

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030421AL\
 Data File : FC052242.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2021 8:21
 Operator : DD\AJ
 Sample : M1553-04MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 347MSD

Manual Integrations
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 3/5/2021 12:12:23 PM

Integration File: autoint1.e
 Quant Time: Mar 05 09:44:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.627	6542789	49.613 ug/ml
Spiked Amount 50.000		Recovery =	99.23%
12) S 1-chlorooctadecane (S...	13.062	7521748	72.325 ug/mlm
Spiked Amount 50.000		Recovery =	144.65%
Target Compounds			
1) T n-Nonane (C9)	3.356	3080958	26.137 ug/ml
2) T n-Decane (C10)	4.428	3599374	30.307 ug/ml
3) T A~Naphthalene (C11.7)	6.020	4434331	33.397 ug/ml
4) T n-Dodecane (C12)	6.452	3979252	32.917 ug/ml
5) T A~2-methylnaphthalene...	7.080	4775143	35.180 ug/ml
6) T n-Tetradecane (C14)	8.254	4332461	35.734 ug/ml
7) T n-Hexadecane (C16)	9.858	6081546	50.828 ug/ml
8) T n-Octadecane (C18)	11.304	5243447	42.359 ug/ml
10) T n-Eicosane (C20)	12.617	5399437	43.820 ug/mlm
11) T n-Heneicosane (C21)	13.228	5808717	47.584 ug/ml
13) T n-Docosane (C22)	13.814	5435740	45.177 ug/ml
14) T n-Tetracosane (C24)	14.920	13383471	114.796 ug/ml
15) T n-Hexacosane (C26)	15.944	4502364	40.985 ug/ml
16) T n-Octacosane (C28)	16.893	4397274	42.900 ug/mlm
17) T n-Tricontane (C30)	17.782	3824644	40.627 ug/ml
18) T n-Dotriacontane (C32)	18.614	3442971	40.324 ug/ml
19) T n-Tetratriacontane (C34)	19.397	3283261	42.349 ug/ml
20) T n-Hexatriacontane (C36)	20.137	2804640	39.031 ug/ml
21) T n-Octatriacontane (C38)	20.884	2675464	39.057 ug/ml
22) T n-Tetracontane (C40)	21.808	2668438	37.108 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : M1553-04MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

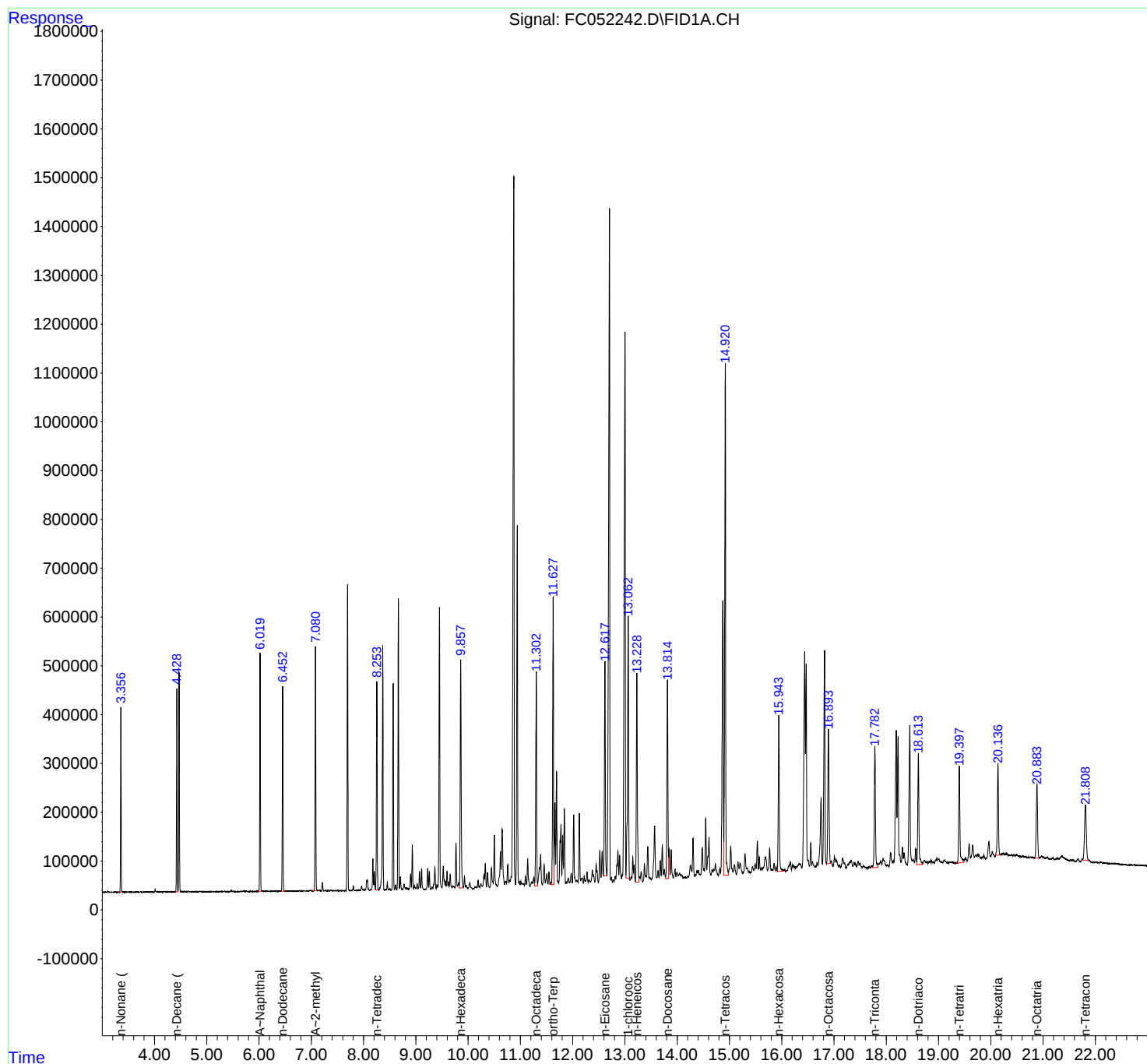
Instrument :
FID_C
ClientSampled :
347MSD

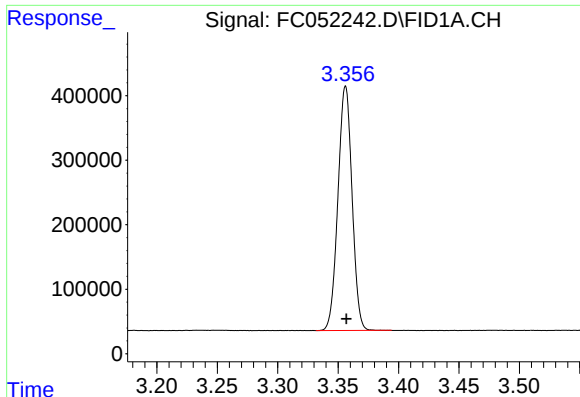
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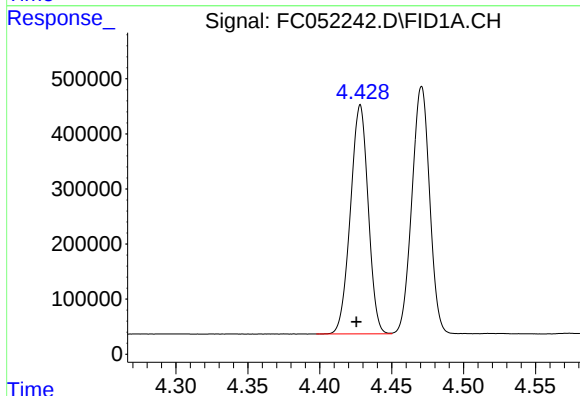
#1 n-Nonane (C9)

R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 3080958
Conc: 26.14 ug/ml

Instrument :
FID_C
ClientSampleId :
347MSD

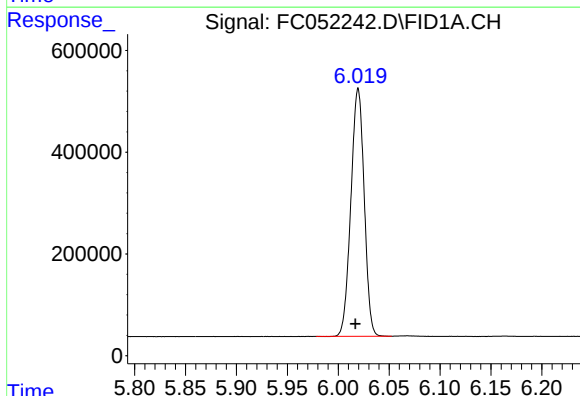
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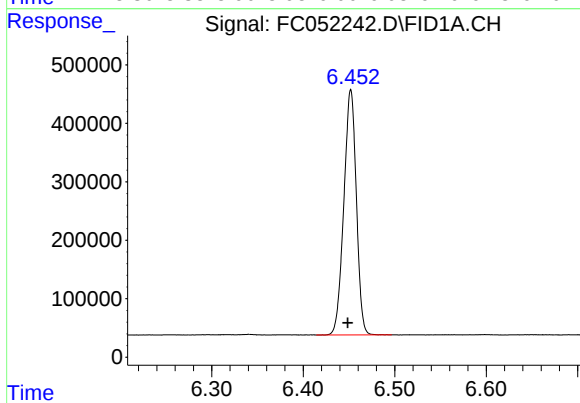
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: 0.003 min
Response: 3599374
Conc: 30.31 ug/ml



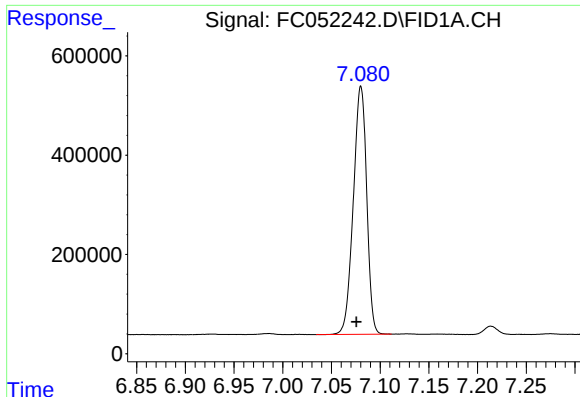
#3 A~Naphthalene (C11.7)

R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 4434331
Conc: 33.40 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.452 min
Delta R.T.: 0.003 min
Response: 3979252
Conc: 32.92 ug/ml



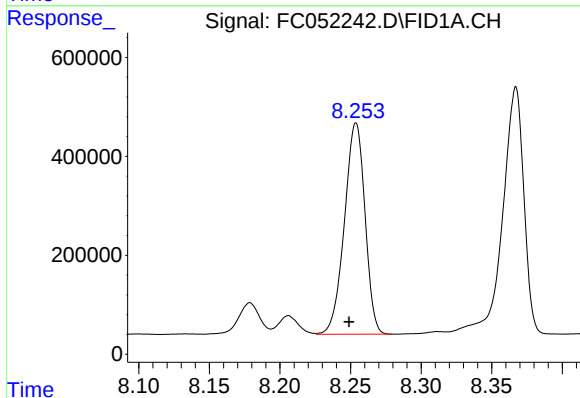
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.080 min
Delta R.T.: 0.005 min
Response: 4775143
Conc: 35.18 ug/ml

Instrument :
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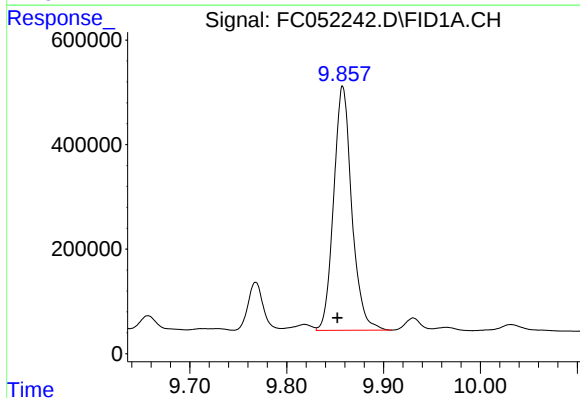
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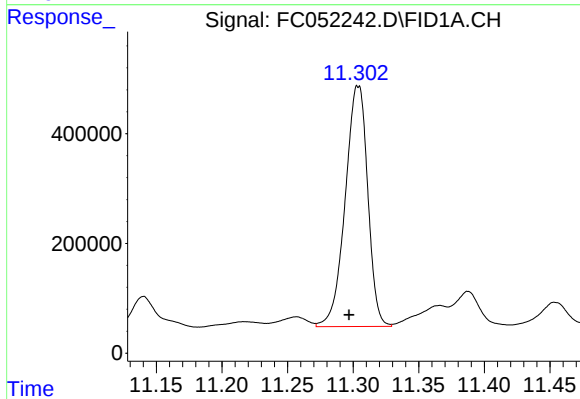
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: 0.005 min
Response: 4332461
Conc: 35.73 ug/ml



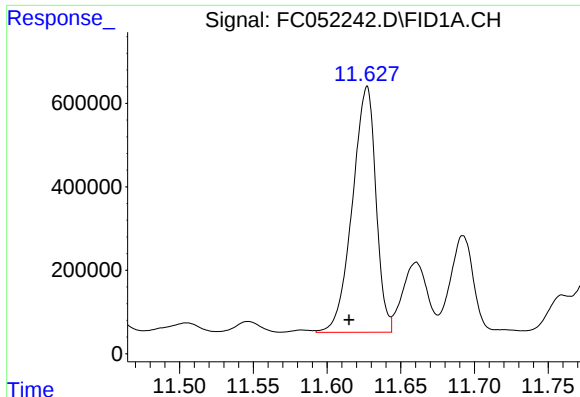
#7 n-Hexadecane (C16)

R.T.: 9.858 min
Delta R.T.: 0.006 min
Response: 6081546
Conc: 50.83 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.304 min
Delta R.T.: 0.007 min
Response: 5243447
Conc: 42.36 ug/ml



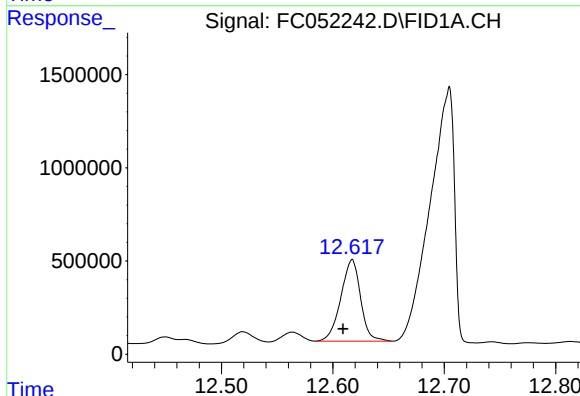
#9 ortho-Terphenyl (SURR)

R.T.: 11.627 min
Delta R.T.: 0.012 min
Response: 6542789
Conc: 49.61 ug/ml

Instrument :
FID_C
ClientSampleId :
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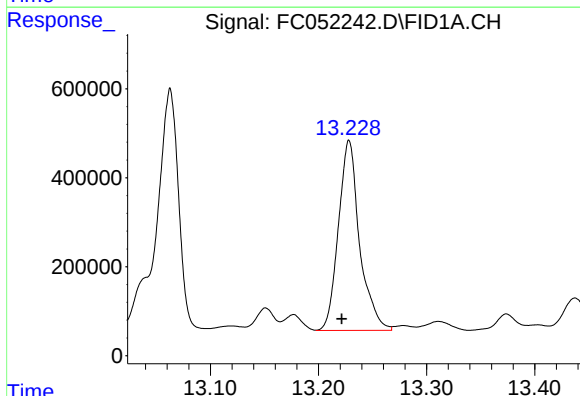
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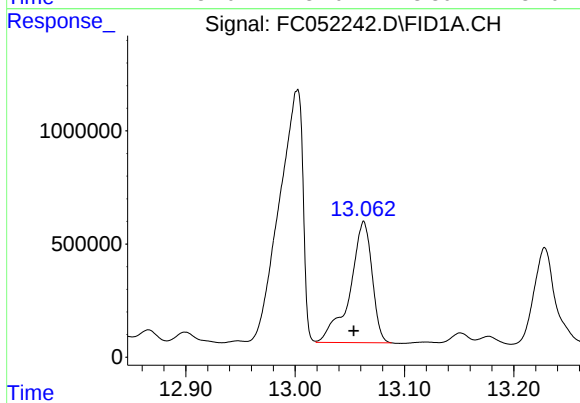
#10 n-Eicosane (C20)

R.T.: 12.617 min
Delta R.T.: 0.008 min
Response: 5399437
Conc: 43.82 ug/ml m



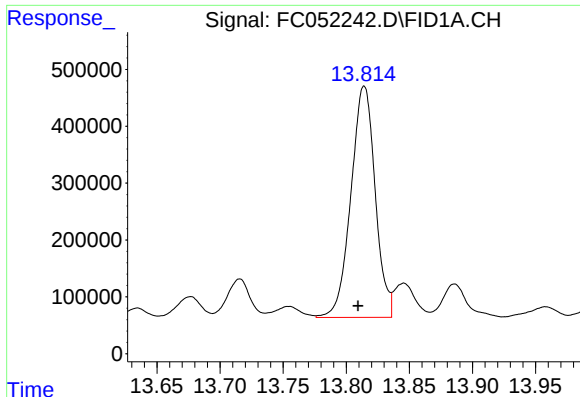
#11 n-Heneicosane (C21)

R.T.: 13.228 min
Delta R.T.: 0.007 min
Response: 5808717
Conc: 47.58 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.062 min
Delta R.T.: 0.009 min
Response: 7521748
Conc: 72.32 ug/ml m



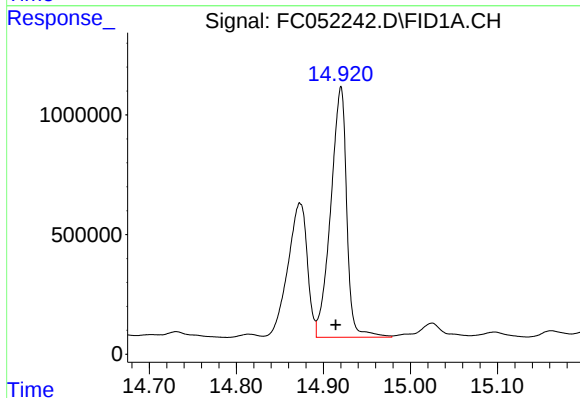
#13 n-Docosane (C22)

R.T.: 13.814 min
Delta R.T.: 0.005 min
Response: 5435740
Conc: 45.18 ug/ml

Instrument :
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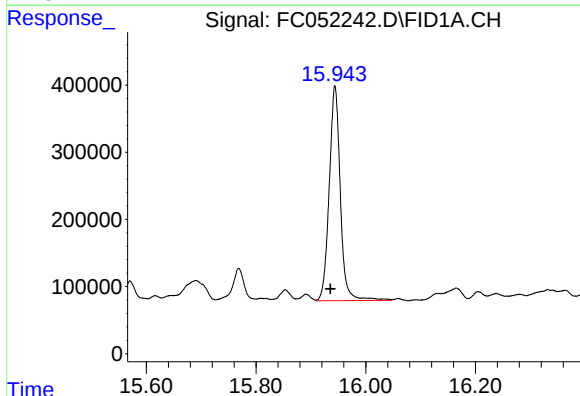
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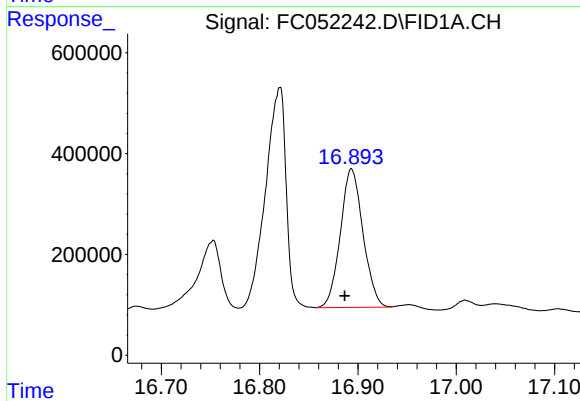
#14 n-Tetracosane (C24)

R.T.: 14.920 min
Delta R.T.: 0.006 min
Response: 13383471
Conc: 114.80 ug/ml



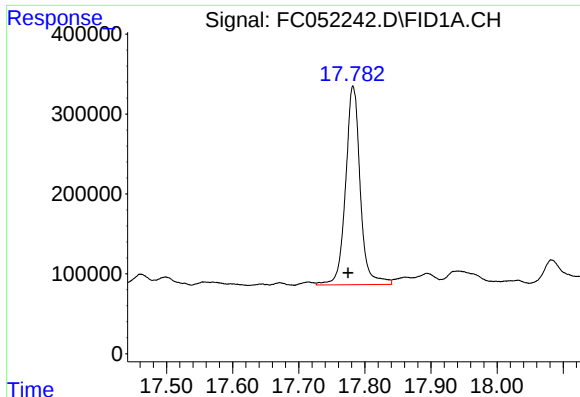
#15 n-Hexacosane (C26)

R.T.: 15.944 min
Delta R.T.: 0.008 min
Response: 4502364
Conc: 40.99 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.893 min
Delta R.T.: 0.007 min
Response: 4397274
Conc: 42.90 ug/ml m



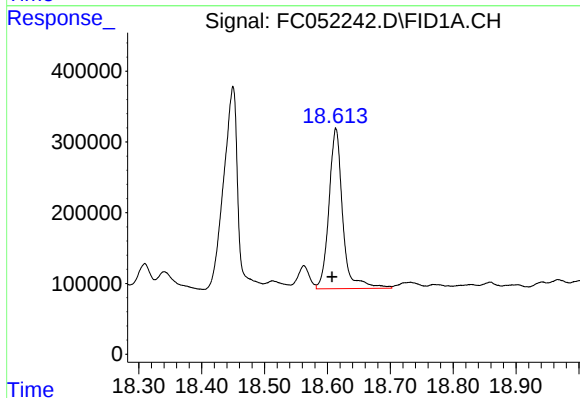
#17 n-Tricontane (C30)

R.T.: 17.782 min
Delta R.T.: 0.007 min
Response: 3824644
Conc: 40.63 ug/ml

Instrument :
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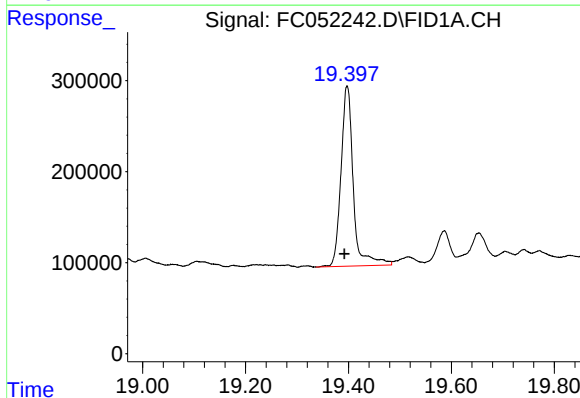
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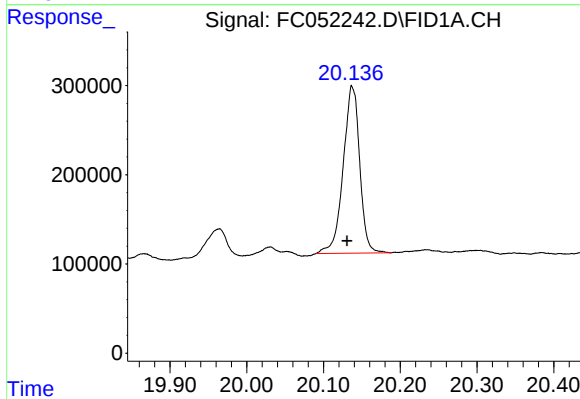
#18 n-Dotriacontane (C32)

R.T.: 18.614 min
Delta R.T.: 0.006 min
Response: 3442971
Conc: 40.32 ug/ml



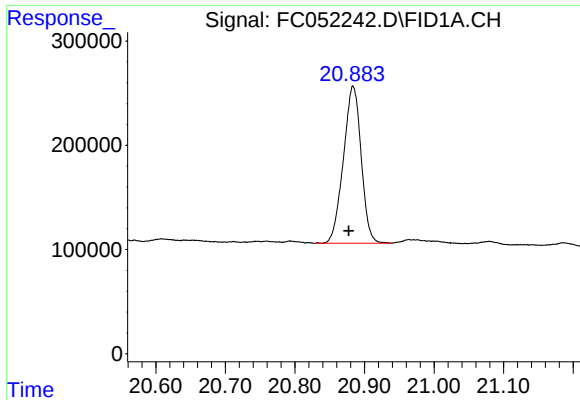
#19 n-Tetratriacontane (C34)

R.T.: 19.397 min
Delta R.T.: 0.005 min
Response: 3283261
Conc: 42.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.137 min
Delta R.T.: 0.007 min
Response: 2804640
Conc: 39.03 ug/ml



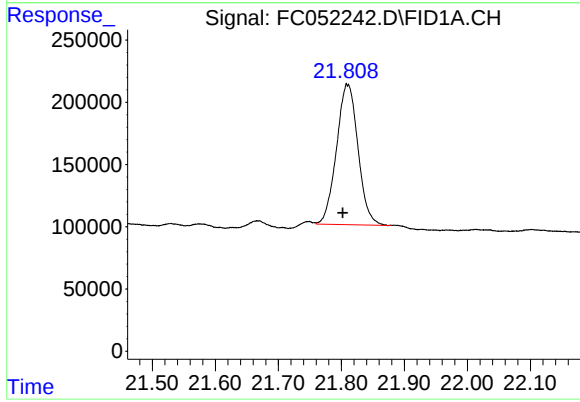
#21 n-Octatriacontane (C38)

R.T.: 20.884 min
Delta R.T.: 0.006 min
Response: 2675464
Conc: 39.06 ug/ml

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

R.T.: 21.808 min
Delta R.T.: 0.005 min
Response: 2668438
Conc: 37.11 ug/ml m