

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022819AL\
 Data File : FD028016.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2019 23:26
 Operator : AJ\SJ
 Sample : PB117460BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB117460BS

Manual Integrations
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 3/1/2019 5:39:56 PM

Integration File: autoint1.e
 Quant Time: Mar 01 04:30:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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)	11.211	3942993	34.322 ug/ml
Spiked Amount 50.000		Recovery =	68.64%
12) S 1-chlorooctadecane (S...	12.653	2918859	34.191 ug/ml
Spiked Amount 50.000		Recovery =	68.38%
Target Compounds			
1) T n-Nonane (C9)	3.067	3336312	40.686 ug/ml
2) T n-Decane (C10)	4.116	3516691	42.717 ug/ml
3) T A-Naphthalene (C11.7)	5.665	4030454	43.270 ug/ml
4) T n-Dodecane (C12)	6.116	3726426	45.349 ug/ml
5) T A~2-methylnaphthalene...	6.713	4121460	44.159 ug/ml
6) T n-Tetradecane (C14)	7.898	3870128	46.052 ug/ml
7) T n-Hexadecane (C16)	9.486	3879184	45.713 ug/ml
8) T n-Octadecane (C18)	10.917	3879454	44.534 ug/ml
10) T n-Eicosane (C20)	12.219	3970525	46.237 ug/mlm
11) T n-Heneicosane (C21)	12.825	3543440	42.050 ug/ml
13) T n-Docosane (C22)	13.406	3463819	41.016 ug/ml
14) T n-Tetracosane (C24)	14.501	3354930	39.597 ug/ml
15) T n-Hexacosane (C26)	15.516	3228729	38.220 ug/ml
16) T n-Octacosane (C28)	16.457	3164004	37.168 ug/ml
17) T n-Tricontane (C30)	17.337	3186134	37.822 ug/ml
18) T n-Dotriacontane (C32)	18.164	3220754	39.038 ug/ml
19) T n-Tetratriacontane (C34)	18.941	3038664	41.916 ug/ml
20) T n-Hexatriacontane (C36)	19.675	2653563	41.877 ug/ml
21) T n-Octatriacontane (C38)	20.369	2404763	40.463 ug/ml
22) T n-Tetracontane (C40)	21.137	2364759	41.283 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 60 Sample Multiplier: 1

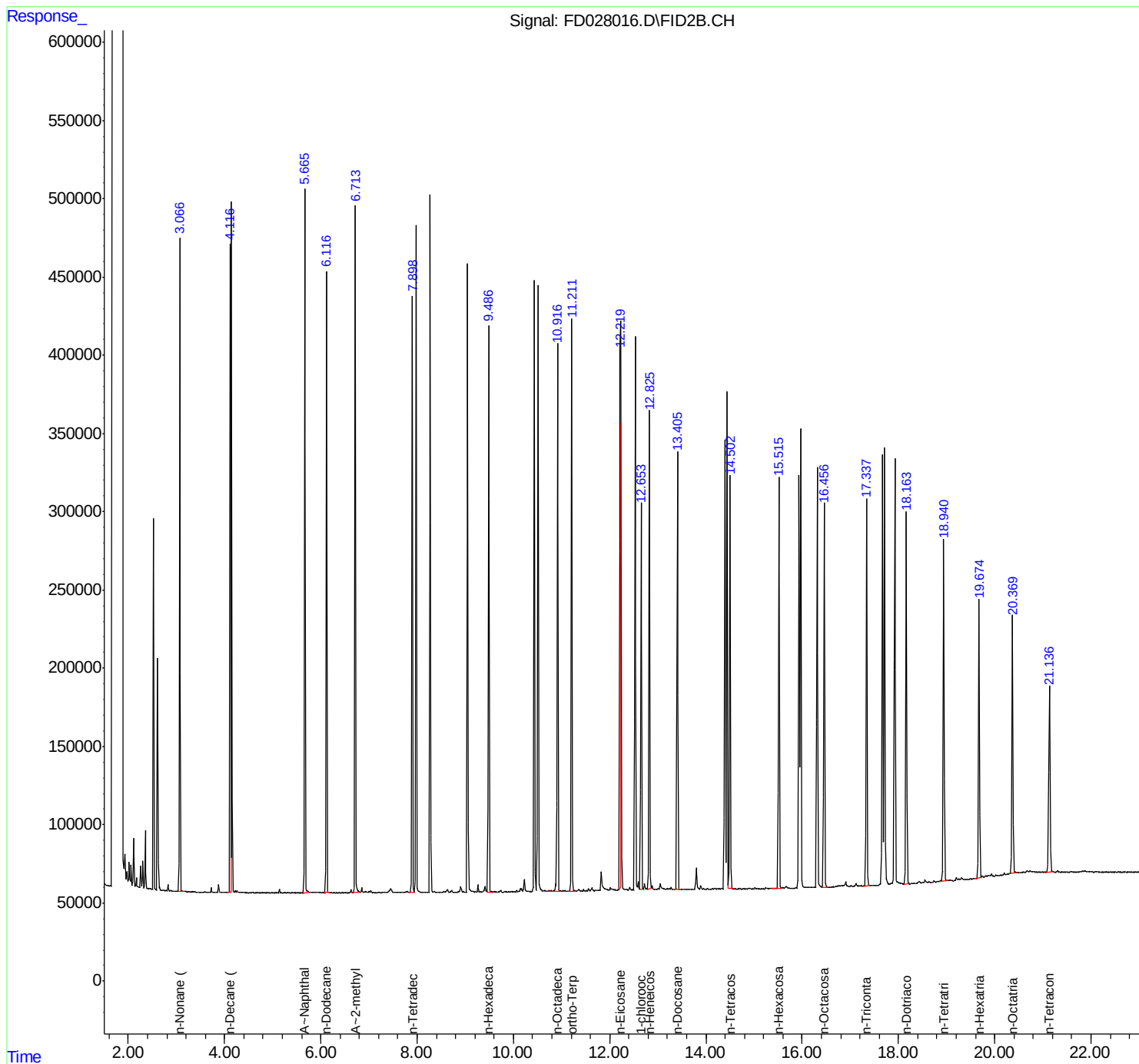
Instrument :
FID_D
ClientSampled :
PB117460BS

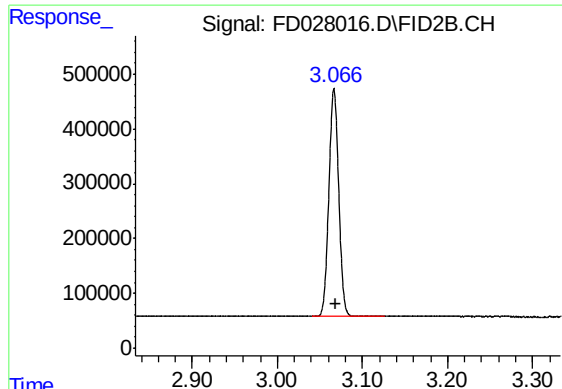
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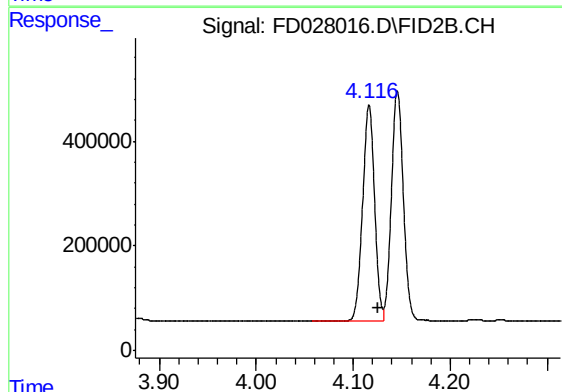
#1 n-Nonane (C9)

R.T.: 3.067 min
Delta R.T.: -0.001 min
Response: 3336312
Conc: 40.69 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117460BS

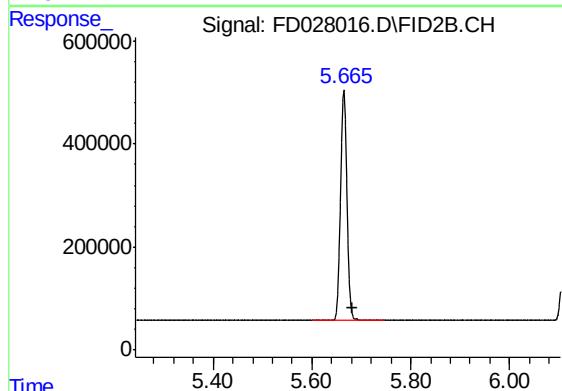
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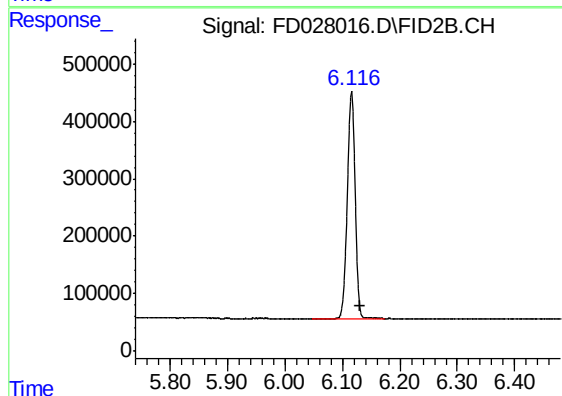
#2 n-Decane (C10)

R.T.: 4.116 min
Delta R.T.: -0.009 min
Response: 3516691
Conc: 42.72 ug/ml



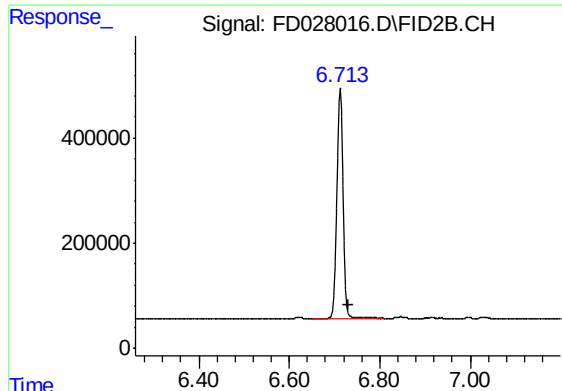
#3 A~Naphthalene (C11.7)

R.T.: 5.665 min
Delta R.T.: -0.017 min
Response: 4030454
Conc: 43.27 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.116 min
Delta R.T.: -0.016 min
Response: 3726426
Conc: 45.35 ug/ml



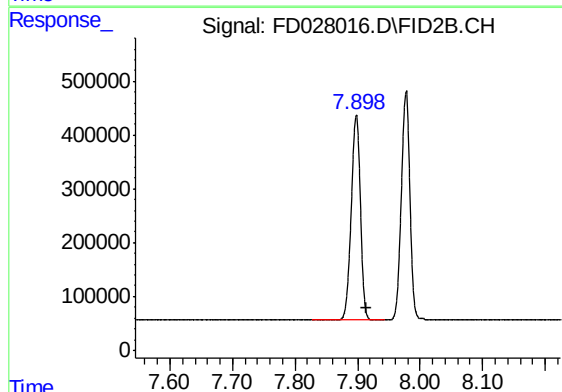
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.713 min
Delta R.T.: -0.018 min
Response: 4121460
Conc: 44.16 ug/ml

Instrument :
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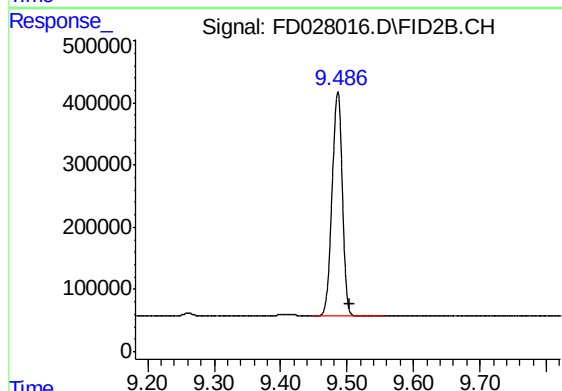
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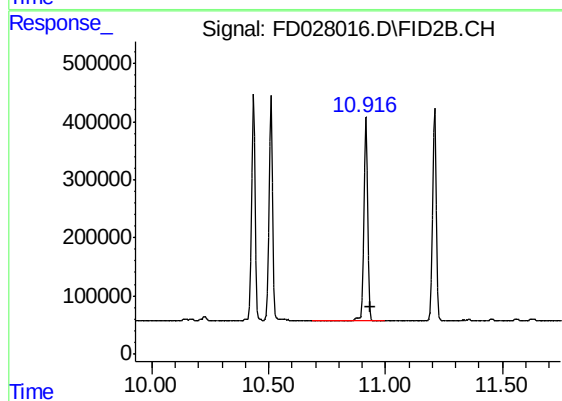
#6 n-Tetradecane (C14)

R.T.: 7.898 min
Delta R.T.: -0.017 min
Response: 3870128
Conc: 46.05 ug/ml



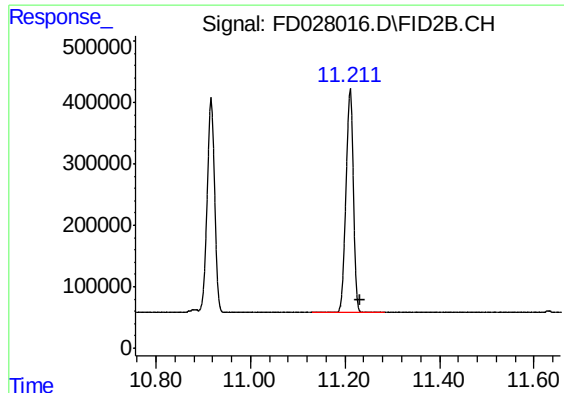
#7 n-Hexadecane (C16)

R.T.: 9.486 min
Delta R.T.: -0.019 min
Response: 3879184
Conc: 45.71 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.917 min
Delta R.T.: -0.021 min
Response: 3879454
Conc: 44.53 ug/ml



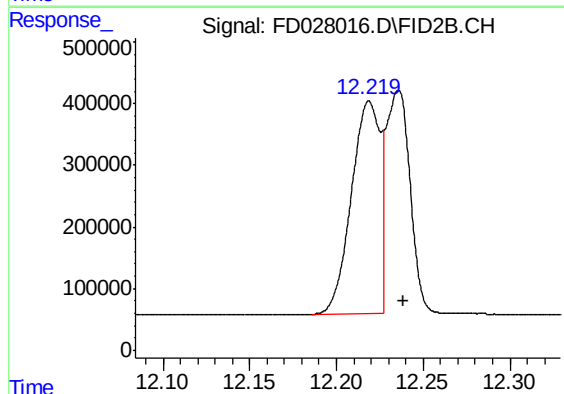
#9 ortho-Terphenyl (SURR)

R.T.: 11.211 min
Delta R.T.: -0.021 min
Response: 3942993
Conc: 34.32 ug/ml

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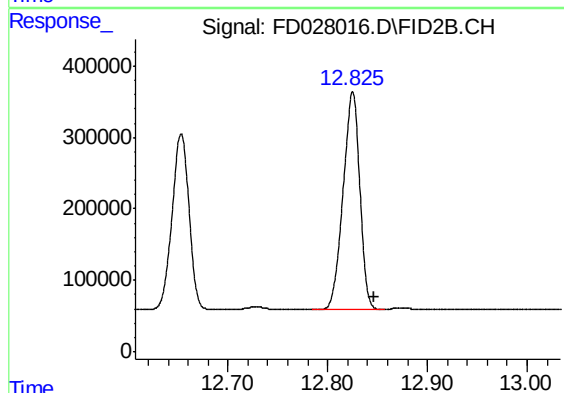
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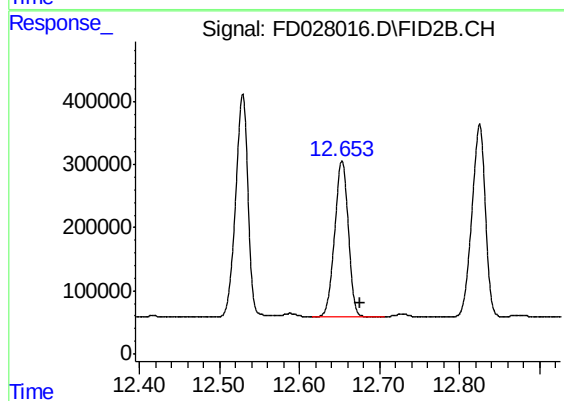
#10 n-Eicosane (C20)

R.T.: 12.219 min
Delta R.T.: -0.020 min
Response: 3970525
Conc: 46.24 ug/ml m



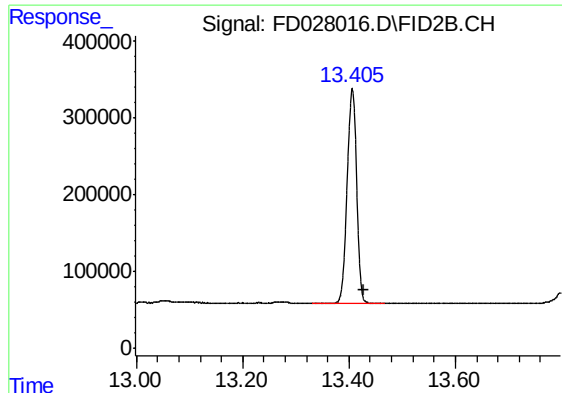
#11 n-Heneicosane (C21)

R.T.: 12.825 min
Delta R.T.: -0.022 min
Response: 3543440
Conc: 42.05 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.653 min
Delta R.T.: -0.023 min
Response: 2918859
Conc: 34.19 ug/ml



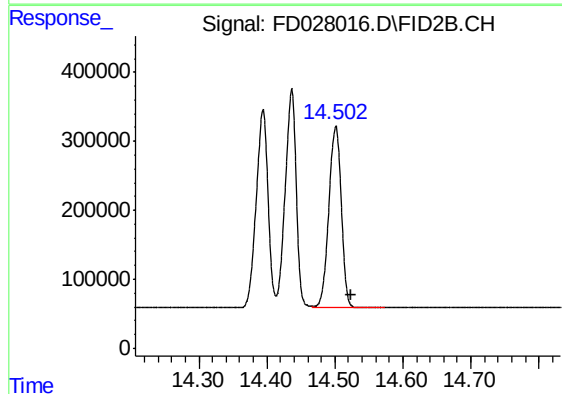
#13 n-Docosane (C22)

R.T.: 13.406 min
Delta R.T.: -0.023 min
Response: 3463819
Conc: 41.02 ug/ml

Instrument :
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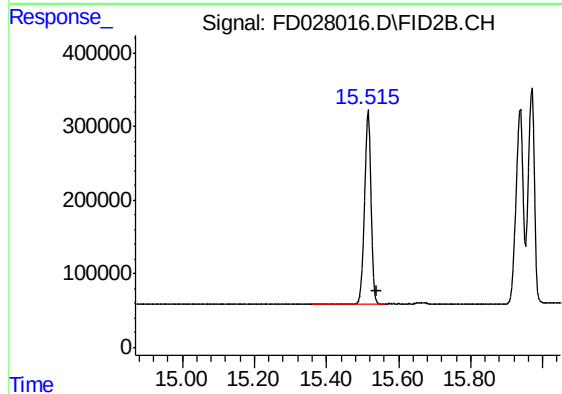
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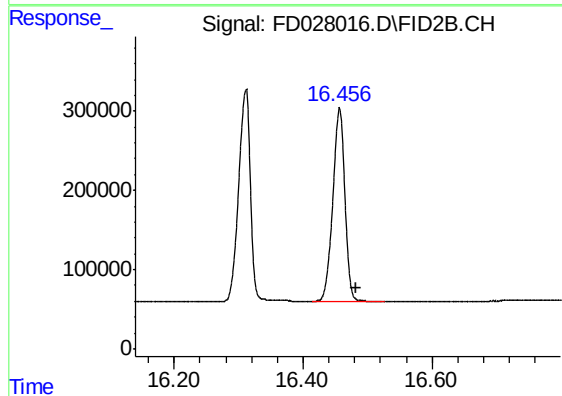
#14 n-Tetracosane (C24)

R.T.: 14.501 min
Delta R.T.: -0.024 min
Response: 3354930
Conc: 39.60 ug/ml



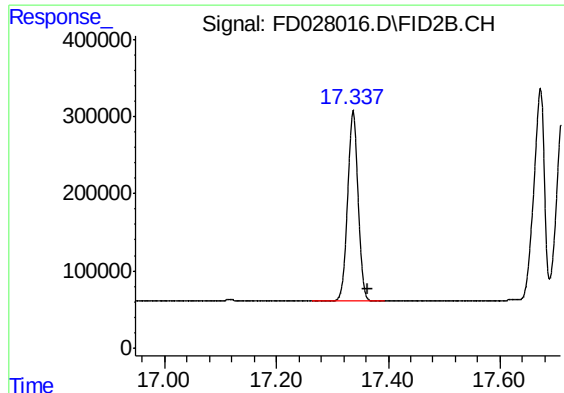
#15 n-Hexacosane (C26)

R.T.: 15.516 min
Delta R.T.: -0.024 min
Response: 3228729
Conc: 38.22 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.457 min
Delta R.T.: -0.026 min
Response: 3164004
Conc: 37.17 ug/ml



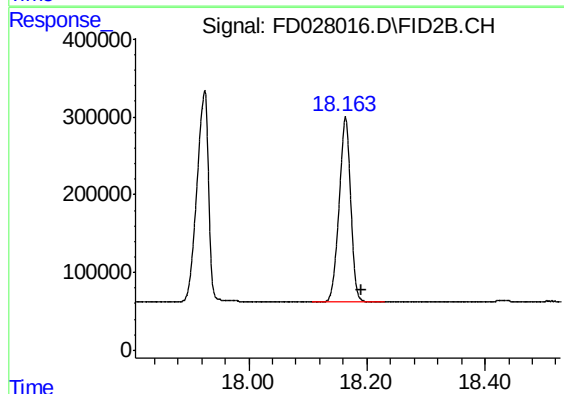
#17 n-Tricontane (C30)

R.T.: 17.337 min
Delta R.T.: -0.027 min
Response: 3186134
Conc: 37.82 ug/ml

Instrument :
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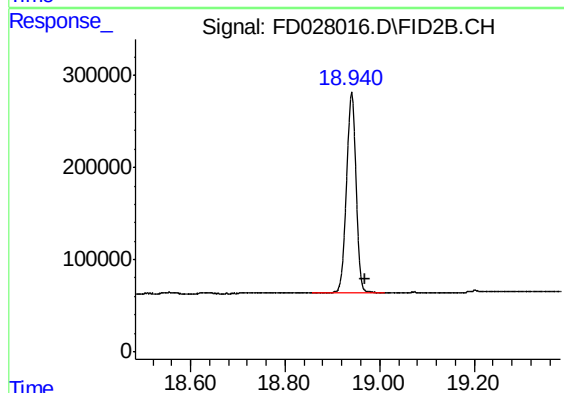
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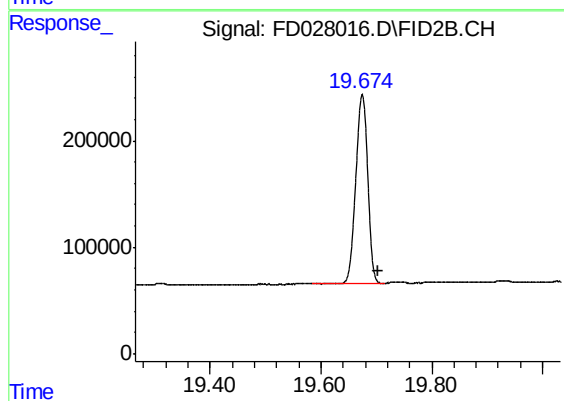
#18 n-Dotriacontane (C32)

R.T.: 18.164 min
Delta R.T.: -0.027 min
Response: 3220754
Conc: 39.04 ug/ml



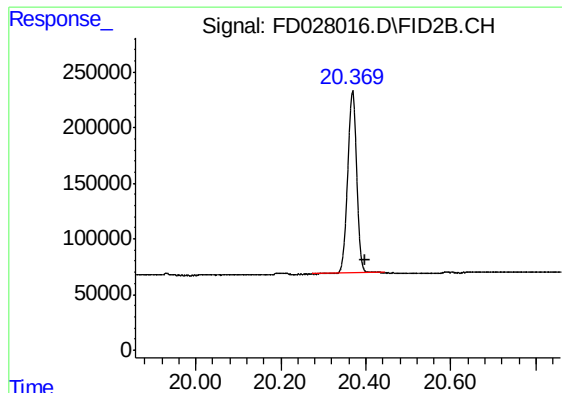
#19 n-Tetatriacontane (C34)

R.T.: 18.941 min
Delta R.T.: -0.028 min
Response: 3038664
Conc: 41.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.675 min
Delta R.T.: -0.029 min
Response: 2653563
Conc: 41.88 ug/ml



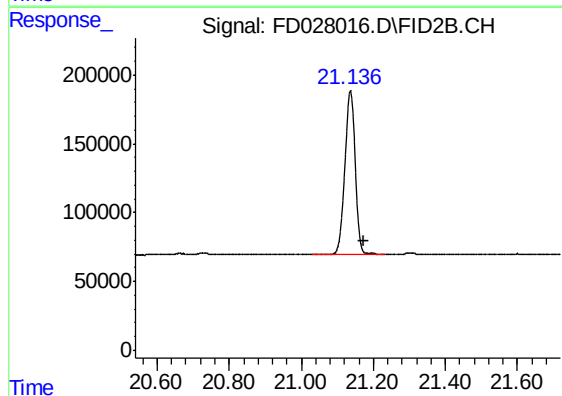
#21 n-Octatriacontane (C38)

R.T.: 20.369 min
Delta R.T.: -0.030 min
Response: 2404763
Conc: 40.46 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.137 min
Delta R.T.: -0.039 min
Response: 2364759
Conc: 41.28 ug/ml