

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050621AL\
 Data File : FC053558.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2021 5:38
 Operator : DD\AJ
 Sample : PB136203BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136203BS

Manual Integrations
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 5/10/2021 10:22:32 AM

Integration File: autoint1.e
 Quant Time: May 07 07:59:25 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)	11.535	6653124	48.055 ug/ml
Spiked Amount 50.000		Recovery =	96.11%
12) S 1-chlorooctadecane (S...	12.975	5426419	48.653 ug/ml
Spiked Amount 50.000		Recovery =	97.31%
Target Compounds			
1) T n-Nonane (C9)	3.302	4783789	40.502 ug/ml
2) T n-Decane (C10)	4.362	5097240	43.045 ug/ml
3) T A~Naphthalene (C11.7)	5.941	5874024	45.081 ug/ml
4) T n-Dodecane (C12)	6.377	5515374	45.580 ug/ml
5) T A~2-methylnaphthalene...	6.999	5998753	45.372 ug/ml
6) T n-Tetradecane (C14)	8.176	6043527	49.611 ug/ml
7) T n-Hexadecane (C16)	9.777	6609337	53.964 ug/ml
8) T n-Octadecane (C18)	11.221	7032087	53.996 ug/ml
10) T n-Eicosane (C20)	12.532	6968437	52.647 ug/ml
11) T n-Heneicosane (C21)	13.145	6972133	52.497 ug/ml
13) T n-Docosane (C22)	13.732	6971434	52.412 ug/ml
14) T n-Tetracosane (C24)	14.836	4624916	34.647 ug/mlm
15) T n-Hexacosane (C26)	15.860	6637247	50.202 ug/ml
16) T n-Octacosane (C28)	16.809	6574493	50.224 ug/ml
17) T n-Tricontane (C30)	17.699	6034272	46.264 ug/ml
18) T n-Dotriacontane (C32)	18.529	5634524	44.655 ug/ml
19) T n-Tetratriacontane (C34)	19.314	5335194	43.788 ug/ml
20) T n-Hexatriacontane (C36)	20.054	4953854	42.370 ug/mlm
21) T n-Octatriacontane (C38)	20.785	4749049	46.164 ug/ml
22) T n-Tetracontane (C40)	21.679	4829622	48.468 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB136203BS
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ALS Vial : 28 Sample Multiplier: 1

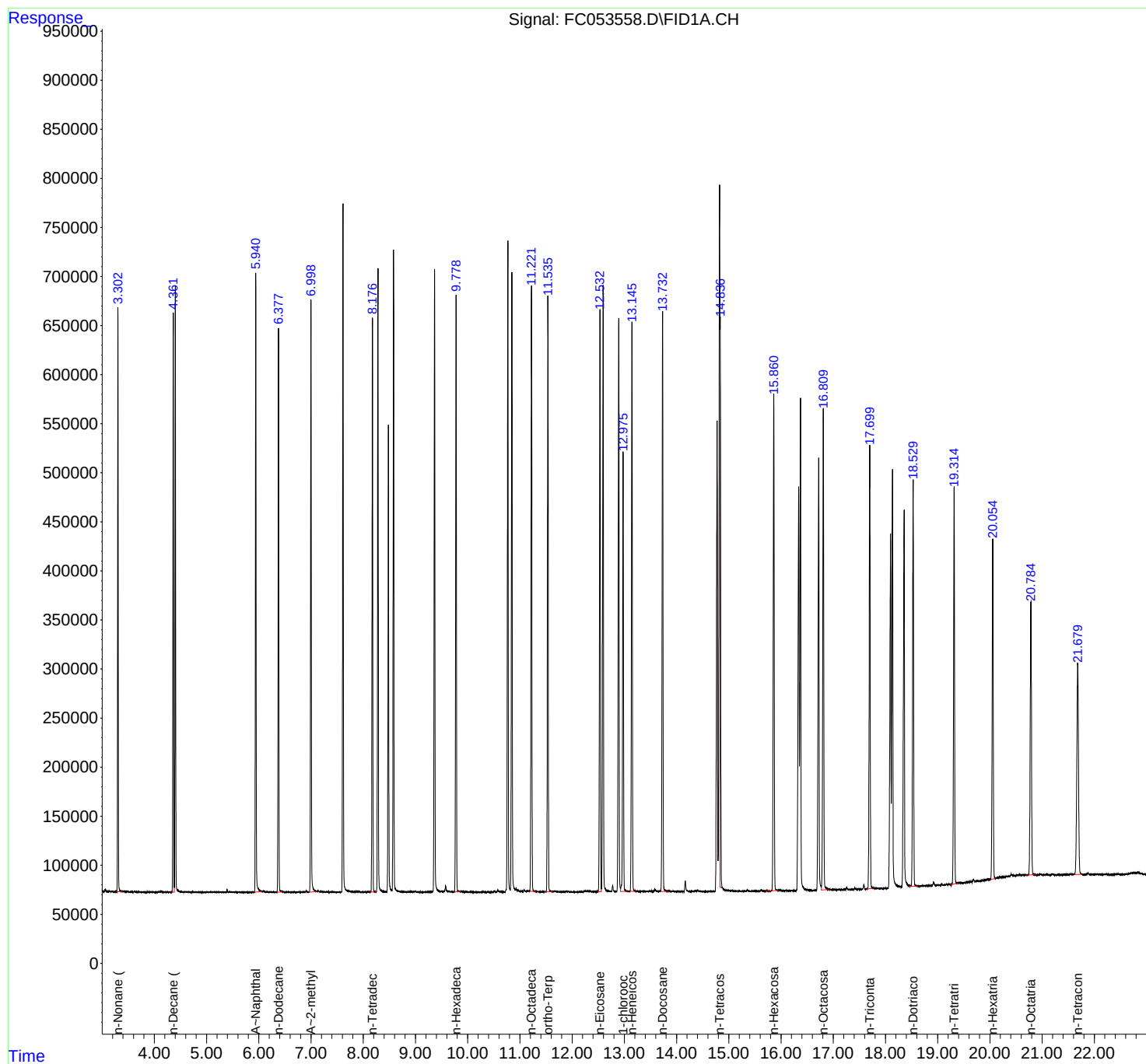
Instrument :
FID_C
ClientSampled :
PB136203BS

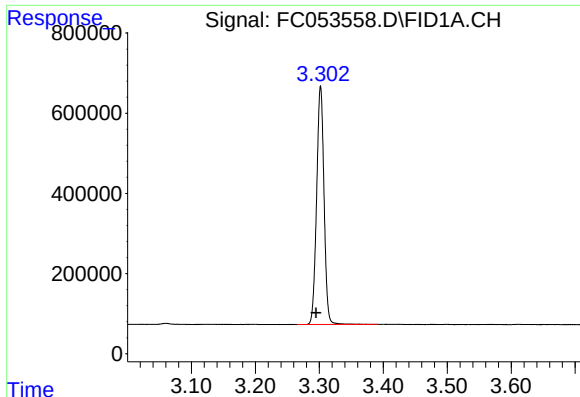
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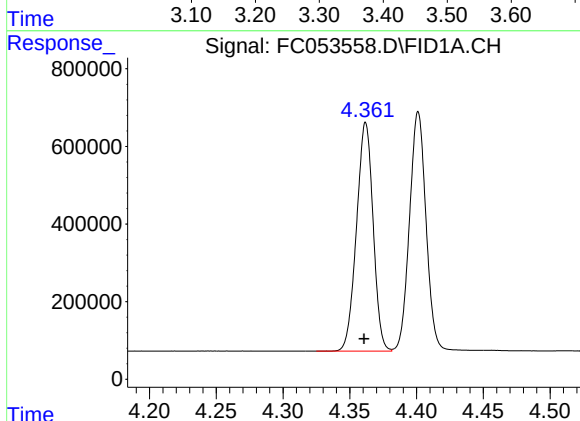
#1 n-Nonane (C9)

R.T.: 3.302 min
Delta R.T.: 0.007 min
Response: 4783789
Conc: 40.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136203BS

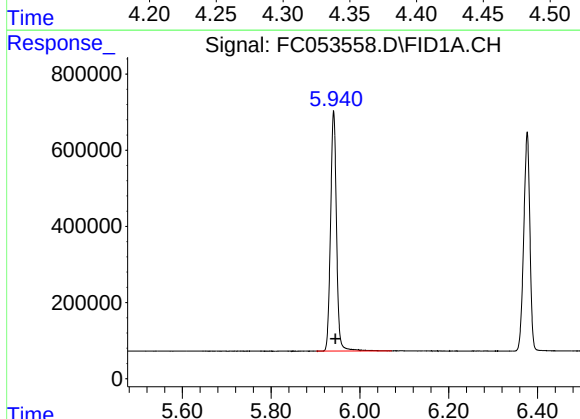
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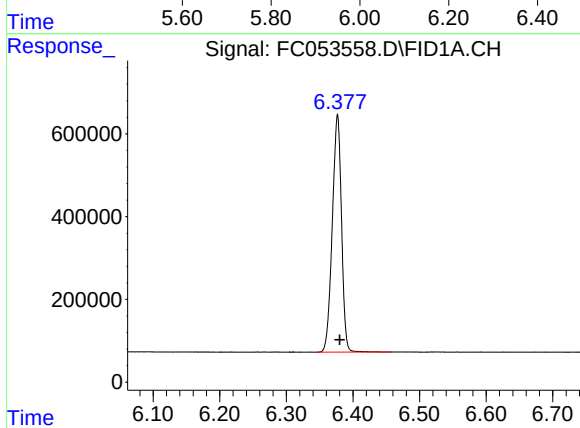
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 5097240
Conc: 43.05 ug/ml



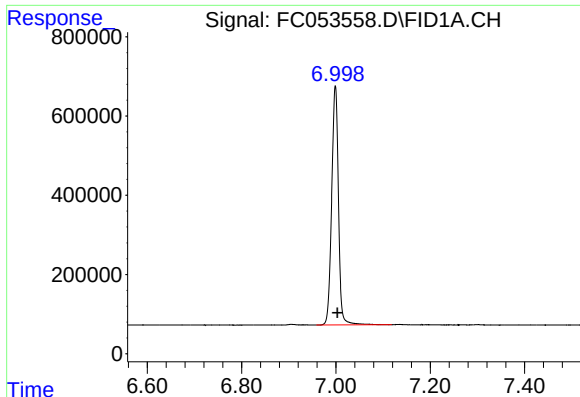
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 5874024
Conc: 45.08 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 5515374
Conc: 45.58 ug/ml



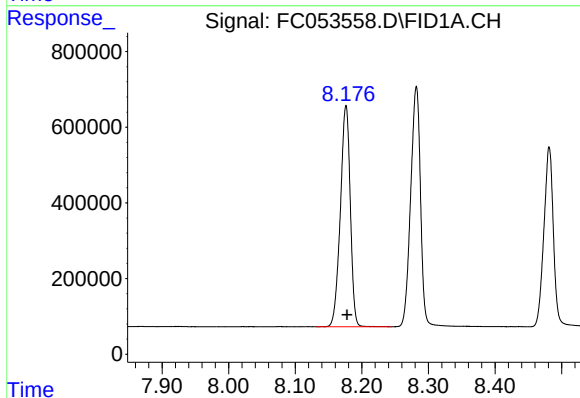
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 5998753
Conc: 45.37 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136203BS

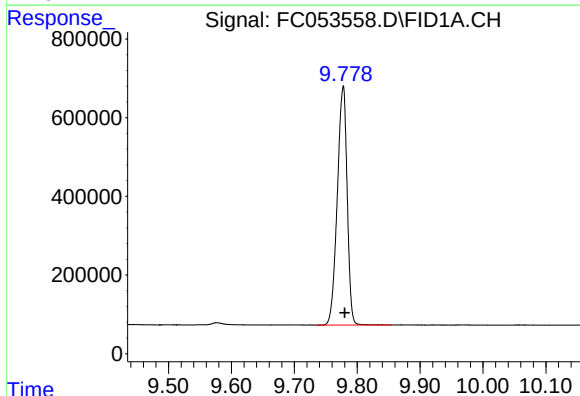
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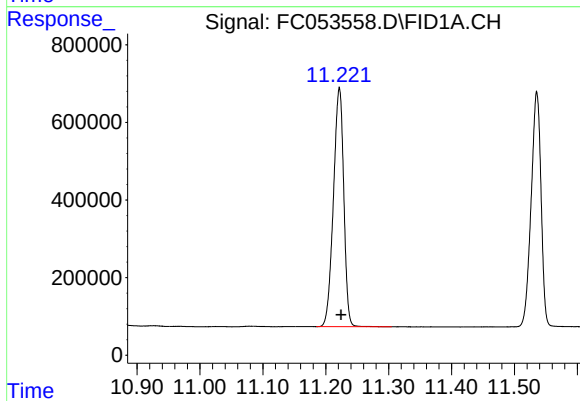
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 6043527
Conc: 49.61 ug/ml



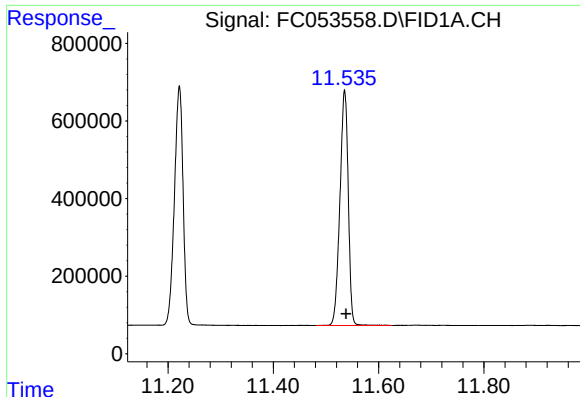
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: -0.003 min
Response: 6609337
Conc: 53.96 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: -0.003 min
Response: 7032087
Conc: 54.00 ug/ml



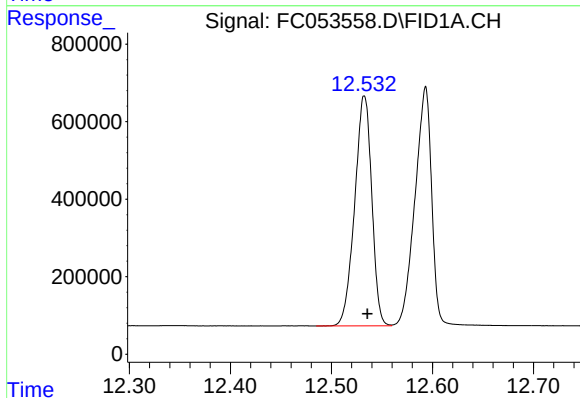
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.003 min
Response: 6653124
Conc: 48.05 ug/ml

Instrument :
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ClientSampleId :
PB136203BS

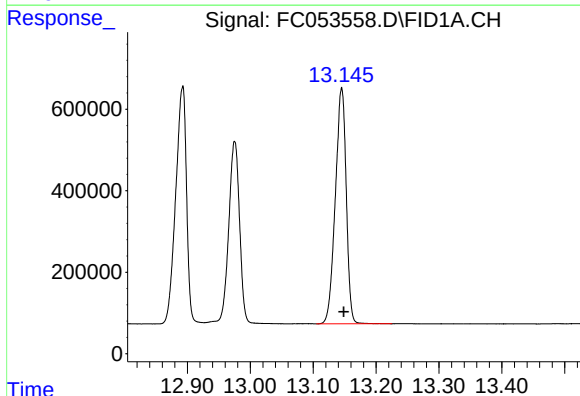
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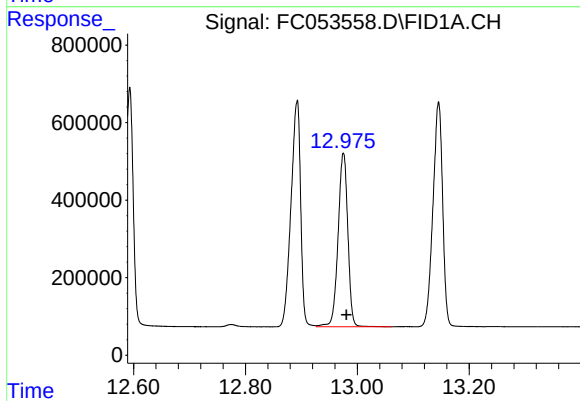
#10 n-Eicosane (C20)

R.T.: 12.532 min
Delta R.T.: -0.003 min
Response: 6968437
Conc: 52.65 ug/ml



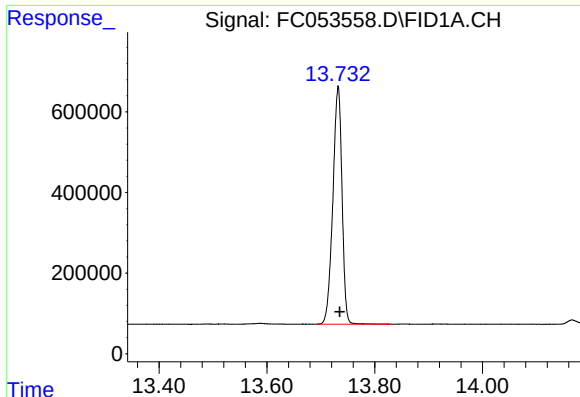
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: -0.003 min
Response: 6972133
Conc: 52.50 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: -0.005 min
Response: 5426419
Conc: 48.65 ug/ml



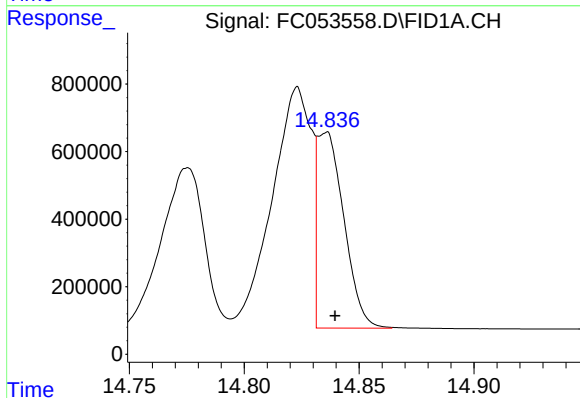
#13 n-Docosane (C22)

R.T.: 13.732 min
Delta R.T.: -0.003 min
Response: 6971434
Conc: 52.41 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136203BS

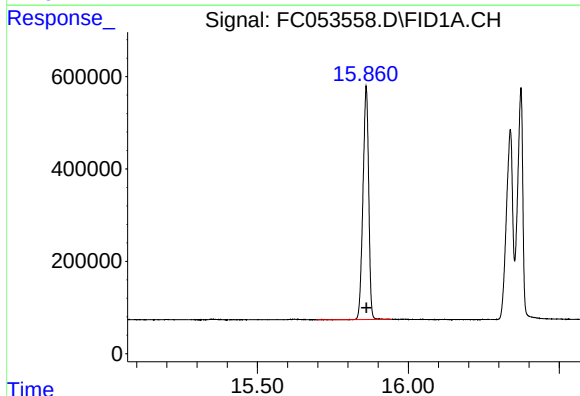
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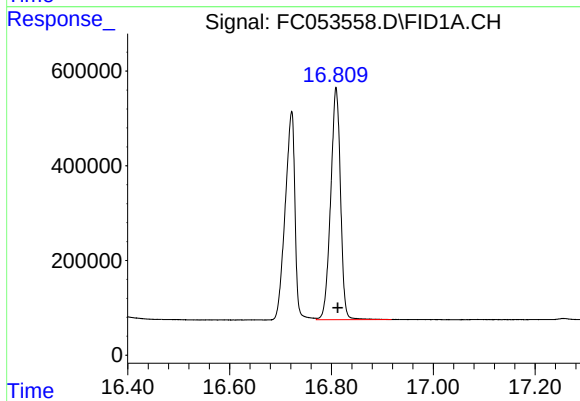
#14 n-Tetracosane (C24)

R.T.: 14.836 min
Delta R.T.: -0.003 min
Response: 4624916
Conc: 34.65 ug/ml m



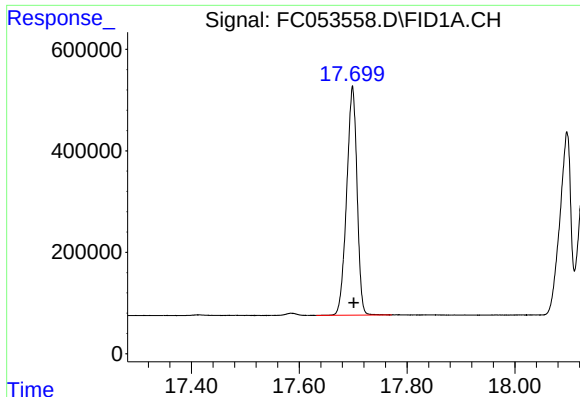
#15 n-Hexacosane (C26)

R.T.: 15.860 min
Delta R.T.: -0.001 min
Response: 6637247
Conc: 50.20 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.809 min
Delta R.T.: -0.003 min
Response: 6574493
Conc: 50.22 ug/ml



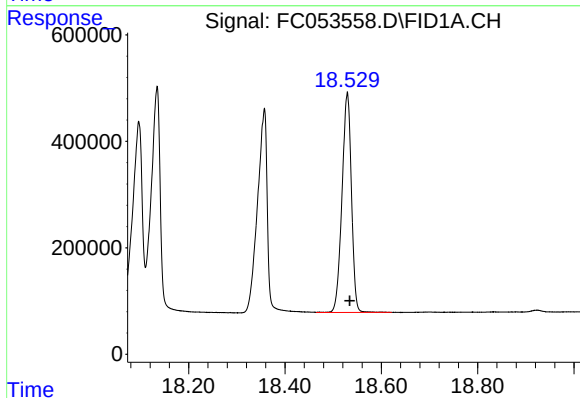
#17 n-Tricontane (C30)

R.T.: 17.699 min
Delta R.T.: -0.002 min
Response: 6034272
Conc: 46.26 ug/ml

Instrument :
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ClientSampleId :
PB136203BS

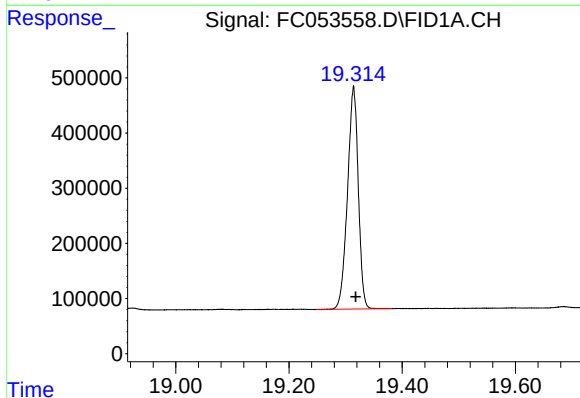
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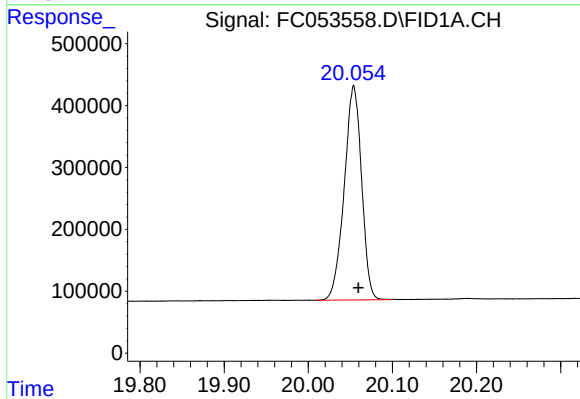
#18 n-Dotriacontane (C32)

R.T.: 18.529 min
Delta R.T.: -0.005 min
Response: 5634524
Conc: 44.65 ug/ml



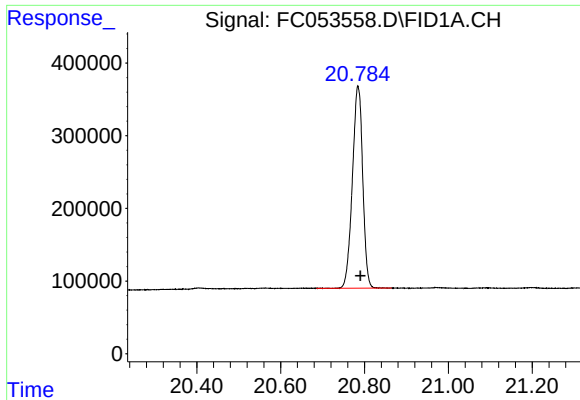
#19 n-Tetratriacontane (C34)

R.T.: 19.314 min
Delta R.T.: -0.004 min
Response: 5335194
Conc: 43.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: -0.006 min
Response: 4953854
Conc: 42.37 ug/ml m



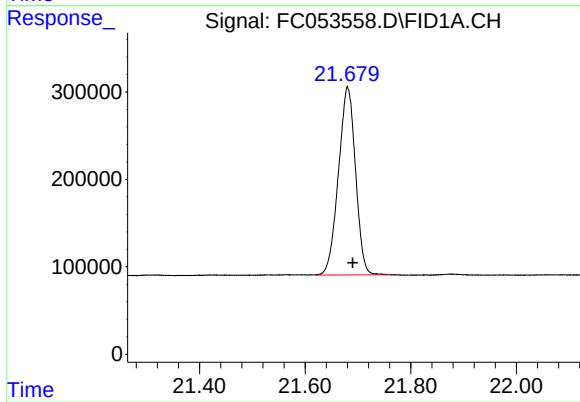
#21 n-Octatriacontane (C38)

R.T.: 20.785 min
Delta R.T.: -0.005 min
Response: 4749049
Conc: 46.16 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.679 min
Delta R.T.: -0.011 min
Response: 4829622
Conc: 48.47 ug/ml m