

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042920AL\
 Data File : FC047184.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2020 12:50
 Operator : DD\AJ
 Sample : PB128383BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128383BS

Manual Integrations
 APPROVED

Sohil
 4/30/2020 8:34:18 AM

Integration File: autoint1.e
 Quant Time: Apr 30 00:48:18 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	3048320	27.394 ug/ml
Spiked Amount 50.000		Recovery =	54.79%
12) S 1-chlorooctadecane (S...	13.164	2681228	30.023 ug/ml
Spiked Amount 50.000		Recovery =	60.05%
Target Compounds			
1) T n-Nonane (C9)	3.558	4262905	44.155 ug/ml
2) T n-Decane (C10)	4.621	4646065	48.165 ug/ml
3) T A~Naphthalene (C11.7)	6.216	5334178	52.951 ug/ml
4) T n-Dodecane (C12)	6.621	4919420	50.035 ug/ml
5) T A~2-methylnaphthalene...	7.263	5486410	55.003 ug/ml
6) T n-Tetradecane (C14)	8.401	5096321	51.604 ug/ml
7) T n-Hexadecane (C16)	9.988	5071915	50.306 ug/ml
8) T n-Octadecane (C18)	11.420	5163768	50.019 ug/ml
10) T n-Eicosane (C20)	12.721	5083102	48.443 ug/ml
11) T n-Heneicosane (C21)	13.327	5032320	47.310 ug/ml
13) T n-Docosane (C22)	13.910	5010791	47.090 ug/ml
14) T n-Tetracosane (C24)	15.002	9352639	86.965 ug/mlm
15) T n-Hexacosane (C26)	16.024	4781669	44.320 ug/ml
16) T n-Octacosane (C28)	16.965	4825658	45.148 ug/mlm
17) T n-Tricontane (C30)	17.849	4576383	45.733 ug/ml
18) T n-Dotriacontane (C32)	18.677	4395150	57.678 ug/mlm
19) T n-Tetratriacontane (C34)	19.453	4183156	74.443 ug/ml
20) T n-Hexatriacontane (C36)	20.188	3813178	76.199 ug/ml
21) T n-Octatriacontane (C38)	20.946	3501078	77.209 ug/ml
22) T n-Tetracontane (C40)	21.896	3437455	73.278 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB128383BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

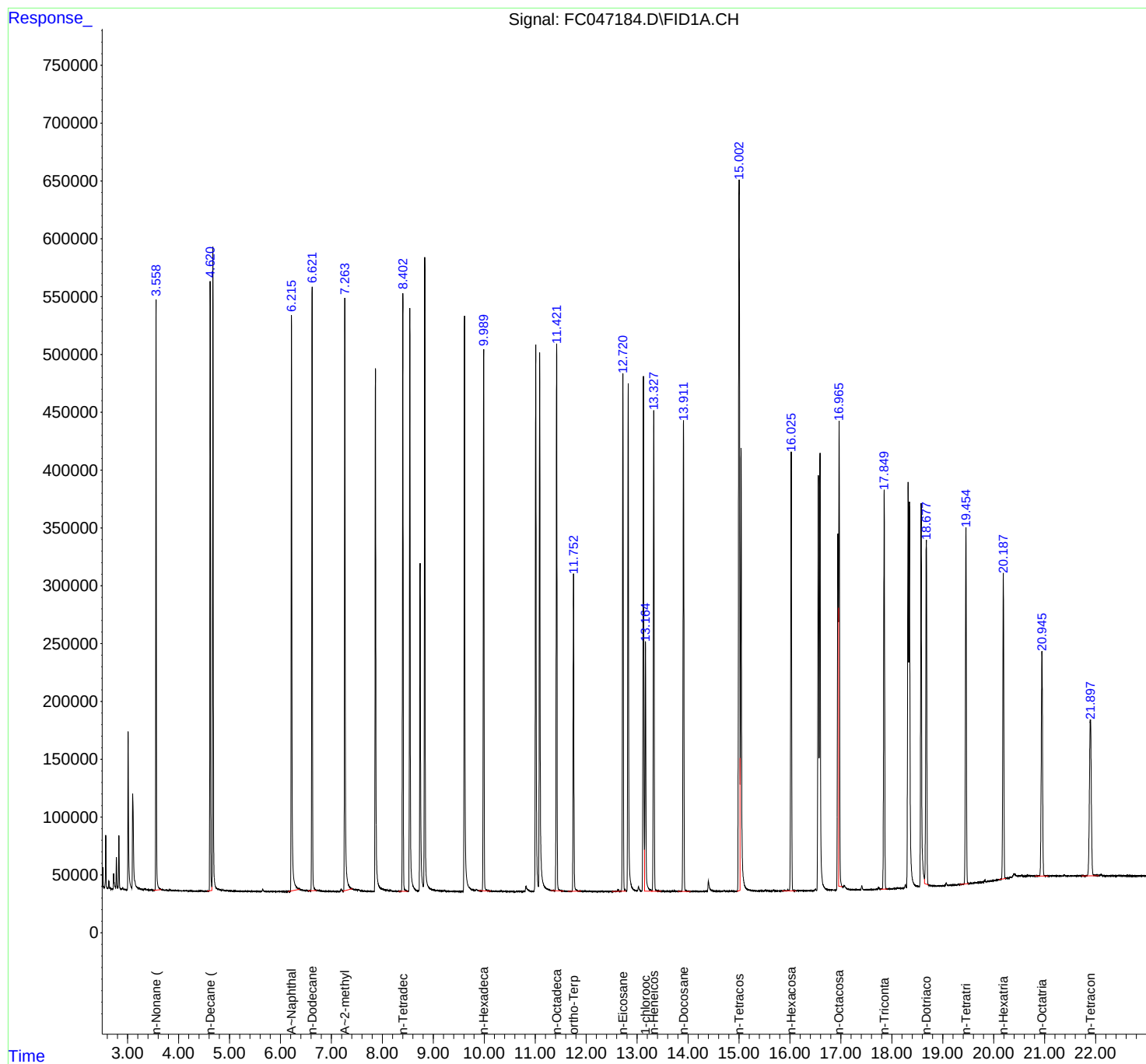
Instrument :
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PB128383BS

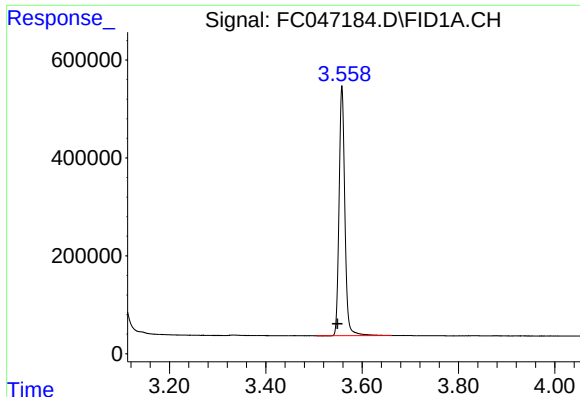
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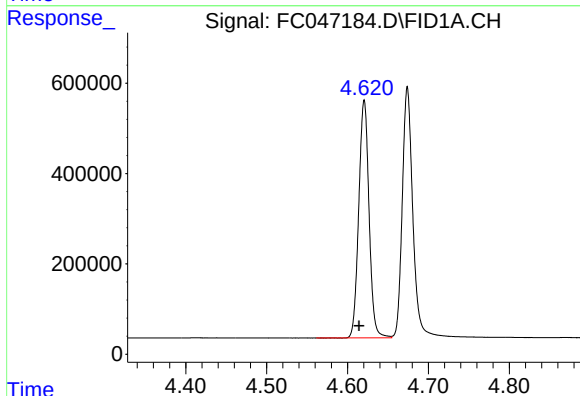
#1 n-Nonane (C9)

R.T.: 3.558 min
Delta R.T.: 0.009 min
Response: 4262905
Conc: 44.15 ug/ml

Instrument :
FID_C
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PB128383BS

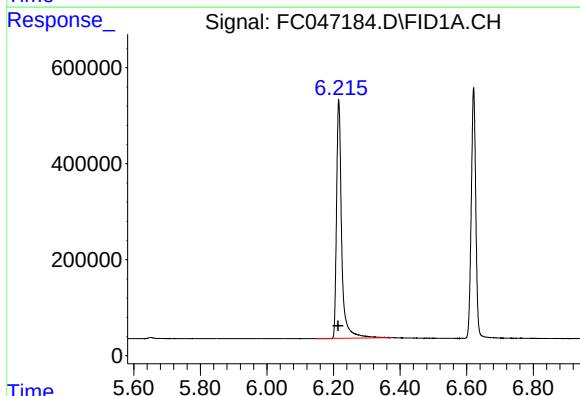
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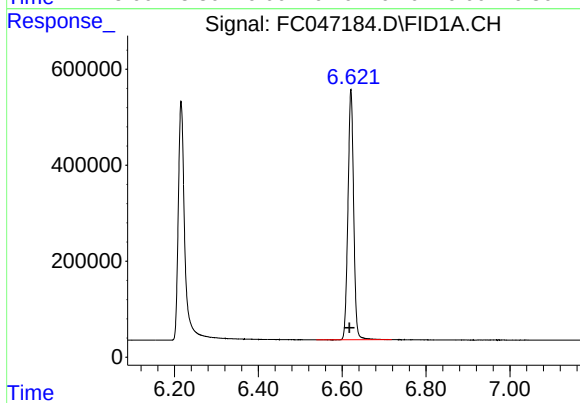
#2 n-Decane (C10)

R.T.: 4.621 min
Delta R.T.: 0.006 min
Response: 4646065
Conc: 48.16 ug/ml



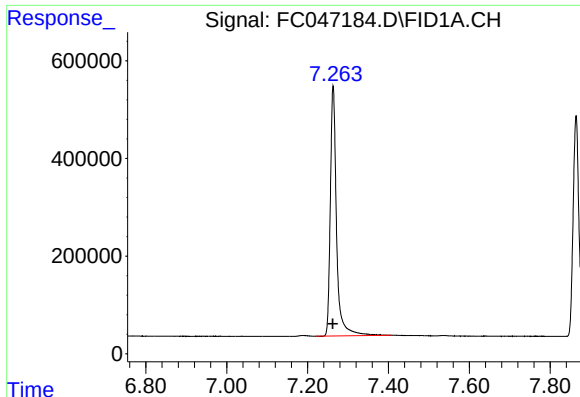
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 5334178
Conc: 52.95 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 4919420
Conc: 50.03 ug/ml



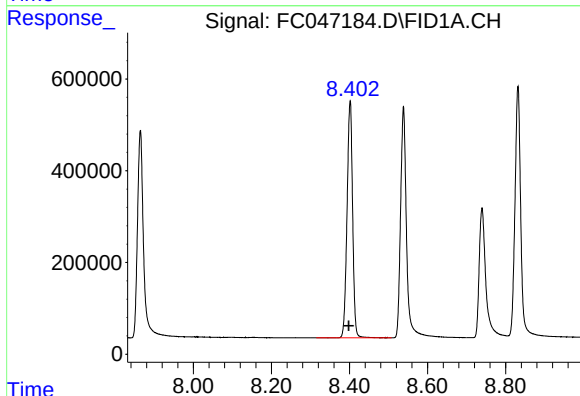
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 5486410
Conc: 55.00 ug/ml

Instrument :
FID_C
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PB128383BS

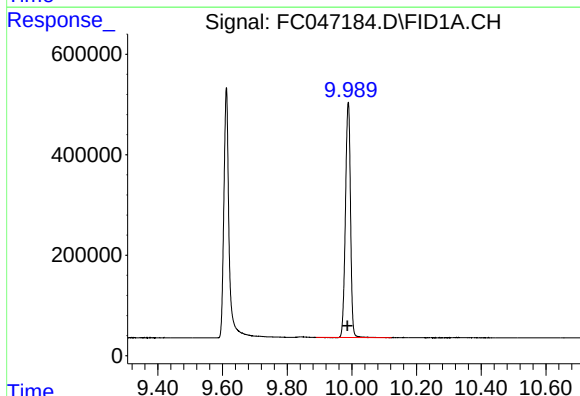
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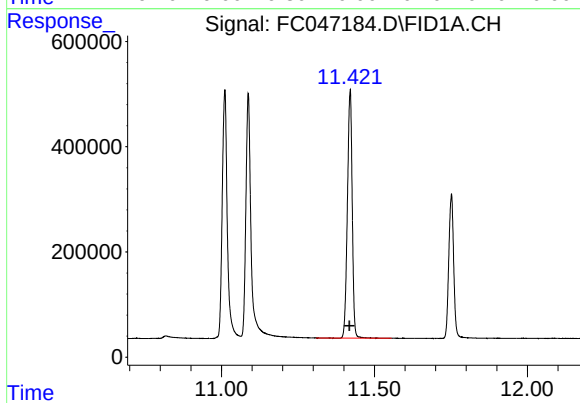
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.003 min
Response: 5096321
Conc: 51.60 ug/ml



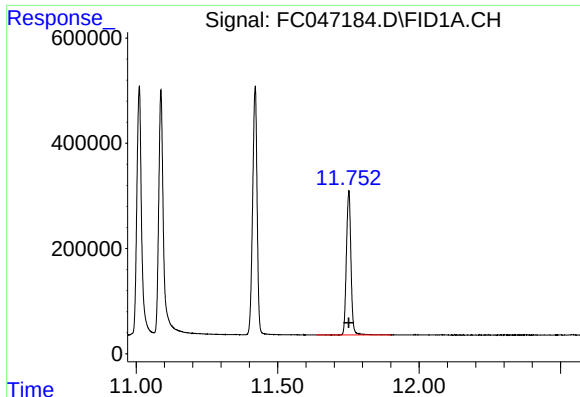
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: 0.002 min
Response: 5071915
Conc: 50.31 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.420 min
Delta R.T.: 0.001 min
Response: 5163768
Conc: 50.02 ug/ml



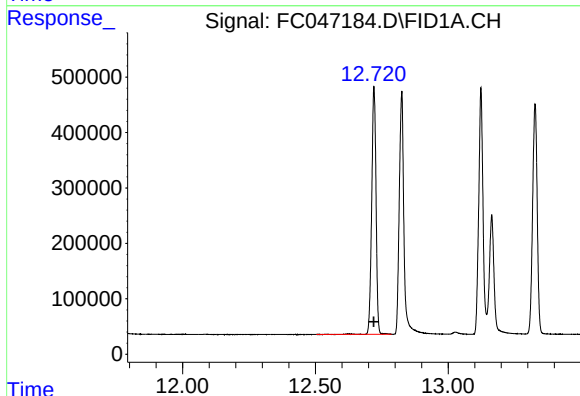
#9 ortho-Terphenyl (SURR)

R.T.: 11.751 min
Delta R.T.: 0.000 min
Response: 3048320
Conc: 27.39 ug/ml

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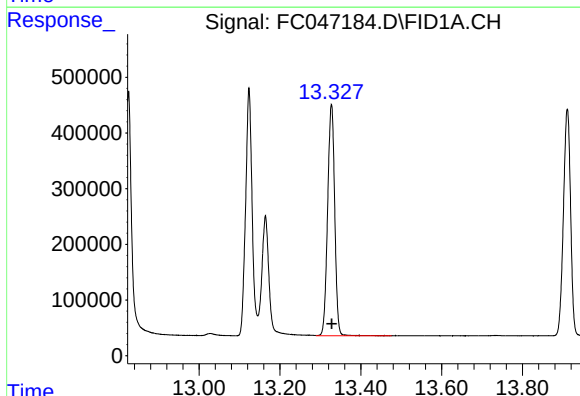
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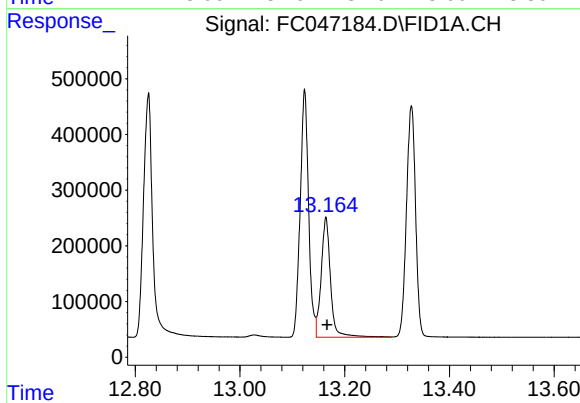
#10 n-Eicosane (C20)

R.T.: 12.721 min
Delta R.T.: 0.000 min
Response: 5083102
Conc: 48.44 ug/ml



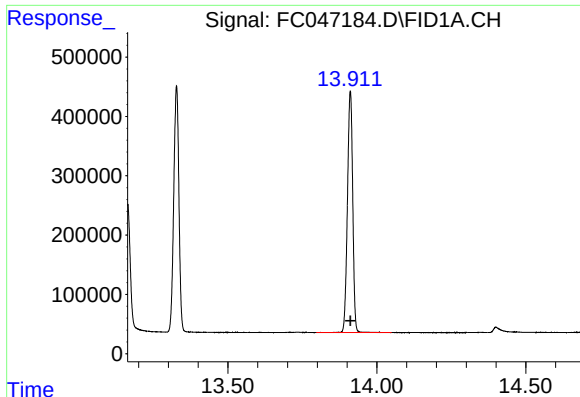
#11 n-Heneicosane (C21)

R.T.: 13.327 min
Delta R.T.: -0.001 min
Response: 5032320
Conc: 47.31 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.164 min
Delta R.T.: -0.003 min
Response: 2681228
Conc: 30.02 ug/ml



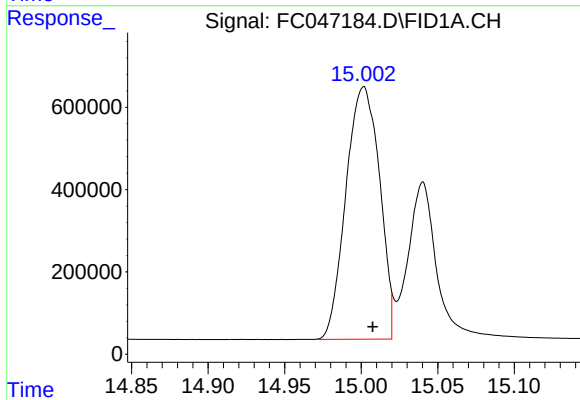
#13 n-Docosane (C22)

R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 5010791
Conc: 47.09 ug/ml

Instrument :
FID_C
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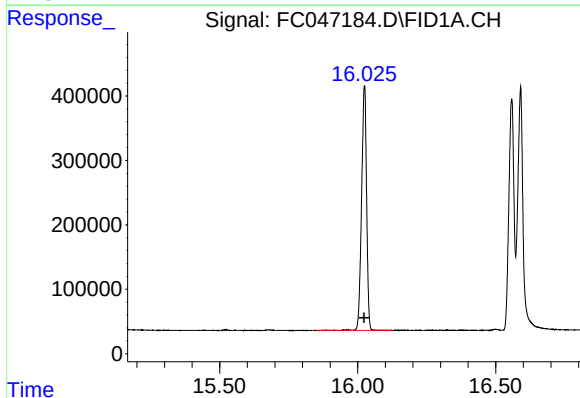
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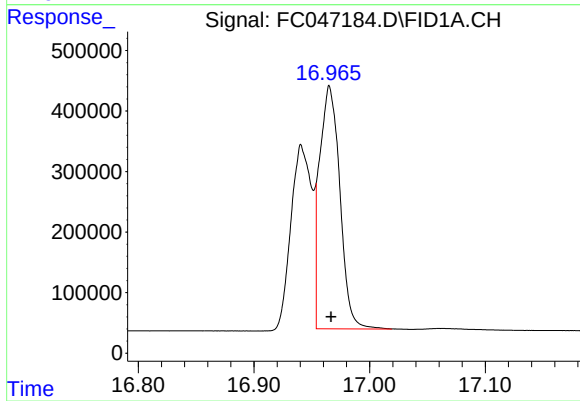
#14 n-Tetracosane (C24)

R.T.: 15.002 min
Delta R.T.: -0.006 min
Response: 9352639
Conc: 86.97 ug/ml m



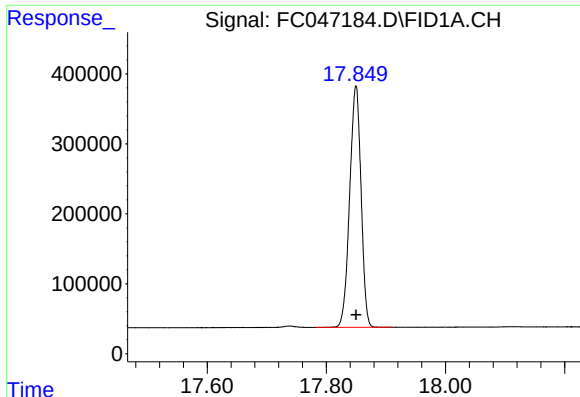
#15 n-Hexacosane (C26)

R.T.: 16.024 min
Delta R.T.: 0.000 min
Response: 4781669
Conc: 44.32 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.965 min
Delta R.T.: -0.002 min
Response: 4825658
Conc: 45.15 ug/ml m



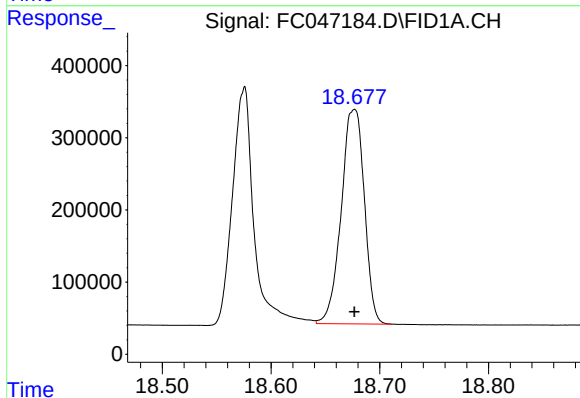
#17 n-Tricontane (C30)

R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 4576383
Conc: 45.73 ug/ml

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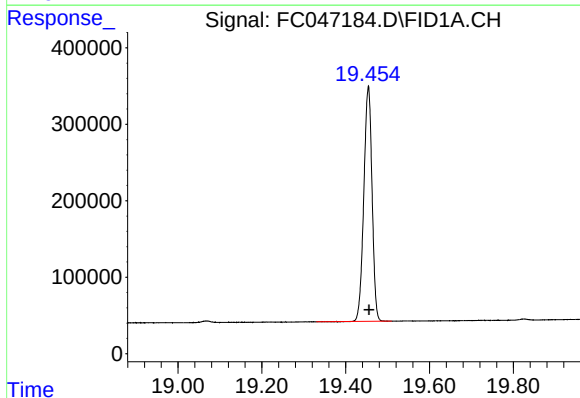
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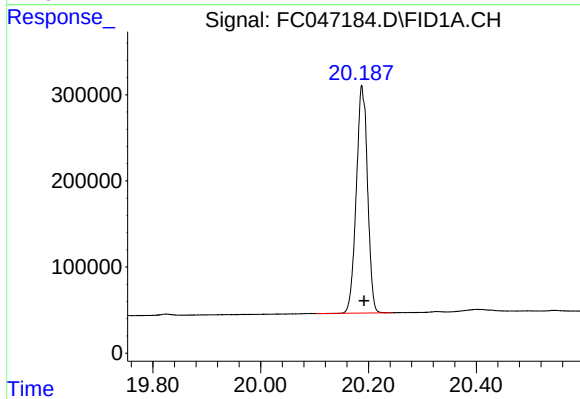
#18 n-Dotriacontane (C32)

R.T.: 18.677 min
Delta R.T.: 0.000 min
Response: 4395150
Conc: 57.68 ug/ml m



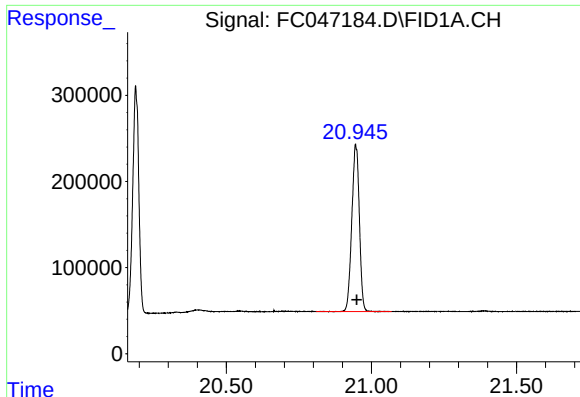
#19 n-Tetratriacontane (C34)

R.T.: 19.453 min
Delta R.T.: -0.003 min
Response: 4183156
Conc: 74.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.188 min
Delta R.T.: -0.003 min
Response: 3813178
Conc: 76.20 ug/ml



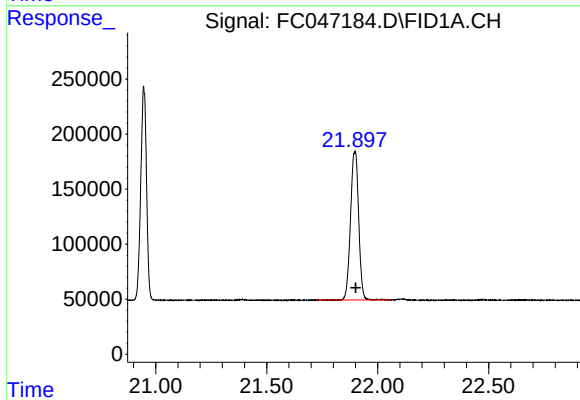
#21 n-Octatriacontane (C38)

R.T.: 20.946 min
Delta R.T.: -0.003 min
Response: 3501078
Conc: 77.21 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.896 min
Delta R.T.: -0.005 min
Response: 3437455
Conc: 73.28 ug/ml