

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060421AL\
 Data File : FC054003.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2021 20:32
 Operator : DD\AJ
 Sample : M2580-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 18-B2(4-6)MSD

Manual Integrations
 APPROVED

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 6/8/2021 8:49:01 AM

Integration File: autoint1.e
 Quant Time: Jun 05 01:20:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.366	5486923	39.298 ug/ml
Spiked Amount 50.000		Recovery =	78.60%
12) S 1-chlorooctadecane (S...	12.810	4339569	38.705 ug/ml
Spiked Amount 50.000		Recovery =	77.41%
Target Compounds			
1) T n-Nonane (C9)	3.159	3317892	28.083 ug/mlm
2) T n-Decane (C10)	4.218	3938608	33.045 ug/ml
3) T A~Naphthalene (C11.7)	5.786	4792940	36.647 ug/ml
4) T n-Dodecane (C12)	6.229	4596654	37.444 ug/ml
5) T A~2-methylnaphthalene...	6.841	5066410	37.953 ug/ml
6) T n-Tetradecane (C14)	8.023	4992004	40.245 ug/ml
7) T n-Hexadecane (C16)	9.620	5152822	41.358 ug/ml
8) T n-Octadecane (C18)	11.061	5435118	41.264 ug/ml
10) T n-Eicosane (C20)	12.369	5369600	40.060 ug/ml
11) T n-Heneicosane (C21)	12.980	5413853	40.365 ug/ml
13) T n-Docosane (C22)	13.566	5328672	39.647 ug/ml
14) T n-Tetracosane (C24)	14.667	4993712	37.192 ug/mlm
15) T n-Hexacosane (C26)	15.691	5232966	39.483 ug/ml
16) T n-Octacosane (C28)	16.637	5289122	40.057 ug/ml
17) T n-Tricontane (C30)	17.526	4922653	37.543 ug/ml
18) T n-Dotriacontane (C32)	18.357	4604066	35.690 ug/ml
19) T n-Tetratriacontane (C34)	19.140	4322330	35.430 ug/ml
20) T n-Hexatriacontane (C36)	19.880	4136949	36.643 ug/ml
21) T n-Octatriacontane (C38)	20.590	3919579	38.873 ug/mlm
22) T n-Tetracontane (C40)	21.428	3930454	38.946 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : M2580-06MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

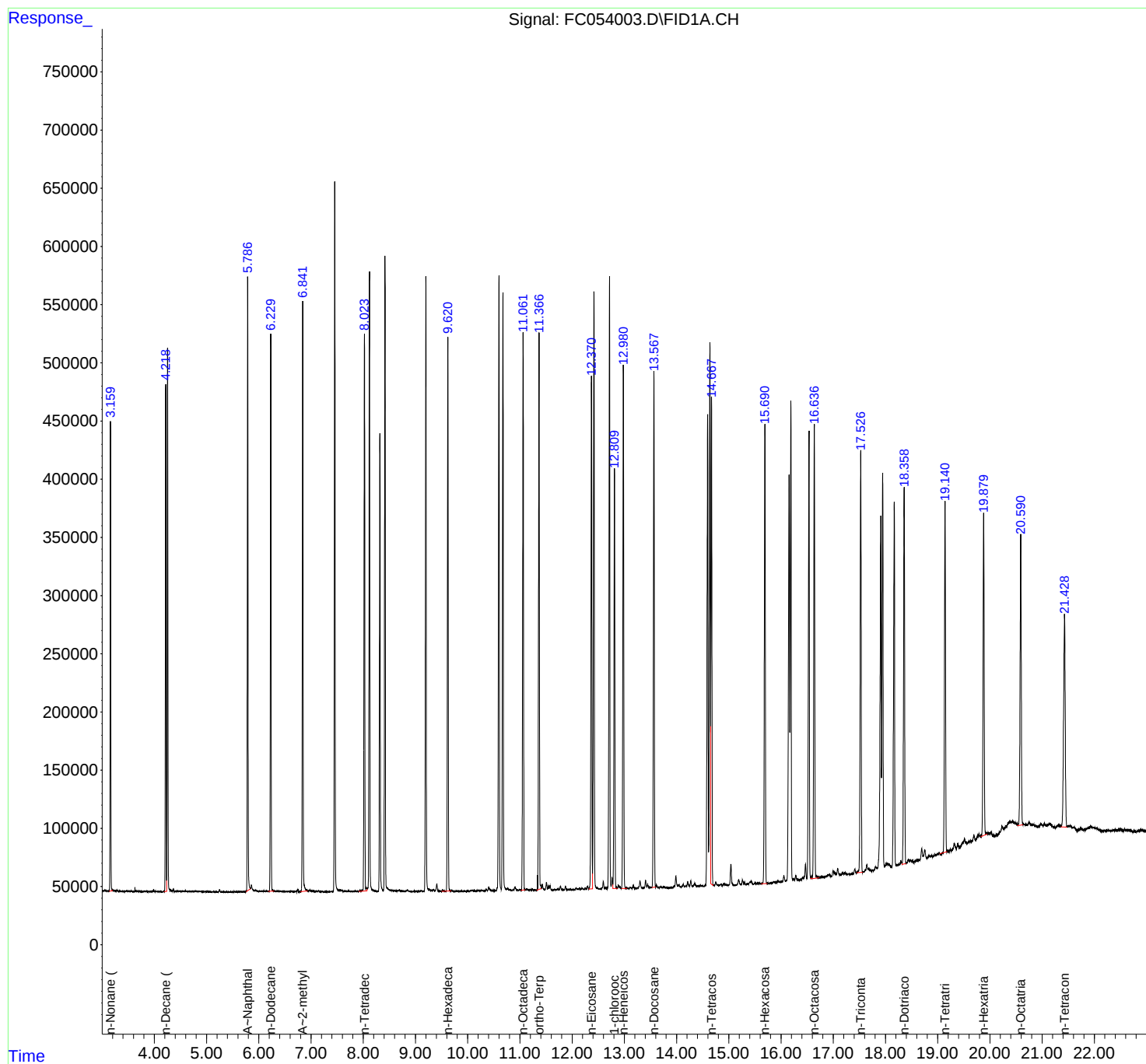
Instrument :
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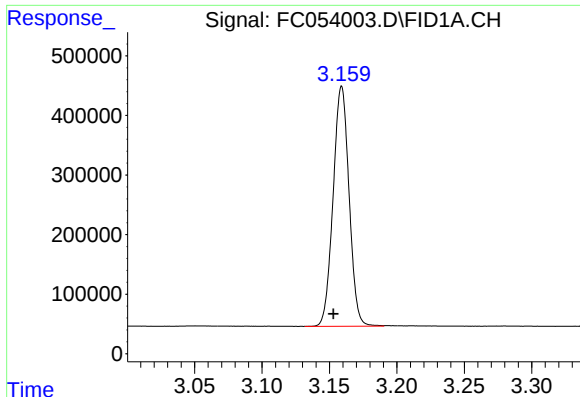
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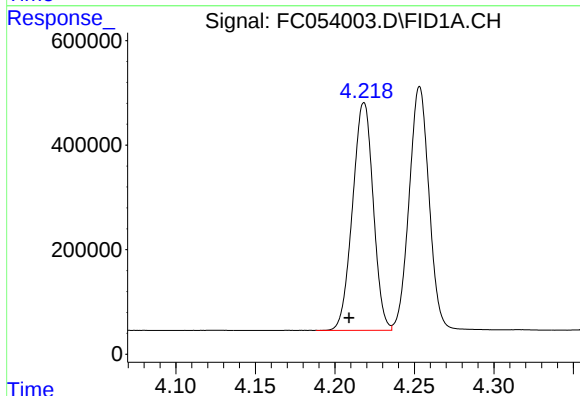
#1 n-Nonane (C9)

R.T.: 3.159 min
Delta R.T.: 0.006 min
Response: 3317892
Conc: 28.08 ug/ml m

Instrument :
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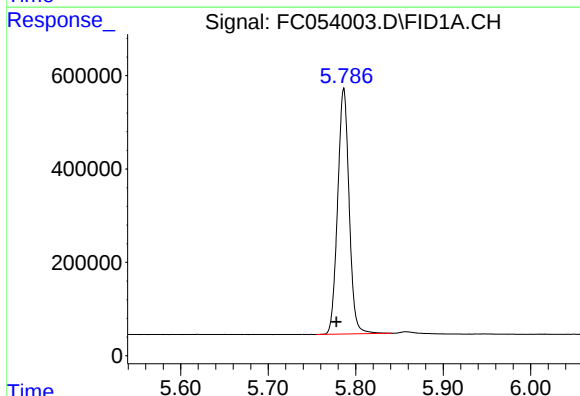
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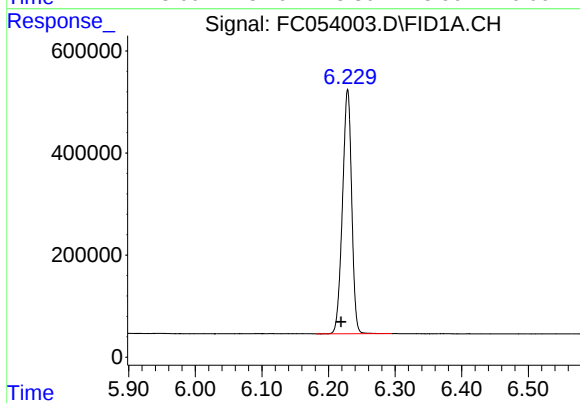
#2 n-Decane (C10)

R.T.: 4.218 min
Delta R.T.: 0.009 min
Response: 3938608
Conc: 33.04 ug/ml



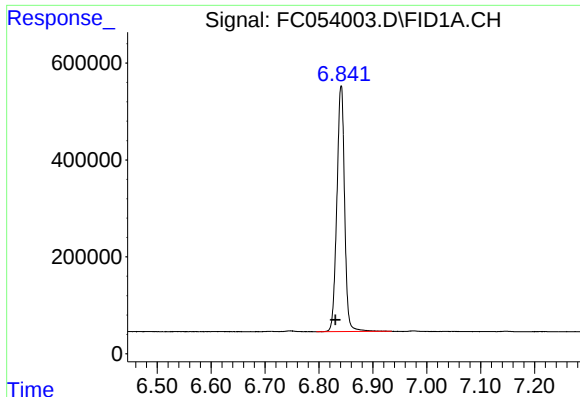
#3 A~Naphthalene (C11.7)

R.T.: 5.786 min
Delta R.T.: 0.008 min
Response: 4792940
Conc: 36.65 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.229 min
Delta R.T.: 0.010 min
Response: 4596654
Conc: 37.44 ug/ml



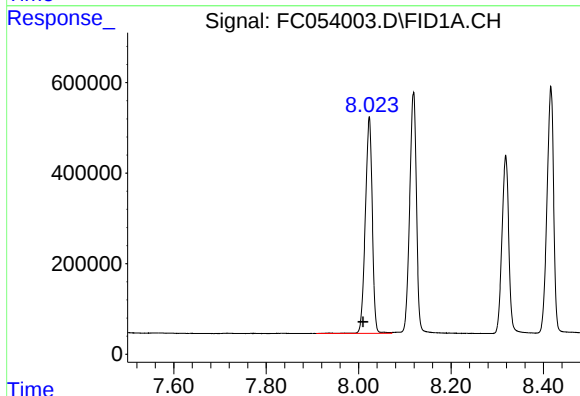
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.841 min
Delta R.T.: 0.010 min
Response: 5066410
Conc: 37.95 ug/ml

Instrument :
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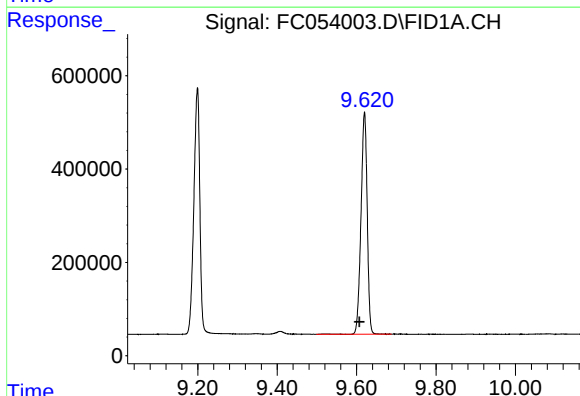
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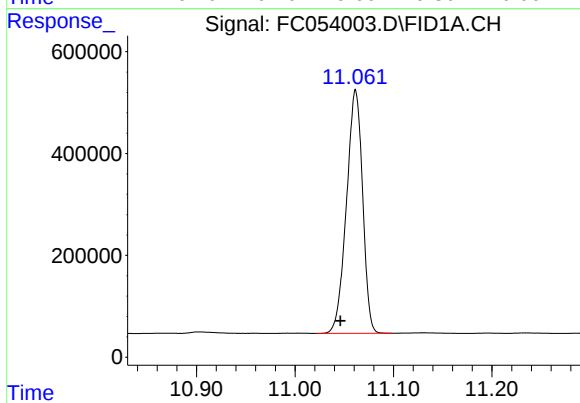
#6 n-Tetradecane (C14)

R.T.: 8.023 min
Delta R.T.: 0.013 min
Response: 4992004
Conc: 40.24 ug/ml



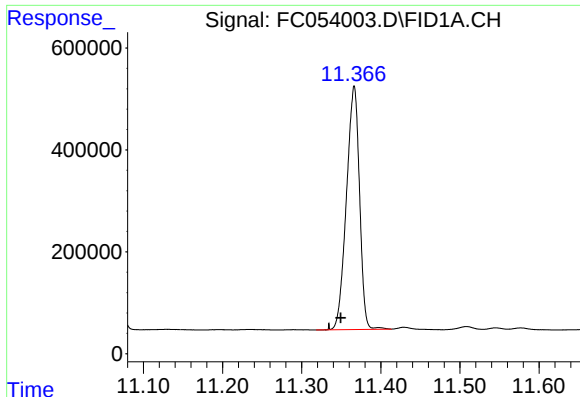
#7 n-Hexadecane (C16)

R.T.: 9.620 min
Delta R.T.: 0.013 min
Response: 5152822
Conc: 41.36 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.061 min
Delta R.T.: 0.016 min
Response: 5435118
Conc: 41.26 ug/ml



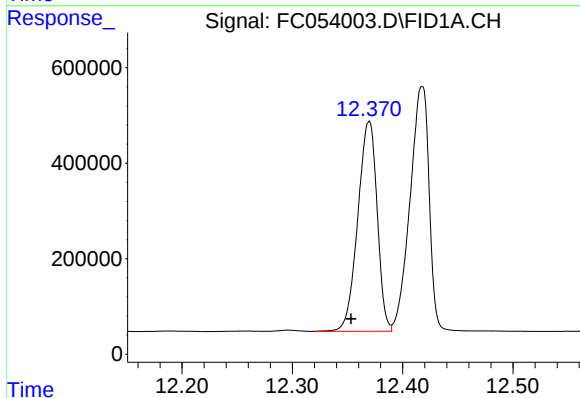
#9 ortho-Terphenyl (SURR)

R.T.: 11.366 min
Delta R.T.: 0.017 min
Response: 5486923
Conc: 39.30 ug/ml

Instrument :
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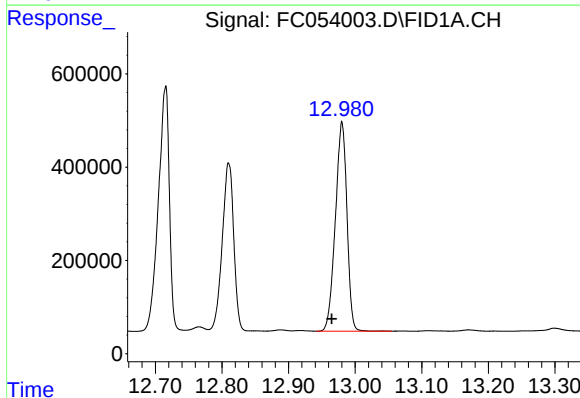
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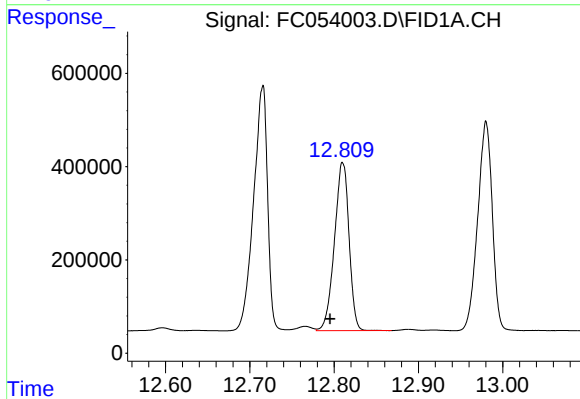
#10 n-Eicosane (C20)

R.T.: 12.369 min
Delta R.T.: 0.016 min
Response: 5369600
Conc: 40.06 ug/ml



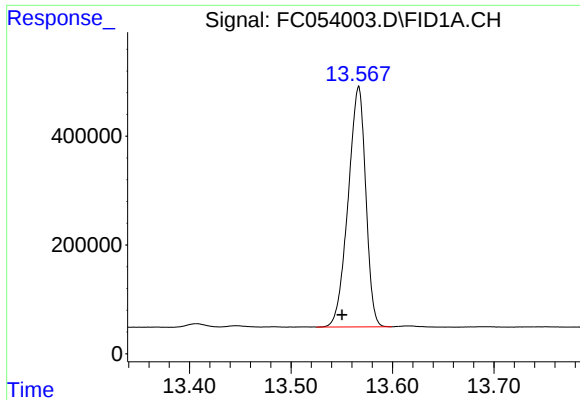
#11 n-Heneicosane (C21)

R.T.: 12.980 min
Delta R.T.: 0.015 min
Response: 5413853
Conc: 40.36 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.810 min
Delta R.T.: 0.015 min
Response: 4339569
Conc: 38.71 ug/ml



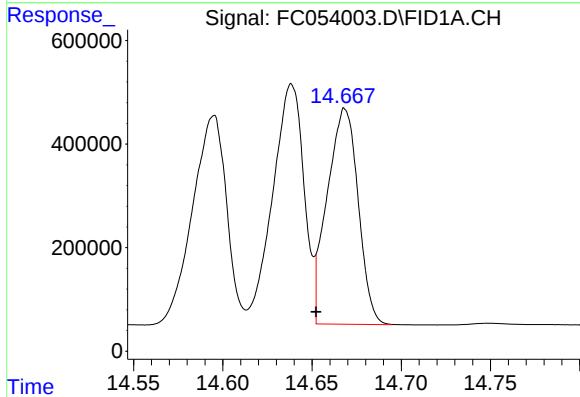
#13 n-Docosane (C22)

R.T.: 13.566 min
Delta R.T.: 0.016 min
Response: 5328672
Conc: 39.65 ug/ml

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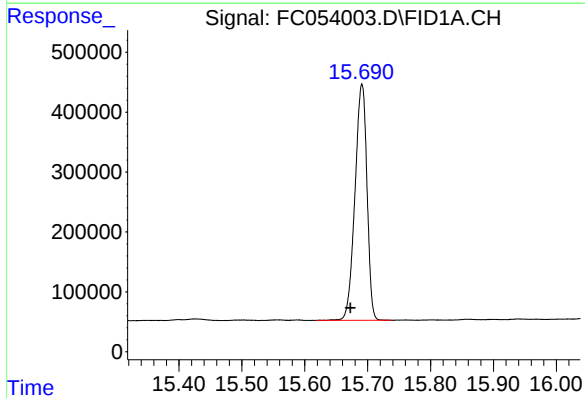
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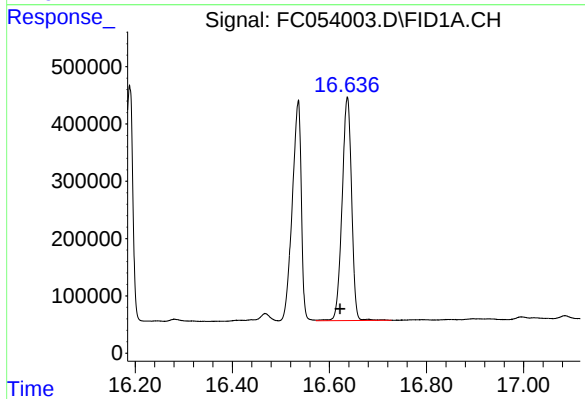
#14 n-Tetracosane (C24)

R.T.: 14.667 min
Delta R.T.: 0.015 min
Response: 4993712
Conc: 37.19 ug/ml m



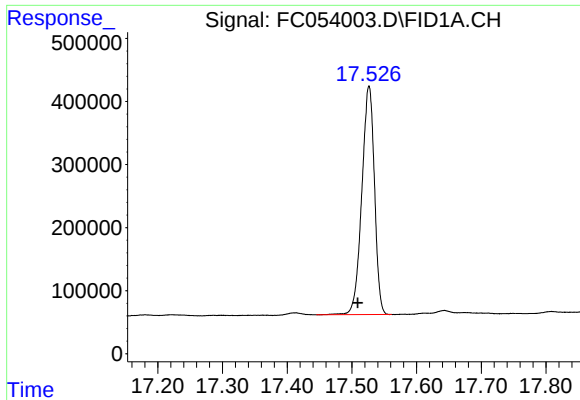
#15 n-Hexacosane (C26)

R.T.: 15.691 min
Delta R.T.: 0.018 min
Response: 5232966
Conc: 39.48 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.637 min
Delta R.T.: 0.015 min
Response: 5289122
Conc: 40.06 ug/ml



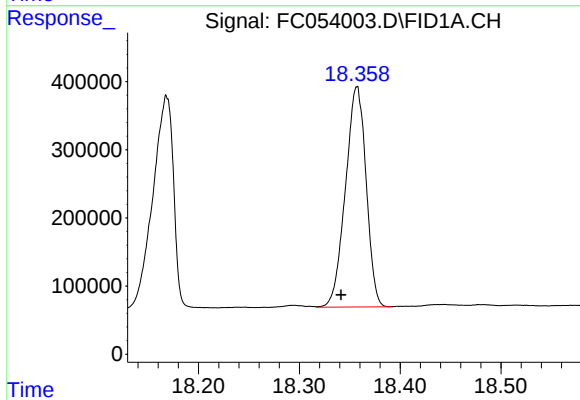
#17 n-Tricontane (C30)

R.T.: 17.526 min
Delta R.T.: 0.017 min
Response: 4922653
Conc: 37.54 ug/ml

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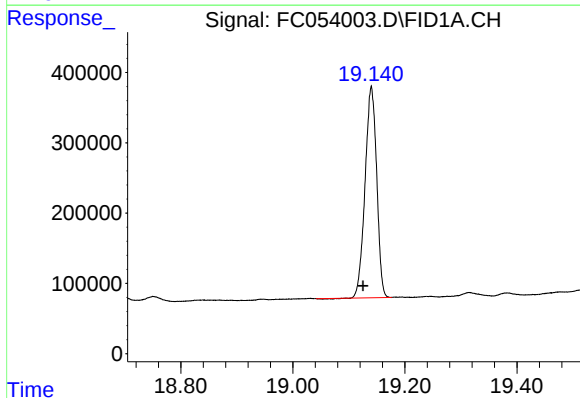
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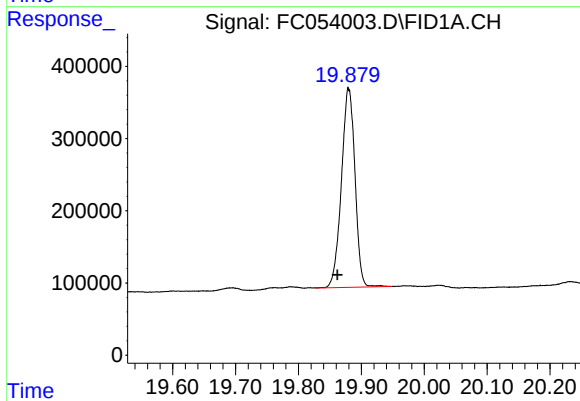
#18 n-Dotriacontane (C32)

R.T.: 18.357 min
Delta R.T.: 0.016 min
Response: 4604066
Conc: 35.69 ug/ml



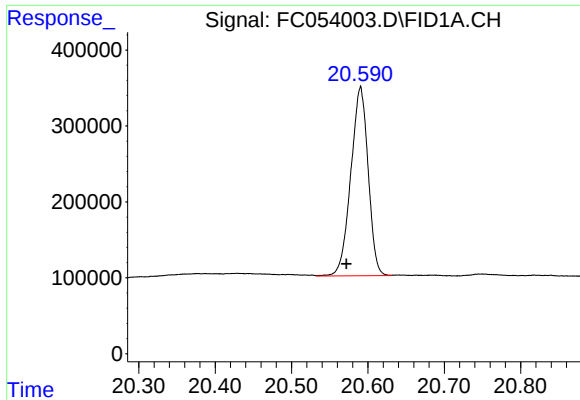
#19 n-Tetratriacontane (C34)

R.T.: 19.140 min
Delta R.T.: 0.015 min
Response: 4322330
Conc: 35.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.880 min
Delta R.T.: 0.018 min
Response: 4136949
Conc: 36.64 ug/ml



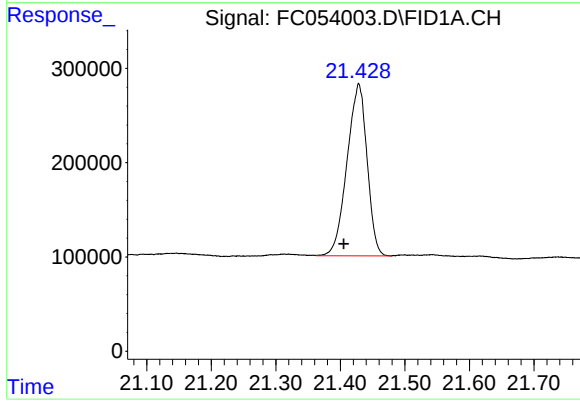
#21 n-Octatriacontane (C38)

R.T.: 20.590 min
Delta R.T.: 0.018 min
Response: 3919579
Conc: 38.87 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.428 min
Delta R.T.: 0.022 min
Response: 3930454
Conc: 38.95 ug/ml m