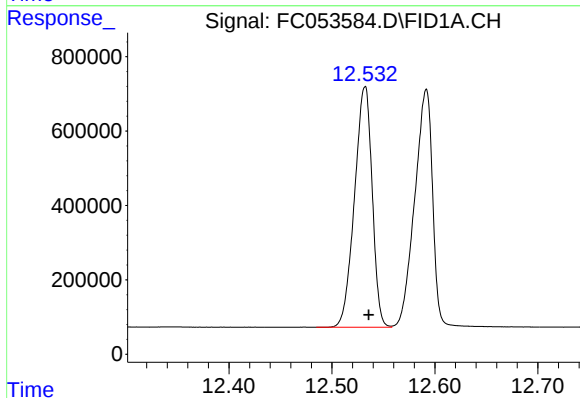
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.004 min
Response: 7080407
Conc: 51.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136240BSD

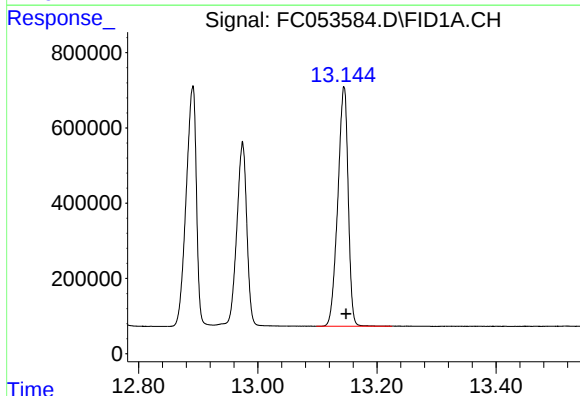
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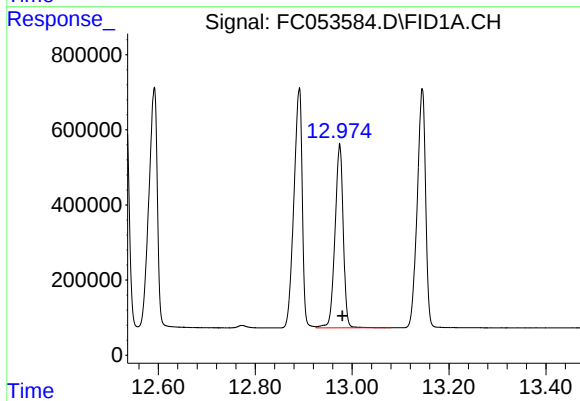
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.005 min
Response: 7713467
Conc: 58.28 ug/ml



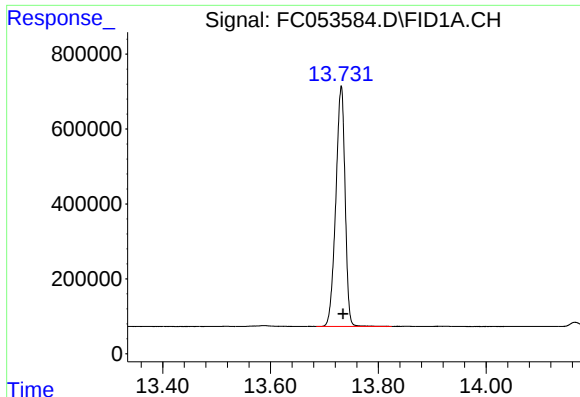
#11 n-Heneicosane (C21)

R.T.: 13.144 min
Delta R.T.: -0.005 min
Response: 7684644
Conc: 57.86 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.007 min
Response: 5778083
Conc: 51.81 ug/ml



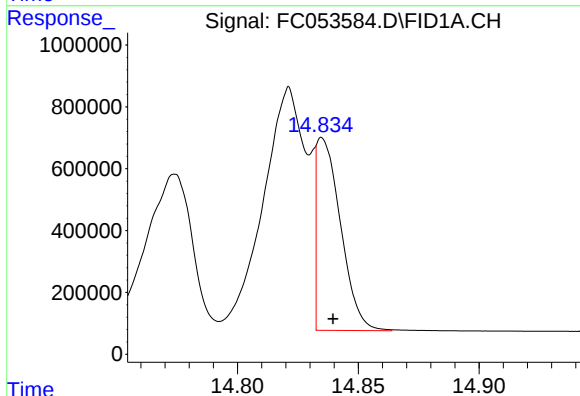
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: -0.005 min
Response: 7660934
Conc: 57.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136240BSD

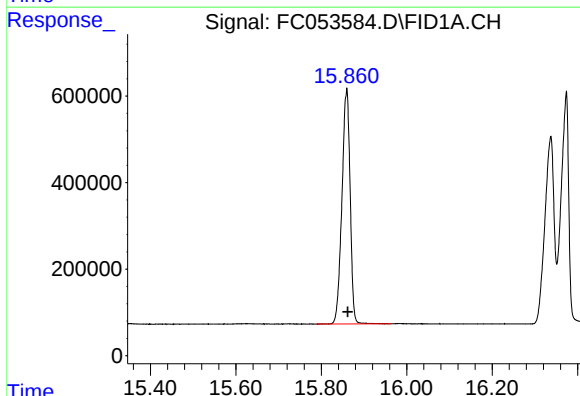
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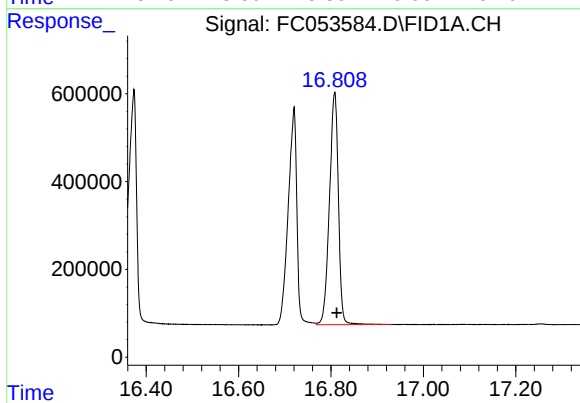
#14 n-Tetracosane (C24)

R.T.: 14.834 min
Delta R.T.: -0.005 min
Response: 4218558
Conc: 31.60 ug/ml m



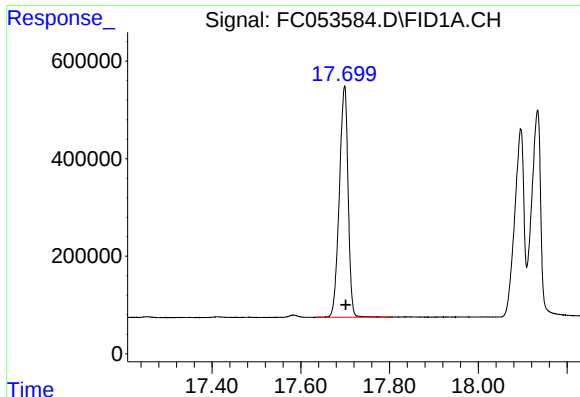
#15 n-Hexacosane (C26)

R.T.: 15.859 min
Delta R.T.: -0.003 min
Response: 7231191
Conc: 54.69 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.807 min
Delta R.T.: -0.005 min
Response: 7121437
Conc: 54.40 ug/ml



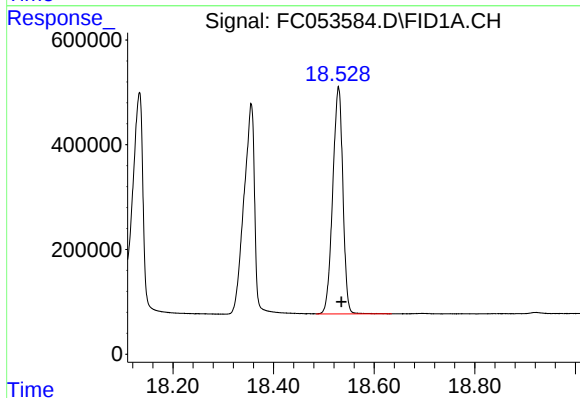
#17 n-Tricontane (C30)

R.T.: 17.698 min
Delta R.T.: -0.004 min
Response: 6509970
Conc: 49.91 ug/ml

Instrument :
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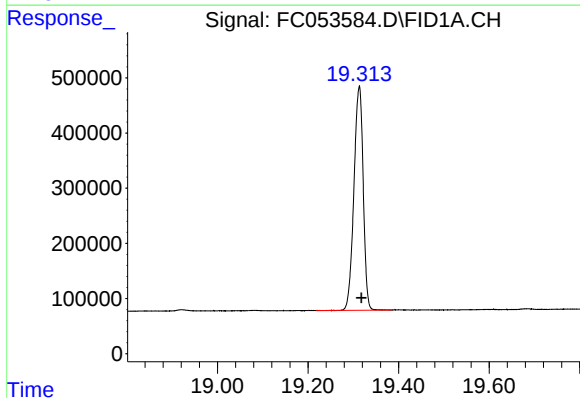
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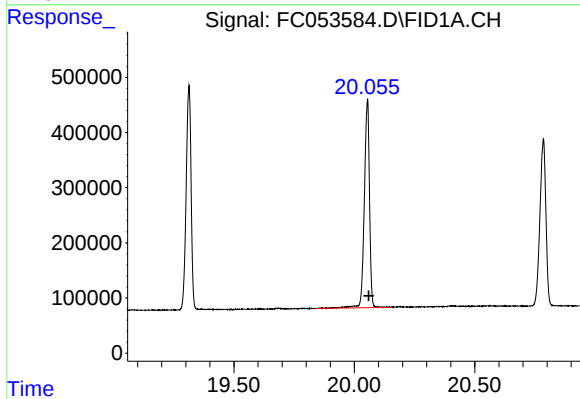
#18 n-Dotriacontane (C32)

R.T.: 18.528 min
Delta R.T.: -0.006 min
Response: 6063942
Conc: 48.06 ug/ml



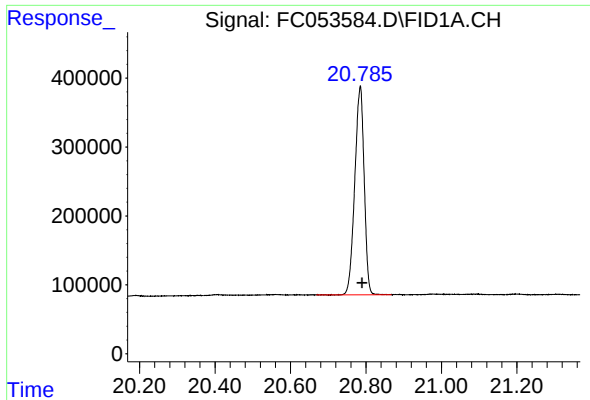
#19 n-Tetratriacontane (C34)

R.T.: 19.312 min
Delta R.T.: -0.006 min
Response: 5767292
Conc: 47.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.007 min
Response: 5582947
Conc: 47.75 ug/ml



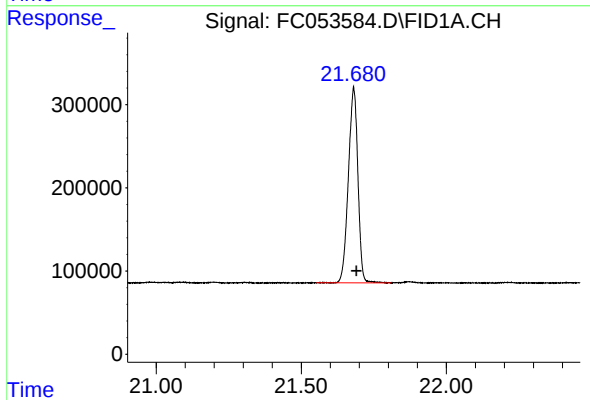
#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: -0.006 min
Response: 5225498
Conc: 50.80 ug/ml

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

R.T.: 21.680 min
Delta R.T.: -0.010 min
Response: 5345559
Conc: 53.65 ug/ml