

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062421AL\
 Data File : FC054440.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2021 23:15
 Operator : DD\AJ
 Sample : PB137311BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137311BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 25 02:35:05 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)	11.342	5455878	35.927 ug/mlm
Spiked Amount 50.000		Recovery =	71.85%
12) S 1-chlorooctadecane (S...	12.785	4222703	35.847 ug/mlm
Spiked Amount 50.000		Recovery =	71.69%
Target Compounds			
1) T n-Nonane (C9)	3.159	5262195	40.891 ug/ml
2) T n-Decane (C10)	4.210	5611423	43.776 ug/ml
3) T A~Naphthalene (C11.7)	5.774	6577435	45.536 ug/ml
4) T n-Dodecane (C12)	6.214	5887327	44.896 ug/ml
5) T A~2-methylnaphthalene...	6.826	6327708	43.829 ug/ml
6) T n-Tetradecane (C14)	8.004	5874997	44.312 ug/ml
7) T n-Hexadecane (C16)	9.599	5808582	42.941 ug/mlm
8) T n-Octadecane (C18)	11.038	5871216	42.066 ug/mlm
10) T n-Eicosane (C20)	12.344	5576934	40.166 ug/ml
11) T n-Heneicosane (C21)	12.954	5511255	39.453 ug/ml
13) T n-Docosane (C22)	13.539	5357438	38.717 ug/ml
14) T n-Tetracosane (C24)	14.640	5159397	37.465 ug/mlm
15) T n-Hexacosane (C26)	15.659	4993966	37.076 ug/mlm
16) T n-Octacosane (C28)	16.606	4950172	37.358 ug/ml
17) T n-Tricontane (C30)	17.494	4822134	37.518 ug/ml
18) T n-Dotriacontane (C32)	18.323	4652782	37.815 ug/ml
19) T n-Tetratriacontane (C34)	19.106	4575710	39.114 ug/mlm
20) T n-Hexatriacontane (C36)	19.845	4544788	41.174 ug/ml
21) T n-Octatriacontane (C38)	20.551	4448909	43.521 ug/mlm
22) T n-Tetracontane (C40)	21.377	4554375	42.565 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 19 Sample Multiplier: 1

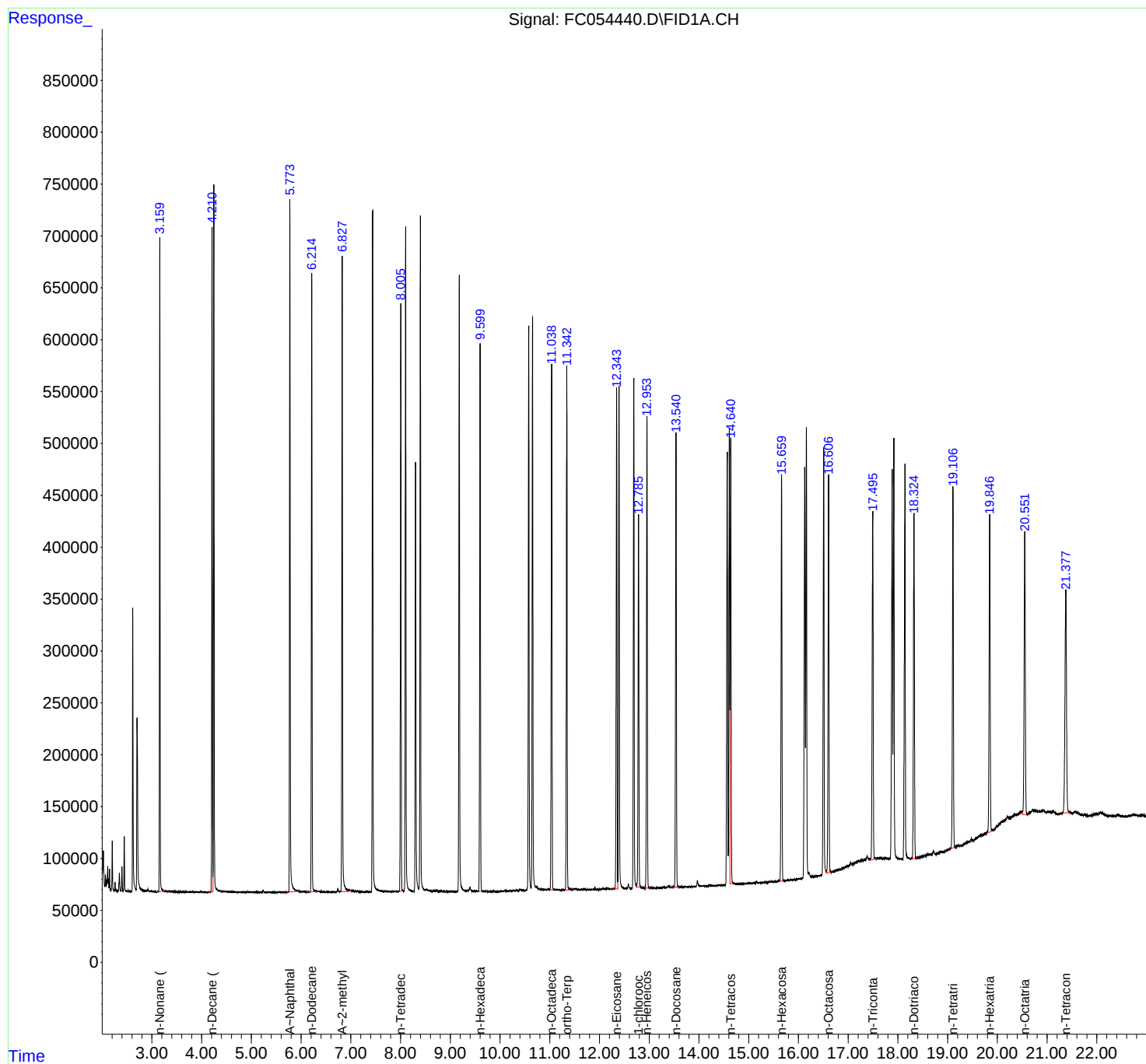
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PB137311BS

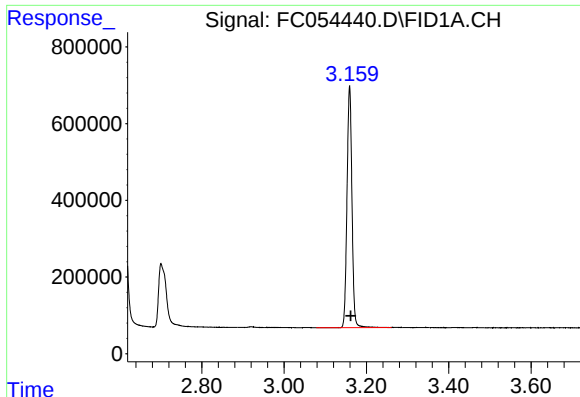
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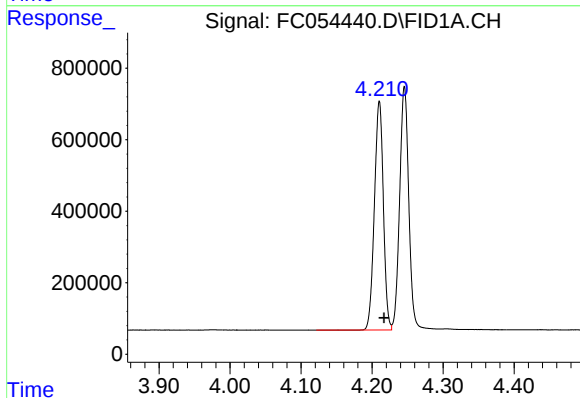
#1 n-Nonane (C9)

R.T.: 3.159 min
Delta R.T.: -0.003 min
Response: 5262195
Conc: 40.89 ug/ml

Instrument :
FID_C
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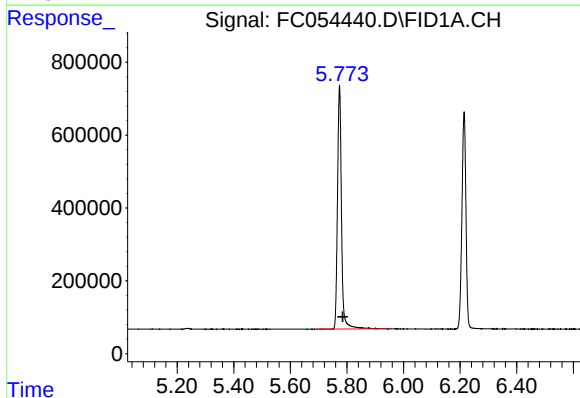
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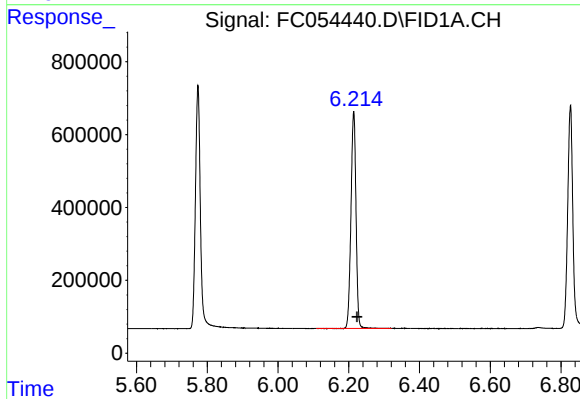
#2 n-Decane (C10)

R.T.: 4.210 min
Delta R.T.: -0.007 min
Response: 5611423
Conc: 43.78 ug/ml



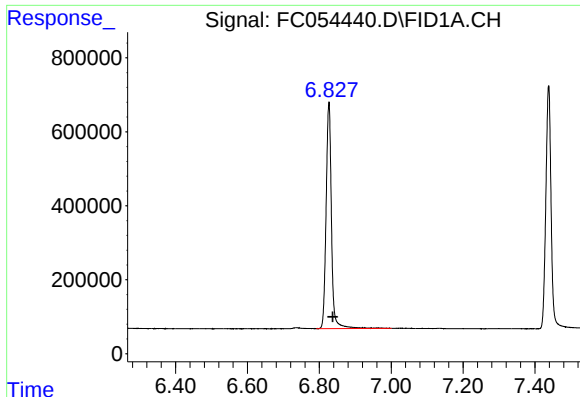
#3 A~Naphthalene (C11.7)

R.T.: 5.774 min
Delta R.T.: -0.012 min
Response: 6577435
Conc: 45.54 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.214 min
Delta R.T.: -0.010 min
Response: 5887327
Conc: 44.90 ug/ml



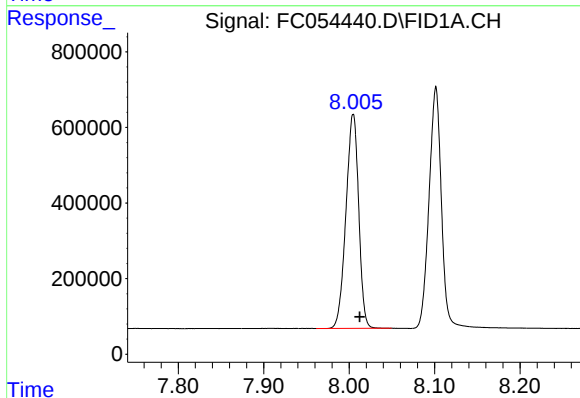
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.826 min
Delta R.T.: -0.011 min
Response: 6327708
Conc: 43.83 ug/ml

Instrument :
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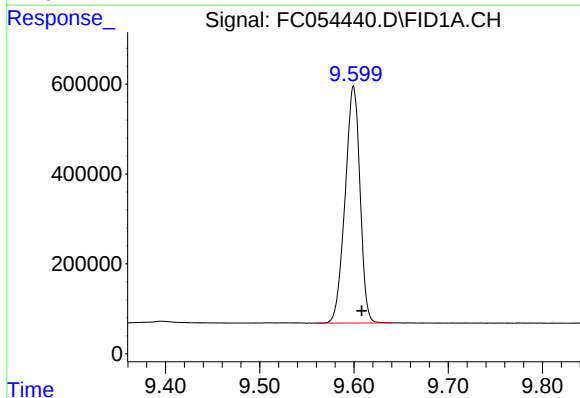
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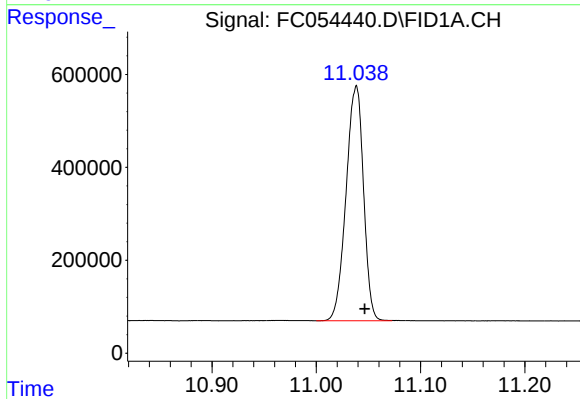
#6 n-Tetradecane (C14)

R.T.: 8.004 min
Delta R.T.: -0.008 min
Response: 5874997
Conc: 44.31 ug/ml



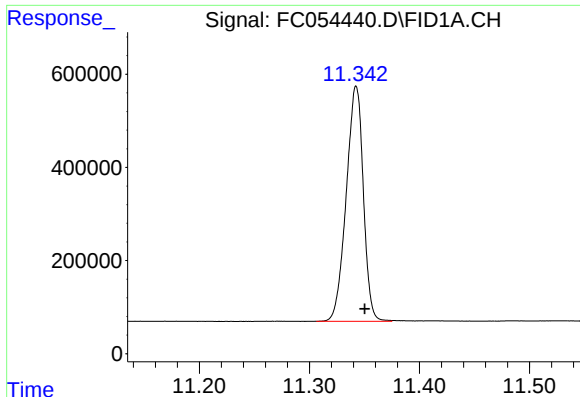
#7 n-Hexadecane (C16)

R.T.: 9.599 min
Delta R.T.: -0.009 min
Response: 5808582
Conc: 42.94 ug/ml m



#8 n-Octadecane (C18)

R.T.: 11.038 min
Delta R.T.: -0.008 min
Response: 5871216
Conc: 42.07 ug/ml m



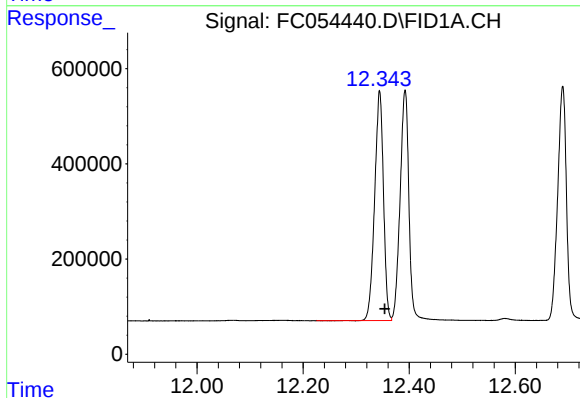
#9 ortho-Terphenyl (SURR)

R.T.: 11.342 min
Delta R.T.: -0.008 min
Response: 5455878
Conc: 35.93 ug/ml m

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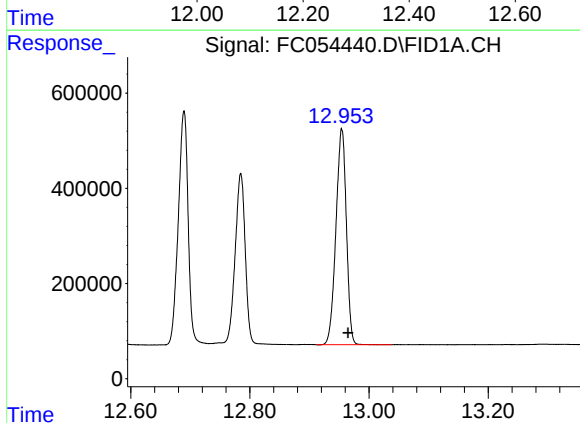
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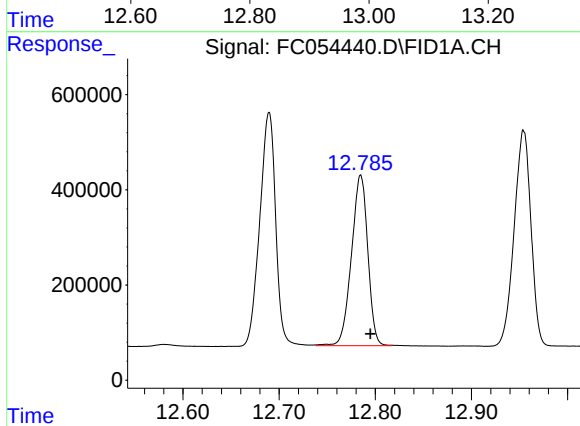
#10 n-Eicosane (C20)

R.T.: 12.344 min
Delta R.T.: -0.010 min
Response: 5576934
Conc: 40.17 ug/ml



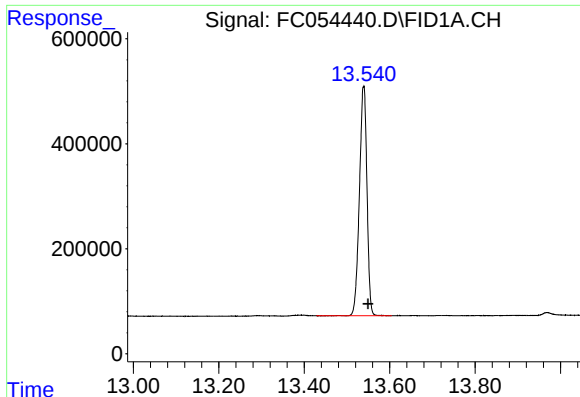
#11 n-Heneicosane (C21)

R.T.: 12.954 min
Delta R.T.: -0.011 min
Response: 5511255
Conc: 39.45 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.785 min
Delta R.T.: -0.010 min
Response: 4222703
Conc: 35.85 ug/ml m



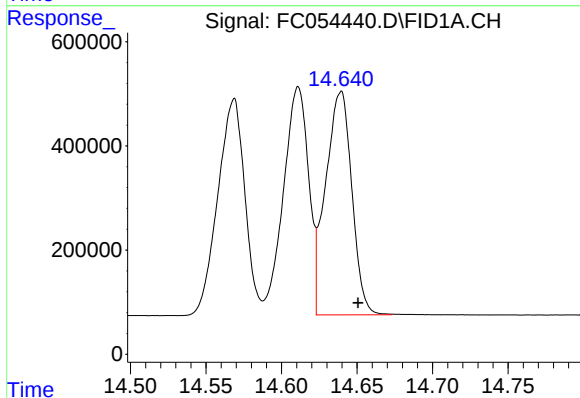
#13 n-Docosane (C22)

R.T.: 13.539 min
Delta R.T.: -0.011 min
Response: 5357438
Conc: 38.72 ug/ml

Instrument :
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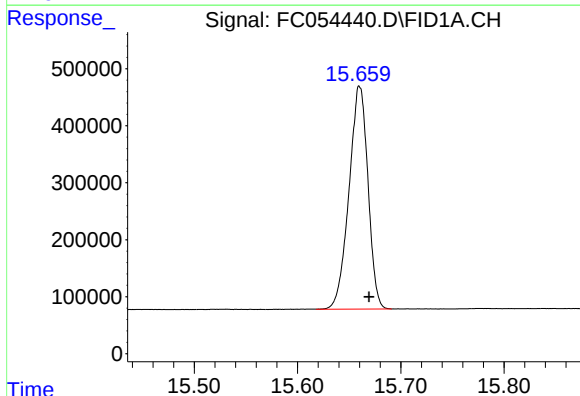
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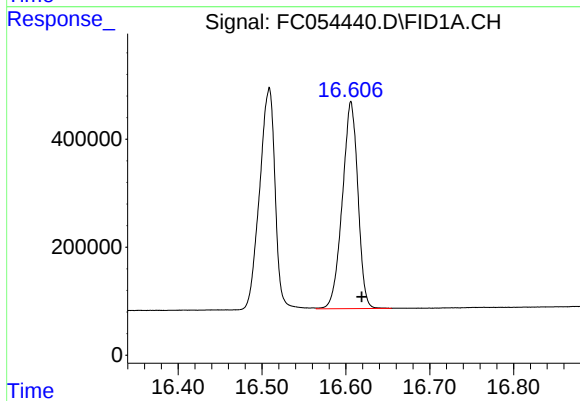
#14 n-Tetracosane (C24)

R.T.: 14.640 min
Delta R.T.: -0.011 min
Response: 5159397
Conc: 37.46 ug/ml m



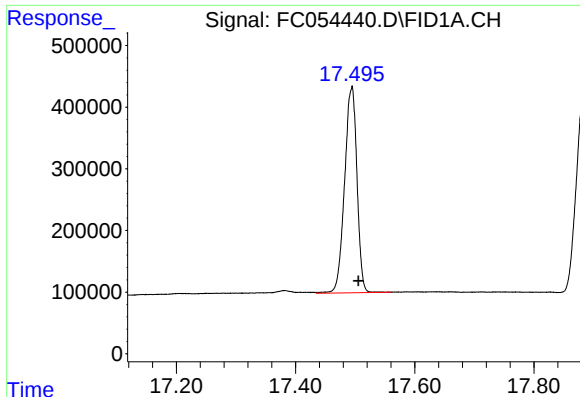
#15 n-Hexacosane (C26)

R.T.: 15.659 min
Delta R.T.: -0.010 min
Response: 4993966
Conc: 37.08 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.606 min
Delta R.T.: -0.013 min
Response: 4950172
Conc: 37.36 ug/ml



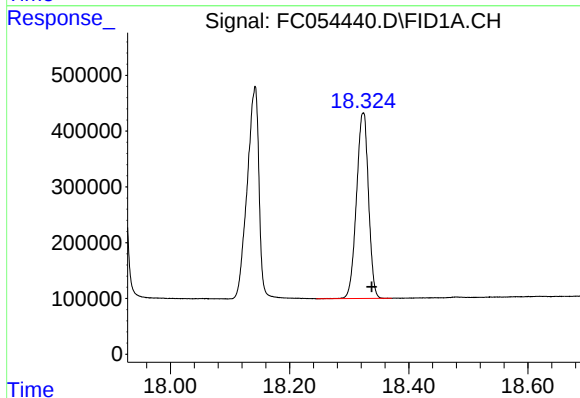
#17 n-Tricontane (C30)

R.T.: 17.494 min
Delta R.T.: -0.012 min
Response: 4822134
Conc: 37.52 ug/ml

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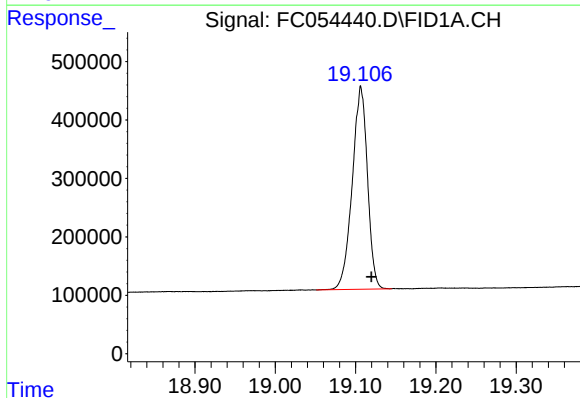
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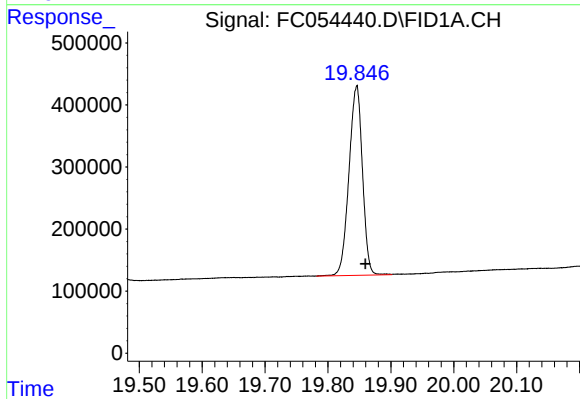
#18 n-Dotriacontane (C32)

R.T.: 18.323 min
Delta R.T.: -0.015 min
Response: 4652782
Conc: 37.82 ug/ml



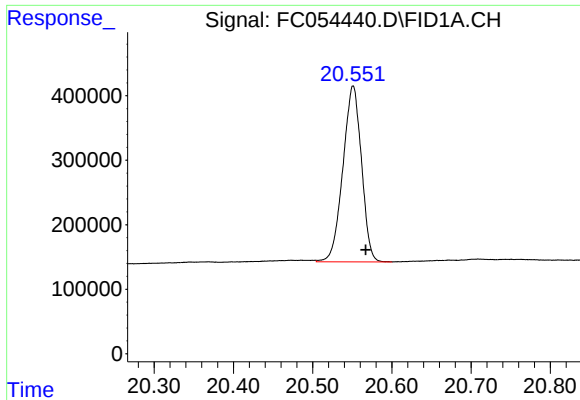
#19 n-Tetratriacontane (C34)

R.T.: 19.106 min
Delta R.T.: -0.014 min
Response: 4575710
Conc: 39.11 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.845 min
Delta R.T.: -0.015 min
Response: 4544788
Conc: 41.17 ug/ml



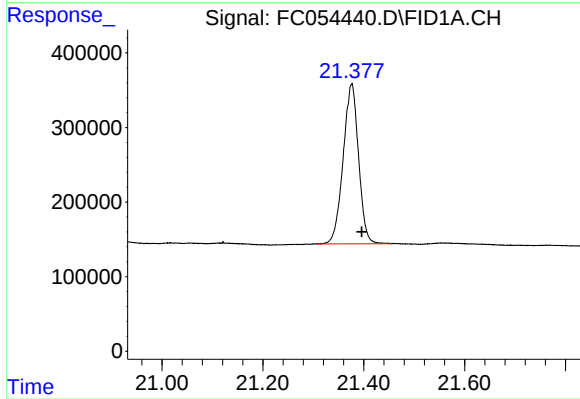
#21 n-Octatriacontane (C38)

R.T.: 20.551 min
Delta R.T.: -0.016 min
Response: 4448909
Conc: 43.52 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.377 min
Delta R.T.: -0.020 min
Response: 4554375
Conc: 42.56 ug/ml m