

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030519AL\
 Data File : FD028126.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2019 5:14
 Operator : AJ\SJ
 Sample : PB117559BSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB117559BSD

Manual Integrations
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 3/6/2019 5:04:11 PM

Integration File: autoint1.e
 Quant Time: Mar 06 06:58:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.209	3937814	28.295 ug/ml
Spiked Amount 50.000		Recovery =	56.59%
12) S 1-chlorooctadecane (S...	12.651	3011062	28.034 ug/ml
Spiked Amount 50.000		Recovery =	56.07%
Target Compounds			
1) T n-Nonane (C9)	3.057	3492404	38.211 ug/ml
2) T n-Decane (C10)	4.109	3714770	39.838 ug/ml
3) T A~Naphthalene (C11.7)	5.659	4238838	40.206 ug/ml
4) T n-Dodecane (C12)	6.111	3988466	42.253 ug/ml
5) T A~2-methylnaphthalene...	6.708	4370203	40.789 ug/ml
6) T n-Tetradecane (C14)	7.895	4162647	42.620 ug/ml
7) T n-Hexadecane (C16)	9.483	4181539	41.256 ug/ml
8) T n-Octadecane (C18)	10.916	4182154	39.514 ug/ml
10) T n-Eicosane (C20)	12.218	4681327	43.440 ug/mlm
11) T n-Heneicosane (C21)	12.823	4002382	37.646 ug/ml
13) T n-Docosane (C22)	13.405	3916760	36.691 ug/ml
14) T n-Tetracosane (C24)	14.499	3770672	35.828 ug/ml
15) T n-Hexacosane (C26)	15.515	3620039	35.450 ug/ml
16) T n-Octacosane (C28)	16.455	3524783	35.546 ug/ml
17) T n-Tricontane (C30)	17.337	3460549	36.646 ug/ml
18) T n-Dotriacontane (C32)	18.162	3378029	39.165 ug/ml
19) T n-Tetratriacontane (C34)	18.940	3175444	42.650 ug/ml
20) T n-Hexatriacontane (C36)	19.672	2867227	44.499 ug/mlm
21) T n-Octatriacontane (C38)	20.369	2673120	44.378 ug/mlm
22) T n-Tetracontane (C40)	21.135	2721947	45.983 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : AJ\SJ
Sample : PB117559BSD
Misc :
ALS Vial : 75 Sample Multiplier: 1

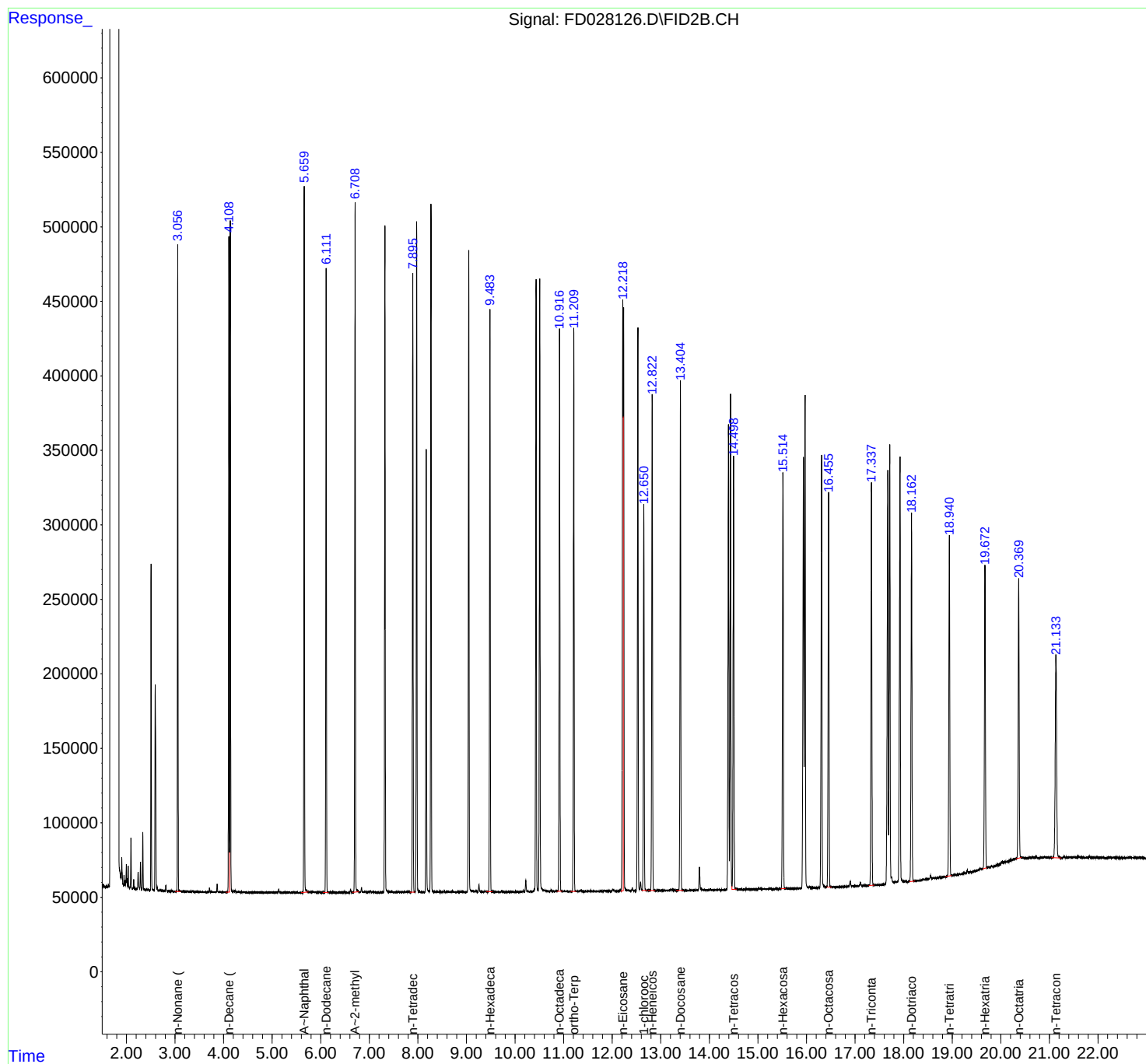
Instrument :
FID_D
ClientSampled :
PB117559BSD

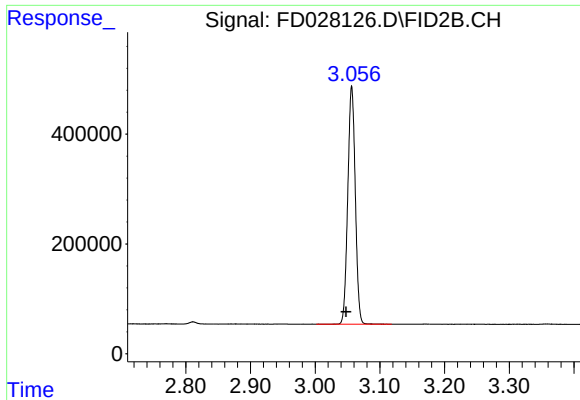
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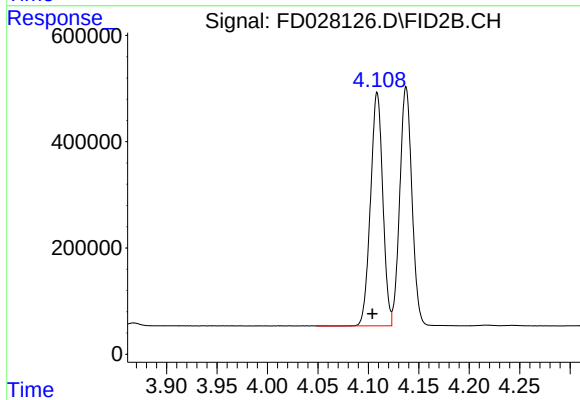
#1 n-Nonane (C9)

R.T.: 3.057 min
Delta R.T.: 0.009 min
Response: 3492404
Conc: 38.21 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117559BSD

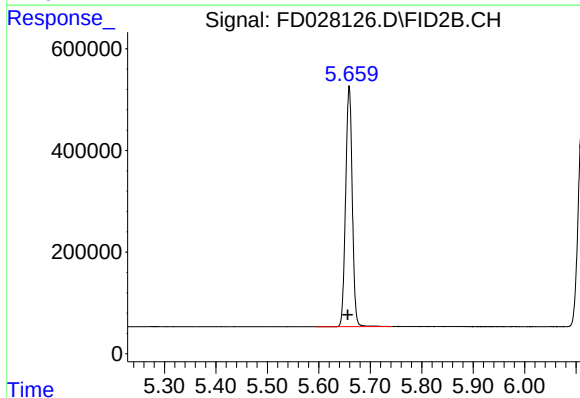
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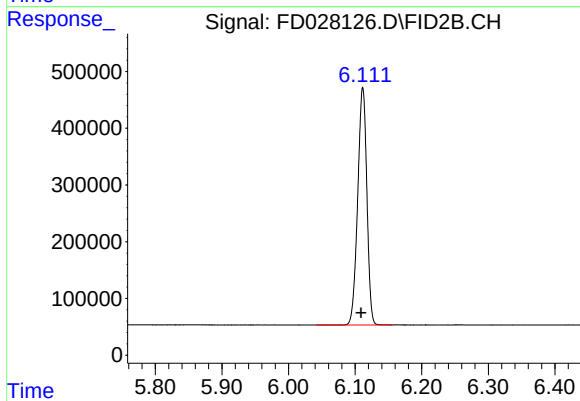
#2 n-Decane (C10)

R.T.: 4.109 min
Delta R.T.: 0.005 min
Response: 3714770
Conc: 39.84 ug/ml



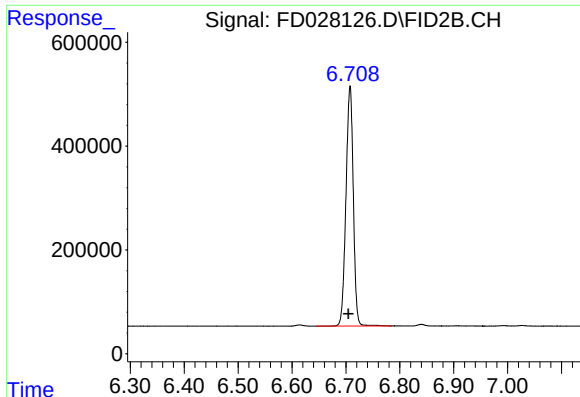
#3 A~Naphthalene (C11.7)

R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 4238838
Conc: 40.21 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.111 min
Delta R.T.: 0.003 min
Response: 3988466
Conc: 42.25 ug/ml



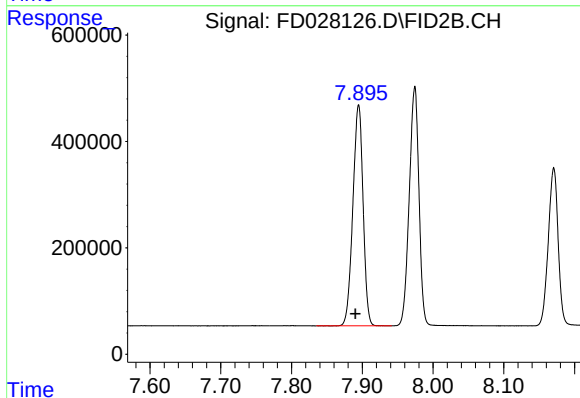
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 4370203
Conc: 40.79 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117559BSD

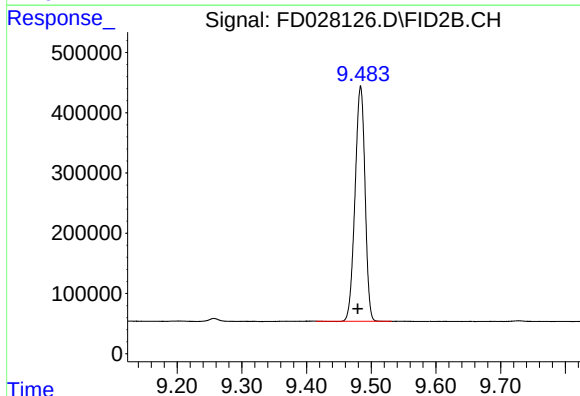
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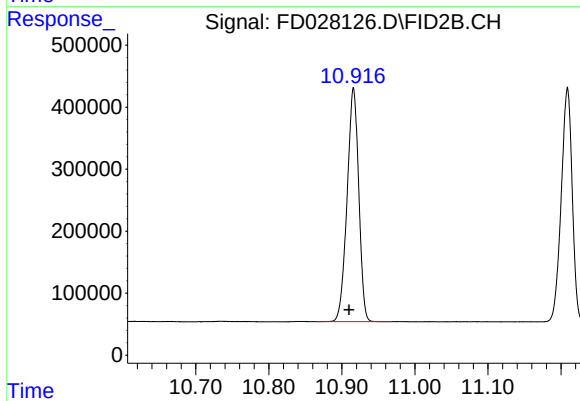
#6 n-Tetradecane (C14)

R.T.: 7.895 min
Delta R.T.: 0.005 min
Response: 4162647
Conc: 42.62 ug/ml



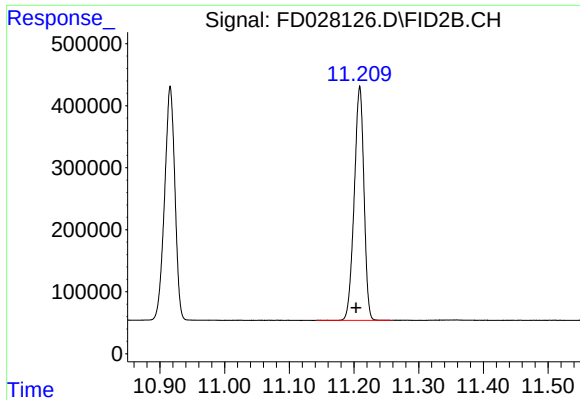
#7 n-Hexadecane (C16)

R.T.: 9.483 min
Delta R.T.: 0.004 min
Response: 4181539
Conc: 41.26 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.916 min
Delta R.T.: 0.006 min
Response: 4182154
Conc: 39.51 ug/ml



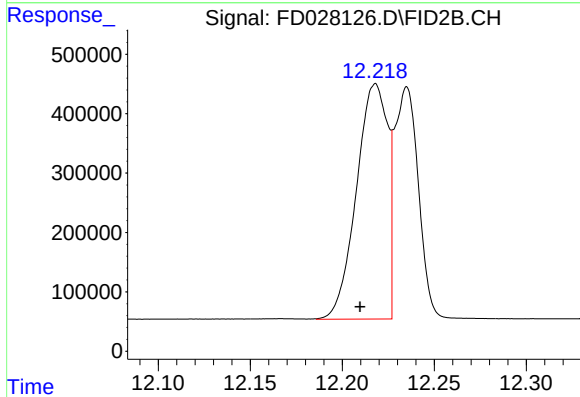
#9 ortho-Terphenyl (SURR)

R.T.: 11.209 min
Delta R.T.: 0.005 min
Response: 3937814
Conc: 28.29 ug/ml

Instrument :
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ClientSampleId :
PB117559BSD

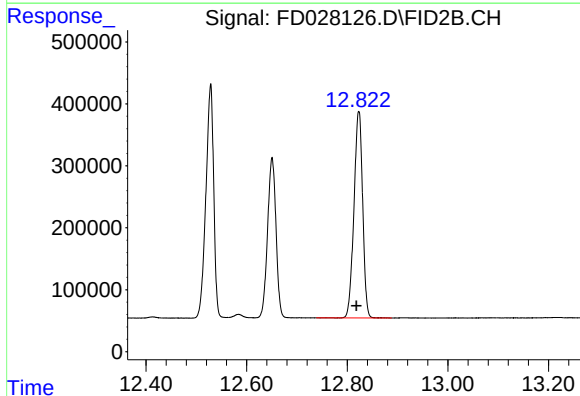
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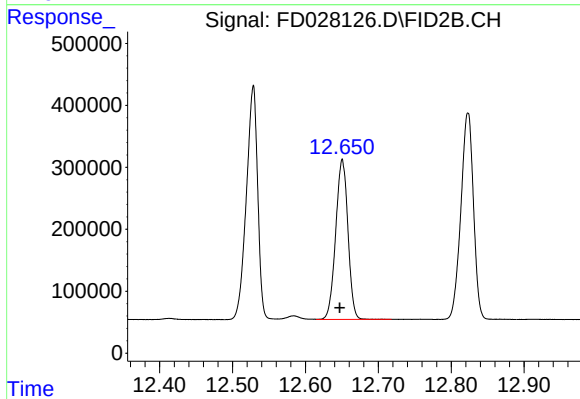
#10 n-Eicosane (C20)

R.T.: 12.218 min
Delta R.T.: 0.008 min
Response: 4681327
Conc: 43.44 ug/ml m



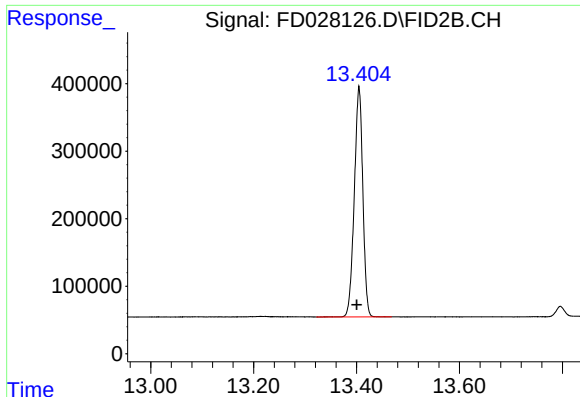
#11 n-Heneicosane (C21)

R.T.: 12.823 min
Delta R.T.: 0.005 min
Response: 4002382
Conc: 37.65 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.651 min
Delta R.T.: 0.004 min
Response: 3011062
Conc: 28.03 ug/ml



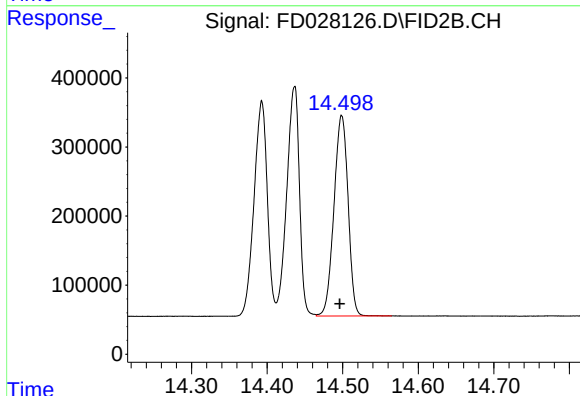
#13 n-Docosane (C22)

R.T.: 13.405 min
Delta R.T.: 0.005 min
Response: 3916760
Conc: 36.69 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117559BSD

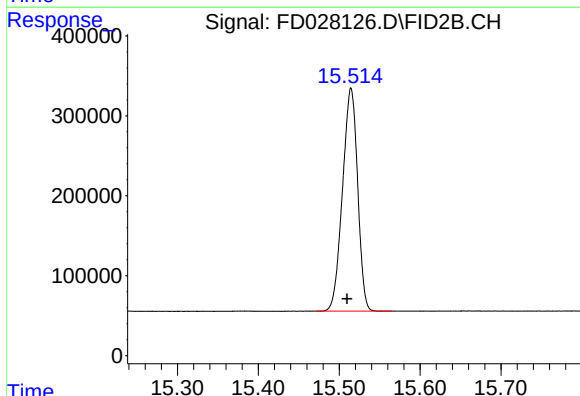
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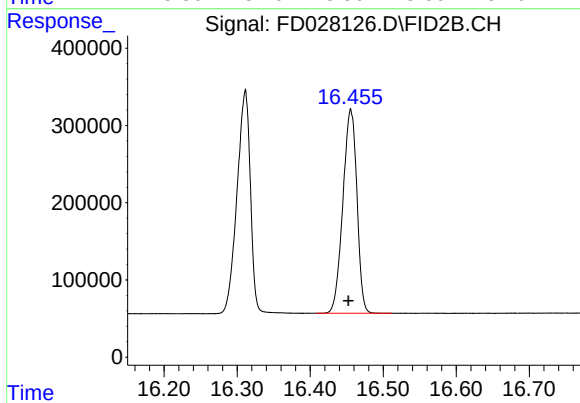
#14 n-Tetracosane (C24)

R.T.: 14.499 min
Delta R.T.: 0.003 min
Response: 3770672
Conc: 35.83 ug/ml



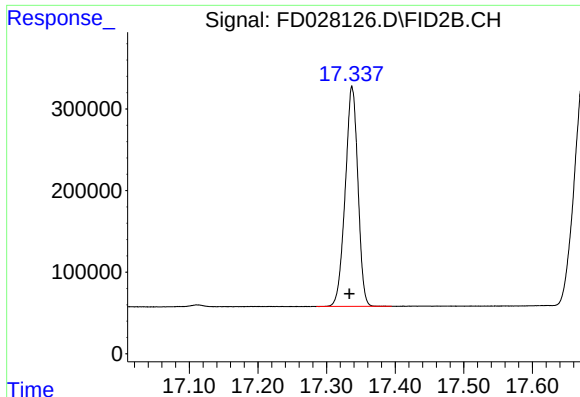
#15 n-Hexacosane (C26)

R.T.: 15.515 min
Delta R.T.: 0.005 min
Response: 3620039
Conc: 35.45 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.455 min
Delta R.T.: 0.003 min
Response: 3524783
Conc: 35.55 ug/ml



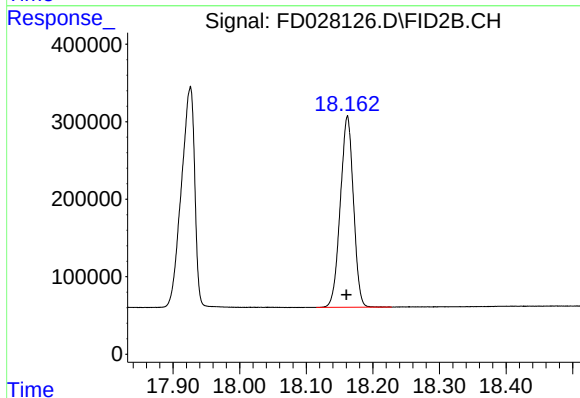
#17 n-Tricontane (C30)

R.T.: 17.337 min
Delta R.T.: 0.004 min
Response: 3460549
Conc: 36.65 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117559BSD

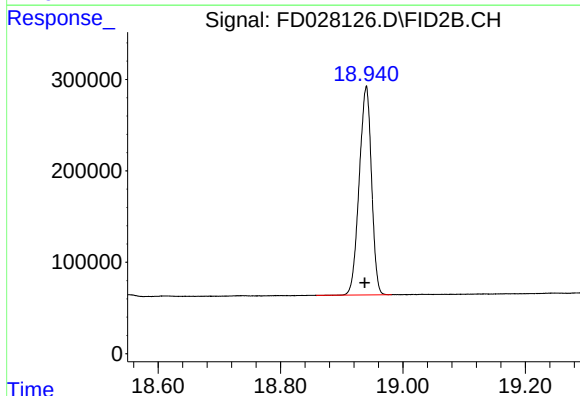
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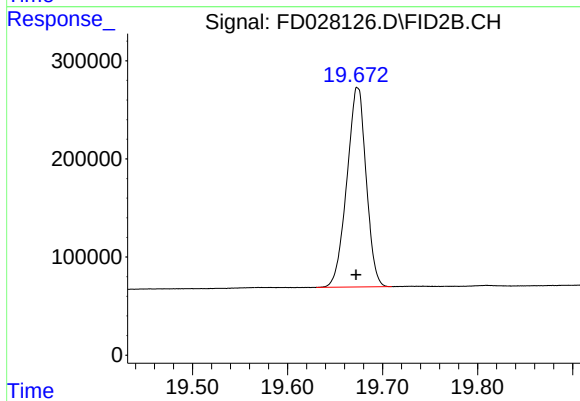
#18 n-Dotriacontane (C32)

R.T.: 18.162 min
Delta R.T.: 0.001 min
Response: 3378029
Conc: 39.17 ug/ml



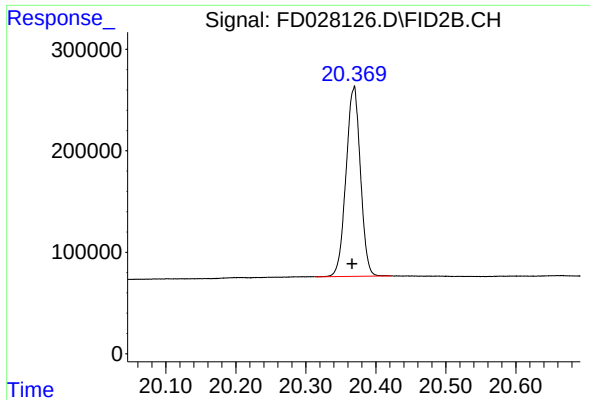
#19 n-Tetratriacontane (C34)

R.T.: 18.940 min
Delta R.T.: 0.002 min
Response: 3175444
Conc: 42.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.672 min
Delta R.T.: 0.000 min
Response: 2867227
Conc: 44.50 ug/ml m



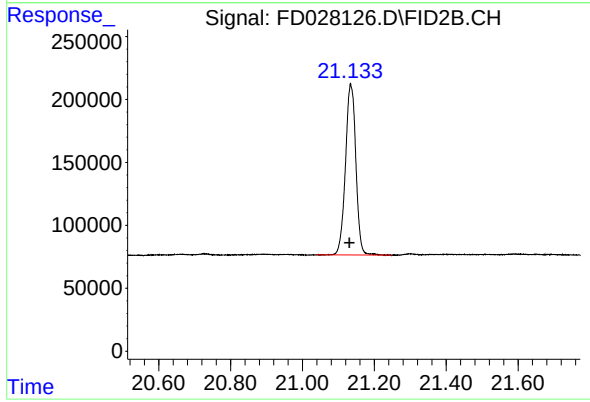
#21 n-Octatriacontane (C38)

R.T.: 20.369 min
Delta R.T.: 0.003 min
Response: 2673120
Conc: 44.38 ug/ml m

Instrument :
FID_D
ClientSampleId :
PB117559BSD

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#22 n-Tetracontane (C40)

R.T.: 21.135 min
Delta R.T.: 0.004 min
Response: 2721947
Conc: 45.98 ug/ml