

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042420AL\
 Data File : FC047129.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2020 8:24
 Operator : DD\AJ
 Sample : L2399-06MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SP1-BMS

Manual Integrations
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 4/27/2020 5:07:01 PM

Integration File: sample.E
 Quant Time: Apr 27 00:49:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.756	2871601	25.806 ug/ml
Spiked Amount 50.000		Recovery =	51.61%
12) S 1-chlorooctadecane (S...	13.169	2417268	27.068 ug/ml
Spiked Amount 50.000		Recovery =	54.14%
Target Compounds			
1) T n-Nonane (C9)	3.554	3408034	35.300 ug/ml
2) T n-Decane (C10)	4.620	3979171	41.251 ug/ml
3) T A~Naphthalene (C11.7)	6.217	4767098	47.322 ug/ml
4) T n-Dodecane (C12)	6.623	4488671	45.654 ug/ml
5) T A~2-methylnaphthalene...	7.266	5078188	50.911 ug/ml
6) T n-Tetradecane (C14)	8.405	4876354	49.376 ug/ml
7) T n-Hexadecane (C16)	9.993	5047195	50.061 ug/ml
8) T n-Octadecane (C18)	11.425	5233491	50.695 ug/ml
10) T n-Eicosane (C20)	12.727	5181483	49.381 ug/ml
11) T n-Heneicosane (C21)	13.334	5098667	47.934 ug/ml
13) T n-Docosane (C22)	13.917	5097264	47.903 ug/ml
14) T n-Tetracosane (C24)	15.009	9821044	91.321 ug/ml
15) T n-Hexacosane (C26)	16.029	4889554	45.320 ug/ml
16) T n-Octacosane (C28)	16.972	5278762	49.387 ug/mlm
17) T n-Tricontane (C30)	17.857	4806308	48.031 ug/ml
18) T n-Dotriacontane (C32)	18.683	4601149	60.381 ug/ml
19) T n-Tetratriacontane (C34)	19.462	4248610	75.608 ug/ml
20) T n-Hexatriacontane (C36)	20.197	3867631	77.287 ug/mlm
21) T n-Octatriacontane (C38)	20.957	3480996	76.766 ug/ml
22) T n-Tetracontane (C40)	21.912	3482379	74.236 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : L2399-06MS
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ALS Vial : 37 Sample Multiplier: 1

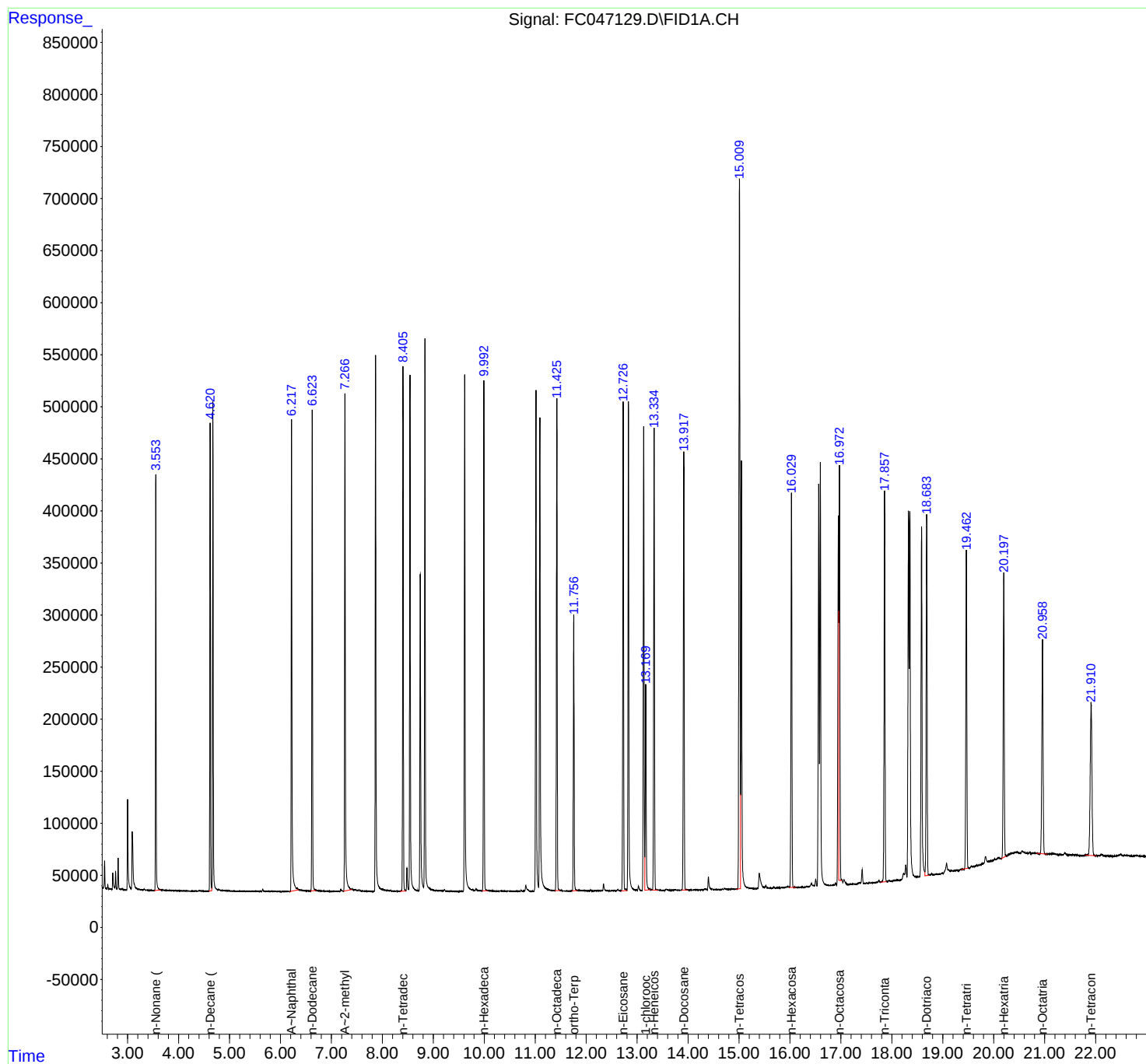
Instrument :
FID_C
ClientSampled :
SP1-BMS

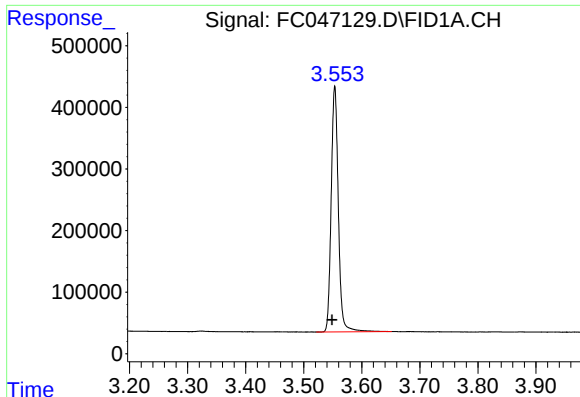
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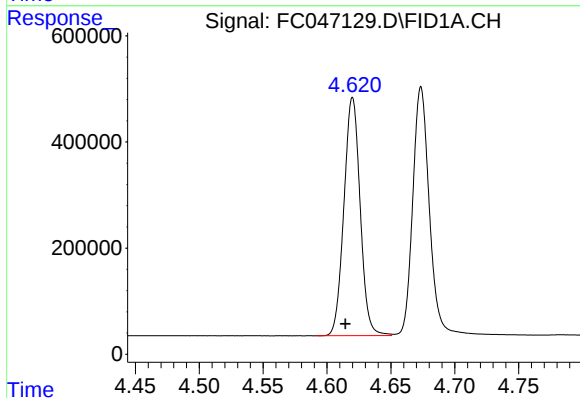
#1 n-Nonane (C9)

R.T.: 3.554 min
Delta R.T.: 0.005 min
Response: 3408034
Conc: 35.30 ug/ml

Instrument :
FID_C
ClientSampleId :
SP1-BMS

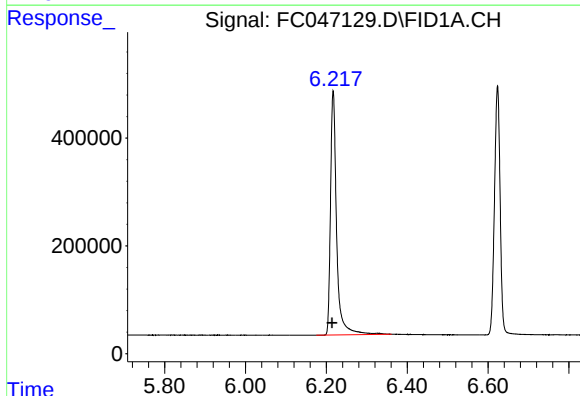
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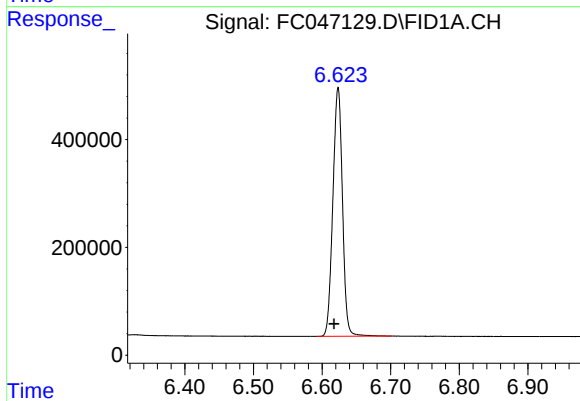
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: 0.006 min
Response: 3979171
Conc: 41.25 ug/ml



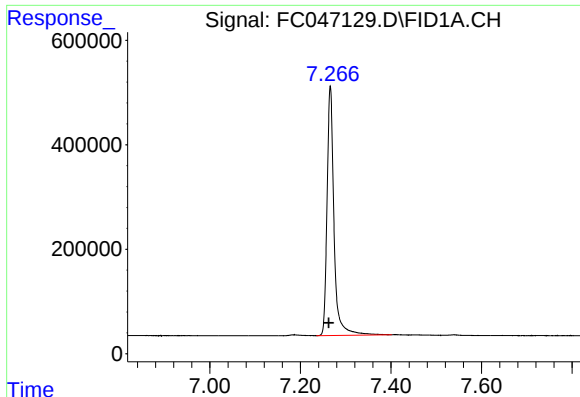
#3 A~Naphthalene (C11.7)

R.T.: 6.217 min
Delta R.T.: 0.003 min
Response: 4767098
Conc: 47.32 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.623 min
Delta R.T.: 0.006 min
Response: 4488671
Conc: 45.65 ug/ml



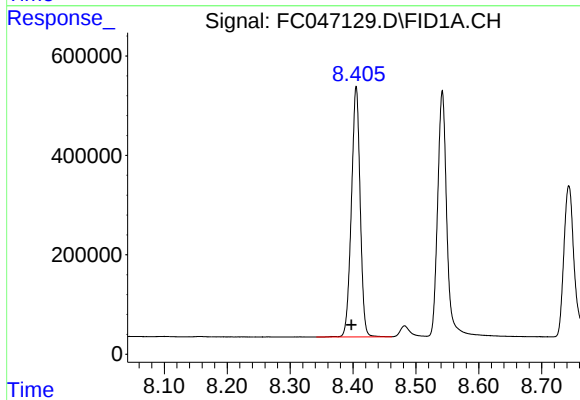
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 5078188
Conc: 50.91 ug/ml

Instrument :
FID_C
ClientSampleId :
SP1-BMS

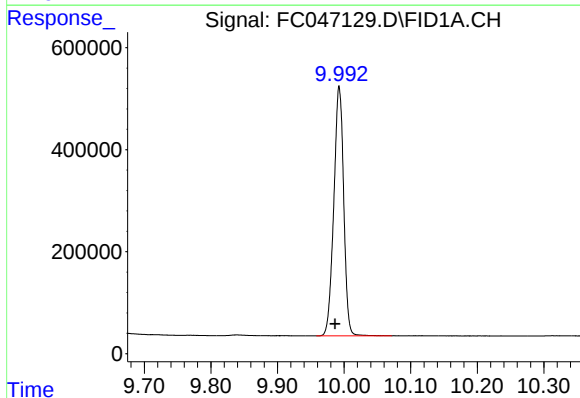
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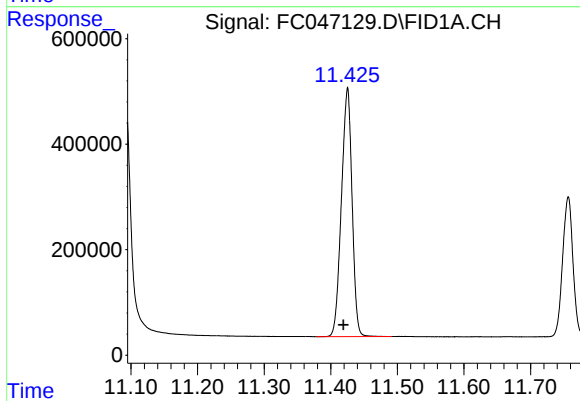
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: 0.007 min
Response: 4876354
Conc: 49.38 ug/ml



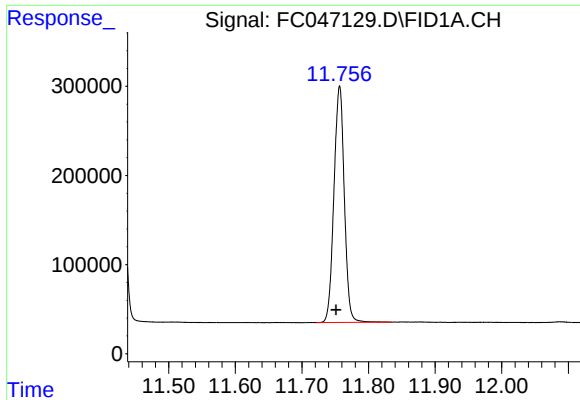
#7 n-Hexadecane (C16)

R.T.: 9.993 min
Delta R.T.: 0.006 min
Response: 5047195
Conc: 50.06 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.425 min
Delta R.T.: 0.006 min
Response: 5233491
Conc: 50.69 ug/ml



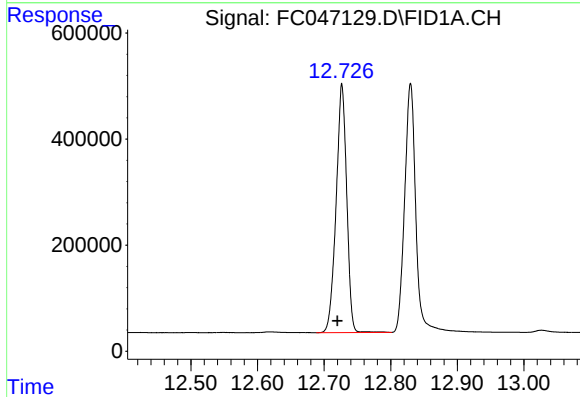
#9 ortho-Terphenyl (SURR)

R.T.: 11.756 min
Delta R.T.: 0.005 min
Response: 2871601
Conc: 25.81 ug/ml

Instrument :
FID_C
ClientSampleId :
SP1-BMS

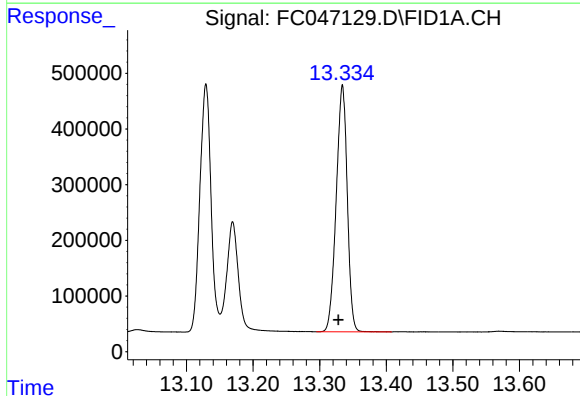
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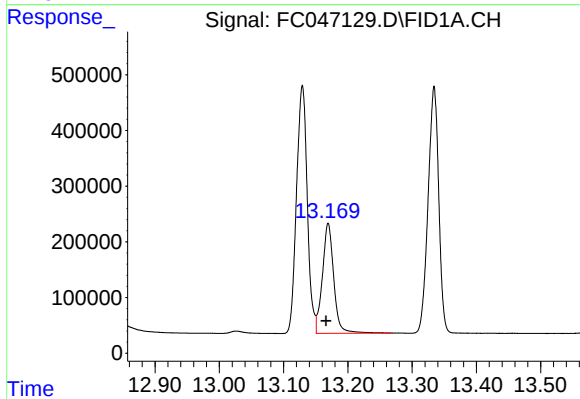
#10 n-Eicosane (C20)

R.T.: 12.727 min
Delta R.T.: 0.007 min
Response: 5181483
Conc: 49.38 ug/ml



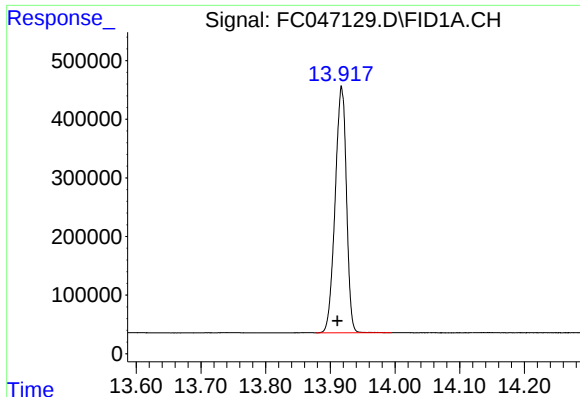
#11 n-Heneicosane (C21)

R.T.: 13.334 min
Delta R.T.: 0.006 min
Response: 5098667
Conc: 47.93 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.169 min
Delta R.T.: 0.003 min
Response: 2417268
Conc: 27.07 ug/ml



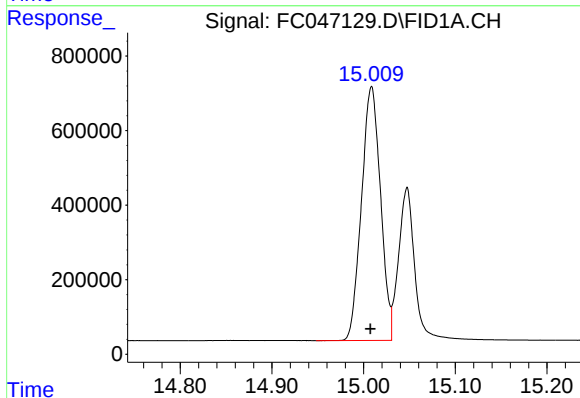
#13 n-Docosane (C22)

R.T.: 13.917 min
Delta R.T.: 0.006 min
Response: 5097264
Conc: 47.90 ug/ml

Instrument :
FID_C
ClientSampleId :
SP1-BMS

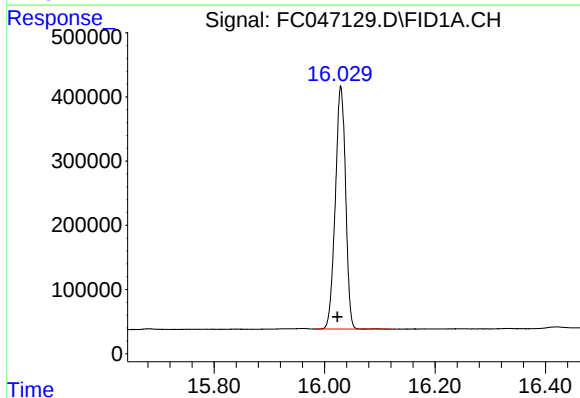
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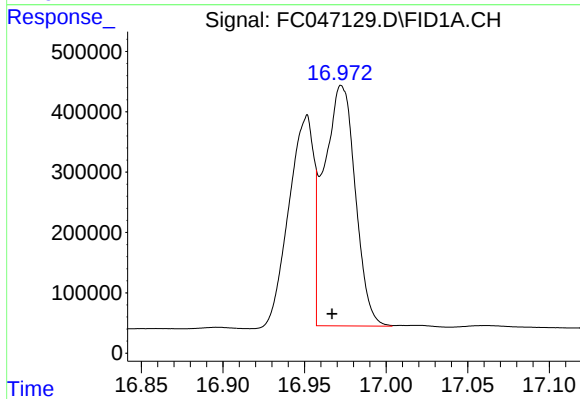
#14 n-Tetracosane (C24)

R.T.: 15.009 min
Delta R.T.: 0.001 min
Response: 9821044
Conc: 91.32 ug/ml



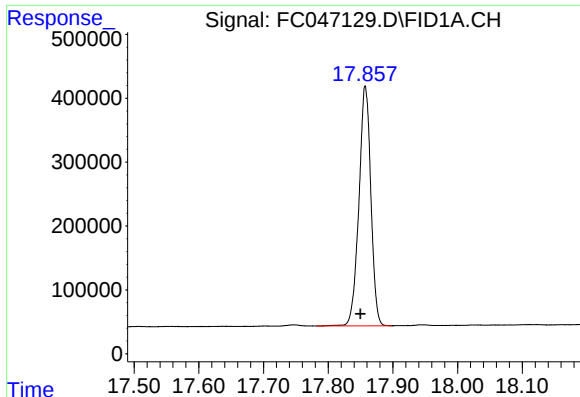
#15 n-Hexacosane (C26)

R.T.: 16.029 min
Delta R.T.: 0.006 min
Response: 4889554
Conc: 45.32 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.972 min
Delta R.T.: 0.005 min
Response: 5278762
Conc: 49.39 ug/ml m



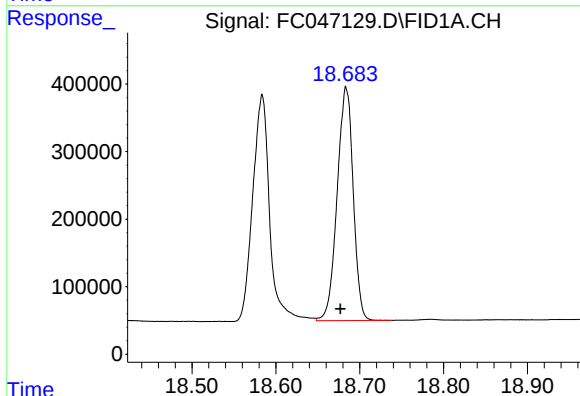
#17 n-Tricontane (C30)

R.T.: 17.857 min
Delta R.T.: 0.007 min
Response: 4806308
Conc: 48.03 ug/ml

Instrument :
FID_C
ClientSampleId :
SP1-BMS

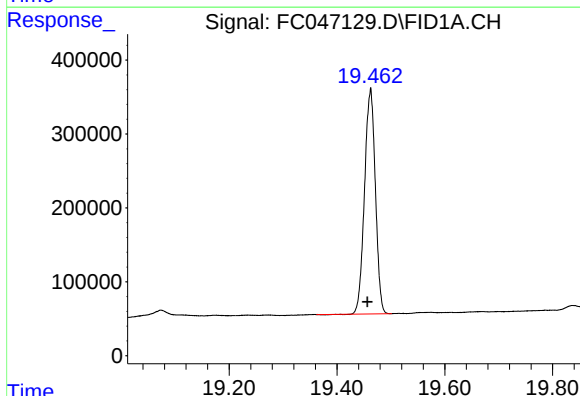
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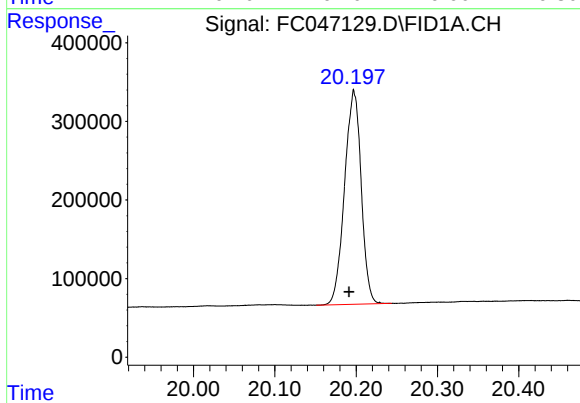
#18 n-Dotriacontane (C32)

R.T.: 18.683 min
Delta R.T.: 0.007 min
Response: 4601149
Conc: 60.38 ug/ml



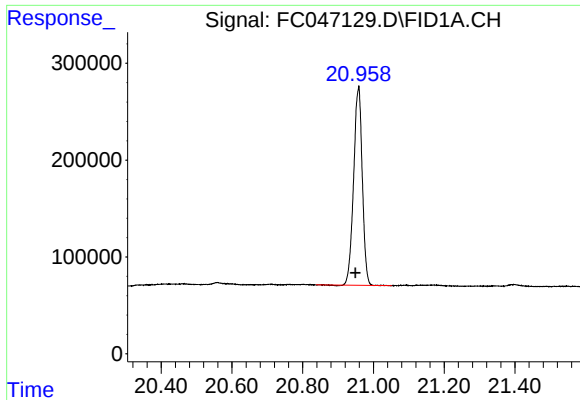
#19 n-Tetratriacontane (C34)

R.T.: 19.462 min
Delta R.T.: 0.005 min
Response: 4248610
Conc: 75.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.197 min
Delta R.T.: 0.005 min
Response: 3867631
Conc: 77.29 ug/ml m



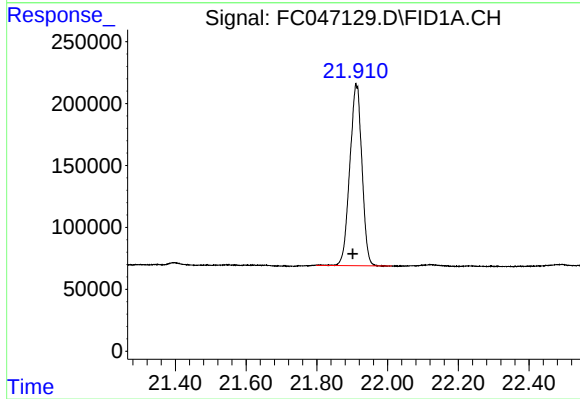
#21 n-Octatriacontane (C38)

R.T.: 20.957 min
Delta R.T.: 0.008 min
Response: 3480996
Conc: 76.77 ug/ml

Instrument :
FID_C
ClientSampleId :
SP1-BMS

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#22 n-Tetracontane (C40)

R.T.: 21.912 min
Delta R.T.: 0.010 min
Response: 3482379
Conc: 74.24 ug/ml