

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AL\
 Data File : FD037186.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2021 21:25
 Operator : DD\AJ
 Sample : M2170-17MS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 AN-1MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 28 07:19:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 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)	11.476	4344304	37.205 ug/mlm
Spiked Amount 50.000		Recovery =	74.41%
12) S 1-chlorooctadecane (S...	12.909	3271647	38.671 ug/ml
Spiked Amount 50.000		Recovery =	77.34%
Target Compounds			
1) T n-Nonane (C9)	3.273	2643476	22.435 ug/mlm
2) T n-Decane (C10)	4.335	3018478	25.452 ug/ml
3) T A~Naphthalene (C11.7)	5.908	3589001	27.349 ug/ml
4) T n-Dodecane (C12)	6.345	3287065	27.680 ug/ml
5) T A~2-methylnaphthalene...	6.961	3623807	27.636 ug/ml
6) T n-Tetradecane (C14)	8.134	3502934	30.261 ug/ml
7) T n-Hexadecane (C16)	9.728	3832108	34.856 ug/ml
8) T n-Octadecane (C18)	11.165	3932924	35.870 ug/ml
10) T n-Eicosane (C20)	12.468	3877362	36.553 ug/ml
11) T n-Heneicosane (C21)	13.077	3799621	36.167 ug/ml
13) T n-Docosane (C22)	13.661	3832392	37.280 ug/ml
14) T n-Tetracosane (C24)	14.757	3337196	32.946 ug/ml
15) T n-Hexacosane (C26)	15.776	3603382	36.894 ug/ml
16) T n-Octacosane (C28)	16.718	3805573	39.590 ug/ml
17) T n-Tricontane (C30)	17.602	3724434	38.728 ug/ml
18) T n-Dotriacontane (C32)	18.428	3560844	36.205 ug/mlm
19) T n-Tetratriacontane (C34)	19.207	3529816	37.188 ug/mlm
20) T n-Hexatriacontane (C36)	19.942	3398052	36.082 ug/mlm
21) T n-Octatriacontane (C38)	20.652	3280866	38.108 ug/mlm
22) T n-Tetracontane (C40)	21.501	3358119	34.999 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Misc :
ALS Vial : 70 Sample Multiplier: 1

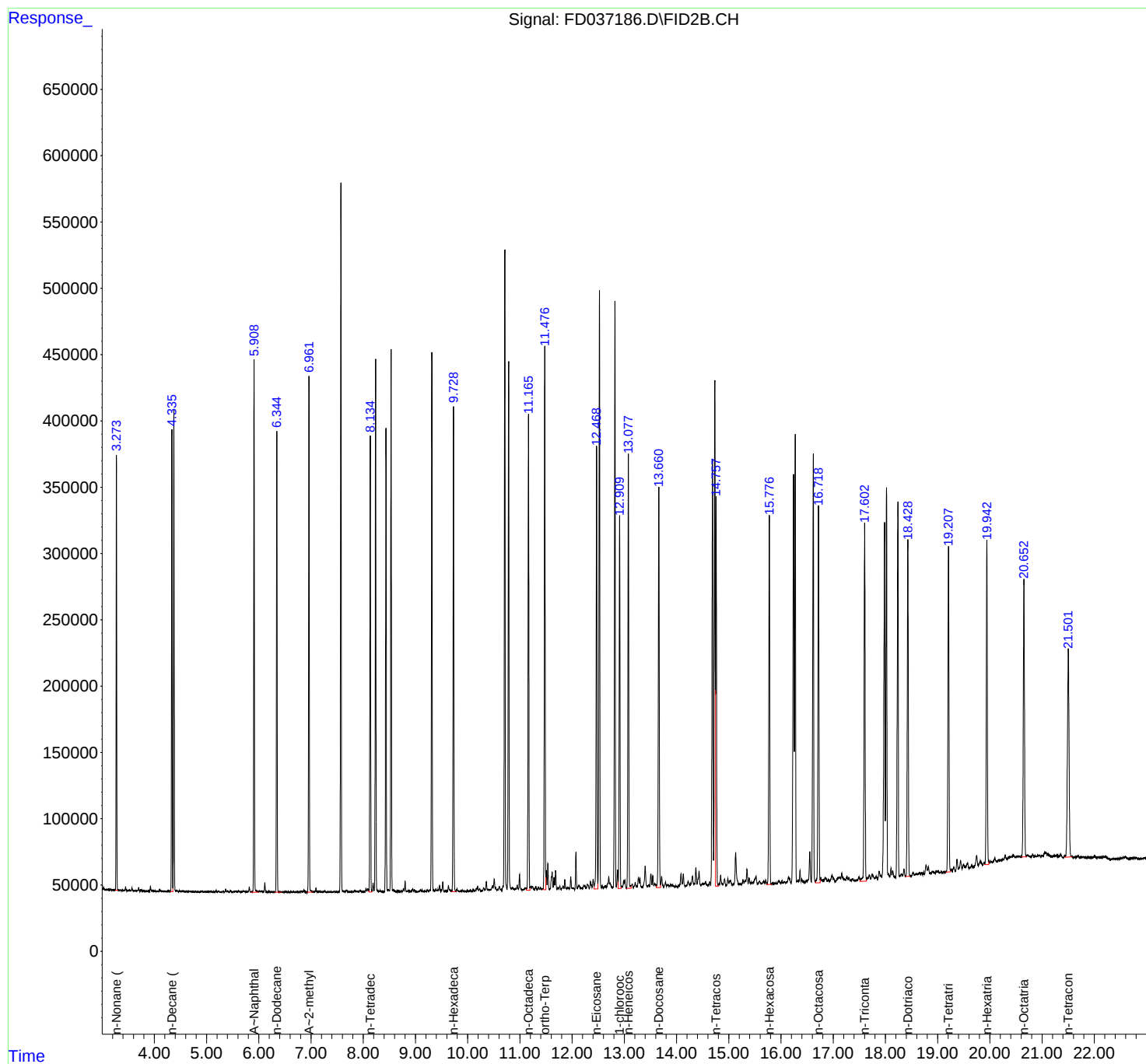
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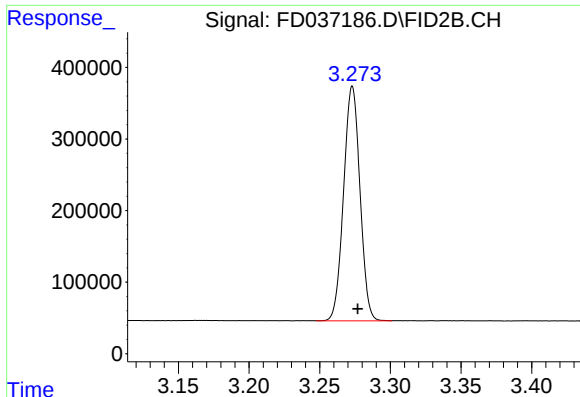
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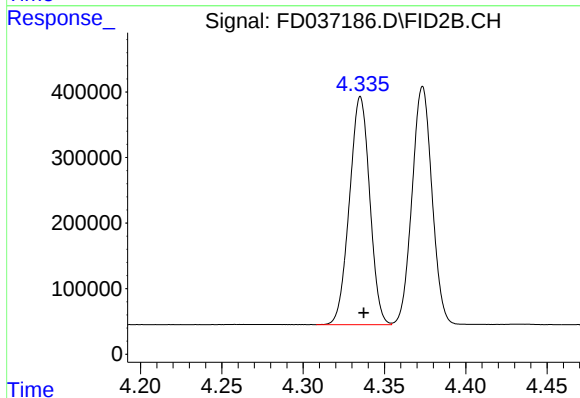
#1 n-Nonane (C9)

R.T.: 3.273 min
Delta R.T.: -0.004 min
Response: 2643476
Conc: 22.44 ug/ml m

Instrument :
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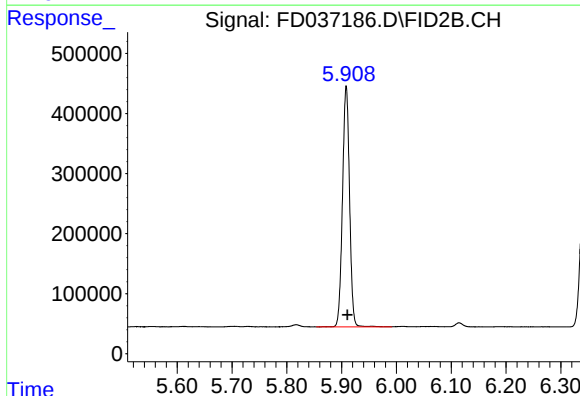
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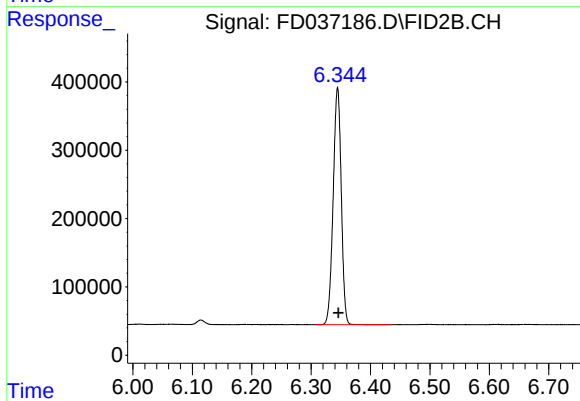
#2 n-Decane (C10)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 3018478
Conc: 25.45 ug/ml



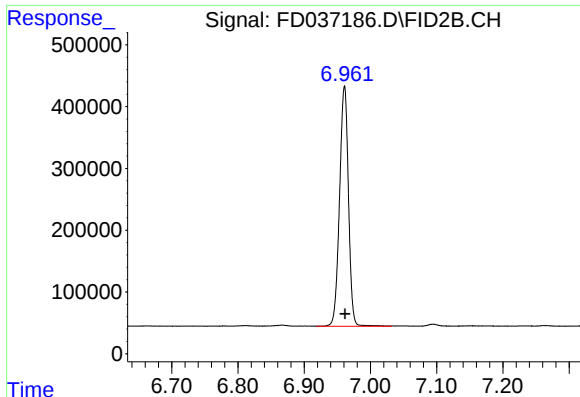
#3 A~Naphthalene (C11.7)

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 3589001
Conc: 27.35 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 3287065
Conc: 27.68 ug/ml



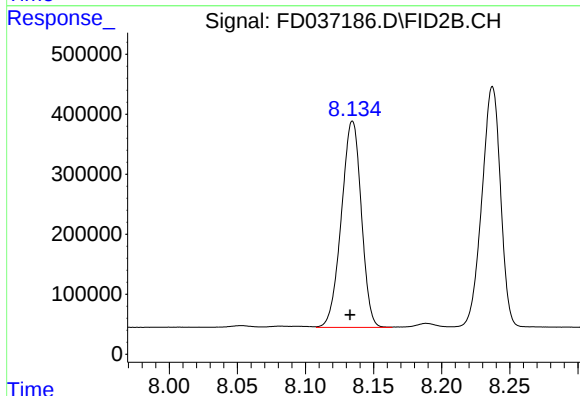
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 3623807
Conc: 27.64 ug/ml

Instrument :
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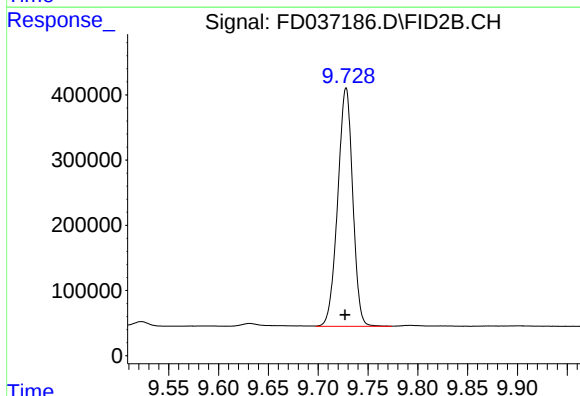
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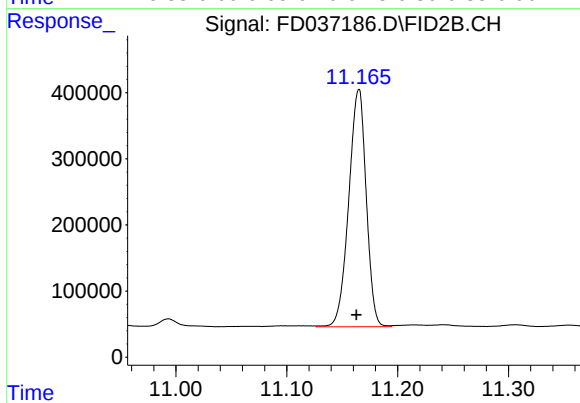
#6 n-Tetradecane (C14)

R.T.: 8.134 min
Delta R.T.: 0.002 min
Response: 3502934
Conc: 30.26 ug/ml



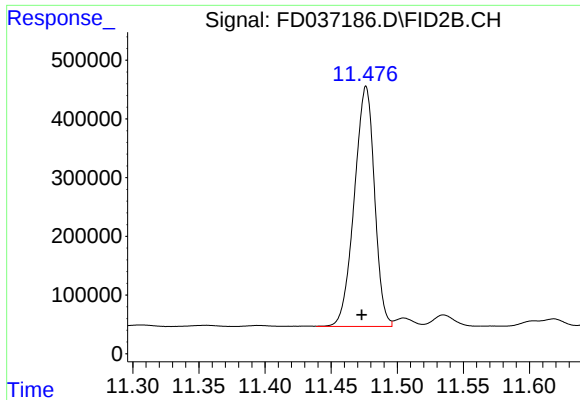
#7 n-Hexadecane (C16)

R.T.: 9.728 min
Delta R.T.: 0.000 min
Response: 3832108
Conc: 34.86 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.165 min
Delta R.T.: 0.002 min
Response: 3932924
Conc: 35.87 ug/ml



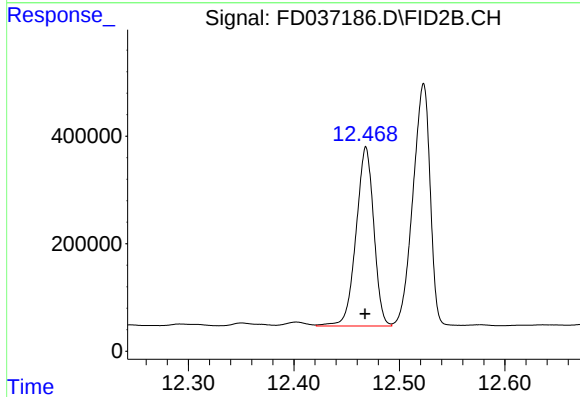
#9 ortho-Terphenyl (SURR)

R.T.: 11.476 min
Delta R.T.: 0.003 min
Response: 4344304
Conc: 37.21 ug/ml m

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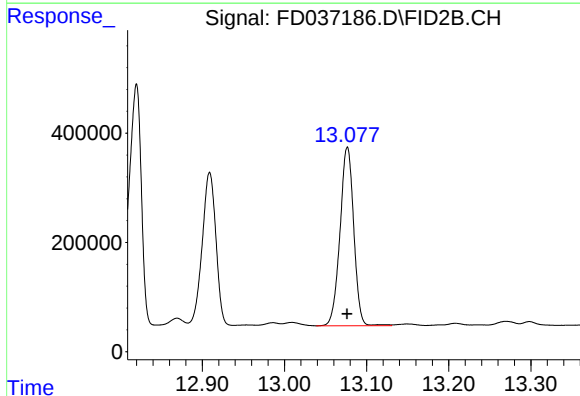
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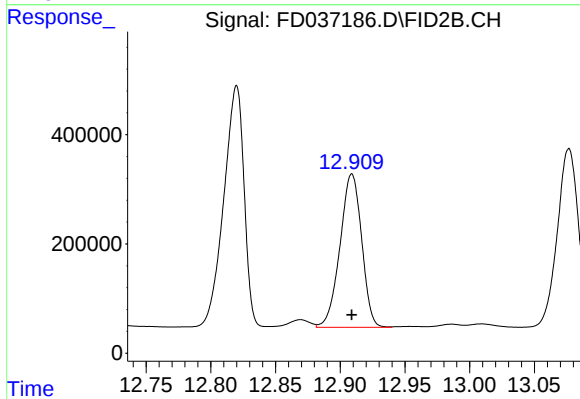
#10 n-Eicosane (C20)

R.T.: 12.468 min
Delta R.T.: 0.000 min
Response: 3877362
Conc: 36.55 ug/ml



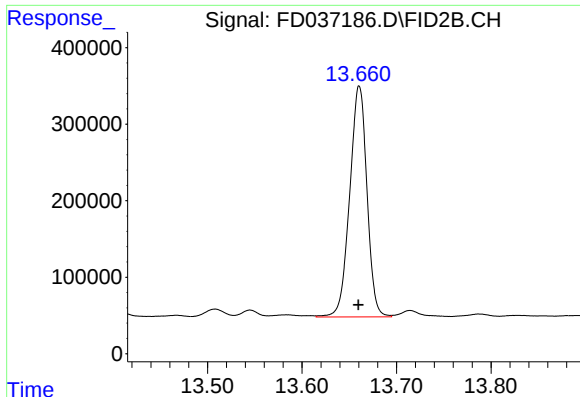
#11 n-Heneicosane (C21)

R.T.: 13.077 min
Delta R.T.: 0.000 min
Response: 3799621
Conc: 36.17 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.909 min
Delta R.T.: 0.000 min
Response: 3271647
Conc: 38.67 ug/ml



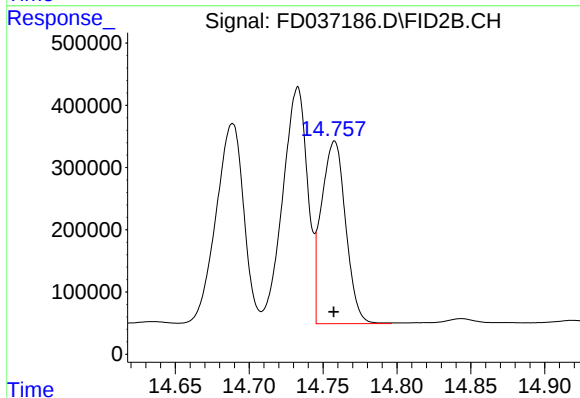
#13 n-Docosane (C22)

R.T.: 13.661 min
Delta R.T.: 0.000 min
Response: 3832392
Conc: 37.28 ug/ml

Instrument :
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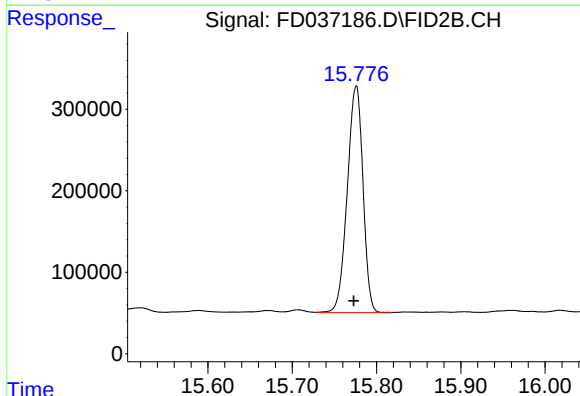
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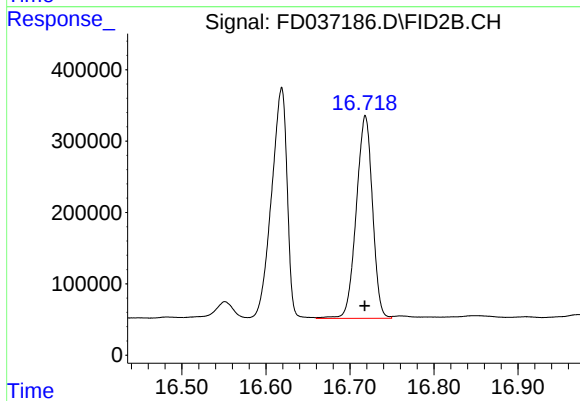
#14 n-Tetracosane (C24)

R.T.: 14.757 min
Delta R.T.: 0.000 min
Response: 3337196
Conc: 32.95 ug/ml



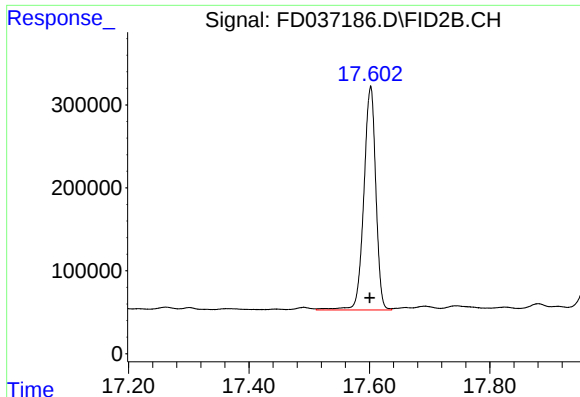
#15 n-Hexacosane (C26)

R.T.: 15.776 min
Delta R.T.: 0.003 min
Response: 3603382
Conc: 36.89 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.718 min
Delta R.T.: 0.000 min
Response: 3805573
Conc: 39.59 ug/ml



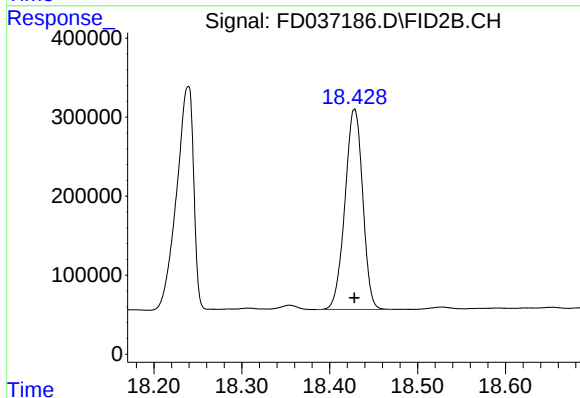
#17 n-Tricontane (C30)

R.T.: 17.602 min
Delta R.T.: 0.001 min
Response: 3724434
Conc: 38.73 ug/ml

Instrument :
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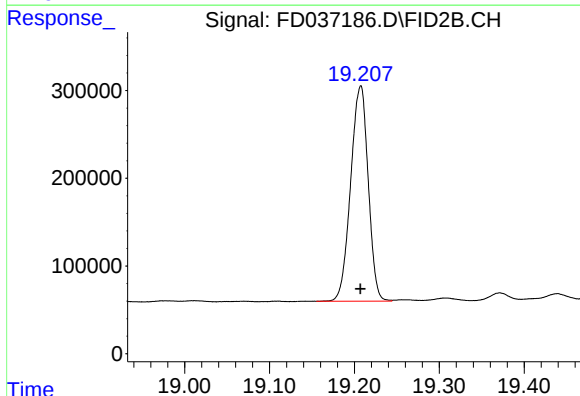
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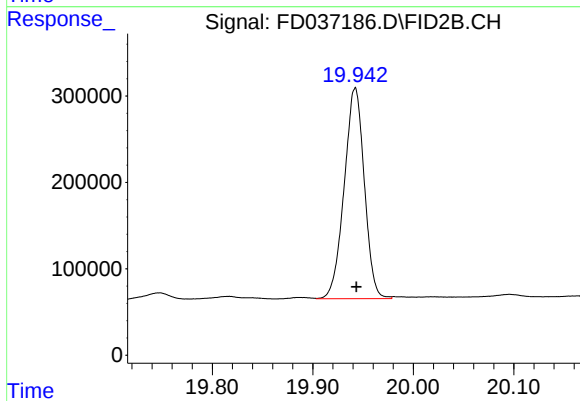
#18 n-Dotriacontane (C32)

R.T.: 18.428 min
Delta R.T.: 0.000 min
Response: 3560844
Conc: 36.21 ug/ml m



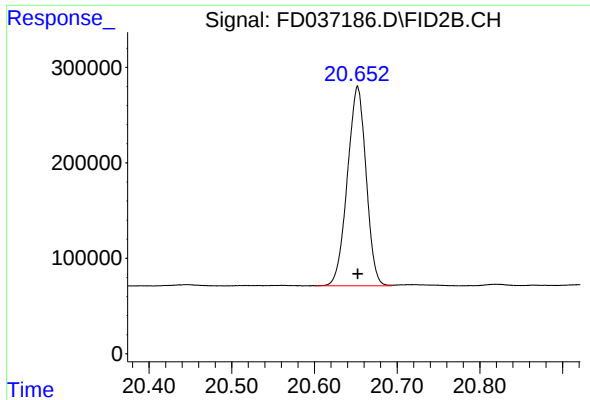
#19 n-Tetratriacontane (C34)

R.T.: 19.207 min
Delta R.T.: 0.000 min
Response: 3529816
Conc: 37.19 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.942 min
Delta R.T.: -0.001 min
Response: 3398052
Conc: 36.08 ug/ml m



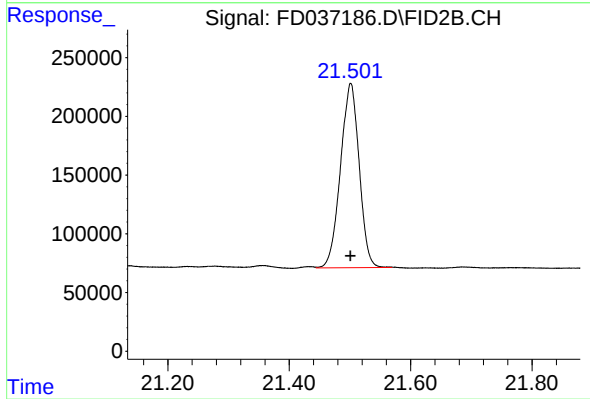
#21 n-Octatriacontane (C38)

R.T.: 20.652 min
Delta R.T.: 0.000 min
Response: 3280866
Conc: 38.11 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.501 min
Delta R.T.: 0.000 min
Response: 3358119
Conc: 35.00 ug/ml m