

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082620AL\
 Data File : FC049259.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2020 5:35
 Operator : DD\AJ
 Sample : L3793-26MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-9MSD

Manual Integrations
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 8/27/2020 9:51:51 AM

Integration File: autoint1.e
 Quant Time: Aug 27 06:04:28 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)	11.681	5111517	43.021 ug/ml
Spiked Amount 50.000		Recovery =	86.04%
12) S 1-chlorooctadecane (S...	13.112	4248412	43.672 ug/ml
Spiked Amount 50.000		Recovery =	87.34%
Target Compounds			
1) T n-Nonane (C9)	3.409	2599699	24.926 ug/ml
2) T n-Decane (C10)	4.485	3005575	28.655 ug/ml
3) T A~Naphthalene (C11.7)	6.083	3606354	30.494 ug/ml
4) T n-Dodecane (C12)	6.509	3342728	31.516 ug/ml
5) T A~2-methylnaphthalene...	7.143	3766229	31.237 ug/ml
6) T n-Tetradecane (C14)	8.310	3634549	34.514 ug/ml
7) T n-Hexadecane (C16)	9.912	4122756	39.278 ug/ml
8) T n-Octadecane (C18)	11.356	4254799	38.729 ug/ml
10) T n-Eicosane (C20)	12.666	4205945	37.795 ug/ml
11) T n-Heneicosane (C21)	13.279	4186165	37.474 ug/ml
13) T n-Docosane (C22)	13.864	4148613	36.909 ug/ml
14) T n-Tetracosane (C24)	14.965	7937537	69.819 ug/ml
15) T n-Hexacosane (C26)	15.988	3822875	33.411 ug/ml
16) T n-Octacosane (C28)	16.934	3893448	33.466 ug/ml
17) T n-Tricontane (C30)	17.822	3738144	32.337 ug/ml
18) T n-Dotriacontane (C32)	18.653	3678713	34.023 ug/ml
19) T n-Tetratriacontane (C34)	19.435	3591909	34.632 ug/ml
20) T n-Hexatriacontane (C36)	20.172	3505716	35.258 ug/mlm
21) T n-Octatriacontane (C38)	20.927	3425657	36.227 ug/ml
22) T n-Tetracontane (C40)	21.880	3490095	36.559 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Misc :
ALS Vial : 26 Sample Multiplier: 1

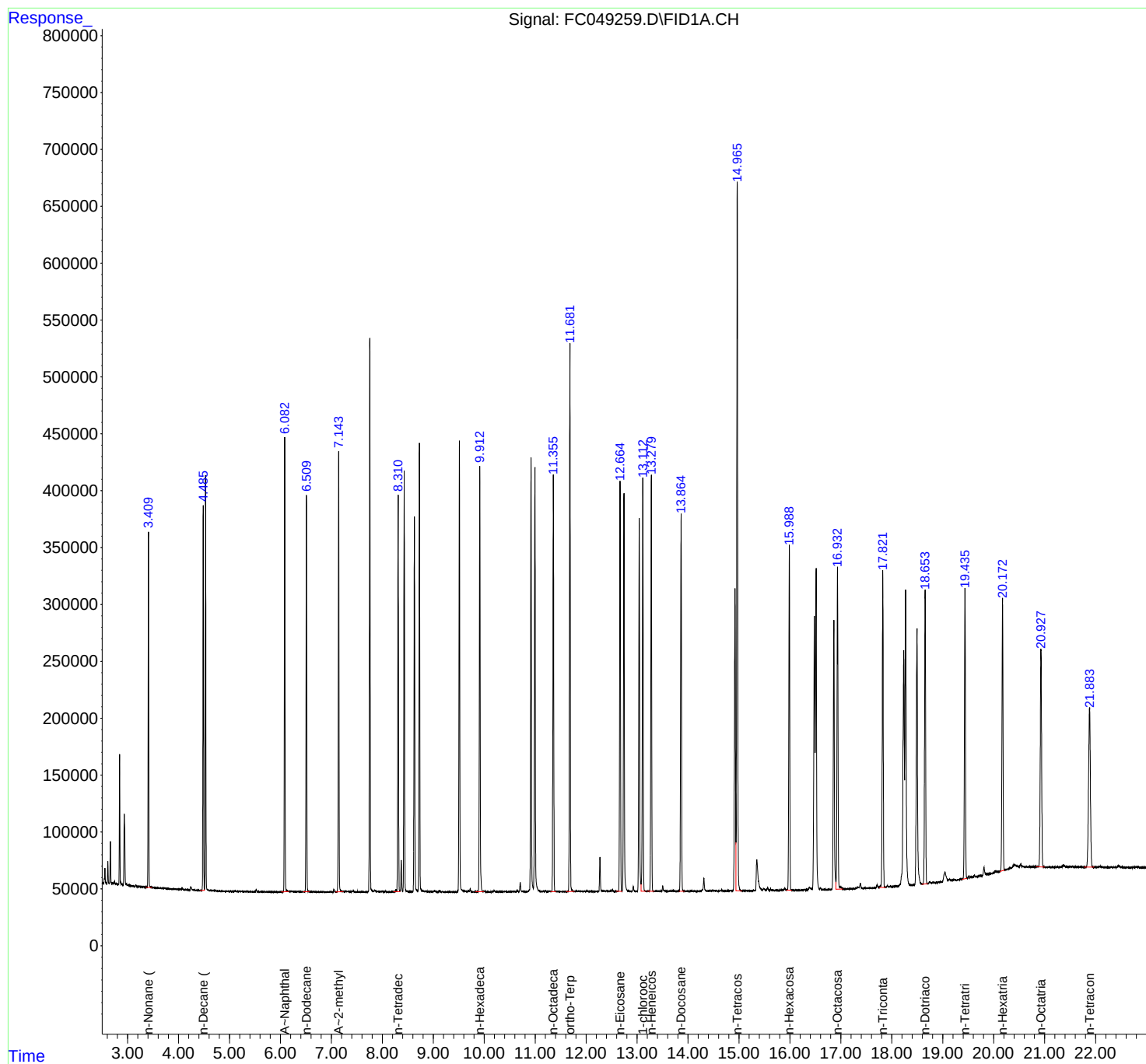
Instrument :
FID_C
ClientSampled :
TP-9MSD

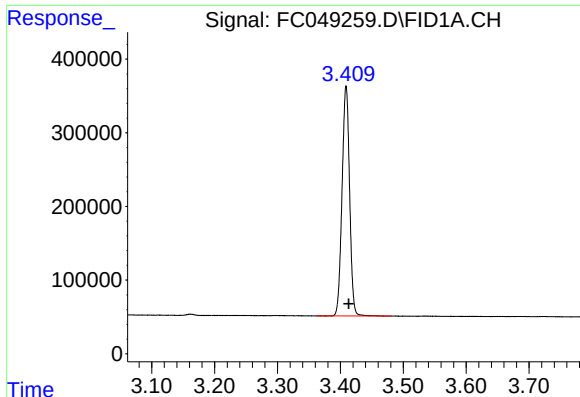
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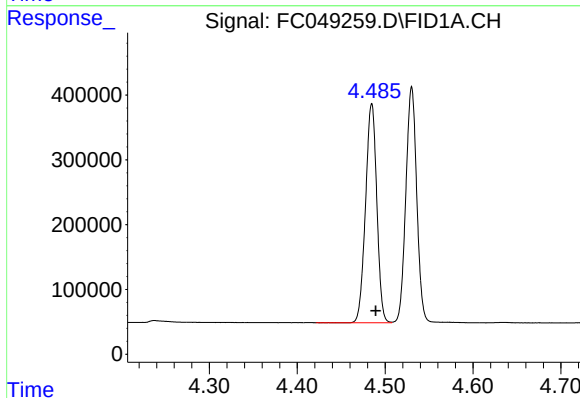
#1 n-Nonane (C9)

R.T.: 3.409 min
Delta R.T.: -0.004 min
Response: 2599699
Conc: 24.93 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-9MSD

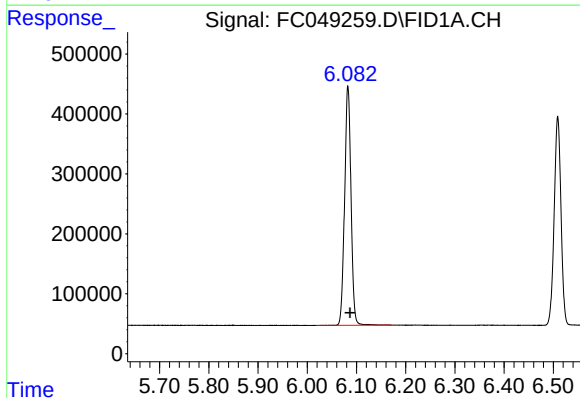
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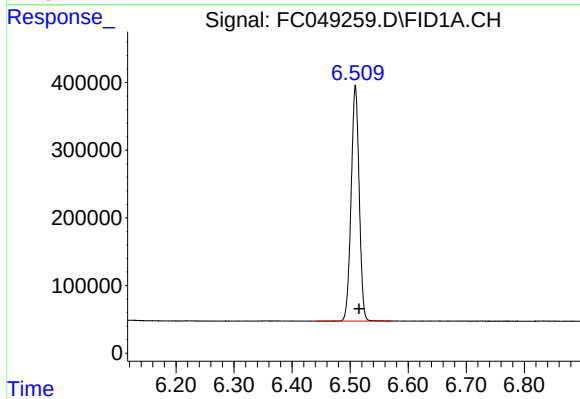
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.005 min
Response: 3005575
Conc: 28.66 ug/ml



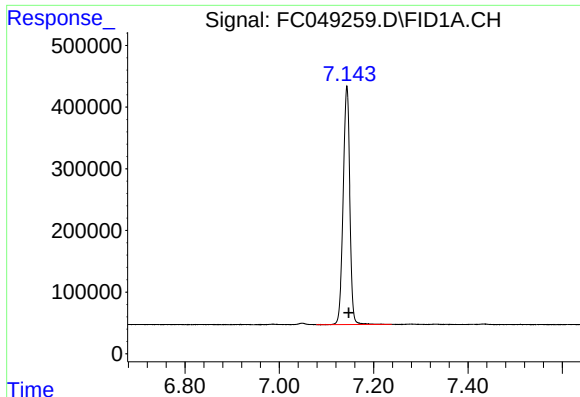
#3 A~Naphthalene (C11.7)

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 3606354
Conc: 30.49 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 3342728
Conc: 31.52 ug/ml



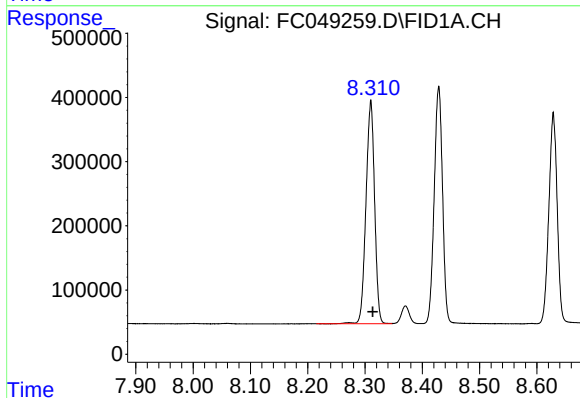
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.143 min
Delta R.T.: -0.004 min
Response: 3766229
Conc: 31.24 ug/ml

Instrument :
FID_C
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TP-9MSD

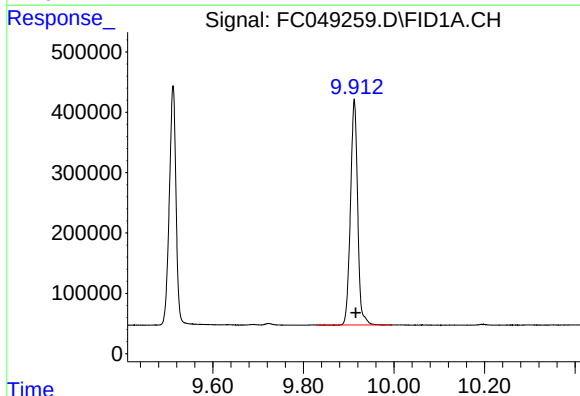
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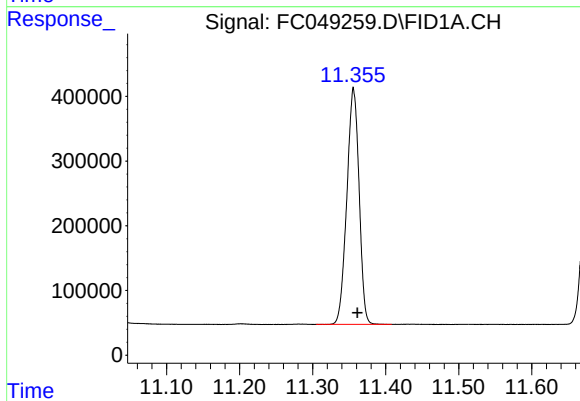
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 3634549
Conc: 34.51 ug/ml



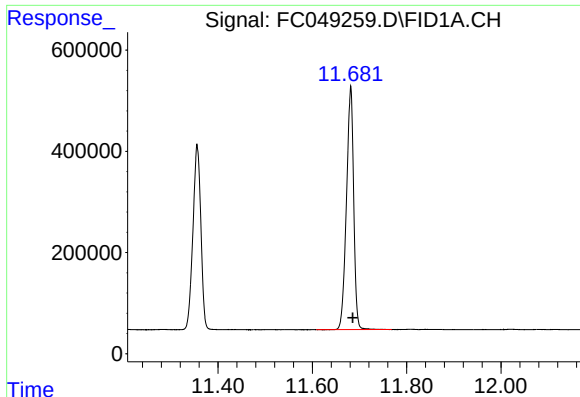
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.003 min
Response: 4122756
Conc: 39.28 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.005 min
Response: 4254799
Conc: 38.73 ug/ml



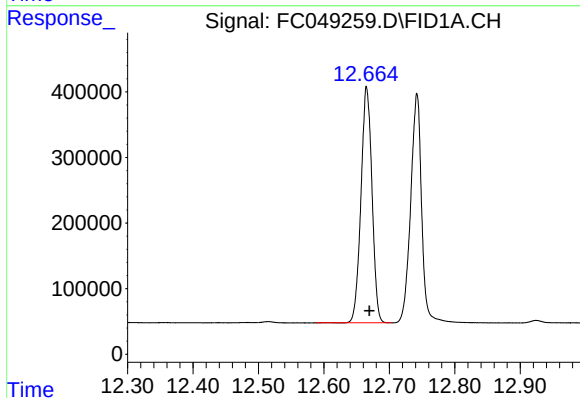
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: -0.004 min
Response: 5111517
Conc: 43.02 ug/ml

Instrument :
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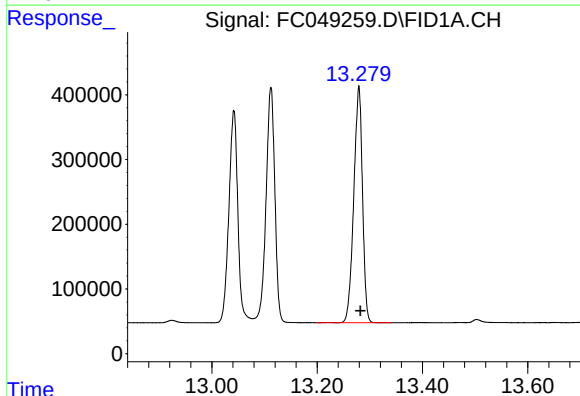
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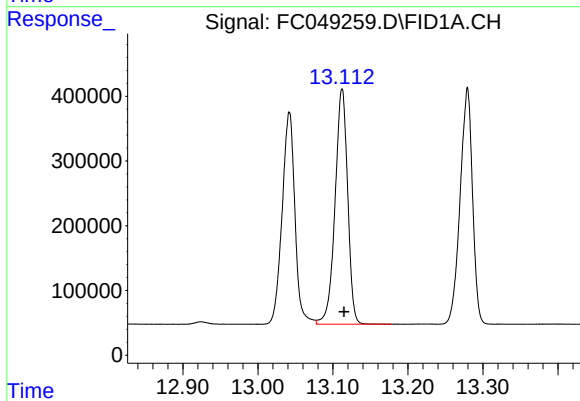
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.004 min
Response: 4205945
Conc: 37.80 ug/ml



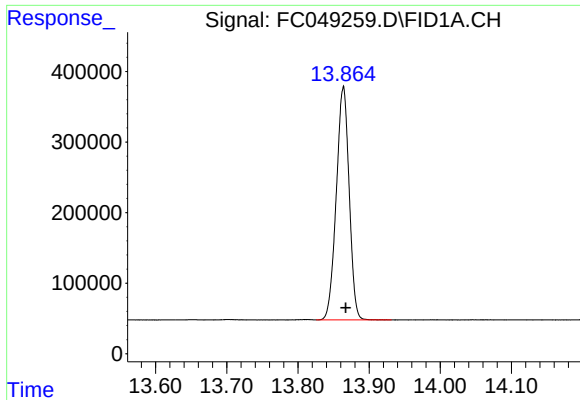
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: -0.003 min
Response: 4186165
Conc: 37.47 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: -0.003 min
Response: 4248412
Conc: 43.67 ug/ml



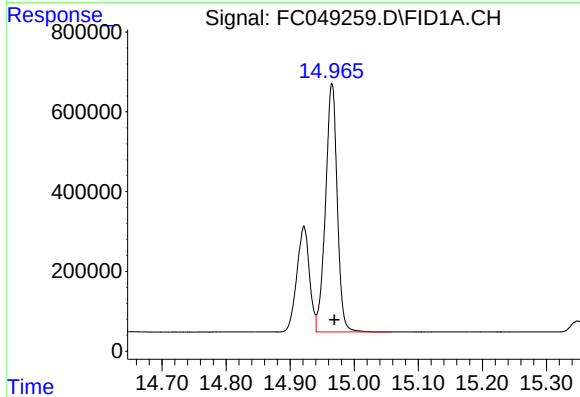
#13 n-Docosane (C22)

R.T.: 13.864 min
Delta R.T.: -0.004 min
Response: 4148613
Conc: 36.91 ug/ml

Instrument :
FID_C
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TP-9MSD

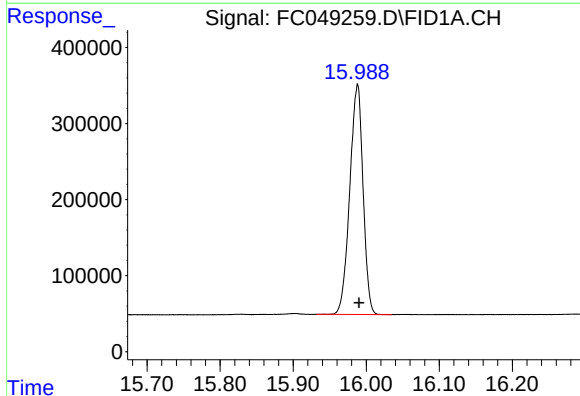
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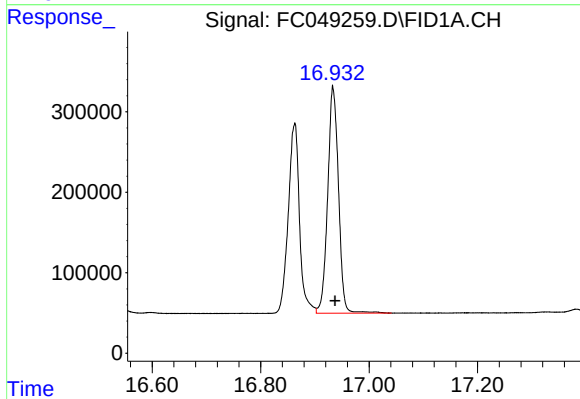
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.004 min
Response: 7937537
Conc: 69.82 ug/ml



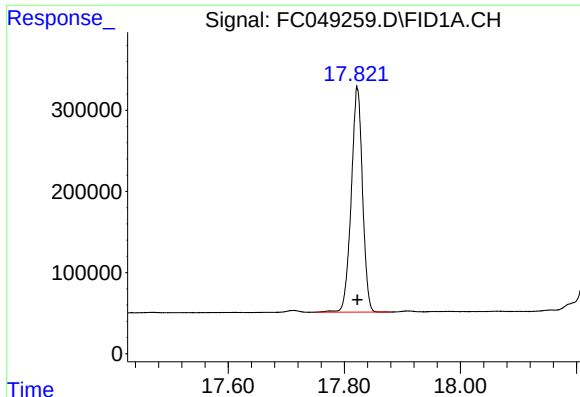
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.003 min
Response: 3822875
Conc: 33.41 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: -0.004 min
Response: 3893448
Conc: 33.47 ug/ml



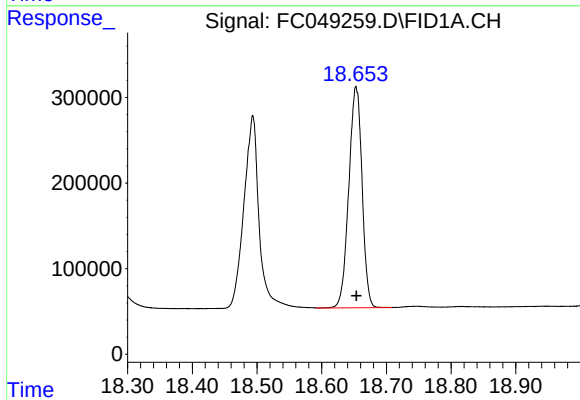
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: 0.000 min
Response: 3738144
Conc: 32.34 ug/ml

Instrument :
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TP-9MSD

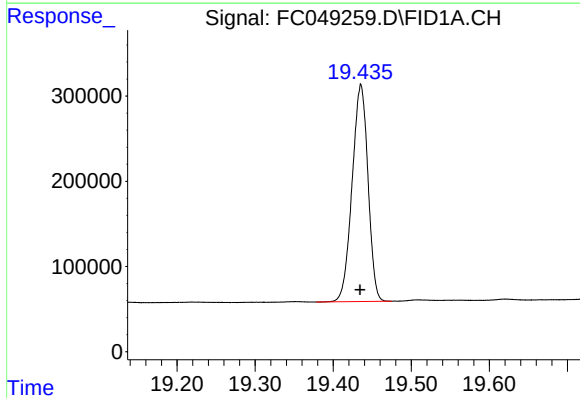
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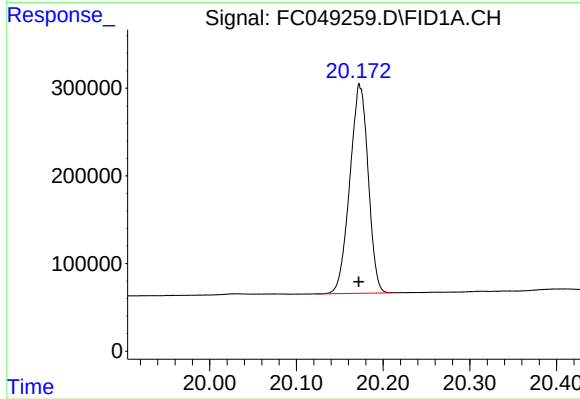
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: 0.000 min
Response: 3678713
Conc: 34.02 ug/ml



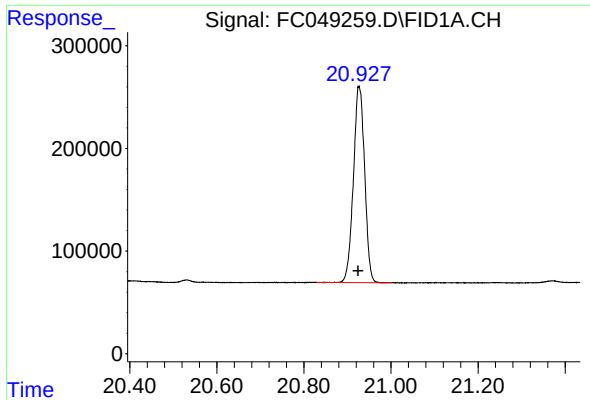
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: 0.001 min
Response: 3591909
Conc: 34.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: 0.000 min
Response: 3505716
Conc: 35.26 ug/ml m



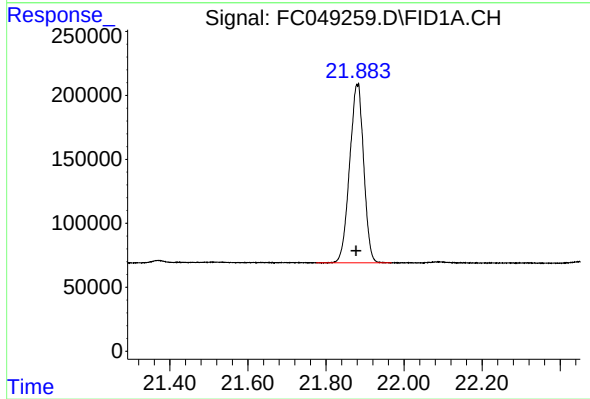
#21 n-Octatriacontane (C38)

R.T.: 20.927 min
Delta R.T.: 0.003 min
Response: 3425657
Conc: 36.23 ug/ml

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

R.T.: 21.880 min
Delta R.T.: 0.003 min
Response: 3490095
Conc: 36.56 ug/ml