

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082919AL\
 Data File : FD030417.D
 Signal(s) : FID2B.CH
 Acq On : 30 Aug 2019 14:03
 Operator : DD\AJ
 Sample : PB122572BS
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Aug 30 15:07:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 30 01:42:39 2019
 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)	11.526	5344041	38.878 ug/ml
Spiked Amount 50.000		Recovery =	77.76%
12) S 1-chlorooctadecane (S...	12.952	4312253	37.809 ug/ml
Spiked Amount 50.000		Recovery =	75.62%
Target Compounds			
1) T n-Nonane (C9)	3.341	4447716	37.166 ug/ml
2) T n-Decane (C10)	4.437	4847241	39.858 ug/ml
3) T A-Naphthalene (C11.7)	5.968	5262264	38.223 ug/ml
4) T n-Dodecane (C12)	6.398	4616598	37.860 ug/ml
5) T A~2-methylnaphthalene...	7.019	5217385	37.724 ug/ml
6) T n-Tetradecane (C14)	8.185	4820542	39.081 ug/ml
7) T n-Hexadecane (C16)	9.776	5105982	40.892 ug/ml
8) T n-Octadecane (C18)	11.210	5196404	40.645 ug/ml
10) T n-Eicosane (C20)	12.573	4953490	38.153 ug/ml
11) T n-Heneicosane (C21)	13.118	5040857	38.814 ug/ml
13) T n-Docosane (C22)	13.701	4922089	37.696 ug/ml
14) T n-Tetracosane (C24)	14.785f	9449497	71.997 ug/ml
15) T n-Hexacosane (C26)	15.811	4478121	34.720 ug/ml
16) T n-Octacosane (C28)	16.752	4361384	34.374 ug/ml
17) T n-Tricontane (C30)	17.634	4299842	35.482 ug/mlm
18) T n-Dotriacontane (C32)	18.458	4215968	37.599 ug/ml
19) T n-Tetratriacontane (C34)	19.236	4211409	47.498 ug/mlm
20) T n-Hexatriacontane (C36)	19.968	3982656	53.588 ug/mlm
21) T n-Octatriacontane (C38)	20.680	3732580	56.076 ug/mlm
22) T n-Tetracontane (C40)	21.542f	3893683	55.123 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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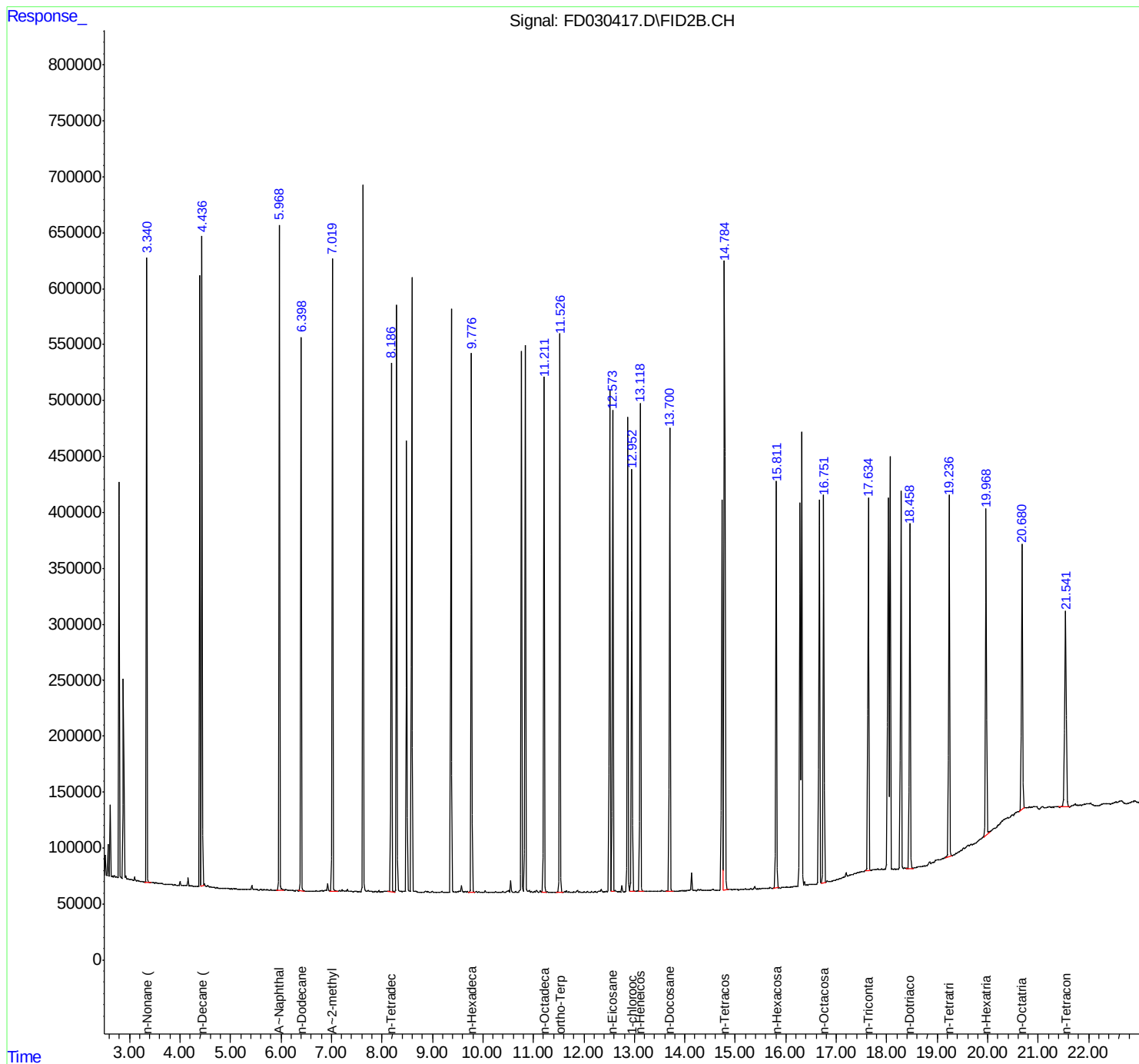
Instrument :
FID_D
ClientSampleId :

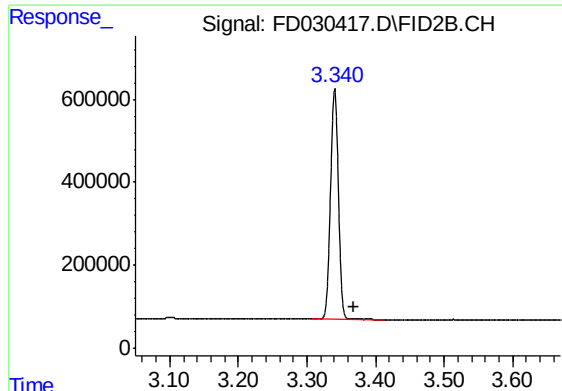
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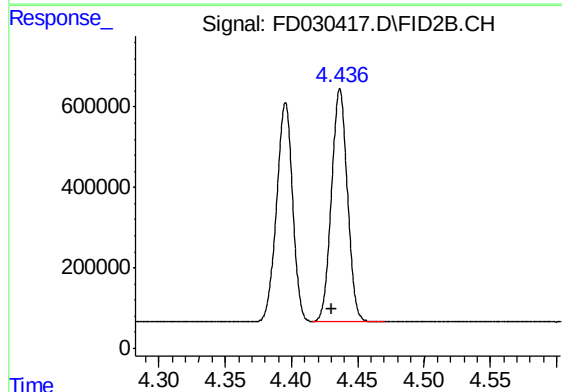
#1 n-Nonane (C9)

R.T.: 3.341 min
Delta R.T.: -0.028 min
Response: 4447716
Conc: 37.17 ug/ml

Instrument :
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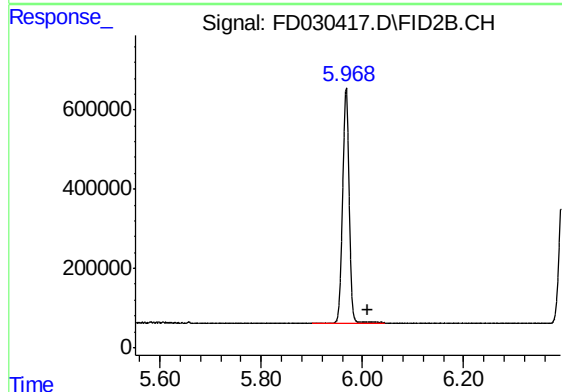
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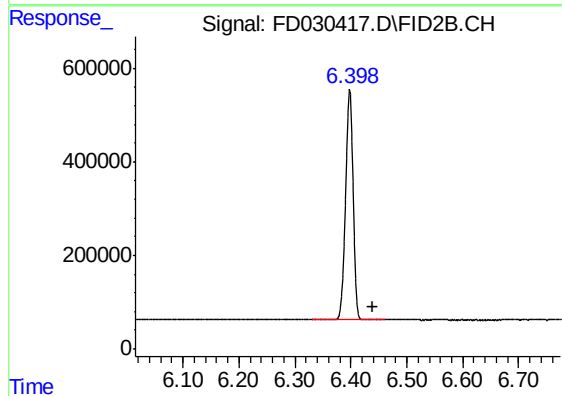
#2 n-Decane (C10)

R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 4847241
Conc: 39.86 ug/ml



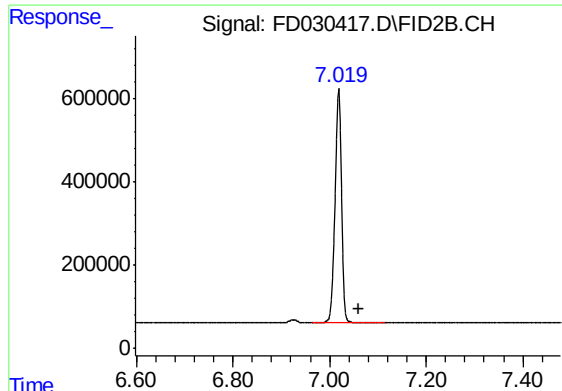
#3 A~Naphthalene (C11.7)

R.T.: 5.968 min
Delta R.T.: -0.042 min
Response: 5262264
Conc: 38.22 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.398 min
Delta R.T.: -0.041 min
Response: 4616598
Conc: 37.86 ug/ml



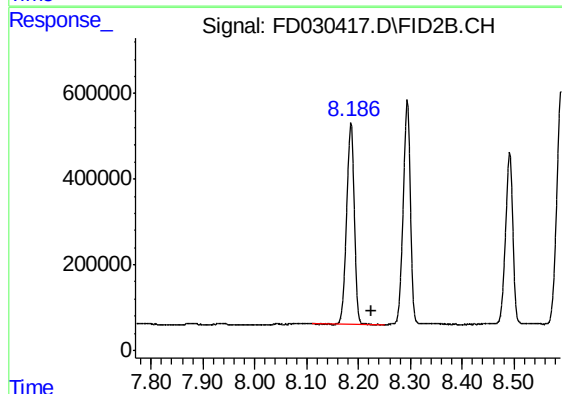
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.019 min
Delta R.T.: -0.042 min
Response: 5217385
Conc: 37.72 ug/ml

Instrument :
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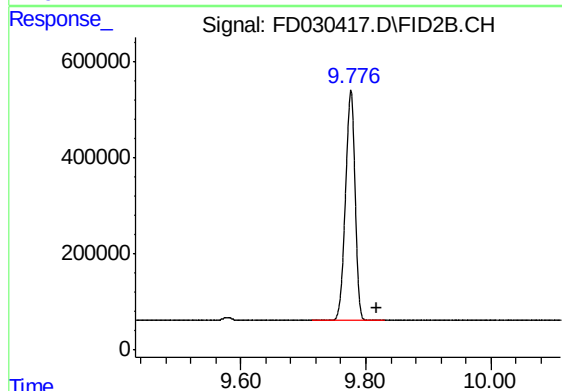
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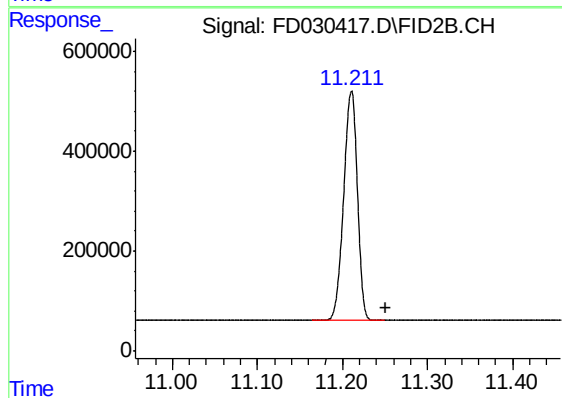
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: -0.040 min
Response: 4820542
Conc: 39.08 ug/ml



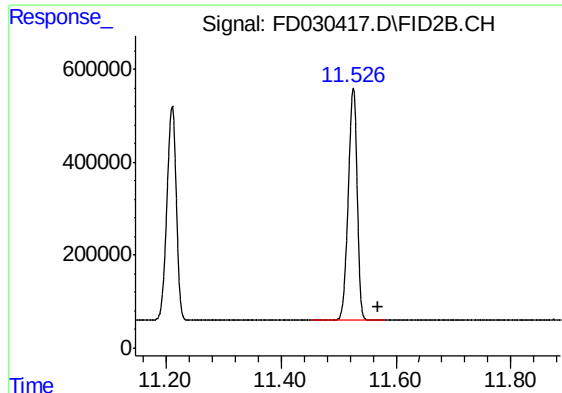
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: -0.042 min
Response: 5105982
Conc: 40.89 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: -0.041 min
Response: 5196404
Conc: 40.64 ug/ml



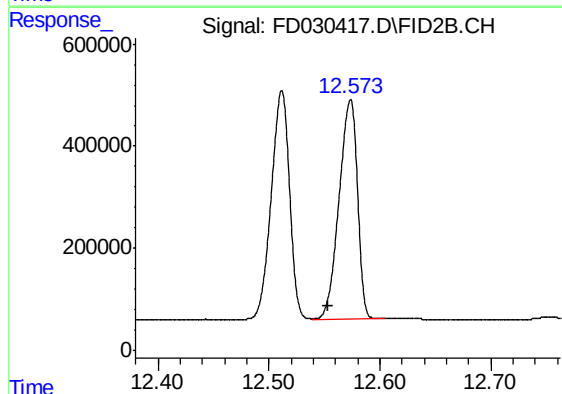
#9 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: -0.043 min
Response: 5344041
Conc: 38.88 ug/ml

Instrument :
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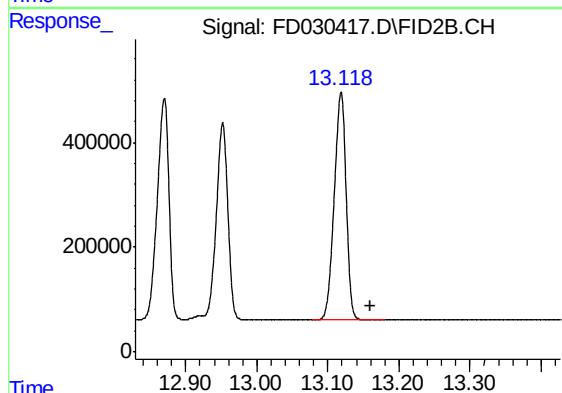
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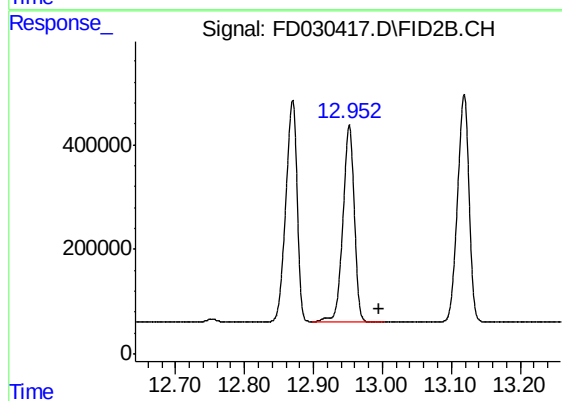
#10 n-Eicosane (C20)

R.T.: 12.573 min
Delta R.T.: 0.020 min
Response: 4953490
Conc: 38.15 ug/ml



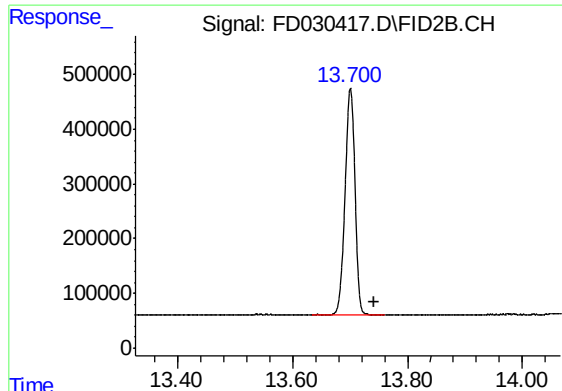
#11 n-Heneicosane (C21)

R.T.: 13.118 min
Delta R.T.: -0.042 min
Response: 5040857
Conc: 38.81 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: -0.043 min
Response: 4312253
Conc: 37.81 ug/ml



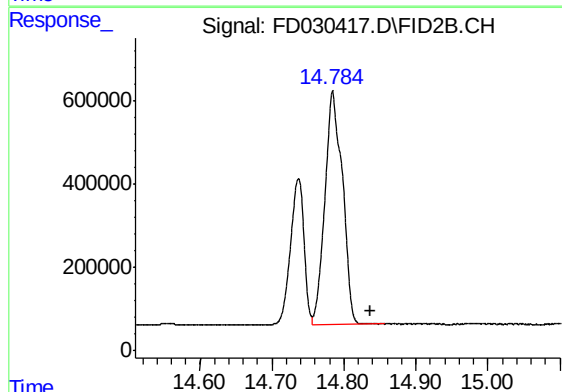
#13 n-Docosane (C22)

R.T.: 13.701 min
Delta R.T.: -0.041 min
Response: 4922089
Conc: 37.70 ug/ml

Instrument :
FID_D
ClientSampleId :

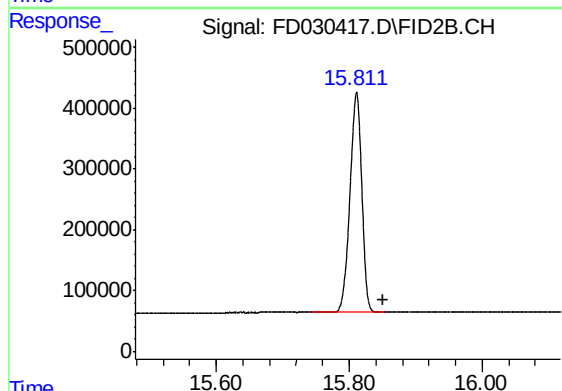
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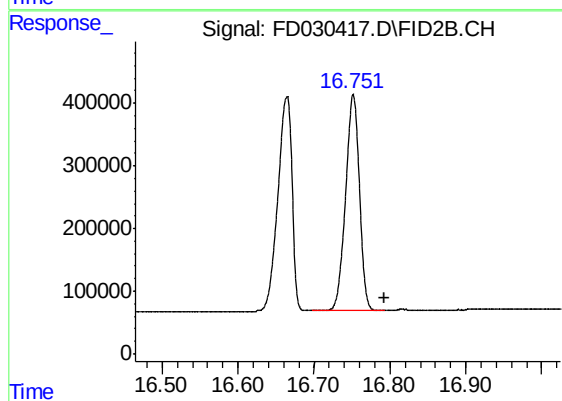
#14 n-Tetracosane (C24)

R.T.: 14.785 min
Delta R.T.: -0.053 min
Response: 9449497
Conc: 72.00 ug/ml



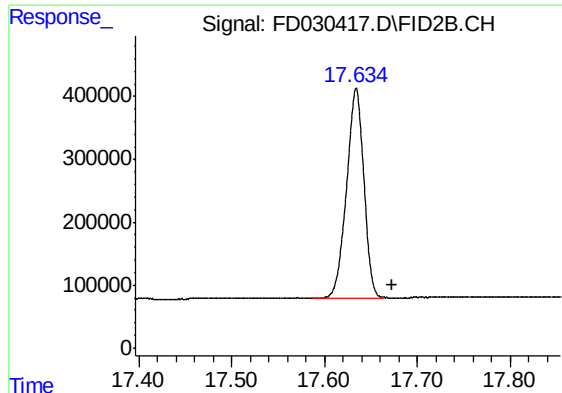
#15 n-Hexacosane (C26)

R.T.: 15.811 min
Delta R.T.: -0.039 min
Response: 4478121
Conc: 34.72 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.752 min
Delta R.T.: -0.041 min
Response: 4361384
Conc: 34.37 ug/ml



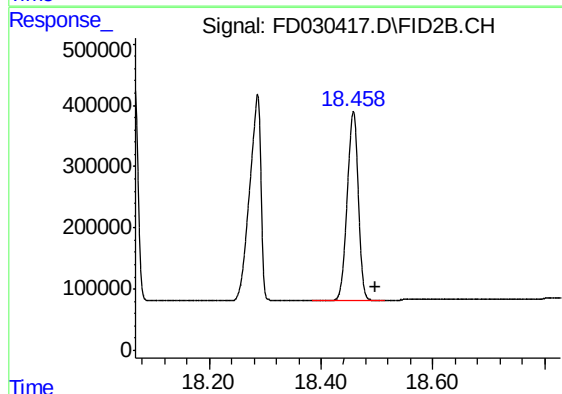
#17 n-Tricontane (C30)

R.T.: 17.634 min
Delta R.T.: -0.039 min
Response: 4299842
Conc: 35.48 ug/ml m

Instrument :
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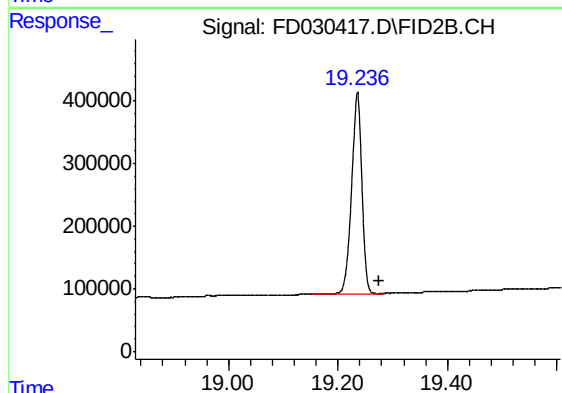
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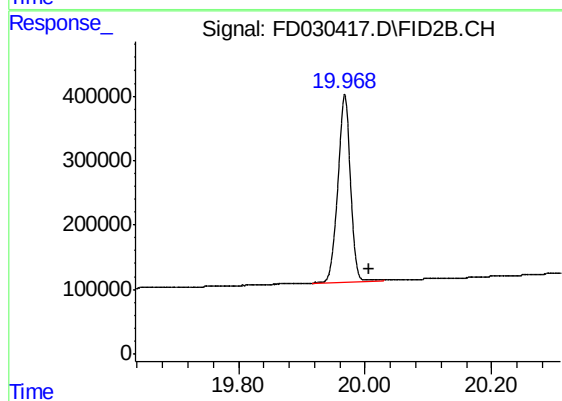
#18 n-Dotriacontane (C32)

R.T.: 18.458 min
Delta R.T.: -0.040 min
Response: 4215968
Conc: 37.60 ug/ml



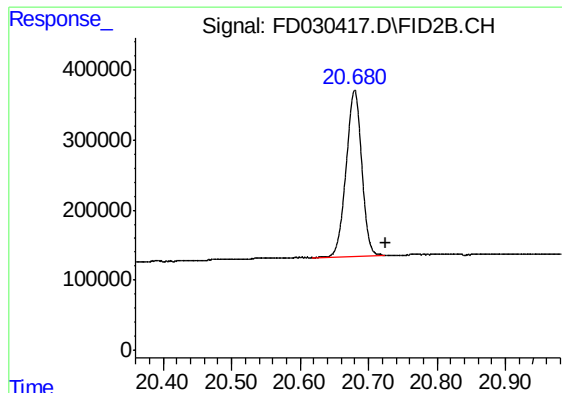
#19 n-Tetatriacontane (C34)

R.T.: 19.236 min
Delta R.T.: -0.039 min
Response: 4211409
Conc: 47.50 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.968 min
Delta R.T.: -0.040 min
Response: 3982656
Conc: 53.59 ug/ml m



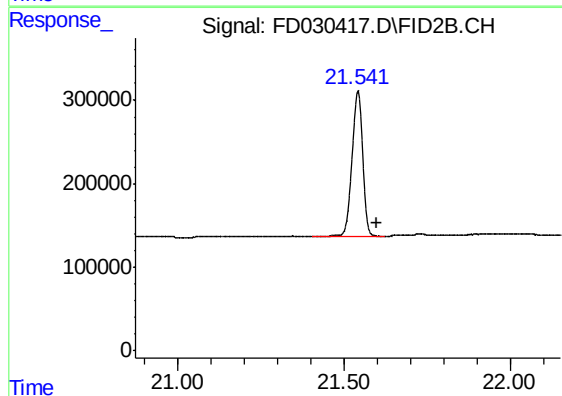
#21 n-Octatriacontane (C38)

R.T.: 20.680 min
Delta R.T.: -0.045 min
Response: 3732580
Conc: 56.08 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.542 min
Delta R.T.: -0.058 min
Response: 3893683
Conc: 55.12 ug/ml