

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032221AL\
 Data File : FC052613.D
 Signal(s) : FID1A.CH
 Acq On : 22 Mar 2021 16:45
 Operator : DD\AJ
 Sample : PB135249BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135249BS

Manual Integrations
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 3/23/2021 12:10:45 PM

Integration File: autoint1.e
 Quant Time: Mar 23 01:43:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.569	6754315	50.390 ug/ml
Spiked Amount 50.000		Recovery =	100.78%
12) S 1-chlorooctadecane (S...	13.004	5353595	49.635 ug/ml
Spiked Amount 50.000		Recovery =	99.27%
Target Compounds			
1) T n-Nonane (C9)	3.337	5267370	45.350 ug/ml
2) T n-Decane (C10)	4.398	5808400	49.566 ug/ml
3) T A~Naphthalene (C11.7)	5.978	6714653	51.286 ug/ml
4) T n-Dodecane (C12)	6.413	6271924	52.237 ug/ml
5) T A~2-methylnaphthalene...	7.036	6900668	51.552 ug/ml
6) T n-Tetradecane (C14)	8.210	6442709	53.269 ug/ml
7) T n-Hexadecane (C16)	9.810	6497866	54.027 ug/ml
8) T n-Octadecane (C18)	11.252	6603652	52.339 ug/ml
10) T n-Eicosane (C20)	12.561	6341685	49.663 ug/ml
11) T n-Heneicosane (C21)	13.173	6227582	48.995 ug/ml
13) T n-Docosane (C22)	13.758	6114503	48.267 ug/ml
14) T n-Tetracosane (C24)	14.844	6897419	55.214 ug/mlm
15) T n-Hexacosane (C26)	15.881	5436847	45.152 ug/ml
16) T n-Octacosane (C28)	16.830	5229480	45.358 ug/ml
17) T n-Tricontane (C30)	17.717	4829380	44.327 ug/ml
18) T n-Dotriacontane (C32)	18.547	4561426	45.460 ug/ml
19) T n-Tetratriacontane (C34)	19.330	4524844	49.226 ug/ml
20) T n-Hexatriacontane (C36)	20.067	4369795	47.921 ug/ml
21) T n-Octatriacontane (C38)	20.800	4336410	53.133 ug/ml
22) T n-Tetracontane (C40)	21.703	4505533	52.305 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB135249BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

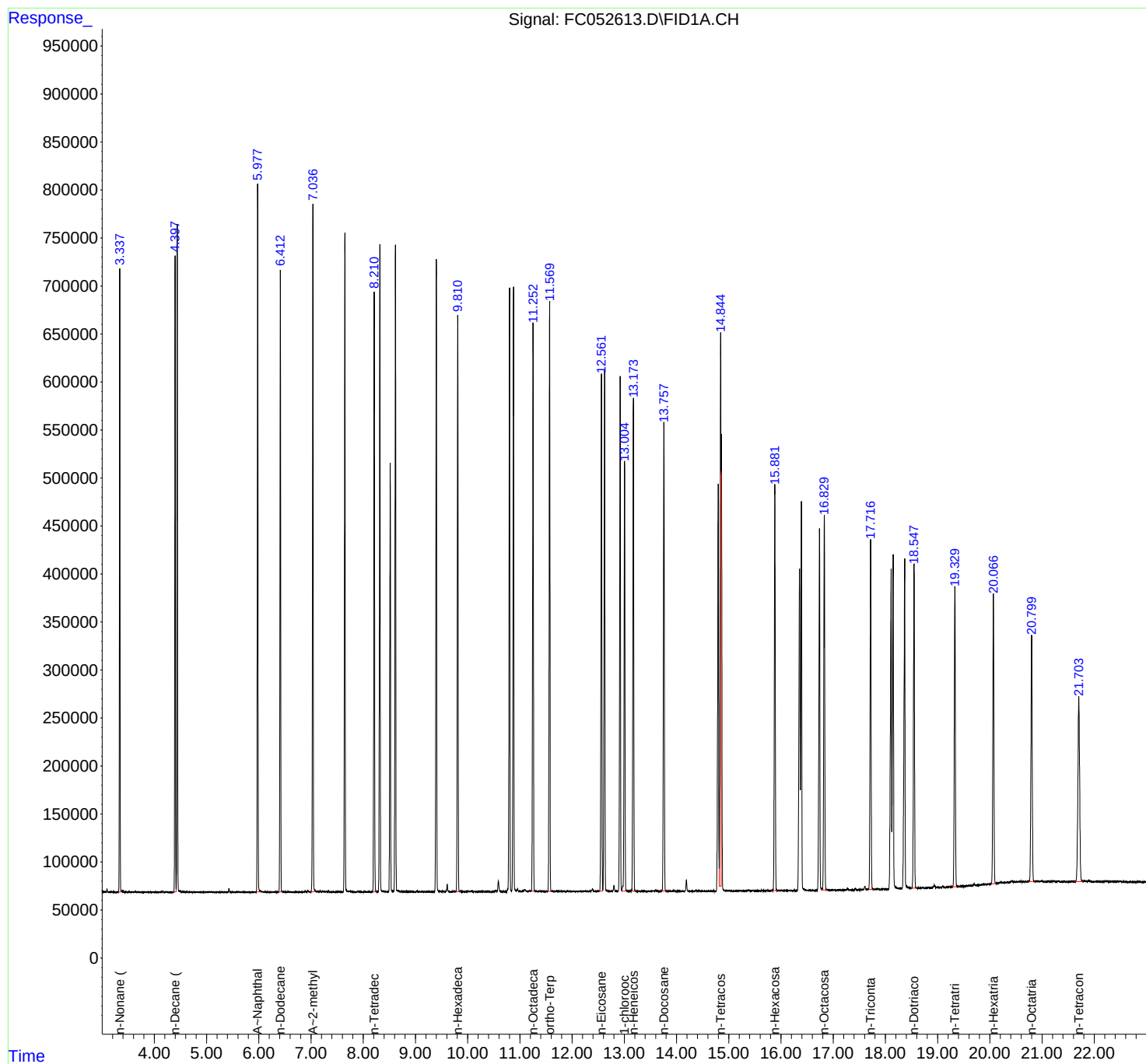
Instrument :
FID_C
ClientSampled :
PB135249BS

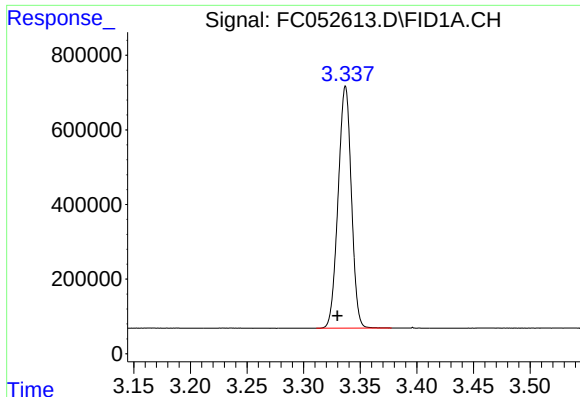
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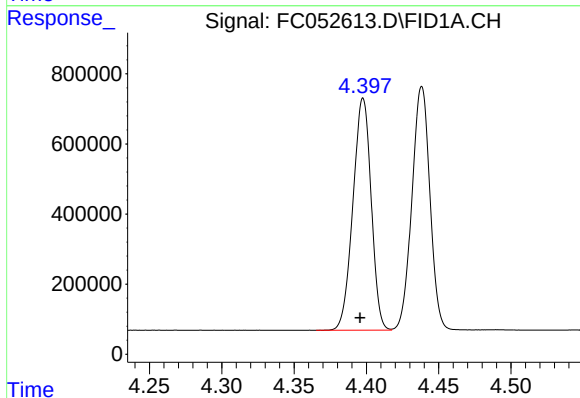
#1 n-Nonane (C9)

R.T.: 3.337 min
Delta R.T.: 0.007 min
Response: 5267370
Conc: 45.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135249BS

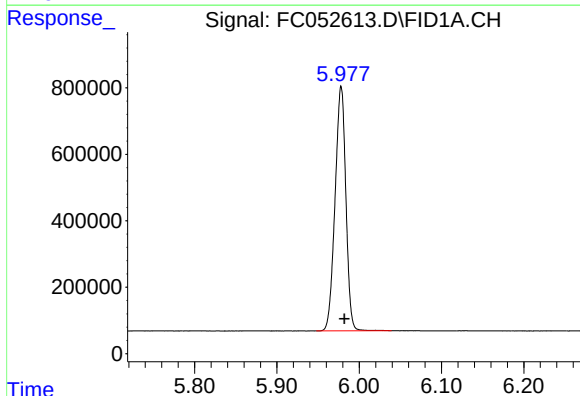
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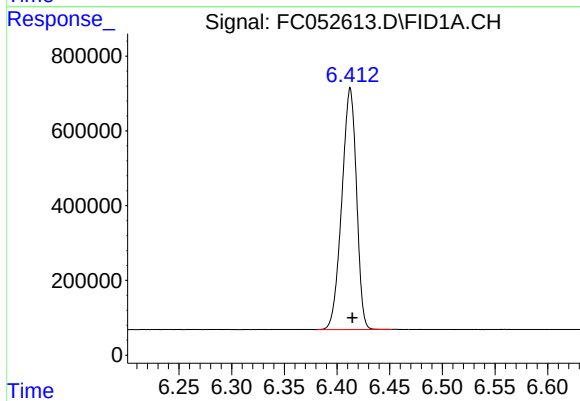
#2 n-Decane (C10)

R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 5808400
Conc: 49.57 ug/ml



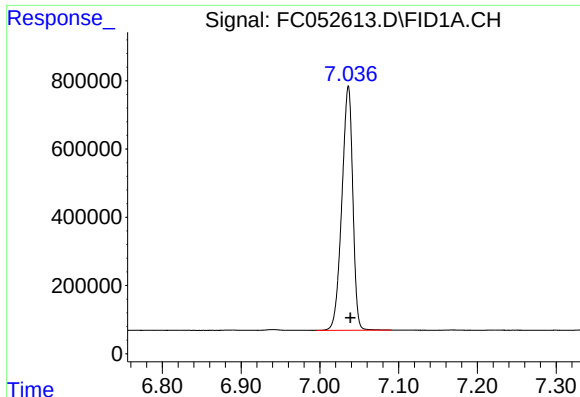
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 6714653
Conc: 51.29 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 6271924
Conc: 52.24 ug/ml



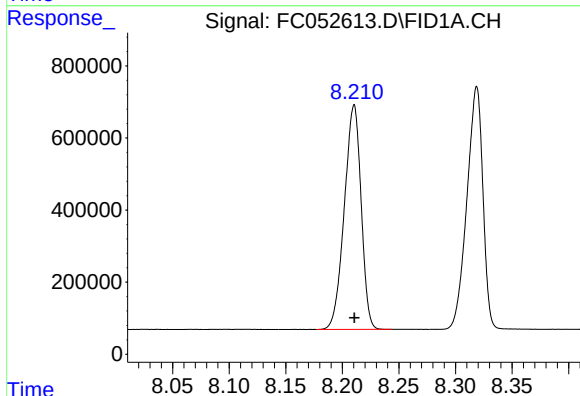
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 6900668
Conc: 51.55 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135249BS

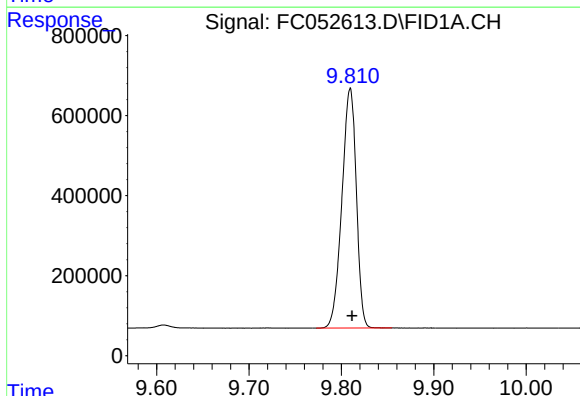
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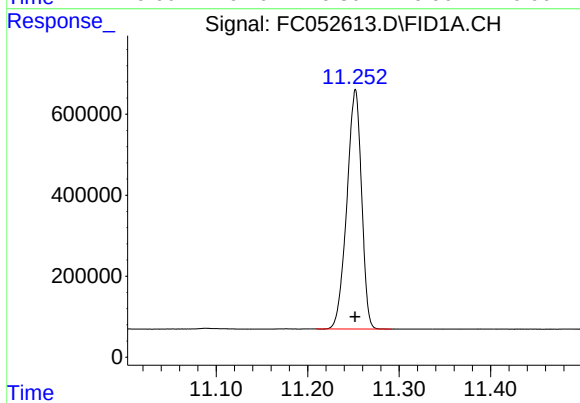
#6 n-Tetradecane (C14)

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 6442709
Conc: 53.27 ug/ml



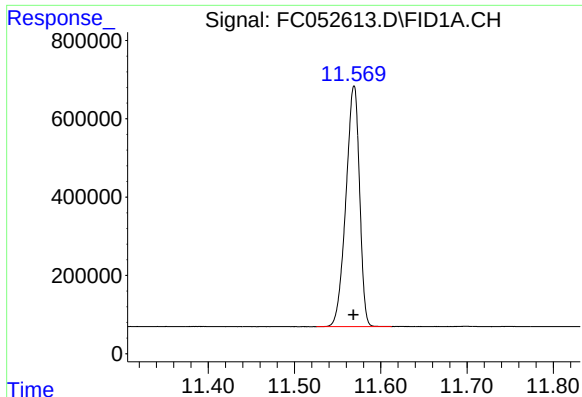
#7 n-Hexadecane (C16)

R.T.: 9.810 min
Delta R.T.: -0.002 min
Response: 6497866
Conc: 54.03 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 6603652
Conc: 52.34 ug/ml



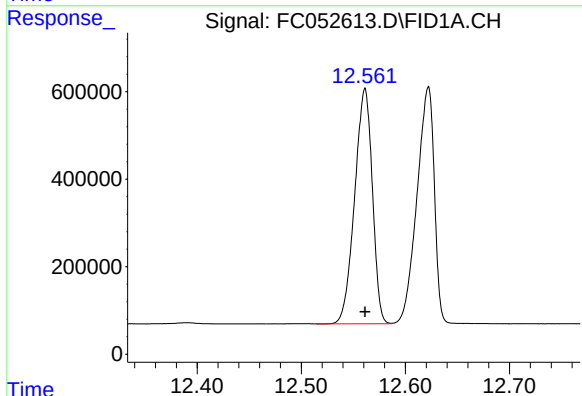
#9 ortho-Terphenyl (SURR)

R.T.: 11.569 min
Delta R.T.: 0.000 min
Response: 6754315
Conc: 50.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135249BS

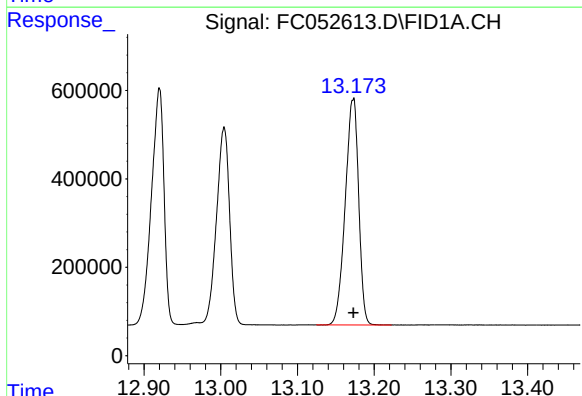
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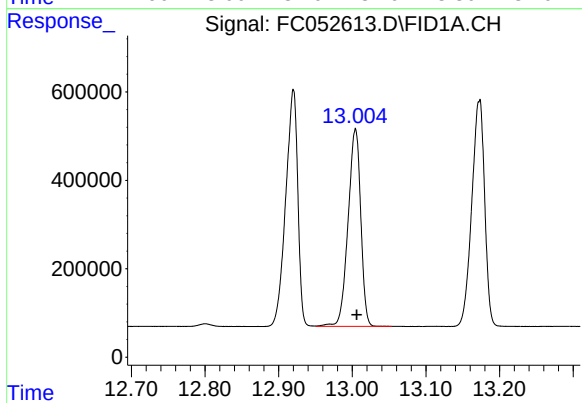
#10 n-Eicosane (C20)

R.T.: 12.561 min
Delta R.T.: 0.000 min
Response: 6341685
Conc: 49.66 ug/ml



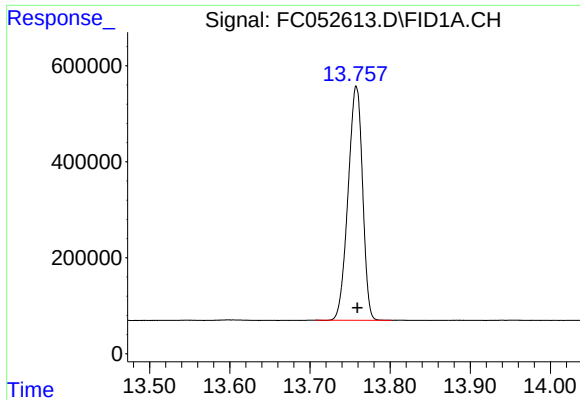
#11 n-Heneicosane (C21)

R.T.: 13.173 min
Delta R.T.: 0.000 min
Response: 6227582
Conc: 48.99 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: -0.002 min
Response: 5353595
Conc: 49.64 ug/ml



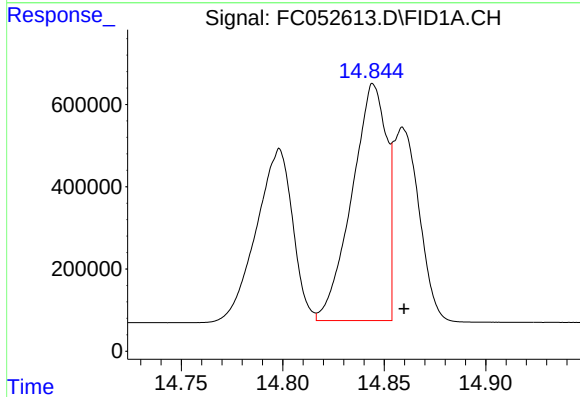
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: -0.001 min
Response: 6114503
Conc: 48.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135249BS

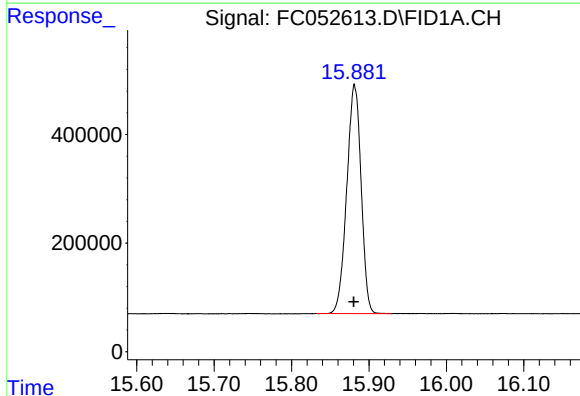
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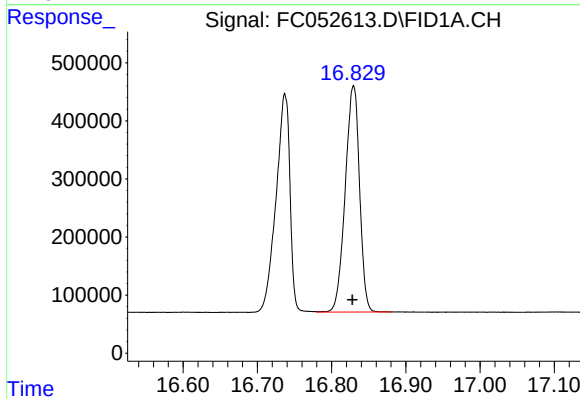
#14 n-Tetracosane (C24)

R.T.: 14.844 min
Delta R.T.: -0.016 min
Response: 6897419
Conc: 55.21 ug/ml m



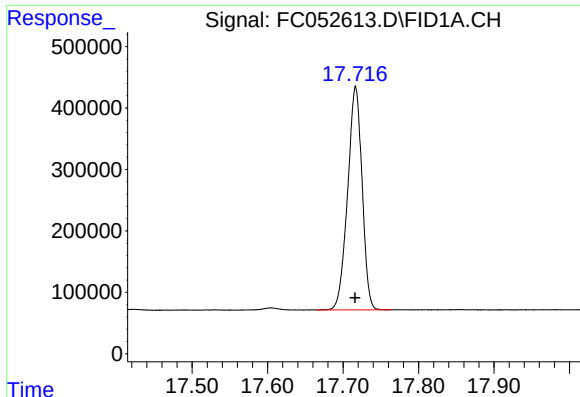
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: 0.001 min
Response: 5436847
Conc: 45.15 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: 0.002 min
Response: 5229480
Conc: 45.36 ug/ml



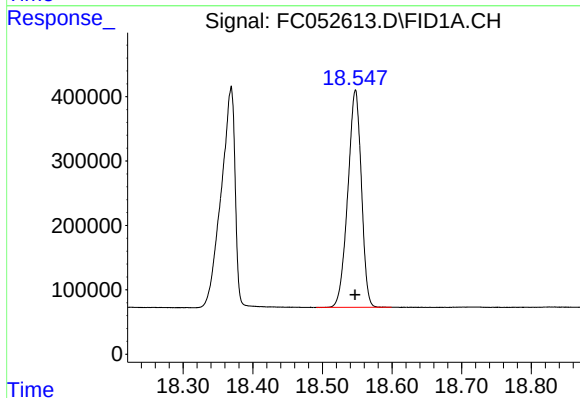
#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: 0.000 min
Response: 4829380
Conc: 44.33 ug/ml

Instrument :
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PB135249BS

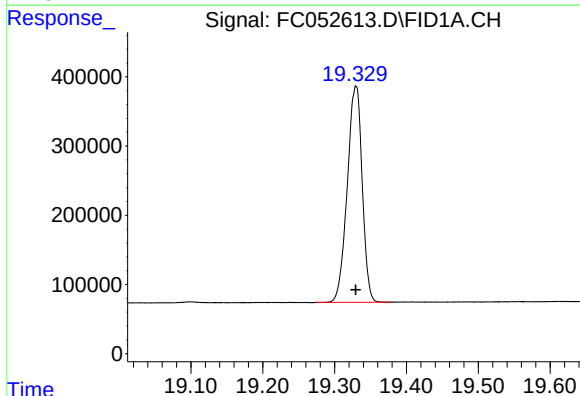
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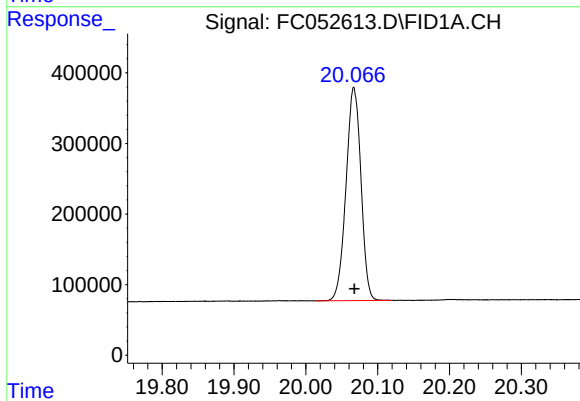
#18 n-Dotriacontane (C32)

R.T.: 18.547 min
Delta R.T.: 0.000 min
Response: 4561426
Conc: 45.46 ug/ml



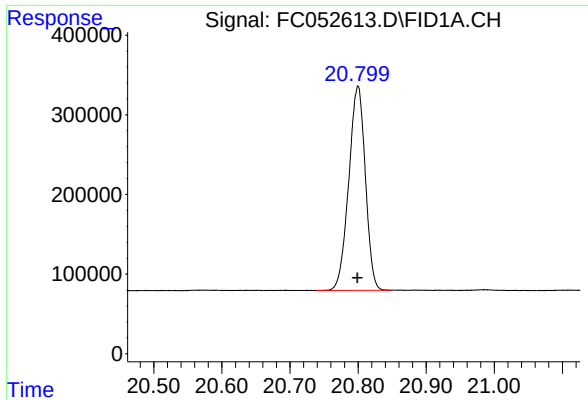
#19 n-Tetratriacontane (C34)

R.T.: 19.330 min
Delta R.T.: 0.000 min
Response: 4524844
Conc: 49.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: -0.001 min
Response: 4369795
Conc: 47.92 ug/ml



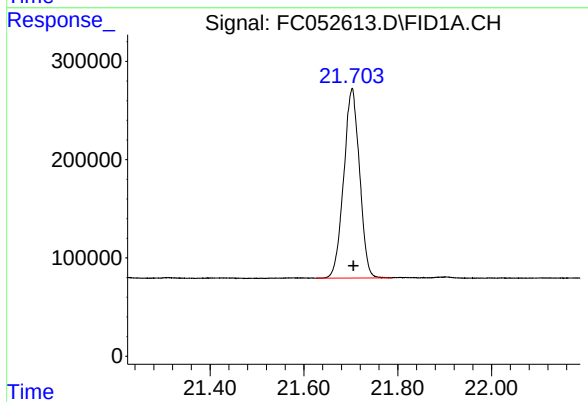
#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: 0.001 min
Response: 4336410
Conc: 53.13 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: -0.002 min
Response: 4505533
Conc: 52.30 ug/ml