

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122419AL\
 Data File : FD031882.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2019 21:15
 Operator : DD\AJ
 Sample : K6417-02MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-2MS

Manual Integrations
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 12/26/2019 9:45:47 AM

Integration File: autoint1.e
 Quant Time: Dec 25 02:37:15 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)	11.538	5079222	35.115 ug/mlm
Spiked Amount 50.000		Recovery =	70.23%
12) S 1-chlorooctadecane (S...	12.967	4103448	36.185 ug/ml
Spiked Amount 50.000		Recovery =	72.37%
Target Compounds			
1) T n-Nonane (C9)	3.342	3704059	29.339 ug/ml
2) T n-Decane (C10)	4.405	4049964	31.875 ug/ml
3) T A~Naphthalene (C11.7)	5.981	4863753	34.025 ug/ml
4) T n-Dodecane (C12)	6.412	4285685	33.219 ug/ml
5) T A~2-methylnaphthalene...	7.032	5010673	34.652 ug/ml
6) T n-Tetradecane (C14)	8.199	4737645	36.109 ug/ml
7) T n-Hexadecane (C16)	9.790	5202281	39.198 ug/ml
8) T n-Octadecane (C18)	11.224	5265626	39.335 ug/ml
10) T n-Eicosane (C20)	12.526	5444683	40.685 ug/ml
11) T n-Heneicosane (C21)	13.134	5394633	40.003 ug/ml
13) T n-Docosane (C22)	13.718	5461564	40.772 ug/ml
14) T n-Tetracosane (C24)	14.814	3585621	26.723 ug/mlm
15) T n-Hexacosane (C26)	15.831	4999914	38.134 ug/ml
16) T n-Octacosane (C28)	16.774	4968093	39.163 ug/ml
17) T n-Tricontane (C30)	17.657	4738276	40.025 ug/ml
18) T n-Dotriacontane (C32)	18.483	4303340	44.446 ug/ml
19) T n-Tetratriacontane (C34)	19.261	3835470	48.320 ug/ml
20) T n-Hexatriacontane (C36)	19.995	3058169	43.450 ug/ml
21) T n-Octatriacontane (C38)	20.711	2610293	40.428 ug/ml
22) T n-Tetracontane (C40)	21.579	2516601	37.422 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 66 Sample Multiplier: 1

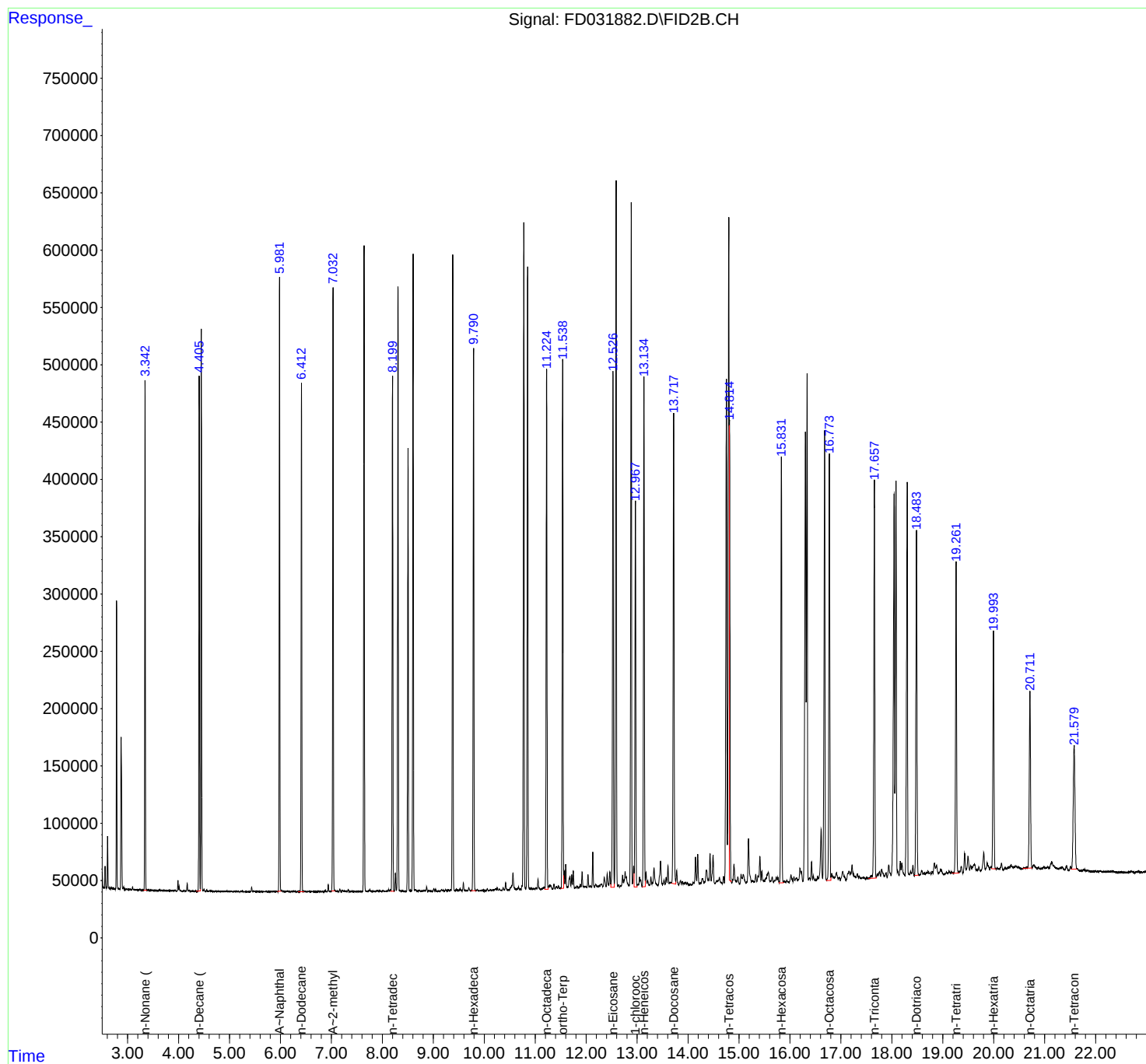
Instrument :
FID_D
ClientSampled :
TP-2MS

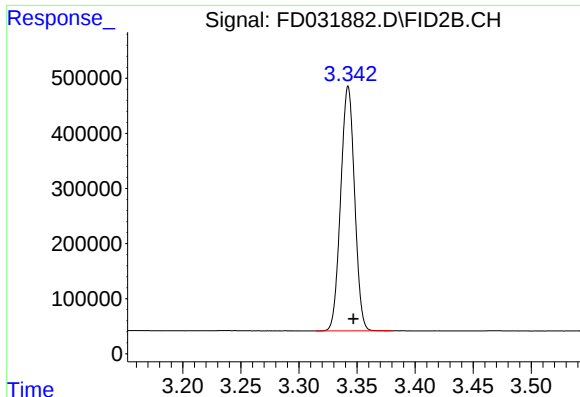
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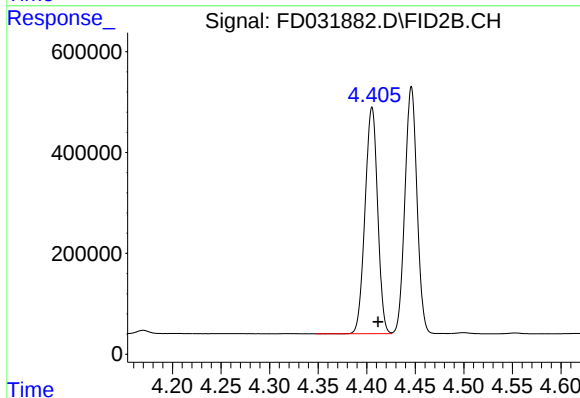
#1 n-Nonane (C9)

R.T.: 3.342 min
Delta R.T.: -0.005 min
Response: 3704059
Conc: 29.34 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-2MS

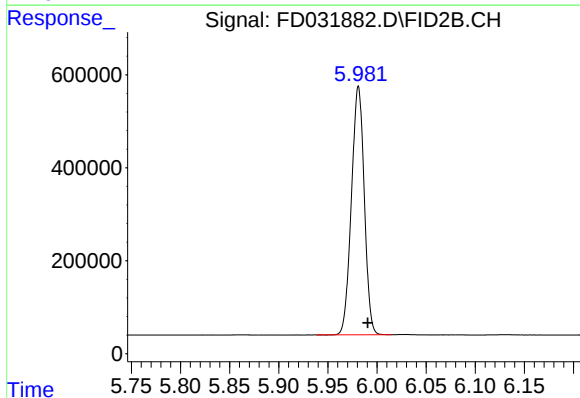
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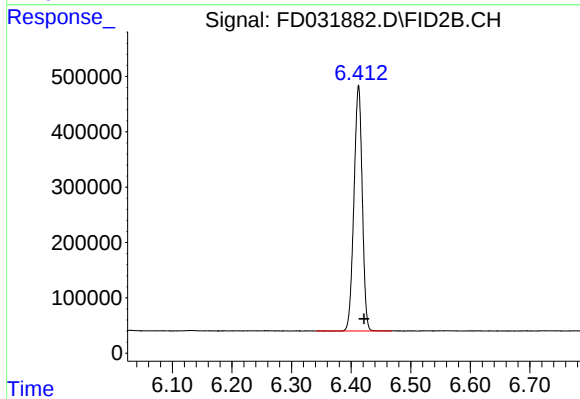
#2 n-Decane (C10)

R.T.: 4.405 min
Delta R.T.: -0.006 min
Response: 4049964
Conc: 31.88 ug/ml



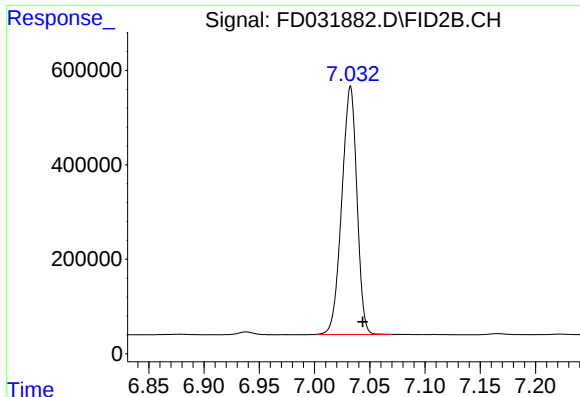
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: -0.009 min
Response: 4863753
Conc: 34.03 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: -0.009 min
Response: 4285685
Conc: 33.22 ug/ml



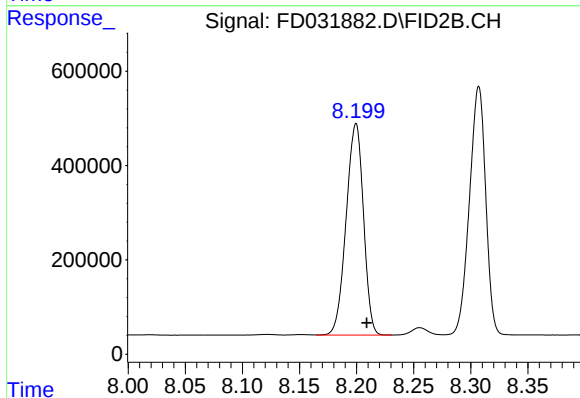
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.032 min
Delta R.T.: -0.011 min
Response: 5010673
Conc: 34.65 ug/ml

Instrument :
FID_D
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TP-2MS

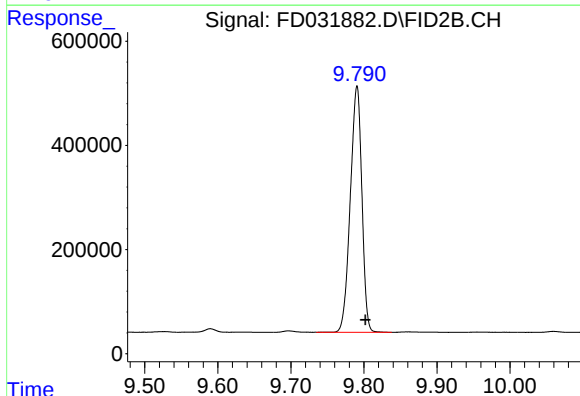
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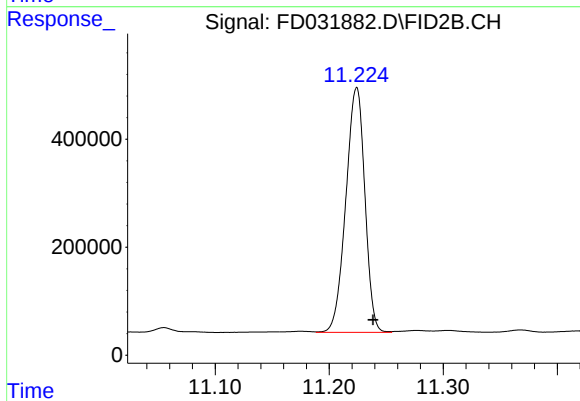
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: -0.010 min
Response: 4737645
Conc: 36.11 ug/ml



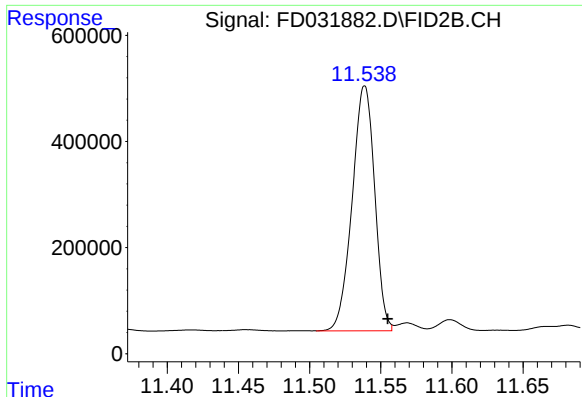
#7 n-Hexadecane (C16)

R.T.: 9.790 min
Delta R.T.: -0.012 min
Response: 5202281
Conc: 39.20 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: -0.015 min
Response: 5265626
Conc: 39.34 ug/ml



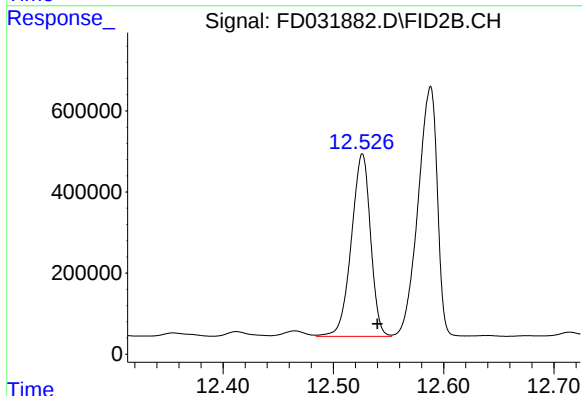
#9 ortho-Terphenyl (SURR)

R.T.: 11.538 min
Delta R.T.: -0.016 min
Response: 5079222
Conc: 35.12 ug/ml m

Instrument :
FID_D
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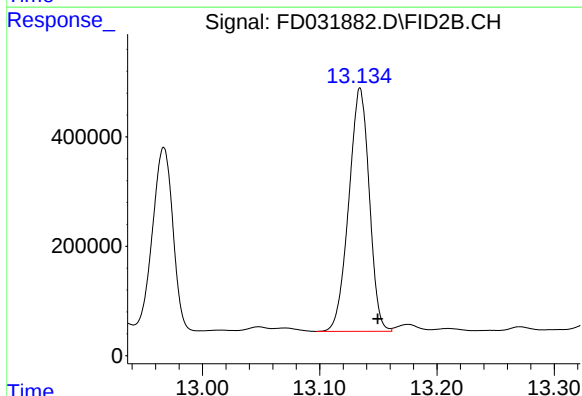
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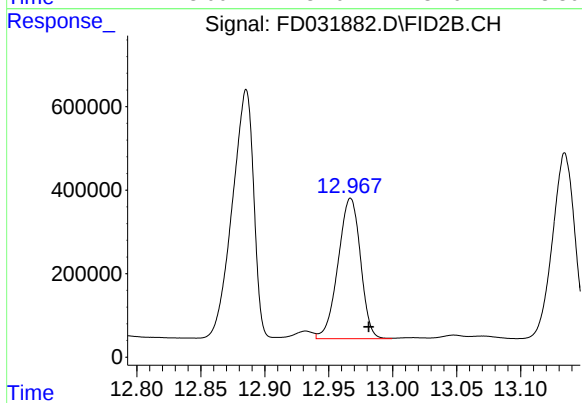
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: -0.014 min
Response: 5444683
Conc: 40.69 ug/ml



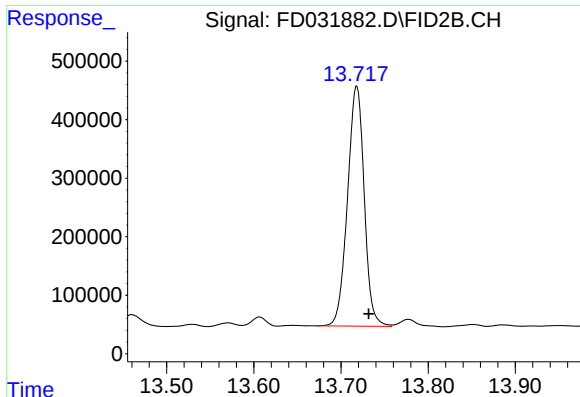
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: -0.015 min
Response: 5394633
Conc: 40.00 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: -0.014 min
Response: 4103448
Conc: 36.18 ug/ml



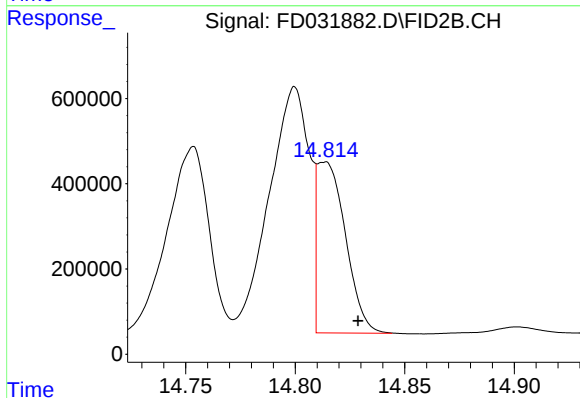
#13 n-Docosane (C22)

R.T.: 13.718 min
Delta R.T.: -0.014 min
Response: 5461564
Conc: 40.77 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-2MS

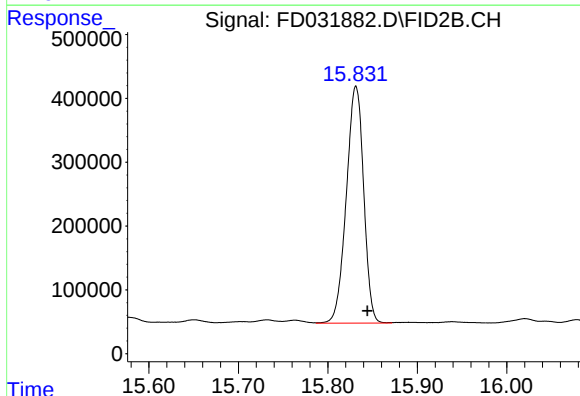
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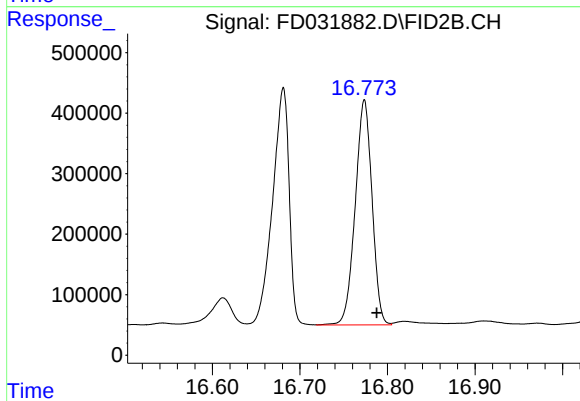
#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: -0.015 min
Response: 3585621
Conc: 26.72 ug/ml m



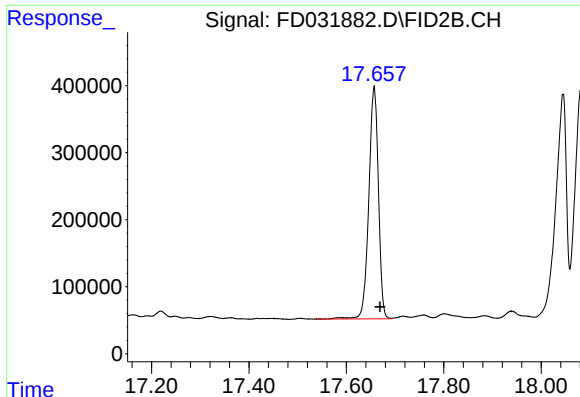
#15 n-Hexacosane (C26)

R.T.: 15.831 min
Delta R.T.: -0.013 min
Response: 4999914
Conc: 38.13 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.774 min
Delta R.T.: -0.014 min
Response: 4968093
Conc: 39.16 ug/ml



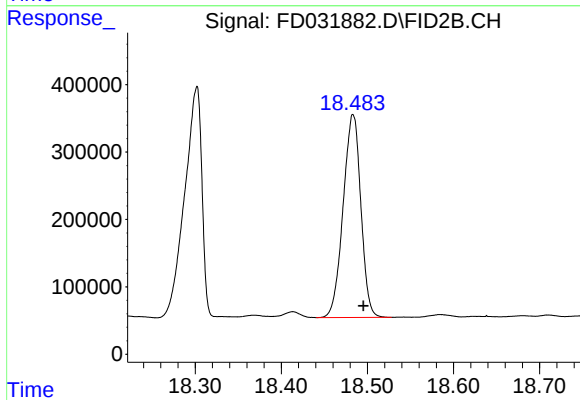
#17 n-Tricontane (C30)

R.T.: 17.657 min
Delta R.T.: -0.012 min
Response: 4738276
Conc: 40.02 ug/ml

Instrument :
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ClientSampleId :
TP-2MS

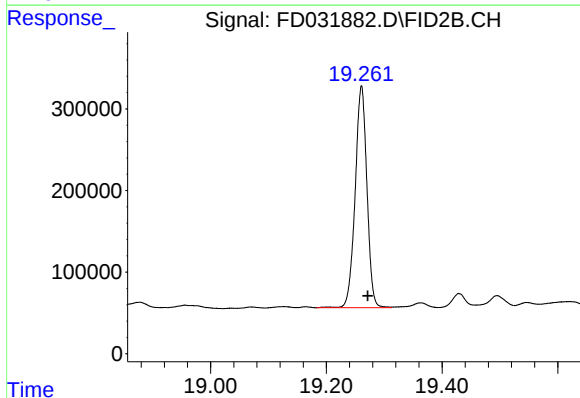
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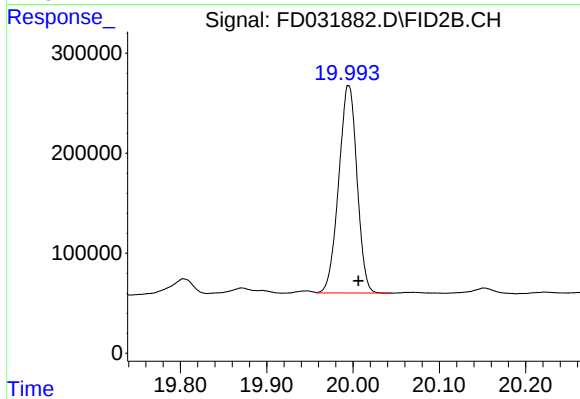
#18 n-Dotriacontane (C32)

R.T.: 18.483 min
Delta R.T.: -0.012 min
Response: 4303340
Conc: 44.45 ug/ml



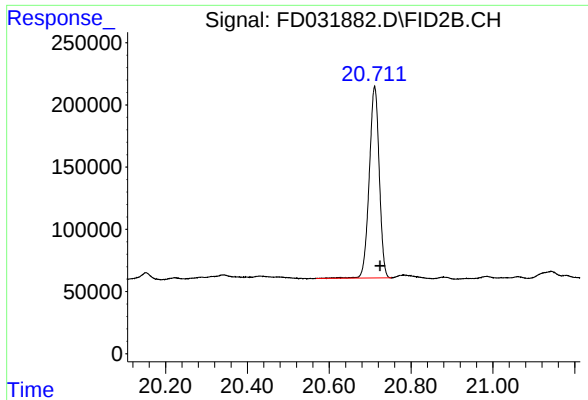
#19 n-Tetratriacontane (C34)

R.T.: 19.261 min
Delta R.T.: -0.011 min
Response: 3835470
Conc: 48.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.995 min
Delta R.T.: -0.011 min
Response: 3058169
Conc: 43.45 ug/ml



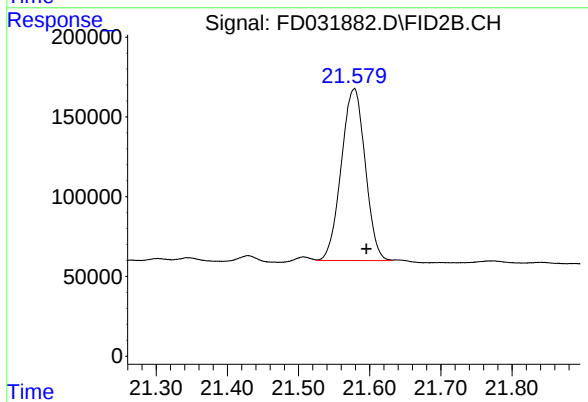
#21 n-Octatriacontane (C38)

R.T.: 20.711 min
Delta R.T.: -0.013 min
Response: 2610293
Conc: 40.43 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.579 min
Delta R.T.: -0.017 min
Response: 2516601
Conc: 37.42 ug/ml m