

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060621AL\
 Data File : FC054064.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jun 2021 21:21
 Operator : DD\AJ
 Sample : PB136848BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136848BS

Manual Integrations
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 6/8/2021 8:50:08 AM

Integration File: autoint1.e
 Quant Time: Jun 07 03:52:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.371	4991006	35.746 ug/ml
Spiked Amount 50.000		Recovery =	71.49%
12) S 1-chlorooctadecane (S...	12.815	3861028	34.437 ug/ml
Spiked Amount 50.000		Recovery =	68.87%
Target Compounds			
1) T n-Nonane (C9)	3.178	4701237	39.792 ug/ml
2) T n-Decane (C10)	4.231	5234386	43.916 ug/ml
3) T A~Naphthalene (C11.7)	5.797	6005852	45.921 ug/ml
4) T n-Dodecane (C12)	6.237	5664710	46.144 ug/ml
5) T A~2-methylnaphthalene...	6.851	5983456	44.822 ug/ml
6) T n-Tetradecane (C14)	8.030	5754928	46.395 ug/ml
7) T n-Hexadecane (C16)	9.626	5752720	46.172 ug/ml
8) T n-Octadecane (C18)	11.067	5808584	44.099 ug/ml
10) T n-Eicosane (C20)	12.375	5479310	40.879 ug/ml
11) T n-Heneicosane (C21)	12.985	5408276	40.323 ug/ml
13) T n-Docosane (C22)	13.571	5247955	39.046 ug/ml
14) T n-Tetracosane (C24)	14.648	5659904	42.154 ug/ml
15) T n-Hexacosane (C26)	15.696	4937471	37.254 ug/ml
16) T n-Octacosane (C28)	16.644	4970114	37.641 ug/ml
17) T n-Tricontane (C30)	17.533	4804616	36.643 ug/ml
18) T n-Dotriacontane (C32)	18.365	4721223	36.598 ug/ml
19) T n-Tetratriacontane (C34)	19.147	4704904	38.566 ug/mlm
20) T n-Hexatriacontane (C36)	19.887	4616850	40.894 ug/mlm
21) T n-Octatriacontane (C38)	20.598	4571157	45.335 ug/mlm
22) T n-Tetracontane (C40)	21.436	4551732	45.102 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB136848BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

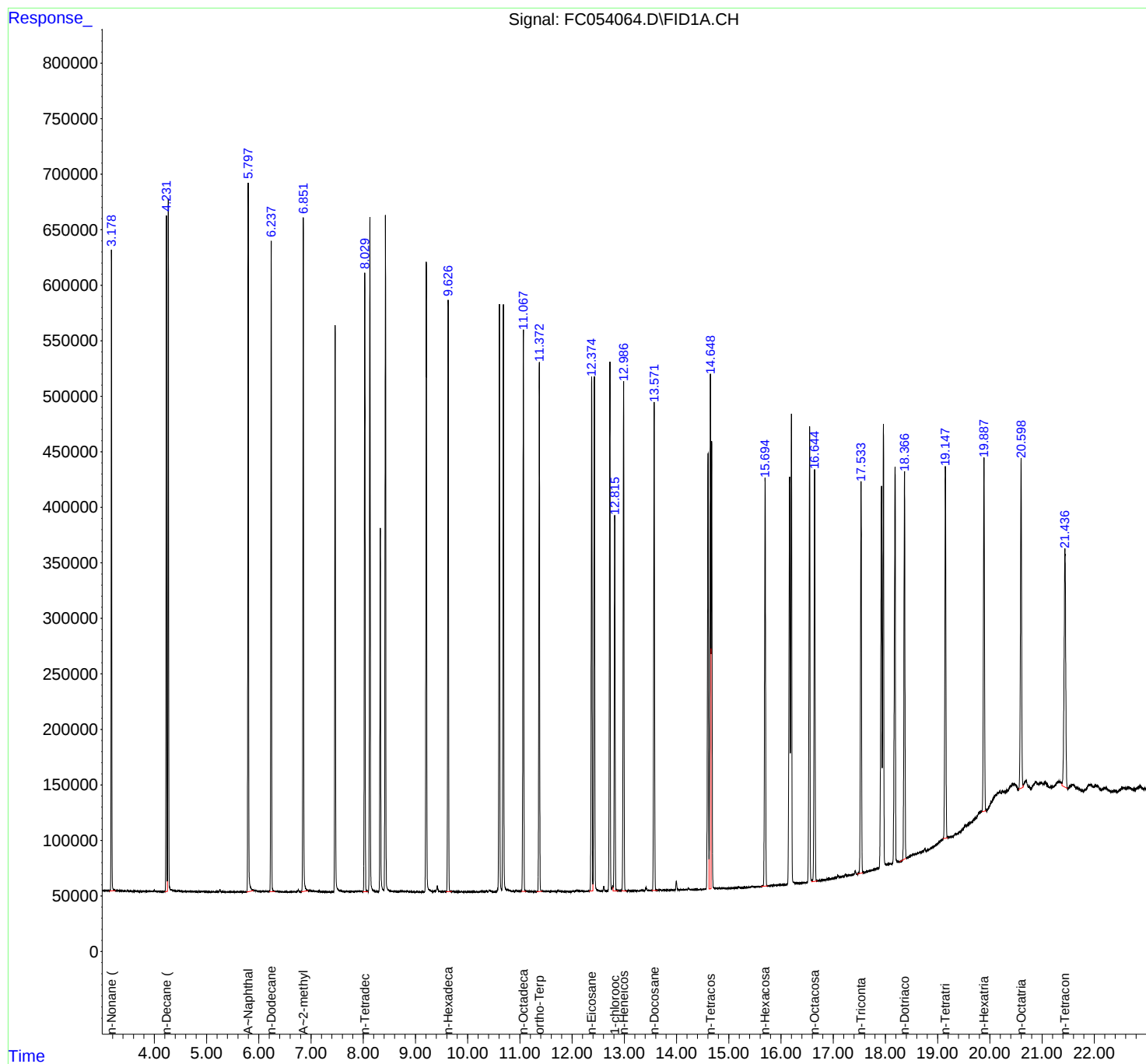
Instrument :
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PB136848BS

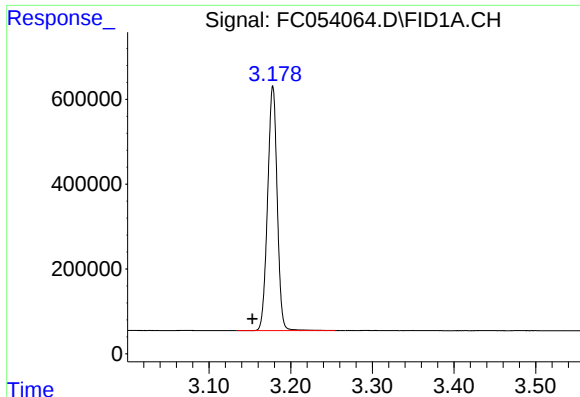
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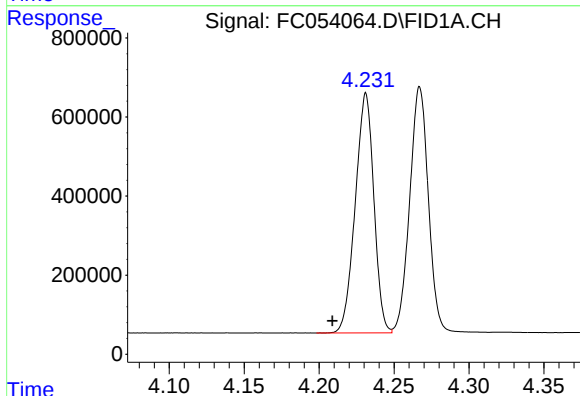
#1 n-Nonane (C9)

R.T.: 3.178 min
Delta R.T.: 0.025 min
Response: 4701237
Conc: 39.79 ug/ml

Instrument :
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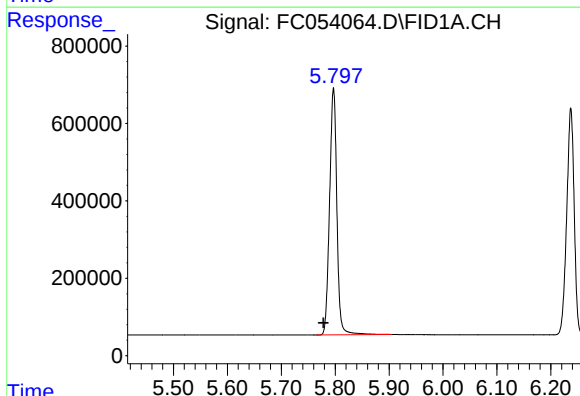
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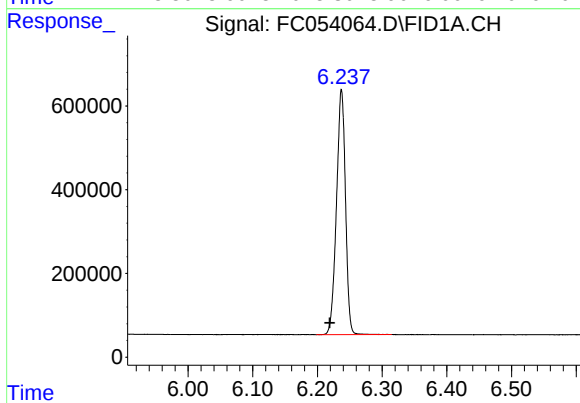
#2 n-Decane (C10)

R.T.: 4.231 min
Delta R.T.: 0.022 min
Response: 5234386
Conc: 43.92 ug/ml



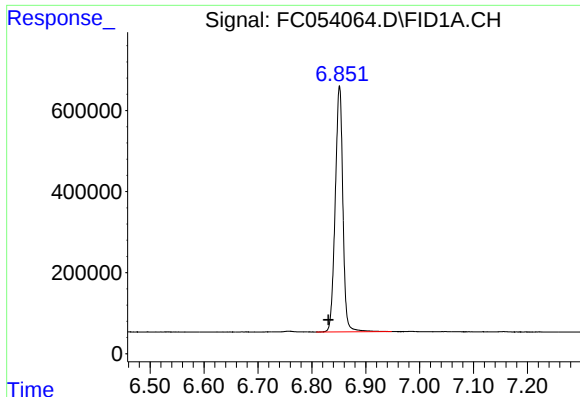
#3 A~Naphthalene (C11.7)

R.T.: 5.797 min
Delta R.T.: 0.019 min
Response: 6005852
Conc: 45.92 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.237 min
Delta R.T.: 0.018 min
Response: 5664710
Conc: 46.14 ug/ml



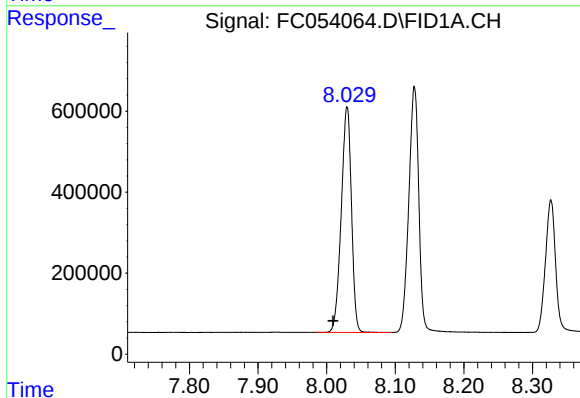
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.851 min
Delta R.T.: 0.020 min
Response: 5983456
Conc: 44.82 ug/ml

Instrument :
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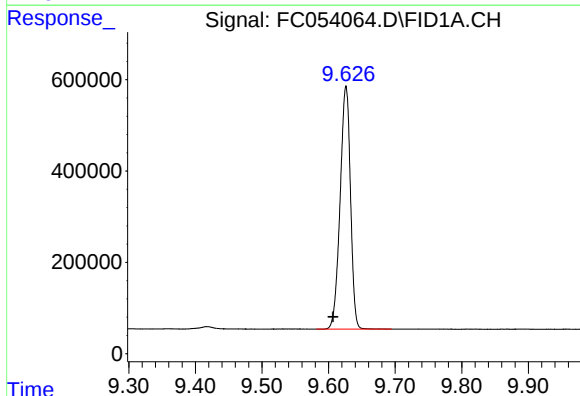
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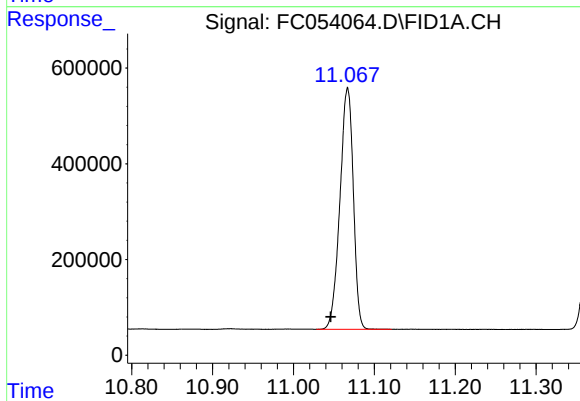
#6 n-Tetradecane (C14)

R.T.: 8.030 min
Delta R.T.: 0.020 min
Response: 5754928
Conc: 46.40 ug/ml



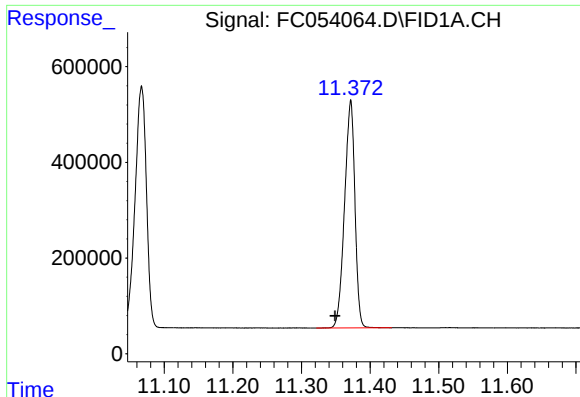
#7 n-Hexadecane (C16)

R.T.: 9.626 min
Delta R.T.: 0.019 min
Response: 5752720
Conc: 46.17 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.067 min
Delta R.T.: 0.021 min
Response: 5808584
Conc: 44.10 ug/ml



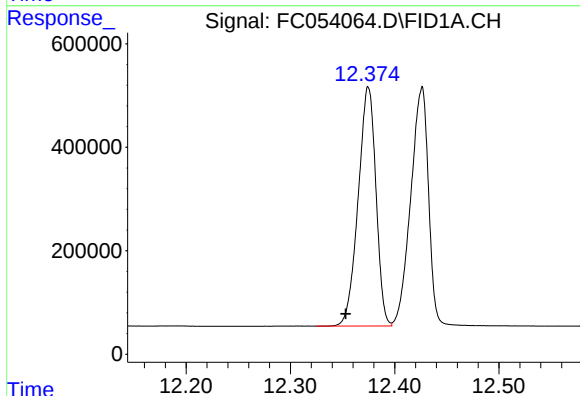
#9 ortho-Terphenyl (SURR)

R.T.: 11.371 min
Delta R.T.: 0.022 min
Response: 4991006
Conc: 35.75 ug/ml

Instrument :
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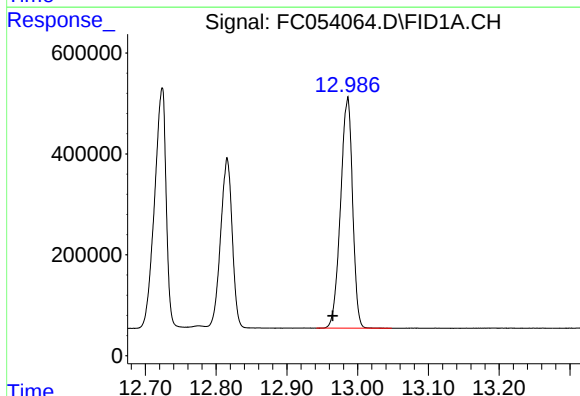
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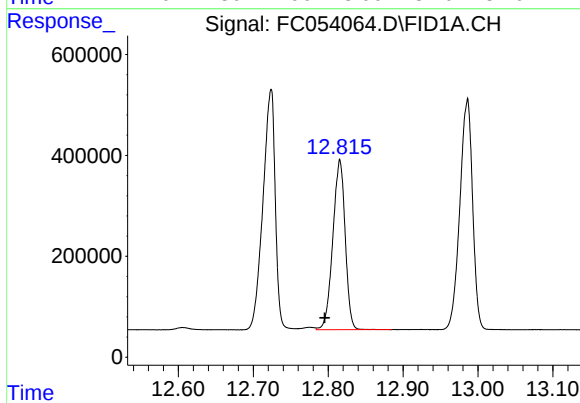
#10 n-Eicosane (C20)

R.T.: 12.375 min
Delta R.T.: 0.021 min
Response: 5479310
Conc: 40.88 ug/ml



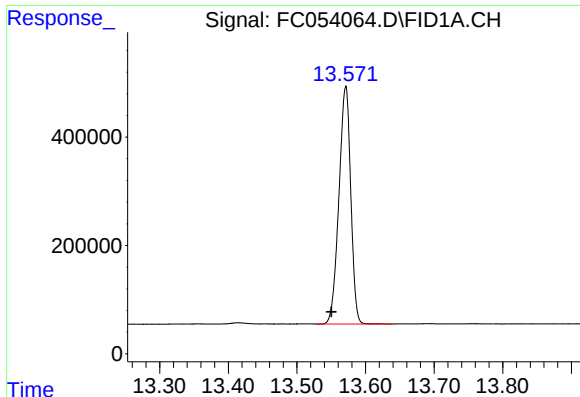
#11 n-Heneicosane (C21)

R.T.: 12.985 min
Delta R.T.: 0.021 min
Response: 5408276
Conc: 40.32 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.815 min
Delta R.T.: 0.020 min
Response: 3861028
Conc: 34.44 ug/ml



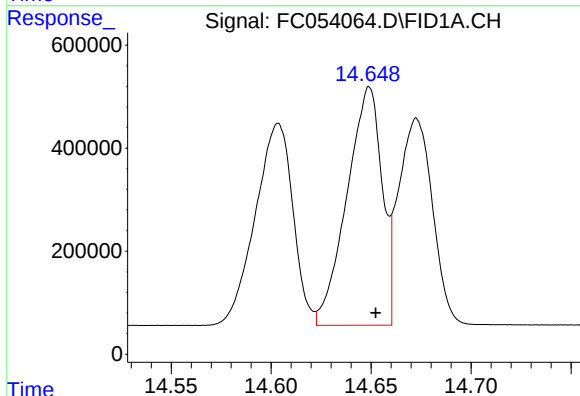
#13 n-Docosane (C22)

R.T.: 13.571 min
Delta R.T.: 0.020 min
Response: 5247955
Conc: 39.05 ug/ml

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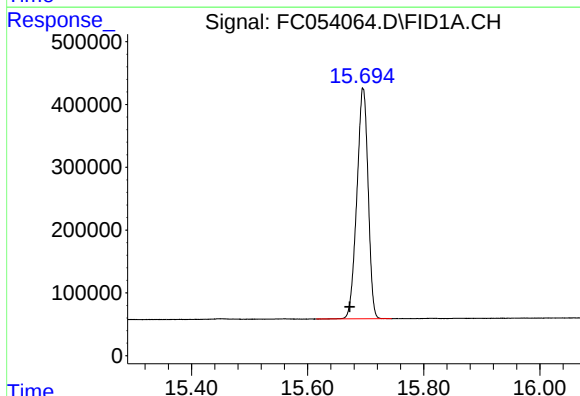
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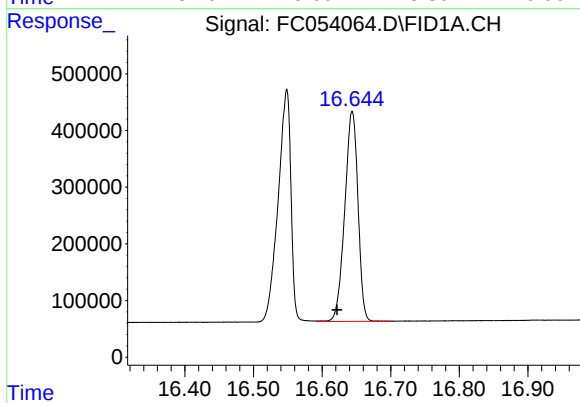
#14 n-Tetracosane (C24)

R.T.: 14.648 min
Delta R.T.: -0.004 min
Response: 5659904
Conc: 42.15 ug/ml



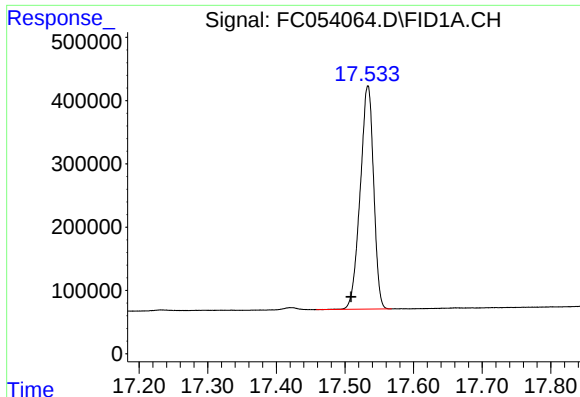
#15 n-Hexacosane (C26)

R.T.: 15.696 min
Delta R.T.: 0.023 min
Response: 4937471
Conc: 37.25 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.644 min
Delta R.T.: 0.022 min
Response: 4970114
Conc: 37.64 ug/ml



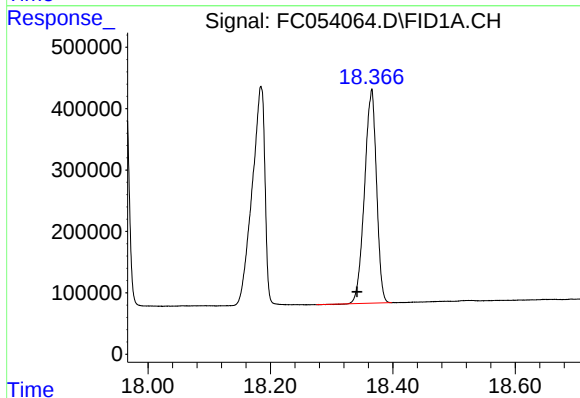
#17 n-Tricontane (C30)

R.T.: 17.533 min
Delta R.T.: 0.024 min
Response: 4804616
Conc: 36.64 ug/ml

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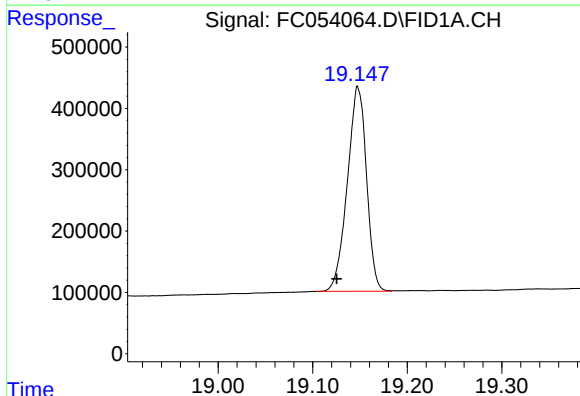
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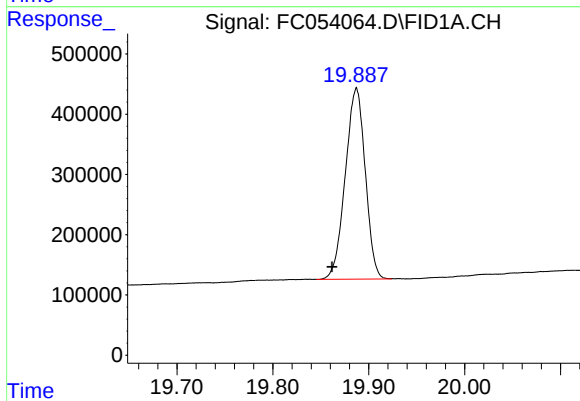
#18 n-Dotriacontane (C32)

R.T.: 18.365 min
Delta R.T.: 0.023 min
Response: 4721223
Conc: 36.60 ug/ml



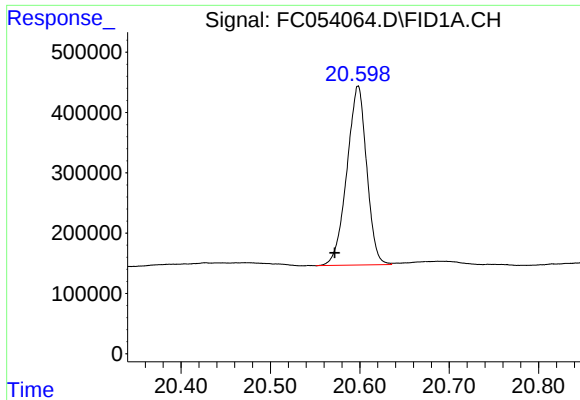
#19 n-Tetratriacontane (C34)

R.T.: 19.147 min
Delta R.T.: 0.021 min
Response: 4704904
Conc: 38.57 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.887 min
Delta R.T.: 0.025 min
Response: 4616850
Conc: 40.89 ug/ml m



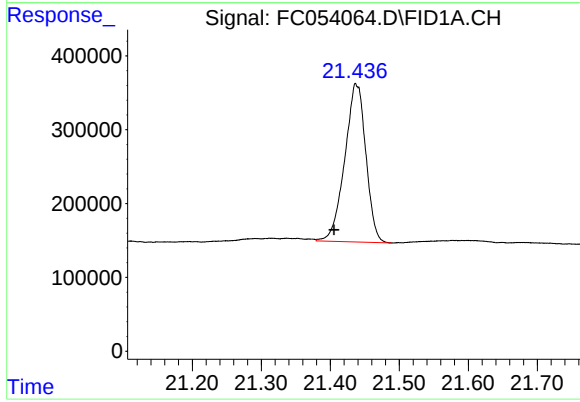
#21 n-Octatriacontane (C38)

R.T.: 20.598 min
Delta R.T.: 0.026 min
Response: 4571157
Conc: 45.33 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.436 min
Delta R.T.: 0.031 min
Response: 4551732
Conc: 45.10 ug/ml m