

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042920AL\
 Data File : FC047190.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2020 16:45
 Operator : DD\AJ
 Sample : L2428-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 S-7MSD

Manual Integrations
 APPROVED

Sohil
 4/30/2020 8:34:20 AM

Integration File: autoint1.e
 Quant Time: Apr 30 00:49:39 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)	11.751	1758104	15.799 ug/ml
Spiked Amount 50.000		Recovery =	31.60%
12) S 1-chlorooctadecane (S...	13.163	1337935	14.982 ug/mlm
Spiked Amount 50.000		Recovery =	29.96%
Target Compounds			
1) T n-Nonane (C9)	3.554	3706235	38.389 ug/ml
2) T n-Decane (C10)	4.619	4258980	44.152 ug/ml
3) T A~Naphthalene (C11.7)	6.215	5098646	50.613 ug/ml
4) T n-Dodecane (C12)	6.621	4811241	48.935 ug/ml
5) T A~2-methylnaphthalene...	7.263	5379820	53.935 ug/ml
6) T n-Tetradecane (C14)	8.401	5201020	52.664 ug/ml
7) T n-Hexadecane (C16)	9.988	5399203	53.553 ug/ml
8) T n-Octadecane (C18)	11.420	5545890	53.721 ug/ml
10) T n-Eicosane (C20)	12.721	5438891	51.834 ug/ml
11) T n-Heneicosane (C21)	13.329	5368649	50.472 ug/ml
13) T n-Docosane (C22)	13.910	5323798	50.032 ug/ml
14) T n-Tetracosane (C24)	15.003	10374735	96.469 ug/ml
15) T n-Hexacosane (C26)	16.023	5153741	47.768 ug/ml
16) T n-Octacosane (C28)	16.963	5044256	47.193 ug/mlm
17) T n-Tricontane (C30)	17.849	4952922	49.496 ug/ml
18) T n-Dotriacontane (C32)	18.676	4824368	63.311 ug/ml
19) T n-Tetratriacontane (C34)	19.454	4474884	79.635 ug/ml
20) T n-Hexatriacontane (C36)	20.189	3932936	78.592 ug/ml
21) T n-Octatriacontane (C38)	20.945	3528228	77.807 ug/ml
22) T n-Tetracontane (C40)	21.896	3510819	74.842 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042920AL\
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Signal(s) : FID1A.CH
Acq On : 29 Apr 2020 16:45
Operator : DD\AJ
Sample : L2428-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

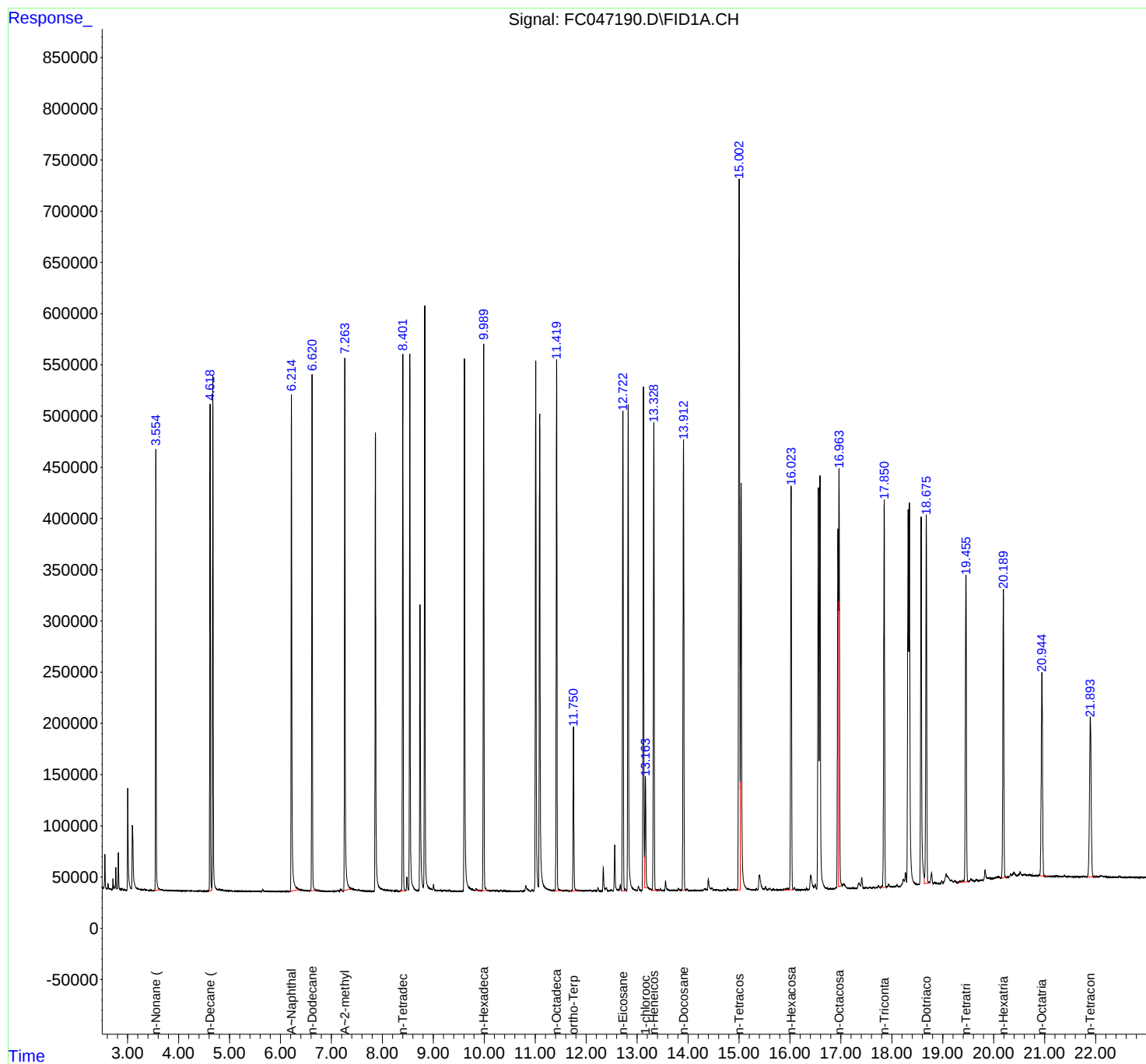
Instrument :
FID_C
ClientSampled :
S-7MSD

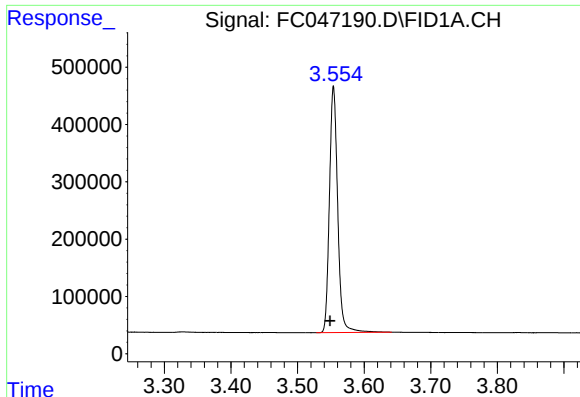
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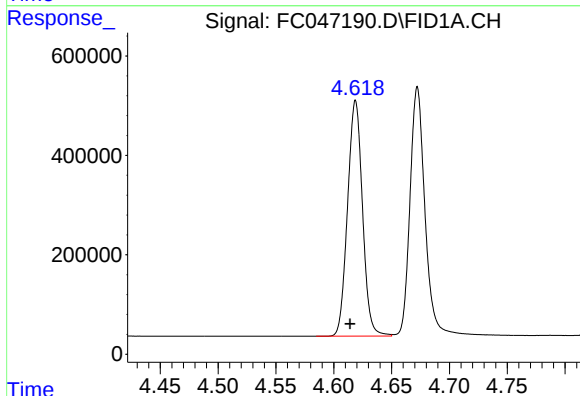
#1 n-Nonane (C9)

R.T.: 3.554 min
Delta R.T.: 0.005 min
Response: 3706235
Conc: 38.39 ug/ml

Instrument :
FID_C
ClientSampleId :
S-7MSD

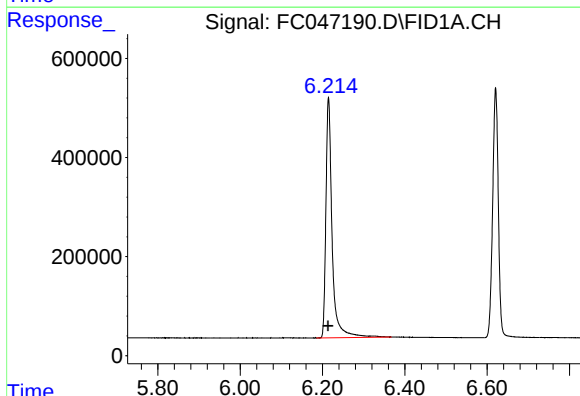
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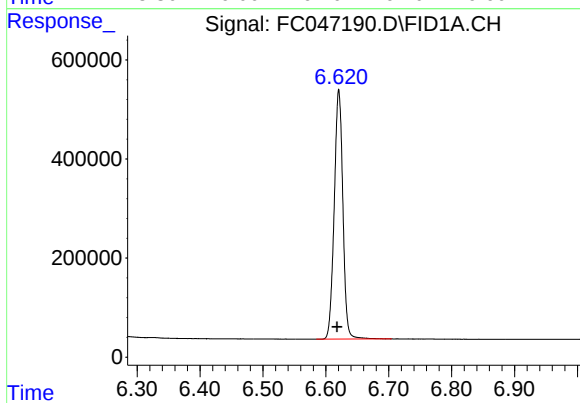
#2 n-Decane (C10)

R.T.: 4.619 min
Delta R.T.: 0.004 min
Response: 4258980
Conc: 44.15 ug/ml



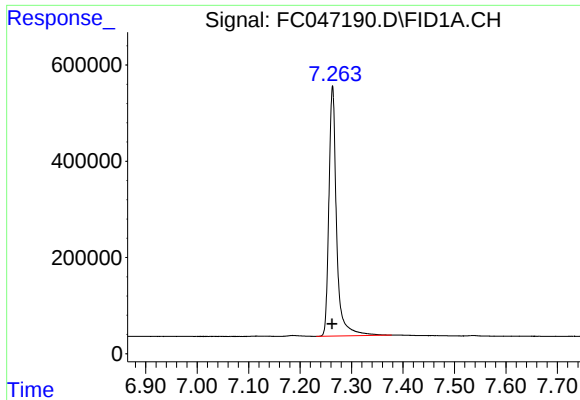
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 5098646
Conc: 50.61 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 4811241
Conc: 48.93 ug/ml



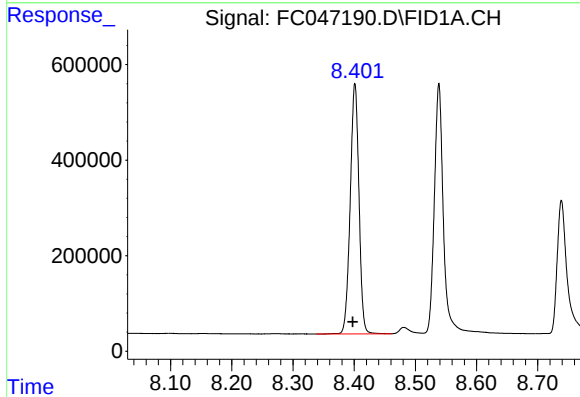
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 5379820
Conc: 53.93 ug/ml

Instrument :
FID_C
ClientSampleId :
S-7MSD

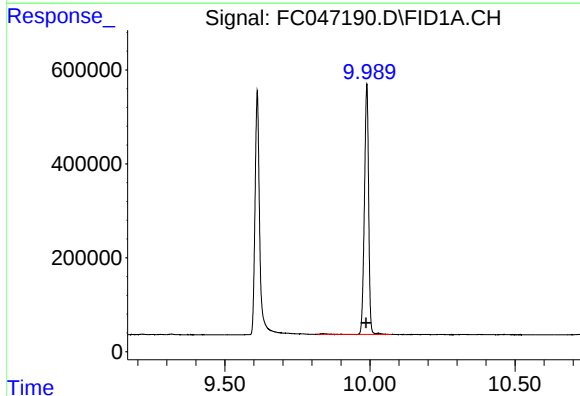
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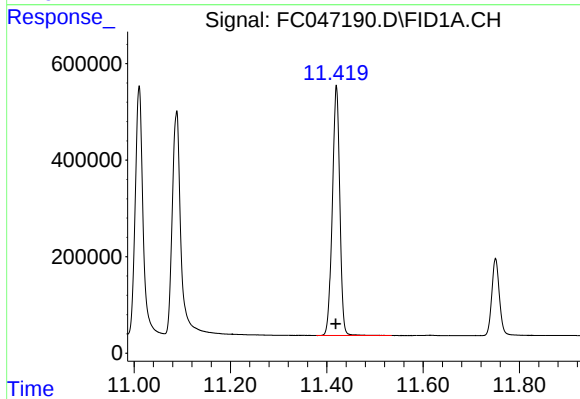
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.003 min
Response: 5201020
Conc: 52.66 ug/ml



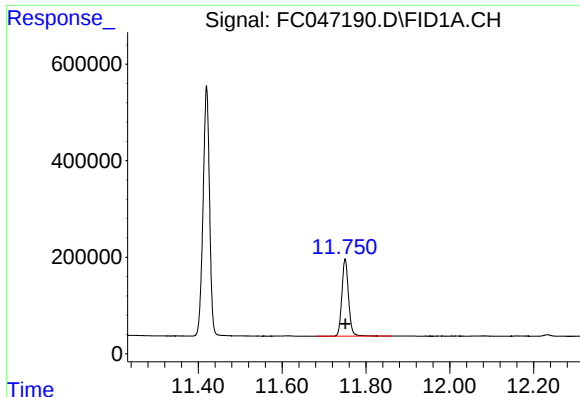
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: 0.002 min
Response: 5399203
Conc: 53.55 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.420 min
Delta R.T.: 0.000 min
Response: 5545890
Conc: 53.72 ug/ml



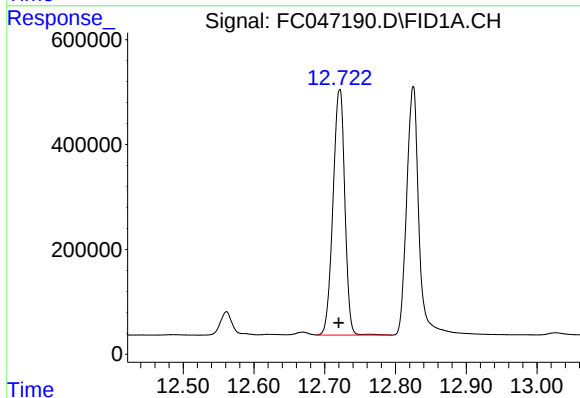
#9 ortho-Terphenyl (SURR)

R.T.: 11.751 min
Delta R.T.: 0.000 min
Response: 1758104
Conc: 15.80 ug/ml

Instrument :
FID_C
ClientSampleId :
S-7MSD

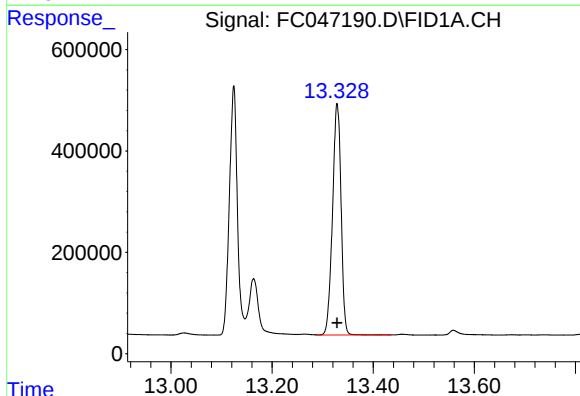
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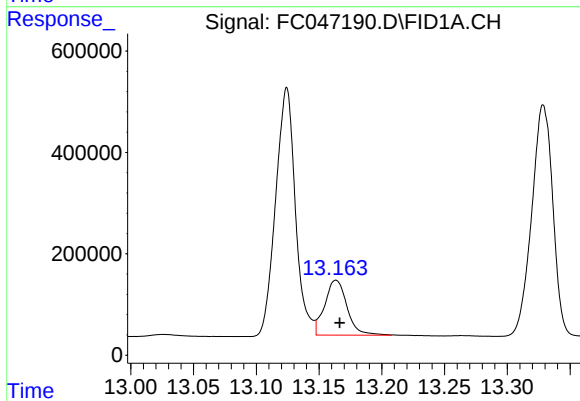
#10 n-Eicosane (C20)

R.T.: 12.721 min
Delta R.T.: 0.000 min
Response: 5438891
Conc: 51.83 ug/ml



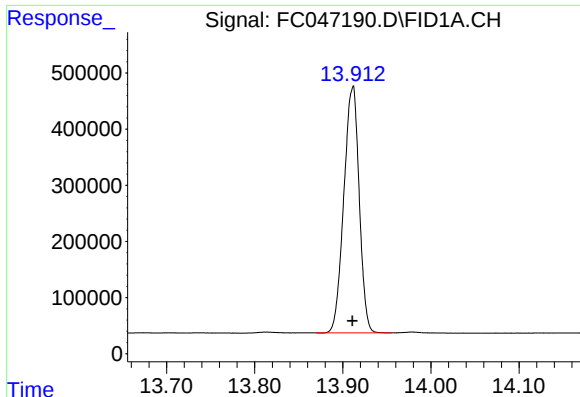
#11 n-Heneicosane (C21)

R.T.: 13.329 min
Delta R.T.: 0.000 min
Response: 5368649
Conc: 50.47 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.163 min
Delta R.T.: -0.003 min
Response: 1337935
Conc: 14.98 ug/ml m



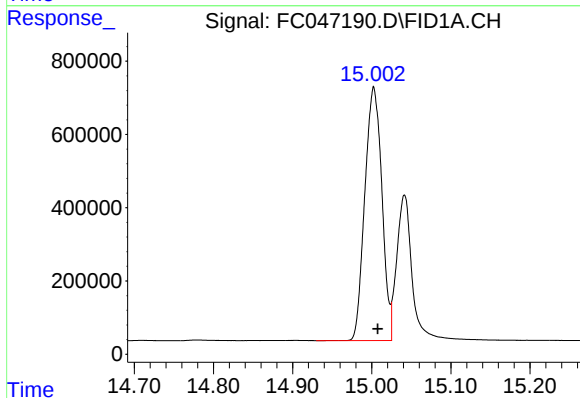
#13 n-Docosane (C22)

R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 5323798
Conc: 50.03 ug/ml

Instrument :
FID_C
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S-7MSD

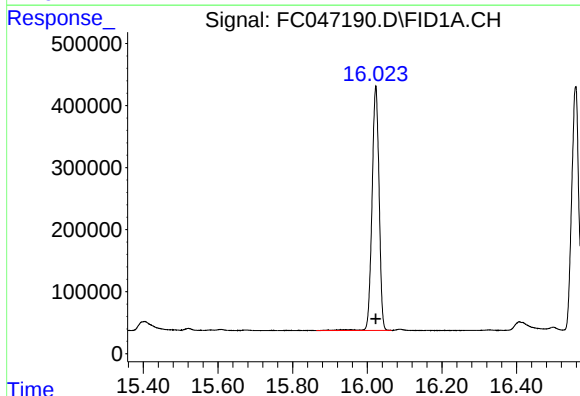
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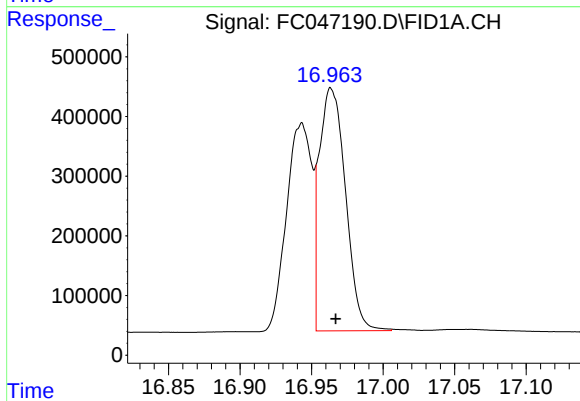
#14 n-Tetracosane (C24)

R.T.: 15.003 min
Delta R.T.: -0.005 min
Response: 10374735
Conc: 96.47 ug/ml



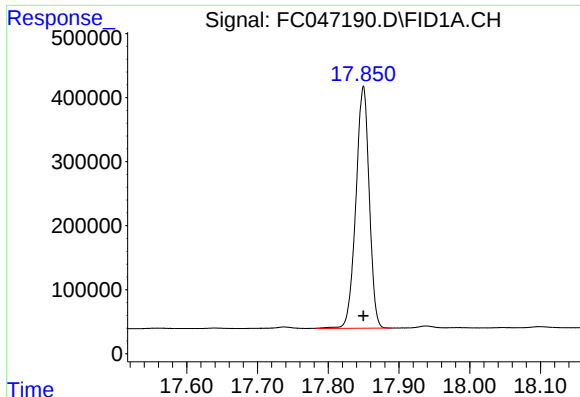
#15 n-Hexacosane (C26)

R.T.: 16.023 min
Delta R.T.: 0.000 min
Response: 5153741
Conc: 47.77 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.963 min
Delta R.T.: -0.004 min
Response: 5044256
Conc: 47.19 ug/ml m



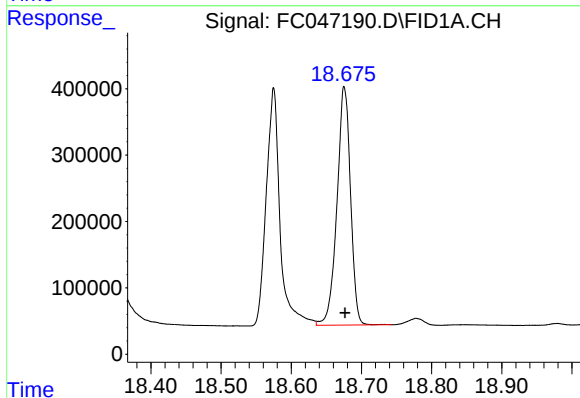
#17 n-Tricontane (C30)

R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 4952922
Conc: 49.50 ug/ml

Instrument :
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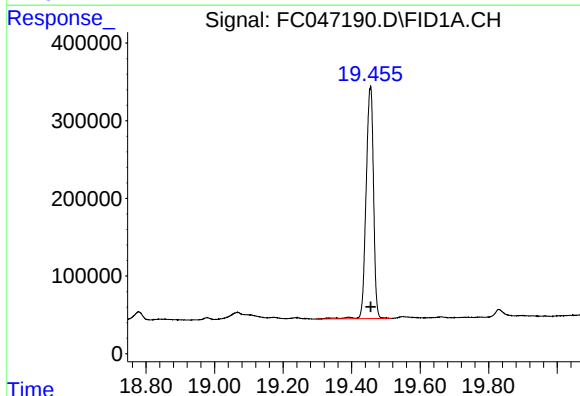
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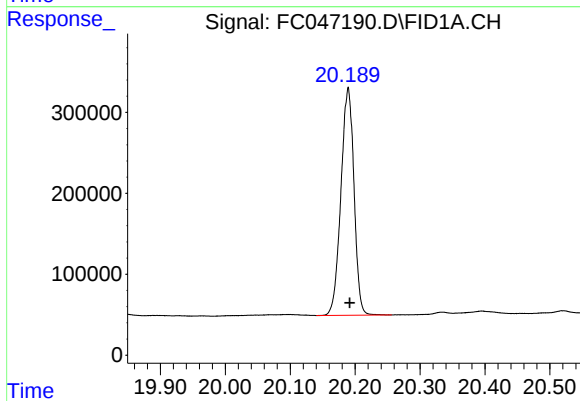
#18 n-Dotriacontane (C32)

R.T.: 18.676 min
Delta R.T.: -0.001 min
Response: 4824368
Conc: 63.31 ug/ml



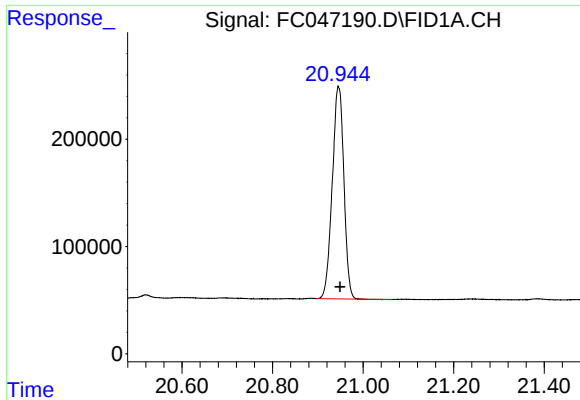
#19 n-Tetratriacontane (C34)

R.T.: 19.454 min
Delta R.T.: -0.002 min
Response: 4474884
Conc: 79.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: -0.003 min
Response: 3932936
Conc: 78.59 ug/ml



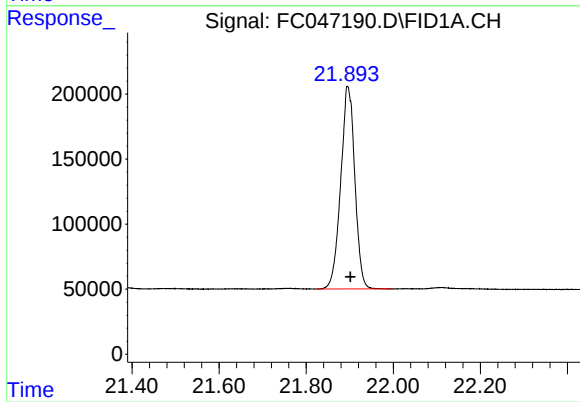
#21 n-Octatriacontane (C38)

R.T.: 20.945 min
Delta R.T.: -0.003 min
Response: 3528228
Conc: 77.81 ug/ml

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

R.T.: 21.896 min
Delta R.T.: -0.005 min
Response: 3510819
Conc: 74.84 ug/ml