

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092719AL\
 Data File : FC043682.D
 Signal(s) : FID1A.CH
 Acq On : 27 Sep 2019 18:29
 Operator : DD\AJ
 Sample : K4668-18MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-04-092619-2MS

Manual Integrations
 APPROVED

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 9/30/2019 3:01:56 PM

Integration File: autoint1.e
 Quant Time: Sep 28 00:23:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 2019
 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)	11.588	5713453	37.643 ug/ml
Spiked Amount 50.000		Recovery =	75.29%
12) S 1-chlorooctadecane (S...	13.007	8979729	75.739 ug/mlm
Spiked Amount 50.000		Recovery =	151.48%
Target Compounds			
1) T n-Nonane (C9)	3.439	4294022	35.516 ug/ml
2) T n-Decane (C10)	4.490	4953860	40.928 ug/ml
3) T A~Naphthalene (C11.7)	6.064	6000410	50.965 ug/ml
4) T n-Dodecane (C12)	6.479	5743178	45.408 ug/ml
5) T A~2-methylnaphthalene...	7.109	6600665	54.776 ug/ml
6) T n-Tetradecane (C14)	8.256	6865188	53.334 ug/ml
7) T n-Hexadecane (C16)	9.839	7109149	53.992 ug/ml
8) T n-Octadecane (C18)	11.269	7397716	54.238 ug/ml
10) T n-Eicosane (C20)	12.568	7573896	54.264 ug/ml
11) T n-Heneicosane (C21)	13.175	7364799	51.823 ug/ml
13) T n-Docosane (C22)	13.756	7352374	51.745 ug/ml
14) T n-Tetracosane (C24)	14.854	8250810	57.473 ug/ml
15) T n-Hexacosane (C26)	15.867	6479622	45.313 ug/ml
16) T n-Octacosane (C28)	16.808	6612935	46.650 ug/ml
17) T n-Tricontane (C30)	17.693	6046669	43.115 ug/ml
18) T n-Dotriacontane (C32)	18.519	6745933	50.784 ug/ml
19) T n-Tetratriacontane (C34)	19.299	5782238	46.279 ug/ml
20) T n-Hexatriacontane (C36)	20.034	5276486	45.650 ug/ml
21) T n-Octatriacontane (C38)	20.761	4977183	46.764 ug/ml
22) T n-Tetracontane (C40)	21.651	4502583	43.063 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : K4668-18MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

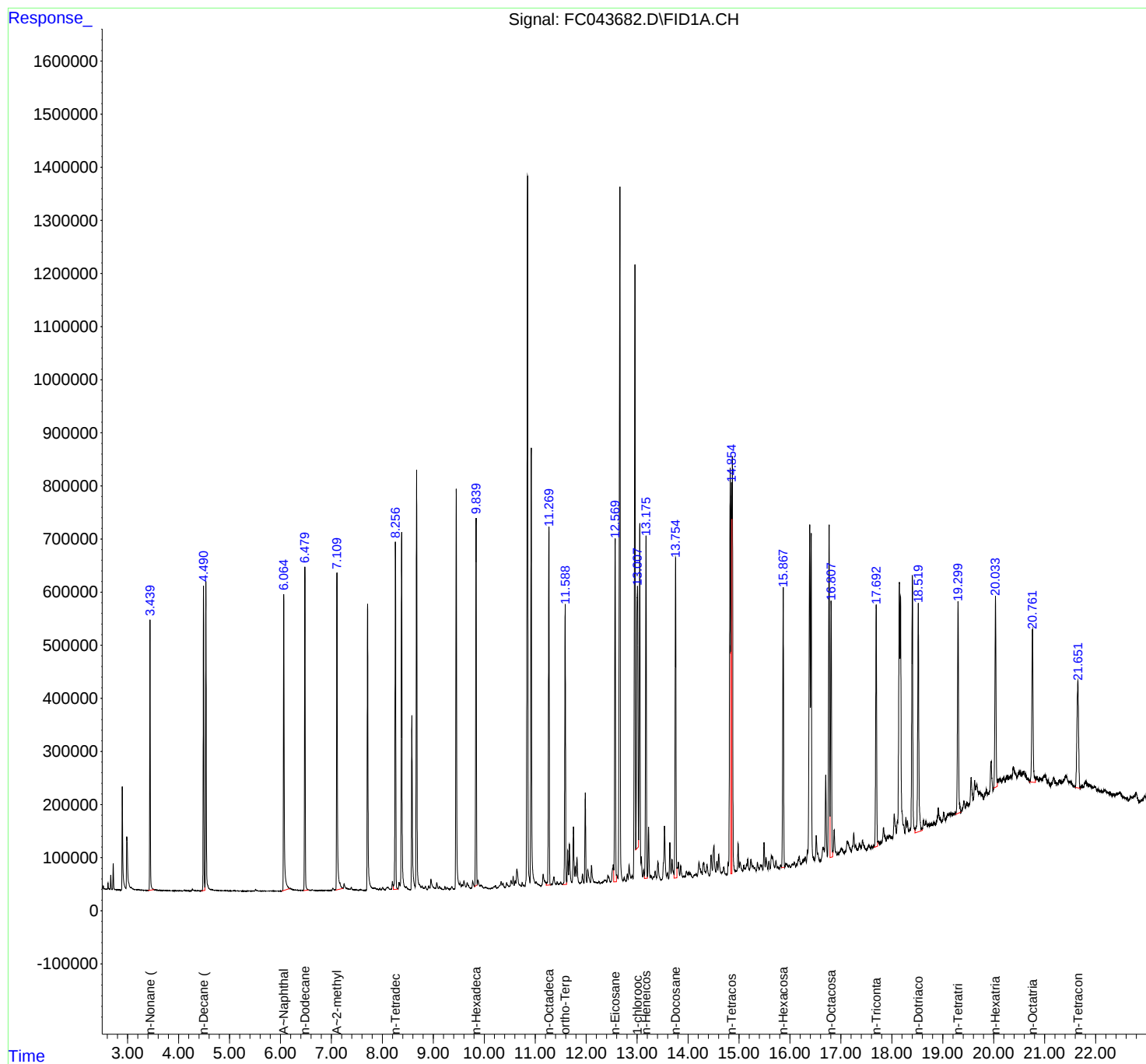
Instrument :
FID_C
ClientSampled :
SU-04-092619-2MS

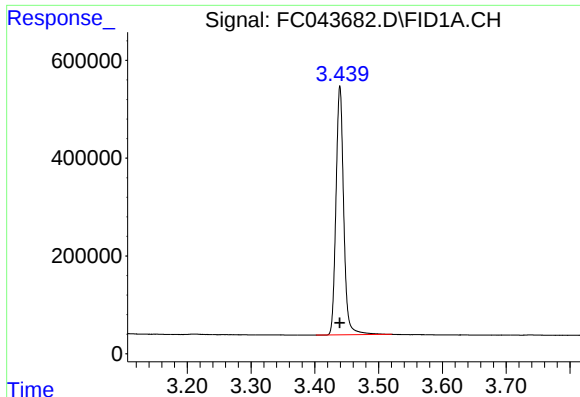
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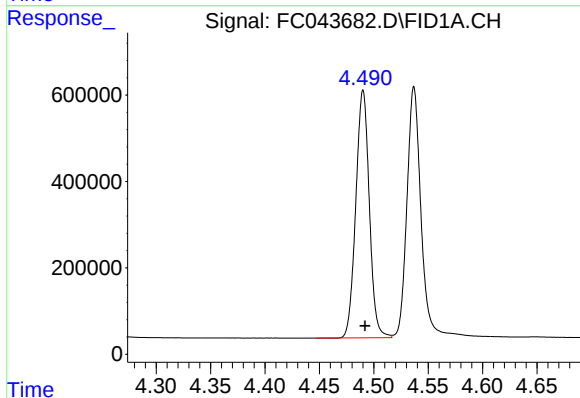
#1 n-Nonane (C9)

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 4294022
Conc: 35.52 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-04-092619-2MS

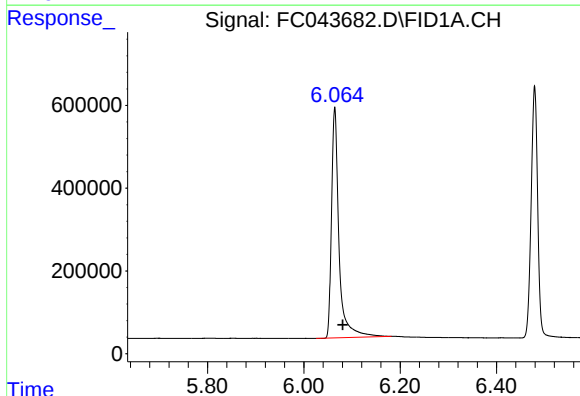
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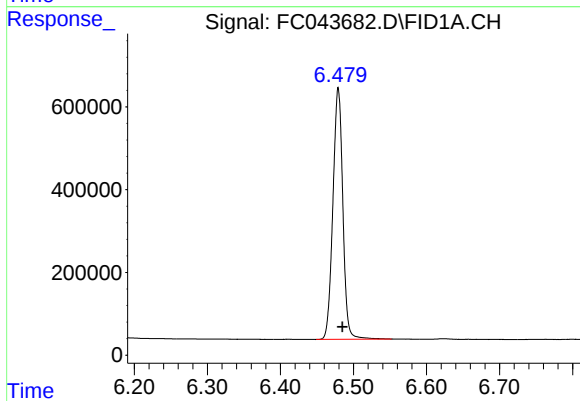
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 4953860
Conc: 40.93 ug/ml



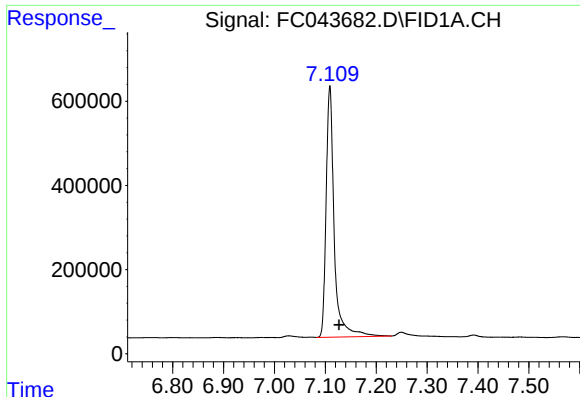
#3 A~Naphthalene (C11.7)

R.T.: 6.064 min
Delta R.T.: -0.017 min
Response: 6000410
Conc: 50.97 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 5743178
Conc: 45.41 ug/ml



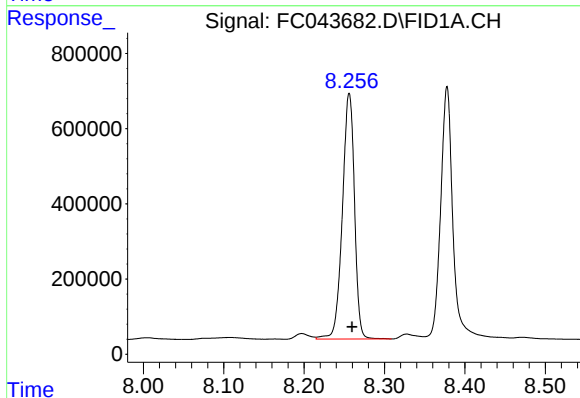
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.109 min
Delta R.T.: -0.018 min
Response: 6600665
Conc: 54.78 ug/ml

Instrument :
FID_C
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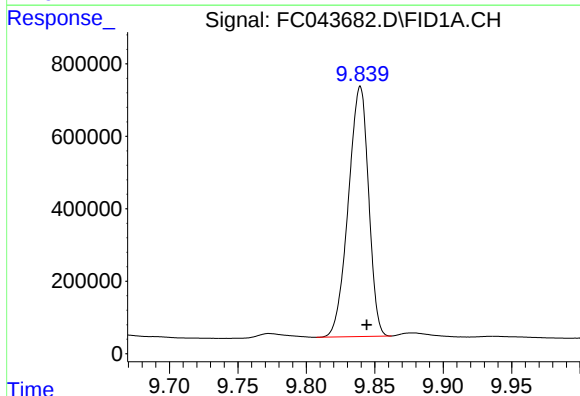
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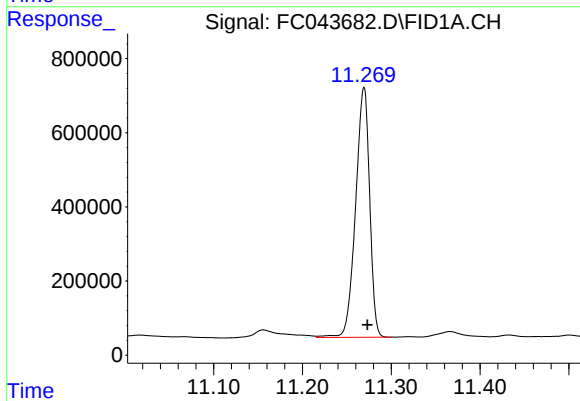
#6 n-Tetradecane (C14)

R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 6865188
Conc: 53.33 ug/ml



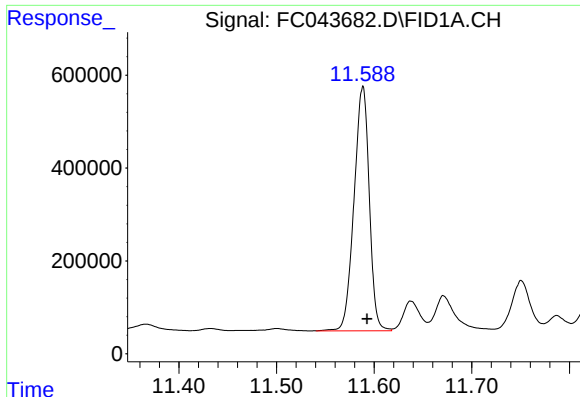
#7 n-Hexadecane (C16)

R.T.: 9.839 min
Delta R.T.: -0.005 min
Response: 7109149
Conc: 53.99 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.269 min
Delta R.T.: -0.004 min
Response: 7397716
Conc: 54.24 ug/ml



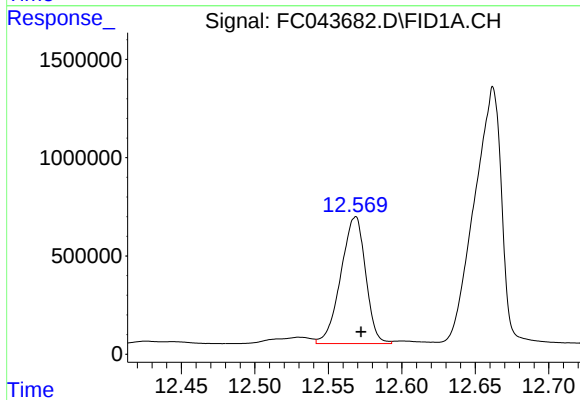
#9 ortho-Terphenyl (SURR)

R.T.: 11.588 min
Delta R.T.: -0.005 min
Response: 5713453
Conc: 37.64 ug/ml

Instrument :
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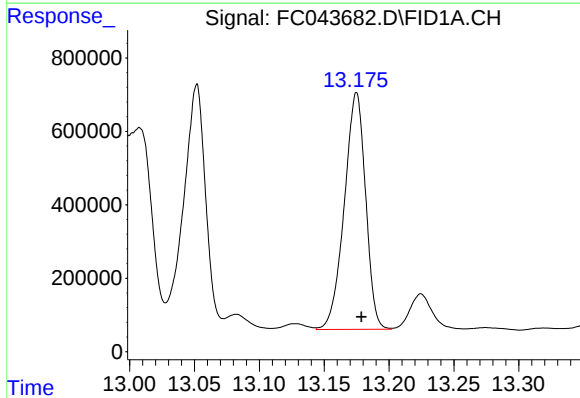
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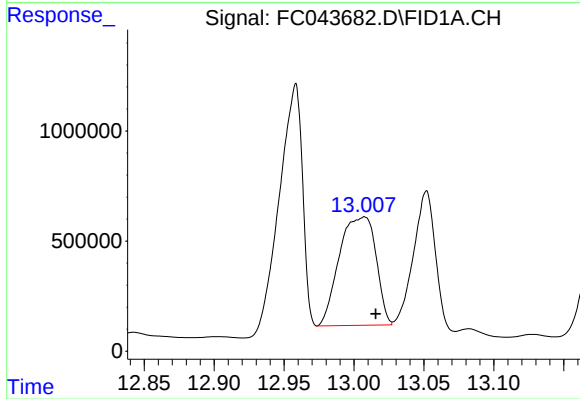
#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: -0.004 min
Response: 7573896
Conc: 54.26 ug/ml



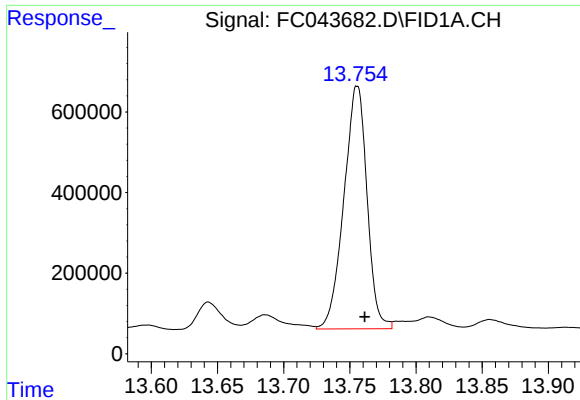
#11 n-Heneicosane (C21)

R.T.: 13.175 min
Delta R.T.: -0.004 min
Response: 7364799
Conc: 51.82 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.007 min
Delta R.T.: -0.009 min
Response: 8979729
Conc: 75.74 ug/ml m



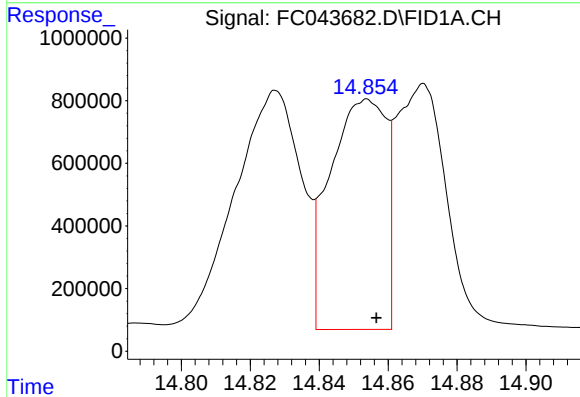
#13 n-Docosane (C22)

R.T.: 13.756 min
Delta R.T.: -0.006 min
Response: 7352374
Conc: 51.74 ug/ml

Instrument :
FID_C
ClientSampleId :
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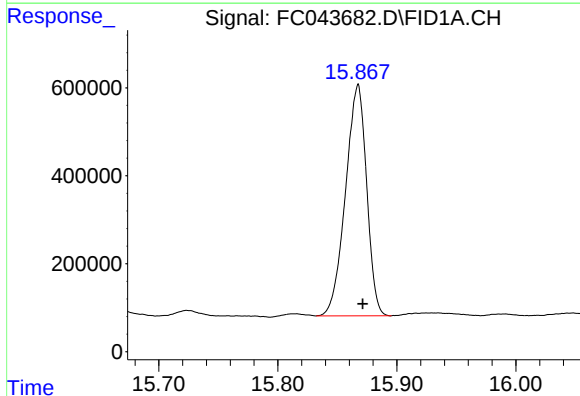
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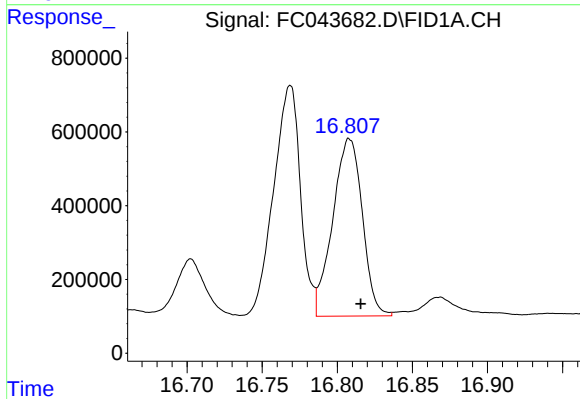
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.003 min
Response: 8250810
Conc: 57.47 ug/ml



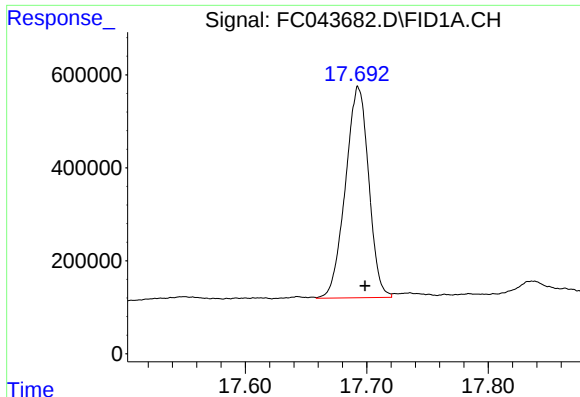
#15 n-Hexacosane (C26)

R.T.: 15.867 min
Delta R.T.: -0.004 min
Response: 6479622
Conc: 45.31 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.808 min
Delta R.T.: -0.008 min
Response: 6612935
Conc: 46.65 ug/ml



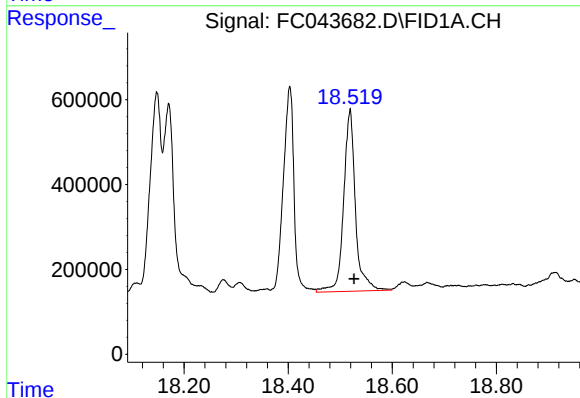
#17 n-Tricontane (C30)

R.T.: 17.693 min
Delta R.T.: -0.006 min
Response: 6046669
Conc: 43.11 ug/ml

Instrument :
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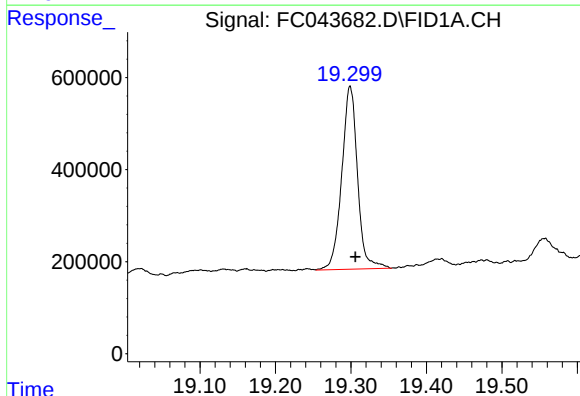
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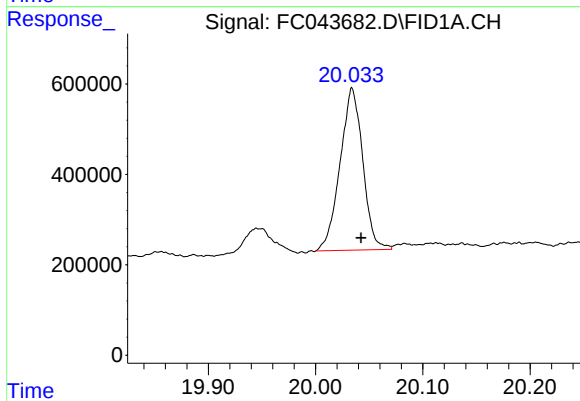
#18 n-Dotriacontane (C32)

R.T.: 18.519 min
Delta R.T.: -0.008 min
Response: 6745933
Conc: 50.78 ug/ml



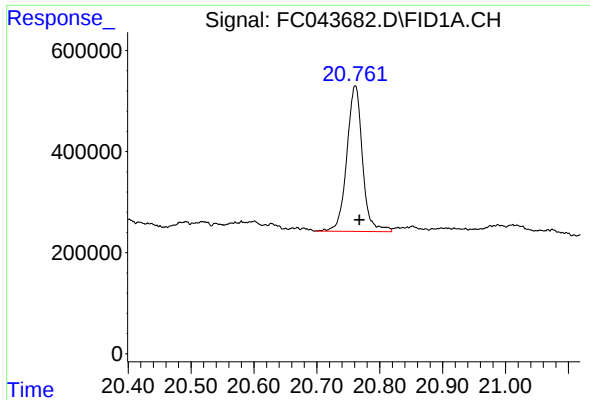
#19 n-Tetratriacontane (C34)

R.T.: 19.299 min
Delta R.T.: -0.007 min
Response: 5782238
Conc: 46.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.034 min
Delta R.T.: -0.008 min
Response: 5276486
Conc: 45.65 ug/ml



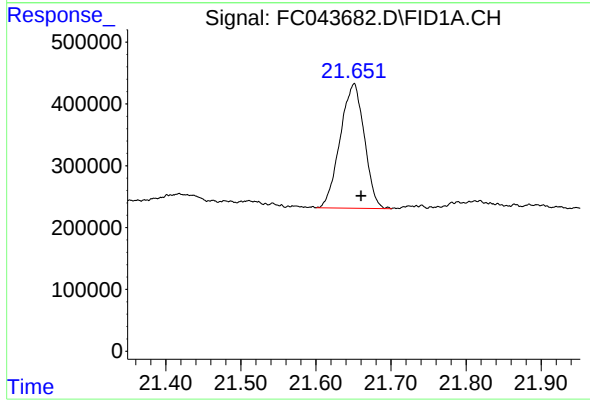
#21 n-Octatriacontane (C38)

R.T.: 20.761 min
Delta R.T.: -0.006 min
Response: 4977183
Conc: 46.76 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.651 min
Delta R.T.: -0.009 min
Response: 4502583
Conc: 43.06 ug/ml