

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062521AL\
 Data File : FD037988.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jun 2021 16:40
 Operator : DD\AJ
 Sample : M2813-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WASTEMSD

Manual Integrations
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 6/28/2021 12:56:58 PM

Integration File: sample.E
 Quant Time: Jun 26 00:13:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 2021
 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)	11.459	5383153	37.931 ug/mlm
Spiked Amount 50.000		Recovery =	75.86%
12) S 1-chlorooctadecane (S...	12.882	4972314	44.599 ug/mlm
Spiked Amount 50.000		Recovery =	89.20%
Target Compounds			
1) T n-Nonane (C9)	3.266	6884516	56.942 ug/ml
2) T n-Decane (C10)	4.312	8045672	65.638 ug/ml
3) T A~Naphthalene (C11.7)	5.876	8866940	65.752 ug/mlm
4) T n-Dodecane (C12)	6.316	10100221	82.271 ug/mlm
5) T A~2-methylnaphthalene...	6.937	17526514	129.434 ug/mlm
6) T n-Tetradecane (C14)	8.116	8512035	67.831 ug/mlm
7) T n-Hexadecane (C16)	9.713	12654187	98.872 ug/mlm
8) T n-Octadecane (C18)	11.149	7548892	57.128 ug/mlm
10) T n-Eicosane (C20)	12.448	12378731	93.792 ug/mlm
11) T n-Heneicosane (C21)	13.049	8168148	61.554 ug/mlm
13) T n-Docosane (C22)	13.627	7672812	58.521 ug/mlm
14) T n-Tetracosane (C24)	14.717	4928517	37.768 ug/mlm
15) T n-Hexacosane (C26)	15.732	5991358	47.206 ug/ml
16) T n-Octacosane (C28)	16.672	5671018	45.703 ug/ml
17) T n-Tricontane (C30)	17.558	5412280	44.981 ug/ml
18) T n-Dotriacontane (C32)	18.383	5278763	46.119 ug/ml
19) T n-Tetratriacontane (C34)	19.162	5221611	48.309 ug/ml
20) T n-Hexatriacontane (C36)	19.898	5241869	52.490 ug/ml
21) T n-Octatriacontane (C38)	20.604	5229918	56.936 ug/ml
22) T n-Tetracontane (C40)	21.435	5429311	57.079 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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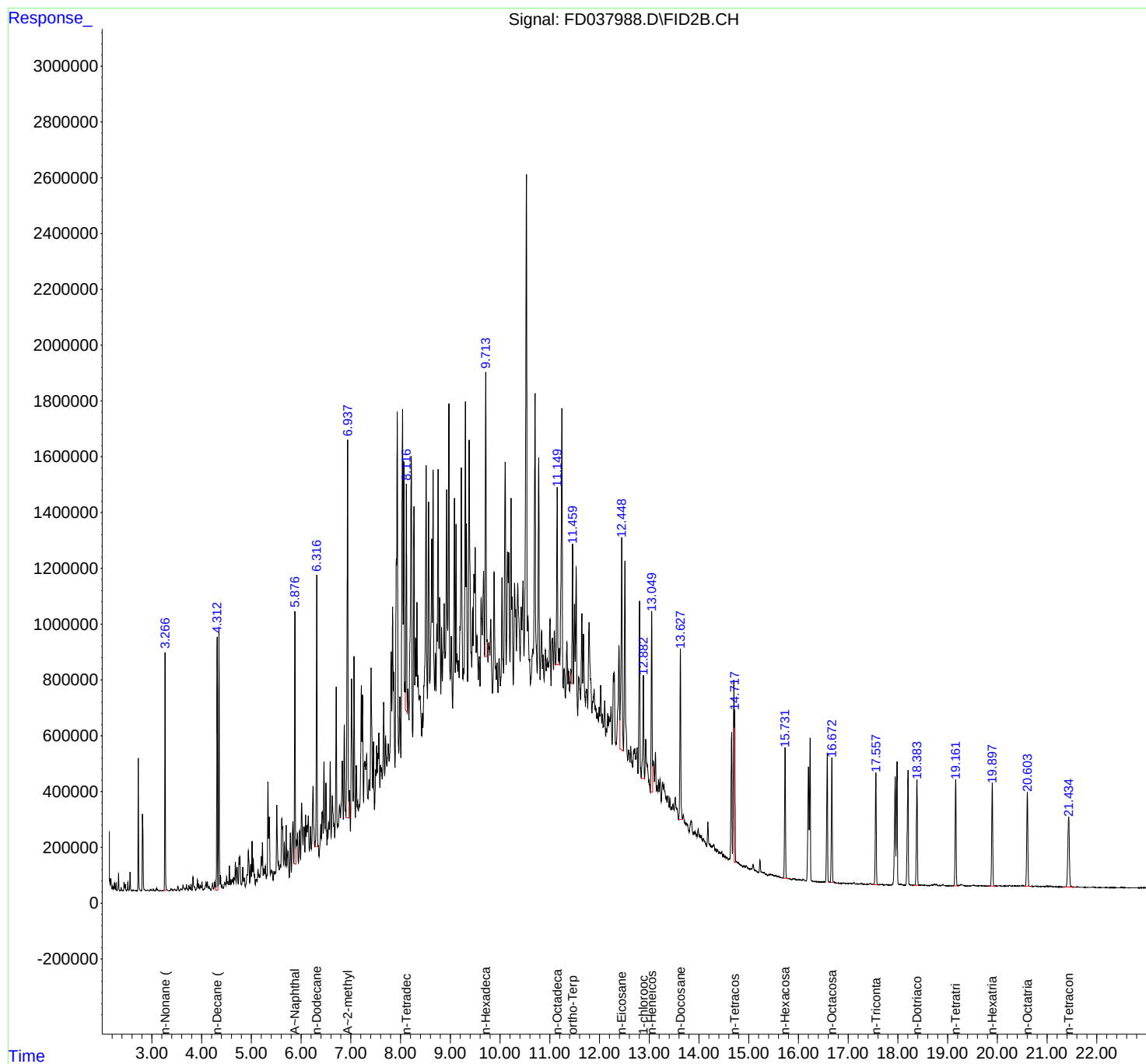
Instrument :
FID_D
ClientSampled :
WASTEMSD

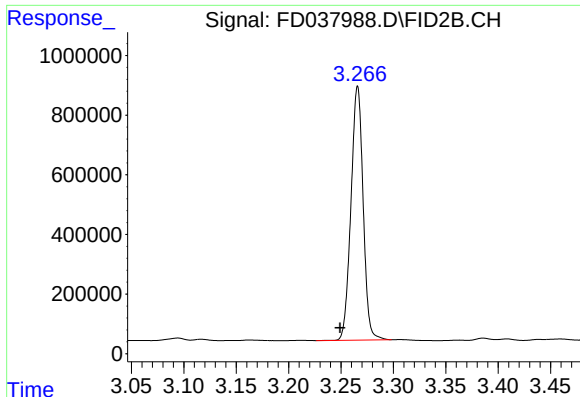
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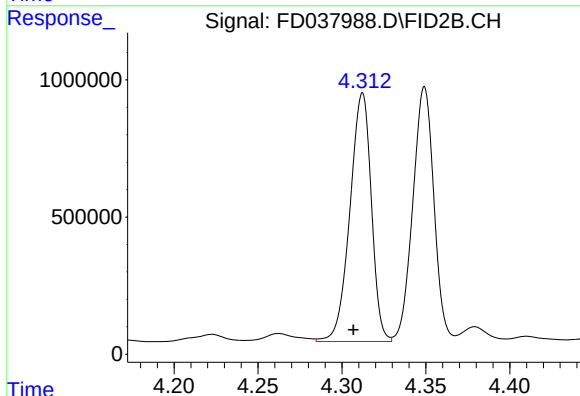
#1 n-Nonane (C9)

R.T.: 3.266 min
Delta R.T.: 0.017 min
Response: 6884516
Conc: 56.94 ug/ml

Instrument :
FID_D
ClientSampleId :
WASTEMSD

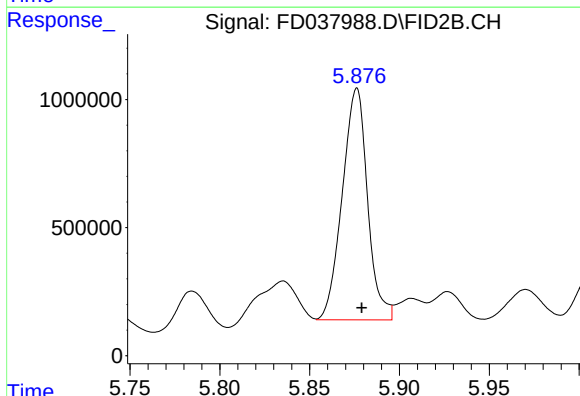
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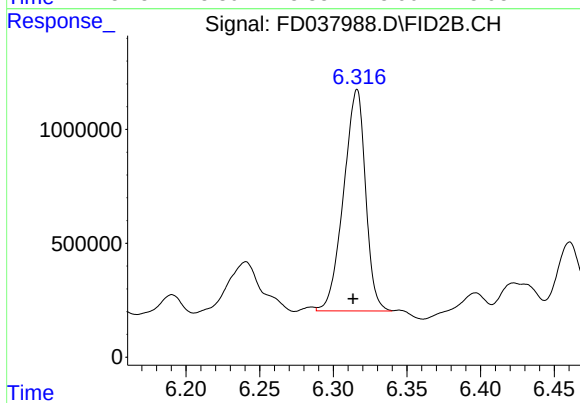
#2 n-Decane (C10)

R.T.: 4.312 min
Delta R.T.: 0.006 min
Response: 8045672
Conc: 65.64 ug/ml



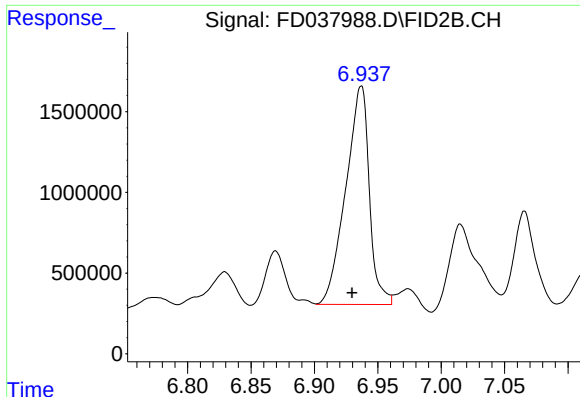
#3 A~Naphthalene (C11.7)

R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 8866940
Conc: 65.75 ug/ml m



#4 n-Dodecane (C12)

R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 10100221
Conc: 82.27 ug/ml m



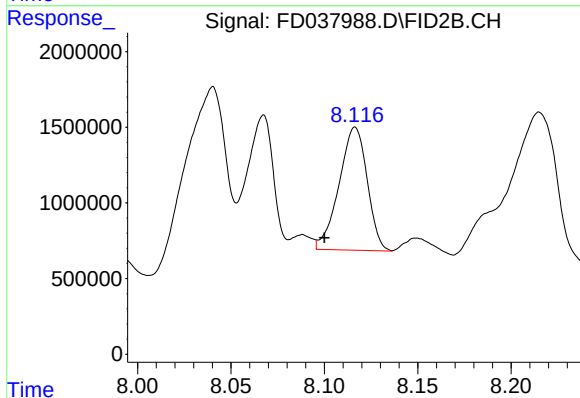
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.937 min
Delta R.T.: 0.007 min
Response: 17526514
Conc: 129.43 ug/ml m

Instrument :
FID_D
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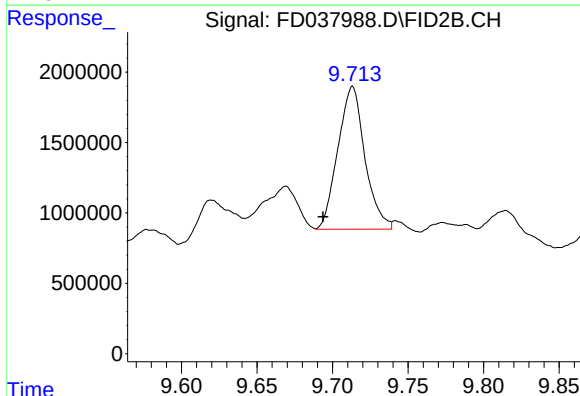
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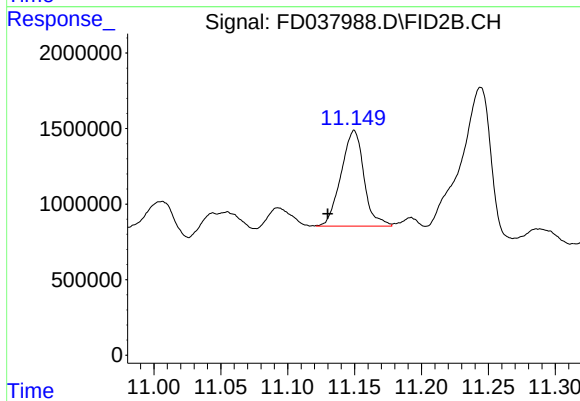
#6 n-Tetradecane (C14)

R.T.: 8.116 min
Delta R.T.: 0.016 min
Response: 8512035
Conc: 67.83 ug/ml m



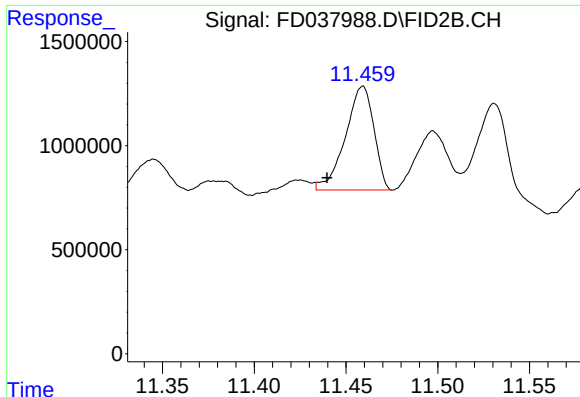
#7 n-Hexadecane (C16)

R.T.: 9.713 min
Delta R.T.: 0.019 min
Response: 12654187
Conc: 98.87 ug/ml m



#8 n-Octadecane (C18)

R.T.: 11.149 min
Delta R.T.: 0.019 min
Response: 7548892
Conc: 57.13 ug/ml m



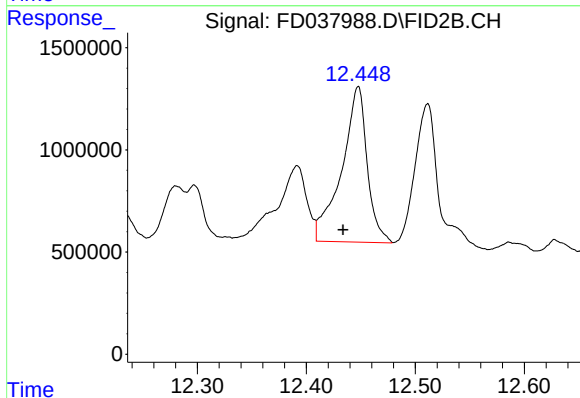
#9 ortho-Terphenyl (SURR)

R.T.: 11.459 min
Delta R.T.: 0.020 min
Response: 5383153
Conc: 37.93 ug/ml m

Instrument :
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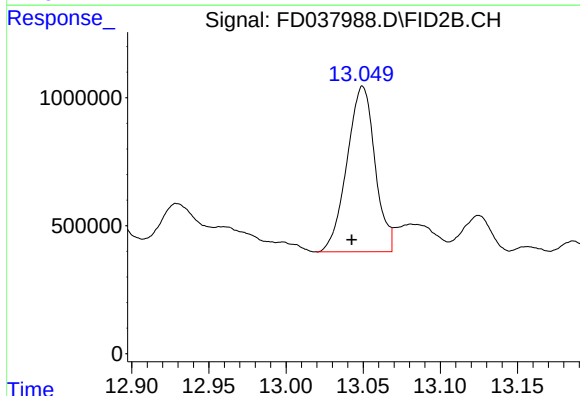
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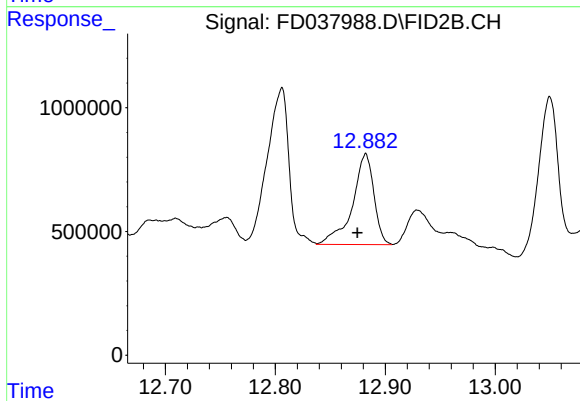
#10 n-Eicosane (C20)

R.T.: 12.448 min
Delta R.T.: 0.014 min
Response: 12378731
Conc: 93.79 ug/ml m



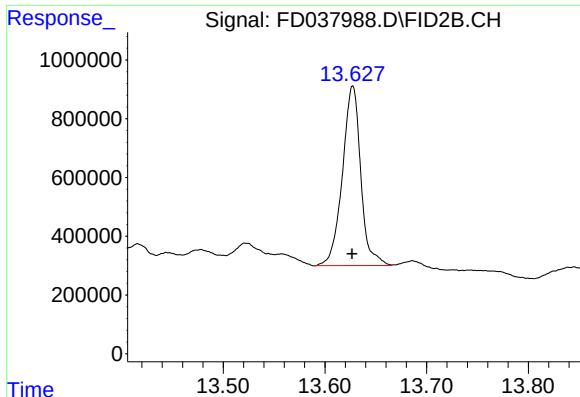
#11 n-Heneicosane (C21)

R.T.: 13.049 min
Delta R.T.: 0.006 min
Response: 8168148
Conc: 61.55 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 12.882 min
Delta R.T.: 0.007 min
Response: 4972314
Conc: 44.60 ug/ml m



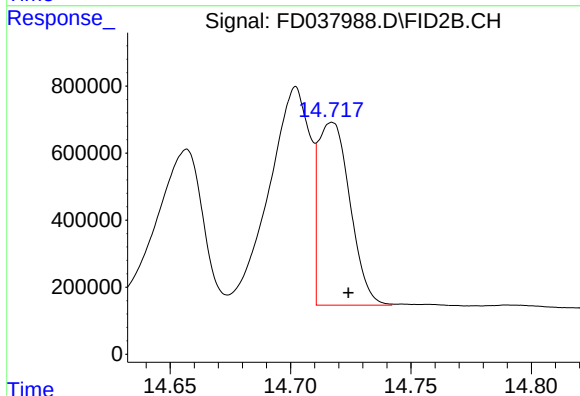
#13 n-Docosane (C22)

R.T.: 13.627 min
Delta R.T.: 0.000 min
Response: 7672812
Conc: 58.52 ug/ml m

Instrument :
FID_D
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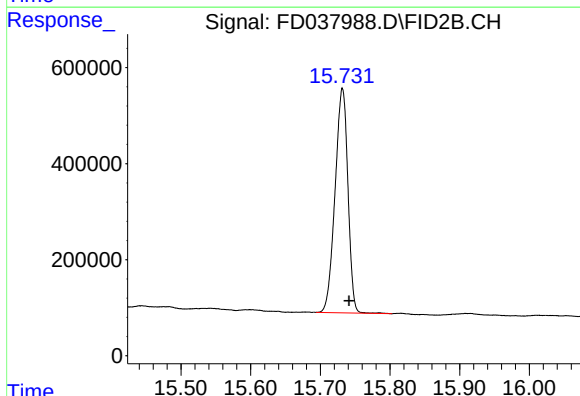
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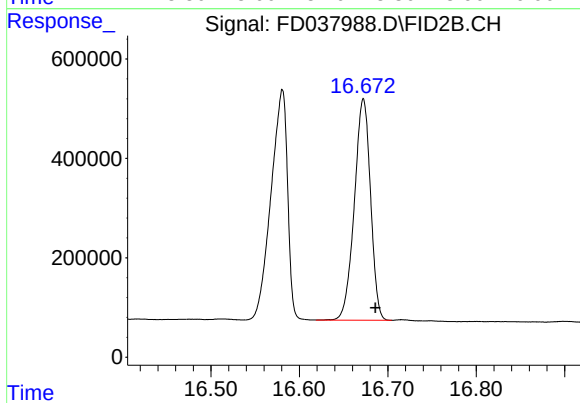
#14 n-Tetracosane (C24)

R.T.: 14.717 min
Delta R.T.: -0.007 min
Response: 4928517
Conc: 37.77 ug/ml m



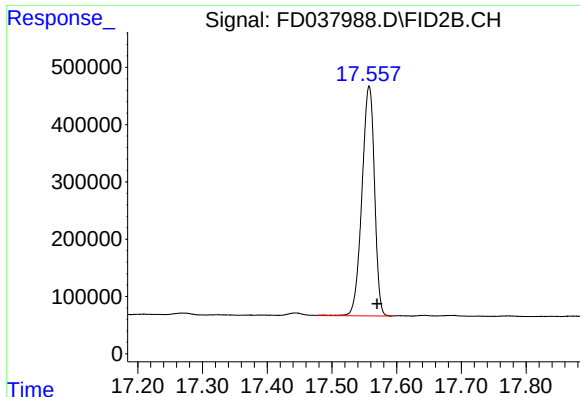
#15 n-Hexacosane (C26)

R.T.: 15.732 min
Delta R.T.: -0.009 min
Response: 5991358
Conc: 47.21 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.672 min
Delta R.T.: -0.014 min
Response: 5671018
Conc: 45.70 ug/ml



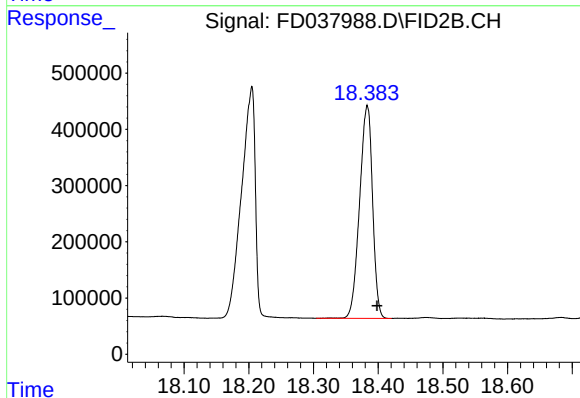
#17 n-Tricontane (C30)

R.T.: 17.558 min
Delta R.T.: -0.012 min
Response: 5412280
Conc: 44.98 ug/ml

Instrument :
FID_D
ClientSampleId :
WASTEMSD

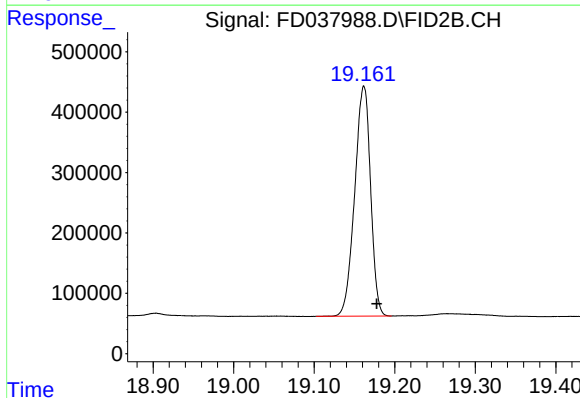
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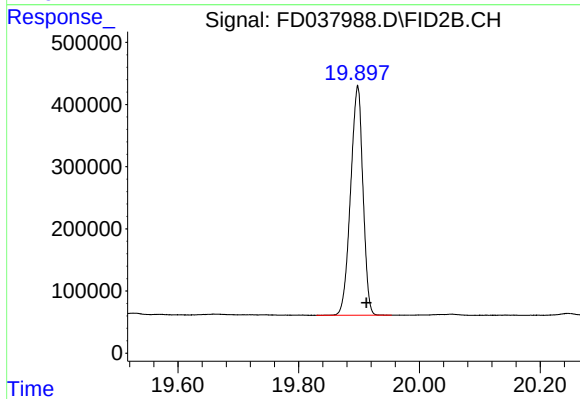
#18 n-Dotriacontane (C32)

R.T.: 18.383 min
Delta R.T.: -0.015 min
Response: 5278763
Conc: 46.12 ug/ml



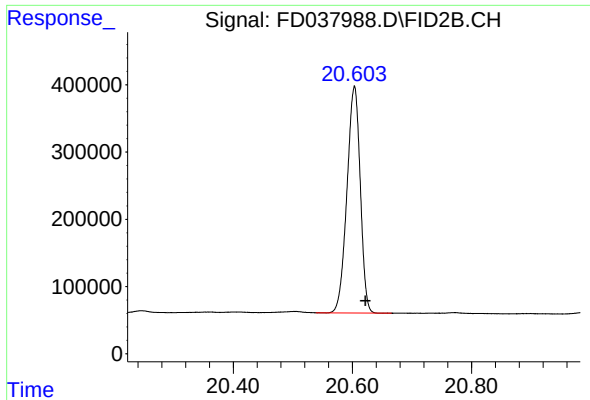
#19 n-Tetratriacontane (C34)

R.T.: 19.162 min
Delta R.T.: -0.016 min
Response: 5221611
Conc: 48.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.898 min
Delta R.T.: -0.015 min
Response: 5241869
Conc: 52.49 ug/ml



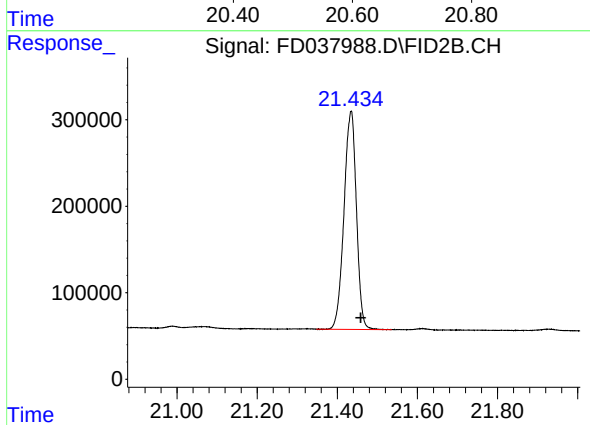
#21 n-Octatriacontane (C38)

R.T.: 20.604 min
Delta R.T.: -0.019 min
Response: 5229918
Conc: 56.94 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.435 min
Delta R.T.: -0.024 min
Response: 5429311
Conc: 57.08 ug/ml