

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
 Data File : FC053591.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2021 2:44
 Operator : DD\AJ
 Sample : M2309-03MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MH-TP2MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 08 05:02:54 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)	11.531	3935234	28.424 ug/ml
Spiked Amount 50.000		Recovery =	56.85%
12) S 1-chlorooctadecane (S...	12.972	3016195	27.043 ug/ml
Spiked Amount 50.000		Recovery =	54.09%
Target Compounds			
1) T n-Nonane (C9)	3.295	4192824	35.498 ug/ml
2) T n-Decane (C10)	4.358	4747618	40.093 ug/ml
3) T A~Naphthalene (C11.7)	5.939	5525774	42.408 ug/ml
4) T n-Dodecane (C12)	6.375	5341742	44.145 ug/ml
5) T A~2-methylnaphthalene...	6.997	5712508	43.207 ug/ml
6) T n-Tetradecane (C14)	8.174	5763686	47.314 ug/ml
7) T n-Hexadecane (C16)	9.775	6012362	49.090 ug/ml
8) T n-Octadecane (C18)	11.219	6265289	48.108 ug/ml
10) T n-Eicosane (C20)	12.530	6125824	46.281 ug/ml
11) T n-Heneicosane (C21)	13.142	6098896	45.922 ug/ml
13) T n-Docosane (C22)	13.728	6064390	45.592 ug/ml
14) T n-Tetracosane (C24)	14.831	4805325	35.999 ug/mlm
15) T n-Hexacosane (C26)	15.856	5716044	43.234 ug/ml
16) T n-Octacosane (C28)	16.804	5675660	43.357 ug/ml
17) T n-Tricontane (C30)	17.694	5198026	39.853 ug/ml
18) T n-Dotriacontane (C32)	18.526	4879410	38.670 ug/ml
19) T n-Tetratriacontane (C34)	19.310	4672370	38.348 ug/mlm
20) T n-Hexatriacontane (C36)	20.050	4377400	37.440 ug/mlm
21) T n-Octatriacontane (C38)	20.781	4225897	41.079 ug/ml
22) T n-Tetracontane (C40)	21.676	4312903	43.283 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 24 Sample Multiplier: 1

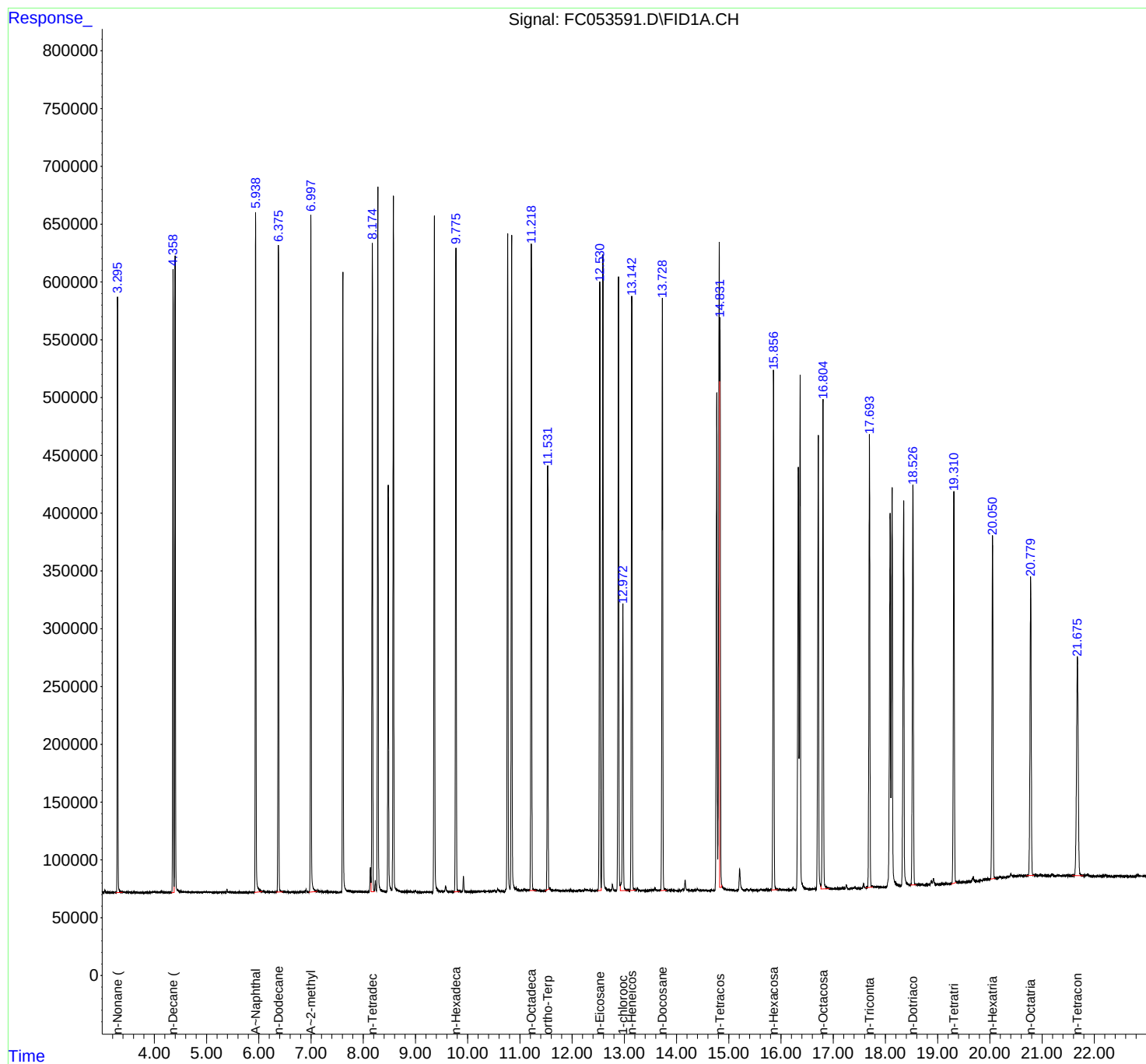
Instrument :
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MH-TP2MS

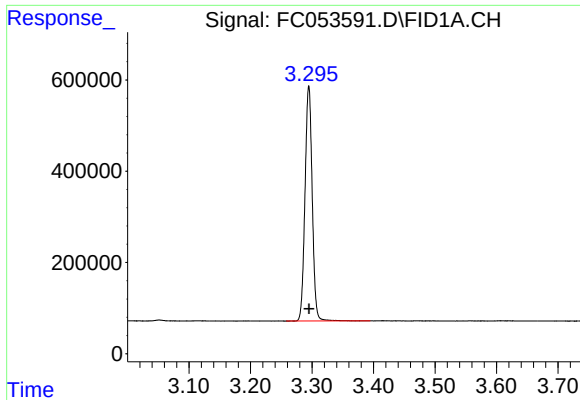
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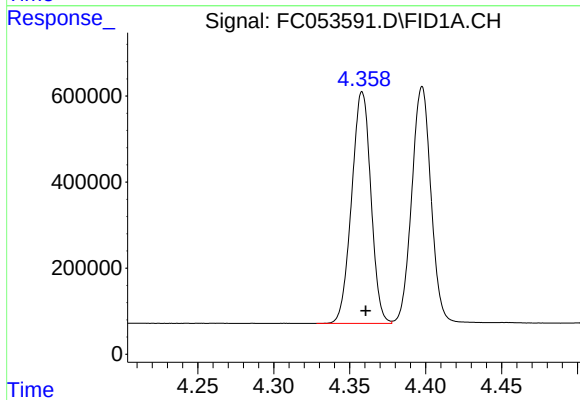
#1 n-Nonane (C9)

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 4192824
Conc: 35.50 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-TP2MS

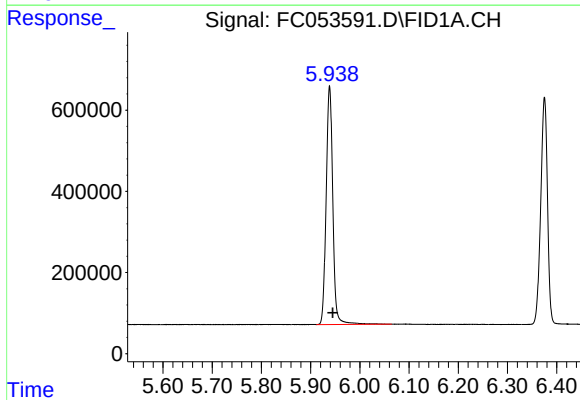
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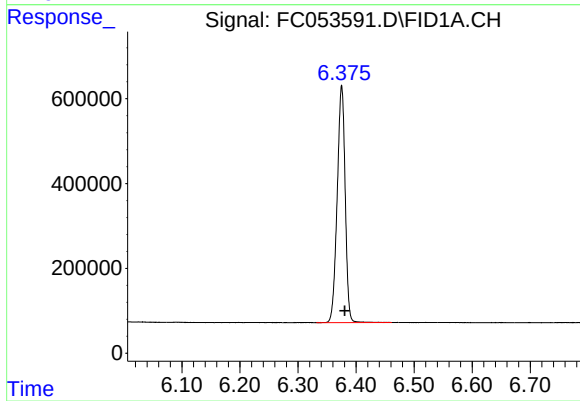
#2 n-Decane (C10)

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 4747618
Conc: 40.09 ug/ml



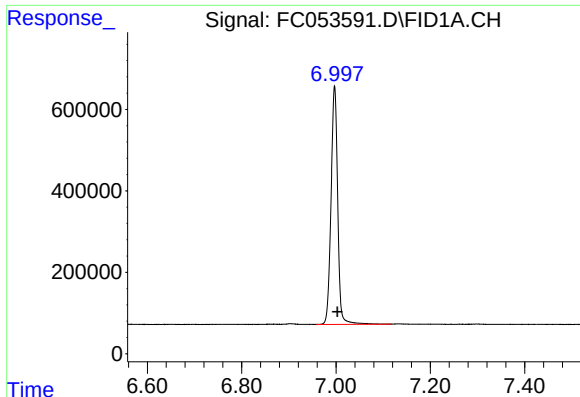
#3 A~Naphthalene (C11.7)

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 5525774
Conc: 42.41 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 5341742
Conc: 44.15 ug/ml



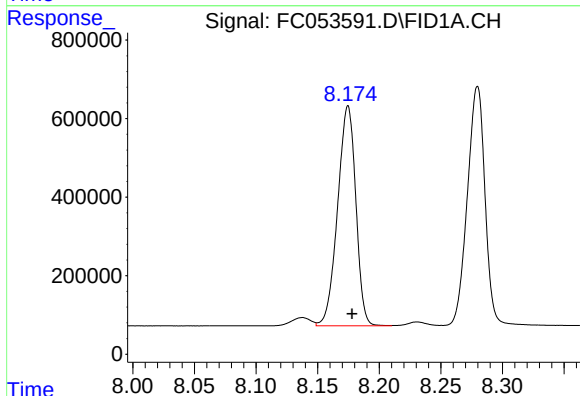
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 5712508
Conc: 43.21 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-TP2MS

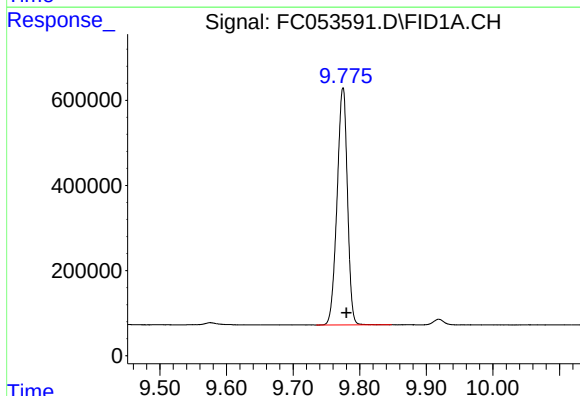
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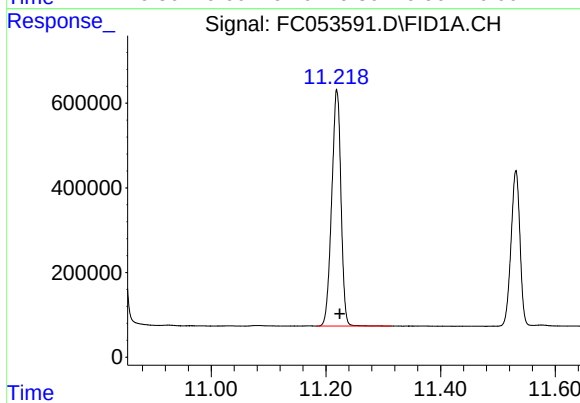
#6 n-Tetradecane (C14)

R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 5763686
Conc: 47.31 ug/ml



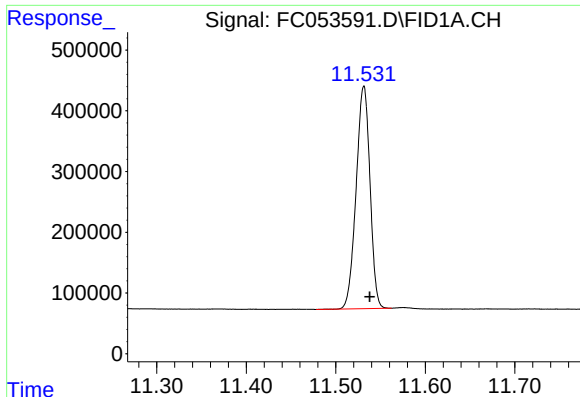
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: -0.006 min
Response: 6012362
Conc: 49.09 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: -0.005 min
Response: 6265289
Conc: 48.11 ug/ml



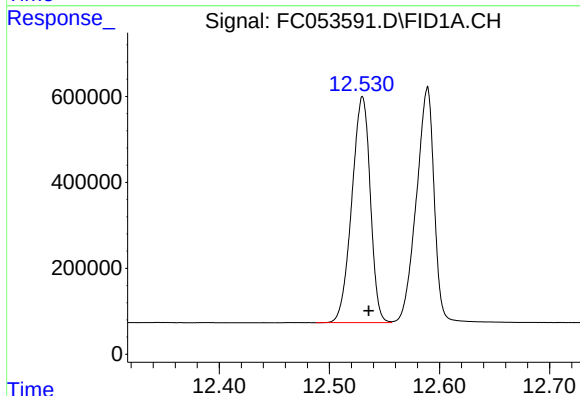
#9 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: -0.007 min
Response: 3935234
Conc: 28.42 ug/ml

Instrument :
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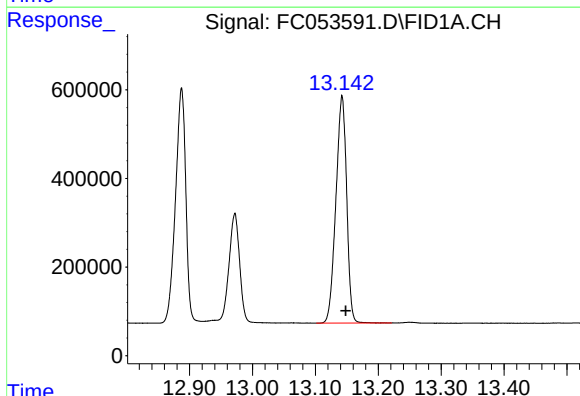
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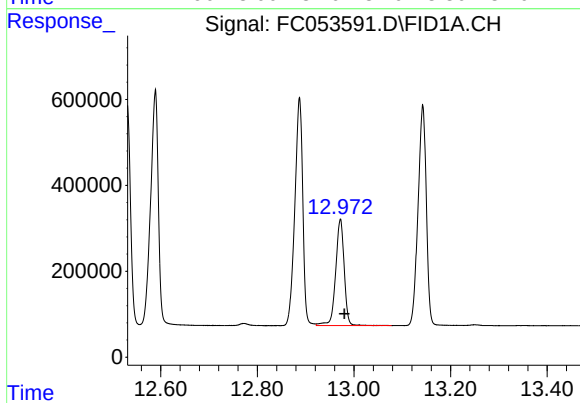
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: -0.006 min
Response: 6125824
Conc: 46.28 ug/ml



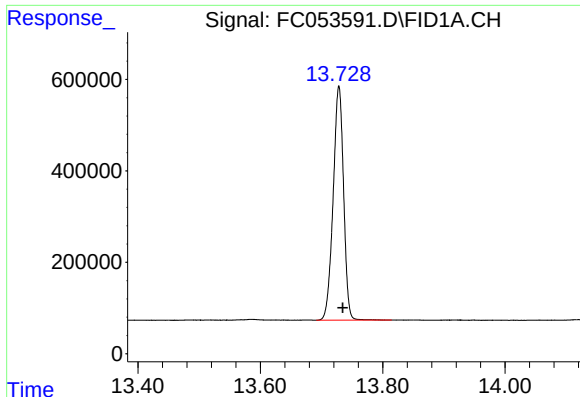
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.006 min
Response: 6098896
Conc: 45.92 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: -0.009 min
Response: 3016195
Conc: 27.04 ug/ml



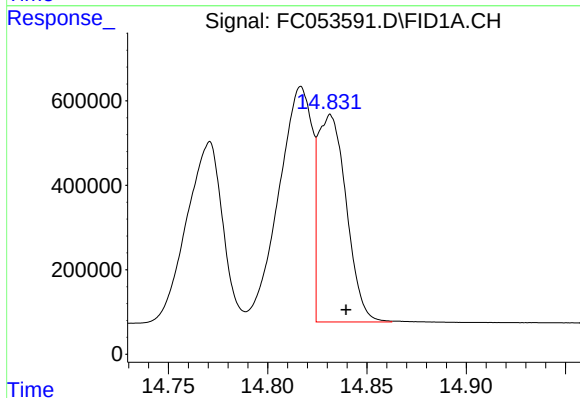
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: -0.007 min
Response: 6064390
Conc: 45.59 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-TP2MS

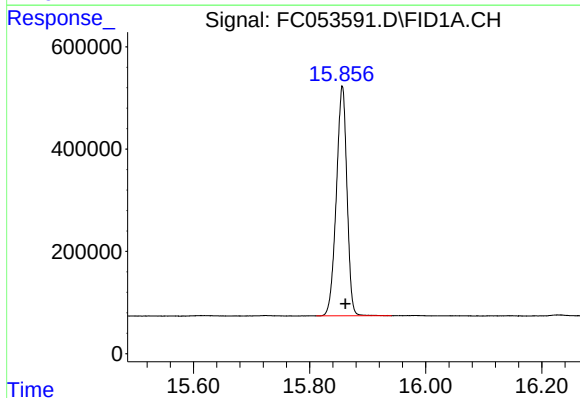
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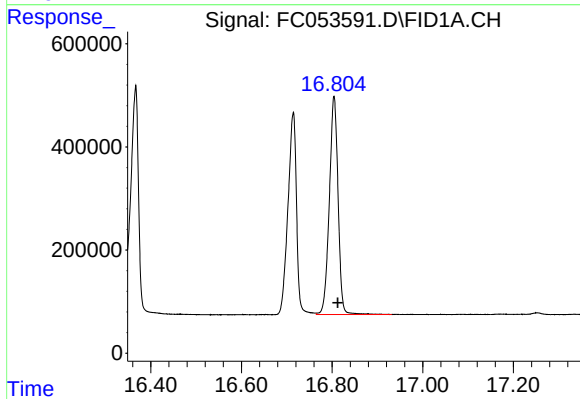
#14 n-Tetracosane (C24)

R.T.: 14.831 min
Delta R.T.: -0.008 min
Response: 4805325
Conc: 36.00 ug/ml m



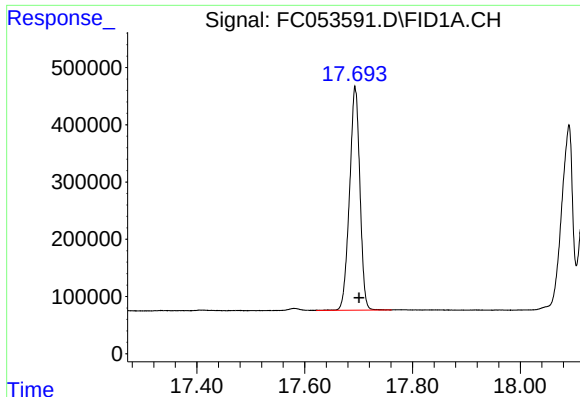
#15 n-Hexacosane (C26)

R.T.: 15.856 min
Delta R.T.: -0.006 min
Response: 5716044
Conc: 43.23 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.804 min
Delta R.T.: -0.008 min
Response: 5675660
Conc: 43.36 ug/ml



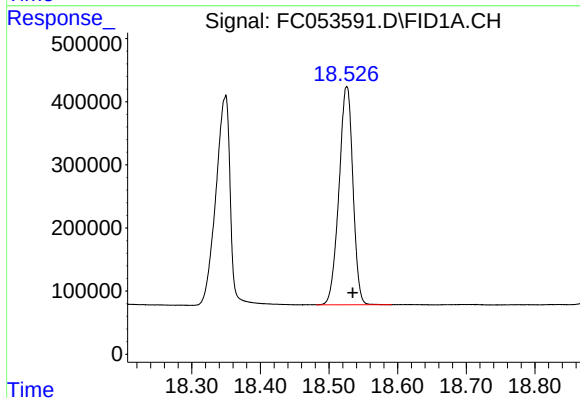
#17 n-Tricontane (C30)

R.T.: 17.694 min
Delta R.T.: -0.007 min
Response: 5198026
Conc: 39.85 ug/ml

Instrument :
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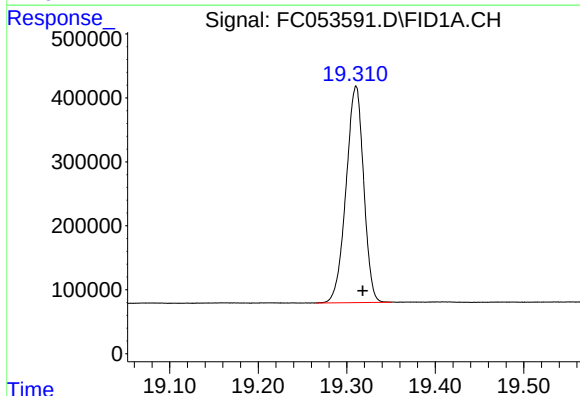
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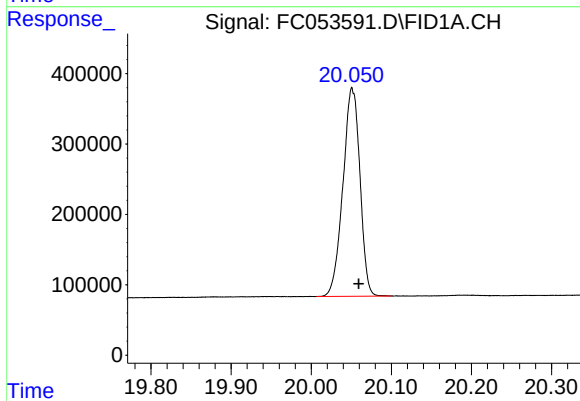
#18 n-Dotriacontane (C32)

R.T.: 18.526 min
Delta R.T.: -0.009 min
Response: 4879410
Conc: 38.67 ug/ml



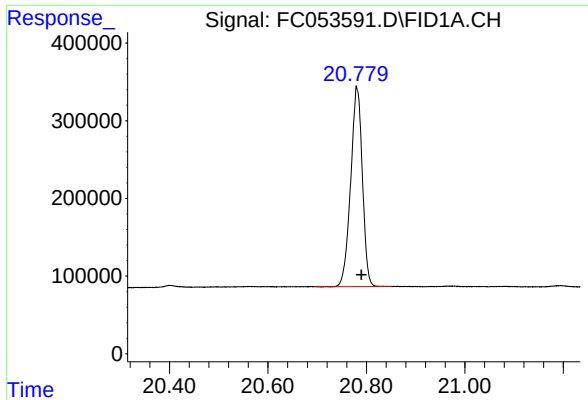
#19 n-Tetratriacontane (C34)

R.T.: 19.310 min
Delta R.T.: -0.008 min
Response: 4672370
Conc: 38.35 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.050 min
Delta R.T.: -0.009 min
Response: 4377400
Conc: 37.44 ug/ml m



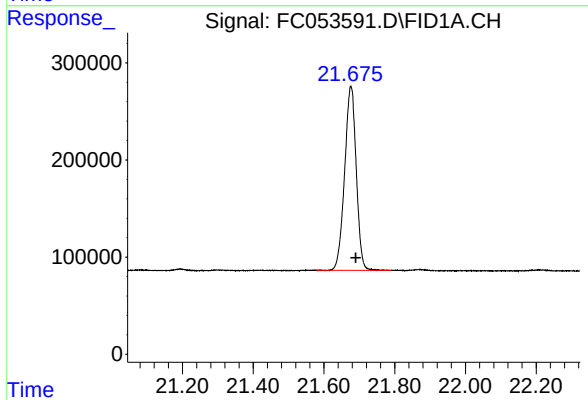
#21 n-Octatriacontane (C38)

R.T.: 20.781 min
Delta R.T.: -0.009 min
Response: 4225897
Conc: 41.08 ug/ml

Instrument :
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ClientSampleId :
MH-TP2MS

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#22 n-Tetracontane (C40)

R.T.: 21.676 min
Delta R.T.: -0.014 min
Response: 4312903
Conc: 43.28 ug/ml