

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042420AL\
 Data File : FD033197.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2020 8:35
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 27 02:45:26 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)	11.485	2798980	18.629 ug/ml
Spiked Amount 50.000		Recovery =	37.26%
12) S 1-chlorooctadecane (S...	12.915	2232767	19.023 ug/ml
Spiked Amount 50.000		Recovery =	38.05%
Target Compounds			
1) T n-Nonane (C9)	3.294	2725458	20.383 ug/ml
2) T n-Decane (C10)	4.353	2763825	20.629 ug/ml
3) T A~Naphthalene (C11.7)	5.928	3027853	20.544 ug/ml
4) T n-Dodecane (C12)	6.360	2801567	20.663 ug/ml
5) T A~2-methylnaphthalene...	6.979	3052676	20.548 ug/ml
6) T n-Tetradecane (C14)	8.144	2812273	20.569 ug/ml
7) T n-Hexadecane (C16)	9.737	2798616	20.372 ug/ml
8) T n-Octadecane (C18)	11.171	2732174	19.729 ug/ml
10) T n-Eicosane (C20)	12.474	2755067	19.834 ug/ml
11) T n-Heneicosane (C21)	13.082	2741960	19.575 ug/ml
13) T n-Docosane (C22)	13.666	2681225	19.312 ug/ml
14) T n-Tetracosane (C24)	14.763	2744094	19.998 ug/ml
15) T n-Hexacosane (C26)	15.779	2475121	18.613 ug/ml
16) T n-Octacosane (C28)	16.724	2420657	19.177 ug/ml
17) T n-Tricontane (C30)	17.608	2227043	19.565 ug/ml
18) T n-Dotriacontane (C32)	18.435	1797142	21.394 ug/ml
19) T n-Tetratriacontane (C34)	19.214	1278779	21.085 ug/ml
20) T n-Hexatriacontane (C36)	19.949	1163290	23.185 ug/ml
21) T n-Octatriacontane (C38)	20.660	1042580	21.656 ug/ml
22) T n-Tetracontane (C40)	21.510	1121184	22.220 ug/ml

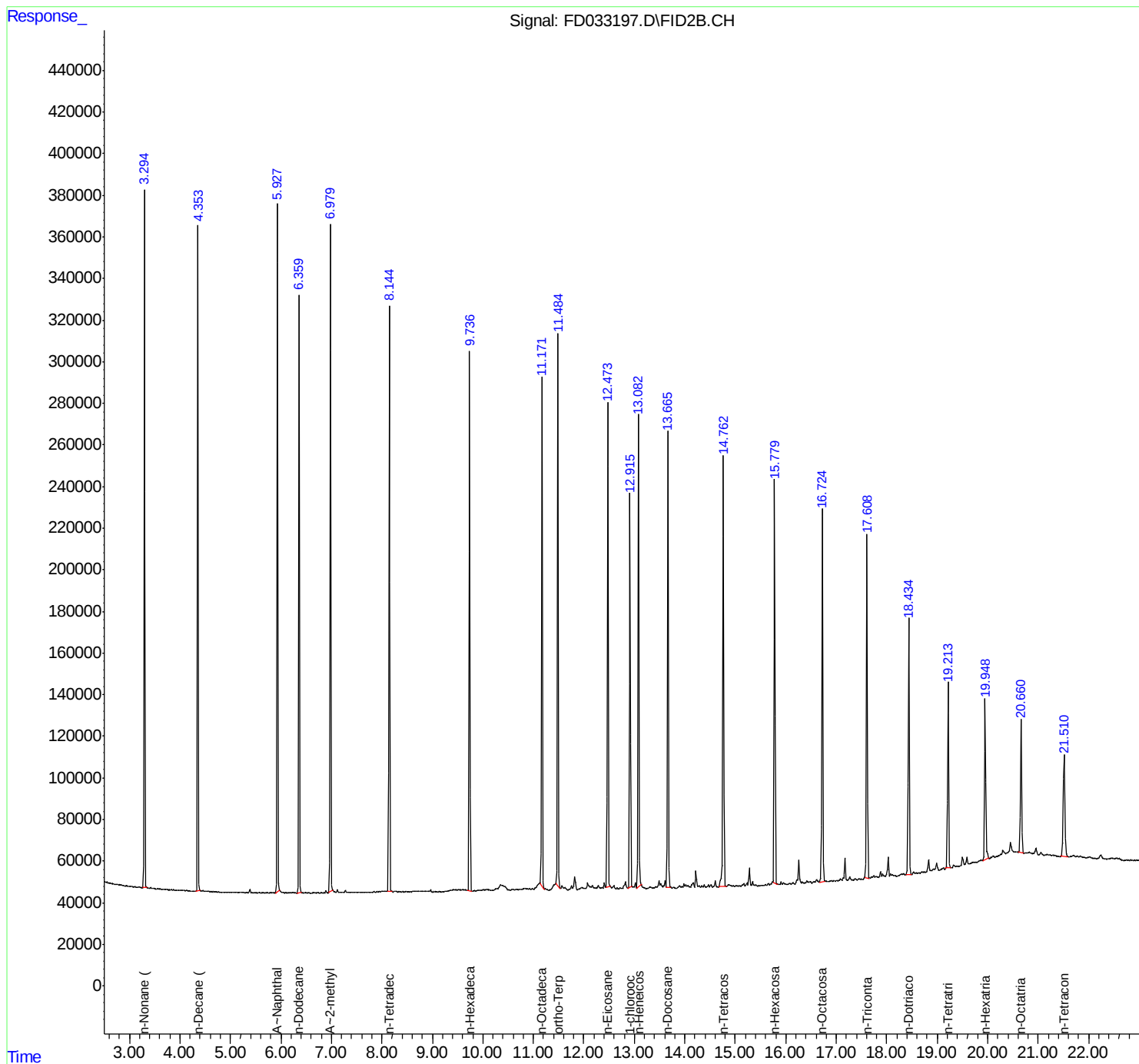
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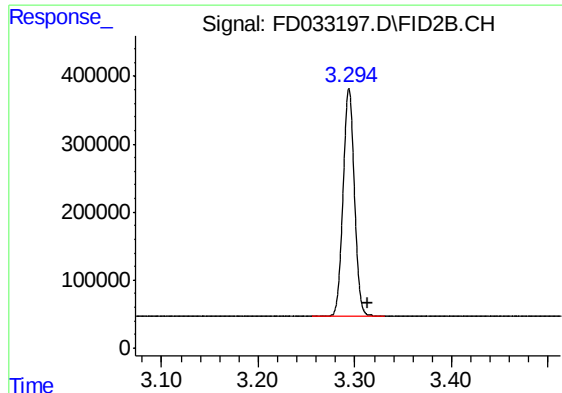
(m)=manual int.

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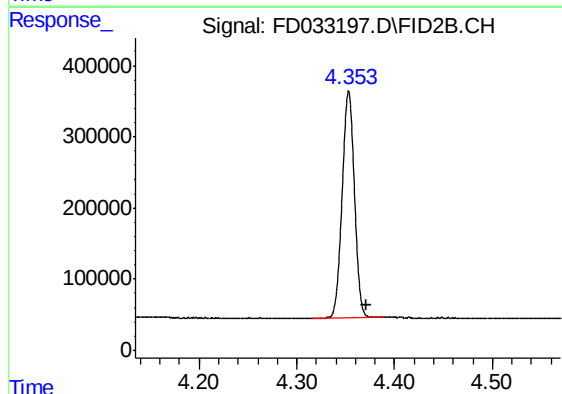
Volume Inj. : 1 ul
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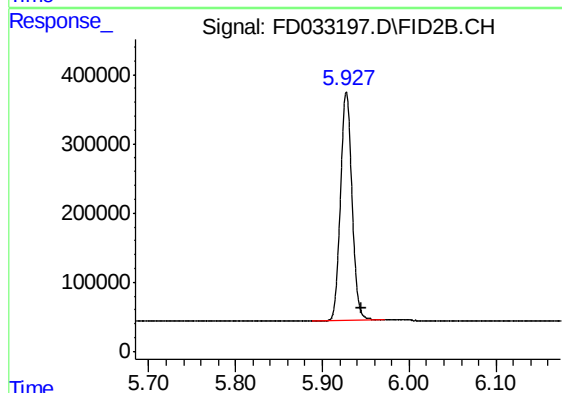
#1 n-Nonane (C9)

R.T.: 3.294 min
Delta R.T.: -0.019 min
Response: 2725458
Conc: 20.38 ug/ml



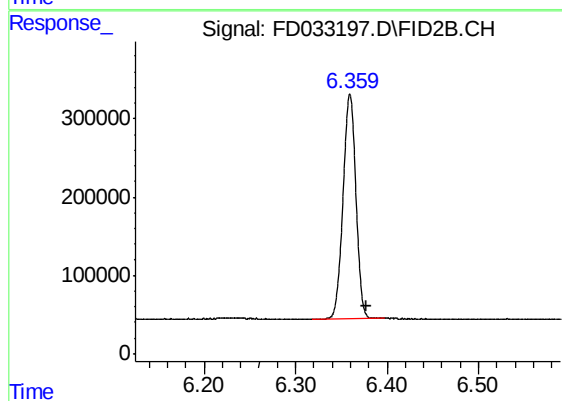
#2 n-Decane (C10)

R.T.: 4.353 min
Delta R.T.: -0.018 min
Response: 2763825
Conc: 20.63 ug/ml



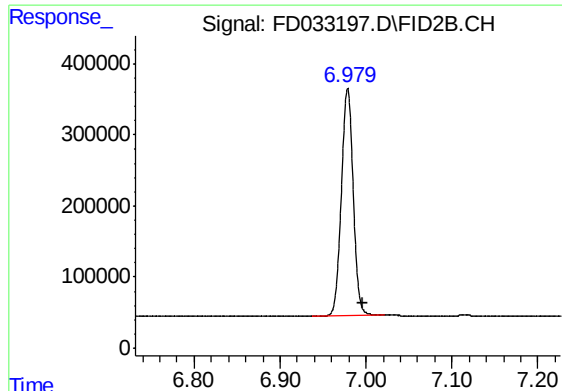
#3 A~Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: -0.018 min
Response: 3027853
Conc: 20.54 ug/ml



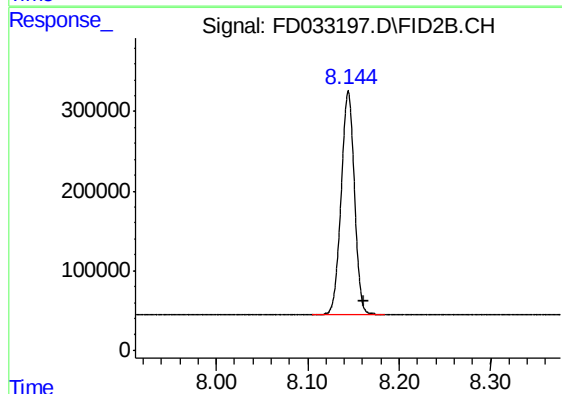
#4 n-Dodecane (C12)

R.T.: 6.360 min
Delta R.T.: -0.018 min
Response: 2801567
Conc: 20.66 ug/ml



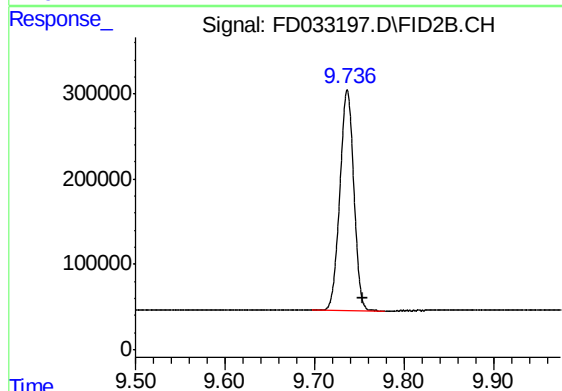
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.979 min
Delta R.T.: -0.017 min
Response: 3052676
Conc: 20.55 ug/ml



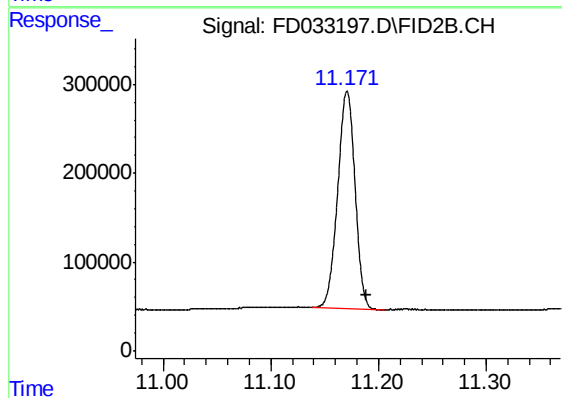
#6 n-Tetradecane (C14)

R.T.: 8.144 min
Delta R.T.: -0.017 min
Response: 2812273
Conc: 20.57 ug/ml



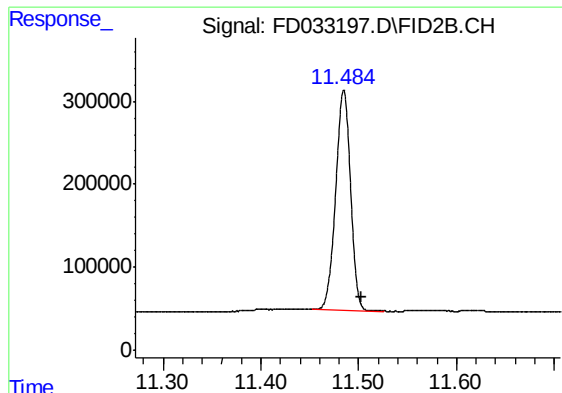
#7 n-Hexadecane (C16)

R.T.: 9.737 min
Delta R.T.: -0.017 min
Response: 2798616
Conc: 20.37 ug/ml



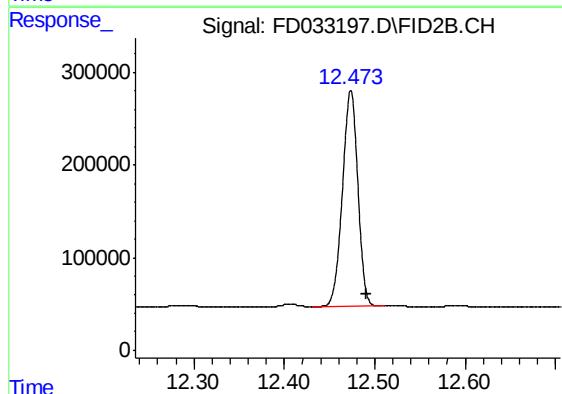
#8 n-Octadecane (C18)

R.T.: 11.171 min
Delta R.T.: -0.017 min
Response: 2732174
Conc: 19.73 ug/ml



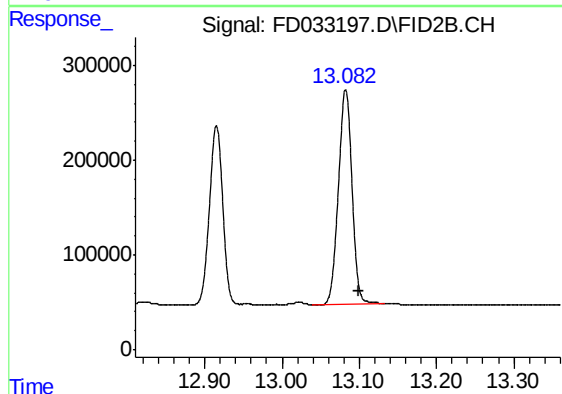
#9 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: -0.017 min
Response: 2798980
Conc: 18.63 ug/ml



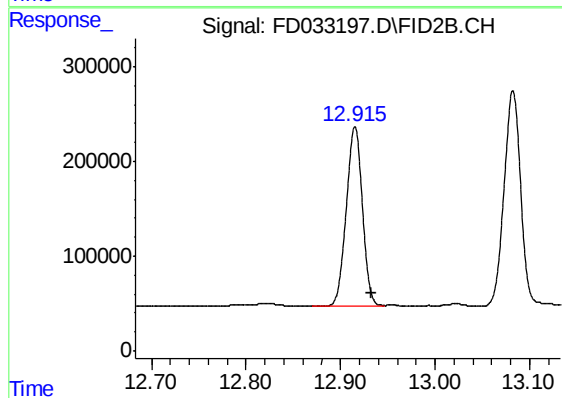
#10 n-Eicosane (C20)

R.T.: 12.474 min
Delta R.T.: -0.018 min
Response: 2755067
Conc: 19.83 ug/ml



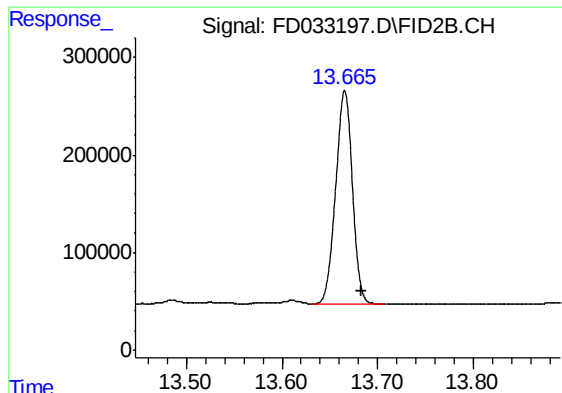
#11 n-Heneicosane (C21)

R.T.: 13.082 min
Delta R.T.: -0.018 min
Response: 2741960
Conc: 19.57 ug/ml



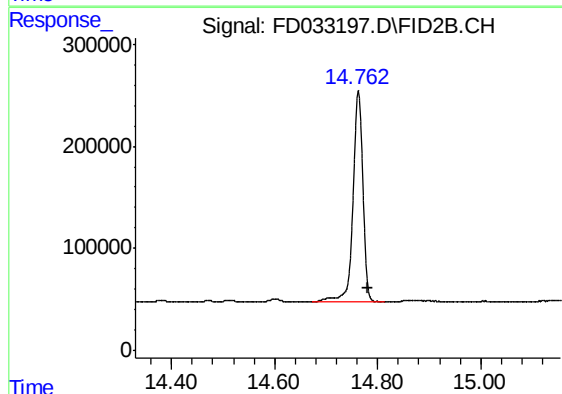
#12 1-chlorooctadecane (SURR)

R.T.: 12.915 min
Delta R.T.: -0.018 min
Response: 2232767
Conc: 19.02 ug/ml



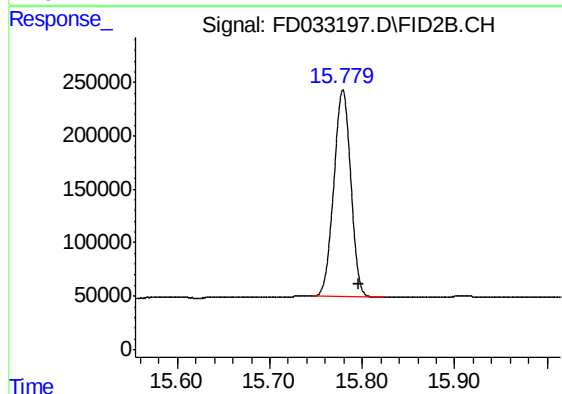
#13 n-Docosane (C22)

R.T.: 13.666 min
Delta R.T.: -0.018 min
Response: 2681225
Conc: 19.31 ug/ml



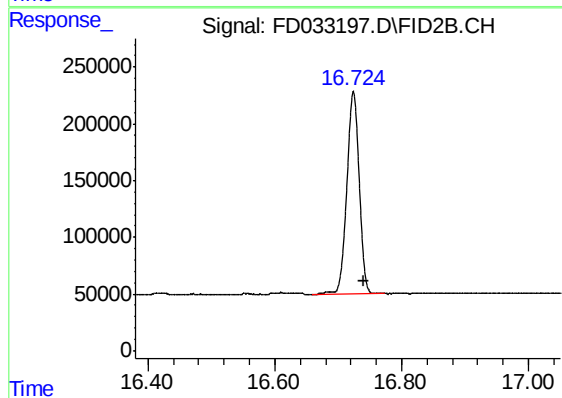
#14 n-Tetracosane (C24)

R.T.: 14.763 min
Delta R.T.: -0.018 min
Response: 2744094
Conc: 20.00 ug/ml



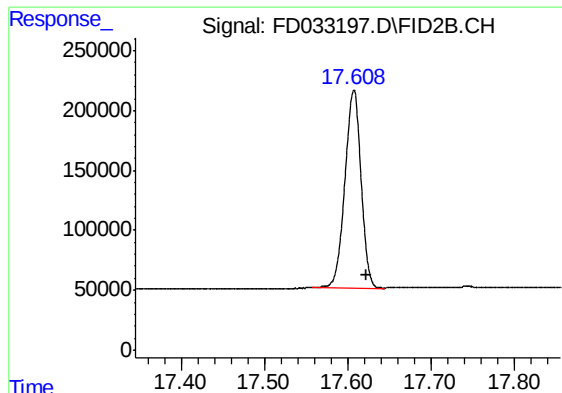
#15 n-Hexacosane (C26)

R.T.: 15.779 min
Delta R.T.: -0.017 min
Response: 2475121
Conc: 18.61 ug/ml



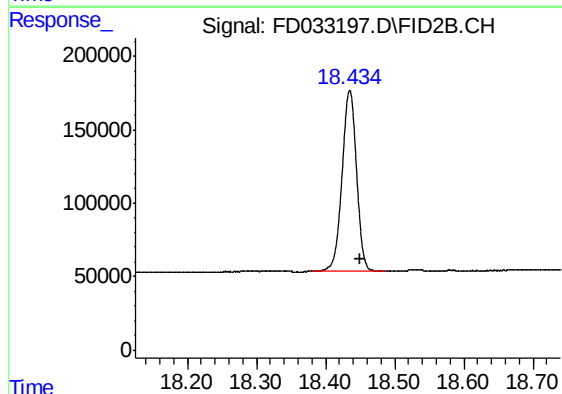
#16 n-Octacosane (C28)

R.T.: 16.724 min
Delta R.T.: -0.016 min
Response: 2420657
Conc: 19.18 ug/ml



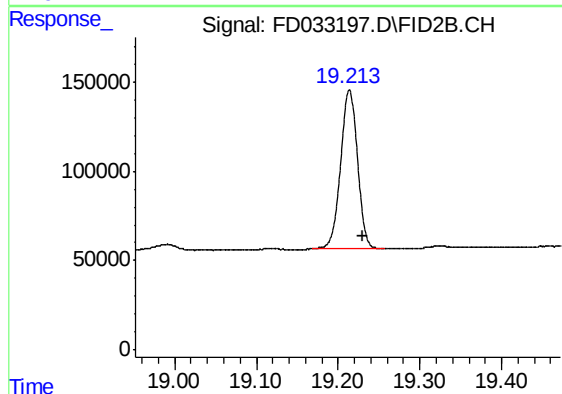
#17 n-Tricontane (C30)

R.T.: 17.608 min
Delta R.T.: -0.015 min
Response: 2227043
Conc: 19.57 ug/ml



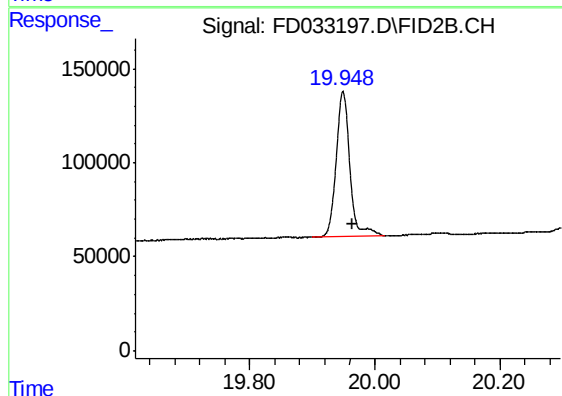
#18 n-Dotriacontane (C32)

R.T.: 18.435 min
Delta R.T.: -0.016 min
Response: 1797142
Conc: 21.39 ug/ml



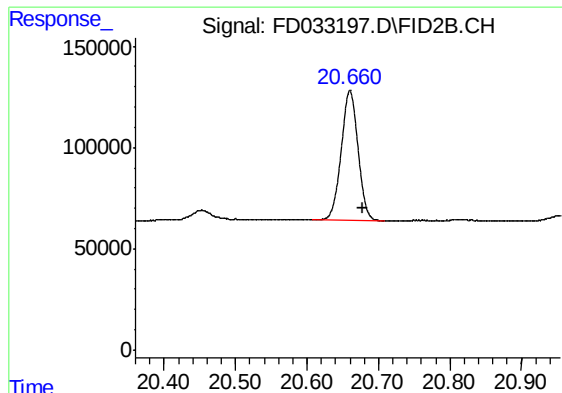
#19 n-Tetatriacontane (C34)

R.T.: 19.214 min
Delta R.T.: -0.017 min
Response: 1278779
Conc: 21.08 ug/ml



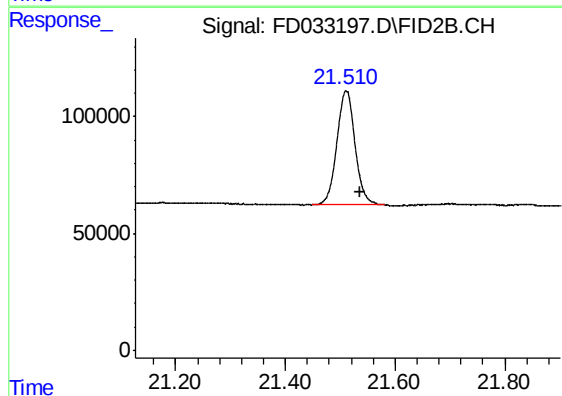
#20 n-Hexatriacontane (C36)

R.T.: 19.949 min
Delta R.T.: -0.016 min
Response: 1163290
Conc: 23.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.660 min
Delta R.T.: -0.018 min
Response: 1042580
Conc: 21.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.510 min
Delta R.T.: -0.025 min
Response: 1121184
Conc: 22.22 ug/ml