

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
 Data File : FC053583.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2021 21:39
 Operator : DD\AJ
 Sample : PB136240BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136240BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 08 00:10:11 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	7116832	51.404 ug/ml
Spiked Amount 50.000		Recovery =	102.81%
12) S 1-chlorooctadecane (S...	12.974	5790053	51.913 ug/ml
Spiked Amount 50.000		Recovery =	103.83%
Target Compounds			
1) T n-Nonane (C9)	3.302	5306328	44.926 ug/ml
2) T n-Decane (C10)	4.361	5677875	47.949 ug/ml
3) T A~Naphthalene (C11.7)	5.940	6582205	50.516 ug/ml
4) T n-Dodecane (C12)	6.376	6246607	51.623 ug/ml
5) T A~2-methylnaphthalene...	6.997	6785022	51.320 ug/ml
6) T n-Tetradecane (C14)	8.176	6905602	56.688 ug/ml
7) T n-Hexadecane (C16)	9.776	7477268	61.050 ug/ml
8) T n-Octadecane (C18)	11.220	7911809	60.751 ug/ml
10) T n-Eicosane (C20)	12.531	7766102	58.673 ug/ml
11) T n-Heneicosane (C21)	13.143	7716435	58.101 ug/ml
13) T n-Docosane (C22)	13.730	7660439	57.592 ug/ml
14) T n-Tetracosane (C24)	14.828	5820762	43.606 ug/mlm
15) T n-Hexacosane (C26)	15.860	7119198	53.847 ug/mlm
16) T n-Octacosane (C28)	16.808	7048453	53.844 ug/ml
17) T n-Tricontane (C30)	17.698	6438922	49.367 ug/ml
18) T n-Dotriacontane (C32)	18.529	6020533	47.714 ug/ml
19) T n-Tetratriacontane (C34)	19.313	5753343	47.220 ug/ml
20) T n-Hexatriacontane (C36)	20.052	5395345	46.146 ug/ml
21) T n-Octatriacontane (C38)	20.783	5240831	50.945 ug/ml
22) T n-Tetracontane (C40)	21.678	5337271	53.563 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Signal(s) : FID1A.CH
Acq On : 07 May 2021 21:39
Operator : DD\AJ
Sample : PB136240BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

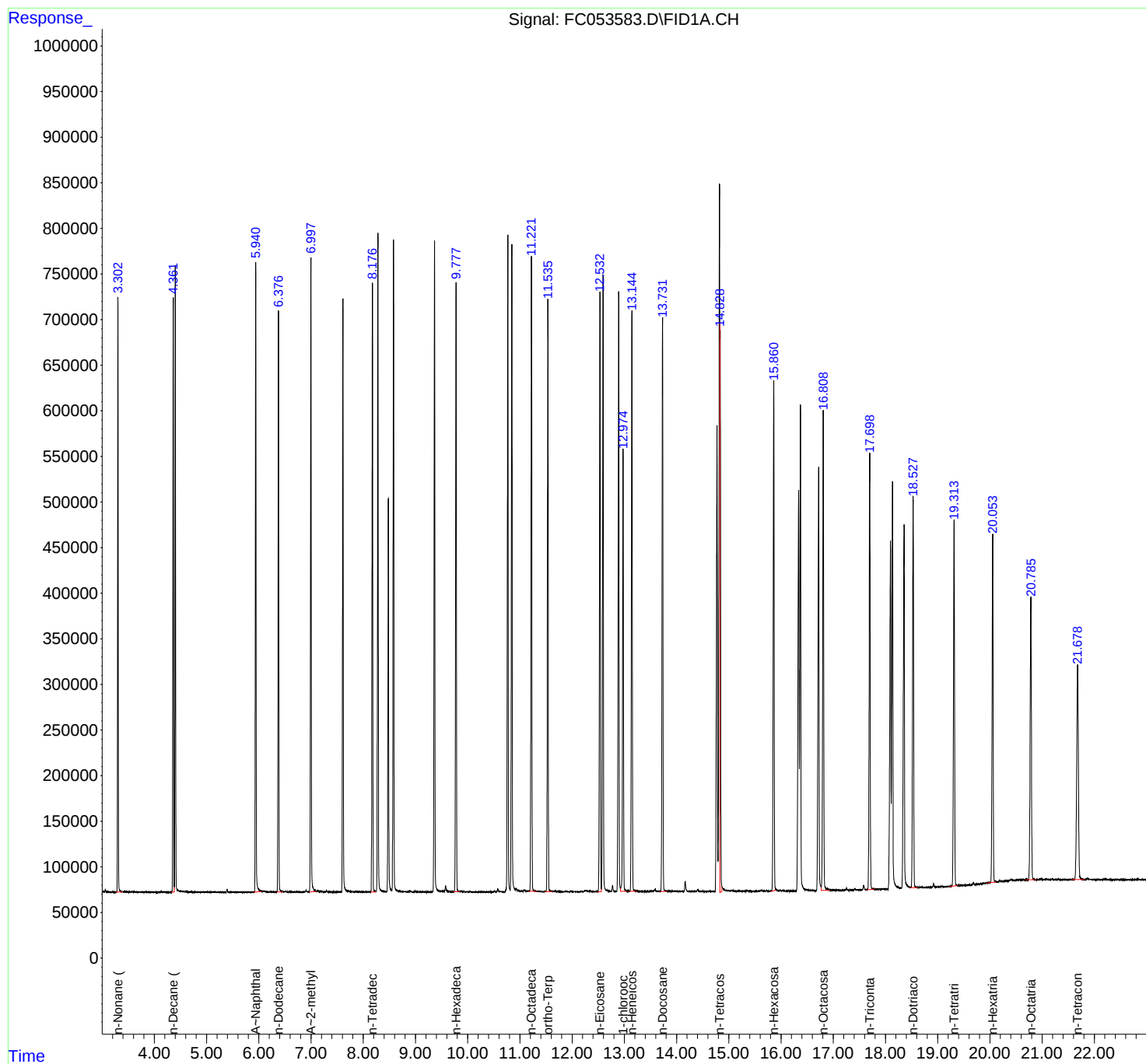
Instrument :
FID_C
ClientSampled :
PB136240BS

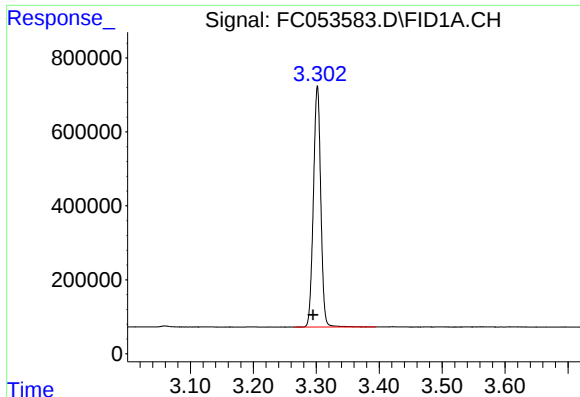
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Integration File: autoint1.e
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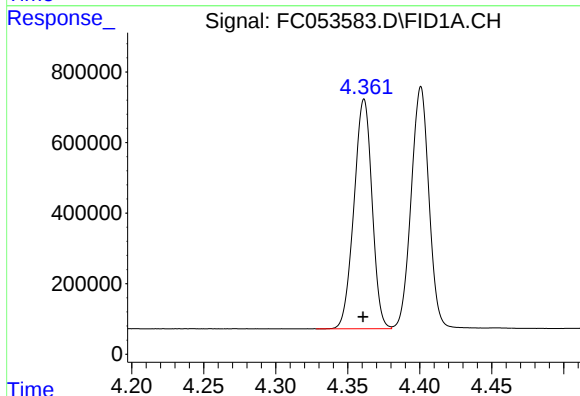
#1 n-Nonane (C9)

R.T.: 3.302 min
Delta R.T.: 0.007 min
Response: 5306328
Conc: 44.93 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136240BS

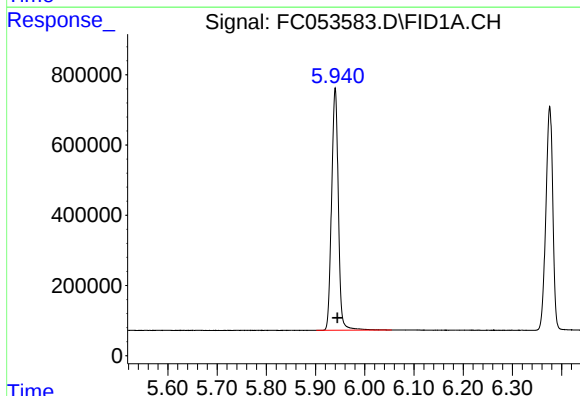
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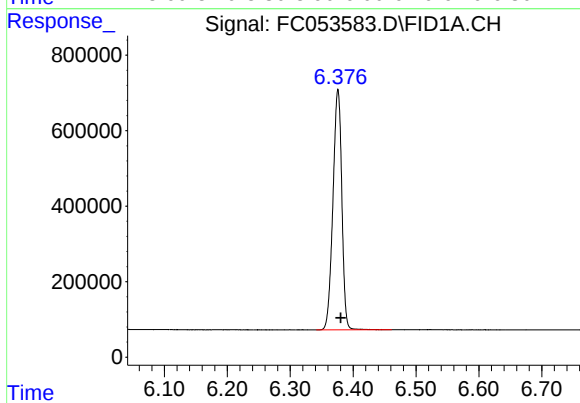
#2 n-Decane (C10)

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 5677875
Conc: 47.95 ug/ml



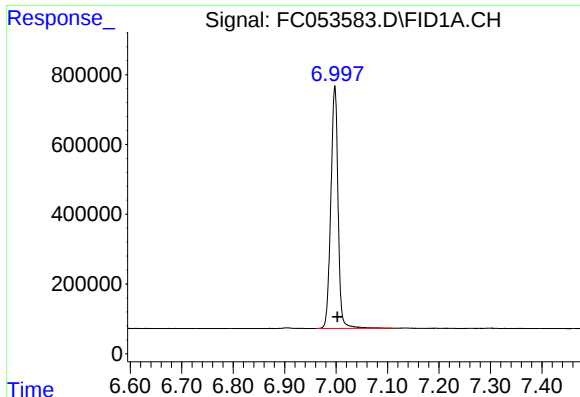
#3 A~Naphthalene (C11.7)

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 6582205
Conc: 50.52 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 6246607
Conc: 51.62 ug/ml



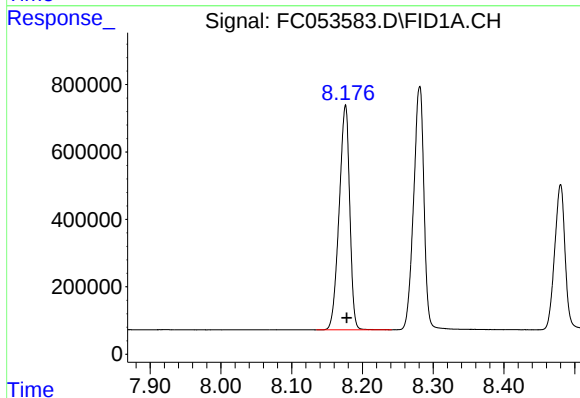
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.997 min
Delta R.T.: -0.005 min
Response: 6785022
Conc: 51.32 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136240BS

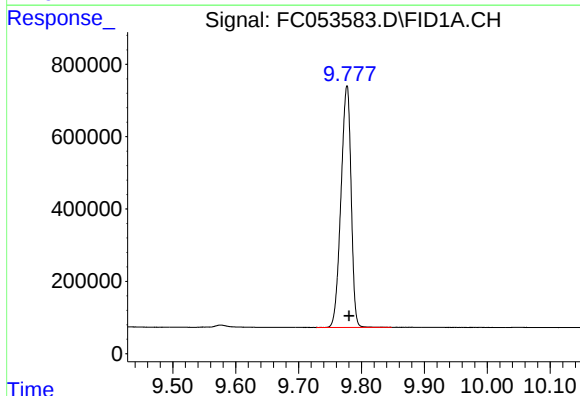
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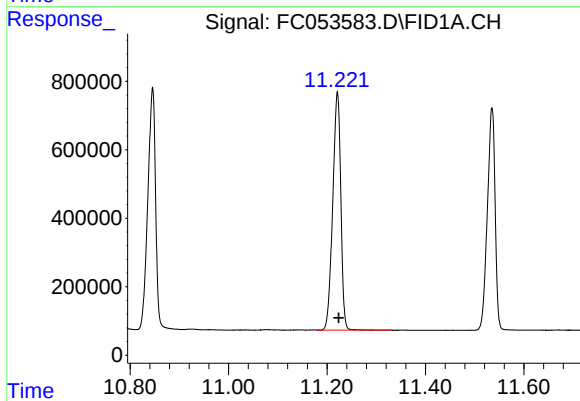
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 6905602
Conc: 56.69 ug/ml



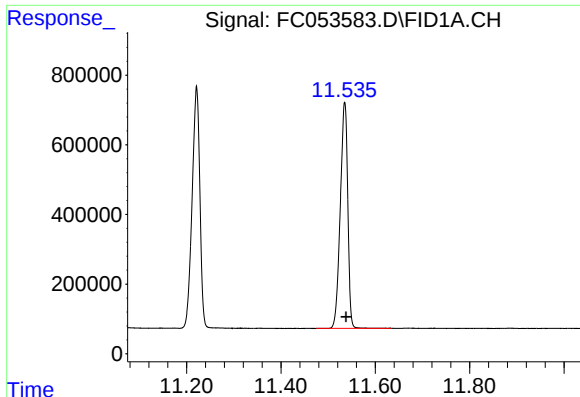
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: -0.004 min
Response: 7477268
Conc: 61.05 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: -0.004 min
Response: 7911809
Conc: 60.75 ug/ml



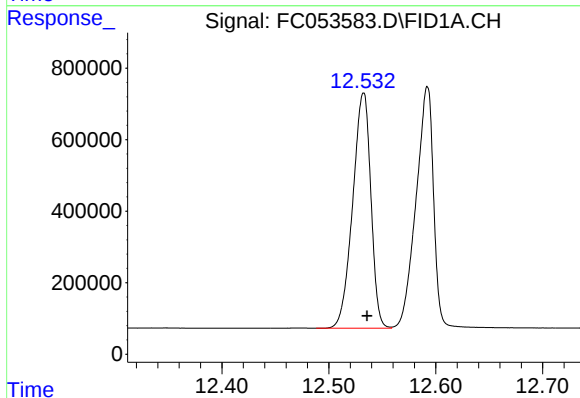
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.004 min
Response: 7116832
Conc: 51.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136240BS

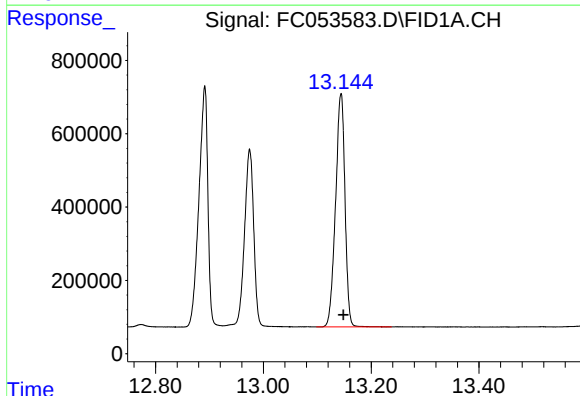
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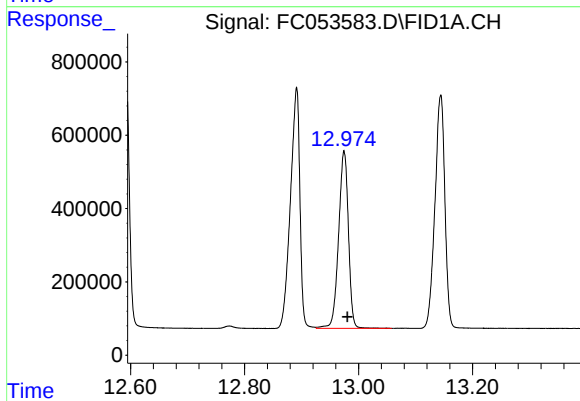
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.004 min
Response: 7766102
Conc: 58.67 ug/ml



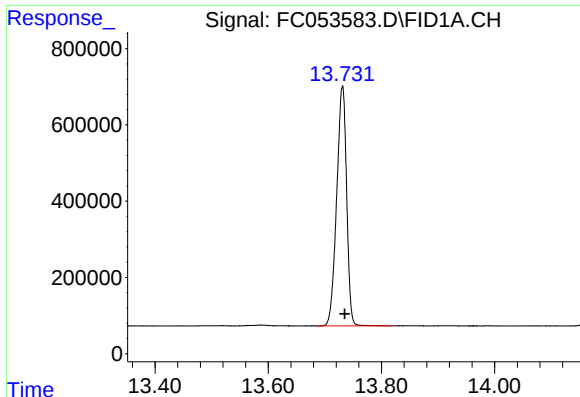
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: -0.005 min
Response: 7716435
Conc: 58.10 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.006 min
Response: 5790053
Conc: 51.91 ug/ml



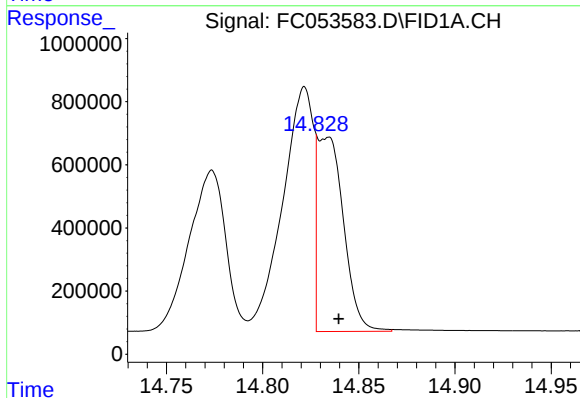
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: -0.005 min
Response: 7660439
Conc: 57.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136240BS

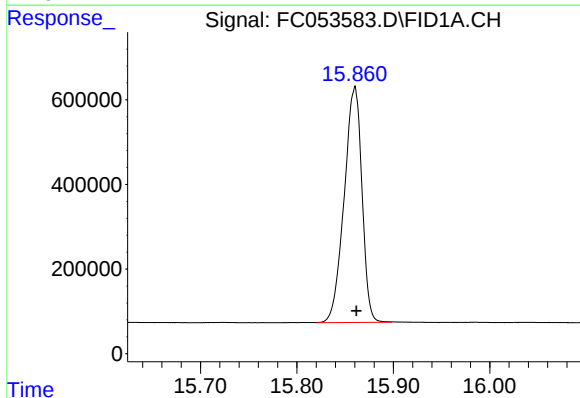
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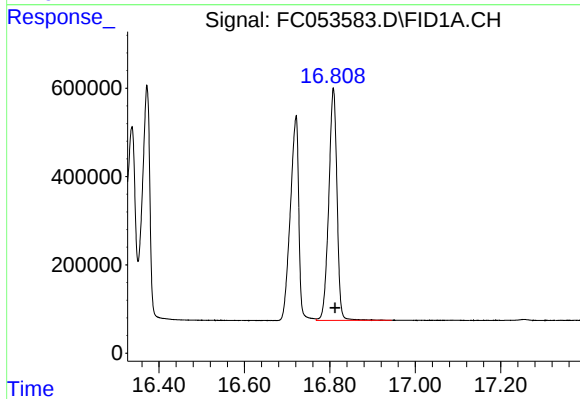
#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: -0.012 min
Response: 5820762
Conc: 43.61 ug/ml m



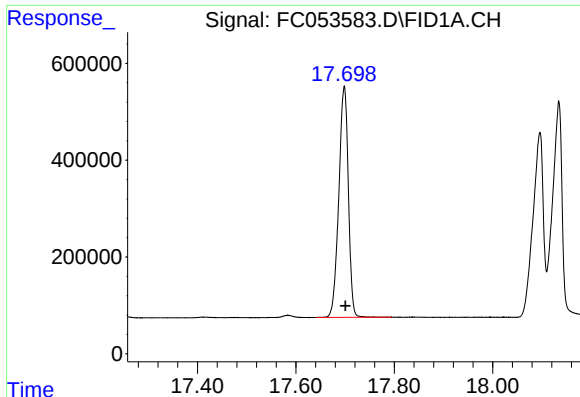
#15 n-Hexacosane (C26)

R.T.: 15.860 min
Delta R.T.: -0.002 min
Response: 7119198
Conc: 53.85 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.808 min
Delta R.T.: -0.005 min
Response: 7048453
Conc: 53.84 ug/ml



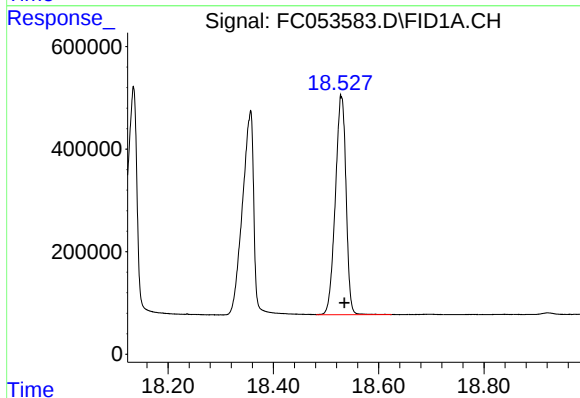
#17 n-Tricontane (C30)

R.T.: 17.698 min
Delta R.T.: -0.003 min
Response: 6438922
Conc: 49.37 ug/ml

Instrument :
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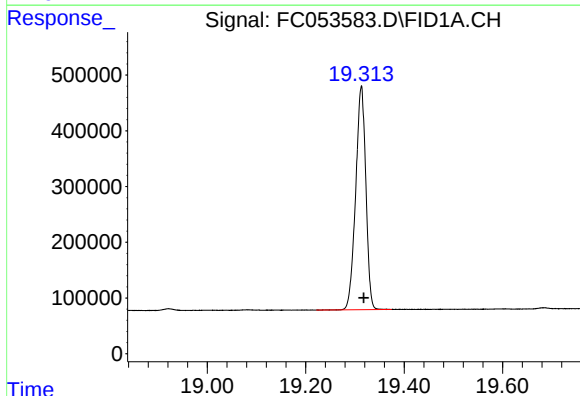
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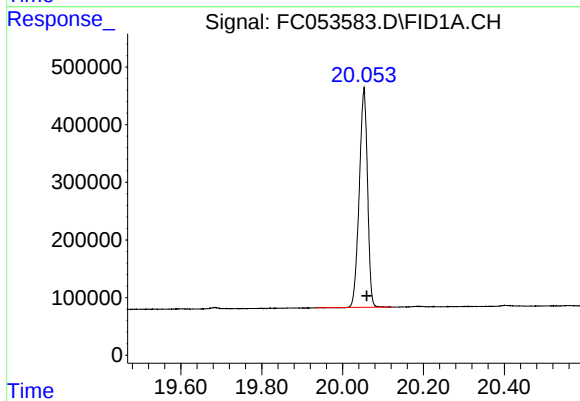
#18 n-Dotriacontane (C32)

R.T.: 18.529 min
Delta R.T.: -0.006 min
Response: 6020533
Conc: 47.71 ug/ml



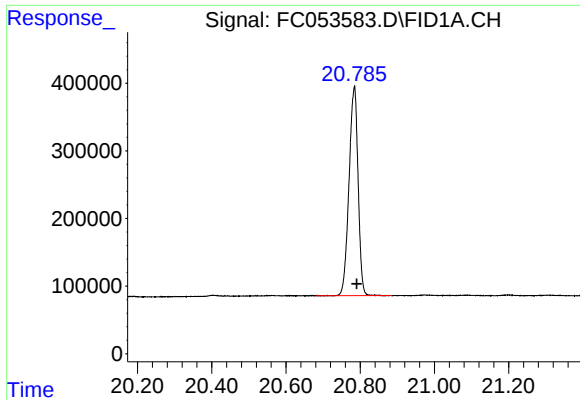
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.005 min
Response: 5753343
Conc: 47.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.052 min
Delta R.T.: -0.007 min
Response: 5395345
Conc: 46.15 ug/ml



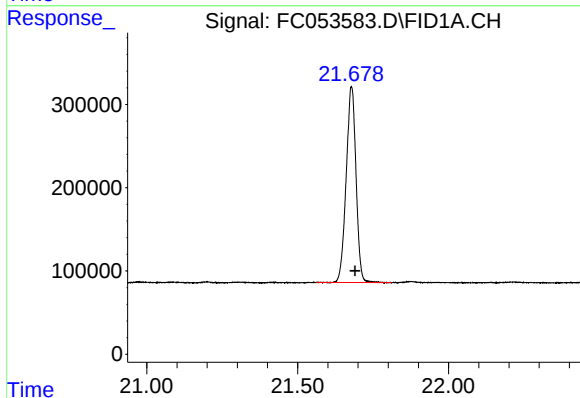
#21 n-Octatriacontane (C38)

R.T.: 20.783 min
Delta R.T.: -0.007 min
Response: 5240831
Conc: 50.94 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136240BS

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#22 n-Tetracontane (C40)

R.T.: 21.678 min
Delta R.T.: -0.012 min
Response: 5337271
Conc: 53.56 ug/ml