

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041221AL\
 Data File : FC053092.D
 Signal(s) : FID1A.CH
 Acq On : 12 Apr 2021 20:31
 Operator : DD\AJ
 Sample : PB135665BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135665BSD

Manual Integrations
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 4/13/2021 11:33:54 AM

Integration File: sample.E
 Quant Time: Apr 13 02:32:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.557	6655361	46.067 ug/ml
Spiked Amount 50.000		Recovery =	92.13%
12) S 1-chlorooctadecane (S...	12.995	5356242	46.357 ug/ml
Spiked Amount 50.000		Recovery =	92.71%
Target Compounds			
1) T n-Nonane (C9)	3.323	4955808	39.596 ug/ml
2) T n-Decane (C10)	4.383	5192288	41.244 ug/ml
3) T A~Naphthalene (C11.7)	5.963	5829057	41.846 ug/ml
4) T n-Dodecane (C12)	6.398	5490113	42.867 ug/ml
5) T A~2-methylnaphthalene...	7.021	5860271	41.457 ug/ml
6) T n-Tetradecane (C14)	8.198	5876834	45.675 ug/ml
7) T n-Hexadecane (C16)	9.798	6296289	49.245 ug/ml
8) T n-Octadecane (C18)	11.242	6611347	48.886 ug/ml
10) T n-Eicosane (C20)	12.552	6430055	46.813 ug/ml
11) T n-Heneicosane (C21)	13.164	6354408	46.247 ug/ml
13) T n-Docosane (C22)	13.751	6298972	45.698 ug/ml
14) T n-Tetracosane (C24)	14.854	4642660	33.672 ug/mlm
15) T n-Hexacosane (C26)	15.876	5800536	42.776 ug/ml
16) T n-Octacosane (C28)	16.824	5641393	42.323 ug/ml
17) T n-Tricontane (C30)	17.713	5284186	41.174 ug/ml
18) T n-Dotriacontane (C32)	18.544	4882934	40.872 ug/ml
19) T n-Tetratriacontane (C34)	19.326	4767816	43.050 ug/ml
20) T n-Hexatriacontane (C36)	20.066	4594914	45.535 ug/ml
21) T n-Octatriacontane (C38)	20.797	4416626	49.574 ug/ml
22) T n-Tetracontane (C40)	21.698	4517961	56.436 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Signal(s) : FID1A.CH
Acq On : 12 Apr 2021 20:31
Operator : DD\AJ
Sample : PB135665BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

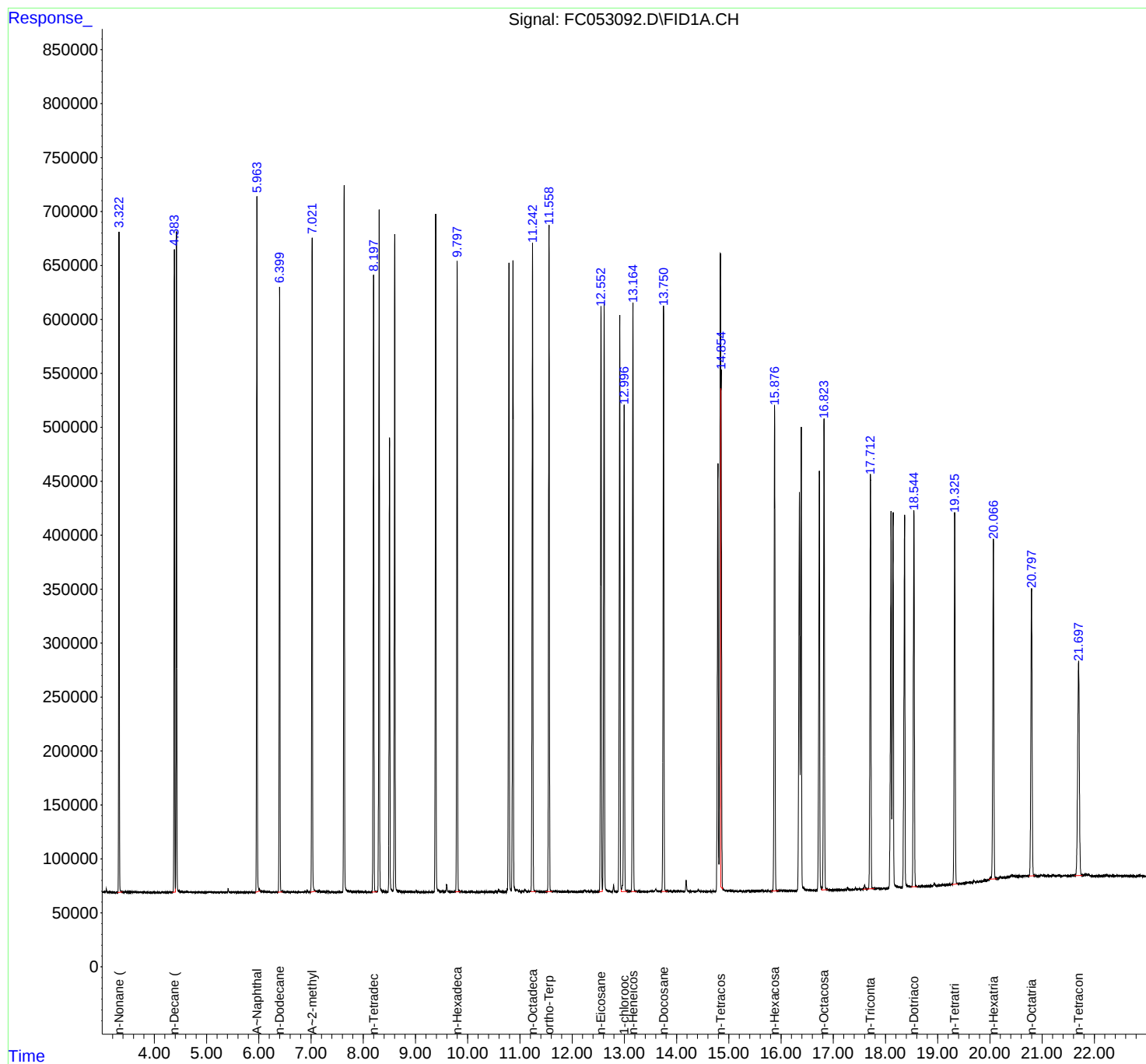
Instrument :
FID_C
ClientSampled :
PB135665BSD

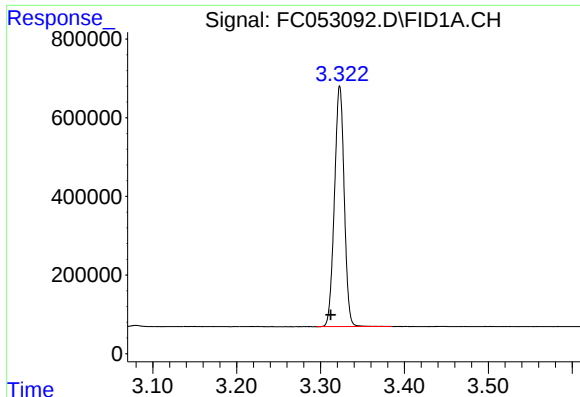
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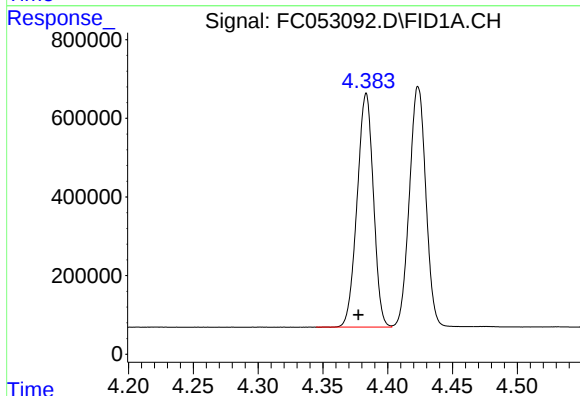
#1 n-Nonane (C9)

R.T.: 3.323 min
Delta R.T.: 0.011 min
Response: 4955808
Conc: 39.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135665BSD

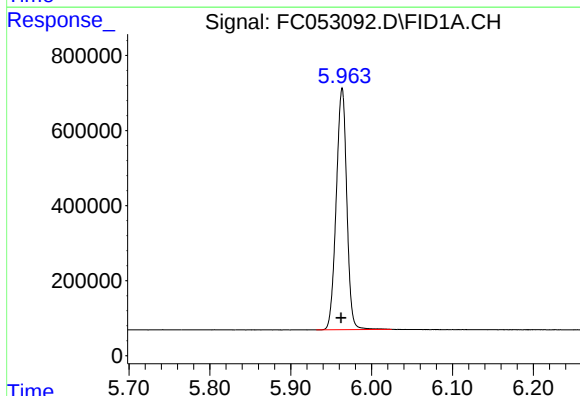
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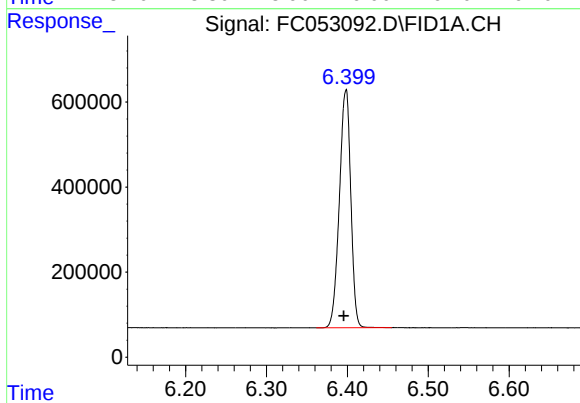
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.006 min
Response: 5192288
Conc: 41.24 ug/ml



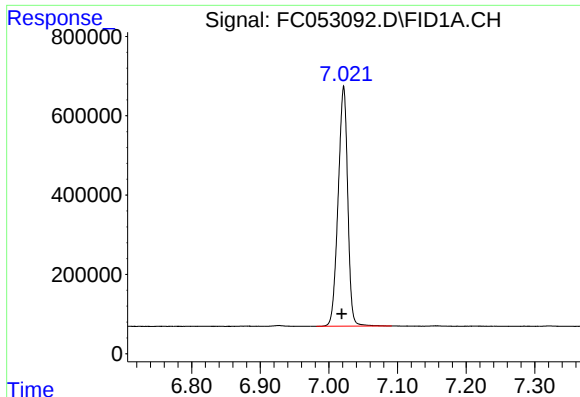
#3 A~Naphthalene (C11.7)

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 5829057
Conc: 41.85 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 5490113
Conc: 42.87 ug/ml



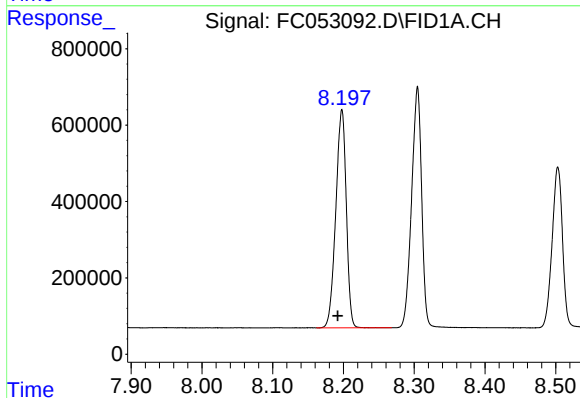
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 5860271
Conc: 41.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135665BSD

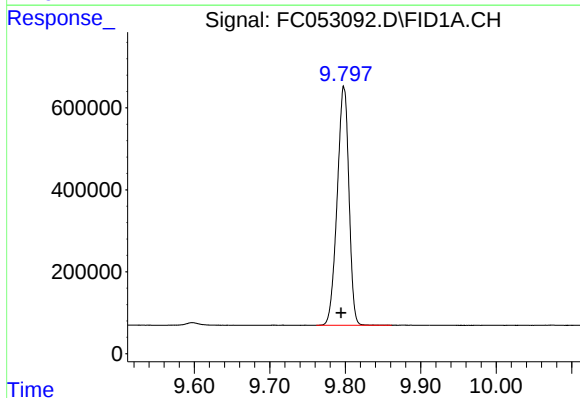
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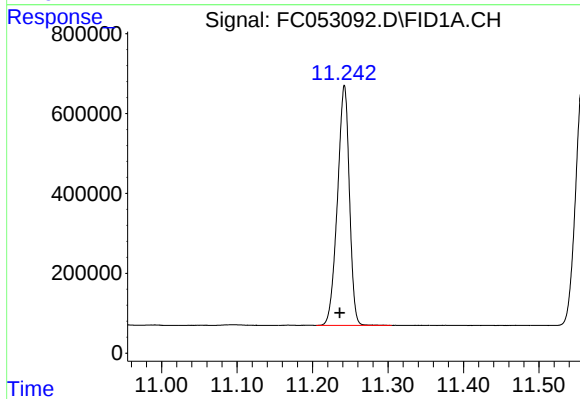
#6 n-Tetradecane (C14)

R.T.: 8.198 min
Delta R.T.: 0.005 min
Response: 5876834
Conc: 45.67 ug/ml



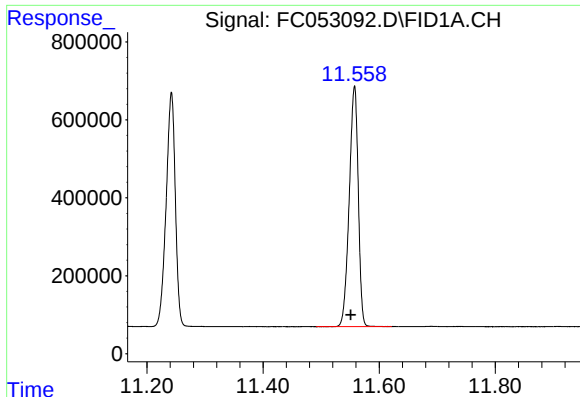
#7 n-Hexadecane (C16)

R.T.: 9.798 min
Delta R.T.: 0.004 min
Response: 6296289
Conc: 49.24 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.242 min
Delta R.T.: 0.006 min
Response: 6611347
Conc: 48.89 ug/ml



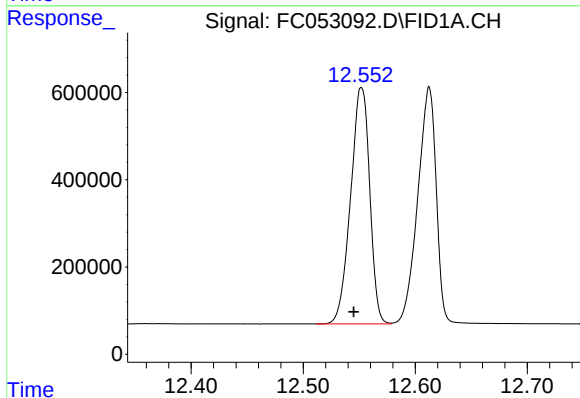
#9 ortho-Terphenyl (SURR)

R.T.: 11.557 min
Delta R.T.: 0.006 min
Response: 6655361
Conc: 46.07 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135665BSD

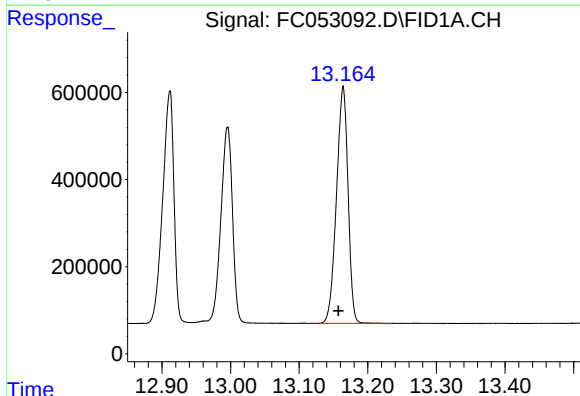
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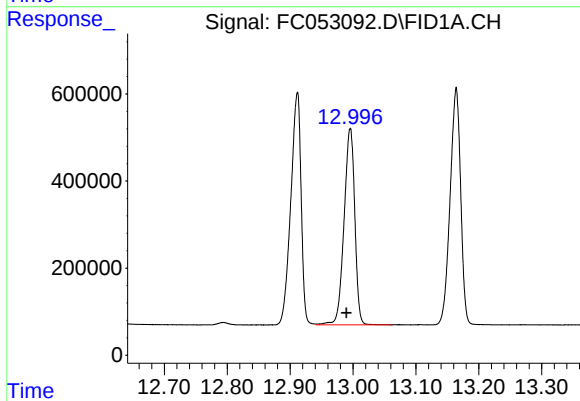
#10 n-Eicosane (C20)

R.T.: 12.552 min
Delta R.T.: 0.007 min
Response: 6430055
Conc: 46.81 ug/ml



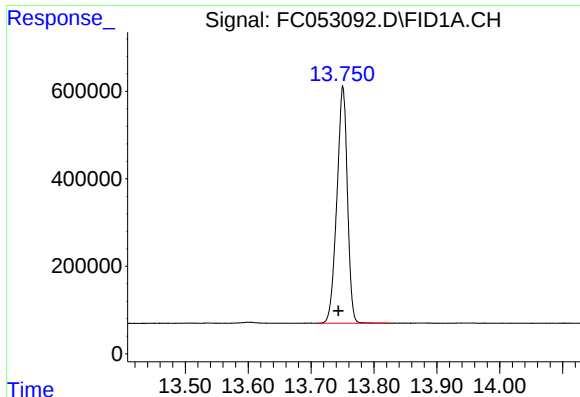
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: 0.007 min
Response: 6354408
Conc: 46.25 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: 0.006 min
Response: 5356242
Conc: 46.36 ug/ml



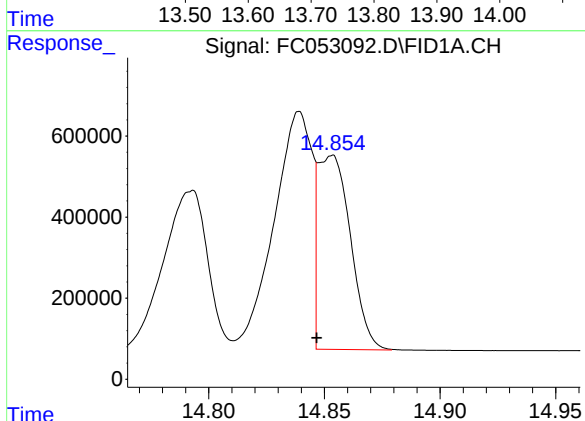
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: 0.007 min
Response: 6298972
Conc: 45.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135665BSD

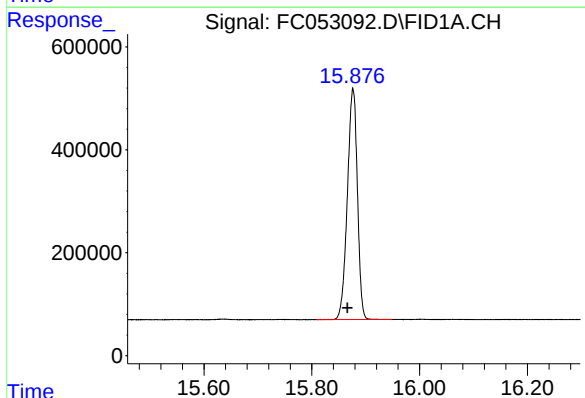
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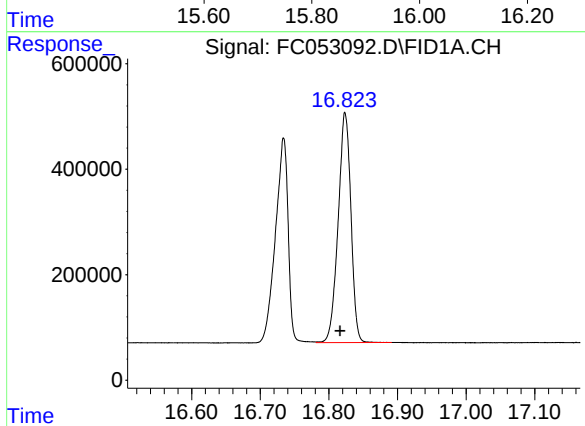
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: 0.007 min
Response: 4642660
Conc: 33.67 ug/ml m



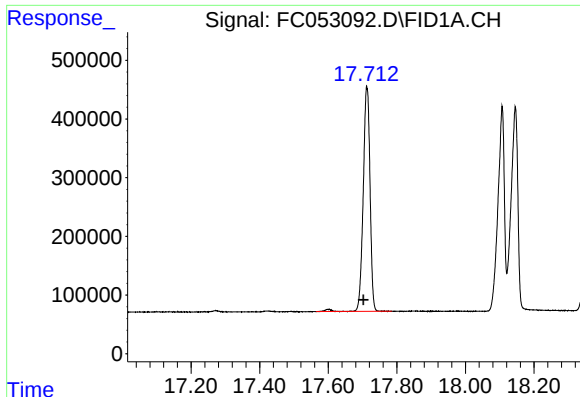
#15 n-Hexacosane (C26)

R.T.: 15.876 min
Delta R.T.: 0.010 min
Response: 5800536
Conc: 42.78 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.824 min
Delta R.T.: 0.008 min
Response: 5641393
Conc: 42.32 ug/ml



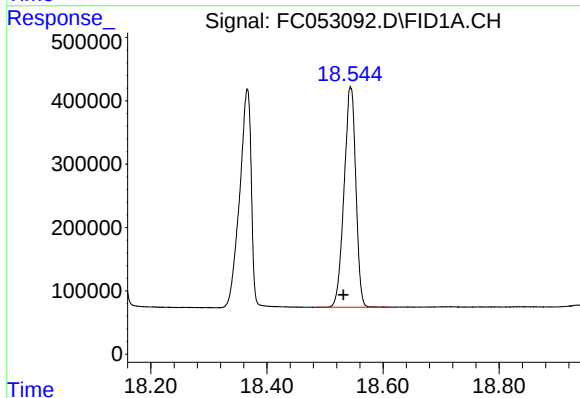
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: 0.011 min
Response: 5284186
Conc: 41.17 ug/ml

Instrument :
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ClientSampleId :
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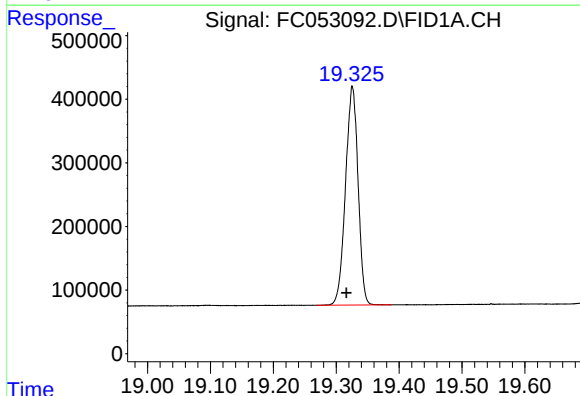
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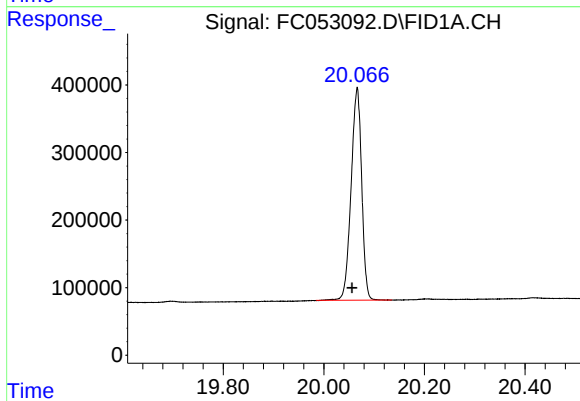
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: 0.013 min
Response: 4882934
Conc: 40.87 ug/ml



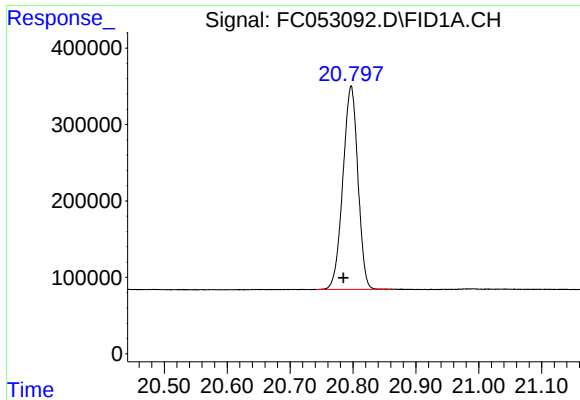
#19 n-Tetratriacontane (C34)

R.T.: 19.326 min
Delta R.T.: 0.009 min
Response: 4767816
Conc: 43.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: 0.010 min
Response: 4594914
Conc: 45.53 ug/ml



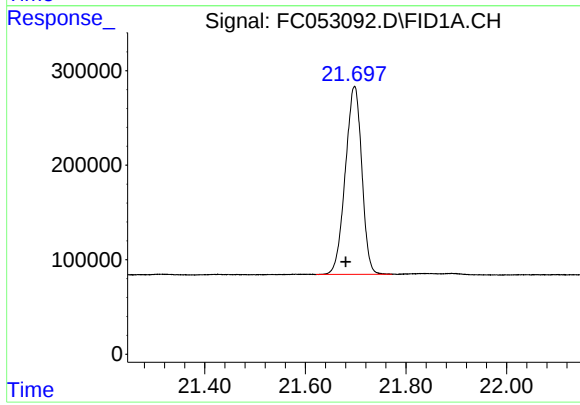
#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: 0.012 min
Response: 4416626
Conc: 49.57 ug/ml

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

R.T.: 21.698 min
Delta R.T.: 0.017 min
Response: 4517961
Conc: 56.44 ug/ml