

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122419AL\
 Data File : FD031883.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2019 21:50
 Operator : DD\AJ
 Sample : K6417-02MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-2MSD

Manual Integrations
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 12/26/2019 9:45:49 AM

Integration File: autoint1.e
 Quant Time: Dec 25 02:37:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 120619.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 04:20:46 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)	11.539	4989230	34.493 ug/mlm
Spiked Amount 50.000		Recovery =	68.99%
12) S 1-chlorooctadecane (S...	12.967	4024890	35.492 ug/ml
Spiked Amount 50.000		Recovery =	70.98%
Target Compounds			
1) T n-Nonane (C9)	3.342	3640200	28.834 ug/ml
2) T n-Decane (C10)	4.405	3984541	31.360 ug/ml
3) T A~Naphthalene (C11.7)	5.981	4783386	33.463 ug/ml
4) T n-Dodecane (C12)	6.412	4211940	32.647 ug/ml
5) T A~2-methylnaphthalene...	7.032	4927709	34.078 ug/ml
6) T n-Tetradecane (C14)	8.199	4654292	35.473 ug/ml
7) T n-Hexadecane (C16)	9.789	5113023	38.526 ug/ml
8) T n-Octadecane (C18)	11.224	5122864	38.269 ug/ml
10) T n-Eicosane (C20)	12.527	5334741	39.864 ug/ml
11) T n-Heneicosane (C21)	13.134	5293432	39.253 ug/ml
13) T n-Docosane (C22)	13.717	5371498	40.100 ug/ml
14) T n-Tetracosane (C24)	14.814	3759537	28.020 ug/mlm
15) T n-Hexacosane (C26)	15.832	4895699	37.339 ug/ml
16) T n-Octacosane (C28)	16.773	4903353	38.652 ug/ml
17) T n-Tricontane (C30)	17.656	4662704	39.386 ug/ml
18) T n-Dotriacontane (C32)	18.482	4228220	43.670 ug/ml
19) T n-Tetratriacontane (C34)	19.261	3777892	47.594 ug/ml
20) T n-Hexatriacontane (C36)	19.995	3018884	42.892 ug/ml
21) T n-Octatriacontane (C38)	20.709	2609537	40.416 ug/ml
22) T n-Tetracontane (C40)	21.579	2478229	36.851 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 67 Sample Multiplier: 1

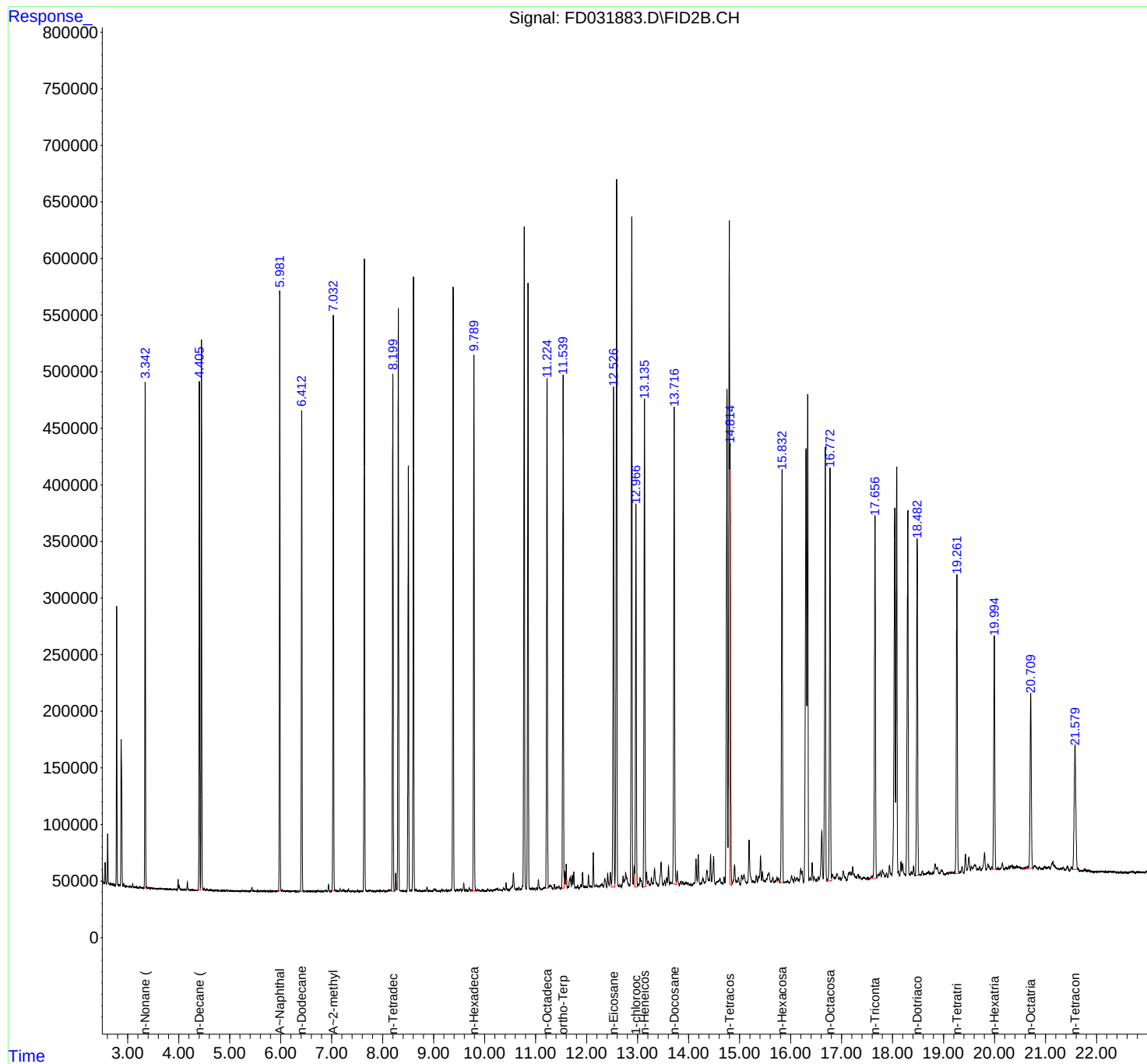
Instrument :
FID_D
ClientSampled :
TP-2MSD

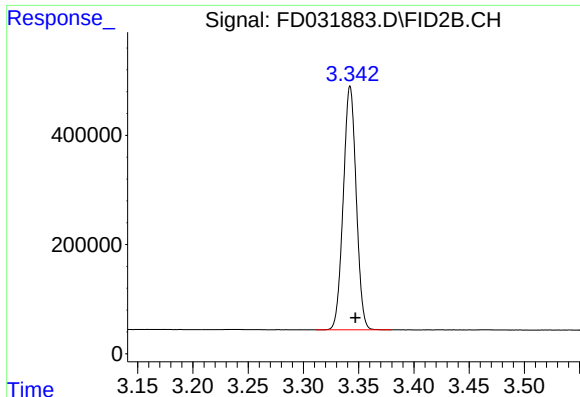
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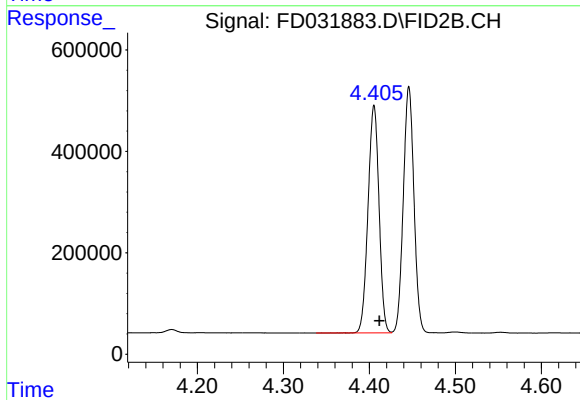
#1 n-Nonane (C9)

R.T.: 3.342 min
Delta R.T.: -0.005 min
Response: 3640200
Conc: 28.83 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-2MSD

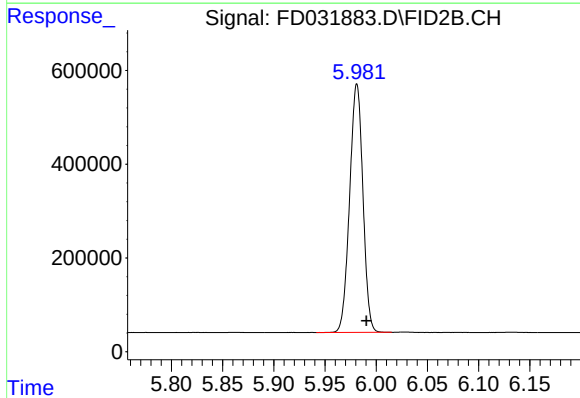
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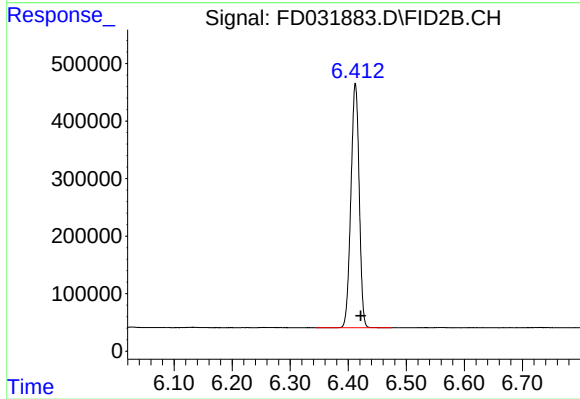
#2 n-Decane (C10)

R.T.: 4.405 min
Delta R.T.: -0.006 min
Response: 3984541
Conc: 31.36 ug/ml



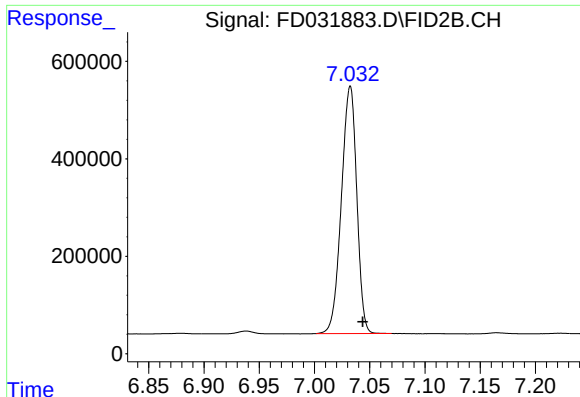
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: -0.009 min
Response: 4783386
Conc: 33.46 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: -0.009 min
Response: 4211940
Conc: 32.65 ug/ml



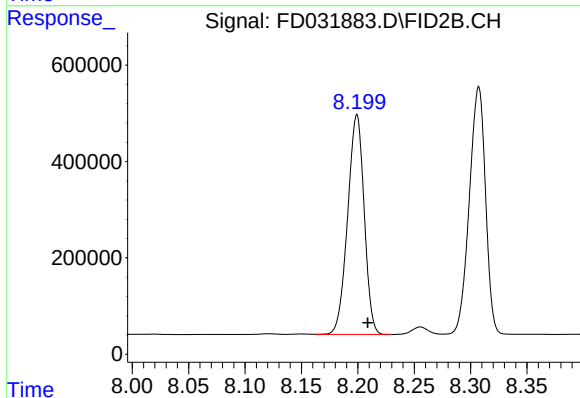
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.032 min
Delta R.T.: -0.012 min
Response: 4927709
Conc: 34.08 ug/ml

Instrument :
FID_D
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TP-2MSD

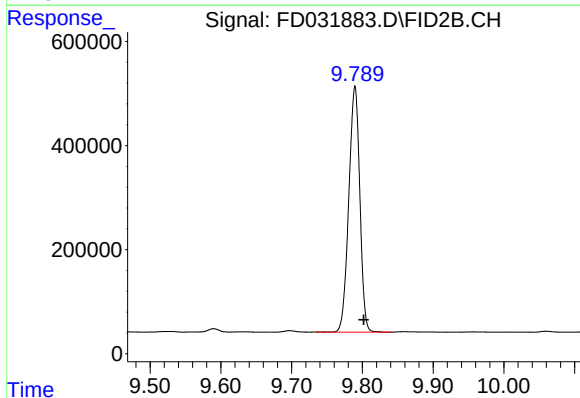
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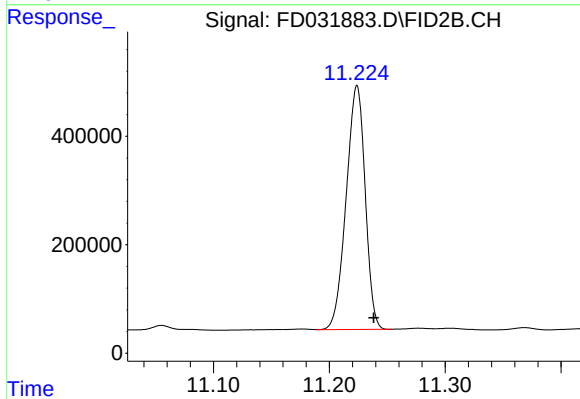
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: -0.010 min
Response: 4654292
Conc: 35.47 ug/ml



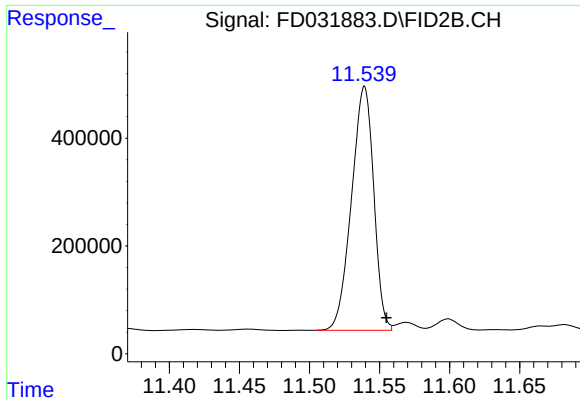
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: -0.013 min
Response: 5113023
Conc: 38.53 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: -0.015 min
Response: 5122864
Conc: 38.27 ug/ml



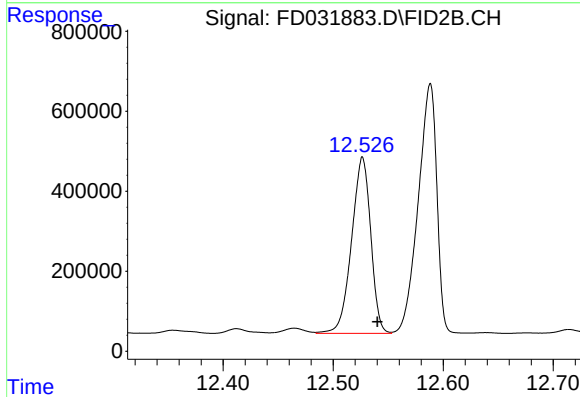
#9 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: -0.016 min
Response: 4989230
Conc: 34.49 ug/ml m

Instrument :
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TP-2MSD

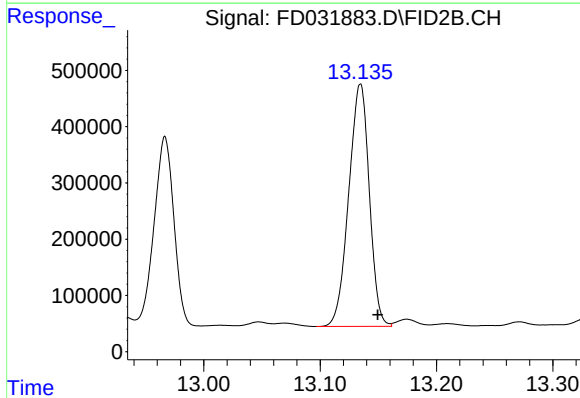
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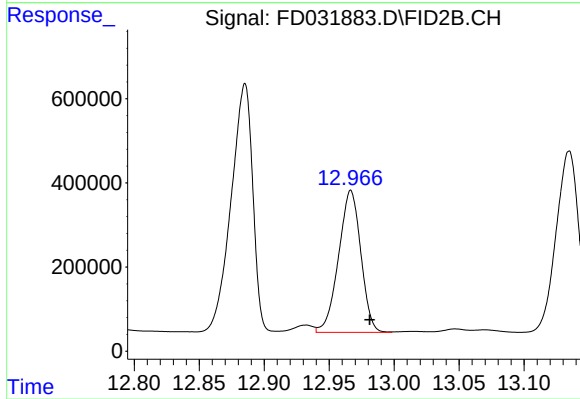
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: -0.013 min
Response: 5334741
Conc: 39.86 ug/ml



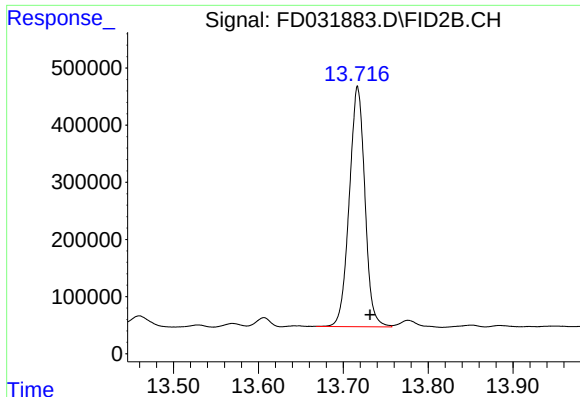
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: -0.015 min
Response: 5293432
Conc: 39.25 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: -0.015 min
Response: 4024890
Conc: 35.49 ug/ml



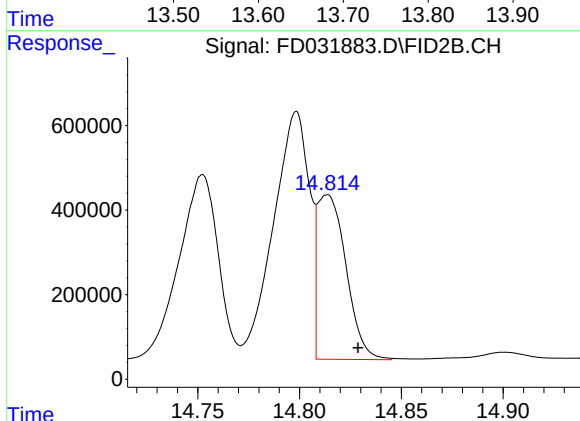
#13 n-Docosane (C22)

R.T.: 13.717 min
Delta R.T.: -0.015 min
Response: 5371498
Conc: 40.10 ug/ml

Instrument :
FID_D
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TP-2MSD

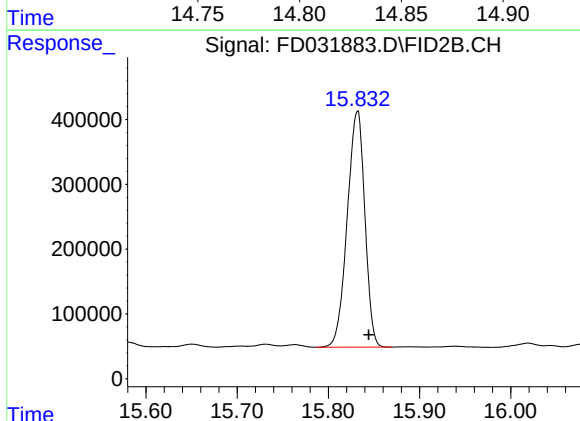
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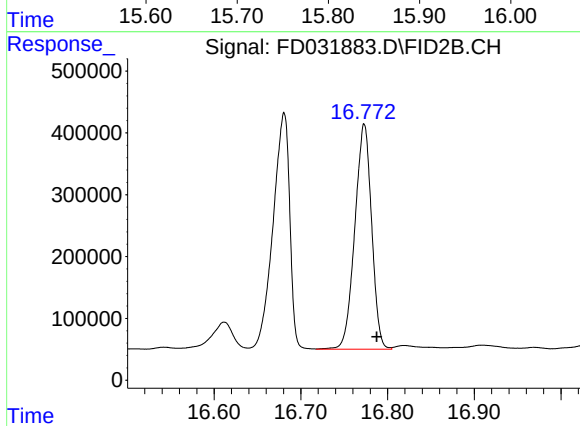
#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: -0.015 min
Response: 3759537
Conc: 28.02 ug/ml m



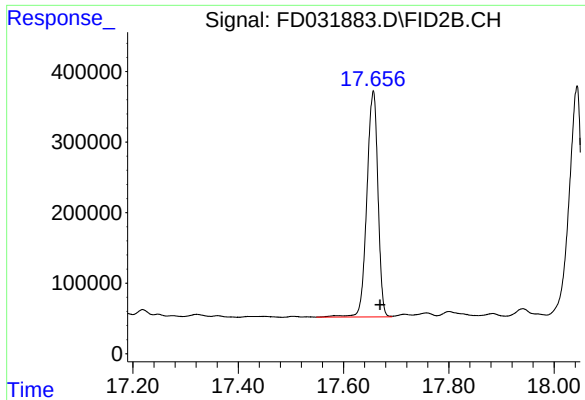
#15 n-Hexacosane (C26)

R.T.: 15.832 min
Delta R.T.: -0.013 min
Response: 4895699
Conc: 37.34 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.773 min
Delta R.T.: -0.015 min
Response: 4903353
Conc: 38.65 ug/ml



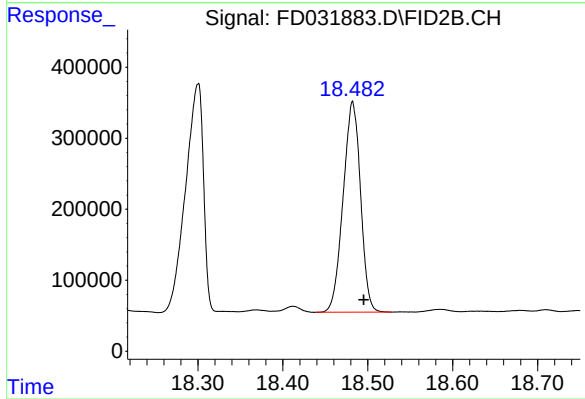
#17 n-Tricontane (C30)

R.T.: 17.656 min
Delta R.T.: -0.013 min
Response: 4662704
Conc: 39.39 ug/ml

Instrument :
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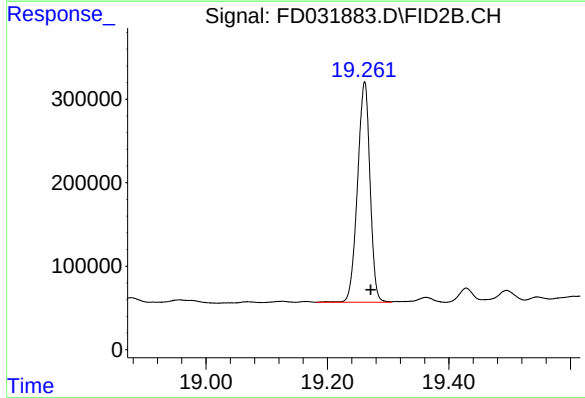
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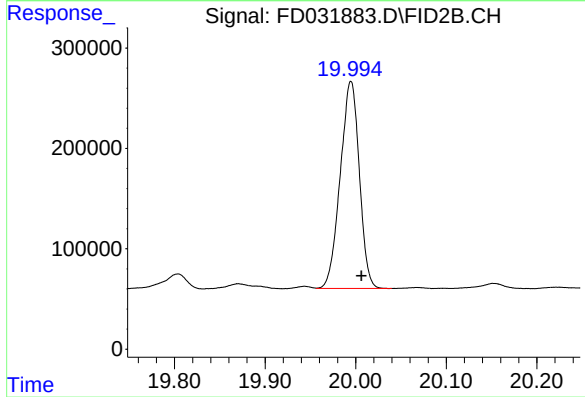
#18 n-Dotriacontane (C32)

R.T.: 18.482 min
Delta R.T.: -0.013 min
Response: 4228220
Conc: 43.67 ug/ml



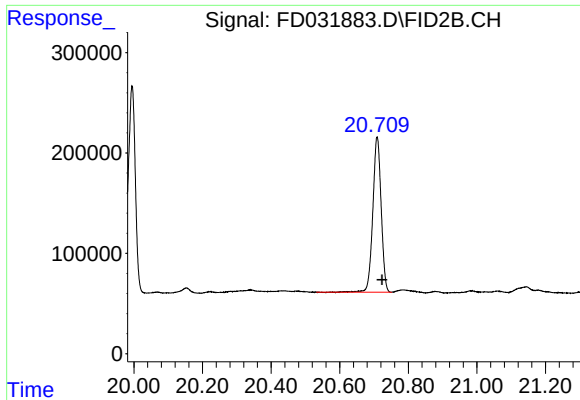
#19 n-Tetratriacontane (C34)

R.T.: 19.261 min
Delta R.T.: -0.010 min
Response: 3777892
Conc: 47.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.995 min
Delta R.T.: -0.011 min
Response: 3018884
Conc: 42.89 ug/ml



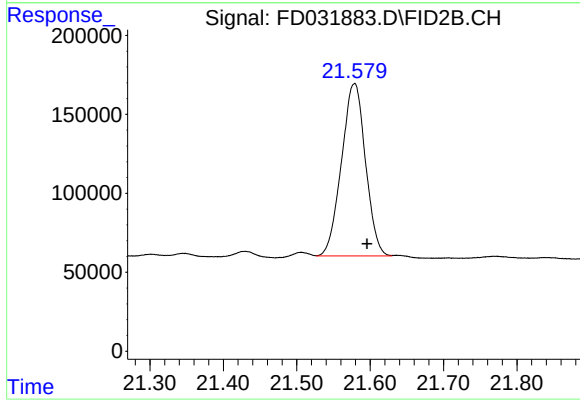
#21 n-Octatriacontane (C38)

R.T.: 20.709 min
Delta R.T.: -0.015 min
Response: 2609537
Conc: 40.42 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.579 min
Delta R.T.: -0.017 min
Response: 2478229
Conc: 36.85 ug/ml m