

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061821AL\
 Data File : FC054317.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2021 20:03
 Operator : DD\AJ
 Sample : PB137197BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137197BS

Manual Integrations
 APPROVED

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 6/21/2021 10:48:56 AM

Integration File: sample.E
 Quant Time: Jun 19 00:09:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.349	6246320	41.132 ug/ml
Spiked Amount 50.000		Recovery =	82.26%
12) S 1-chlorooctadecane (S...	12.792	4917942	41.749 ug/ml
Spiked Amount 50.000		Recovery =	83.50%
Target Compounds			
1) T n-Nonane (C9)	3.166	5245352	40.760 ug/ml
2) T n-Decane (C10)	4.216	5622415	43.861 ug/ml
3) T A~Naphthalene (C11.7)	5.778	6684630	46.278 ug/ml
4) T n-Dodecane (C12)	6.220	6072759	46.310 ug/ml
5) T A~2-methylnaphthalene...	6.831	6511123	45.099 ug/ml
6) T n-Tetradecane (C14)	8.011	6217324	46.894 ug/ml
7) T n-Hexadecane (C16)	9.606	6230781	46.062 ug/ml
8) T n-Octadecane (C18)	11.046	6377410	45.693 ug/ml
10) T n-Eicosane (C20)	12.353	6100592	43.937 ug/ml
11) T n-Heneicosane (C21)	12.962	6048232	43.297 ug/ml
13) T n-Docosane (C22)	13.547	5905076	42.675 ug/ml
14) T n-Tetracosane (C24)	14.648	5665485	41.140 ug/ml
15) T n-Hexacosane (C26)	15.670	5501155	40.842 ug/ml
16) T n-Octacosane (C28)	16.615	5411583	40.840 ug/ml
17) T n-Tricontane (C30)	17.503	5118760	39.825 ug/ml
18) T n-Dotriacontane (C32)	18.333	4937653	40.131 ug/ml
19) T n-Tetratriacontane (C34)	19.117	4802351	41.051 ug/mlm
20) T n-Hexatriacontane (C36)	19.857	4718423	42.748 ug/ml
21) T n-Octatriacontane (C38)	20.565	4634359	45.335 ug/mlm
22) T n-Tetracontane (C40)	21.391	4754360	44.434 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB137197BS
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ALS Vial : 10 Sample Multiplier: 1

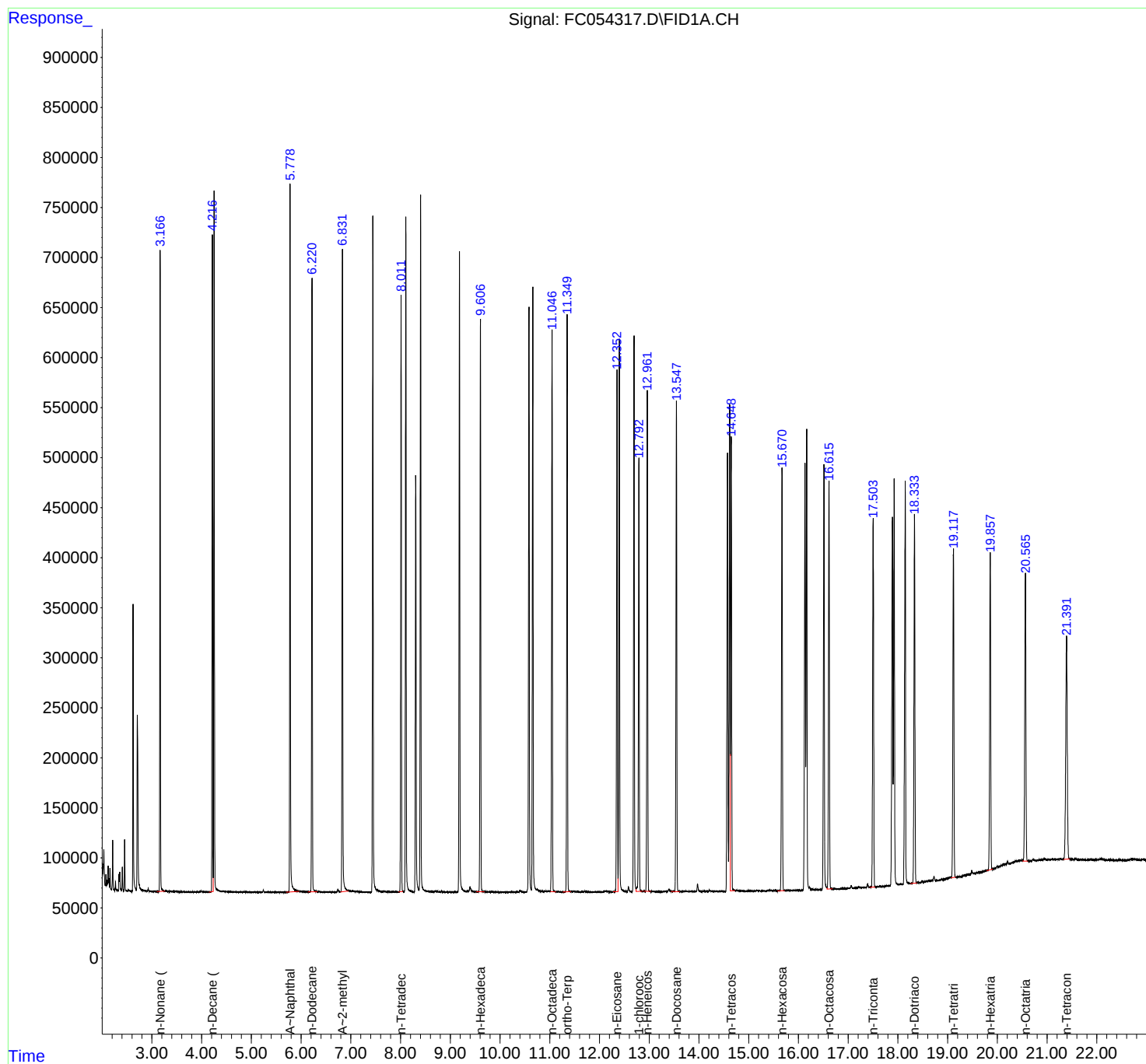
Instrument :
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ClientSampleId :
PB137197BS

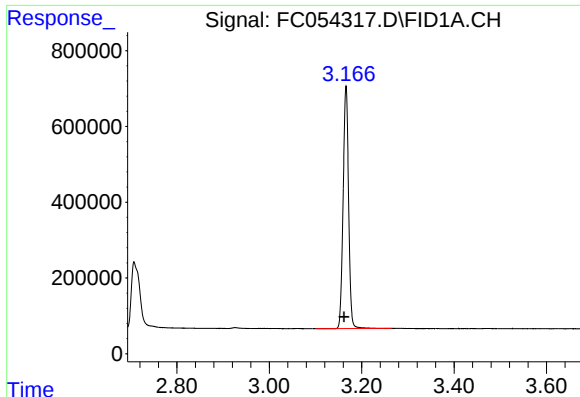
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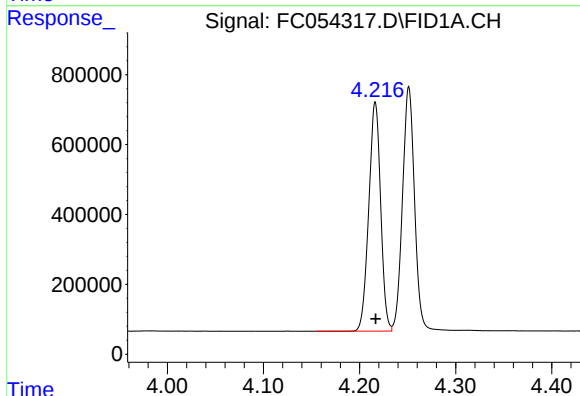
#1 n-Nonane (C9)

R.T.: 3.166 min
Delta R.T.: 0.004 min
Response: 5245352
Conc: 40.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137197BS

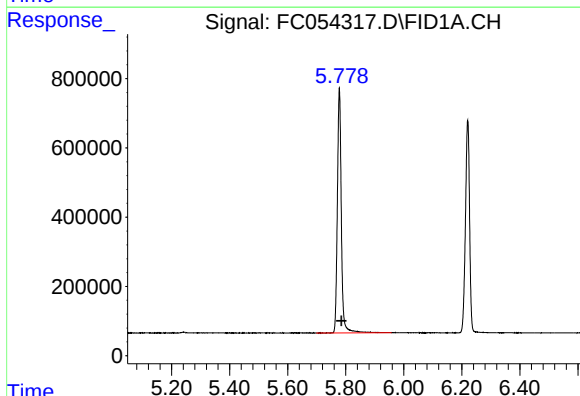
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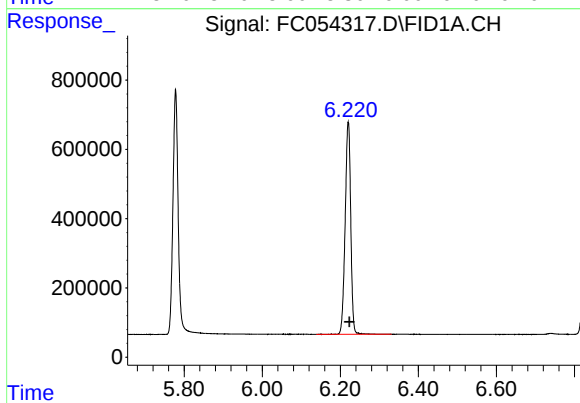
#2 n-Decane (C10)

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 5622415
Conc: 43.86 ug/ml



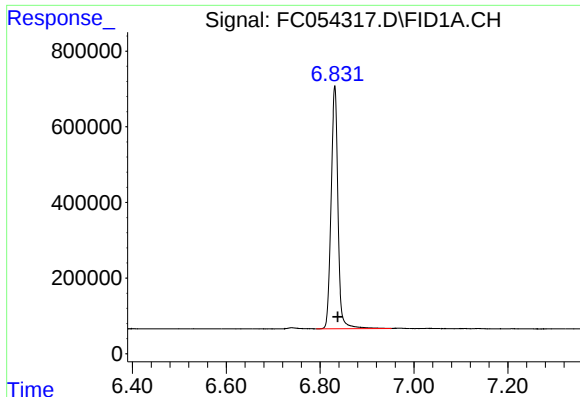
#3 A~Naphthalene (C11.7)

R.T.: 5.778 min
Delta R.T.: -0.007 min
Response: 6684630
Conc: 46.28 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 6072759
Conc: 46.31 ug/ml



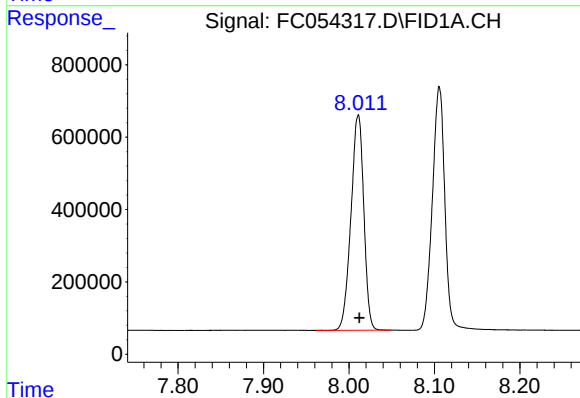
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.831 min
Delta R.T.: -0.006 min
Response: 6511123
Conc: 45.10 ug/ml

Instrument :
FID_C
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PB137197BS

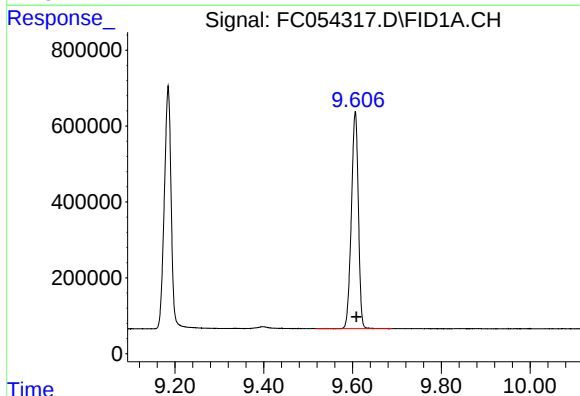
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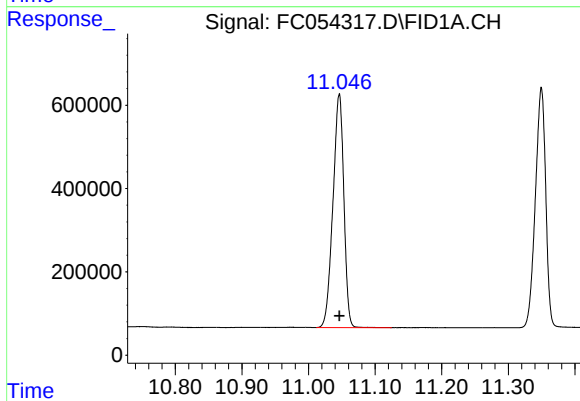
#6 n-Tetradecane (C14)

R.T.: 8.011 min
Delta R.T.: -0.002 min
Response: 6217324
Conc: 46.89 ug/ml



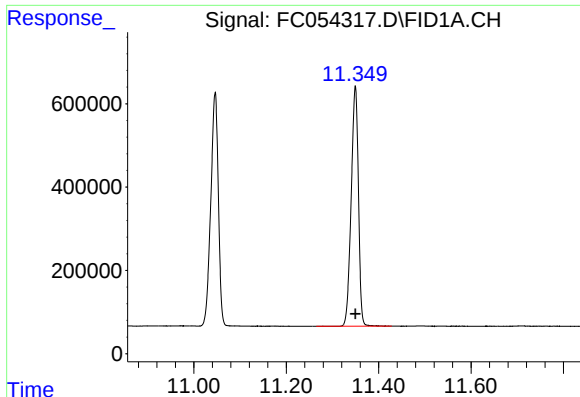
#7 n-Hexadecane (C16)

R.T.: 9.606 min
Delta R.T.: -0.002 min
Response: 6230781
Conc: 46.06 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.046 min
Delta R.T.: 0.000 min
Response: 6377410
Conc: 45.69 ug/ml



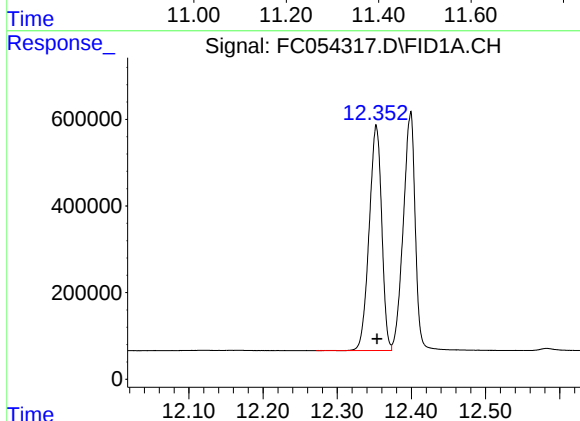
#9 ortho-Terphenyl (SURR)

R.T.: 11.349 min
Delta R.T.: 0.000 min
Response: 6246320
Conc: 41.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137197BS

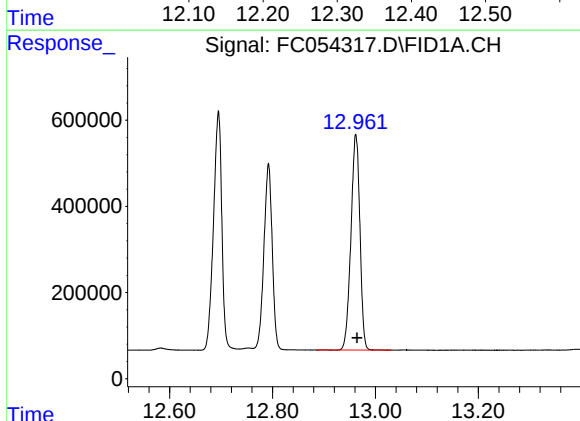
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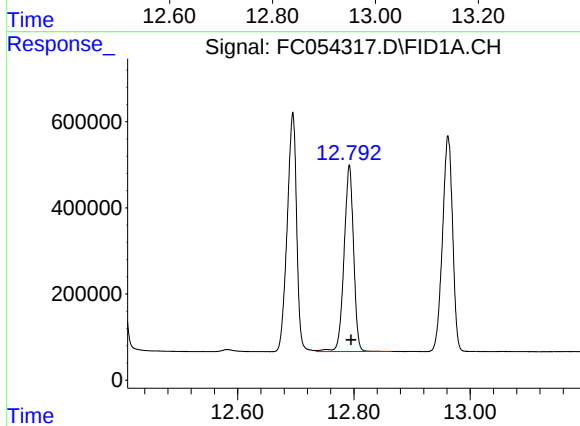
#10 n-Eicosane (C20)

R.T.: 12.353 min
Delta R.T.: -0.001 min
Response: 6100592
Conc: 43.94 ug/ml



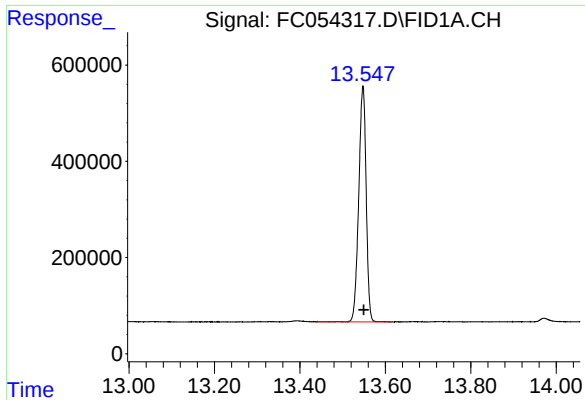
#11 n-Heneicosane (C21)

R.T.: 12.962 min
Delta R.T.: -0.003 min
Response: 6048232
Conc: 43.30 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.792 min
Delta R.T.: -0.003 min
Response: 4917942
Conc: 41.75 ug/ml



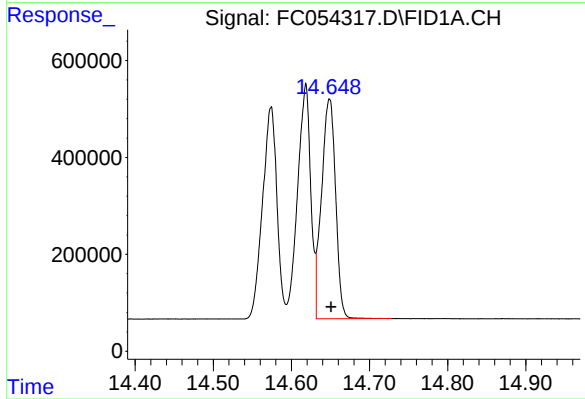
#13 n-Docosane (C22)

R.T.: 13.547 min
Delta R.T.: -0.002 min
Response: 5905076
Conc: 42.68 ug/ml

Instrument :
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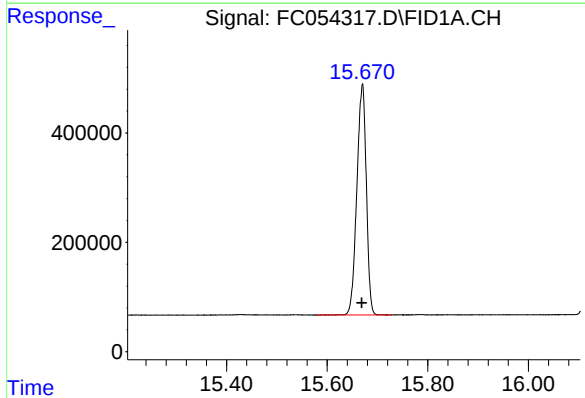
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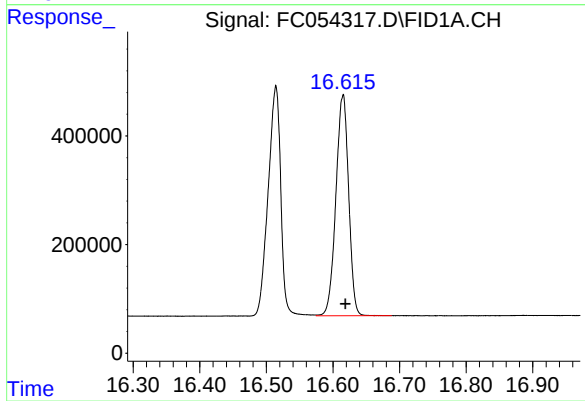
#14 n-Tetracosane (C24)

R.T.: 14.648 min
Delta R.T.: -0.002 min
Response: 5665485
Conc: 41.14 ug/ml



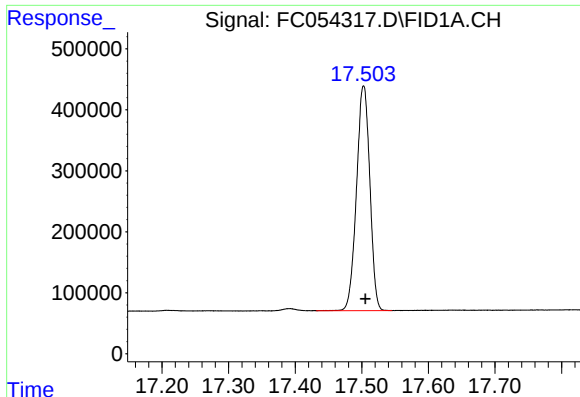
#15 n-Hexacosane (C26)

R.T.: 15.670 min
Delta R.T.: 0.000 min
Response: 5501155
Conc: 40.84 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.615 min
Delta R.T.: -0.004 min
Response: 5411583
Conc: 40.84 ug/ml



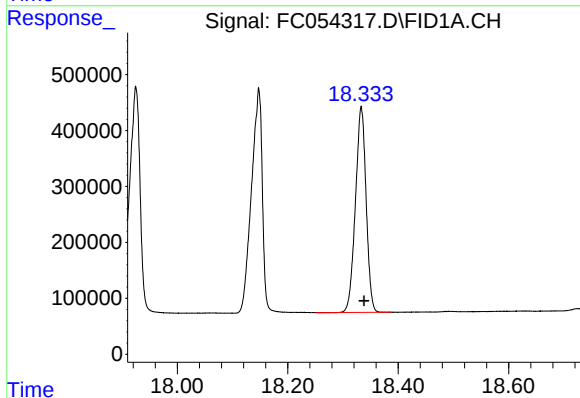
#17 n-Tricontane (C30)

R.T.: 17.503 min
Delta R.T.: -0.003 min
Response: 5118760
Conc: 39.83 ug/ml

Instrument :
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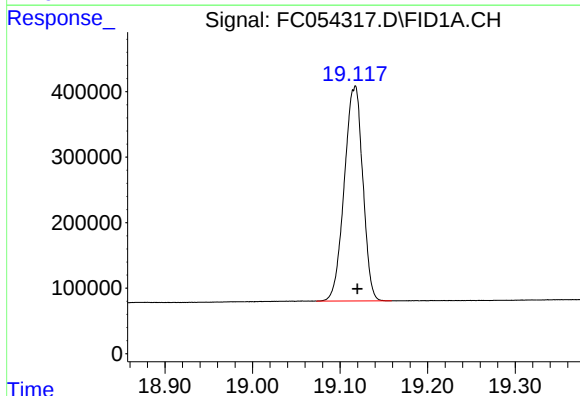
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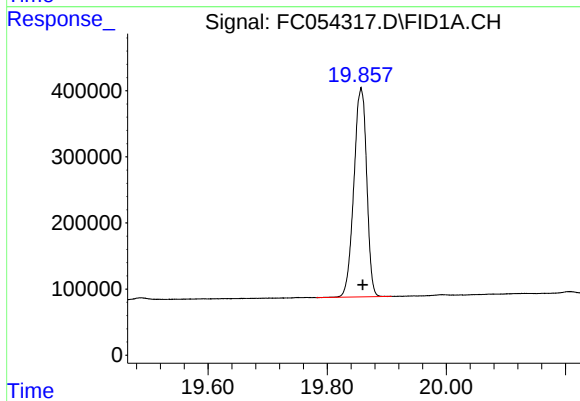
#18 n-Dotriacontane (C32)

R.T.: 18.333 min
Delta R.T.: -0.005 min
Response: 4937653
Conc: 40.13 ug/ml



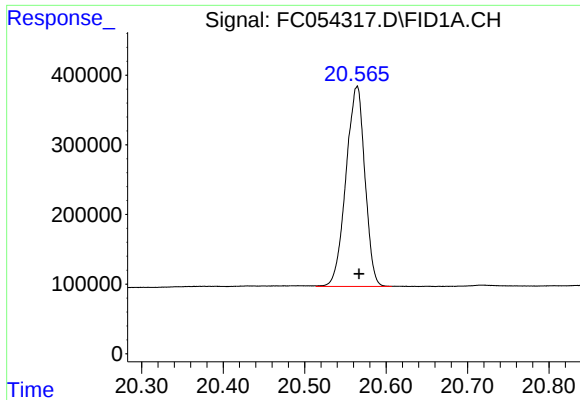
#19 n-Tetratriacontane (C34)

R.T.: 19.117 min
Delta R.T.: -0.003 min
Response: 4802351
Conc: 41.05 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.857 min
Delta R.T.: -0.003 min
Response: 4718423
Conc: 42.75 ug/ml



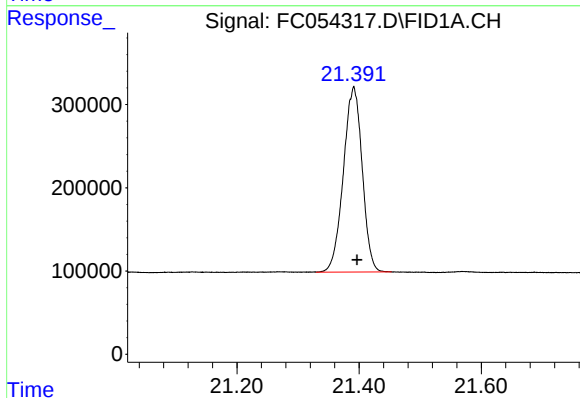
#21 n-Octatriacontane (C38)

R.T.: 20.565 min
Delta R.T.: -0.002 min
Response: 4634359
Conc: 45.33 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.391 min
Delta R.T.: -0.005 min
Response: 4754360
Conc: 44.43 ug/ml m