

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050620AL\
 Data File : FD033304.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2020 00:44
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 04:56:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 04:55:01 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)	11.482	2823717	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.912	2363094	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.296	2379988	20.000 ug/ml
2) T n-Decane (C10)	4.356	2399649	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.929	2577111	20.000 ug/ml
4) T n-Dodecane (C12)	6.360	2457724	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.979	2629753	20.000 ug/ml
6) T n-Tetradecane (C14)	8.144	2494916	20.000 ug/ml
7) T n-Hexadecane (C16)	9.735	2497279	20.000 ug/ml
8) T n-Octadecane (C18)	11.169	2666445	20.000 ug/ml
10) T n-Eicosane (C20)	12.471	2734023	20.000 ug/ml
11) T n-Heneicosane (C21)	13.080	2749890	20.000 ug/ml
13) T n-Docosane (C22)	13.663	2762347	20.000 ug/ml
14) T n-Tetracosane (C24)	14.760	2777166	20.000 ug/ml
15) T n-Hexacosane (C26)	15.776	2768670	20.000 ug/ml
16) T n-Octacosane (C28)	16.721	2772878	20.000 ug/ml
17) T n-Tricontane (C30)	17.603	2698751	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.432	2481664	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.211	2347263	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.945	2227117	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.656	2096650	20.000 ug/ml
22) T n-Tetracontane (C40)	21.505	2090115	20.000 ug/ml

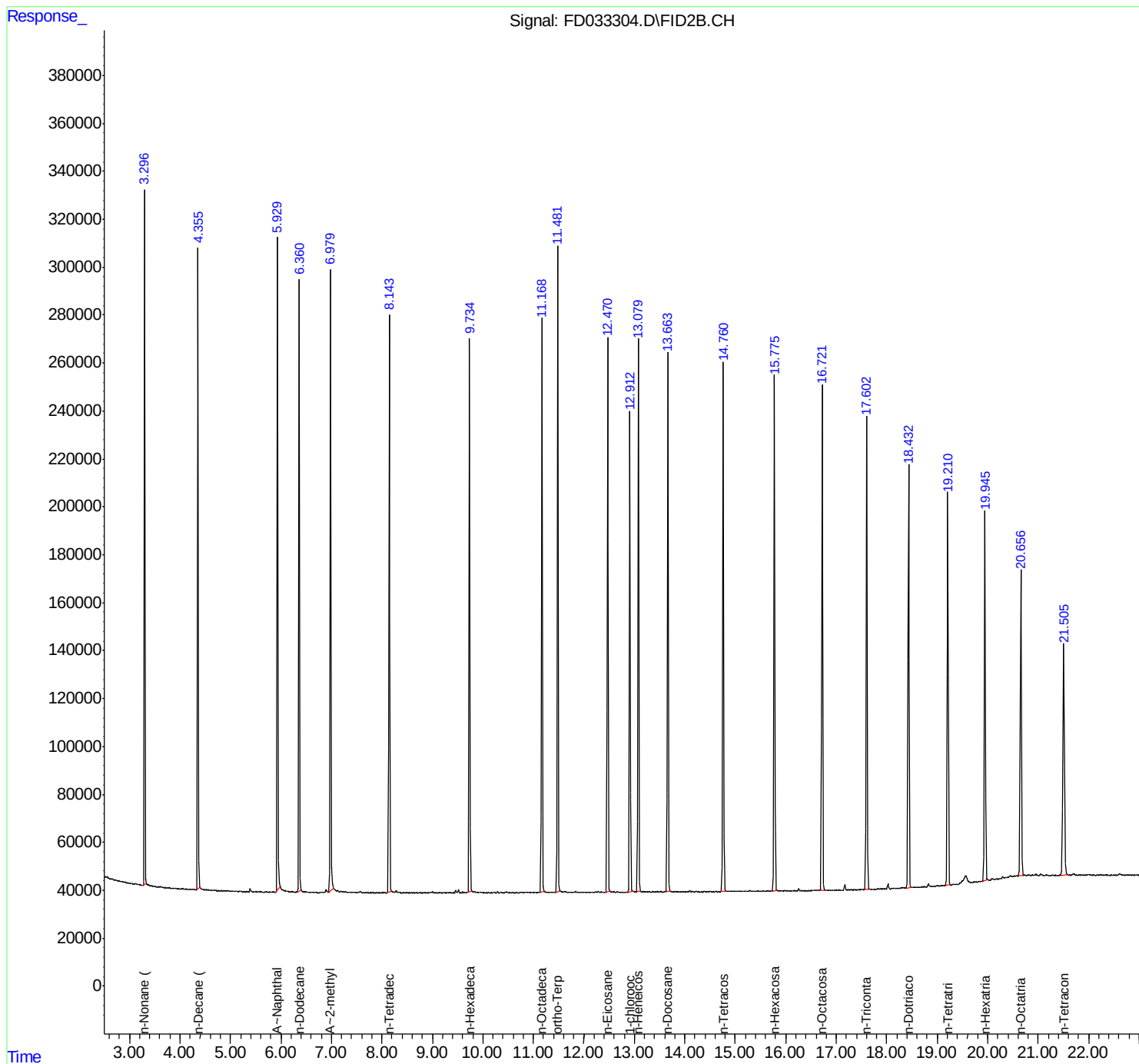
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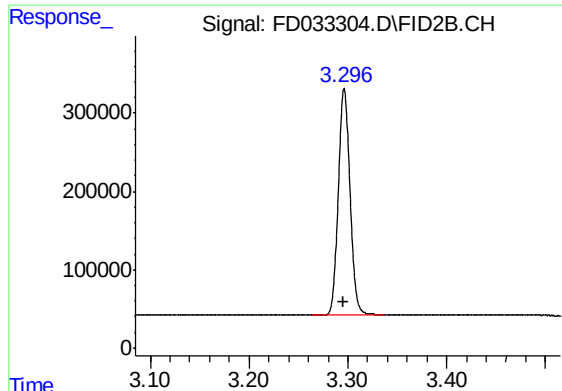
(m)=manual int.

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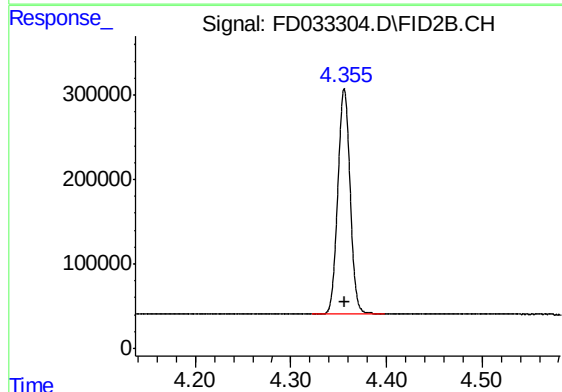
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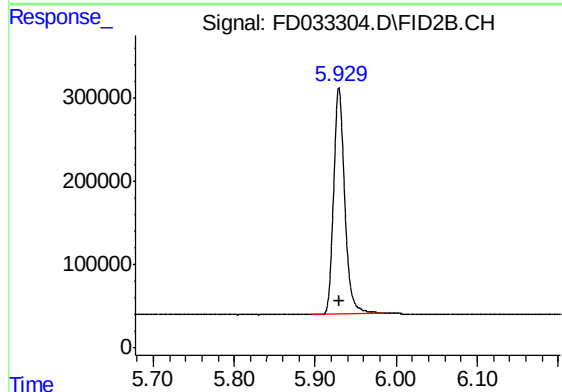
#1 n-Nonane (C9)

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 2379988
Conc: 20.00 ug/ml



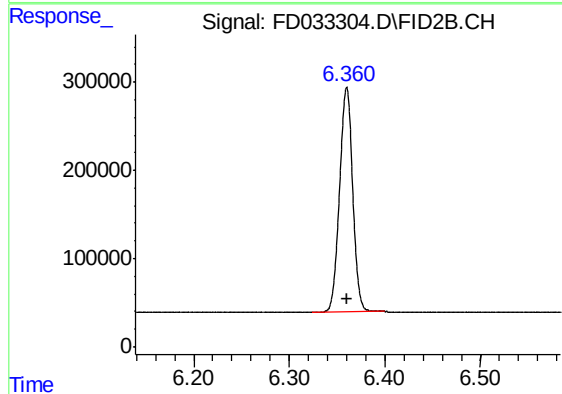
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 2399649
Conc: 20.00 ug/ml



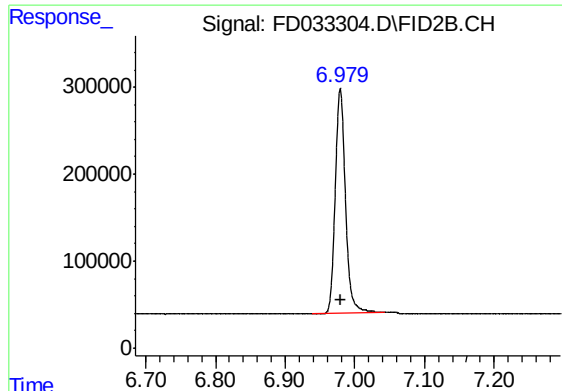
#3 A~Naphthalene (C11.7)

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 2577111
Conc: 20.00 ug/ml



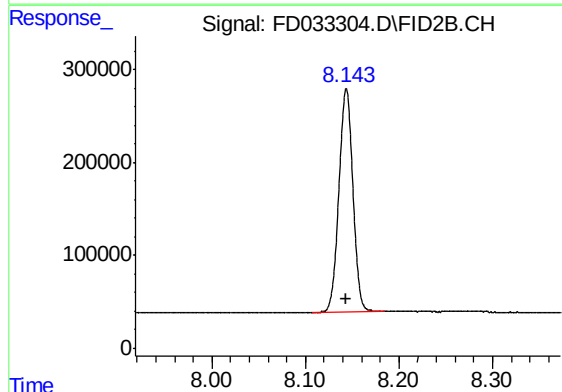
#4 n-Dodecane (C12)

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 2457724
Conc: 20.00 ug/ml



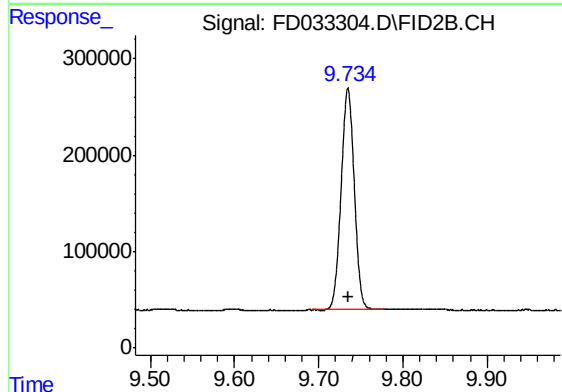
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 2629753
Conc: 20.00 ug/ml



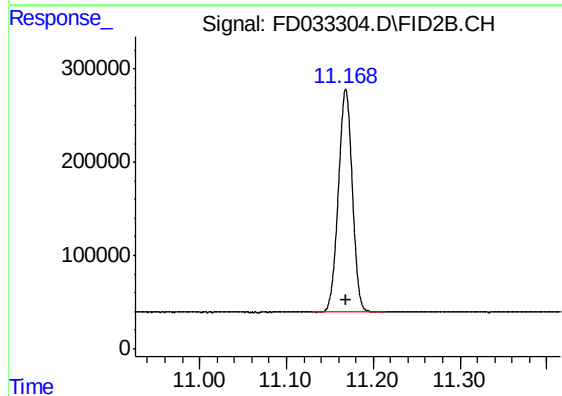
#6 n-Tetradecane (C14)

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 2494916
Conc: 20.00 ug/ml



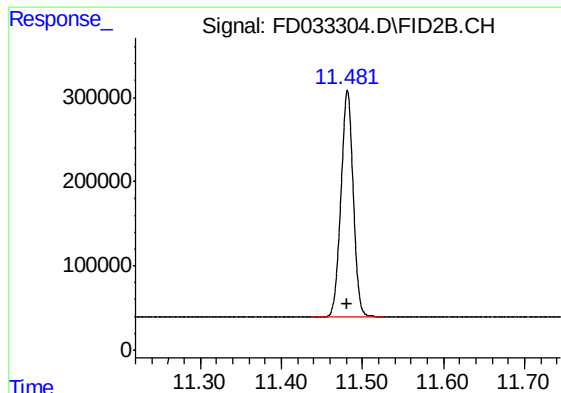
#7 n-Hexadecane (C16)

R.T.: 9.735 min
Delta R.T.: 0.000 min
Response: 2497279
Conc: 20.00 ug/ml



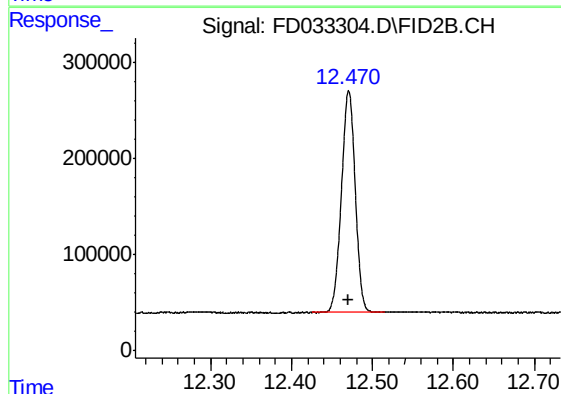
#8 n-Octadecane (C18)

R.T.: 11.169 min
Delta R.T.: 0.000 min
Response: 2666445
Conc: 20.00 ug/ml



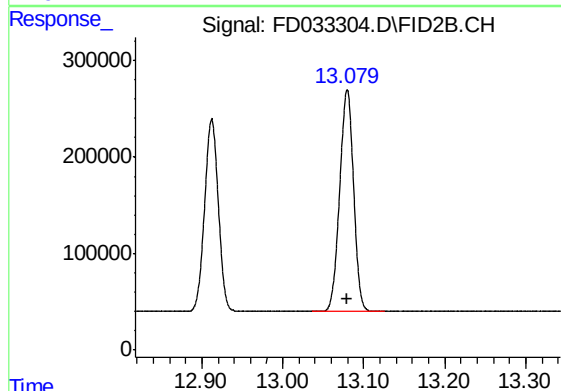
#9 ortho-Terphenyl (SURR)

R.T.: 11.482 min
Delta R.T.: 0.000 min
Response: 2823717
Conc: 20.00 ug/ml



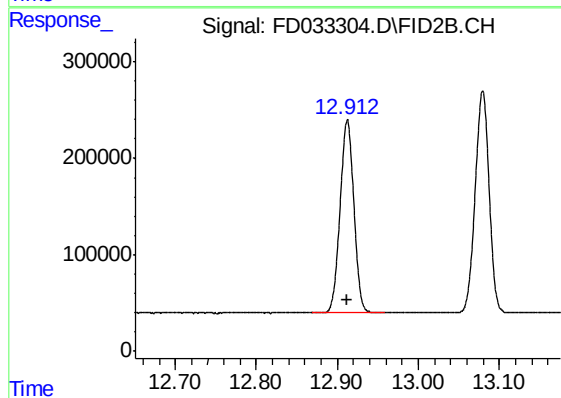
#10 n-Eicosane (C20)

R.T.: 12.471 min
Delta R.T.: 0.000 min
Response: 2734023
Conc: 20.00 ug/ml



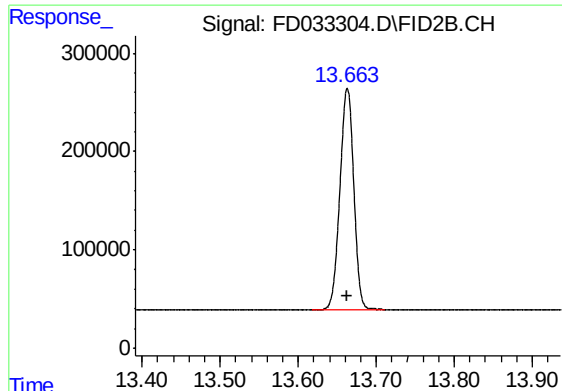
#11 n-Heneicosane (C21)

R.T.: 13.080 min
Delta R.T.: 0.000 min
Response: 2749890
Conc: 20.00 ug/ml



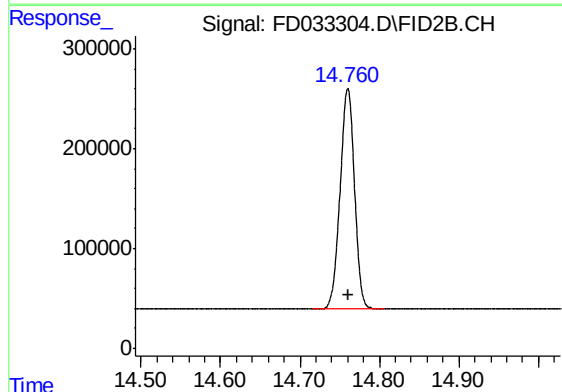
#12 1-chlorooctadecane (SURR)

R.T.: 12.912 min
Delta R.T.: 0.000 min
Response: 2363094
Conc: 20.00 ug/ml



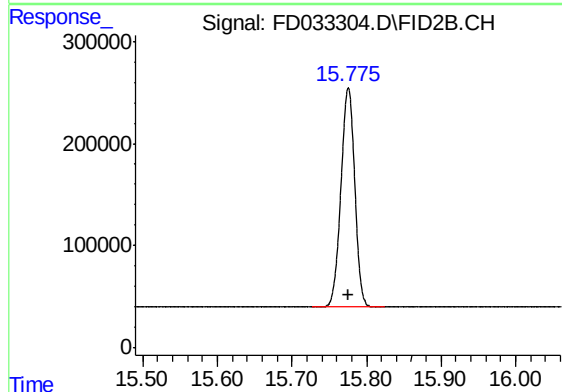
#13 n-Docosane (C22)

R.T.: 13.663 min
Delta R.T.: 0.000 min
Response: 2762347
Conc: 20.00 ug/ml



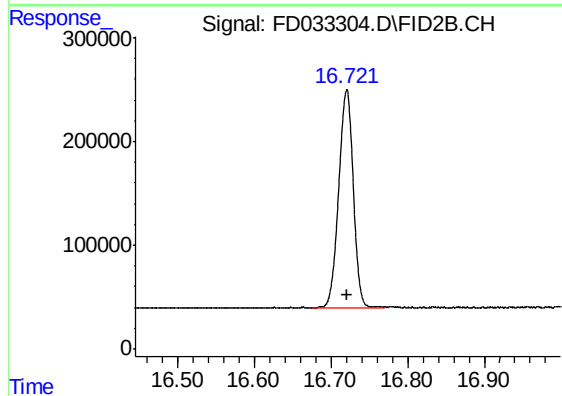
#14 n-Tetracosane (C24)

R.T.: 14.760 min
Delta R.T.: 0.000 min
Response: 2777166
Conc: 20.00 ug/ml



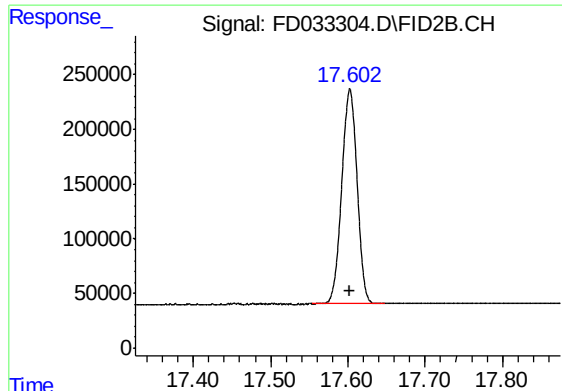
#15 n-Hexacosane (C26)

R.T.: 15.776 min
Delta R.T.: 0.000 min
Response: 2768670
Conc: 20.00 ug/ml



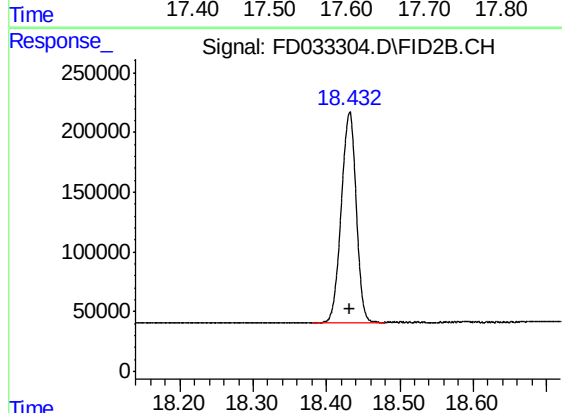
#16 n-Octacosane (C28)

R.T.: 16.721 min
Delta R.T.: 0.000 min
Response: 2772878
Conc: 20.00 ug/ml



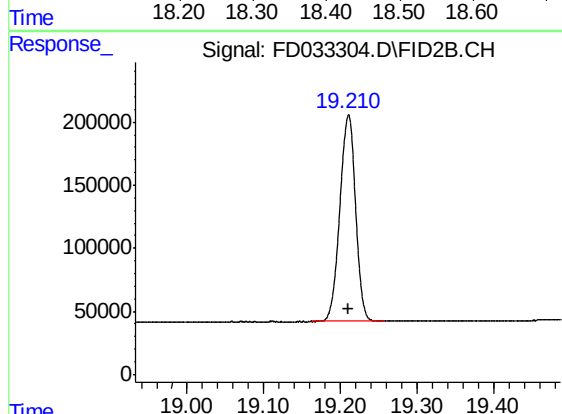
#17 n-Tricontane (C30)

R.T.: 17.603 min
Delta R.T.: 0.000 min
Response: 2698751
Conc: 20.00 ug/ml



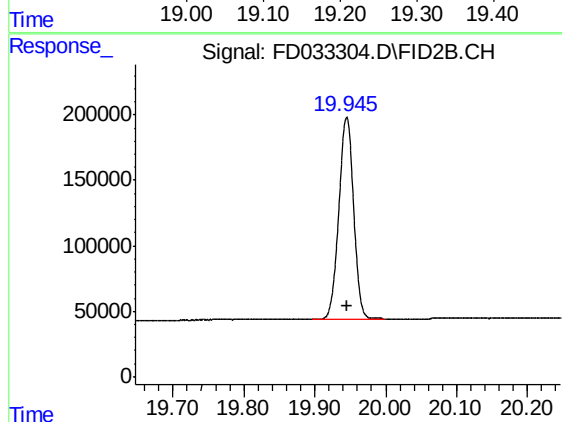
#18 n-Dotriacontane (C32)

R.T.: 18.432 min
Delta R.T.: 0.000 min
Response: 2481664
Conc: 20.00 ug/ml



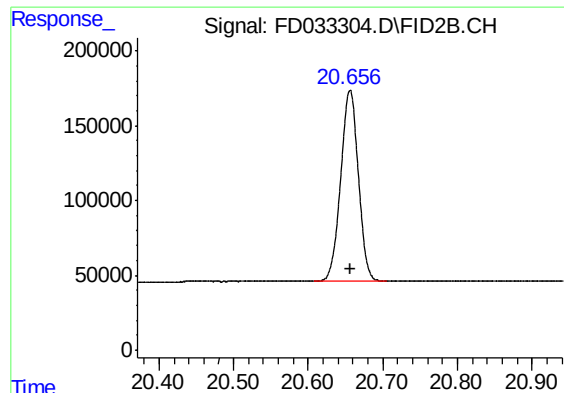
#19 n-Tetatriacontane (C34)

R.T.: 19.211 min
Delta R.T.: 0.000 min
Response: 2347263
Conc: 20.00 ug/ml



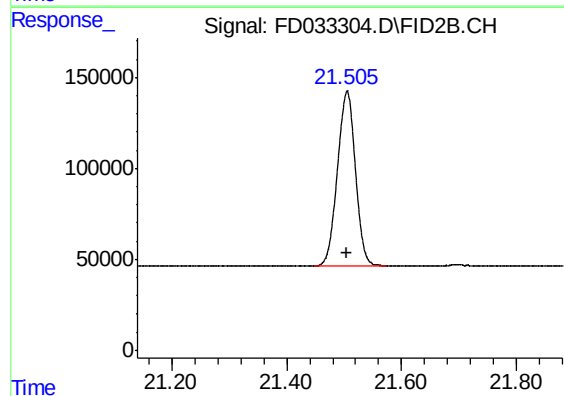
#20 n-Hexatriacontane (C36)

R.T.: 19.945 min
Delta R.T.: 0.000 min
Response: 2227117
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.656 min
Delta R.T.: 0.000 min
Response: 2096650
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.505 min
Delta R.T.: 0.000 min
Response: 2090115
Conc: 20.00 ug/ml