

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070120AL\
 Data File : FD033855.D
 Signal(s) : FID2B.CH
 Acq On : 01 Jul 2020 21:42
 Operator : DD\AJ
 Sample : L2814-18
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PL-02-063020-3

Integration File: autoint1.e
 Quant Time: Jul 02 02:45:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:06:59 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)	11.455	4279688	29.946 ug/ml
Spiked Amount 50.000		Recovery =	59.89%
12) S 1-chlorooctadecane (S...	12.891	34024366	289.375 ug/ml
Spiked Amount 50.000		Recovery =	578.75%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.910	126815	0.979 ug/ml
5) T A~2-methylnaphthalene...	6.958	462352	3.475 ug/ml
6) T n-Tetradecane (C14)	8.117	568549	4.410 ug/ml
7) T n-Hexadecane (C16)	9.707	1229340	9.687 ug/ml
8) T n-Octadecane (C18)	11.140	1127441	8.439 ug/ml
10) T n-Eicosane (C20)	12.442	1101256	8.089 ug/ml
11) T n-Heneicosane (C21)	13.055	676136	4.953 ug/ml
13) T n-Docosane (C22)	13.634	774376	5.669 ug/ml
14) T n-Tetracosane (C24)	14.720	3181717	23.276 ug/ml
15) T n-Hexacosane (C26)	15.747	409926	3.023 ug/ml
16) T n-Octacosane (C28)	16.715	958377	7.076 ug/ml
17) T n-Tricontane (C30)	17.574	692651	5.237 ug/ml
18) T n-Dotriacontane (C32)	18.397	1208443	9.963 ug/ml
19) T n-Tetratriacontane (C34)	19.185	861480	7.565 ug/ml
20) T n-Hexatriacontane (C36)	19.921	513896	4.823 ug/ml
21) T n-Octatriacontane (C38)	20.628	470674	4.739 ug/ml
22) T n-Tetracontane (C40)	21.470	490194	5.007 ug/ml

(f)=RT Delta > 1/2 Window

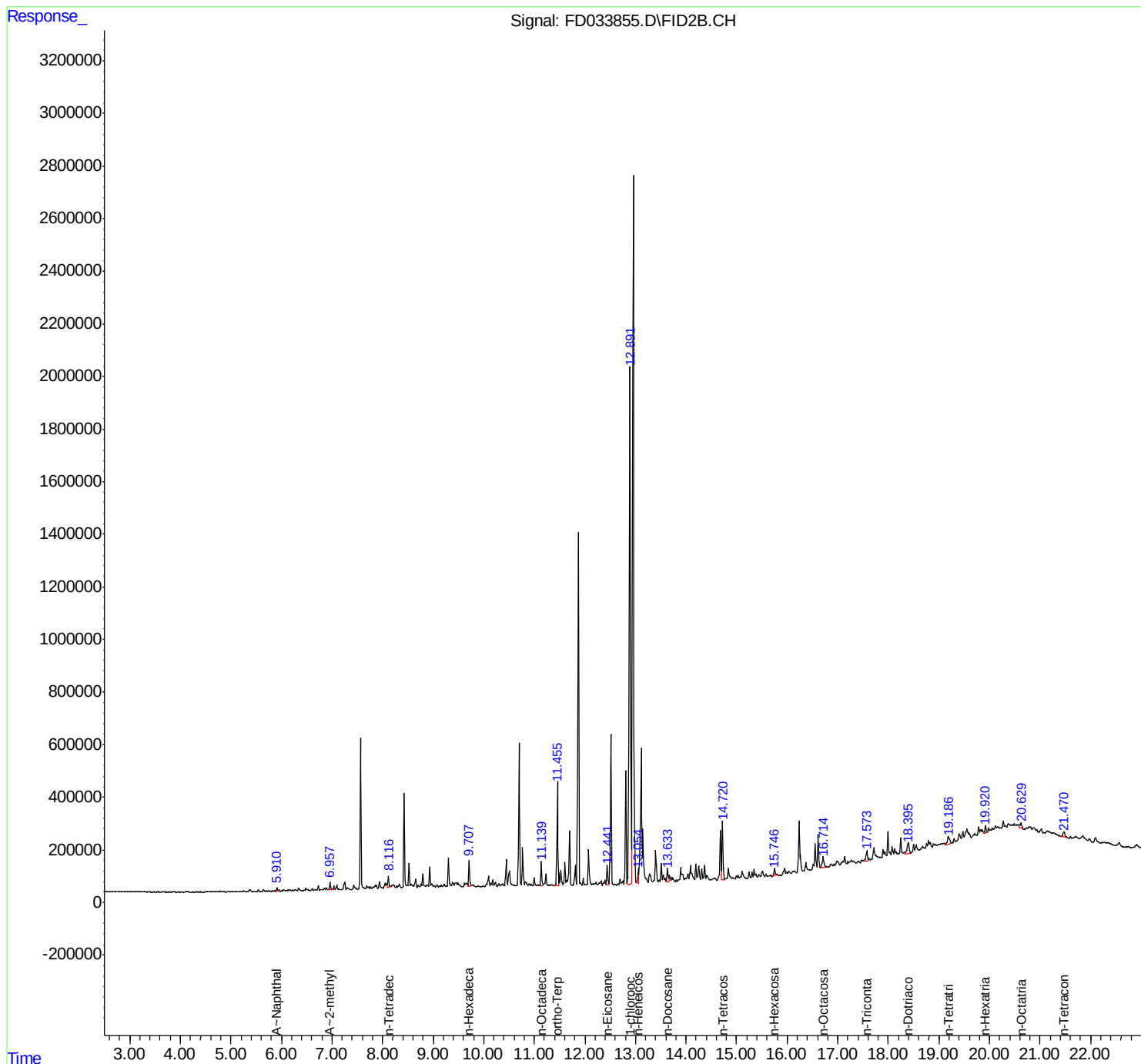
(m)=manual int.

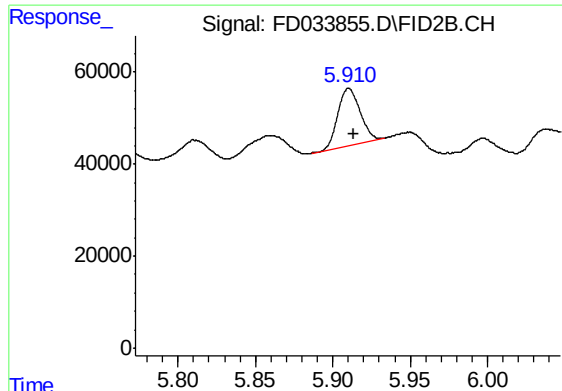
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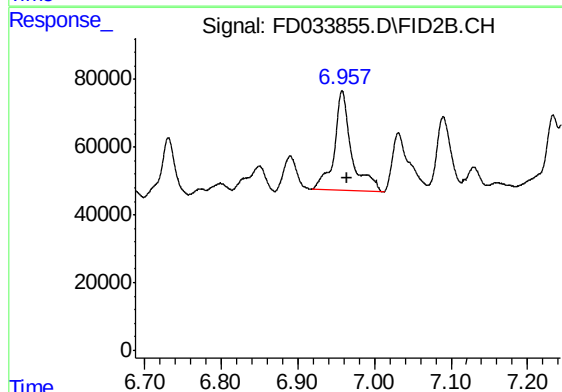




#3 A~Naphthalene (C11.7)

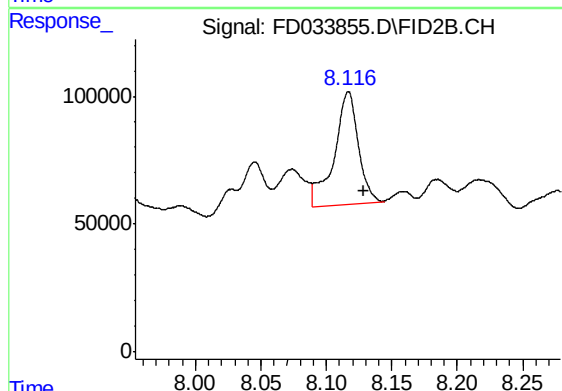
R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 126815
Conc: 0.98 ug/ml

Instrument :
FID_D
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PL-02-063020-3



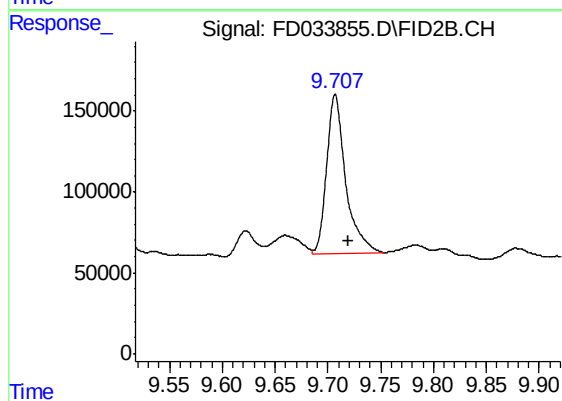
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 462352
Conc: 3.48 ug/ml



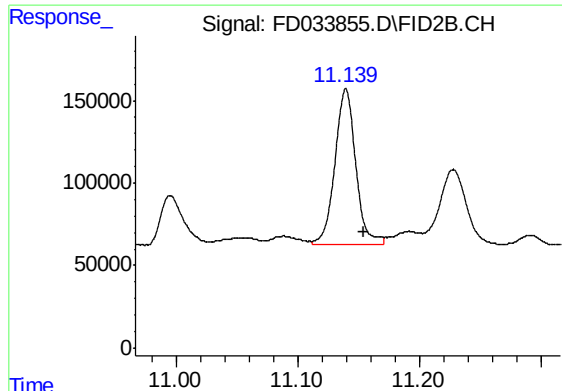
#6 n-Tetradecane (C14)

R.T.: 8.117 min
Delta R.T.: -0.011 min
Response: 568549
Conc: 4.41 ug/ml



#7 n-Hexadecane (C16)

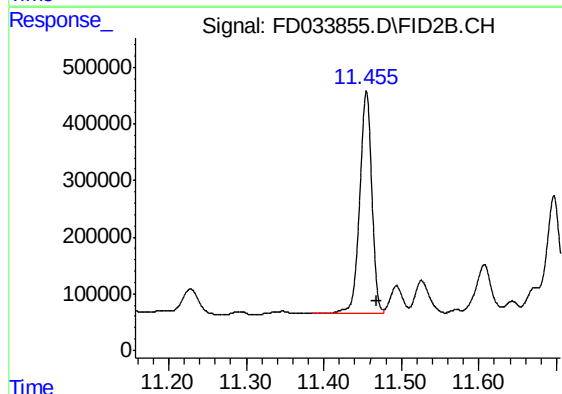
R.T.: 9.707 min
Delta R.T.: -0.012 min
Response: 1229340
Conc: 9.69 ug/ml



#8 n-Octadecane (C18)

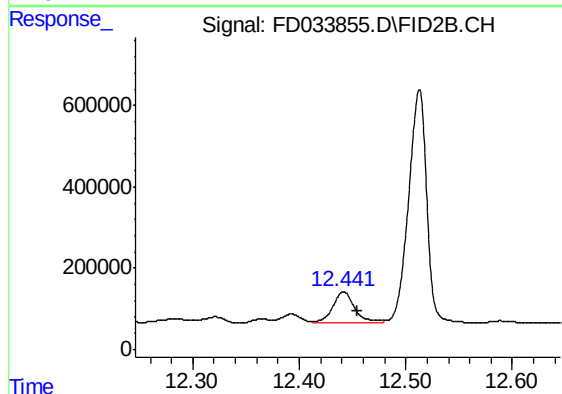
R.T.: 11.140 min
Delta R.T.: -0.015 min
Response: 1127441
Conc: 8.44 ug/ml

Instrument :
FID_D
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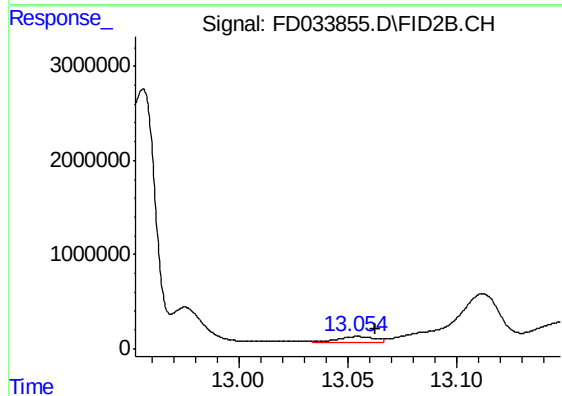
#9 ortho-Terphenyl (SURR)

R.T.: 11.455 min
Delta R.T.: -0.012 min
Response: 4279688
Conc: 29.95 ug/ml



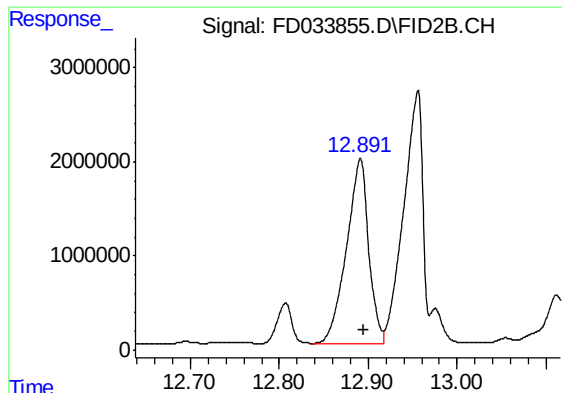
#10 n-Eicosane (C20)

R.T.: 12.442 min
Delta R.T.: -0.013 min
Response: 1101256
Conc: 8.09 ug/ml



#11 n-Heneicosane (C21)

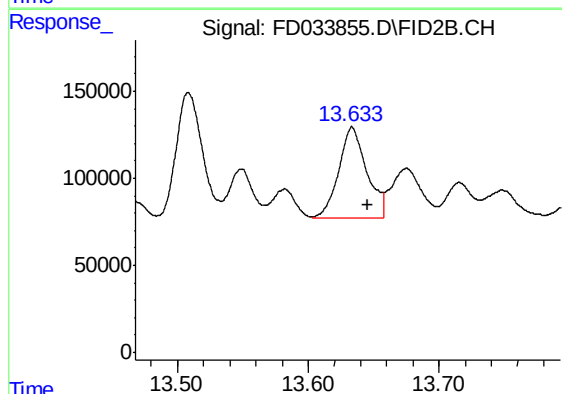
R.T.: 13.055 min
Delta R.T.: -0.008 min
Response: 676136
Conc: 4.95 ug/ml



#12 1-chlorooctadecane (SURR)

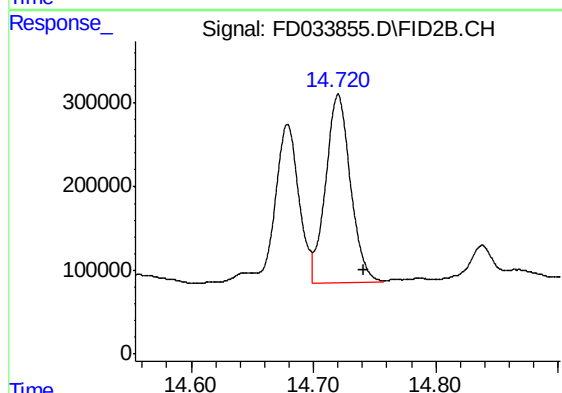
R.T.: 12.891 min
Delta R.T.: -0.004 min
Response: 34024366
Conc: 289.38 ug/ml

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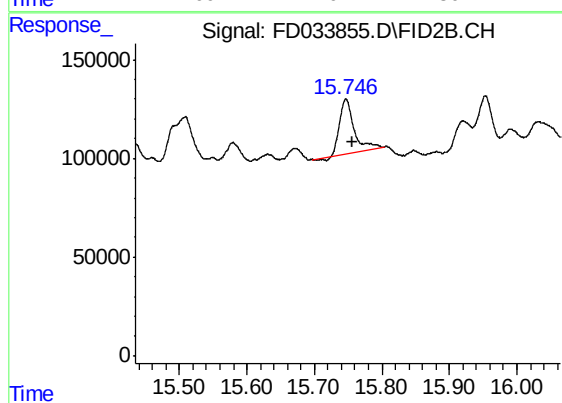
#13 n-Docosane (C22)

R.T.: 13.634 min
Delta R.T.: -0.012 min
Response: 774376
Conc: 5.67 ug/ml



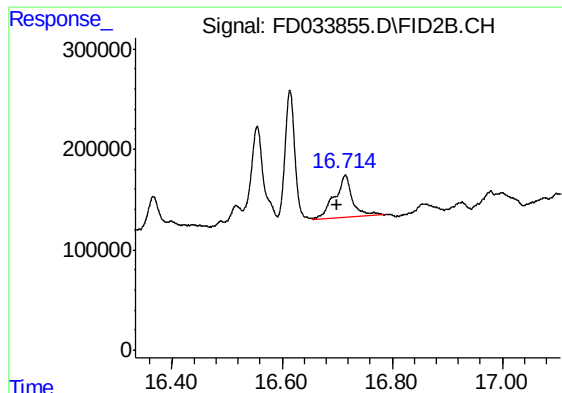
#14 n-Tetracosane (C24)

R.T.: 14.720 min
Delta R.T.: -0.021 min
Response: 3181717
Conc: 23.28 ug/ml



#15 n-Hexacosane (C26)

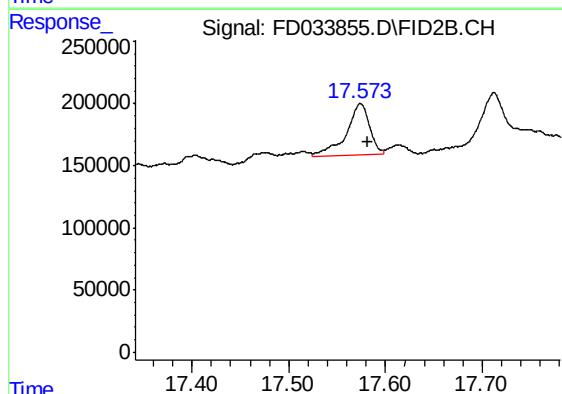
R.T.: 15.747 min
Delta R.T.: -0.010 min
Response: 409926
Conc: 3.02 ug/ml



#16 n-Octacosane (C28)

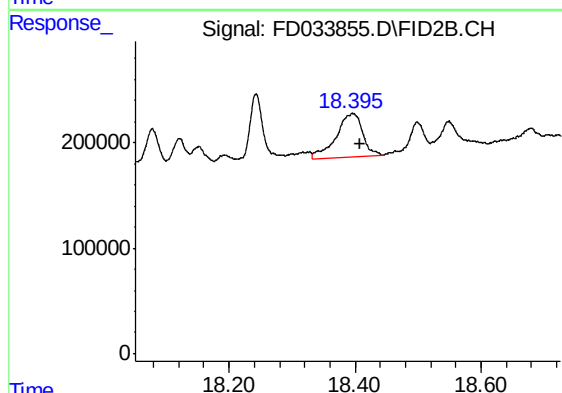
R.T.: 16.715 min
Delta R.T.: 0.014 min
Response: 958377
Conc: 7.08 ug/ml

Instrument :
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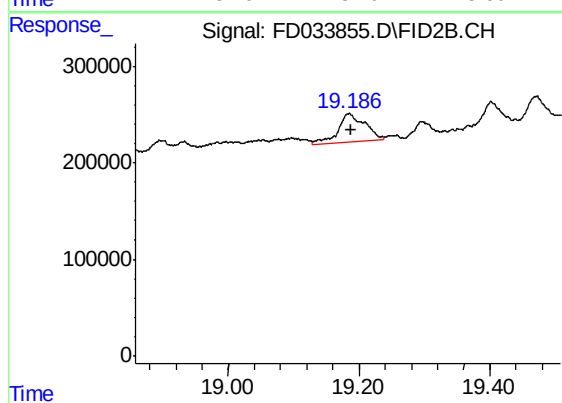
#17 n-Tricontane (C30)

R.T.: 17.574 min
Delta R.T.: -0.008 min
Response: 692651
Conc: 5.24 ug/ml



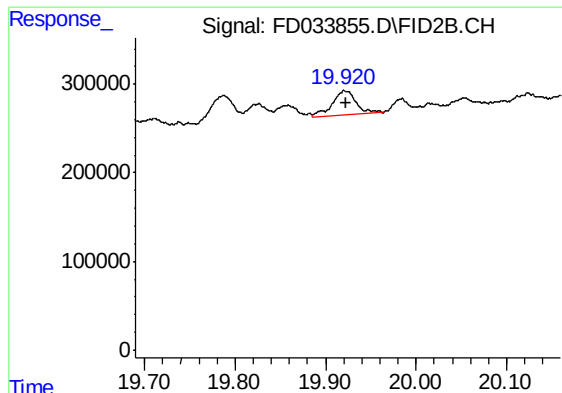
#18 n-Dotriacontane (C32)

R.T.: 18.397 min
Delta R.T.: -0.012 min
Response: 1208443
Conc: 9.96 ug/ml



#19 n-Tetratriacontane (C34)

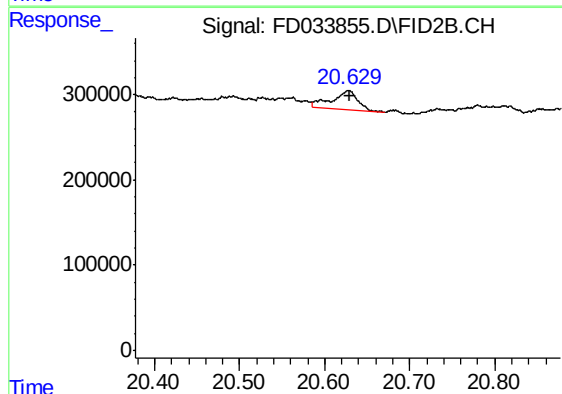
R.T.: 19.185 min
Delta R.T.: -0.003 min
Response: 861480
Conc: 7.56 ug/ml



#20 n-Hexatriacontane (C36)

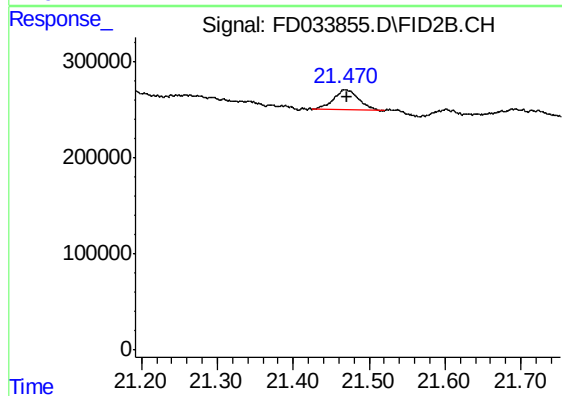
R.T.: 19.921 min
Delta R.T.: 0.000 min
Response: 513896
Conc: 4.82 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 20.628 min
Delta R.T.: -0.001 min
Response: 470674
Conc: 4.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.470 min
Delta R.T.: 0.000 min
Response: 490194
Conc: 5.01 ug/ml