

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081720AL\
 Data File : FC049053.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2020 20:54
 Operator : DD\AJ
 Sample : PB131007BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB131007BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Aug 18 01:04:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.684	5605287	47.177 ug/ml
Spiked Amount 50.000		Recovery =	94.35%
12) S 1-chlorooctadecane (S...	13.115	4549520	46.767 ug/ml
Spiked Amount 50.000		Recovery =	93.53%
Target Compounds			
1) T n-Nonane (C9)	3.420	4169359	39.975 ug/ml
2) T n-Decane (C10)	4.491	4323973	41.225 ug/ml
3) T A~Naphthalene (C11.7)	6.086	5013673	42.393 ug/ml
4) T n-Dodecane (C12)	6.513	4551130	42.909 ug/ml
5) T A~2-methylnaphthalene...	7.146	5153515	42.743 ug/ml
6) T n-Tetradecane (C14)	8.313	4880575	46.346 ug/ml
7) T n-Hexadecane (C16)	9.915	5317364	50.659 ug/ml
8) T n-Octadecane (C18)	11.360	5632919	51.274 ug/ml
10) T n-Eicosane (C20)	12.670	5620028	50.503 ug/ml
11) T n-Heneicosane (C21)	13.281	5631655	50.414 ug/ml
13) T n-Docosane (C22)	13.868	5614144	49.947 ug/ml
14) T n-Tetracosane (C24)	14.970	10616386	93.382 ug/ml
15) T n-Hexacosane (C26)	15.991	5208431	45.521 ug/ml
16) T n-Octacosane (C28)	16.939	5099854	43.836 ug/ml
17) T n-Tricontane (C30)	17.827	4867539	42.107 ug/ml
18) T n-Dotriacontane (C32)	18.656	4662986	43.126 ug/ml
19) T n-Tetratriacontane (C34)	19.438	4562495	43.989 ug/ml
20) T n-Hexatriacontane (C36)	20.177	4432227	44.577 ug/mlm
21) T n-Octatriacontane (C38)	20.932	4349030	45.992 ug/ml
22) T n-Tetracontane (C40)	21.884	4395628	46.044 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB131007BS
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ALS Vial : 13 Sample Multiplier: 1

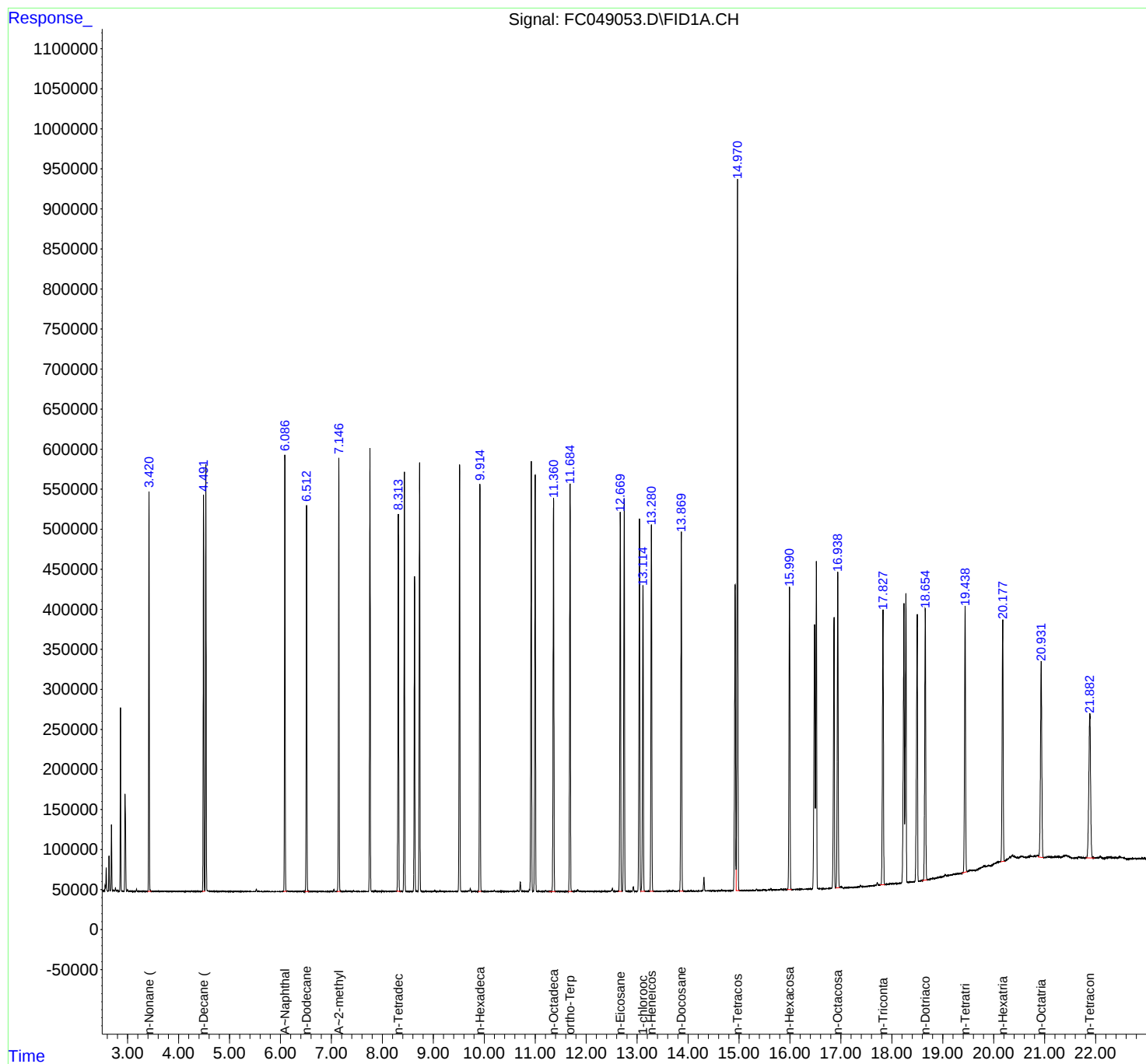
Instrument :
FID_C
ClientSampled :
PB131007BS

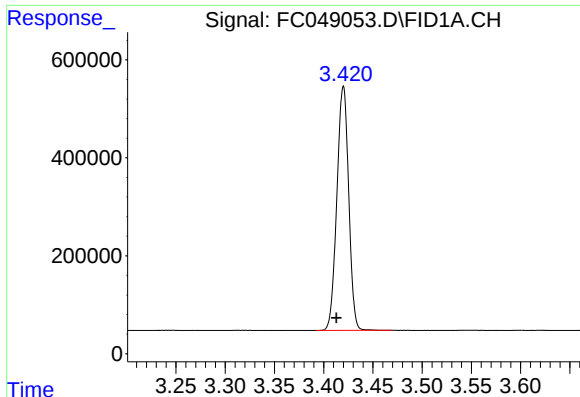
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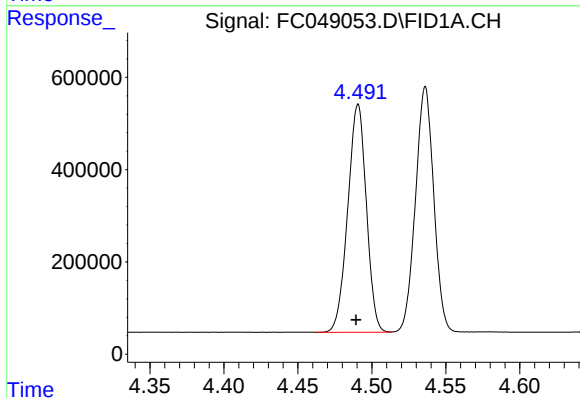
#1 n-Nonane (C9)

R.T.: 3.420 min
Delta R.T.: 0.007 min
Response: 4169359
Conc: 39.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131007BS

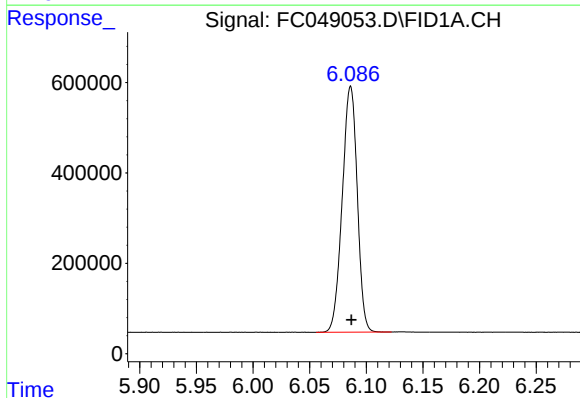
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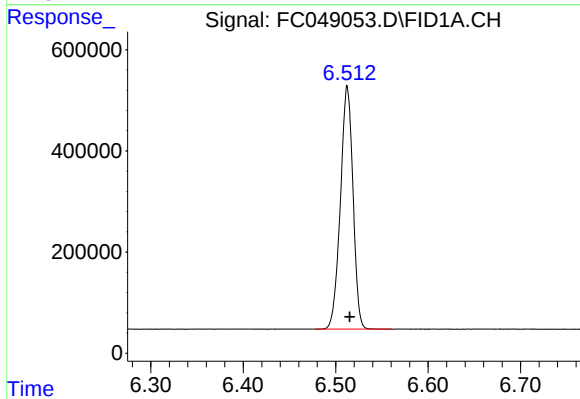
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: 0.001 min
Response: 4323973
Conc: 41.22 ug/ml



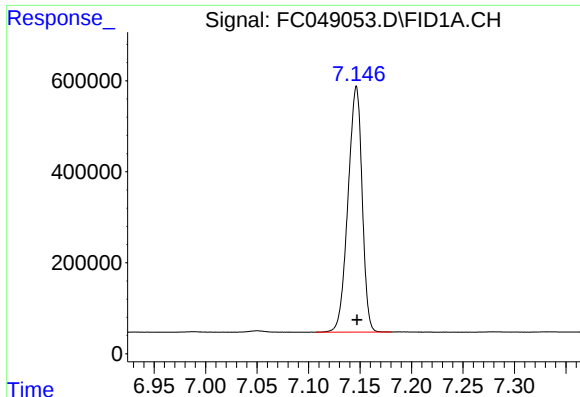
#3 A~Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 5013673
Conc: 42.39 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 4551130
Conc: 42.91 ug/ml



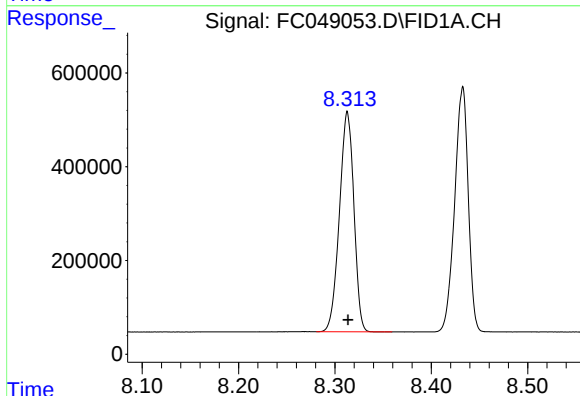
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 5153515
Conc: 42.74 ug/ml

Instrument :
FID_C
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PB131007BS

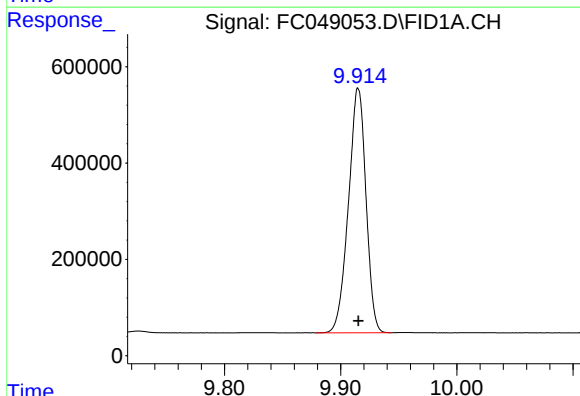
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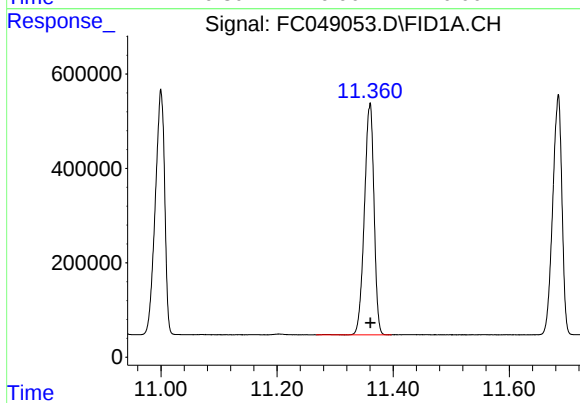
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 4880575
Conc: 46.35 ug/ml



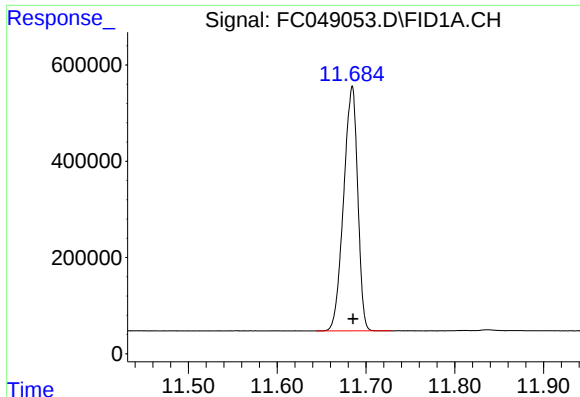
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 5317364
Conc: 50.66 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.000 min
Response: 5632919
Conc: 51.27 ug/ml



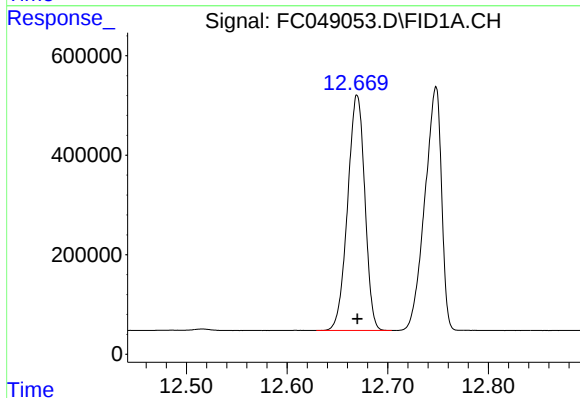
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: 0.000 min
Response: 5605287
Conc: 47.18 ug/ml

Instrument :
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ClientSampleId :
PB131007BS

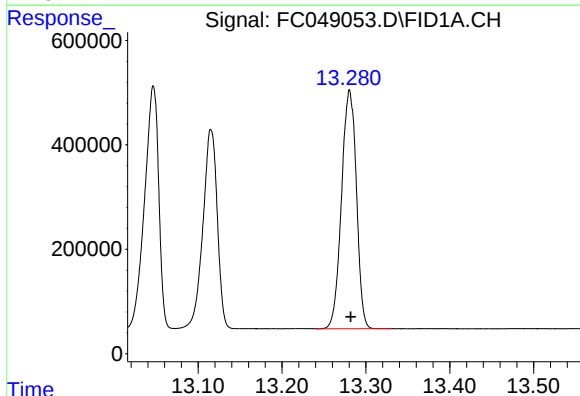
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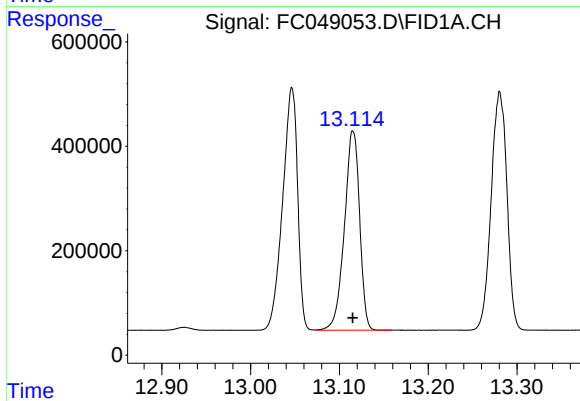
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 5620028
Conc: 50.50 ug/ml



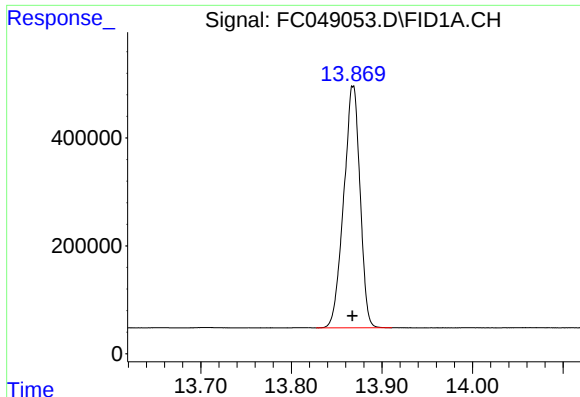
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: -0.001 min
Response: 5631655
Conc: 50.41 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 4549520
Conc: 46.77 ug/ml



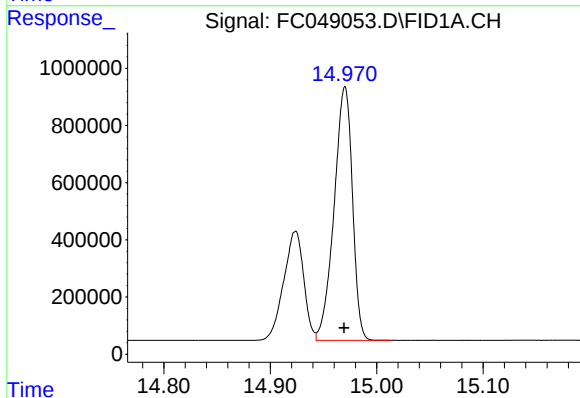
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: 0.000 min
Response: 5614144
Conc: 49.95 ug/ml

Instrument :
FID_C
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PB131007BS

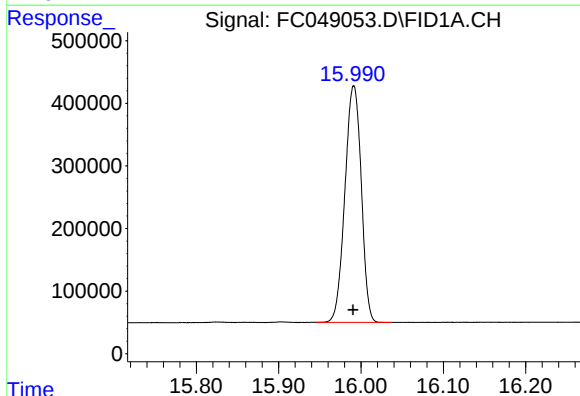
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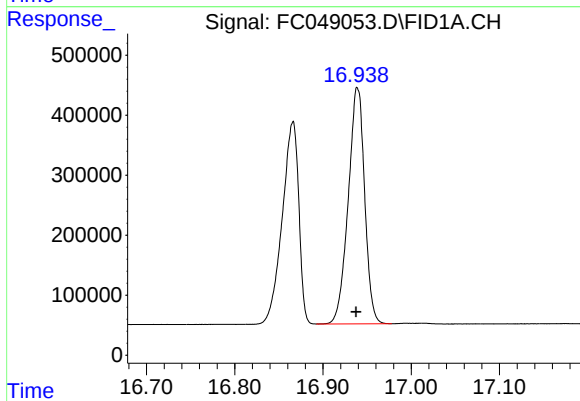
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: 0.000 min
Response: 10616386
Conc: 93.38 ug/ml



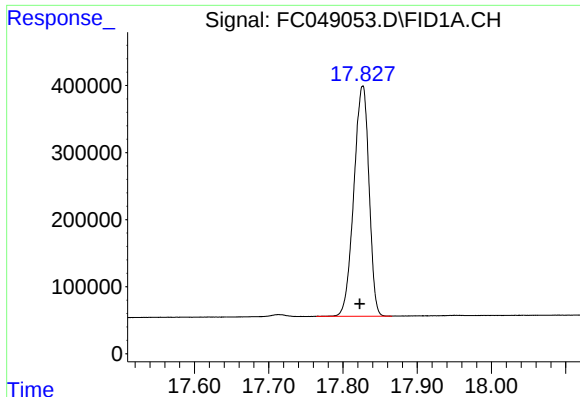
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: 0.000 min
Response: 5208431
Conc: 45.52 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: 0.002 min
Response: 5099854
Conc: 43.84 ug/ml



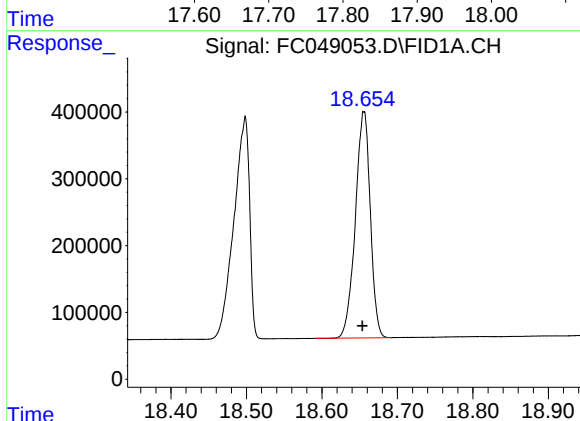
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: 0.004 min
Response: 4867539
Conc: 42.11 ug/ml

Instrument :
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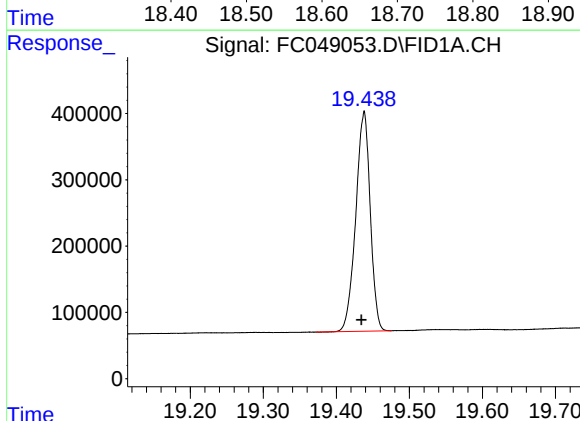
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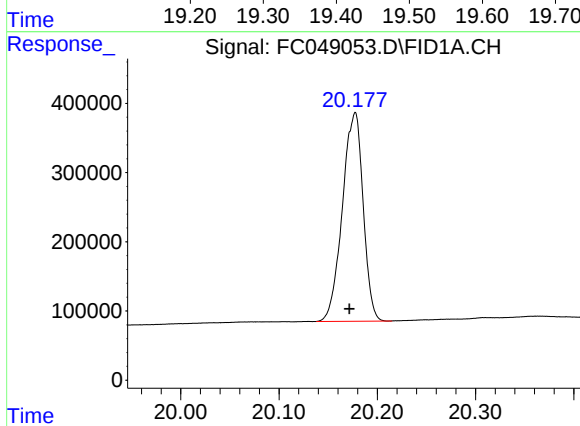
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: 0.002 min
Response: 4662986
Conc: 43.13 ug/ml



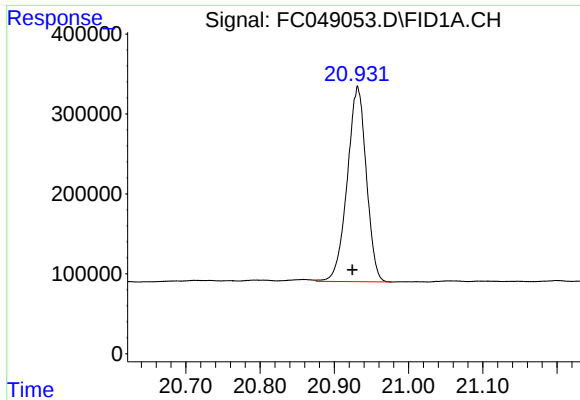
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: 0.004 min
Response: 4562495
Conc: 43.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: 0.005 min
Response: 4432227
Conc: 44.58 ug/ml m



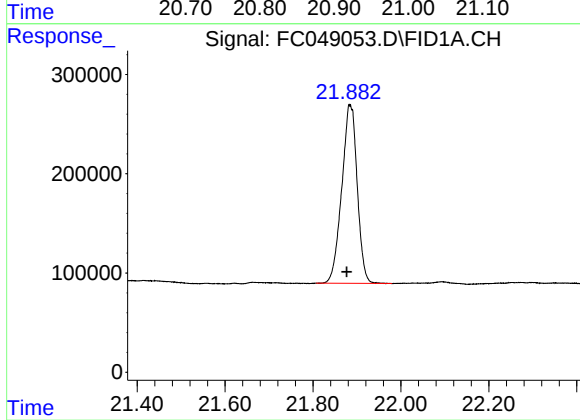
#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: 0.007 min
Response: 4349030
Conc: 45.99 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.884 min
Delta R.T.: 0.007 min
Response: 4395628
Conc: 46.04 ug/ml