

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062121AL\
 Data File : FC054357.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jun 2021 22:53
 Operator : DD\AJ
 Sample : M2773-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SB-1MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 22 01:14:52 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)	11.345	4026172	26.512 ug/ml
Spiked Amount 50.000		Recovery =	53.02%
12) S 1-chlorooctadecane (S...	12.789	3135941	26.621 ug/mlm
Spiked Amount 50.000		Recovery =	53.24%
Target Compounds			
1) T n-Nonane (C9)	3.156	3850787	29.923 ug/ml
2) T n-Decane (C10)	4.211	4597377	35.865 ug/ml
3) T A~Naphthalene (C11.7)	5.776	5549036	38.416 ug/ml
4) T n-Dodecane (C12)	6.218	5411242	41.266 ug/ml
5) T A~2-methylnaphthalene...	6.829	5750320	39.830 ug/ml
6) T n-Tetradecane (C14)	8.010	5757289	43.424 ug/ml
7) T n-Hexadecane (C16)	9.605	5922807	43.785 ug/ml
8) T n-Octadecane (C18)	11.044	6128411	43.909 ug/ml
10) T n-Eicosane (C20)	12.350	5832794	42.009 ug/ml
11) T n-Heneicosane (C21)	12.961	5762144	41.249 ug/ml
13) T n-Docosane (C22)	13.546	5588522	40.387 ug/ml
14) T n-Tetracosane (C24)	14.647	5404039	39.241 ug/ml
15) T n-Hexacosane (C26)	15.669	5207101	38.659 ug/ml
16) T n-Octacosane (C28)	16.616	5215224	39.358 ug/ml
17) T n-Tricontane (C30)	17.504	4992057	38.840 ug/ml
18) T n-Dotriacontane (C32)	18.334	4897794	39.807 ug/ml
19) T n-Tetratriacontane (C34)	19.117	4815961	41.167 ug/ml
20) T n-Hexatriacontane (C36)	19.856	4760793	43.131 ug/ml
21) T n-Octatriacontane (C38)	20.563	4657767	45.564 ug/mlm
22) T n-Tetracontane (C40)	21.391	4795192	44.815 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : M2773-01MSD
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ALS Vial : 16 Sample Multiplier: 1

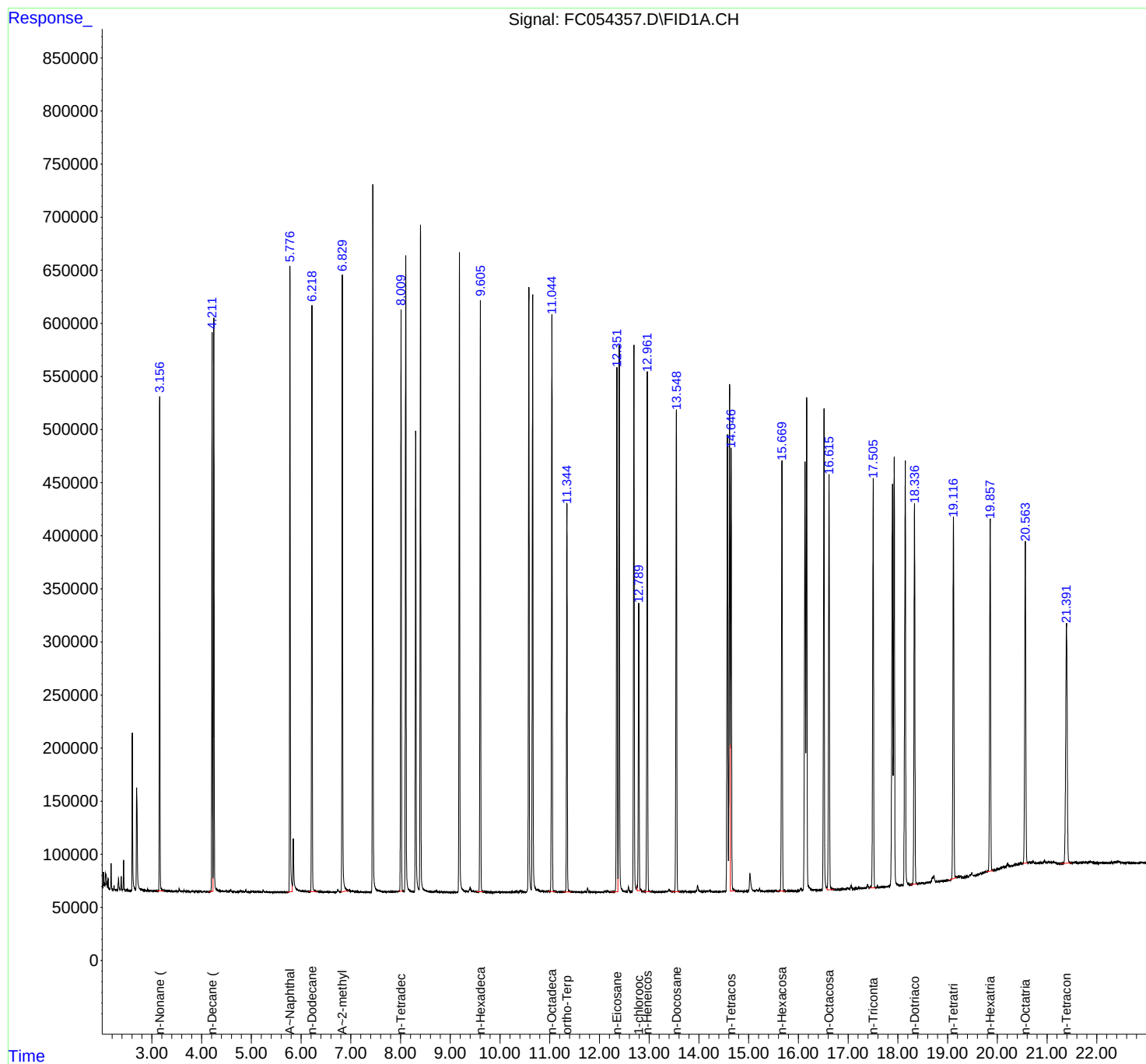
Instrument :
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ClientSampleId :
SB-1MSD

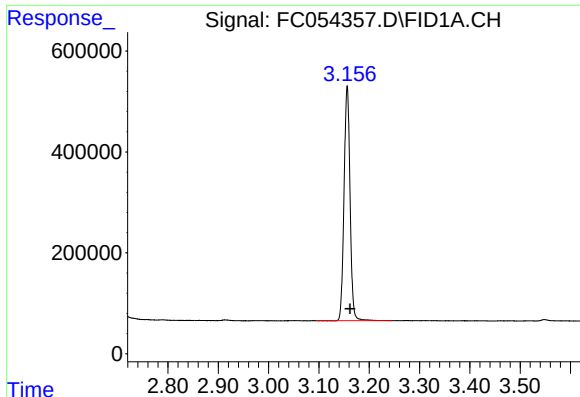
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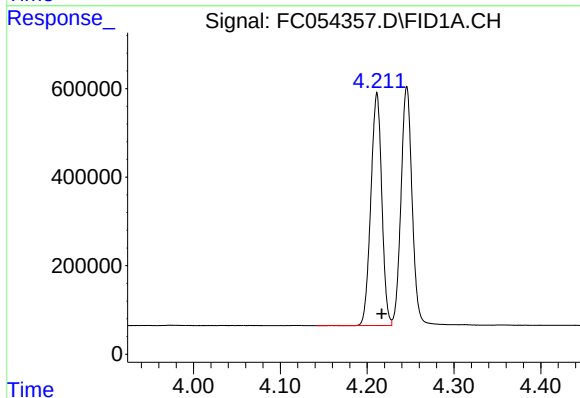
#1 n-Nonane (C9)

R.T.: 3.156 min
Delta R.T.: -0.006 min
Response: 3850787
Conc: 29.92 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-1MSD

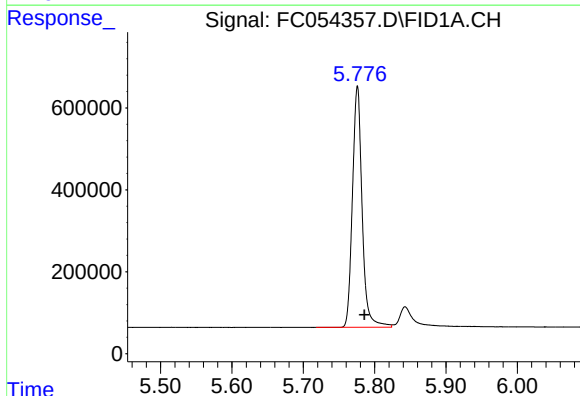
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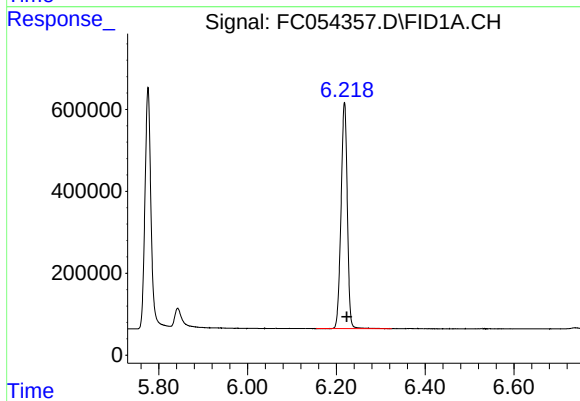
#2 n-Decane (C10)

R.T.: 4.211 min
Delta R.T.: -0.006 min
Response: 4597377
Conc: 35.86 ug/ml



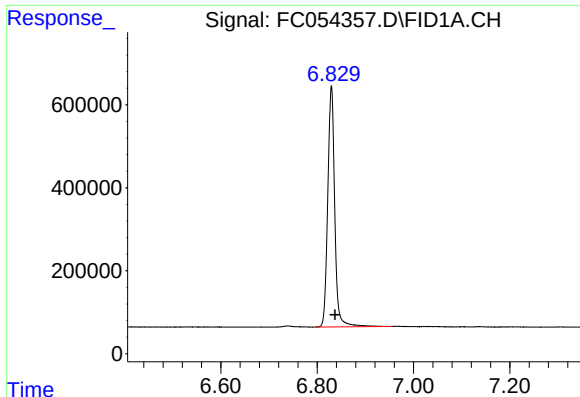
#3 A~Naphthalene (C11.7)

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 5549036
Conc: 38.42 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 5411242
Conc: 41.27 ug/ml



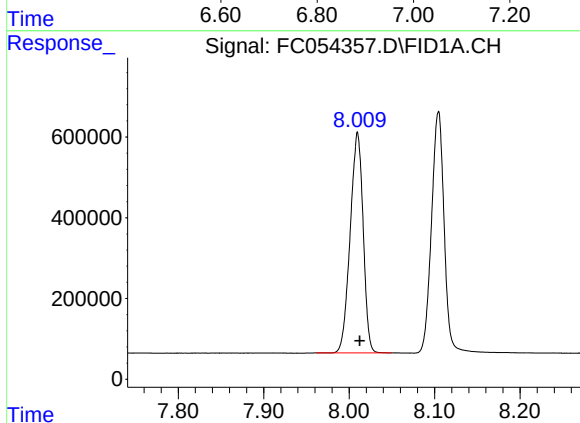
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.829 min
Delta R.T.: -0.008 min
Response: 5750320
Conc: 39.83 ug/ml

Instrument :
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SB-1MSD

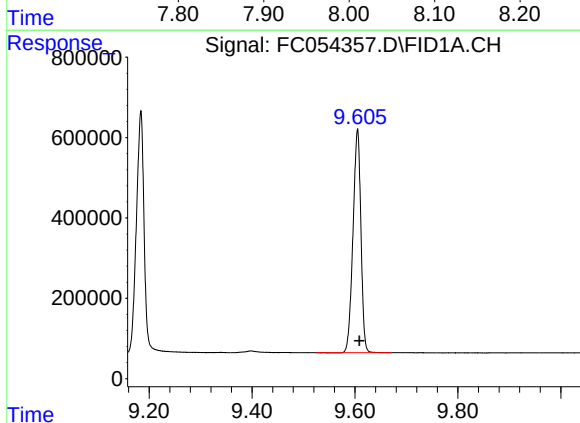
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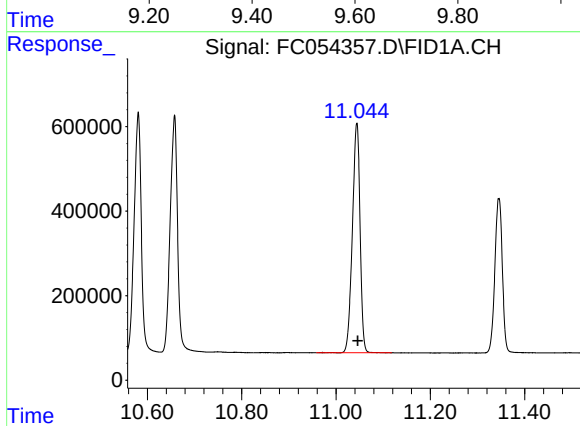
#6 n-Tetradecane (C14)

R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 5757289
Conc: 43.42 ug/ml



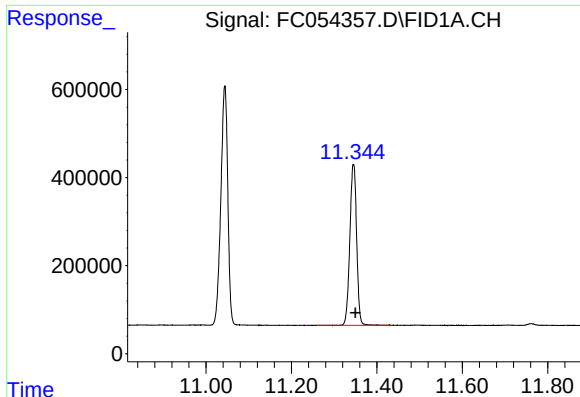
#7 n-Hexadecane (C16)

R.T.: 9.605 min
Delta R.T.: -0.004 min
Response: 5922807
Conc: 43.79 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.044 min
Delta R.T.: -0.003 min
Response: 6128411
Conc: 43.91 ug/ml



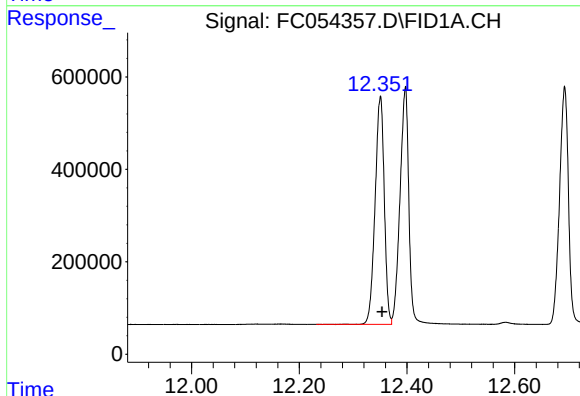
#9 ortho-Terphenyl (SURR)

R.T.: 11.345 min
Delta R.T.: -0.005 min
Response: 4026172
Conc: 26.51 ug/ml

Instrument :
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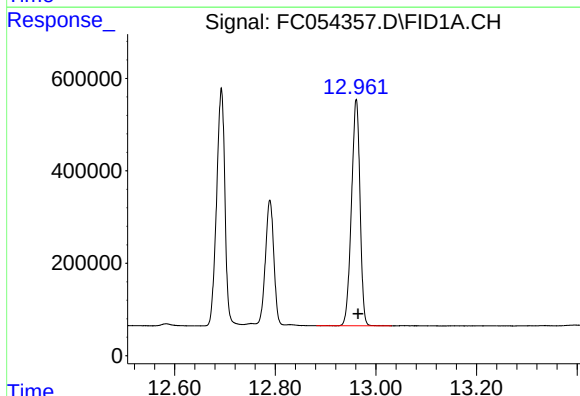
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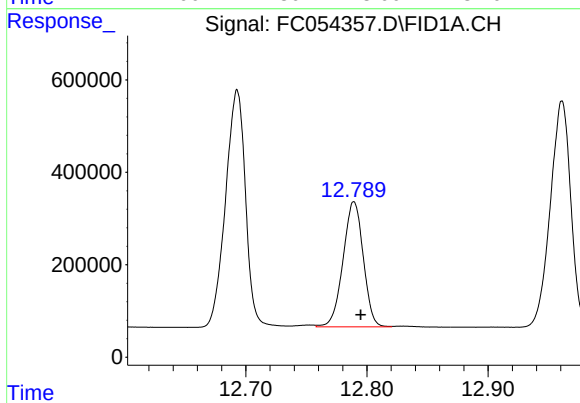
#10 n-Eicosane (C20)

R.T.: 12.350 min
Delta R.T.: -0.003 min
Response: 5832794
Conc: 42.01 ug/ml



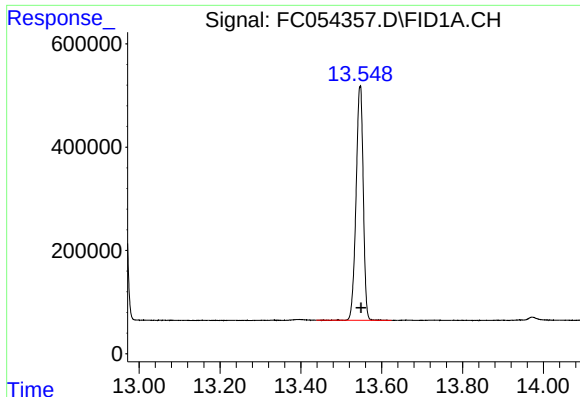
#11 n-Heneicosane (C21)

R.T.: 12.961 min
Delta R.T.: -0.004 min
Response: 5762144
Conc: 41.25 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.789 min
Delta R.T.: -0.006 min
Response: 3135941
Conc: 26.62 ug/ml m



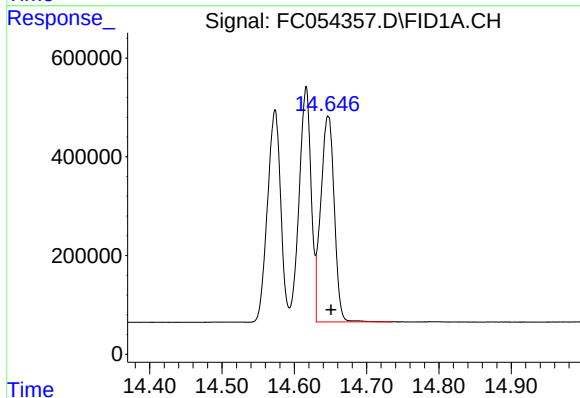
#13 n-Docosane (C22)

R.T.: 13.546 min
Delta R.T.: -0.003 min
Response: 5588522
Conc: 40.39 ug/ml

Instrument :
FID_C
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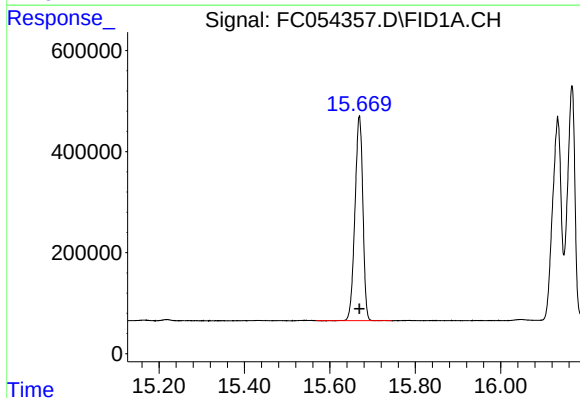
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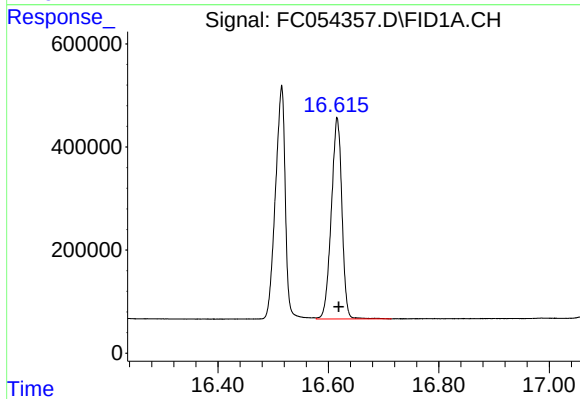
#14 n-Tetracosane (C24)

R.T.: 14.647 min
Delta R.T.: -0.004 min
Response: 5404039
Conc: 39.24 ug/ml



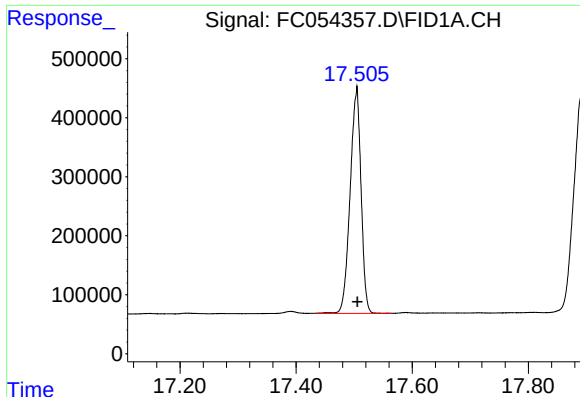
#15 n-Hexacosane (C26)

R.T.: 15.669 min
Delta R.T.: 0.000 min
Response: 5207101
Conc: 38.66 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.616 min
Delta R.T.: -0.003 min
Response: 5215224
Conc: 39.36 ug/ml



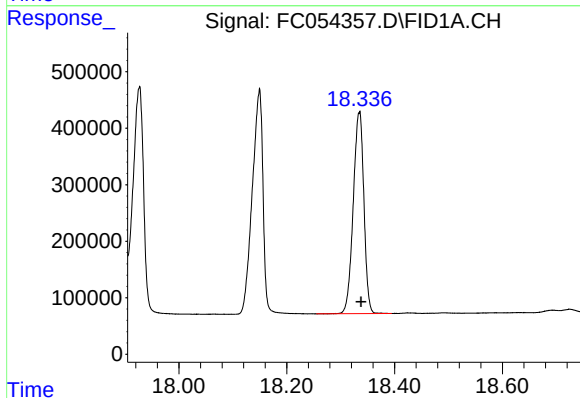
#17 n-Tricontane (C30)

R.T.: 17.504 min
Delta R.T.: -0.002 min
Response: 4992057
Conc: 38.84 ug/ml

Instrument :
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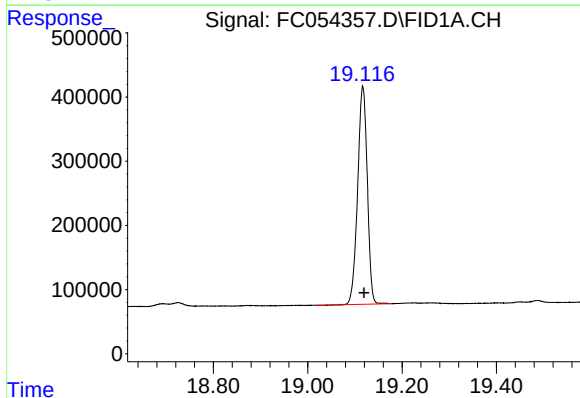
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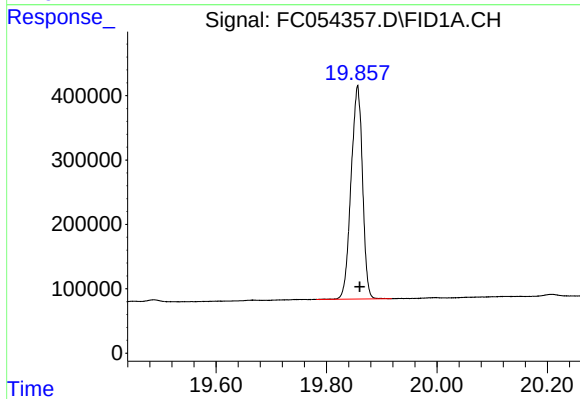
#18 n-Dotriacontane (C32)

R.T.: 18.334 min
Delta R.T.: -0.004 min
Response: 4897794
Conc: 39.81 ug/ml



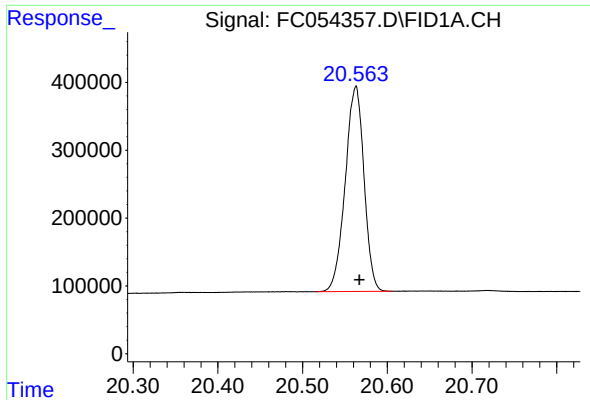
#19 n-Tetratriacontane (C34)

R.T.: 19.117 min
Delta R.T.: -0.003 min
Response: 4815961
Conc: 41.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.856 min
Delta R.T.: -0.004 min
Response: 4760793
Conc: 43.13 ug/ml



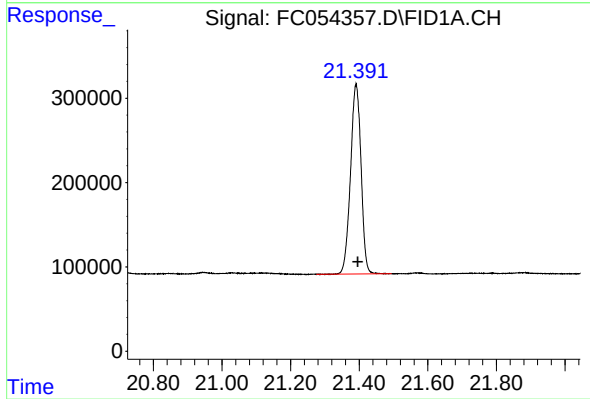
#21 n-Octatriacontane (C38)

R.T.: 20.563 min
Delta R.T.: -0.004 min
Response: 4657767
Conc: 45.56 ug/ml m

Instrument :
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ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.391 min
Delta R.T.: -0.006 min
Response: 4795192
Conc: 44.82 ug/ml