

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040120AL\
 Data File : FC046571.D
 Signal(s) : FID1A.CH
 Acq On : 01 Apr 2020 19:05
 Operator : DD\AJ
 Sample : L1752-07MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 HD-02-033020-1MSD

Manual Integrations
 APPROVED

Sohil
 4/3/2020 9:11:15 AM

Integration File: autoint1.e
 Quant Time: Apr 02 02:13:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.762	4357825	39.865 ug/ml
Spiked Amount 50.000		Recovery =	79.73%
12) S 1-chlorooctadecane (S...	13.179	3462665	40.180 ug/ml
Spiked Amount 50.000		Recovery =	80.36%
Target Compounds			
1) T n-Nonane (C9)	3.544	3551919	36.985 ug/ml
2) T n-Decane (C10)	4.613	3968308	41.317 ug/ml
3) T A~Naphthalene (C11.7)	6.211	4661428	46.523 ug/ml
4) T n-Dodecane (C12)	6.620	4333021	44.392 ug/ml
5) T A~2-methylnaphthalene...	7.262	4947592	48.937 ug/ml
6) T n-Tetradecane (C14)	8.406	4905739	49.820 ug/ml
7) T n-Hexadecane (C16)	9.996	5231527	52.403 ug/ml
8) T n-Octadecane (C18)	11.430	5451826	53.714 ug/ml
10) T n-Eicosane (C20)	12.734	5381784	52.643 ug/ml
11) T n-Heneicosane (C21)	13.343	5286018	51.268 ug/ml
13) T n-Docosane (C22)	13.927	5296273	51.593 ug/ml
14) T n-Tetracosane (C24)	15.012	10295968	99.742 ug/ml
15) T n-Hexacosane (C26)	16.042	5043599	49.158 ug/ml
16) T n-Octacosane (C28)	16.987	5068765	49.804 ug/ml
17) T n-Tricontane (C30)	17.872	4918754	50.205 ug/ml
18) T n-Dotriacontane (C32)	18.698	4716161	56.252 ug/ml
19) T n-Tetratriacontane (C34)	19.478	4381062	61.148 ug/ml
20) T n-Hexatriacontane (C36)	20.214	3917063	55.915 ug/mlm
21) T n-Octatriacontane (C38)	20.978	3356473	53.191 ug/ml
22) T n-Tetracontane (C40)	21.940	3239015	46.807 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : L1752-07MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

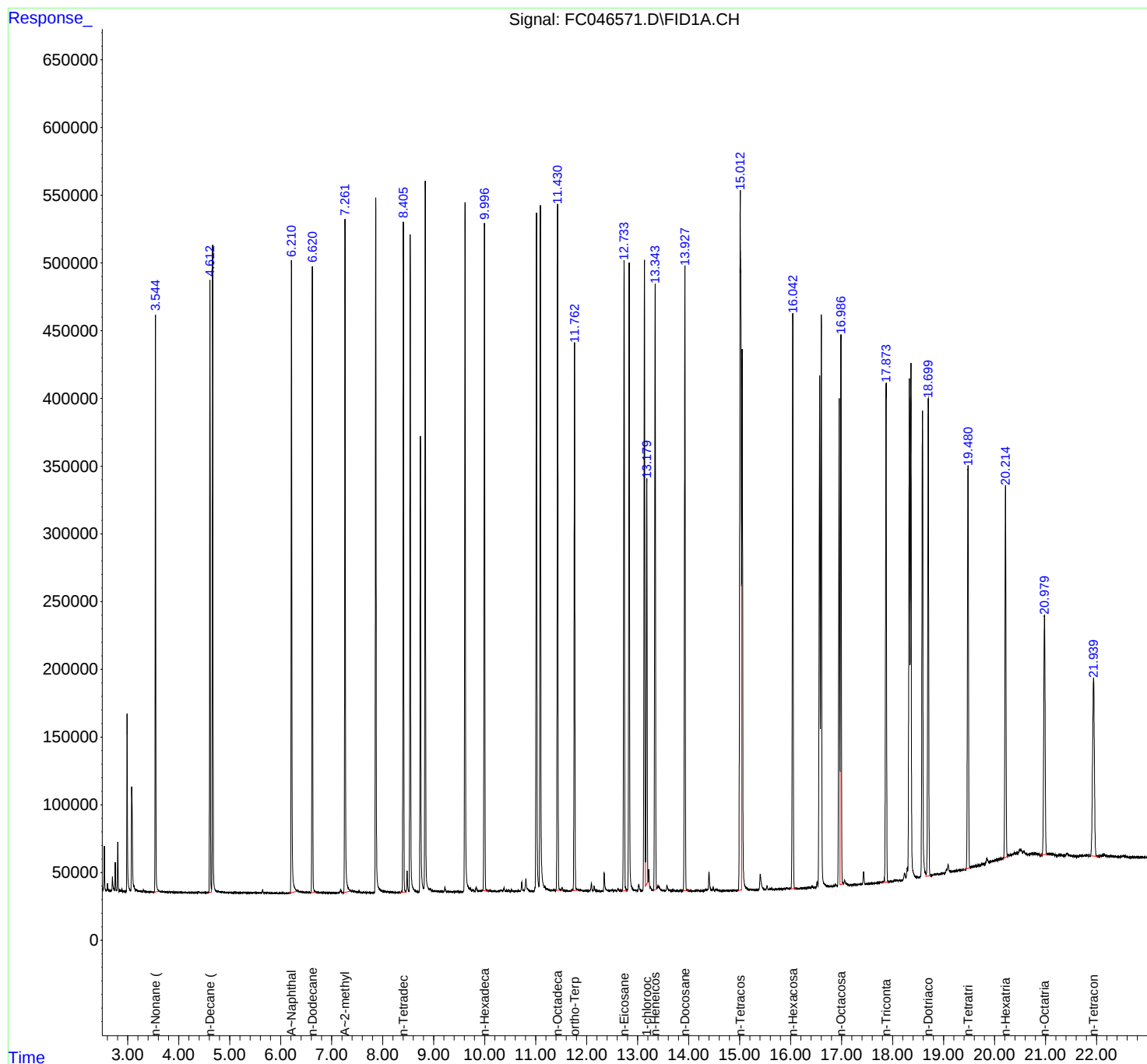
Instrument :
FID_C
ClientSampleId :
HD-02-033020-1MSD

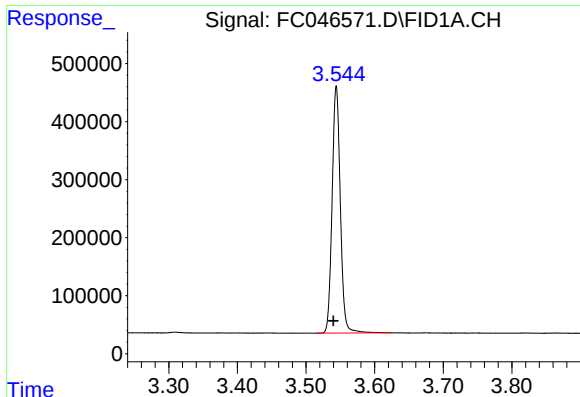
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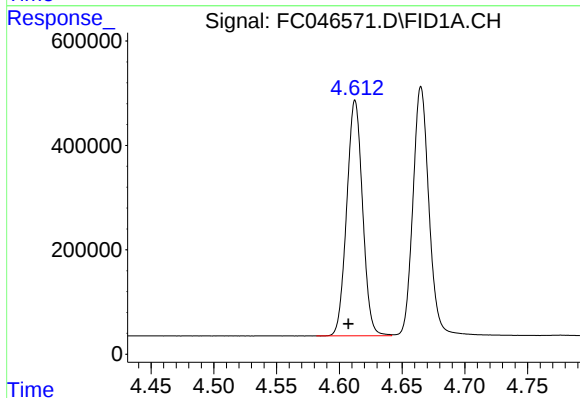
#1 n-Nonane (C9)

R.T.: 3.544 min
Delta R.T.: 0.004 min
Response: 3551919
Conc: 36.99 ug/ml

Instrument :
FID_C
ClientSampleId :
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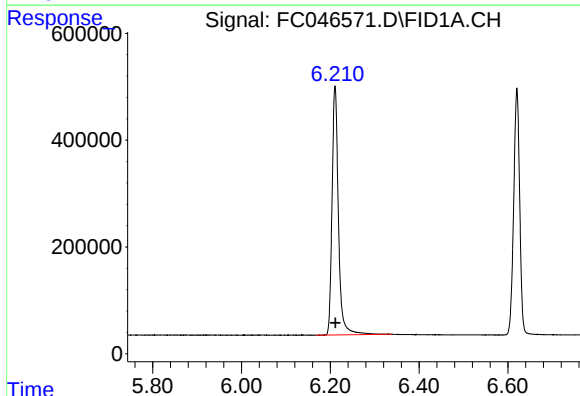
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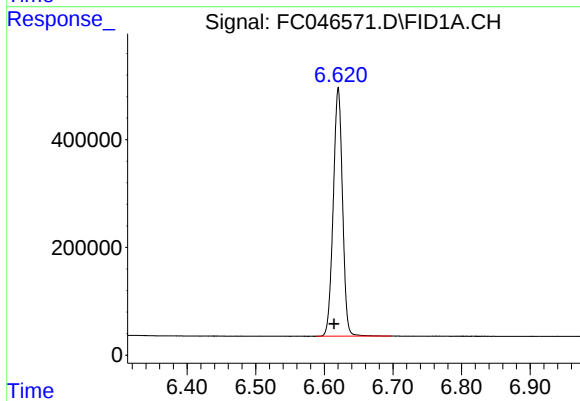
#2 n-Decane (C10)

R.T.: 4.613 min
Delta R.T.: 0.005 min
Response: 3968308
Conc: 41.32 ug/ml



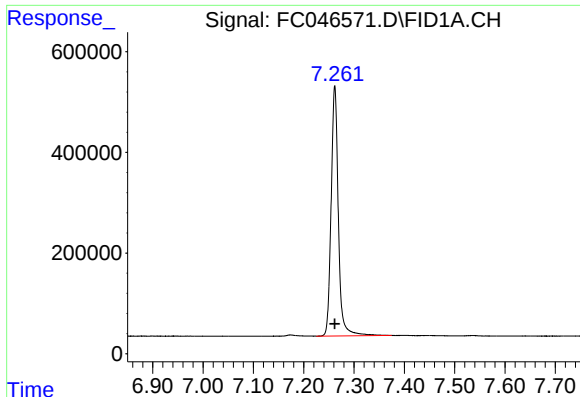
#3 A~Naphthalene (C11.7)

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 4661428
Conc: 46.52 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.620 min
Delta R.T.: 0.006 min
Response: 4333021
Conc: 44.39 ug/ml



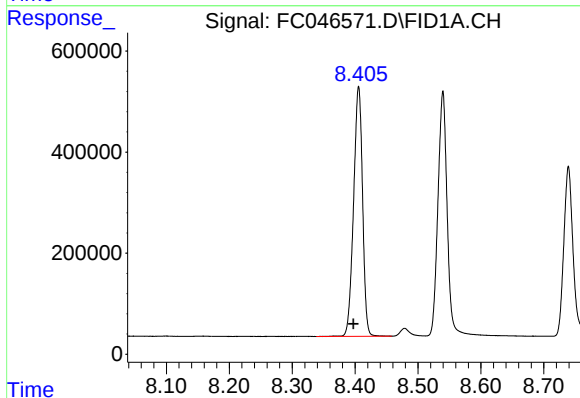
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 4947592
Conc: 48.94 ug/ml

Instrument :
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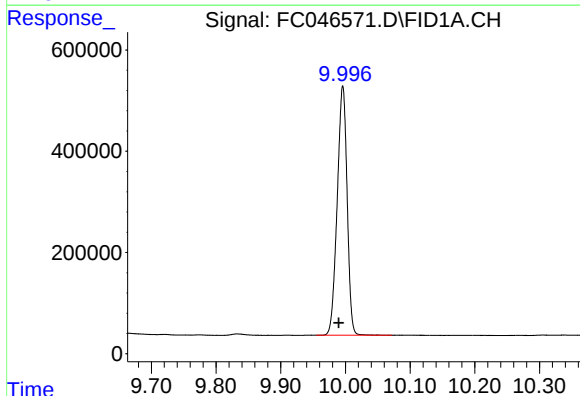
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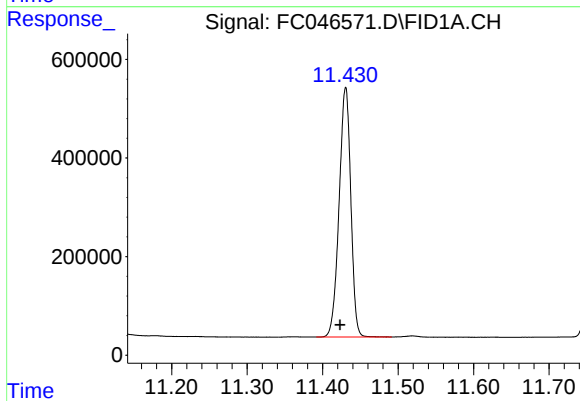
#6 n-Tetradecane (C14)

R.T.: 8.406 min
Delta R.T.: 0.008 min
Response: 4905739
Conc: 49.82 ug/ml



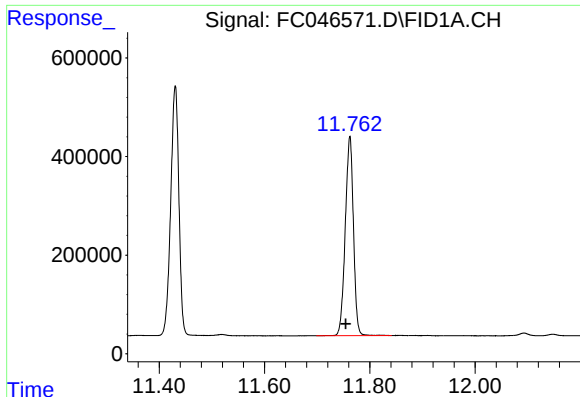
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: 0.006 min
Response: 5231527
Conc: 52.40 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: 0.007 min
Response: 5451826
Conc: 53.71 ug/ml



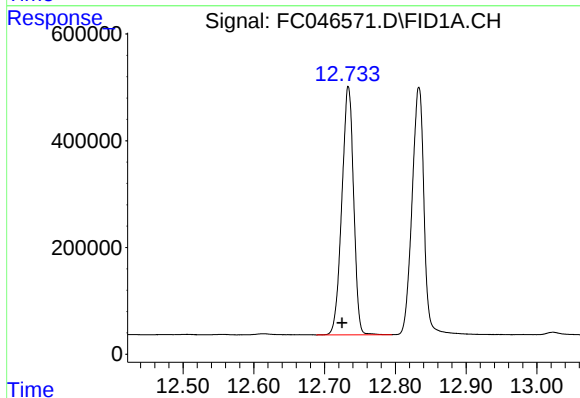
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min
Delta R.T.: 0.008 min
Response: 4357825
Conc: 39.86 ug/ml

Instrument :
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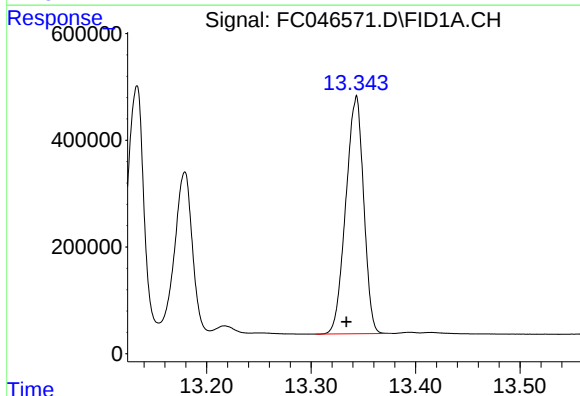
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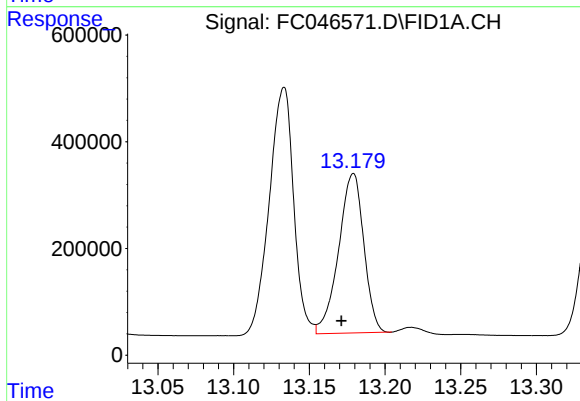
#10 n-Eicosane (C20)

R.T.: 12.734 min
Delta R.T.: 0.009 min
Response: 5381784
Conc: 52.64 ug/ml



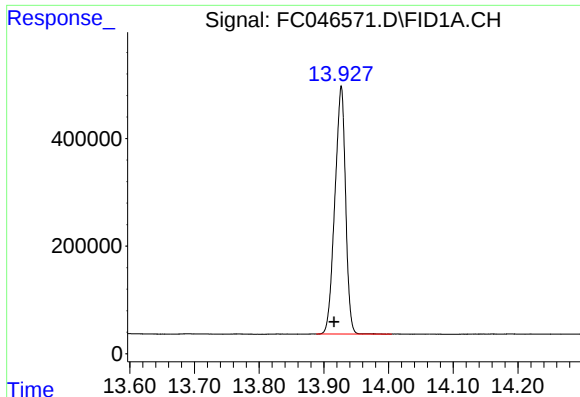
#11 n-Heneicosane (C21)

R.T.: 13.343 min
Delta R.T.: 0.009 min
Response: 5286018
Conc: 51.27 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.179 min
Delta R.T.: 0.007 min
Response: 3462665
Conc: 40.18 ug/ml



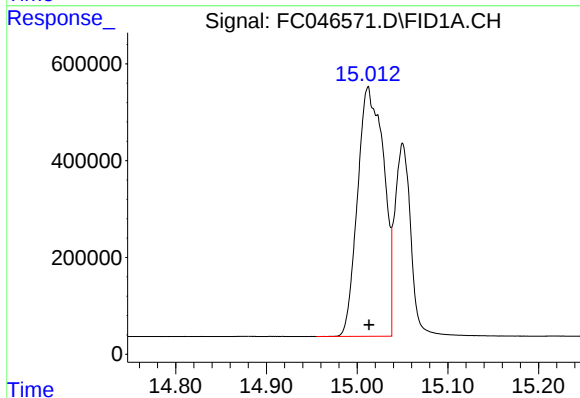
#13 n-Docosane (C22)

R.T.: 13.927 min
Delta R.T.: 0.011 min
Response: 5296273
Conc: 51.59 ug/ml

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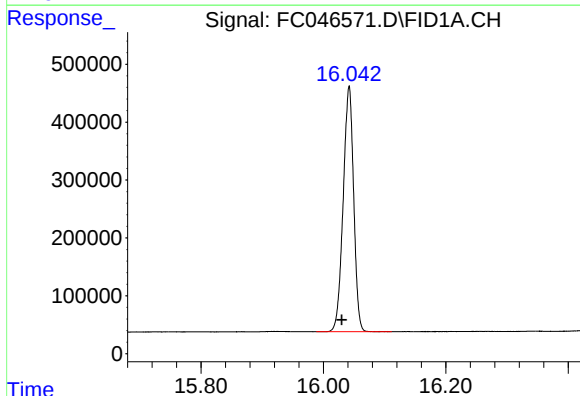
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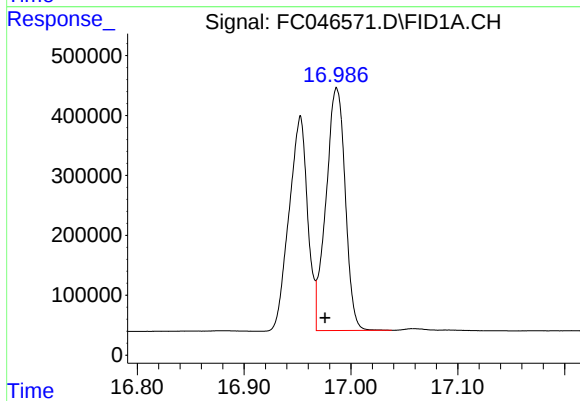
#14 n-Tetracosane (C24)

R.T.: 15.012 min
Delta R.T.: 0.000 min
Response: 10295968
Conc: 99.74 ug/ml



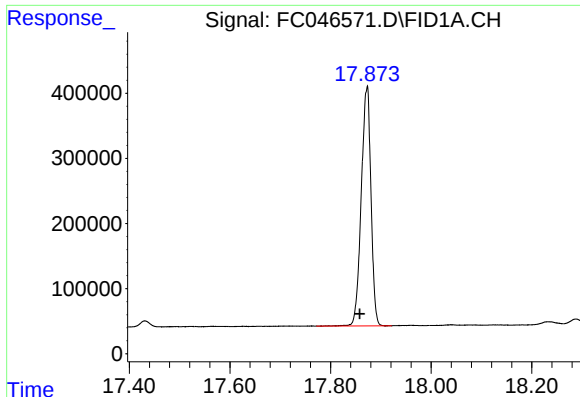
#15 n-Hexacosane (C26)

R.T.: 16.042 min
Delta R.T.: 0.012 min
Response: 5043599
Conc: 49.16 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.987 min
Delta R.T.: 0.011 min
Response: 5068765
Conc: 49.80 ug/ml



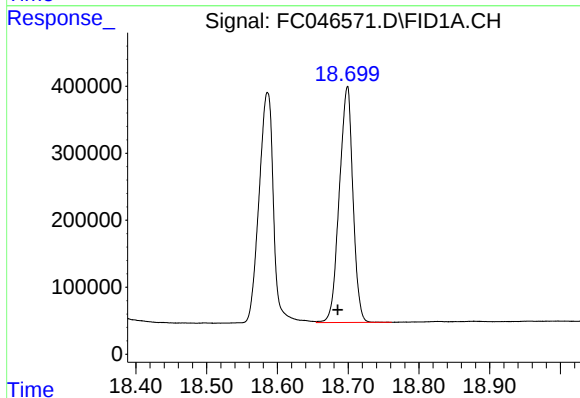
#17 n-Tricontane (C30)

R.T.: 17.872 min
Delta R.T.: 0.014 min
Response: 4918754
Conc: 50.20 ug/ml

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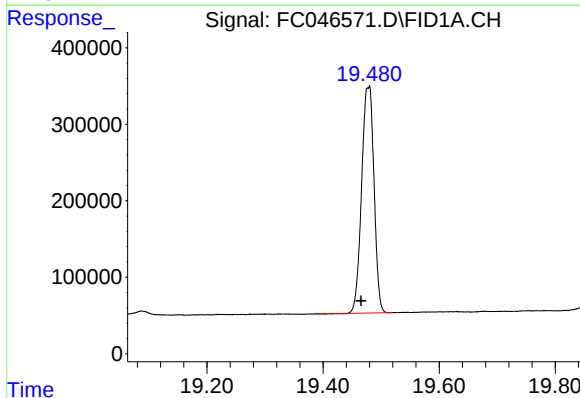
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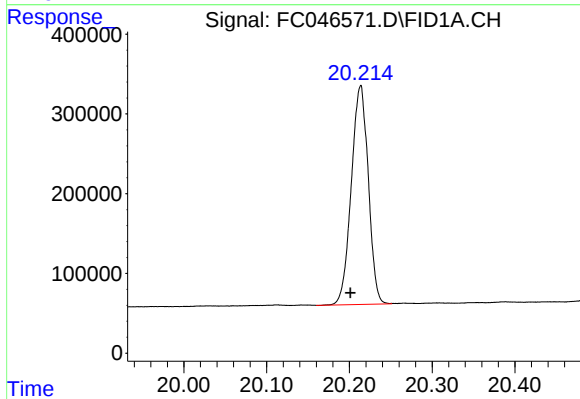
#18 n-Dotriacontane (C32)

R.T.: 18.698 min
Delta R.T.: 0.013 min
Response: 4716161
Conc: 56.25 ug/ml



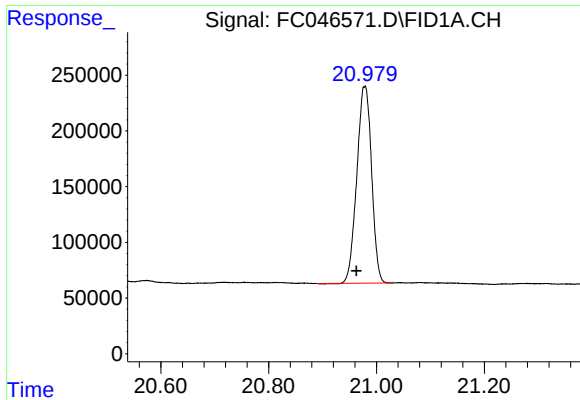
#19 n-Tetratriacontane (C34)

R.T.: 19.478 min
Delta R.T.: 0.012 min
Response: 4381062
Conc: 61.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.214 min
Delta R.T.: 0.013 min
Response: 3917063
Conc: 55.91 ug/ml m



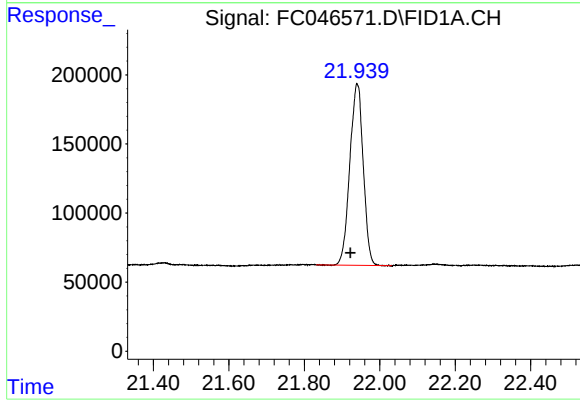
#21 n-Octatriacontane (C38)

R.T.: 20.978 min
Delta R.T.: 0.016 min
Response: 3356473
Conc: 53.19 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.940 min
Delta R.T.: 0.018 min
Response: 3239015
Conc: 46.81 ug/ml