

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062121AL\
 Data File : FC054356.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jun 2021 22:12
 Operator : DD\AJ
 Sample : M2773-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SB-1MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 22 01:14:41 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)	11.346	3968074	26.130 ug/mlm
Spiked Amount 50.000		Recovery =	52.26%
12) S 1-chlorooctadecane (S...	12.790	3111539	26.414 ug/mlm
Spiked Amount 50.000		Recovery =	52.83%
Target Compounds			
1) T n-Nonane (C9)	3.156	3812481	29.625 ug/ml
2) T n-Decane (C10)	4.211	4531808	35.353 ug/ml
3) T A~Naphthalene (C11.7)	5.776	5495216	38.044 ug/ml
4) T n-Dodecane (C12)	6.218	5385747	41.071 ug/ml
5) T A~2-methylnaphthalene...	6.830	5716847	39.598 ug/ml
6) T n-Tetradecane (C14)	8.010	5772193	43.537 ug/ml
7) T n-Hexadecane (C16)	9.605	5969654	44.132 ug/ml
8) T n-Octadecane (C18)	11.044	6194952	44.386 ug/ml
10) T n-Eicosane (C20)	12.351	5917494	42.619 ug/ml
11) T n-Heneicosane (C21)	12.961	5847592	41.860 ug/ml
13) T n-Docosane (C22)	13.547	5680398	41.051 ug/ml
14) T n-Tetracosane (C24)	14.647	5475427	39.759 ug/ml
15) T n-Hexacosane (C26)	15.669	5279825	39.199 ug/mlm
16) T n-Octacosane (C28)	16.616	5245450	39.587 ug/ml
17) T n-Tricontane (C30)	17.503	4979158	38.739 ug/ml
18) T n-Dotriacontane (C32)	18.334	4846195	39.387 ug/ml
19) T n-Tetratriacontane (C34)	19.116	4757607	40.669 ug/mlm
20) T n-Hexatriacontane (C36)	19.857	4691676	42.505 ug/ml
21) T n-Octatriacontane (C38)	20.564	4643270	45.422 ug/mlm
22) T n-Tetracontane (C40)	21.391	4804209	44.900 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : M2773-01MS
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ALS Vial : 15 Sample Multiplier: 1

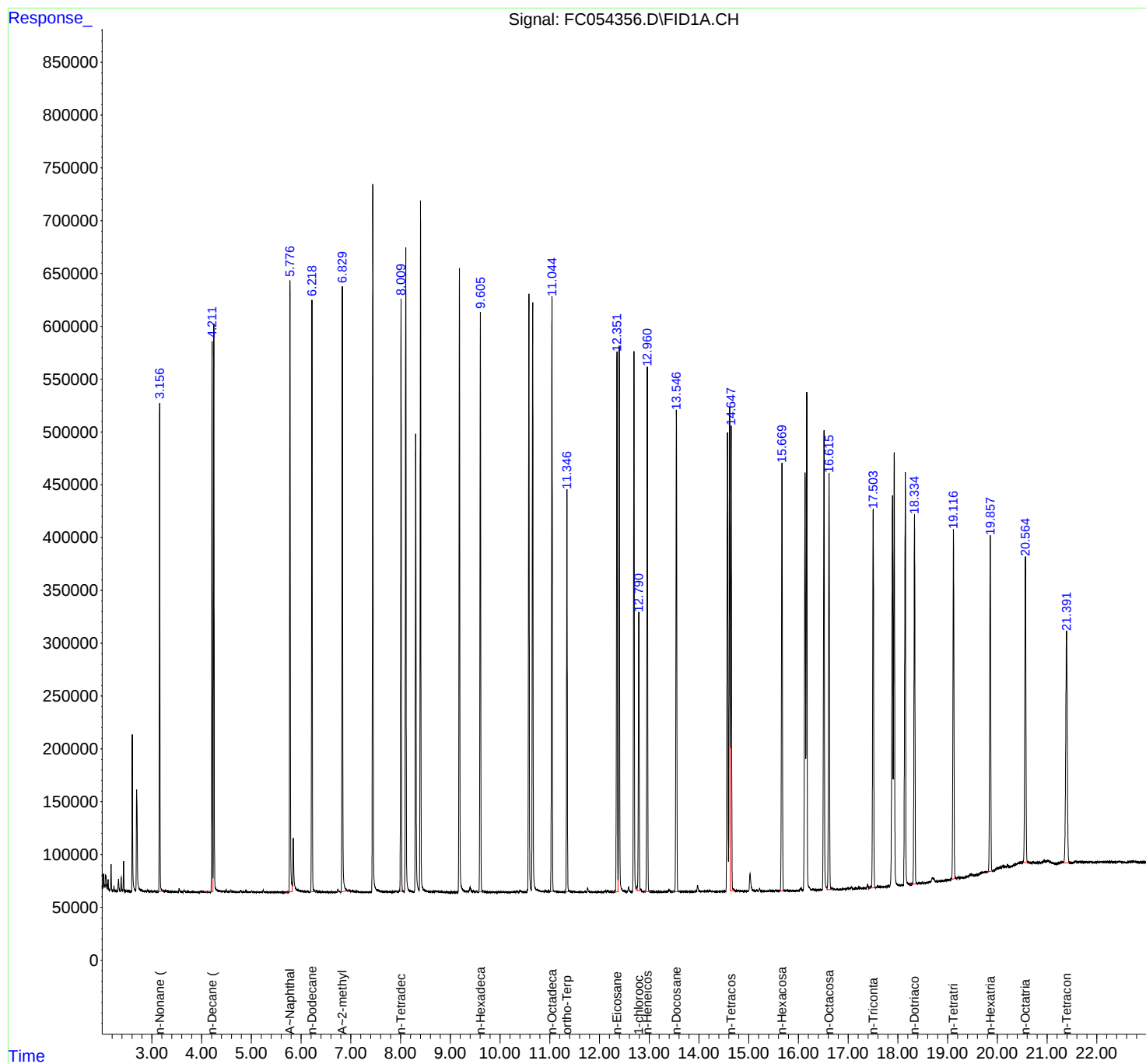
Instrument :
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SB-1MS

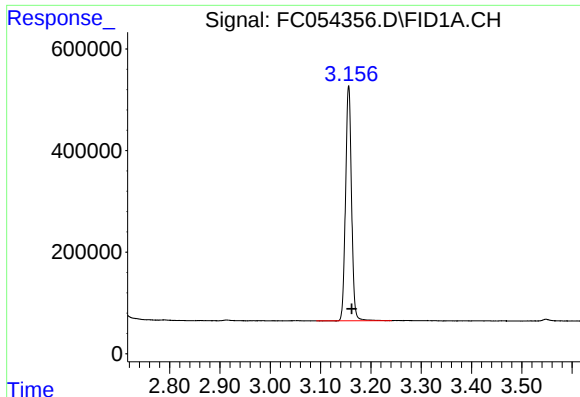
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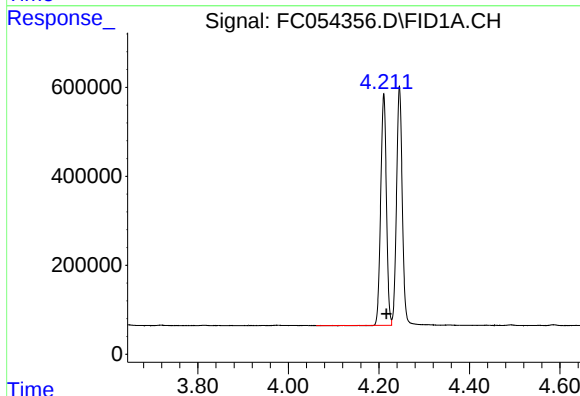
#1 n-Nonane (C9)

R.T.: 3.156 min
Delta R.T.: -0.006 min
Response: 3812481
Conc: 29.63 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-1MS

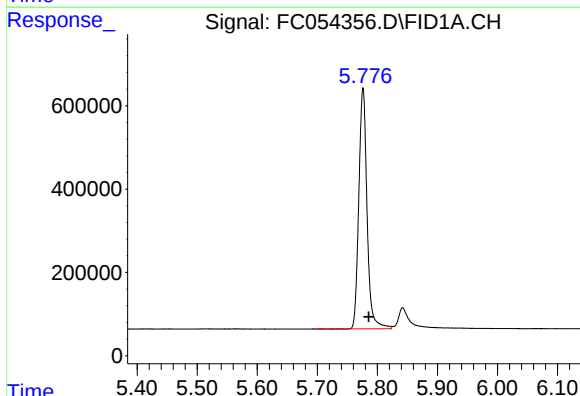
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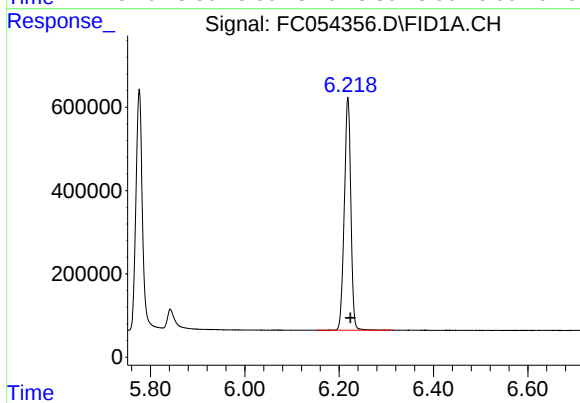
#2 n-Decane (C10)

R.T.: 4.211 min
Delta R.T.: -0.006 min
Response: 4531808
Conc: 35.35 ug/ml



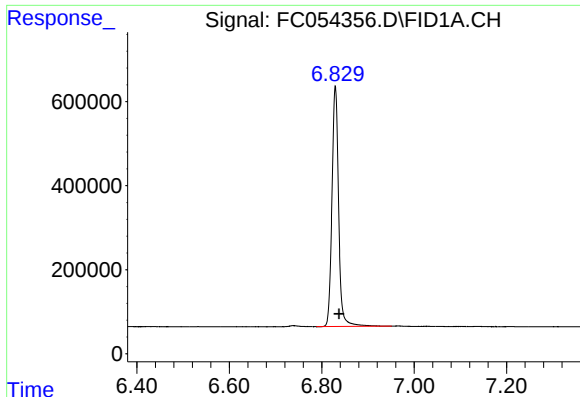
#3 A~Naphthalene (C11.7)

R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 5495216
Conc: 38.04 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 5385747
Conc: 41.07 ug/ml



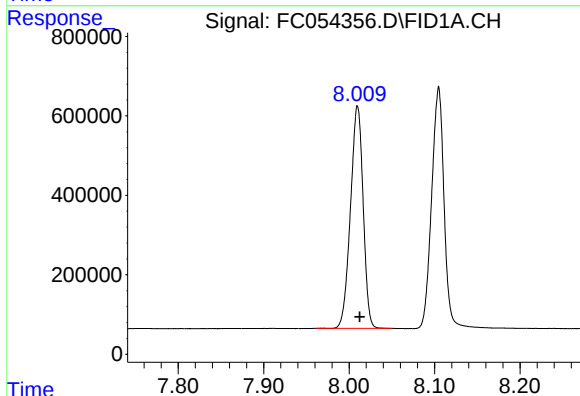
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.830 min
Delta R.T.: -0.008 min
Response: 5716847
Conc: 39.60 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-1MS

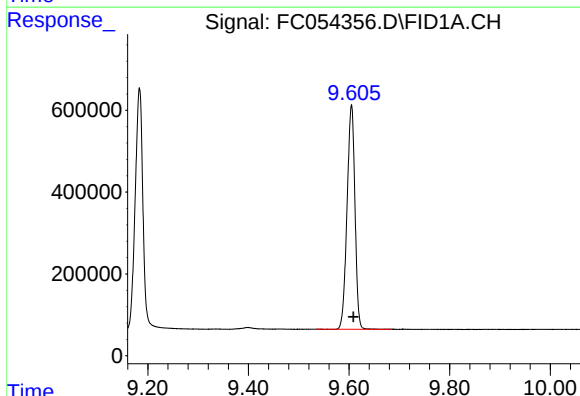
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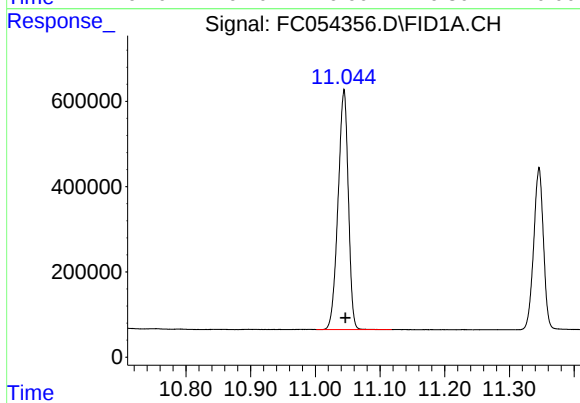
#6 n-Tetradecane (C14)

R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 5772193
Conc: 43.54 ug/ml



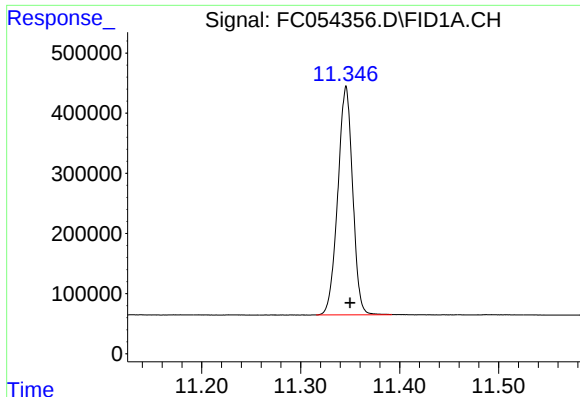
#7 n-Hexadecane (C16)

R.T.: 9.605 min
Delta R.T.: -0.004 min
Response: 5969654
Conc: 44.13 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.044 min
Delta R.T.: -0.002 min
Response: 6194952
Conc: 44.39 ug/ml



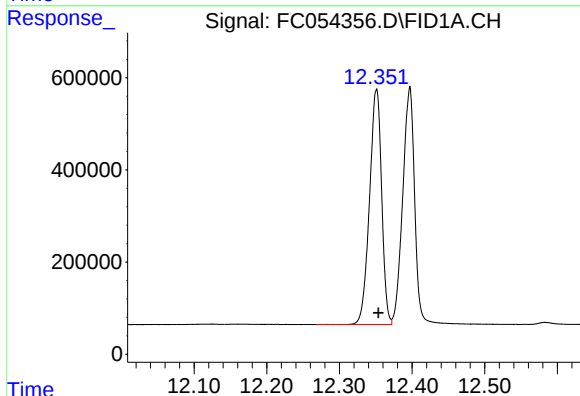
#9 ortho-Terphenyl (SURR)

R.T.: 11.346 min
Delta R.T.: -0.005 min
Response: 3968074
Conc: 26.13 ug/ml m

Instrument :
FID_C
ClientSampleId :
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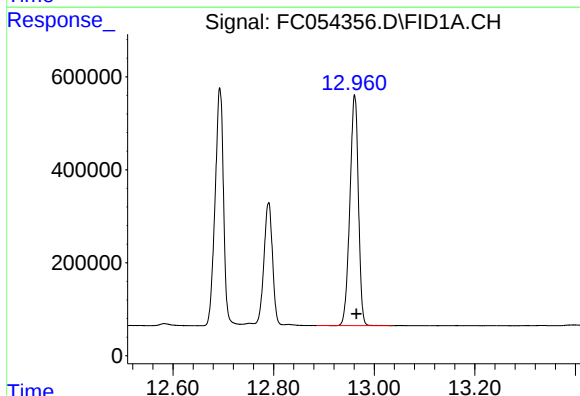
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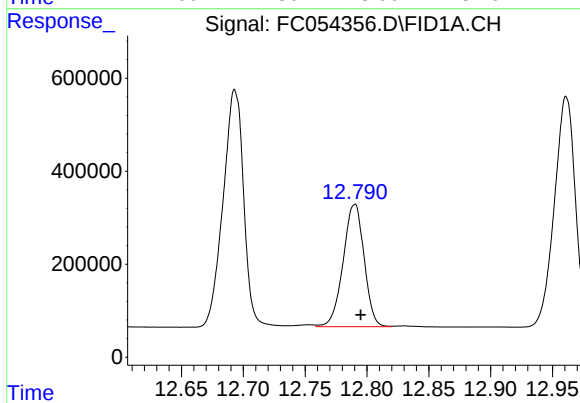
#10 n-Eicosane (C20)

R.T.: 12.351 min
Delta R.T.: -0.003 min
Response: 5917494
Conc: 42.62 ug/ml



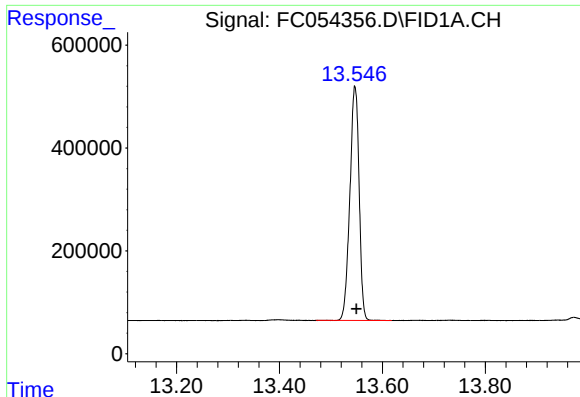
#11 n-Heneicosane (C21)

R.T.: 12.961 min
Delta R.T.: -0.003 min
Response: 5847592
Conc: 41.86 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.790 min
Delta R.T.: -0.005 min
Response: 3111539
Conc: 26.41 ug/ml m



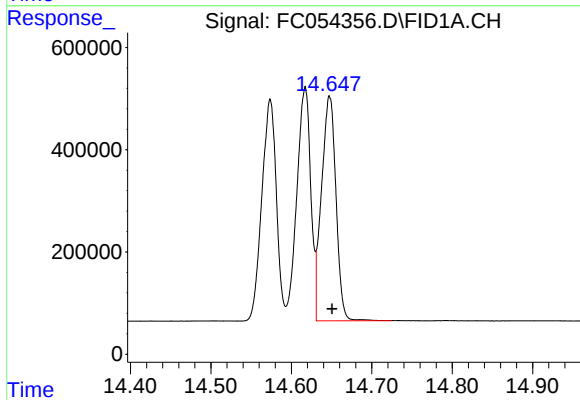
#13 n-Docosane (C22)

R.T.: 13.547 min
Delta R.T.: -0.002 min
Response: 5680398
Conc: 41.05 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-1MS

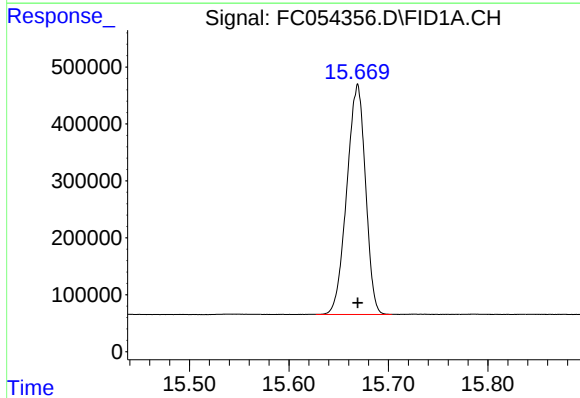
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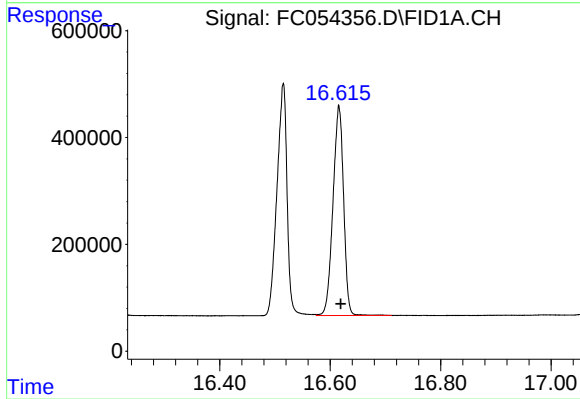
#14 n-Tetracosane (C24)

R.T.: 14.647 min
Delta R.T.: -0.003 min
Response: 5475427
Conc: 39.76 ug/ml



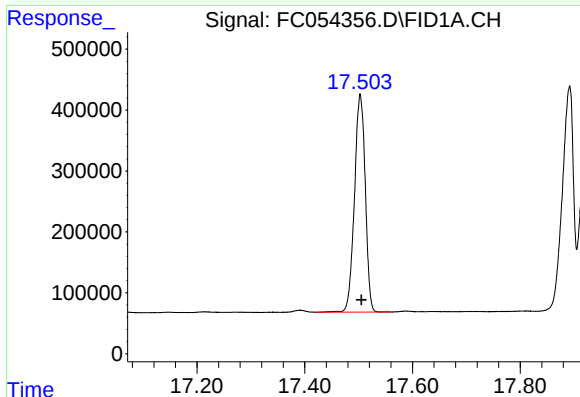
#15 n-Hexacosane (C26)

R.T.: 15.669 min
Delta R.T.: 0.000 min
Response: 5279825
Conc: 39.20 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.616 min
Delta R.T.: -0.003 min
Response: 5245450
Conc: 39.59 ug/ml



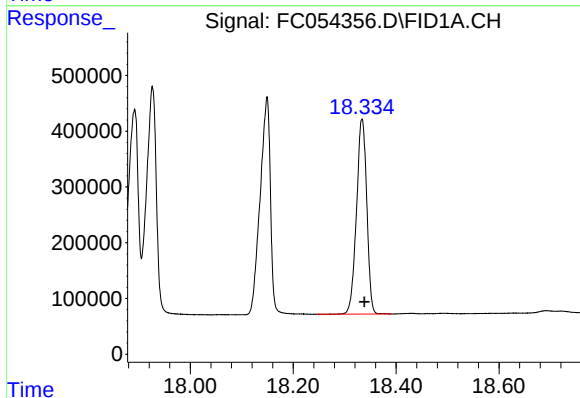
#17 n-Tricontane (C30)

R.T.: 17.503 min
Delta R.T.: -0.003 min
Response: 4979158
Conc: 38.74 ug/ml

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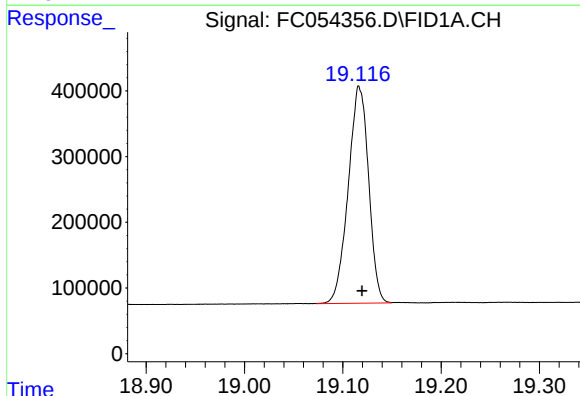
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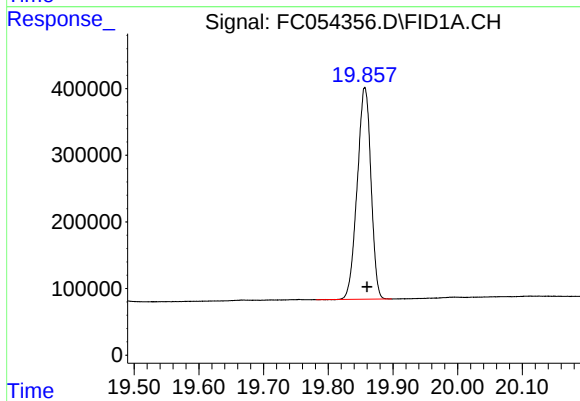
#18 n-Dotriacontane (C32)

R.T.: 18.334 min
Delta R.T.: -0.004 min
Response: 4846195
Conc: 39.39 ug/ml



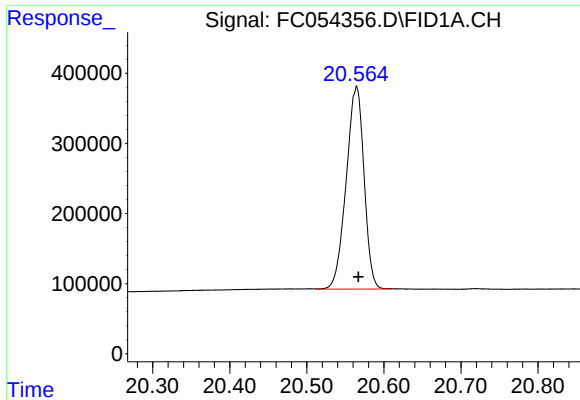
#19 n-Tetratriacontane (C34)

R.T.: 19.116 min
Delta R.T.: -0.004 min
Response: 4757607
Conc: 40.67 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.857 min
Delta R.T.: -0.003 min
Response: 4691676
Conc: 42.51 ug/ml



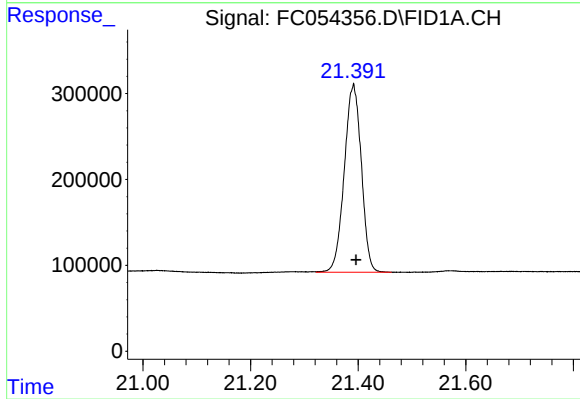
#21 n-Octatriacontane (C38)

R.T.: 20.564 min
Delta R.T.: -0.003 min
Response: 4643270
Conc: 45.42 ug/ml m

Instrument :
FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.391 min
Delta R.T.: -0.005 min
Response: 4804209
Conc: 44.90 ug/ml m