

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021521AL\
 Data File : FD036193.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2021 21:05
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Feb 16 04:36:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 04:34:45 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)	11.510	2897270	20.984 ug/ml
Spiked Amount 50.000		Recovery =	41.97%
12) S 1-chlorooctadecane (S...	12.941	2312079	20.992 ug/ml
Spiked Amount 50.000		Recovery =	41.98%
Target Compounds			
1) T n-Nonane (C9)	3.306	2484679	21.042 ug/ml
2) T n-Decane (C10)	4.369	2505940	21.019 ug/ml
3) T A~Naphthalene (C11.7)	5.944	2822790	21.012 ug/ml
4) T n-Dodecane (C12)	6.379	2552911	20.998 ug/ml
5) T A~2-methylnaphthalene...	6.996	2883529	21.006 ug/ml
6) T n-Tetradecane (C14)	8.167	2585181	20.902 ug/ml
7) T n-Hexadecane (C16)	9.762	2562263	21.036 ug/ml
8) T n-Octadecane (C18)	11.197	2678440	20.993 ug/ml
10) T n-Eicosane (C20)	12.500	2712672	21.001 ug/ml
11) T n-Heneicosane (C21)	13.109	2718465	20.937 ug/ml
13) T n-Docosane (C22)	13.693	2724263	20.969 ug/ml
14) T n-Tetracosane (C24)	14.790	2734725	20.911 ug/ml
15) T n-Hexacosane (C26)	15.805	2721805	20.931 ug/ml
16) T n-Octacosane (C28)	16.749	2728976	20.937 ug/ml
17) T n-Tricontane (C30)	17.631	2721547	20.882 ug/ml
18) T n-Dotriacontane (C32)	18.457	2658347	20.869 ug/ml
19) T n-Tetratriacontane (C34)	19.236	2619814	20.985 ug/ml
20) T n-Hexatriacontane (C36)	19.970	2510328	21.135 ug/ml
21) T n-Octatriacontane (C38)	20.682	2349039	21.030 ug/ml
22) T n-Tetracontane (C40)	21.539	2351717	21.073 ug/ml

(f)=RT Delta > 1/2 Window

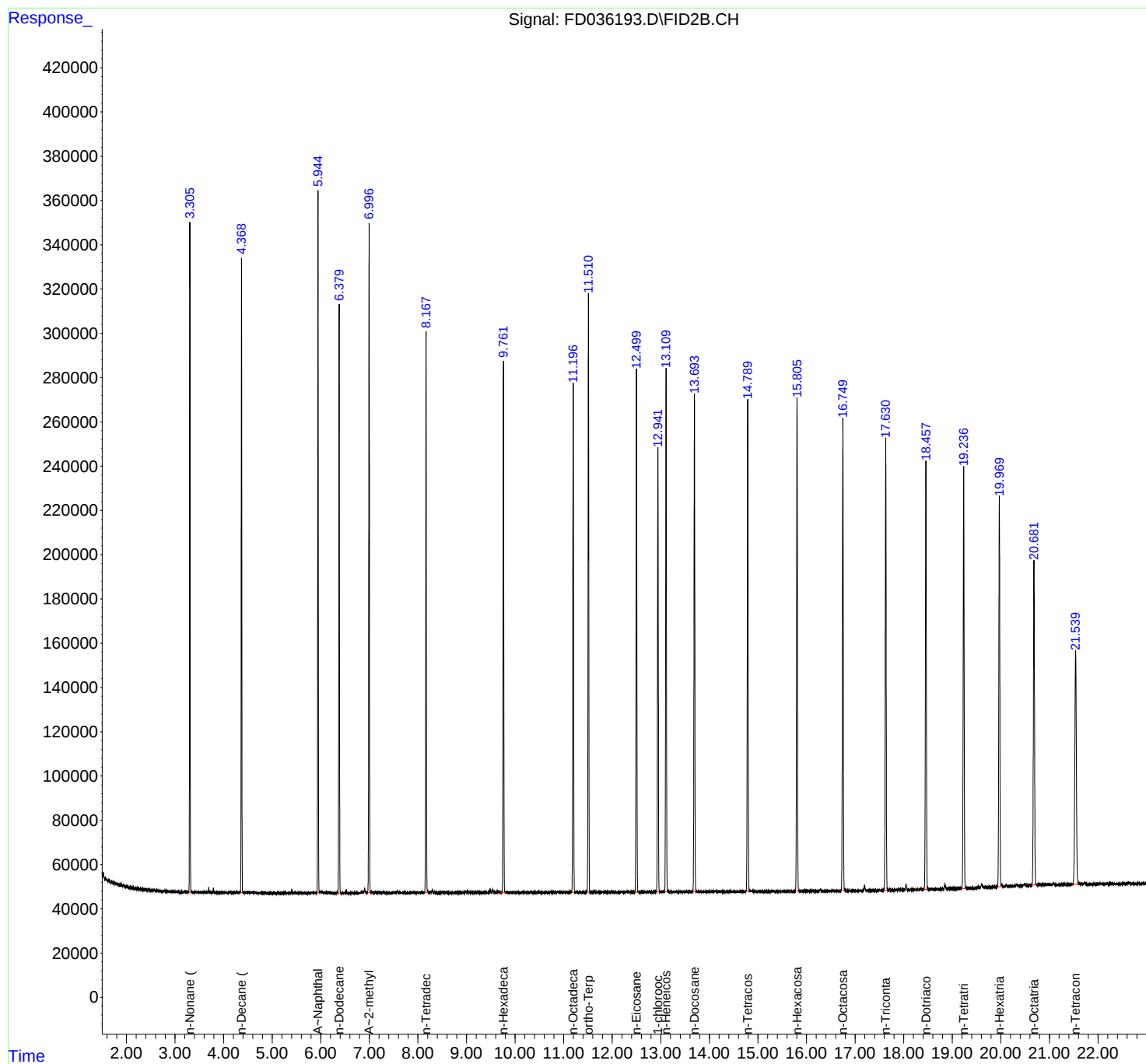
(m)=manual int.

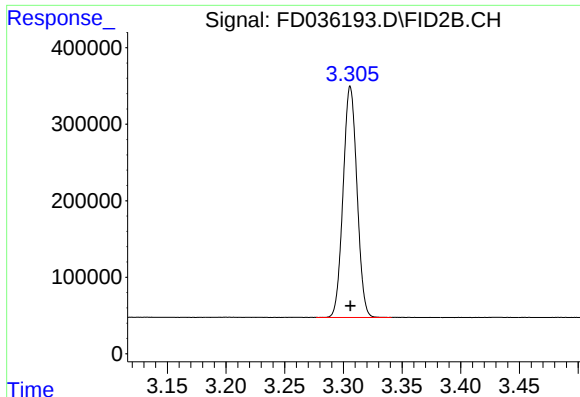
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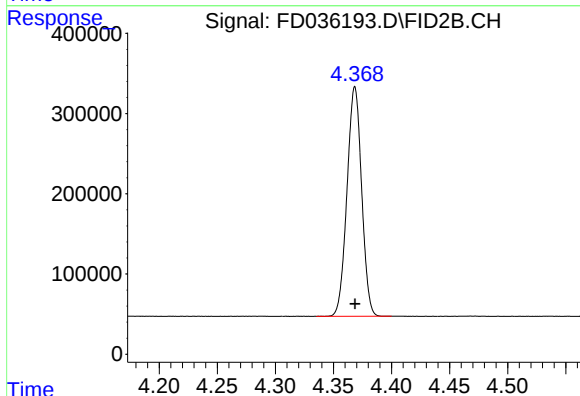




#1 n-Nonane (C9)

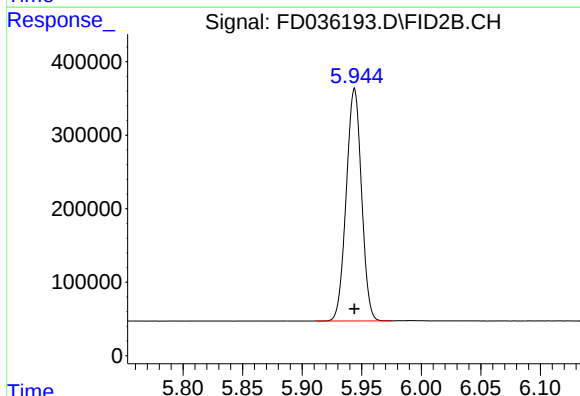
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 2484679
Conc: 21.04 ug/ml

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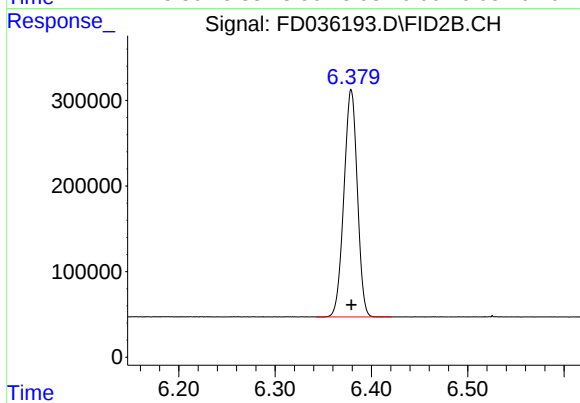
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 2505940
Conc: 21.02 ug/ml



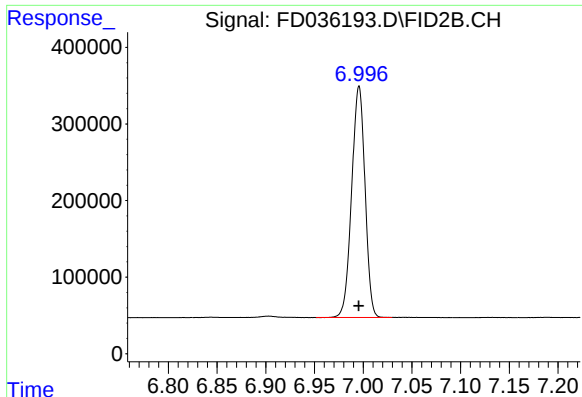
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 2822790
Conc: 21.01 ug/ml



#4 n-Dodecane (C12)

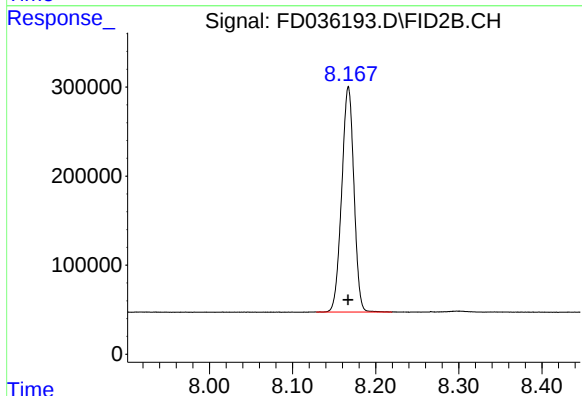
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 2552911
Conc: 21.00 ug/ml



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

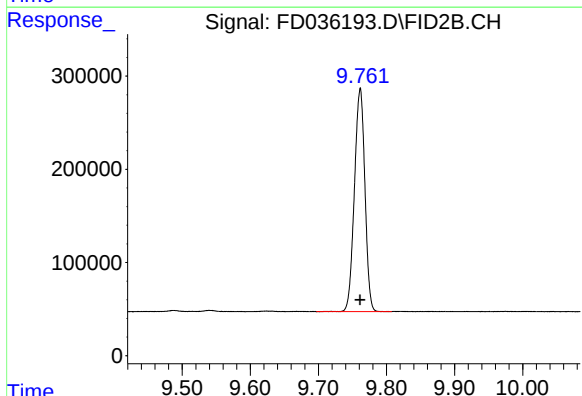
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 2883529
Conc: 21.01 ug/ml

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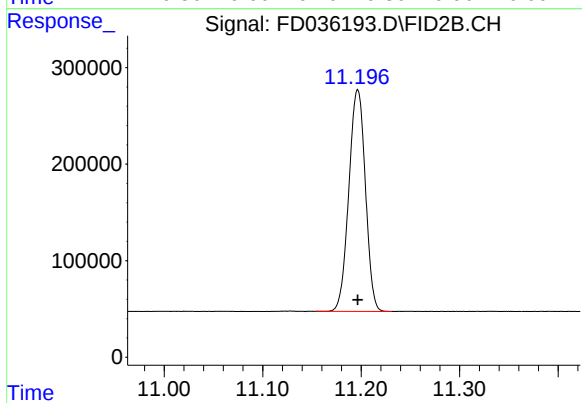
#6 n-Tetradecane (C14)

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 2585181
Conc: 20.90 ug/ml



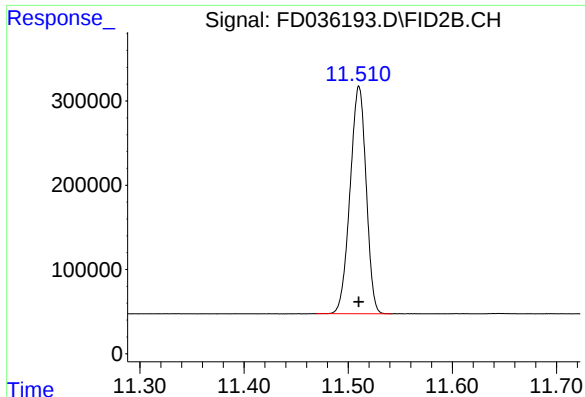
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: 0.000 min
Response: 2562263
Conc: 21.04 ug/ml



#8 n-Octadecane (C18)

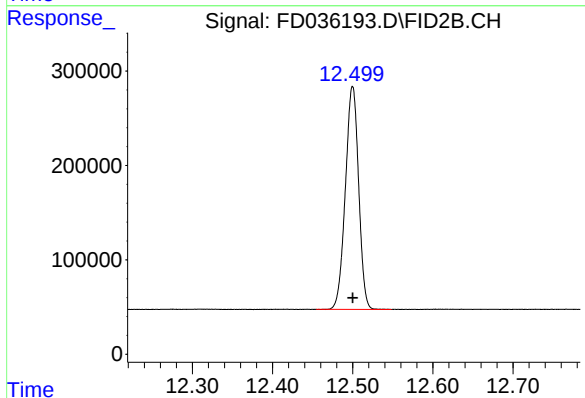
R.T.: 11.197 min
Delta R.T.: 0.000 min
Response: 2678440
Conc: 20.99 ug/ml



#9 ortho-Terphenyl (SURR)

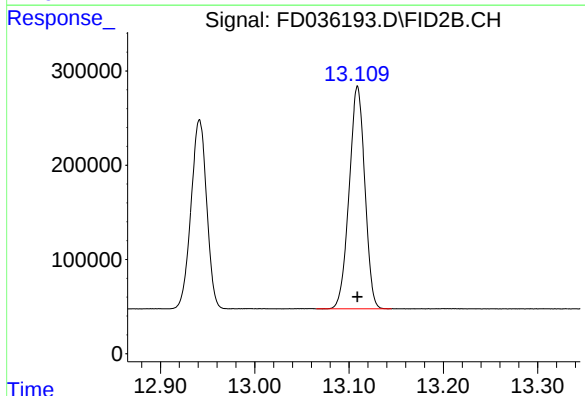
R.T.: 11.510 min
Delta R.T.: 0.000 min
Response: 2897270
Conc: 20.98 ug/ml

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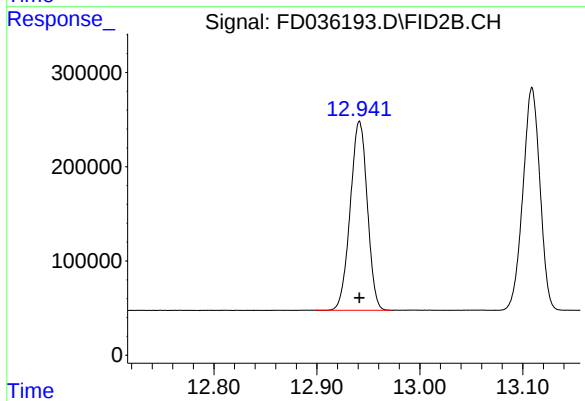
#10 n-Eicosane (C20)

R.T.: 12.500 min
Delta R.T.: 0.000 min
Response: 2712672
Conc: 21.00 ug/ml



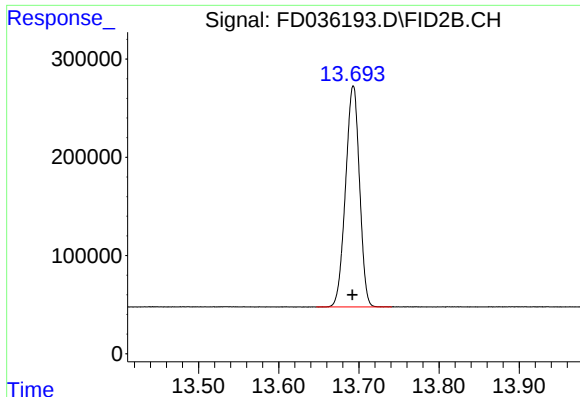
#11 n-Heneicosane (C21)

R.T.: 13.109 min
Delta R.T.: 0.000 min
Response: 2718465
Conc: 20.94 ug/ml



#12 1-chlorooctadecane (SURR)

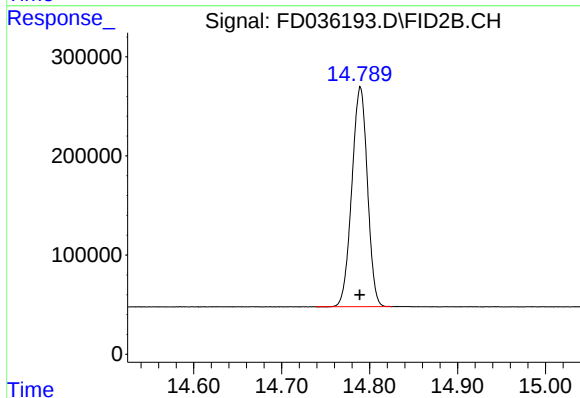
R.T.: 12.941 min
Delta R.T.: 0.000 min
Response: 2312079
Conc: 20.99 ug/ml



#13 n-Docosane (C22)

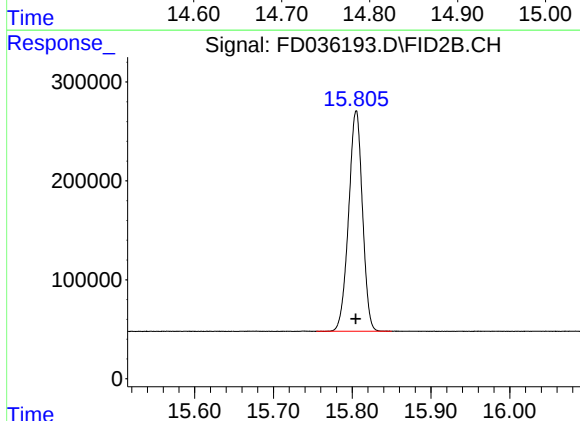
R.T.: 13.693 min
Delta R.T.: 0.001 min
Response: 2724263
Conc: 20.97 ug/ml

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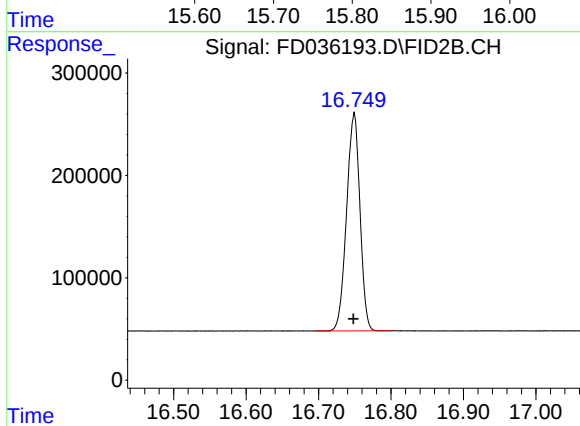
#14 n-Tetracosane (C24)

R.T.: 14.790 min
Delta R.T.: 0.000 min
Response: 2734725
Conc: 20.91 ug/ml



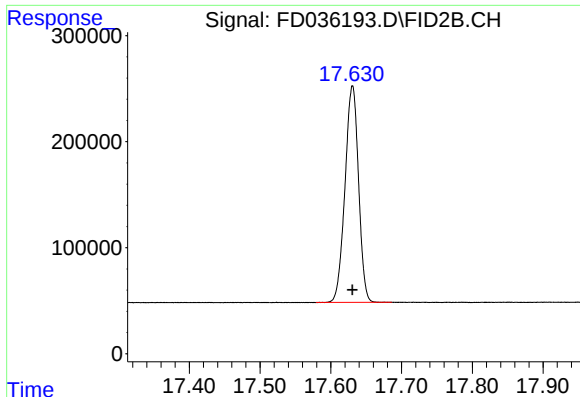
#15 n-Hexacosane (C26)

R.T.: 15.805 min
Delta R.T.: 0.000 min
Response: 2721805
Conc: 20.93 ug/ml



#16 n-Octacosane (C28)

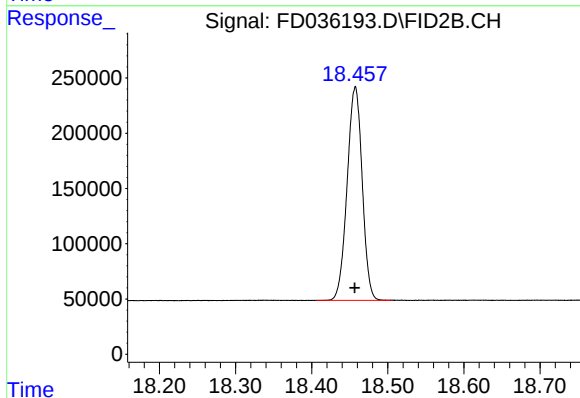
R.T.: 16.749 min
Delta R.T.: 0.000 min
Response: 2728976
Conc: 20.94 ug/ml



#17 n-Tricontane (C30)

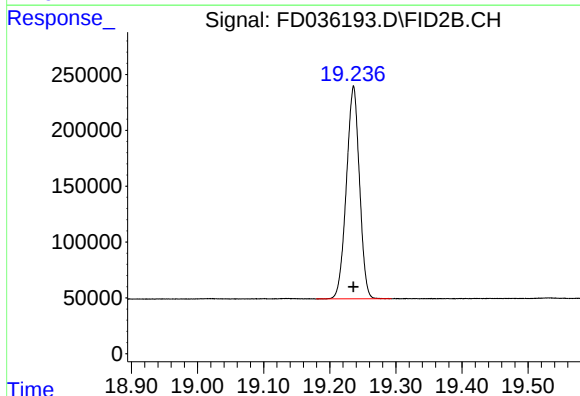
R.T.: 17.631 min
Delta R.T.: 0.000 min
Response: 2721547
Conc: 20.88 ug/ml

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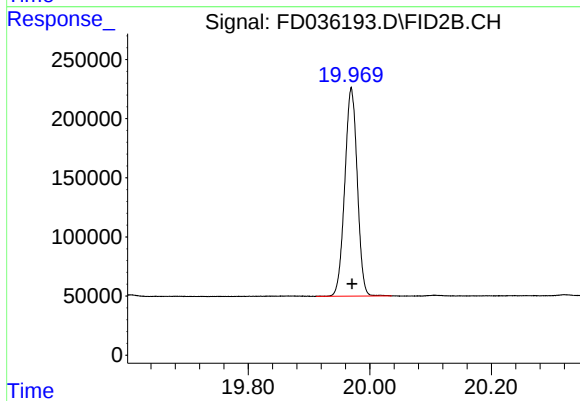
#18 n-Dotriacontane (C32)

R.T.: 18.457 min
Delta R.T.: 0.000 min
Response: 2658347
Conc: 20.87 ug/ml



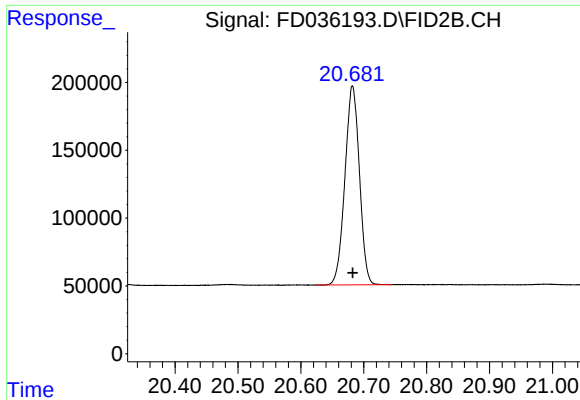
#19 n-Tetratriacontane (C34)

R.T.: 19.236 min
Delta R.T.: 0.000 min
Response: 2619814
Conc: 20.99 ug/ml



#20 n-Hexatriacontane (C36)

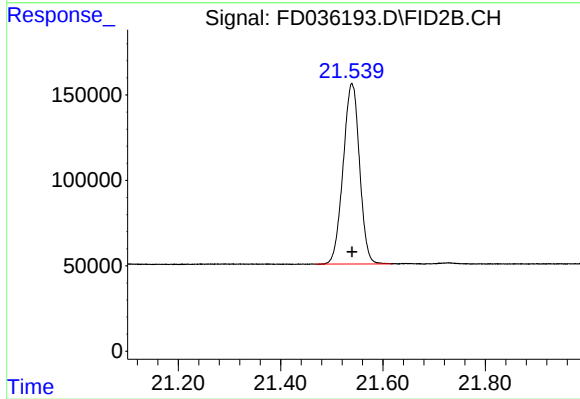
R.T.: 19.970 min
Delta R.T.: -0.001 min
Response: 2510328
Conc: 21.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.682 min
Delta R.T.: 0.000 min
Response: 2349039
Conc: 21.03 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.539 min
Delta R.T.: 0.000 min
Response: 2351717
Conc: 21.07 ug/ml