

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042420AL\
 Data File : FD033201.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2020 11:36
 Operator : DD\AJ
 Sample : L2381-01MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 27 02:46:19 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)	11.489	2957393	19.683 ug/ml
Spiked Amount 50.000		Recovery =	39.37%
12) S 1-chlorooctadecane (S...	12.918	2199216	18.737 ug/ml
Spiked Amount 50.000		Recovery =	37.47%
Target Compounds			
1) T n-Nonane (C9)	3.303	4171683	31.200 ug/ml
2) T n-Decane (C10)	4.363	4947560	36.929 ug/ml
3) T A~Naphthalene (C11.7)	5.936	6020074	40.845 ug/ml
4) T n-Dodecane (C12)	6.367	5613083	41.399 ug/ml
5) T A~2-methylnaphthalene...	6.986	6420194	43.215 ug/ml
6) T n-Tetradecane (C14)	8.153	6064592	44.357 ug/ml
7) T n-Hexadecane (C16)	9.743	6300137	45.860 ug/ml
8) T n-Octadecane (C18)	11.177	6467214	46.701 ug/ml
10) T n-Eicosane (C20)	12.480	6264609	45.100 ug/ml
11) T n-Heneicosane (C21)	13.088	6105145	43.584 ug/ml
13) T n-Docosane (C22)	13.672	6029150	43.426 ug/ml
14) T n-Tetracosane (C24)	14.757	11783204	85.871 ug/ml
15) T n-Hexacosane (C26)	15.787	5610020	42.188 ug/ml
16) T n-Octacosane (C28)	16.729	5552366	43.988 ug/ml
17) T n-Tricontane (C30)	17.614	5446840	47.852 ug/ml
18) T n-Dotriacontane (C32)	18.439	5303611	63.136 ug/ml
19) T n-Tetratriacontane (C34)	19.219	5142860	84.796 ug/ml
20) T n-Hexatriacontane (C36)	19.954	4834392	96.354 ug/ml
21) T n-Octatriacontane (C38)	20.665	4583073	95.195 ug/ml
22) T n-Tetracontane (C40)	21.518	4621832	91.596 ug/ml

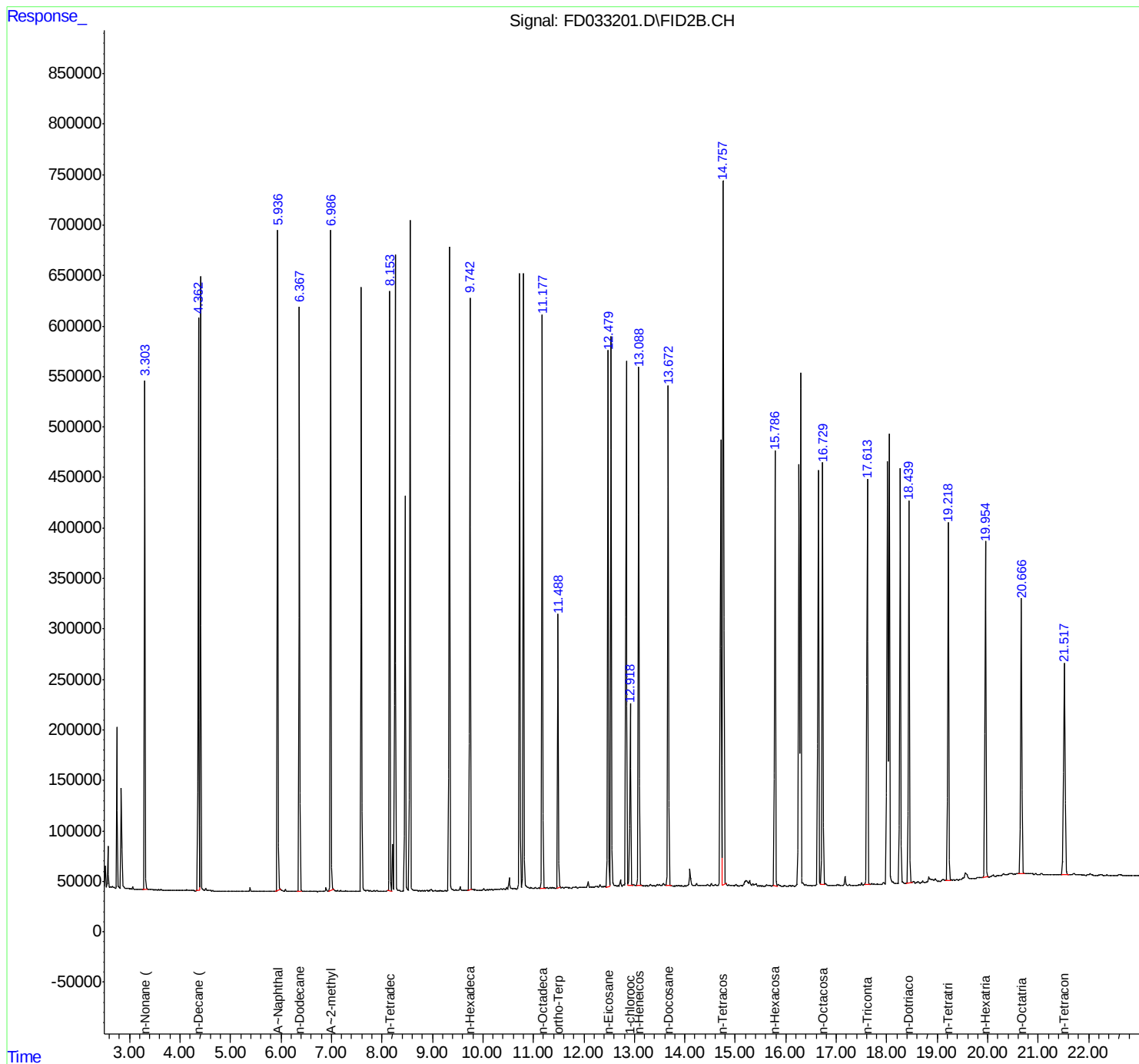
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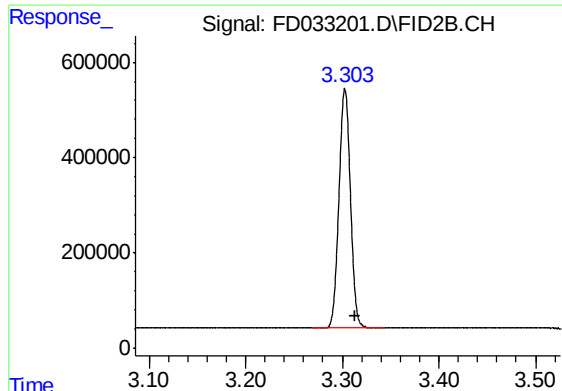
(m)=manual int.

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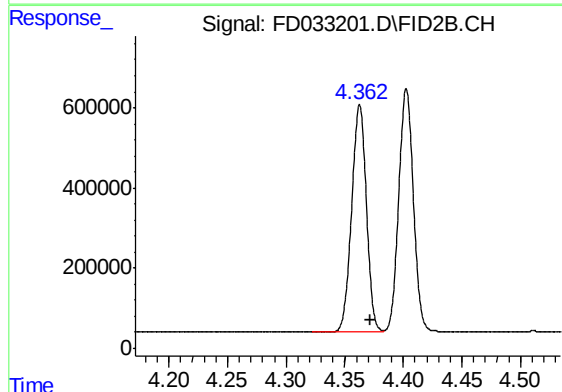
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Signal Info : 20M x 0.18mm x 0.18um





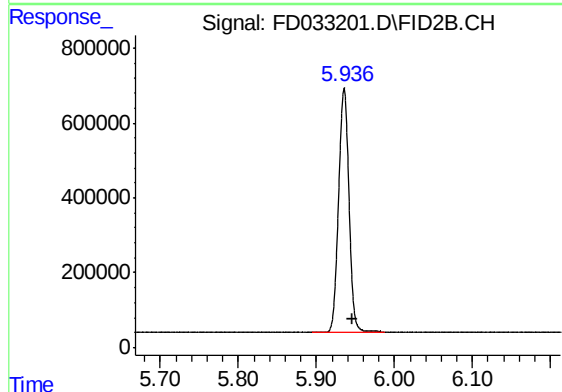
#1 n-Nonane (C9)

R.T.: 3.303 min
Delta R.T.: -0.010 min
Response: 4171683
Conc: 31.20 ug/ml



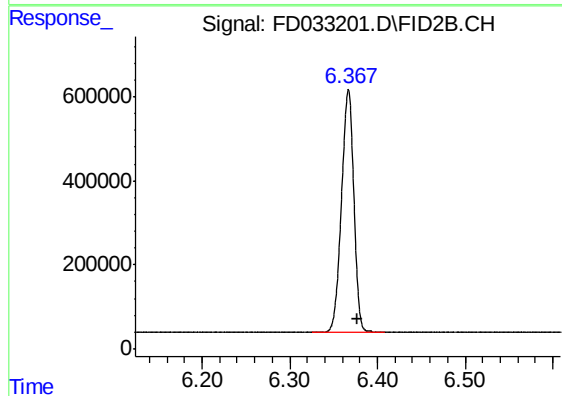
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: -0.009 min
Response: 4947560
Conc: 36.93 ug/ml



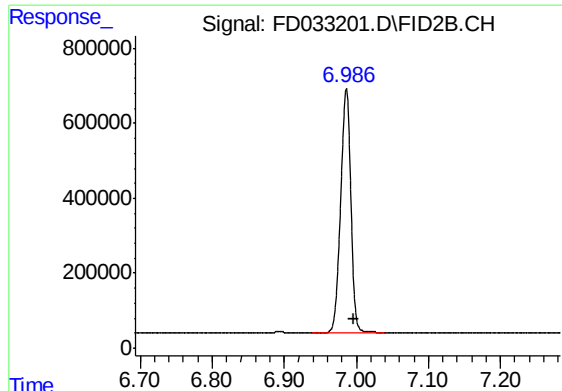
#3 A~Naphthalene (C11.7)

R.T.: 5.936 min
Delta R.T.: -0.010 min
Response: 6020074
Conc: 40.85 ug/ml



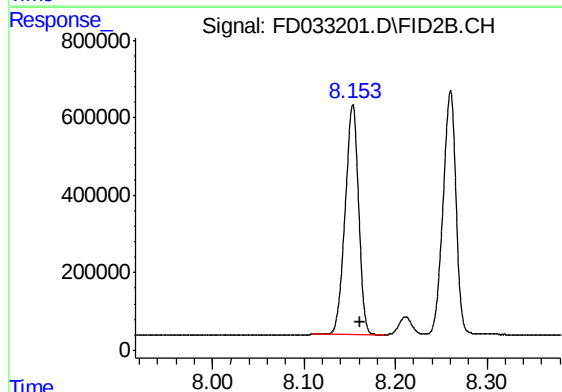
#4 n-Dodecane (C12)

R.T.: 6.367 min
Delta R.T.: -0.010 min
Response: 5613083
Conc: 41.40 ug/ml



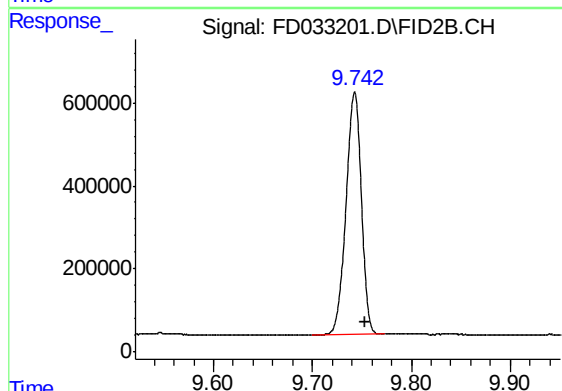
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.986 min
Delta R.T.: -0.009 min
Response: 6420194
Conc: 43.22 ug/ml



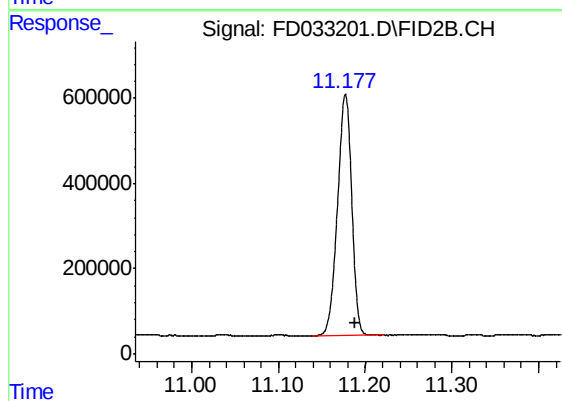
#6 n-Tetradecane (C14)

R.T.: 8.153 min
Delta R.T.: -0.008 min
Response: 6064592
Conc: 44.36 ug/ml



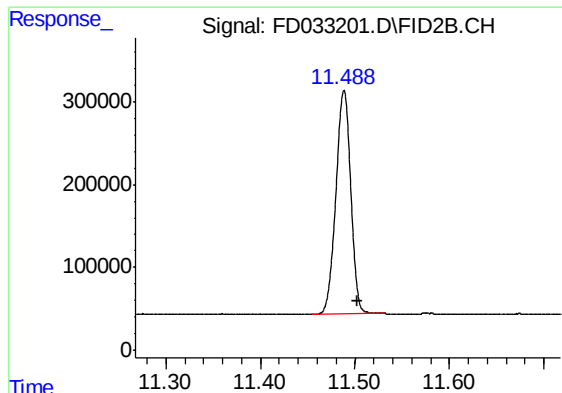
#7 n-Hexadecane (C16)

R.T.: 9.743 min
Delta R.T.: -0.011 min
Response: 6300137
Conc: 45.86 ug/ml



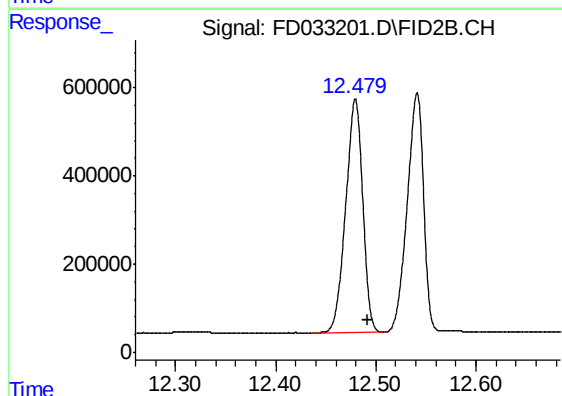
#8 n-Octadecane (C18)

R.T.: 11.177 min
Delta R.T.: -0.011 min
Response: 6467214
Conc: 46.70 ug/ml



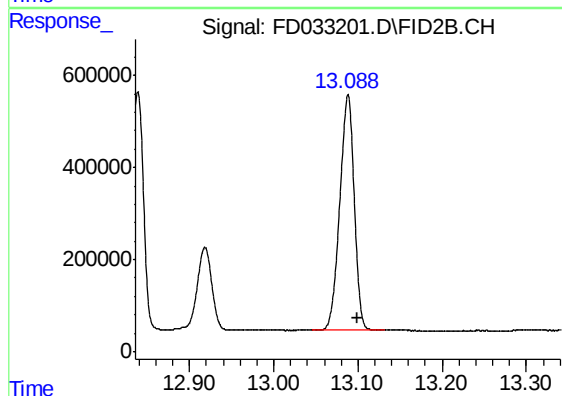
#9 ortho-Terphenyl (SURR)

R.T.: 11.489 min
Delta R.T.: -0.014 min
Response: 2957393
Conc: 19.68 ug/ml



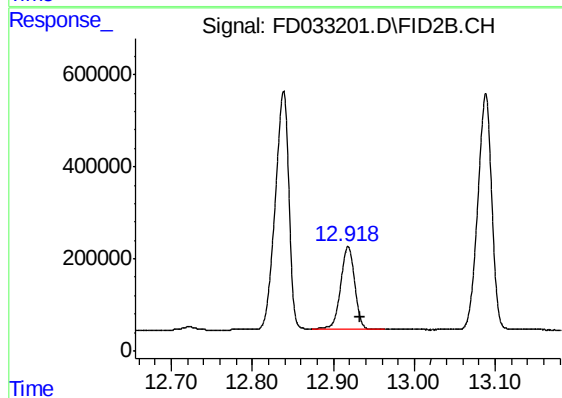
#10 n-Eicosane (C20)

R.T.: 12.480 min
Delta R.T.: -0.012 min
Response: 6264609
Conc: 45.10 ug/ml



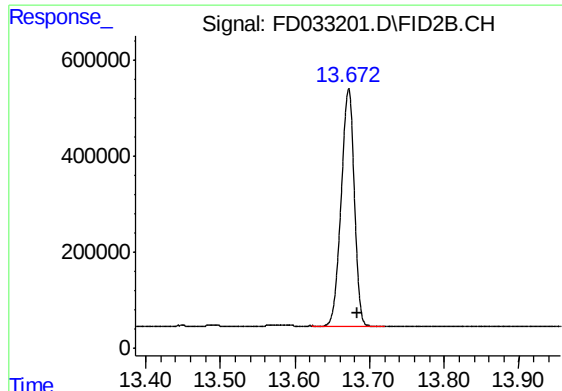
#11 n-Heneicosane (C21)

R.T.: 13.088 min
Delta R.T.: -0.012 min
Response: 6105145
Conc: 43.58 ug/ml



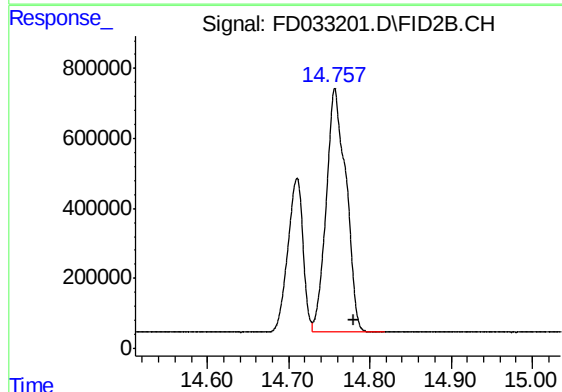
#12 1-chlorooctadecane (SURR)

R.T.: 12.918 min
Delta R.T.: -0.015 min
Response: 2199216
Conc: 18.74 ug/ml



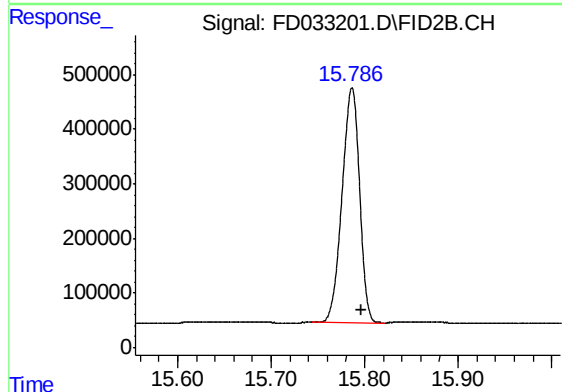
#13 n-Docosane (C22)

R.T.: 13.672 min
Delta R.T.: -0.011 min
Response: 6029150
Conc: 43.43 ug/ml



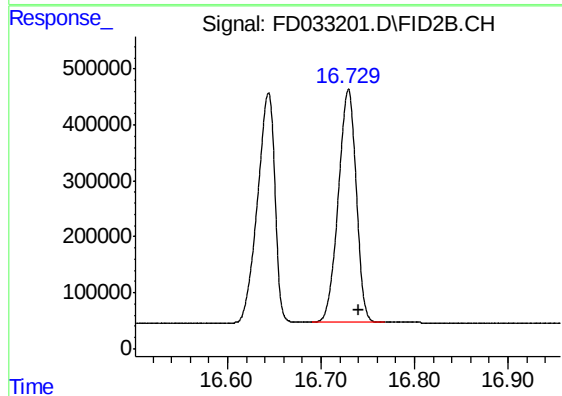
#14 n-Tetracosane (C24)

R.T.: 14.757 min
Delta R.T.: -0.024 min
Response: 11783204
Conc: 85.87 ug/ml



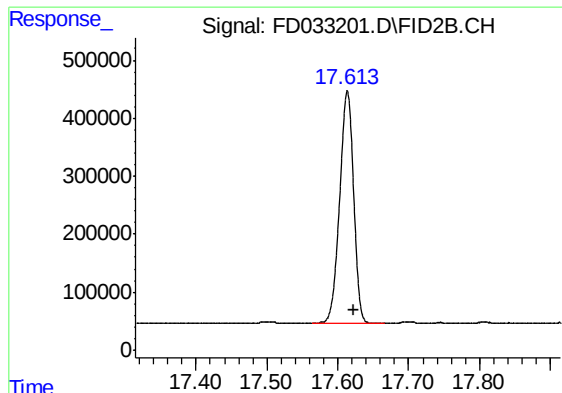
#15 n-Hexacosane (C26)

R.T.: 15.787 min
Delta R.T.: -0.010 min
Response: 5610020
Conc: 42.19 ug/ml



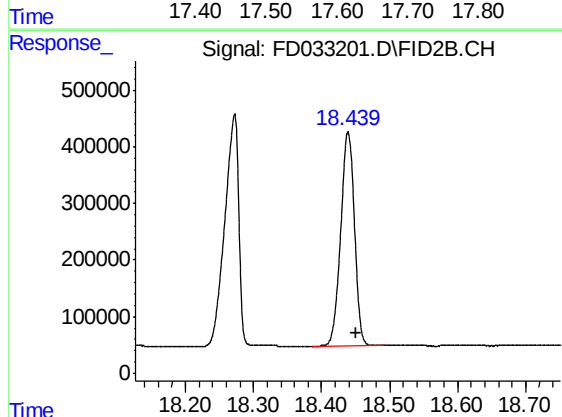
#16 n-Octacosane (C28)

R.T.: 16.729 min
Delta R.T.: -0.011 min
Response: 5552366
Conc: 43.99 ug/ml



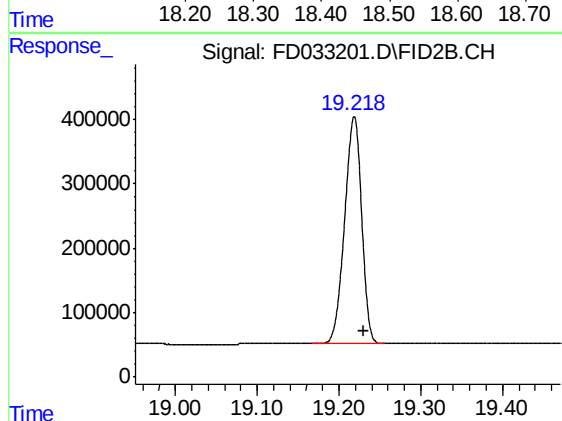
#17 n-Tricontane (C30)

R.T.: 17.614 min
Delta R.T.: -0.010 min
Response: 5446840
Conc: 47.85 ug/ml



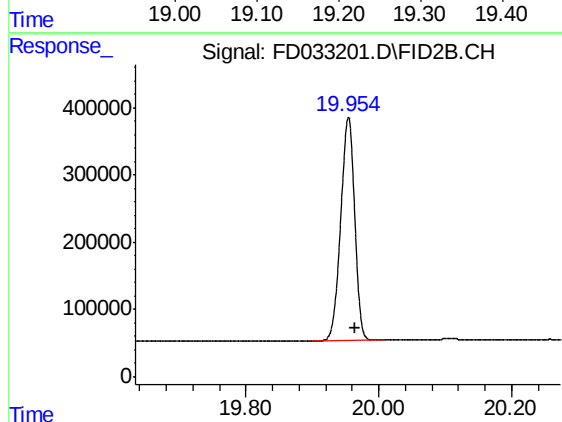
#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: -0.012 min
Response: 5303611
Conc: 63.14 ug/ml



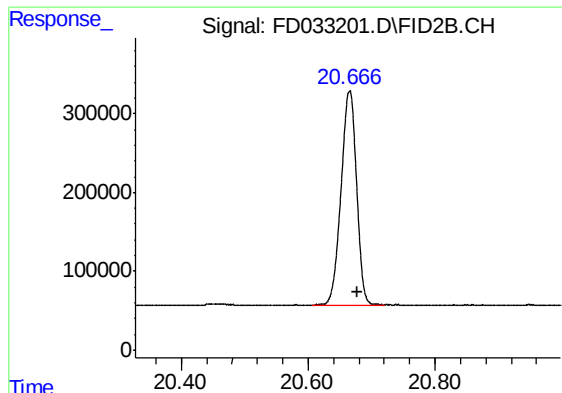
#19 n-Tetratriacontane (C34)

R.T.: 19.219 min
Delta R.T.: -0.012 min
Response: 5142860
Conc: 84.80 ug/ml



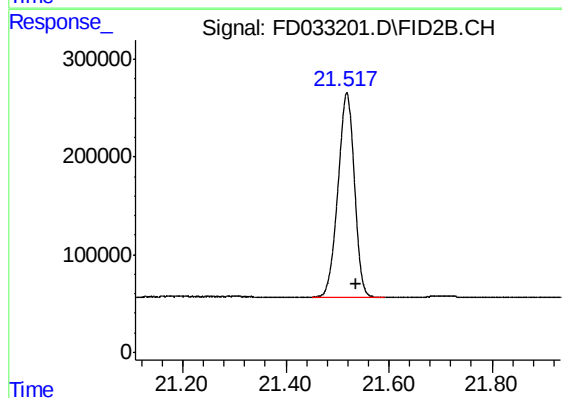
#20 n-Hexatriacontane (C36)

R.T.: 19.954 min
Delta R.T.: -0.011 min
Response: 4834392
Conc: 96.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.665 min
Delta R.T.: -0.013 min
Response: 4583073
Conc: 95.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.518 min
Delta R.T.: -0.017 min
Response: 4621832
Conc: 91.60 ug/ml