

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022819AL\
 Data File : FD028019.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2019 1:10
 Operator : AJ\SJ
 Sample : K1650-02MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-1(17-18)MSD

Manual Integrations
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 3/1/2019 5:39:59 PM

Integration File: autoint1.e
 Quant Time: Mar 01 04:31:02 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	5001446	43.535 ug/ml
Spiked Amount 50.000		Recovery =	87.07%
12) S 1-chlorooctadecane (S...	12.654	3735794	43.760 ug/ml
Spiked Amount 50.000		Recovery =	87.52%
Target Compounds			
1) T n-Nonane (C9)	3.064	3580118	43.660 ug/ml
2) T n-Decane (C10)	4.115	3996101	48.541 ug/ml
3) T A-Naphthalene (C11.7)	5.664	4666325	50.097 ug/ml
4) T n-Dodecane (C12)	6.115	4324365	52.625 ug/ml
5) T A~2-methylnaphthalene...	6.711	4761044	51.012 ug/ml
6) T n-Tetradecane (C14)	7.897	4454787	53.010 ug/ml
7) T n-Hexadecane (C16)	9.486	4442909	52.356 ug/ml
8) T n-Octadecane (C18)	10.917	4376353	50.238 ug/ml
10) T n-Eicosane (C20)	12.218	4614942	53.742 ug/mlm
11) T n-Heneicosane (C21)	12.824	4093731	48.581 ug/ml
13) T n-Docosane (C22)	13.407	3996619	47.325 ug/ml
14) T n-Tetracosane (C24)	14.502	3882709	45.827 ug/ml
15) T n-Hexacosane (C26)	15.516	3790369	44.868 ug/ml
16) T n-Octacosane (C28)	16.458	3830430	44.997 ug/ml
17) T n-Tricontane (C30)	17.341	3915961	46.486 ug/ml
18) T n-Dotriacontane (C32)	18.165	3928639	47.618 ug/ml
19) T n-Tetratriacontane (C34)	18.942	3729136	51.440 ug/ml
20) T n-Hexatriacontane (C36)	19.676	3353541	52.924 ug/ml
21) T n-Octatriacontane (C38)	20.369	3148127	52.971 ug/ml
22) T n-Tetracontane (C40)	21.136	3185667	55.615 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : AJ\SJ
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ALS Vial : 63 Sample Multiplier: 1

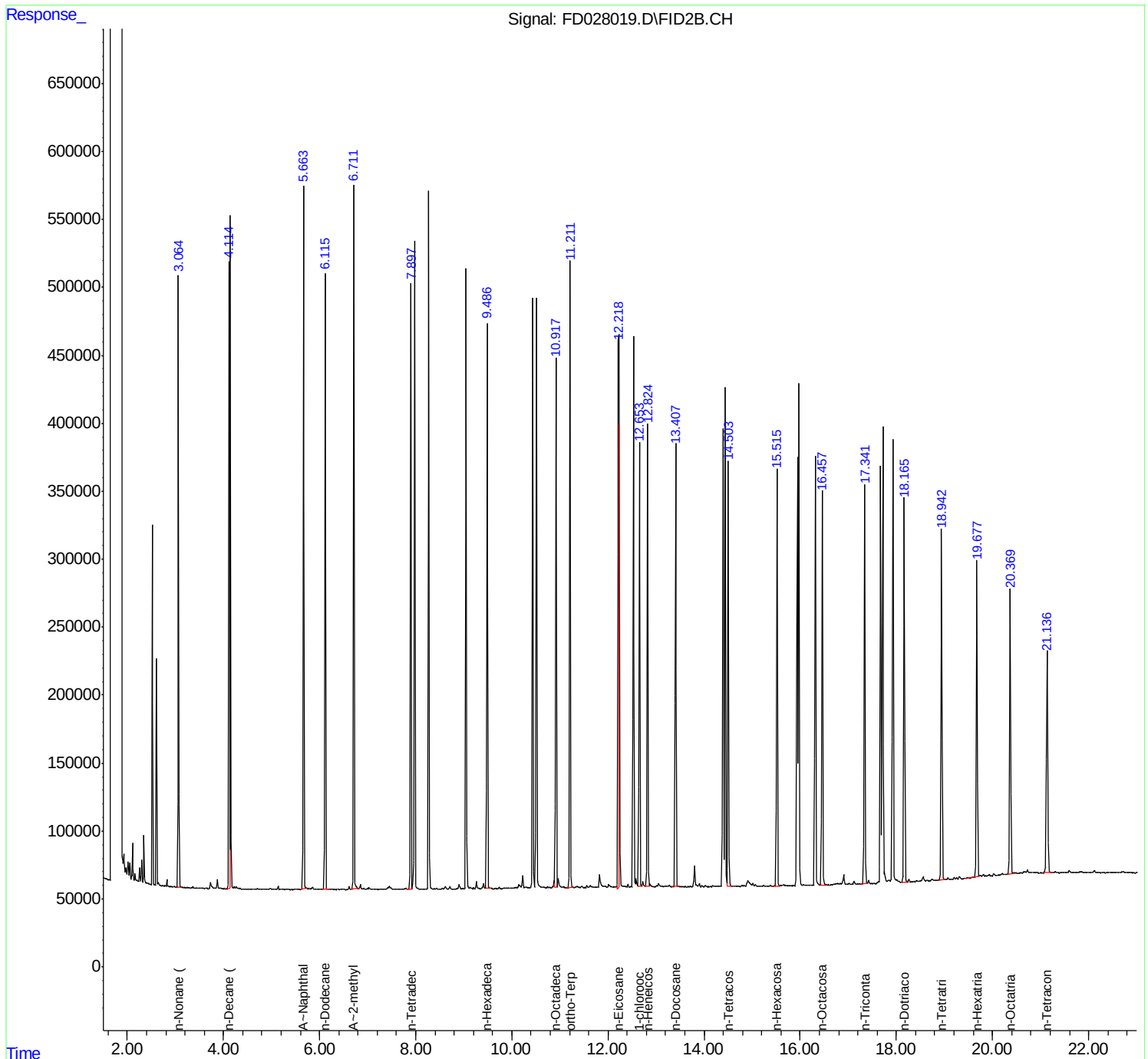
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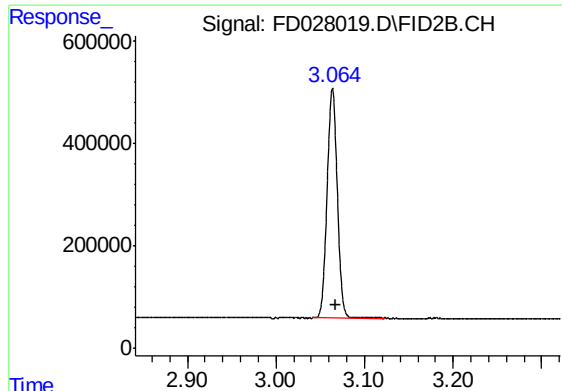
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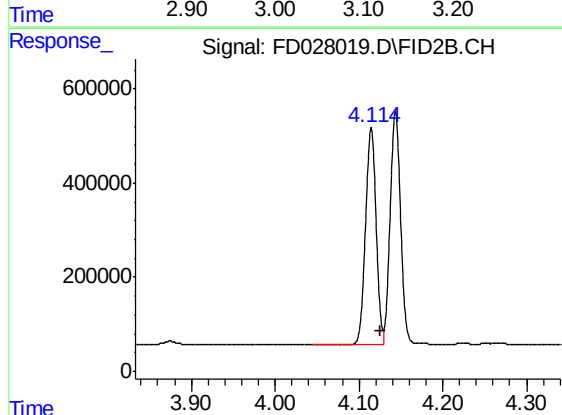
#1 n-Nonane (C9)

R.T.: 3.064 min
Delta R.T.: -0.004 min
Response: 3580118
Conc: 43.66 ug/ml

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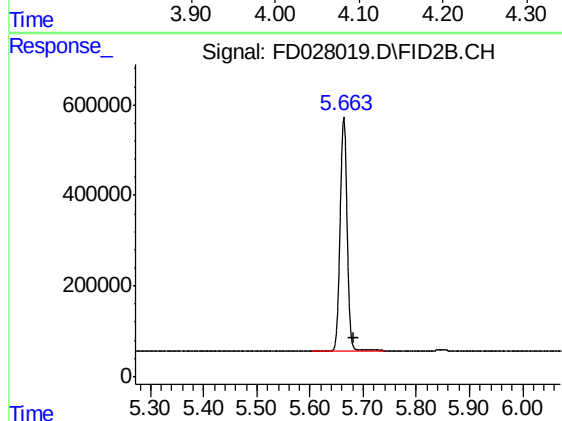
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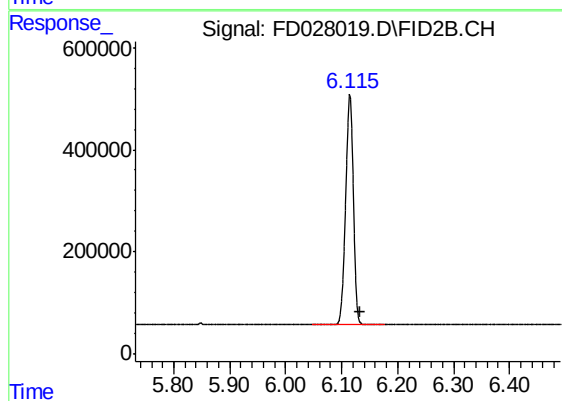
#2 n-Decane (C10)

R.T.: 4.115 min
Delta R.T.: -0.010 min
Response: 3996101
Conc: 48.54 ug/ml



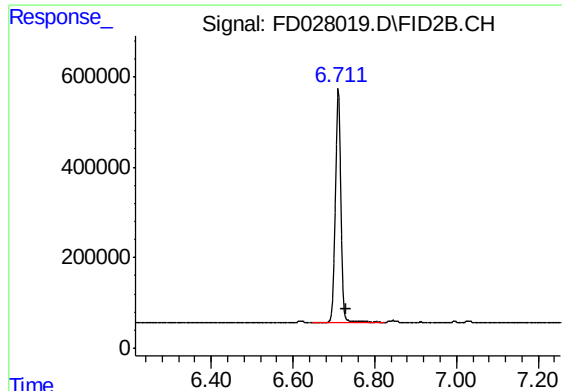
#3 A~Naphthalene (C11.7)

R.T.: 5.664 min
Delta R.T.: -0.018 min
Response: 4666325
Conc: 50.10 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.115 min
Delta R.T.: -0.017 min
Response: 4324365
Conc: 52.63 ug/ml



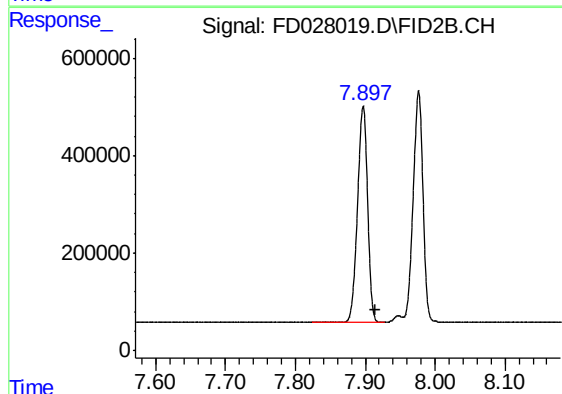
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.711 min
Delta R.T.: -0.019 min
Response: 4761044
Conc: 51.01 ug/ml

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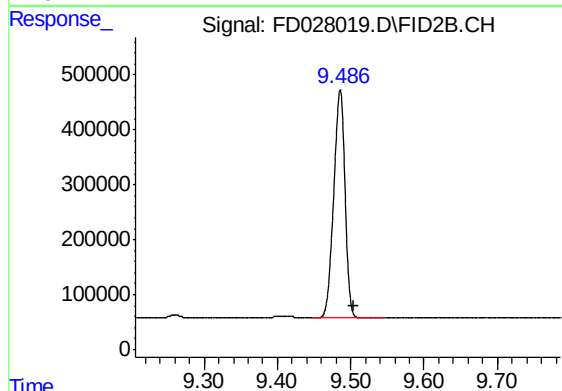
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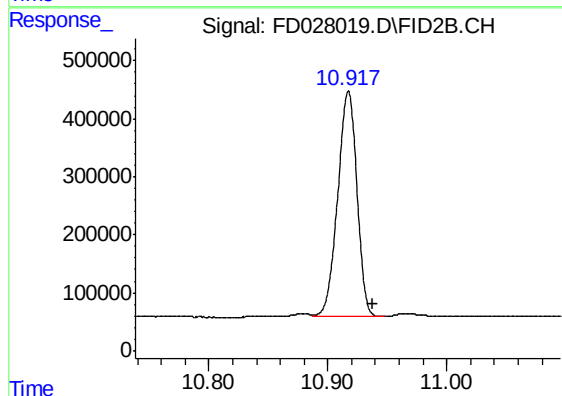
#6 n-Tetradecane (C14)

R.T.: 7.897 min
Delta R.T.: -0.018 min
Response: 4454787
Conc: 53.01 ug/ml



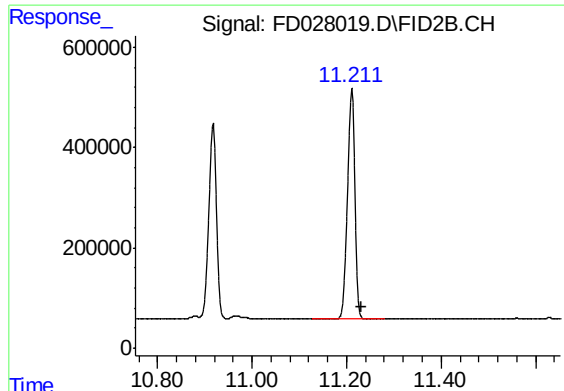
#7 n-Hexadecane (C16)

R.T.: 9.486 min
Delta R.T.: -0.019 min
Response: 4442909
Conc: 52.36 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.917 min
Delta R.T.: -0.020 min
Response: 4376353
Conc: 50.24 ug/ml



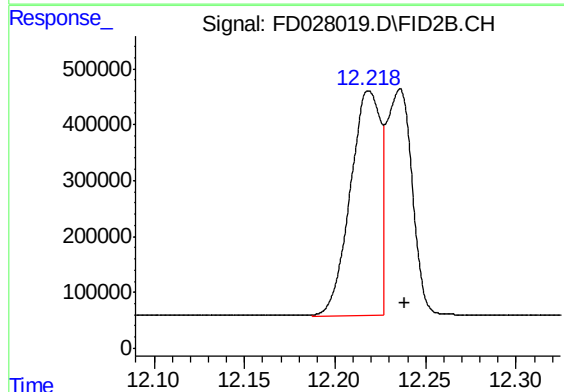
#9 ortho-Terphenyl (SURR)

R.T.: 11.211 min
Delta R.T.: -0.021 min
Response: 5001446
Conc: 43.54 ug/ml

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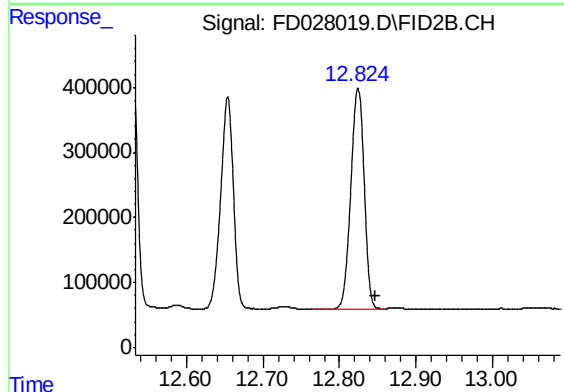
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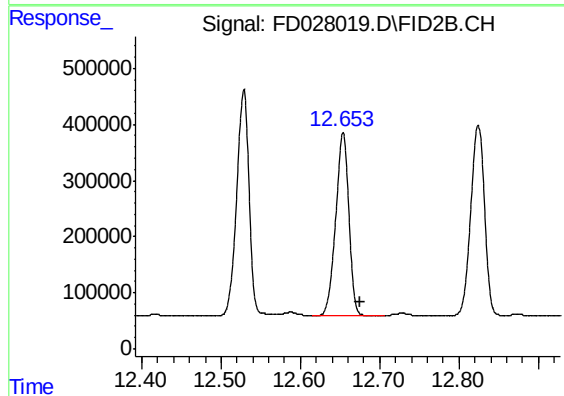
#10 n-Eicosane (C20)

R.T.: 12.218 min
Delta R.T.: -0.020 min
Response: 4614942
Conc: 53.74 ug/ml m



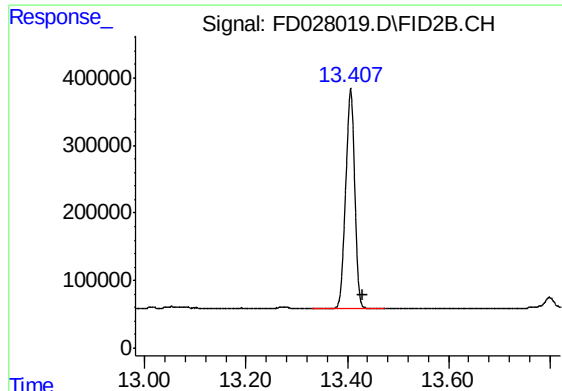
#11 n-Heneicosane (C21)

R.T.: 12.824 min
Delta R.T.: -0.023 min
Response: 4093731
Conc: 48.58 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.654 min
Delta R.T.: -0.022 min
Response: 3735794
Conc: 43.76 ug/ml



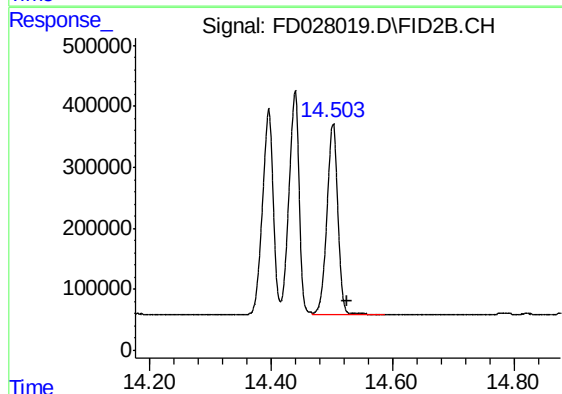
#13 n-Docosane (C22)

R.T.: 13.407 min
Delta R.T.: -0.022 min
Response: 3996619
Conc: 47.33 ug/ml

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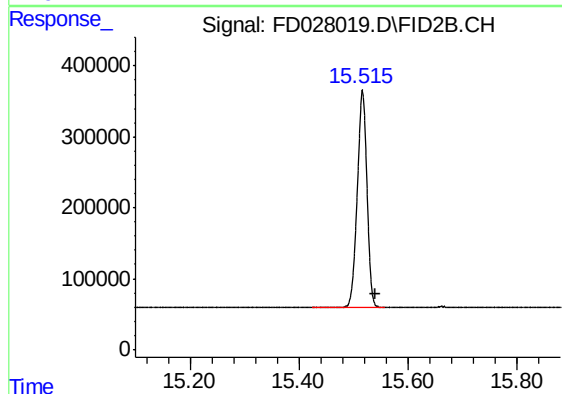
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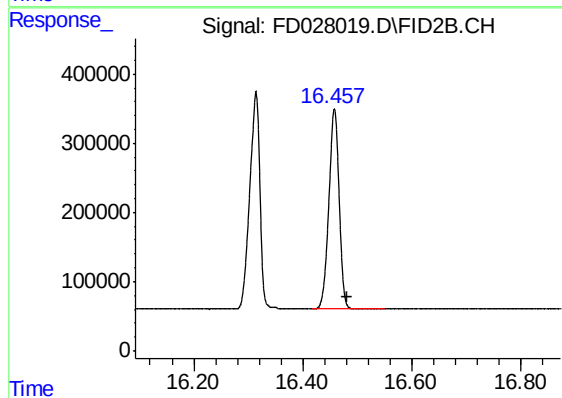
#14 n-Tetracosane (C24)

R.T.: 14.502 min
Delta R.T.: -0.023 min
Response: 3882709
Conc: 45.83 ug/ml



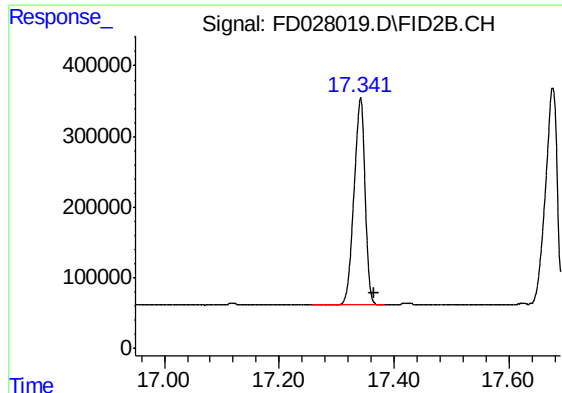
#15 n-Hexacosane (C26)

R.T.: 15.516 min
Delta R.T.: -0.023 min
Response: 3790369
Conc: 44.87 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.458 min
Delta R.T.: -0.024 min
Response: 3830430
Conc: 45.00 ug/ml



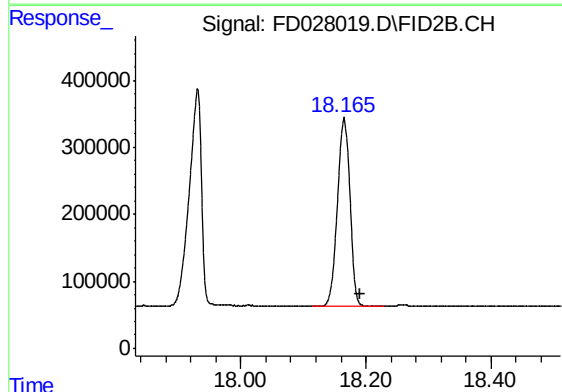
#17 n-Tricontane (C30)

R.T.: 17.341 min
Delta R.T.: -0.023 min
Response: 3915961
Conc: 46.49 ug/ml

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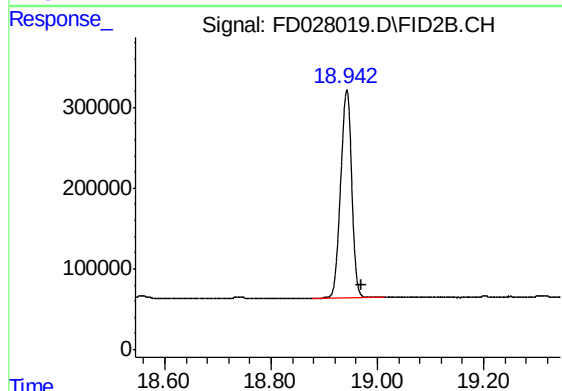
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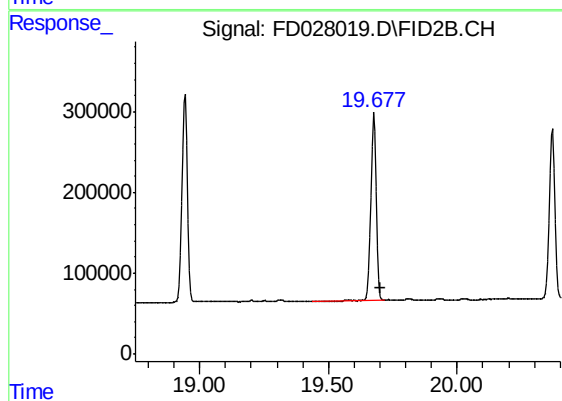
#18 n-Dotriacontane (C32)

R.T.: 18.165 min
Delta R.T.: -0.025 min
Response: 3928639
Conc: 47.62 ug/ml



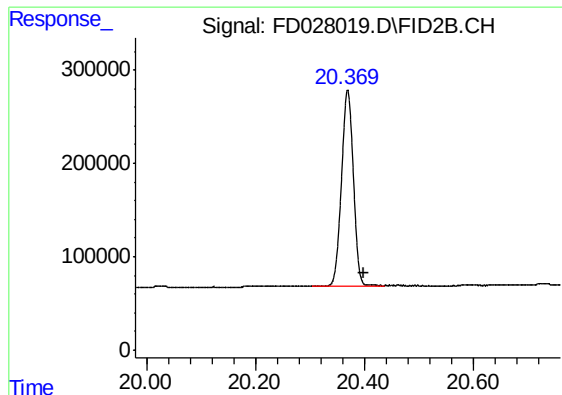
#19 n-Tetatriacontane (C34)

R.T.: 18.942 min
Delta R.T.: -0.026 min
Response: 3729136
Conc: 51.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.676 min
Delta R.T.: -0.027 min
Response: 3353541
Conc: 52.92 ug/ml



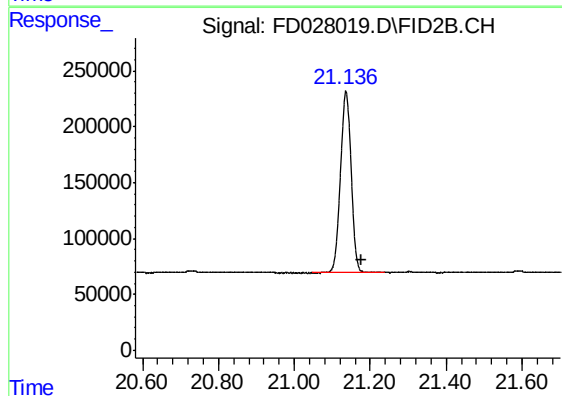
#21 n-Octatriacontane (C38)

R.T.: 20.369 min
Delta R.T.: -0.030 min
Response: 3148127
Conc: 52.97 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.136 min
Delta R.T.: -0.039 min
Response: 3185667
Conc: 55.61 ug/ml