

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061121AL\
 Data File : FC054213.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jun 2021 2:27
 Operator : DD\AJ
 Sample : PB137007BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137007BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 12 04:10:33 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)	11.357	5950041	39.181 ug/ml
Spiked Amount 50.000		Recovery =	78.36%
12) S 1-chlorooctadecane (S...	12.800	4692022	39.831 ug/ml
Spiked Amount 50.000		Recovery =	79.66%
Target Compounds			
1) T n-Nonane (C9)	3.172	5256078	40.843 ug/ml
2) T n-Decane (C10)	4.223	5532594	43.161 ug/ml
3) T A~Naphthalene (C11.7)	5.786	6469773	44.791 ug/ml
4) T n-Dodecane (C12)	6.228	5699552	43.464 ug/ml
5) T A~2-methylnaphthalene...	6.839	6158237	42.655 ug/ml
6) T n-Tetradecane (C14)	8.018	5700259	42.994 ug/ml
7) T n-Hexadecane (C16)	9.614	5683680	42.018 ug/ml
8) T n-Octadecane (C18)	11.053	5789045	41.477 ug/ml
10) T n-Eicosane (C20)	12.360	5523618	39.782 ug/ml
11) T n-Heneicosane (C21)	12.971	5466261	39.131 ug/ml
13) T n-Docosane (C22)	13.555	5310594	38.379 ug/ml
14) T n-Tetracosane (C24)	14.656	5158369	37.457 ug/ml
15) T n-Hexacosane (C26)	15.678	4932413	36.619 ug/ml
16) T n-Octacosane (C28)	16.625	4863453	36.704 ug/ml
17) T n-Tricontane (C30)	17.513	4616734	35.919 ug/ml
18) T n-Dotriacontane (C32)	18.343	4454683	36.205 ug/ml
19) T n-Tetratriacontane (C34)	19.127	4326646	36.985 ug/mlm
20) T n-Hexatriacontane (C36)	19.866	4282935	38.802 ug/ml
21) T n-Octatriacontane (C38)	20.574	4145937	40.557 ug/ml
22) T n-Tetracontane (C40)	21.405	4367358	40.817 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 20 Sample Multiplier: 1

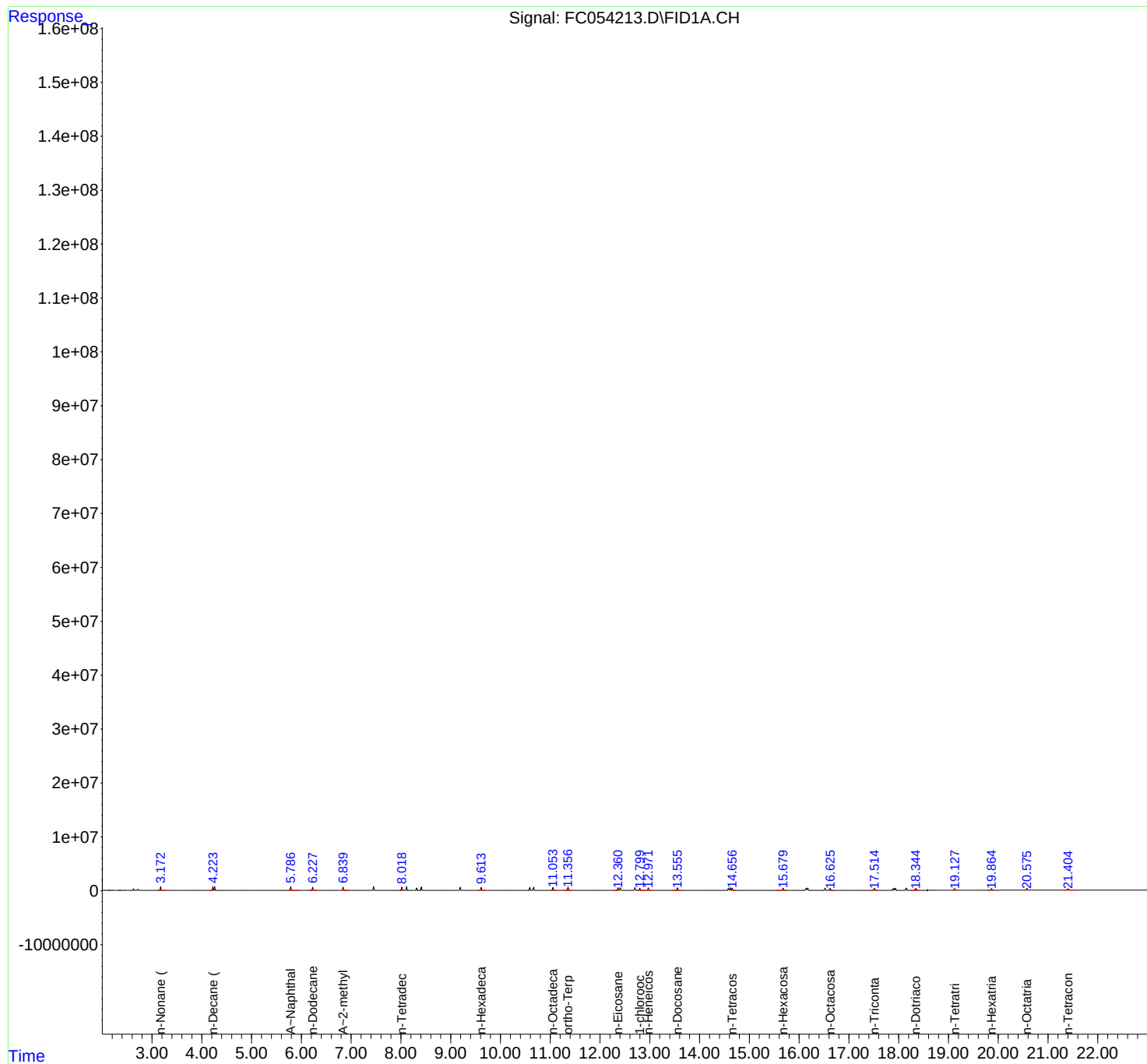
Instrument :
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PB137007BS

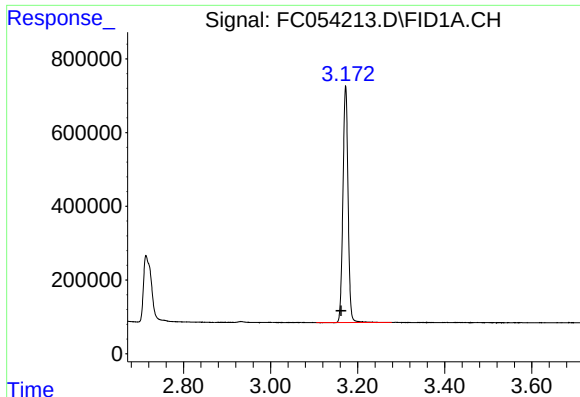
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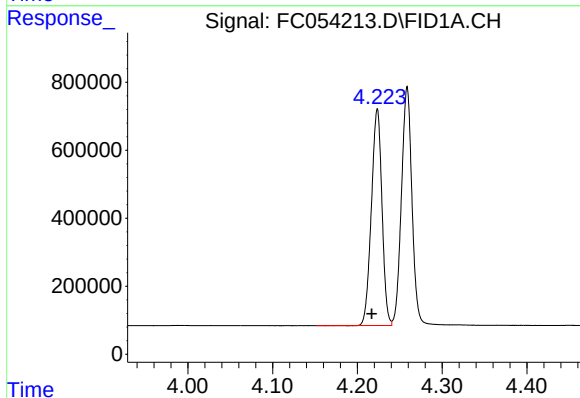
#1 n-Nonane (C9)

R.T.: 3.172 min
Delta R.T.: 0.010 min
Response: 5256078
Conc: 40.84 ug/ml

Instrument :
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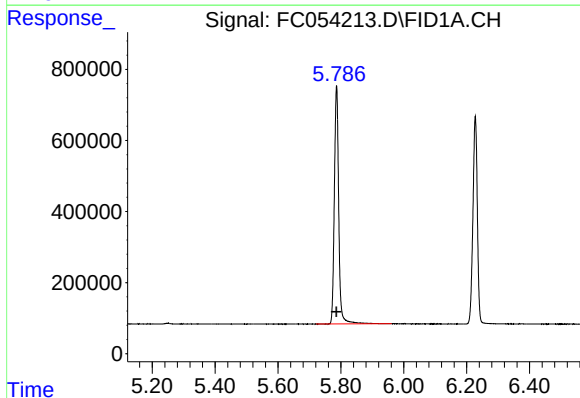
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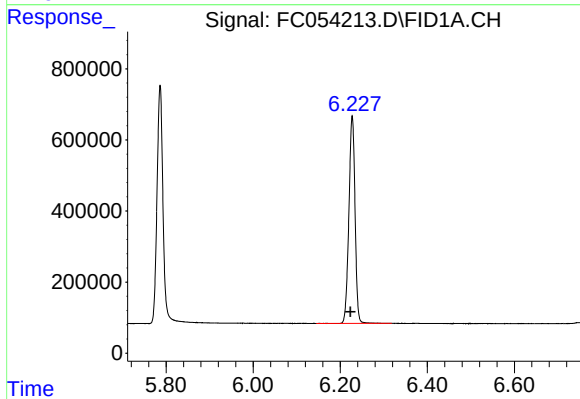
#2 n-Decane (C10)

R.T.: 4.223 min
Delta R.T.: 0.006 min
Response: 5532594
Conc: 43.16 ug/ml



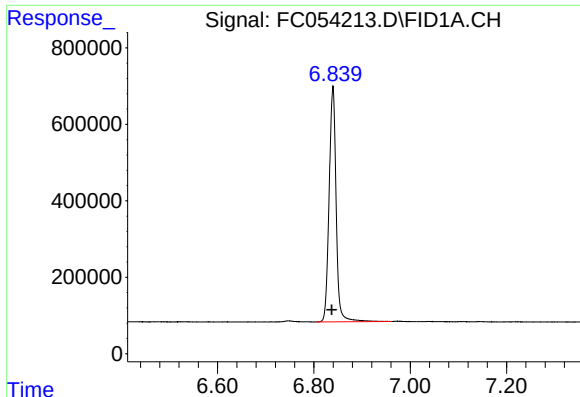
#3 A~Naphthalene (C11.7)

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 6469773
Conc: 44.79 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 5699552
Conc: 43.46 ug/ml



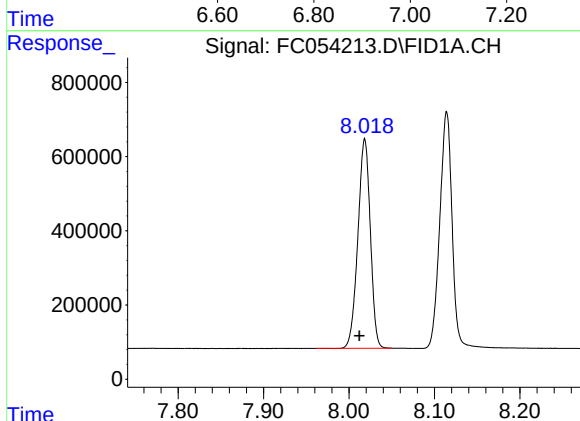
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 6158237
Conc: 42.65 ug/ml

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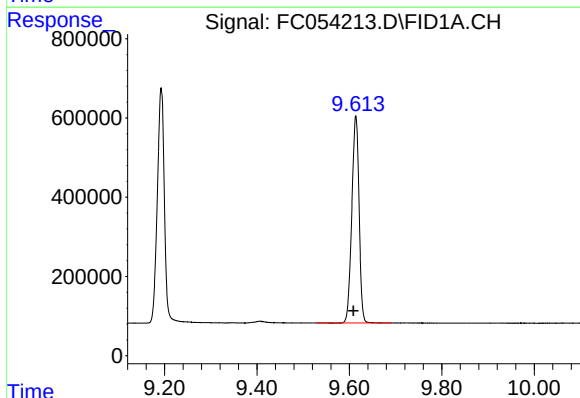
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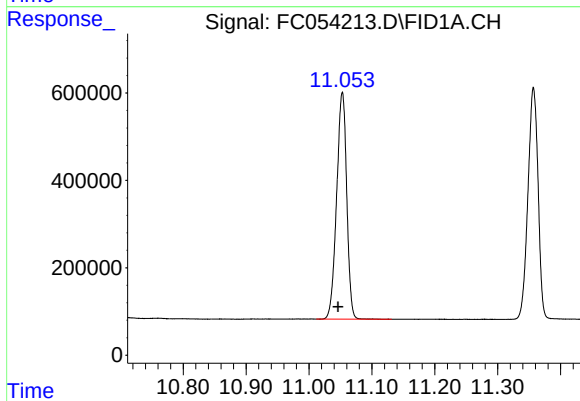
#6 n-Tetradecane (C14)

R.T.: 8.018 min
Delta R.T.: 0.006 min
Response: 5700259
Conc: 42.99 ug/ml



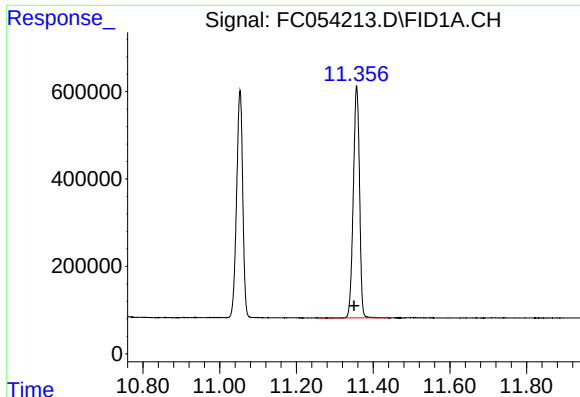
#7 n-Hexadecane (C16)

R.T.: 9.614 min
Delta R.T.: 0.006 min
Response: 5683680
Conc: 42.02 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.053 min
Delta R.T.: 0.006 min
Response: 5789045
Conc: 41.48 ug/ml



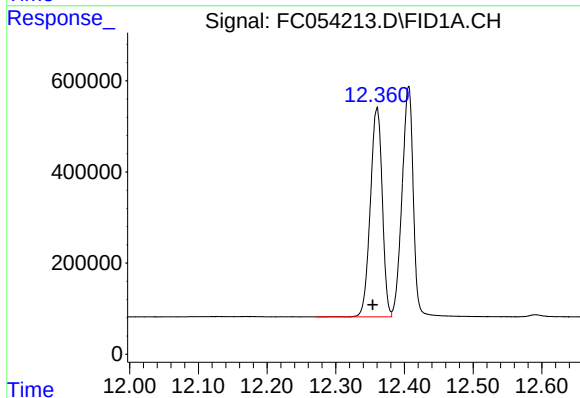
#9 ortho-Terphenyl (SURR)

R.T.: 11.357 min
Delta R.T.: 0.007 min
Response: 5950041
Conc: 39.18 ug/ml

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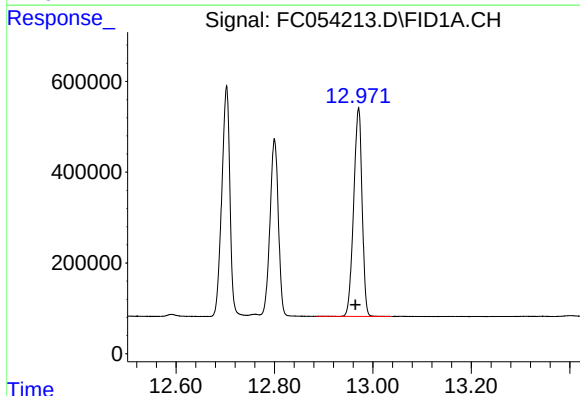
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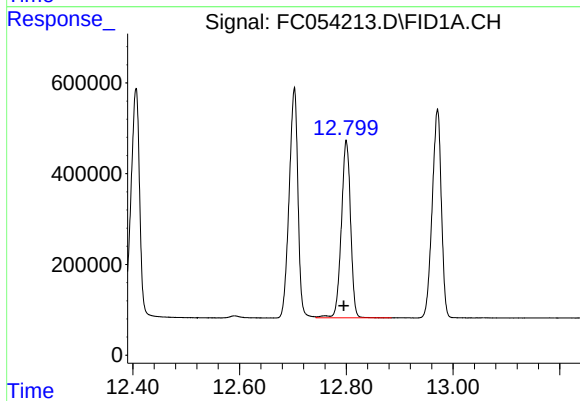
#10 n-Eicosane (C20)

R.T.: 12.360 min
Delta R.T.: 0.006 min
Response: 5523618
Conc: 39.78 ug/ml



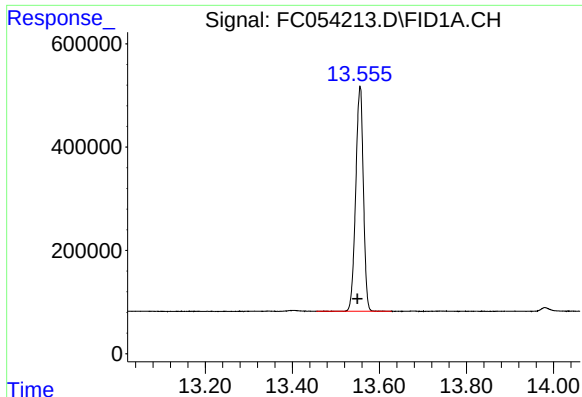
#11 n-Heneicosane (C21)

R.T.: 12.971 min
Delta R.T.: 0.006 min
Response: 5466261
Conc: 39.13 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.800 min
Delta R.T.: 0.005 min
Response: 4692022
Conc: 39.83 ug/ml



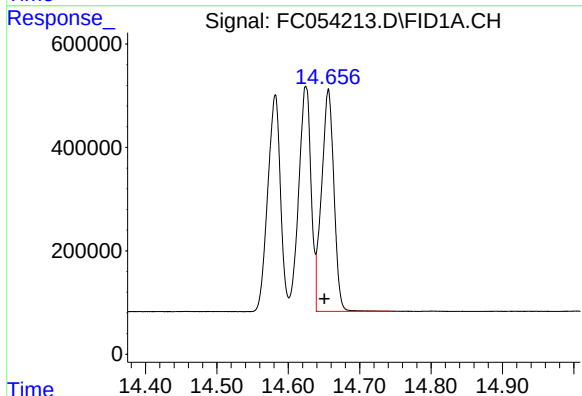
#13 n-Docosane (C22)

R.T.: 13.555 min
Delta R.T.: 0.006 min
Response: 5310594
Conc: 38.38 ug/ml

Instrument :
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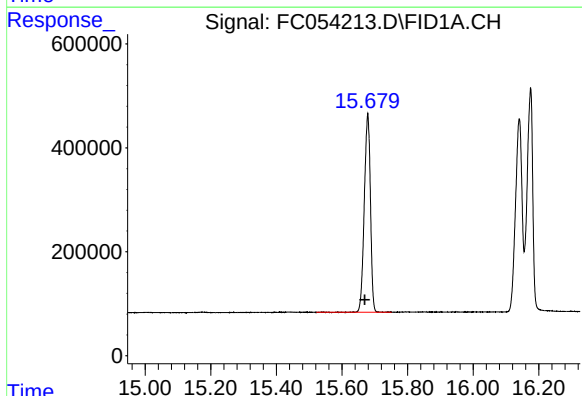
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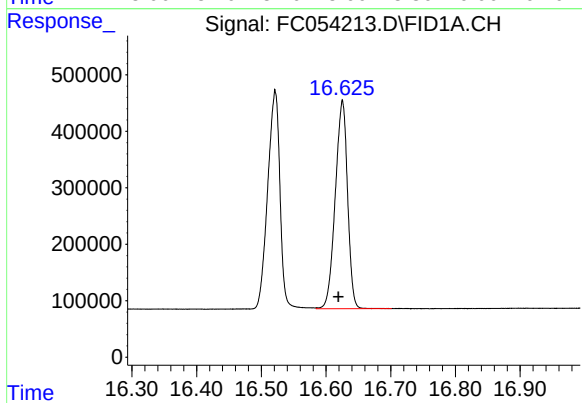
#14 n-Tetracosane (C24)

R.T.: 14.656 min
Delta R.T.: 0.005 min
Response: 5158369
Conc: 37.46 ug/ml



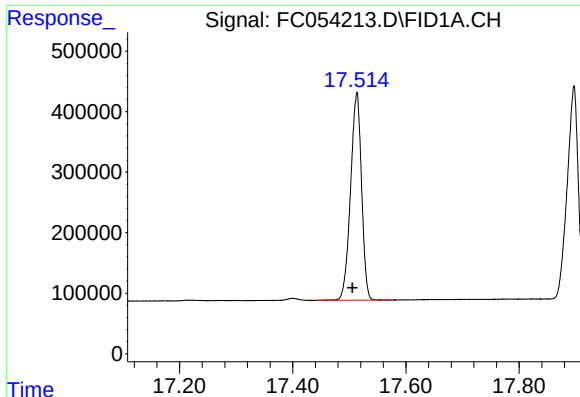
#15 n-Hexacosane (C26)

R.T.: 15.678 min
Delta R.T.: 0.009 min
Response: 4932413
Conc: 36.62 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.625 min
Delta R.T.: 0.006 min
Response: 4863453
Conc: 36.70 ug/ml



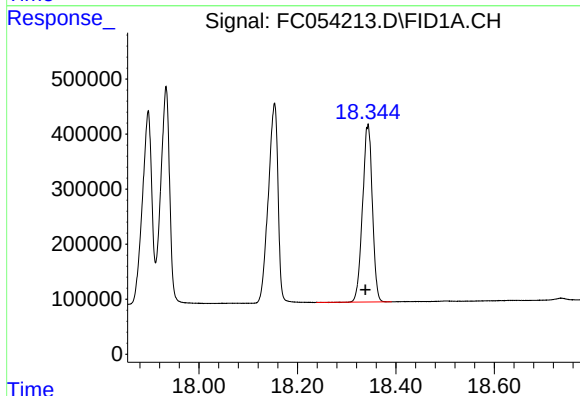
#17 n-Tricontane (C30)

R.T.: 17.513 min
Delta R.T.: 0.007 min
Response: 4616734
Conc: 35.92 ug/ml

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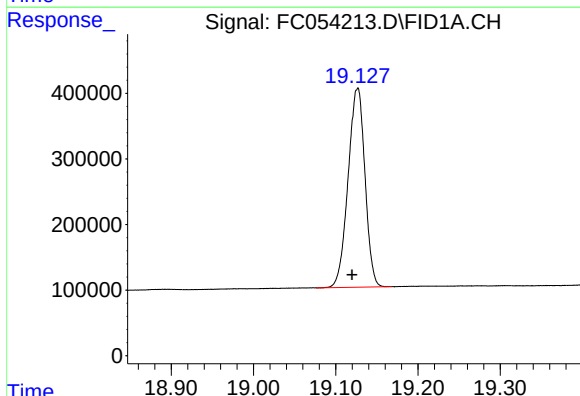
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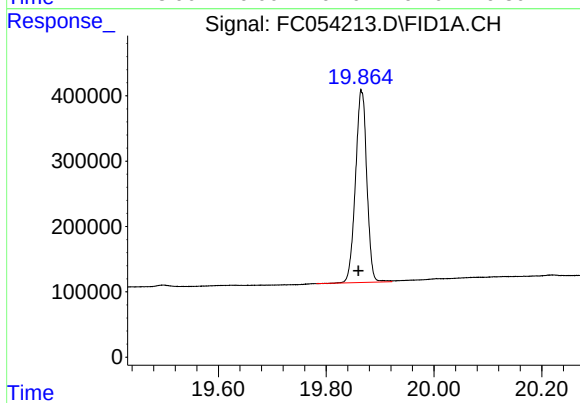
#18 n-Dotriacontane (C32)

R.T.: 18.343 min
Delta R.T.: 0.005 min
Response: 4454683
Conc: 36.21 ug/ml



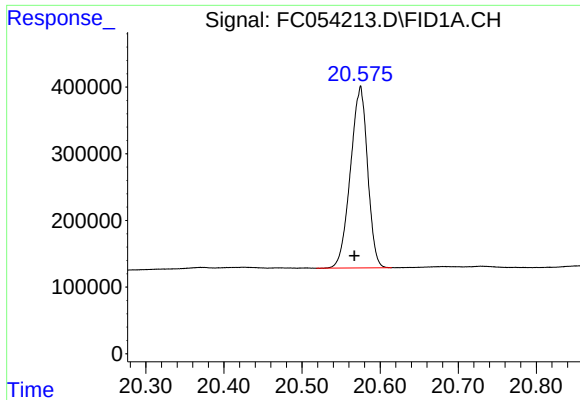
#19 n-Tetratriacontane (C34)

R.T.: 19.127 min
Delta R.T.: 0.007 min
Response: 4326646
Conc: 36.98 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.866 min
Delta R.T.: 0.006 min
Response: 4282935
Conc: 38.80 ug/ml



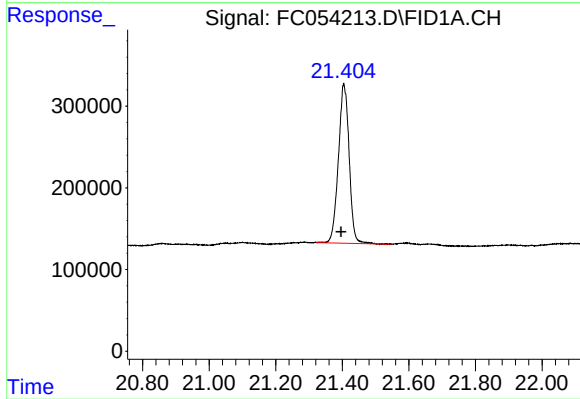
#21 n-Octatriacontane (C38)

R.T.: 20.574 min
Delta R.T.: 0.007 min
Response: 4145937
Conc: 40.56 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.405 min
Delta R.T.: 0.008 min
Response: 4367358
Conc: 40.82 ug/ml