

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041820AL\
 Data File : FD033012.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2020 10:15
 Operator : DD\AJ
 Sample : L2284-06MS
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-11-DAMS

Integration File: sample.E
 Quant Time: Apr 19 22:20:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 2020
 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)	11.504	7017617	46.706 ug/ml
Spiked Amount 50.000		Recovery =	93.41%
12) S 1-chlorooctadecane (S...	12.933	5545089	47.244 ug/ml
Spiked Amount 50.000		Recovery =	94.49%
Target Compounds			
1) T n-Nonane (C9)	3.309	4176498	31.236 ug/ml
2) T n-Decane (C10)	4.370	5009065	37.388 ug/ml
3) T A~Naphthalene (C11.7)	5.945	6038343	40.969 ug/ml
4) T n-Dodecane (C12)	6.376	5675271	41.858 ug/ml
5) T A~2-methylnaphthalene...	6.996	6438450	43.338 ug/ml
6) T n-Tetradecane (C14)	8.162	6006606	43.933 ug/ml
7) T n-Hexadecane (C16)	9.753	6193579	45.084 ug/ml
8) T n-Octadecane (C18)	11.189	6371291	46.008 ug/ml
10) T n-Eicosane (C20)	12.491	6156231	44.319 ug/ml
11) T n-Heneicosane (C21)	13.100	6026369	43.022 ug/ml
13) T n-Docosane (C22)	13.684	5953018	42.877 ug/ml
14) T n-Tetracosane (C24)	14.771	11696865	85.242 ug/ml
15) T n-Hexacosane (C26)	15.799	5659282	42.558 ug/ml
16) T n-Octacosane (C28)	16.742	5770756	45.718 ug/ml
17) T n-Tricontane (C30)	17.628	5703164	50.103 ug/ml
18) T n-Dotriacontane (C32)	18.454	5426362	64.598 ug/ml
19) T n-Tetratriacontane (C34)	19.234	5102529	84.132 ug/ml
20) T n-Hexatriacontane (C36)	19.970	4709009	93.855 ug/ml
21) T n-Octatriacontane (C38)	20.683	4410411	91.609 ug/ml
22) T n-Tetracontane (C40)	21.542	4359149	86.390 ug/ml

(f)=RT Delta > 1/2 Window

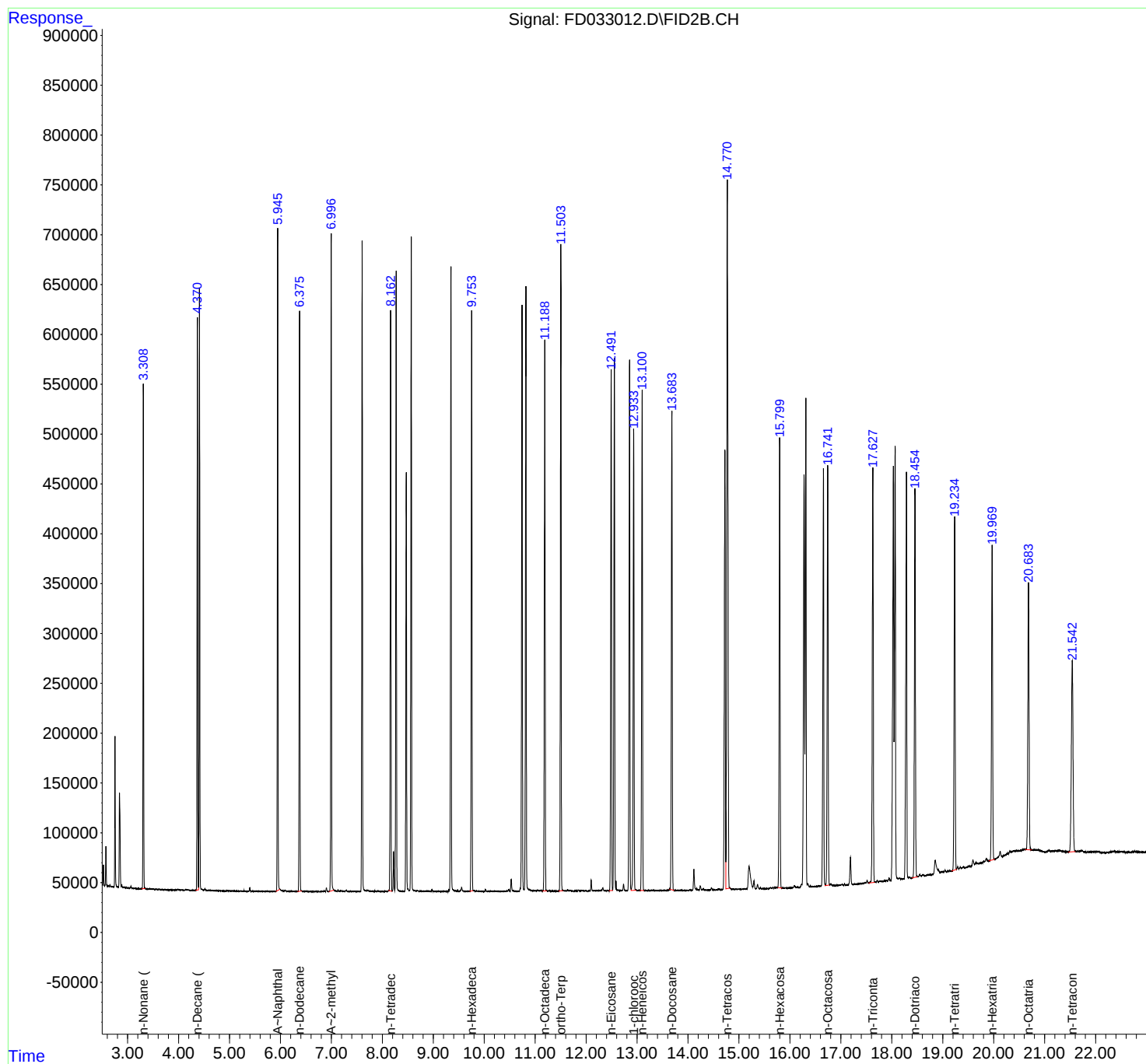
(m)=manual int.

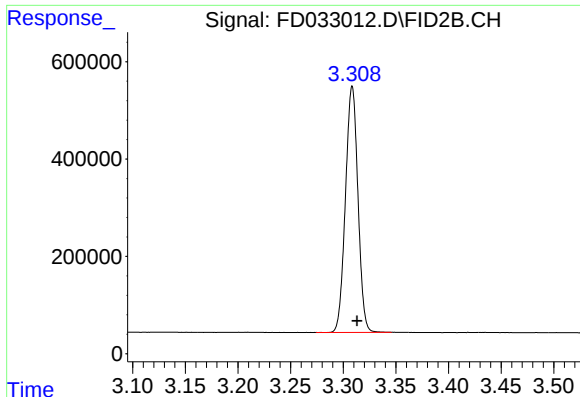
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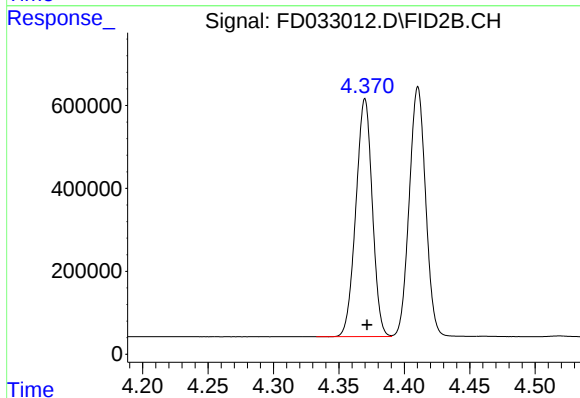




#1 n-Nonane (C9)

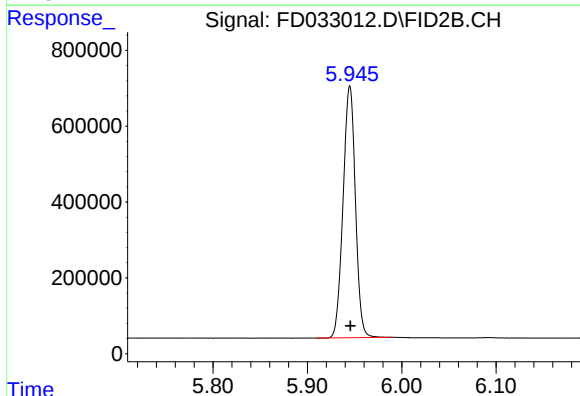
R.T.: 3.309 min
Delta R.T.: -0.004 min
Response: 4176498
Conc: 31.24 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-11-DAMS



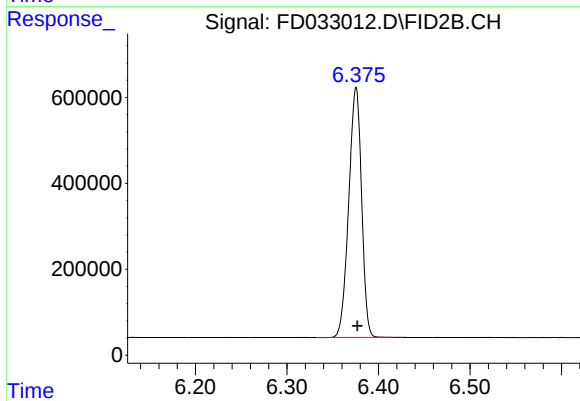
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 5009065
Conc: 37.39 ug/ml



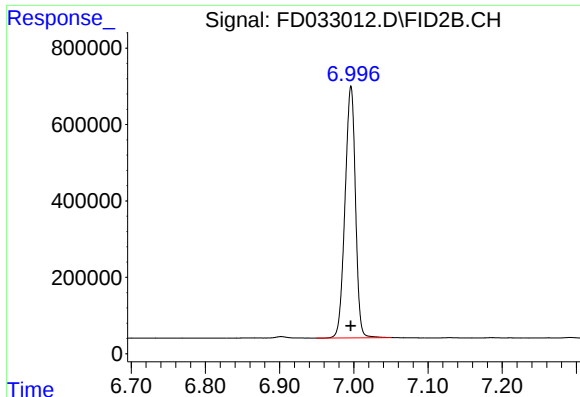
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 6038343
Conc: 40.97 ug/ml



#4 n-Dodecane (C12)

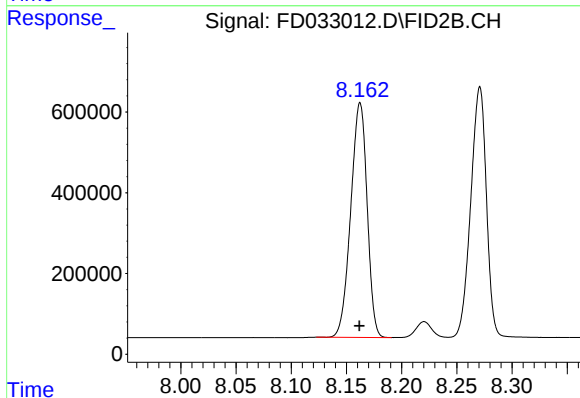
R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 5675271
Conc: 41.86 ug/ml



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

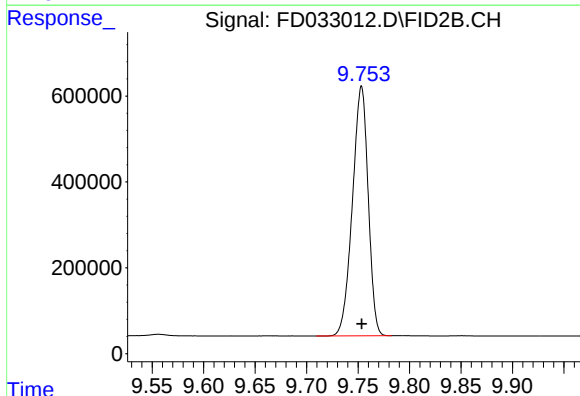
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 6438450
Conc: 43.34 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-11-DAMS



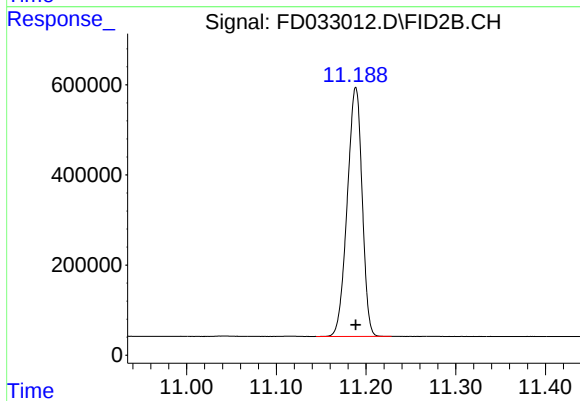
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 6006606
Conc: 43.93 ug/ml



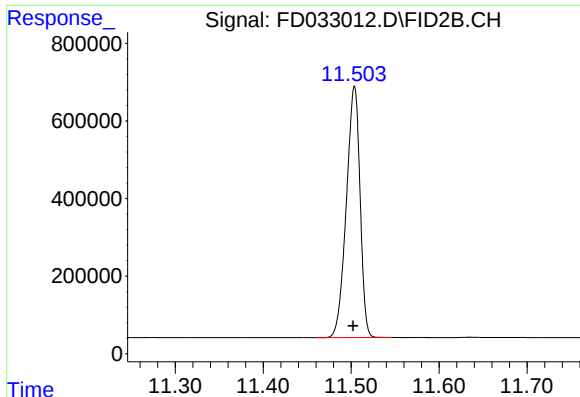
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: 0.000 min
Response: 6193579
Conc: 45.08 ug/ml



#8 n-Octadecane (C18)

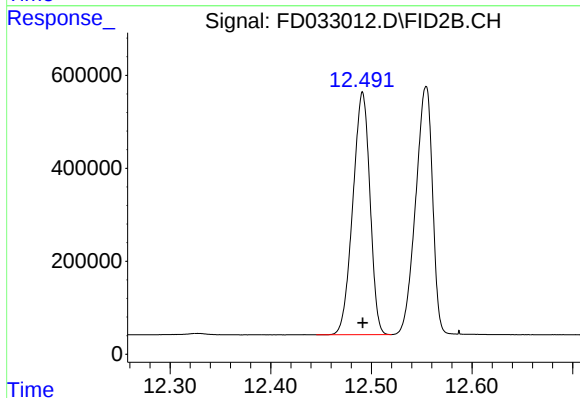
R.T.: 11.189 min
Delta R.T.: 0.000 min
Response: 6371291
Conc: 46.01 ug/ml



#9 ortho-Terphenyl (SURR)

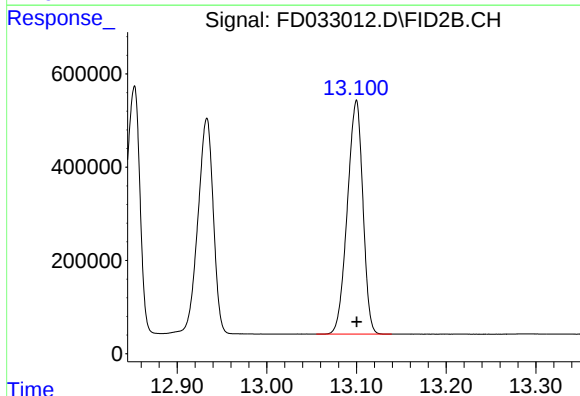
R.T.: 11.504 min
Delta R.T.: 0.002 min
Response: 7017617
Conc: 46.71 ug/ml

Instrument :
FID_D
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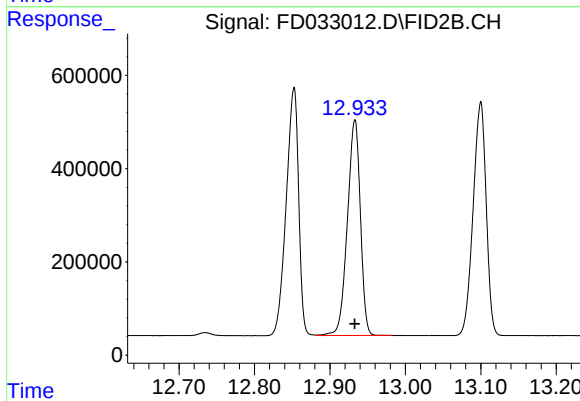
#10 n-Eicosane (C20)

R.T.: 12.491 min
Delta R.T.: 0.000 min
Response: 6156231
Conc: 44.32 ug/ml



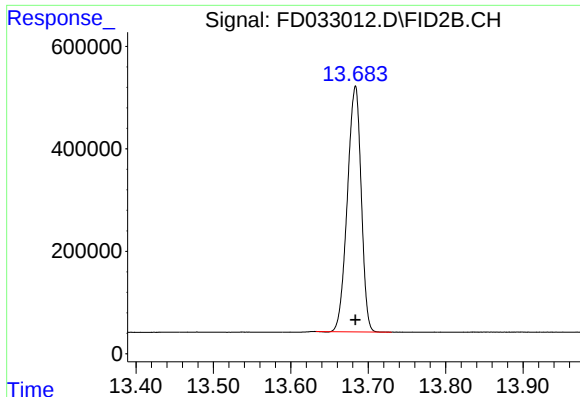
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: 0.000 min
Response: 6026369
Conc: 43.02 ug/ml



#12 1-chlorooctadecane (SURR)

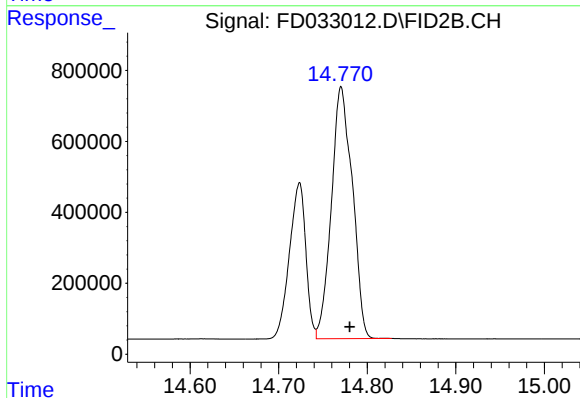
R.T.: 12.933 min
Delta R.T.: 0.000 min
Response: 5545089
Conc: 47.24 ug/ml



#13 n-Docosane (C22)

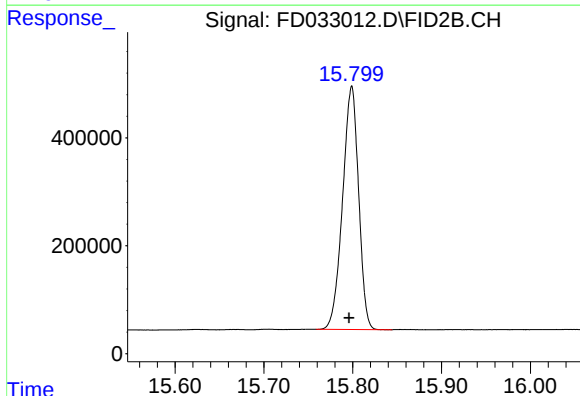
R.T.: 13.684 min
Delta R.T.: 0.000 min
Response: 5953018
Conc: 42.88 ug/ml

Instrument :
FID_D
ClientSampleId :
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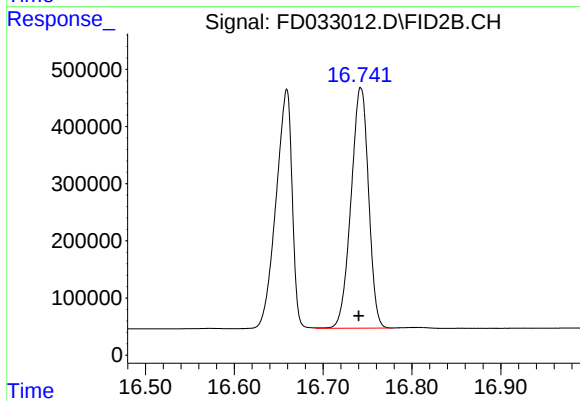
#14 n-Tetracosane (C24)

R.T.: 14.771 min
Delta R.T.: -0.010 min
Response: 11696865
Conc: 85.24 ug/ml



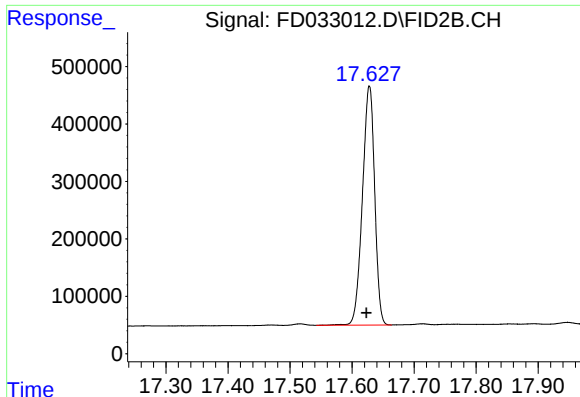
#15 n-Hexacosane (C26)

R.T.: 15.799 min
Delta R.T.: 0.003 min
Response: 5659282
Conc: 42.56 ug/ml



#16 n-Octacosane (C28)

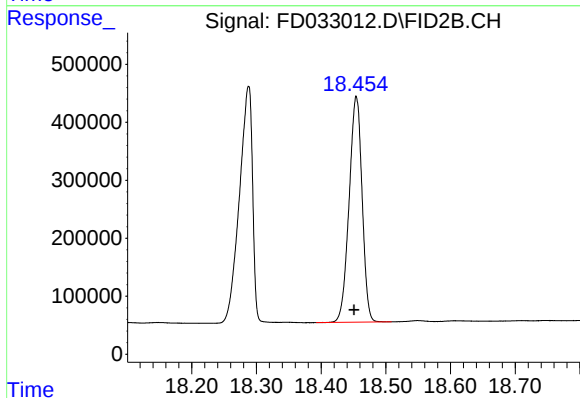
R.T.: 16.742 min
Delta R.T.: 0.002 min
Response: 5770756
Conc: 45.72 ug/ml



#17 n-Tricontane (C30)

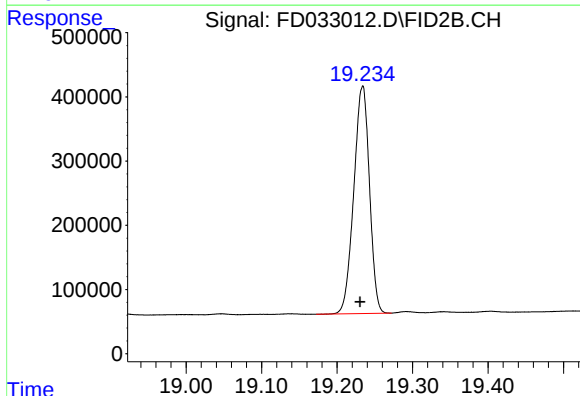
R.T.: 17.628 min
Delta R.T.: 0.005 min
Response: 5703164
Conc: 50.10 ug/ml

Instrument :
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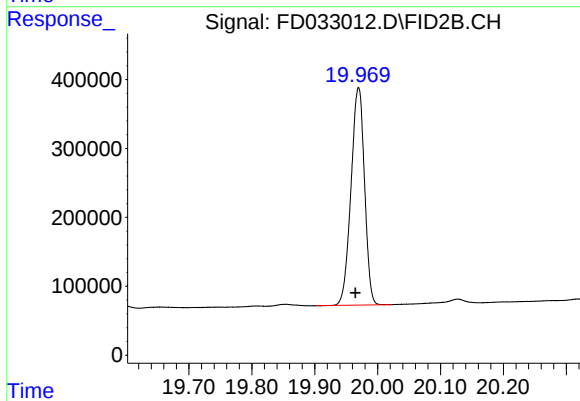
#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: 0.004 min
Response: 5426362
Conc: 64.60 ug/ml



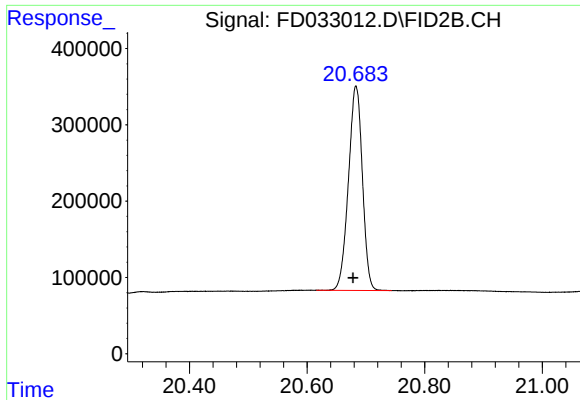
#19 n-Tetratriacontane (C34)

R.T.: 19.234 min
Delta R.T.: 0.003 min
Response: 5102529
Conc: 84.13 ug/ml



#20 n-Hexatriacontane (C36)

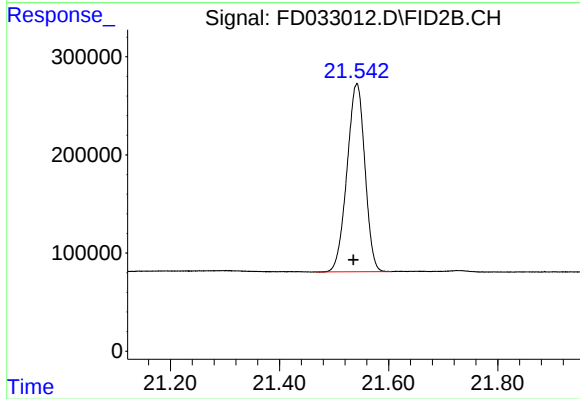
R.T.: 19.970 min
Delta R.T.: 0.005 min
Response: 4709009
Conc: 93.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.683 min
Delta R.T.: 0.005 min
Response: 4410411
Conc: 91.61 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-11-DAMS



#22 n-Tetracontane (C40)

R.T.: 21.542 min
Delta R.T.: 0.006 min
Response: 4359149
Conc: 86.39 ug/ml