

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101221AL\
 Data File : FC056136.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2021 19:17
 Operator : AJ\MA
 Sample : PB139836BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB139836BSD

Manual Integrations
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Integration File: sample.E
 Quant Time: Oct 13 05:06:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.638	5377382	45.318 ug/ml
Spiked Amount 50.000		Recovery =	90.64%
12) S 1-chlorooctadecane (S...	13.067	4245890	46.215 ug/ml
Spiked Amount 50.000		Recovery =	92.43%
Target Compounds			
1) T n-Nonane (C9)	3.400	4935652	46.252 ug/mlm
2) T n-Decane (C10)	4.463	5330715	49.869 ug/ml
3) T A~Naphthalene (C11.7)	6.051	5841230	48.547 ug/ml
4) T n-Dodecane (C12)	6.478	5645613	52.014 ug/ml
5) T A~2-methylnaphthalene...	7.108	5658242	46.580 ug/ml
6) T n-Tetradecane (C14)	8.274	5674438	51.290 ug/ml
7) T n-Hexadecane (C16)	9.873	5569424	50.315 ug/ml
8) T n-Octadecane (C18)	11.315	5616331	50.181 ug/ml
10) T n-Eicosane (C20)	12.624	5343922	48.925 ug/ml
11) T n-Heneicosane (C21)	13.233	5274991	48.517 ug/ml
13) T n-Docosane (C22)	13.818	5193353	48.628 ug/ml
14) T n-Tetracosane (C24)	14.919	10075898	96.357 ug/ml
15) T n-Hexacosane (C26)	15.938	5042565	50.188 ug/ml
16) T n-Octacosane (C28)	16.884	5075271	52.469 ug/ml
17) T n-Tricontane (C30)	17.770	4920661	53.033 ug/ml
18) T n-Dotriacontane (C32)	18.597	4842503	54.467 ug/ml
19) T n-Tetratriacontane (C34)	19.376	4699377	54.335 ug/ml
20) T n-Hexatriacontane (C36)	20.112	4417739	54.071 ug/ml
21) T n-Octatriacontane (C38)	20.851	4265512	53.528 ug/ml
22) T n-Tetracontane (C40)	21.774	4369239	54.506 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 14 Sample Multiplier: 1

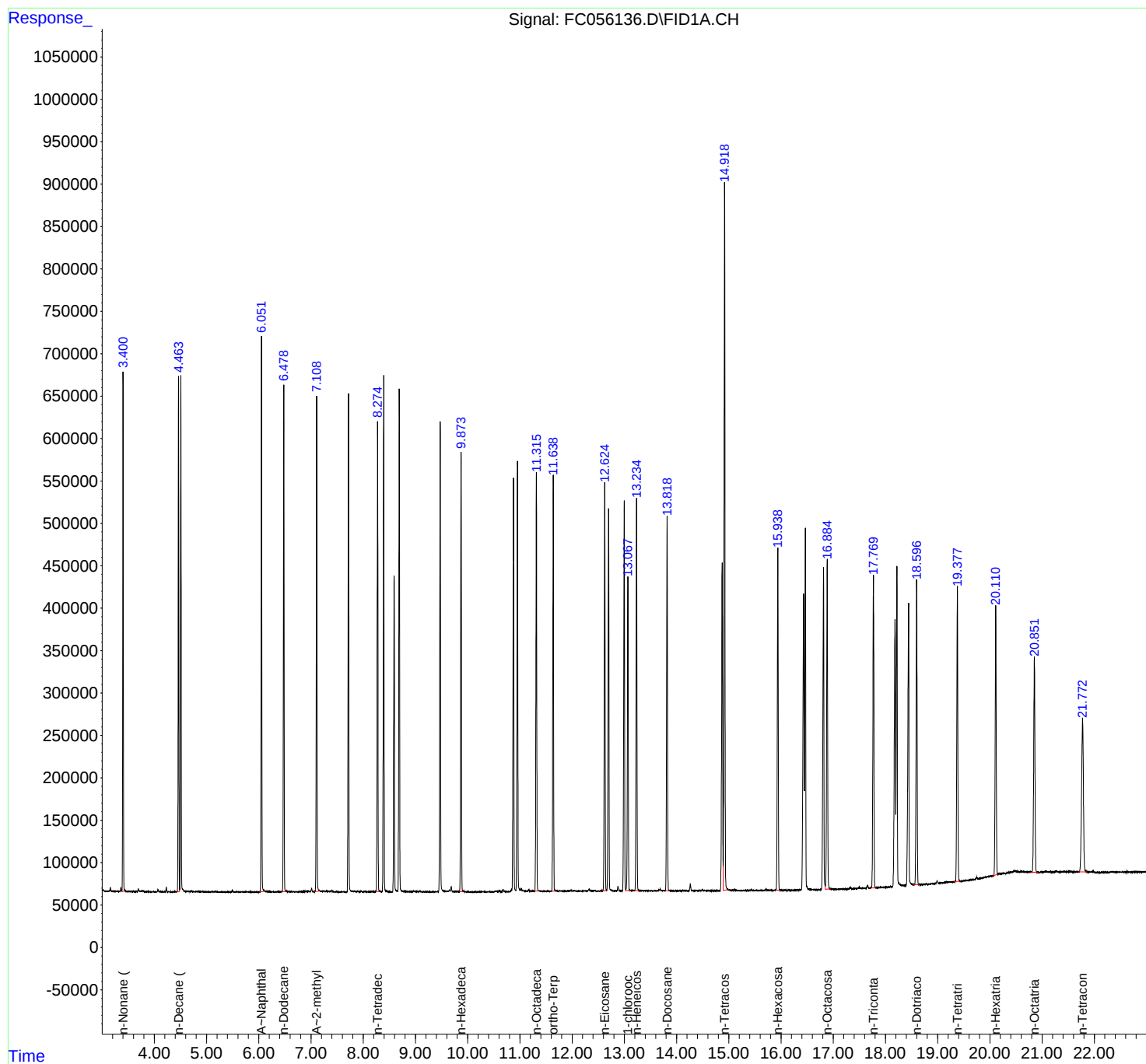
Instrument :
FID_C
ClientSampled :
PB139836BSD

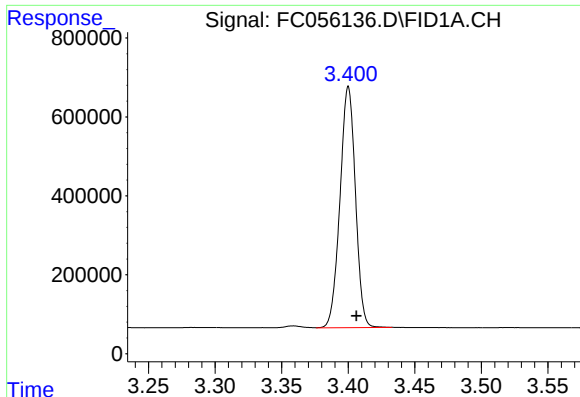
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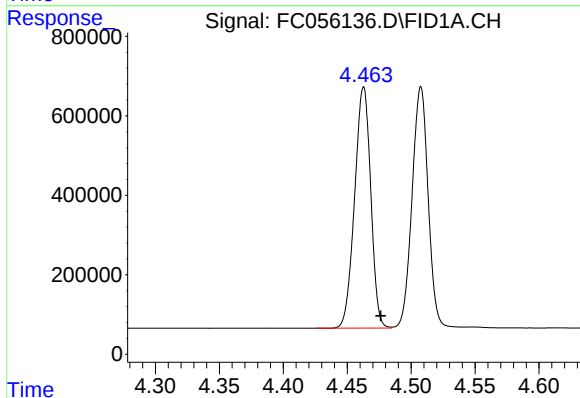
#1 n-Nonane (C9)

R.T.: 3.400 min
Delta R.T.: -0.006 min
Response: 4935652
Conc: 46.25 ug/ml m

Instrument :
FID_C
ClientSampleId :
PB139836BSD

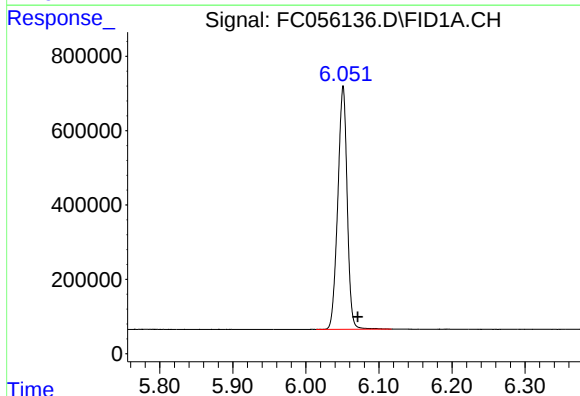
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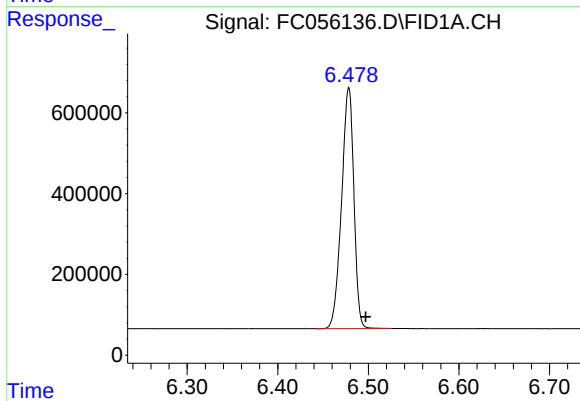
#2 n-Decane (C10)

R.T.: 4.463 min
Delta R.T.: -0.013 min
Response: 5330715
Conc: 49.87 ug/ml



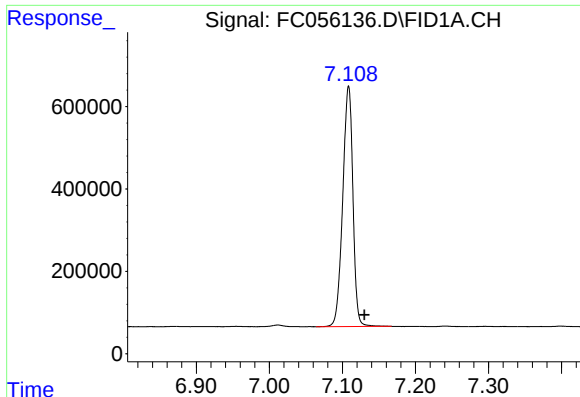
#3 A~Naphthalene (C11.7)

R.T.: 6.051 min
Delta R.T.: -0.020 min
Response: 5841230
Conc: 48.55 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.478 min
Delta R.T.: -0.019 min
Response: 5645613
Conc: 52.01 ug/ml



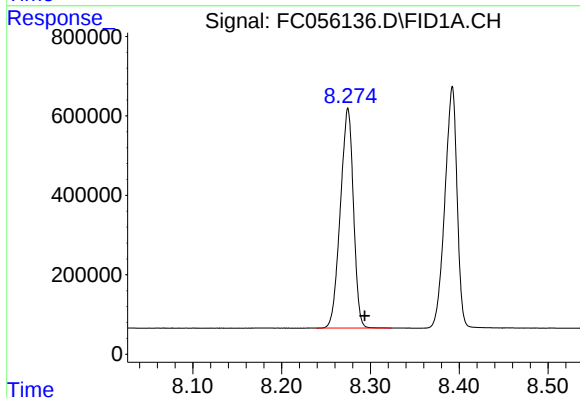
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.108 min
Delta R.T.: -0.022 min
Response: 5658242
Conc: 46.58 ug/ml

Instrument :
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PB139836BSD

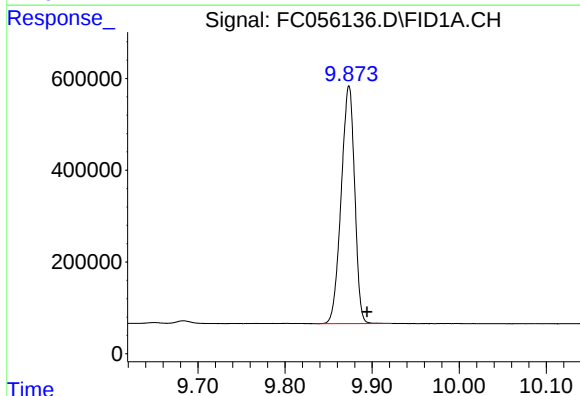
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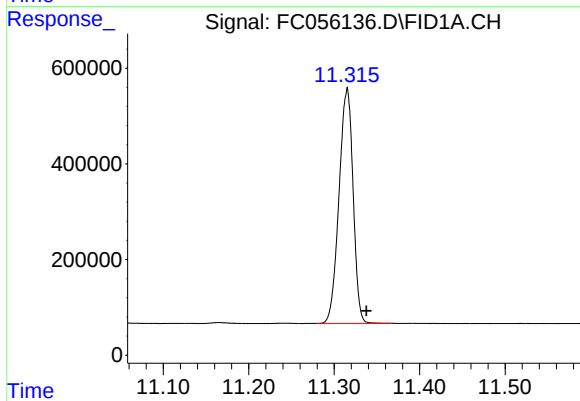
#6 n-Tetradecane (C14)

R.T.: 8.274 min
Delta R.T.: -0.019 min
Response: 5674438
Conc: 51.29 ug/ml



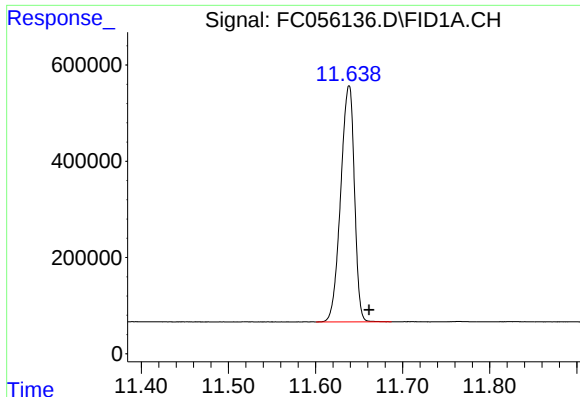
#7 n-Hexadecane (C16)

R.T.: 9.873 min
Delta R.T.: -0.021 min
Response: 5569424
Conc: 50.31 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.315 min
Delta R.T.: -0.023 min
Response: 5616331
Conc: 50.18 ug/ml



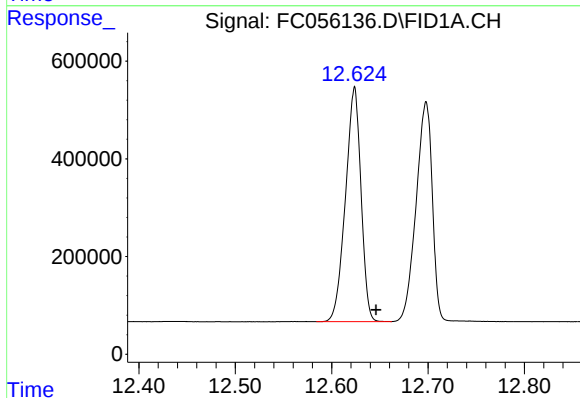
#9 ortho-Terphenyl (SURR)

R.T.: 11.638 min
Delta R.T.: -0.024 min
Response: 5377382
Conc: 45.32 ug/ml

Instrument :
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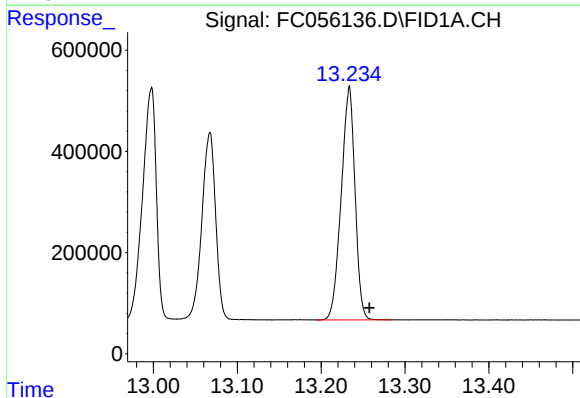
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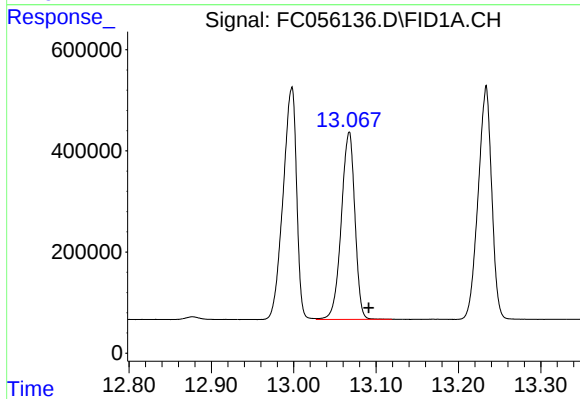
#10 n-Eicosane (C20)

R.T.: 12.624 min
Delta R.T.: -0.022 min
Response: 5343922
Conc: 48.92 ug/ml



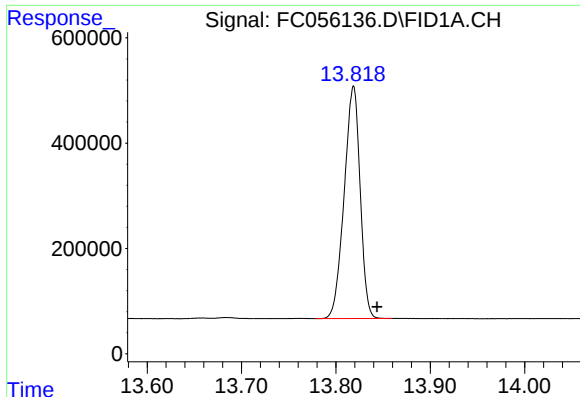
#11 n-Heneicosane (C21)

R.T.: 13.233 min
Delta R.T.: -0.025 min
Response: 5274991
Conc: 48.52 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.067 min
Delta R.T.: -0.024 min
Response: 4245890
Conc: 46.21 ug/ml



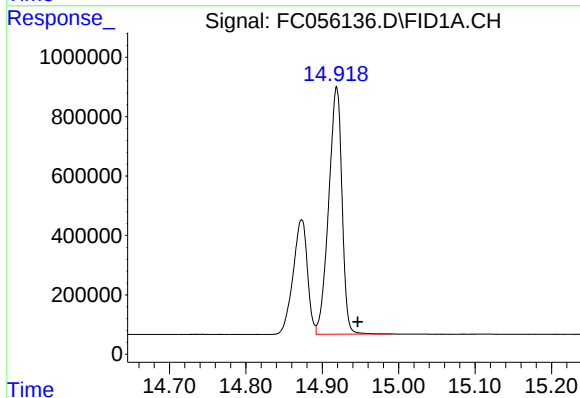
#13 n-Docosane (C22)

R.T.: 13.818 min
Delta R.T.: -0.025 min
Response: 5193353
Conc: 48.63 ug/ml

Instrument :
FID_C
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PB139836BSD

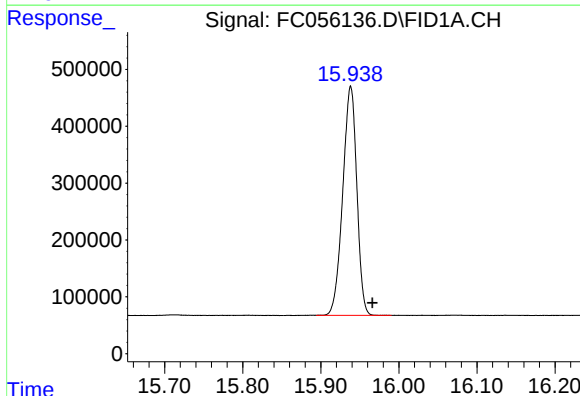
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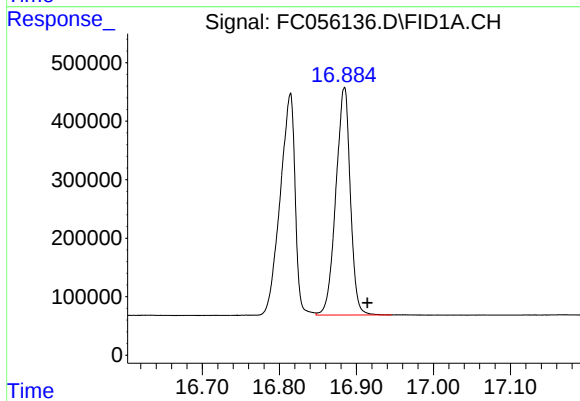
#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: -0.028 min
Response: 10075898
Conc: 96.36 ug/ml



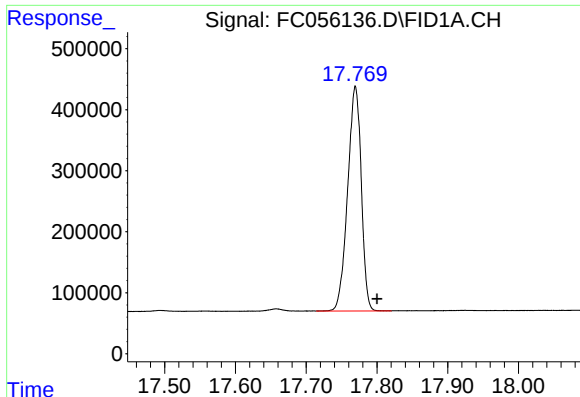
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: -0.028 min
Response: 5042565
Conc: 50.19 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.884 min
Delta R.T.: -0.030 min
Response: 5075271
Conc: 52.47 ug/ml



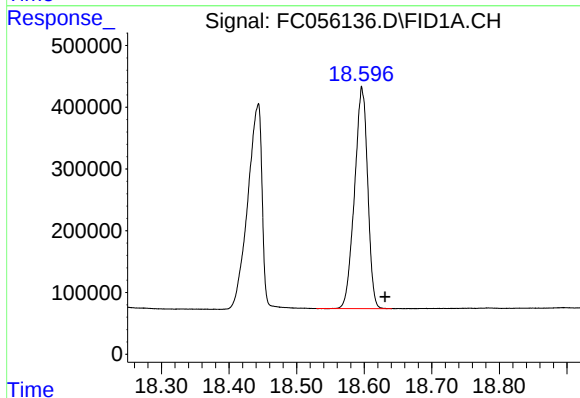
#17 n-Tricontane (C30)

R.T.: 17.770 min
Delta R.T.: -0.031 min
Response: 4920661
Conc: 53.03 ug/ml

Instrument :
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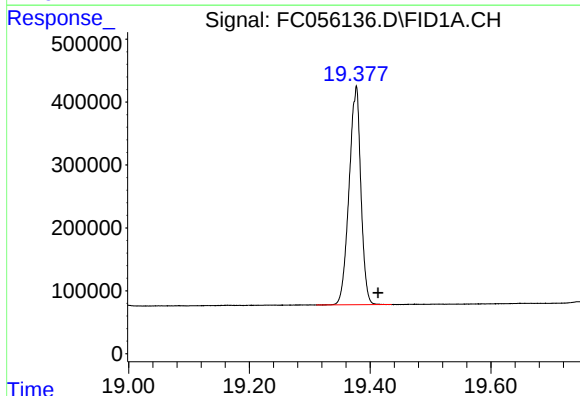
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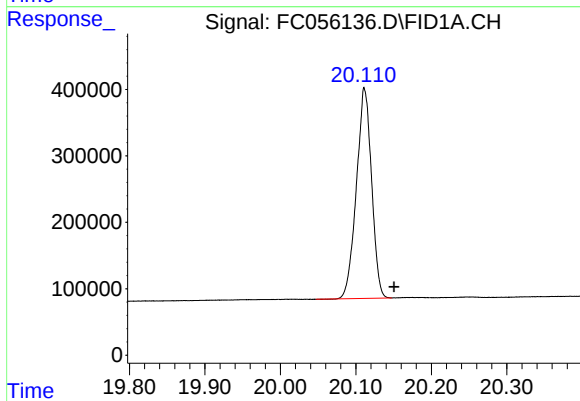
#18 n-Dotriacontane (C32)

R.T.: 18.597 min
Delta R.T.: -0.034 min
Response: 4842503
Conc: 54.47 ug/ml



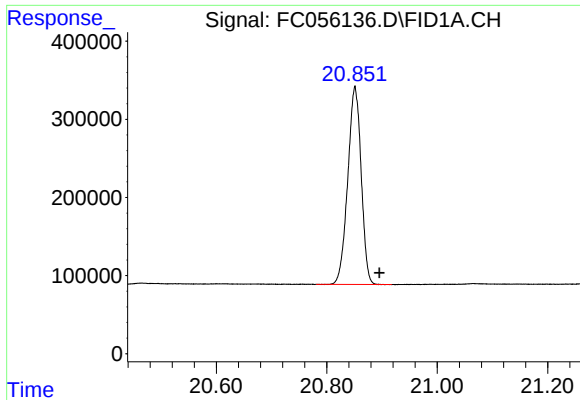
#19 n-Tetratriacontane (C34)

R.T.: 19.376 min
Delta R.T.: -0.037 min
Response: 4699377
Conc: 54.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.112 min
Delta R.T.: -0.039 min
Response: 4417739
Conc: 54.07 ug/ml



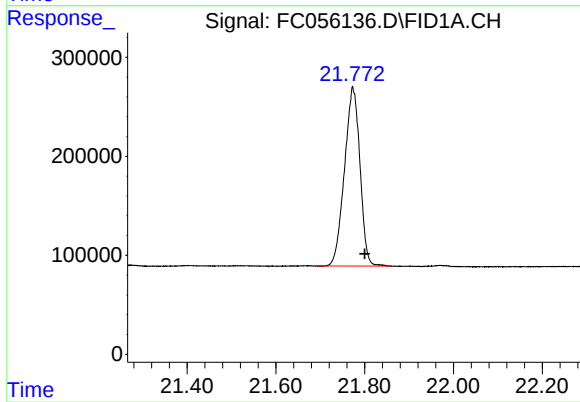
#21 n-Octatriacontane (C38)

R.T.: 20.851 min
Delta R.T.: -0.044 min
Response: 4265512
Conc: 53.53 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.774 min
Delta R.T.: -0.026 min
Response: 4369239
Conc: 54.51 ug/ml