

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050620AL\
 Data File : FD033309.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2020 3:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 05:29:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 05:16:45 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	2804643	20.403 ug/ml
Spiked Amount 50.000		Recovery =	40.81%
12) S 1-chlorooctadecane (S...	12.912	2347107	20.404 ug/ml
Spiked Amount 50.000		Recovery =	40.81%
Target Compounds			
1) T n-Nonane (C9)	3.296	2358180	20.407 ug/ml
2) T n-Decane (C10)	4.356	2377052	20.407 ug/ml
3) T A~Naphthalene (C11.7)	5.930	2563396	20.674 ug/ml
4) T n-Dodecane (C12)	6.360	2439850	20.403 ug/ml
5) T A~2-methylnaphthalene...	6.979	2596031	20.640 ug/ml
6) T n-Tetradecane (C14)	8.143	2482297	20.416 ug/ml
7) T n-Hexadecane (C16)	9.734	2487248	20.507 ug/ml
8) T n-Octadecane (C18)	11.168	2653099	20.442 ug/ml
10) T n-Eicosane (C20)	12.471	2715706	20.375 ug/ml
11) T n-Heneicosane (C21)	13.080	2729741	20.366 ug/ml
13) T n-Docosane (C22)	13.662	2739121	20.362 ug/ml
14) T n-Tetracosane (C24)	14.760	2757163	20.360 ug/ml
15) T n-Hexacosane (C26)	15.776	2743369	20.349 ug/ml
16) T n-Octacosane (C28)	16.721	2744959	20.341 ug/ml
17) T n-Tricontane (C30)	17.604	2673312	20.295 ug/ml
18) T n-Dotriacontane (C32)	18.432	2456193	20.324 ug/ml
19) T n-Tetratriacontane (C34)	19.210	2315934	20.343 ug/ml
20) T n-Hexatriacontane (C36)	19.947	2190957	20.473 ug/ml
21) T n-Octatriacontane (C38)	20.656	2062171	20.459 ug/ml
22) T n-Tetracontane (C40)	21.506	2067978	20.704 ug/ml

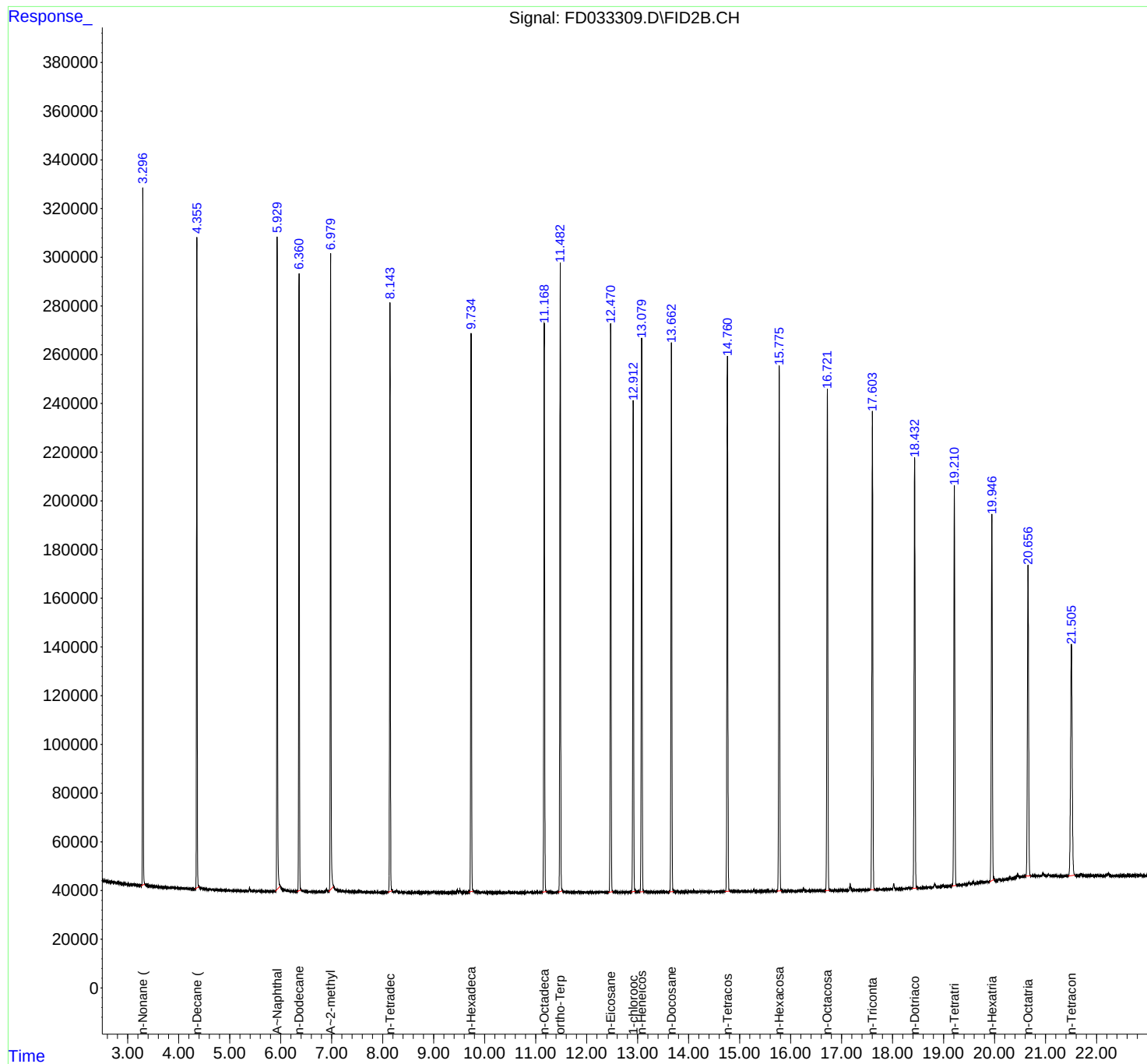
(f)=RT Delta > 1/2 Window

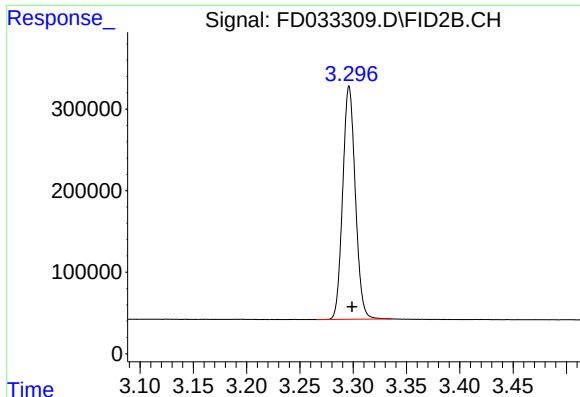
(m)=manual int.

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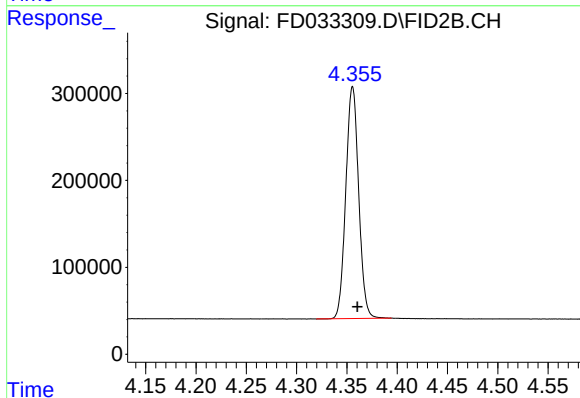
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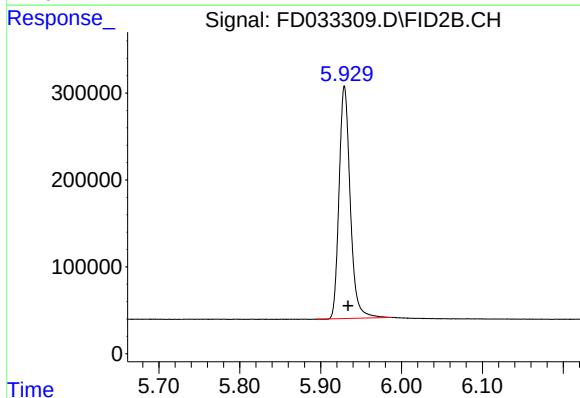
#1 n-Nonane (C9)

R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 2358180
Conc: 20.41 ug/ml



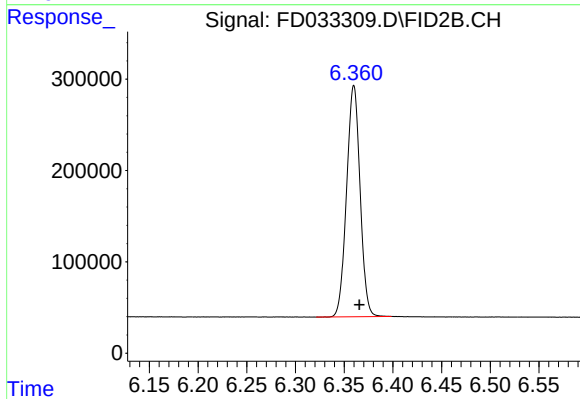
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: 2377052
Conc: 20.41 ug/ml



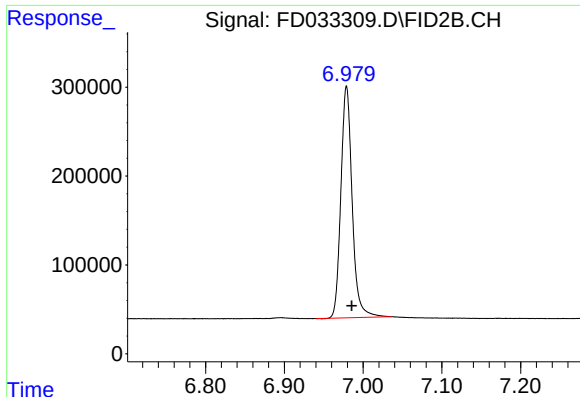
#3 A~Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 2563396
Conc: 20.67 ug/ml



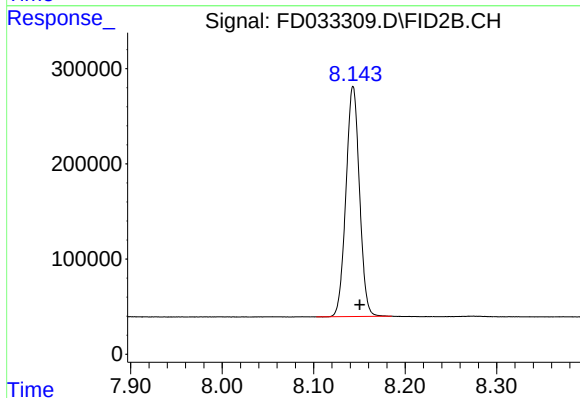
#4 n-Dodecane (C12)

R.T.: 6.360 min
Delta R.T.: -0.006 min
Response: 2439850
Conc: 20.40 ug/ml



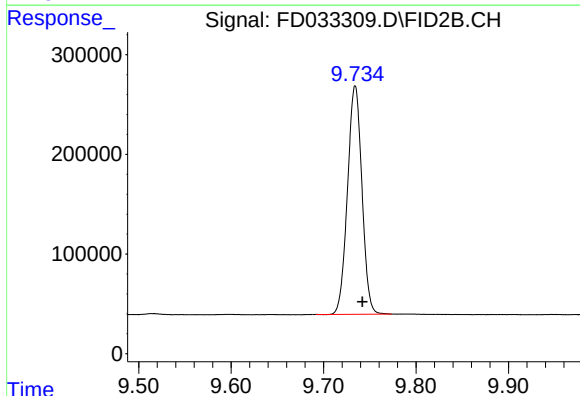
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.979 min
Delta R.T.: -0.007 min
Response: 2596031
Conc: 20.64 ug/ml



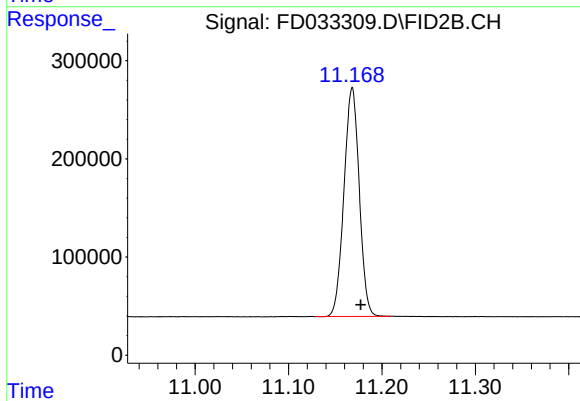
#6 n-Tetradecane (C14)

R.T.: 8.143 min
Delta R.T.: -0.007 min
Response: 2482297
Conc: 20.42 ug/ml



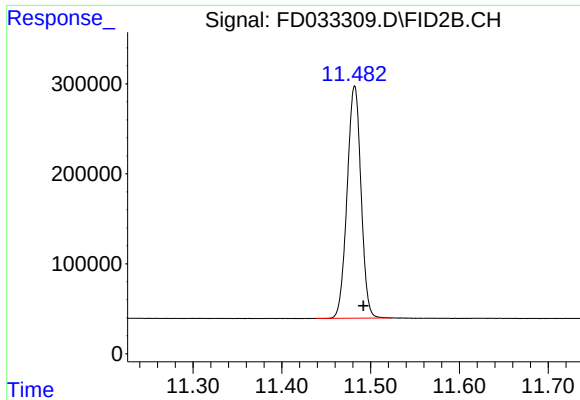
#7 n-Hexadecane (C16)

R.T.: 9.734 min
Delta R.T.: -0.008 min
Response: 2487248
Conc: 20.51 ug/ml



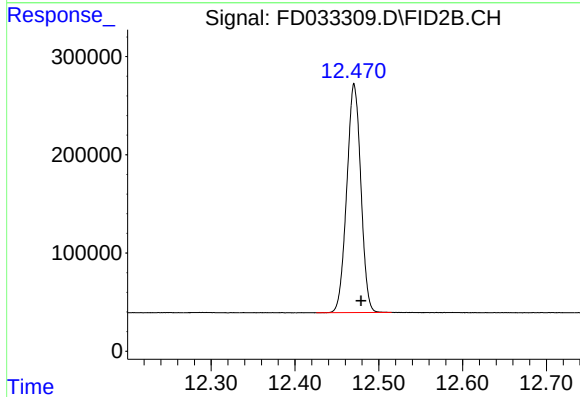
#8 n-Octadecane (C18)

R.T.: 11.168 min
Delta R.T.: -0.009 min
Response: 2653099
Conc: 20.44 ug/ml



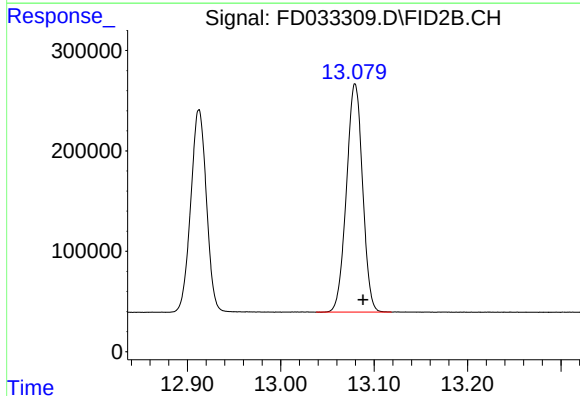
#9 ortho-Terphenyl (SURR)

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 2804643
Conc: 20.40 ug/ml



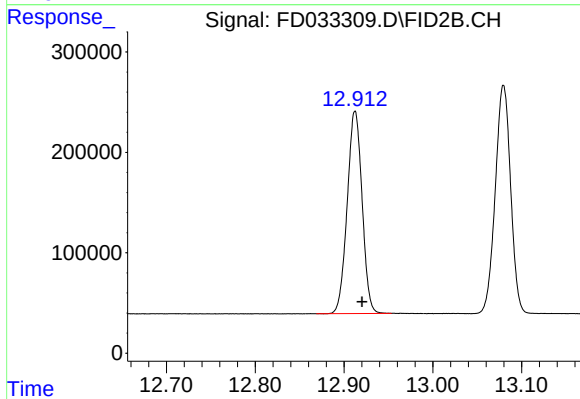
#10 n-Eicosane (C20)

R.T.: 12.471 min
Delta R.T.: -0.009 min
Response: 2715706
Conc: 20.38 ug/ml



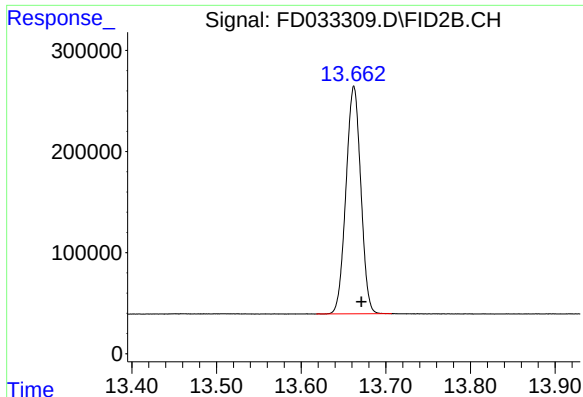
#11 n-Heneicosane (C21)

R.T.: 13.080 min
Delta R.T.: -0.008 min
Response: 2729741
Conc: 20.37 ug/ml



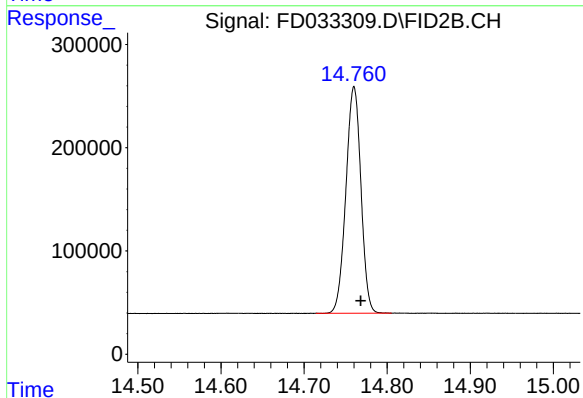
#12 1-chlorooctadecane (SURR)

R.T.: 12.912 min
Delta R.T.: -0.008 min
Response: 2347107
Conc: 20.40 ug/ml



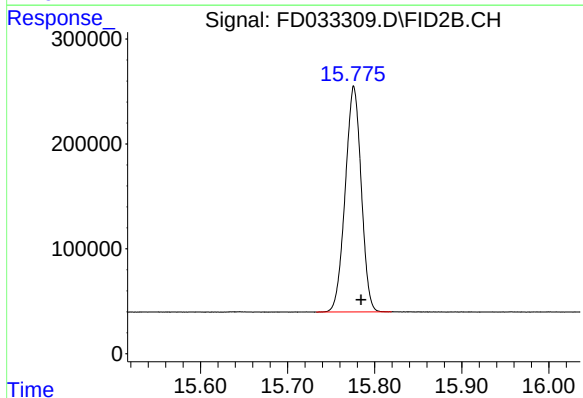
#13 n-Docosane (C22)

R.T.: 13.662 min
Delta R.T.: -0.009 min
Response: 2739121
Conc: 20.36 ug/ml



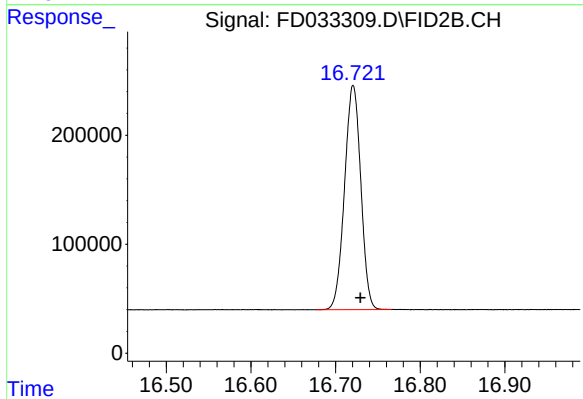
#14 n-Tetracosane (C24)

R.T.: 14.760 min
Delta R.T.: -0.008 min
Response: 2757163
Conc: 20.36 ug/ml



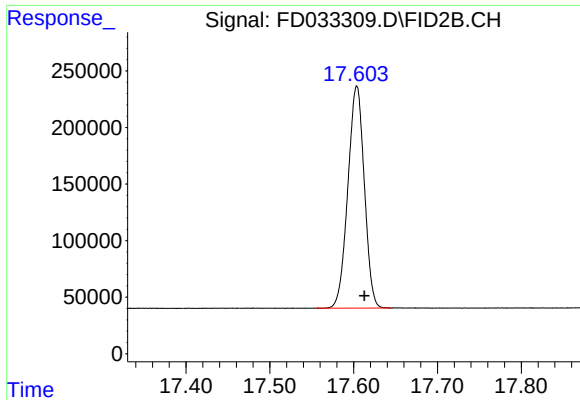
#15 n-Hexacosane (C26)

R.T.: 15.776 min
Delta R.T.: -0.008 min
Response: 2743369
Conc: 20.35 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.721 min
Delta R.T.: -0.009 min
Response: 2744959
Conc: 20.34 ug/ml



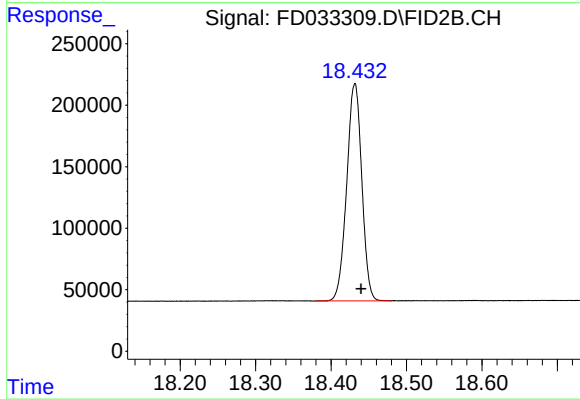
#17 n-Tricontane (C30)

R.T.: 17.604 min

Delta R.T.: -0.009 min

Response: 2673312

Conc: 20.29 ug/ml



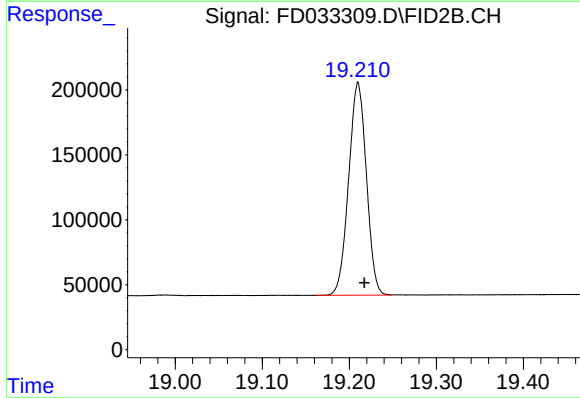
#18 n-Dotriacontane (C32)

R.T.: 18.432 min

Delta R.T.: -0.008 min

Response: 2456193

Conc: 20.32 ug/ml



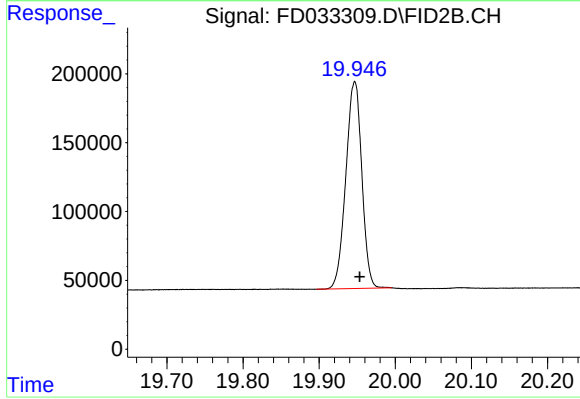
#19 n-Tetratriacontane (C34)

R.T.: 19.210 min

Delta R.T.: -0.007 min

Response: 2315934

Conc: 20.34 ug/ml



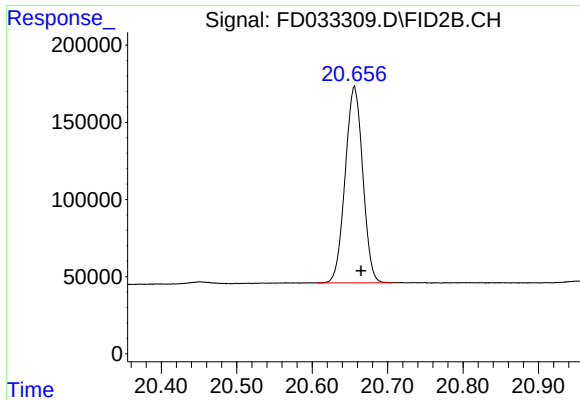
#20 n-Hexatriacontane (C36)

R.T.: 19.947 min

Delta R.T.: -0.007 min

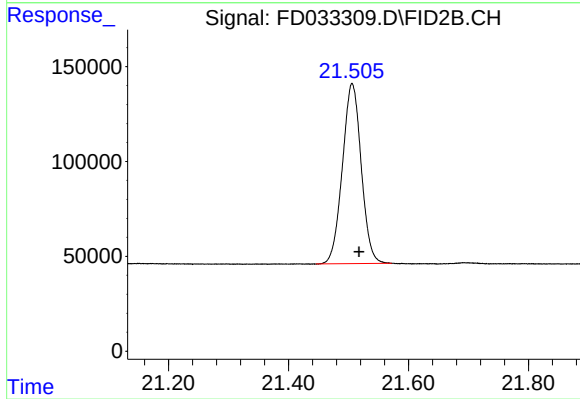
Response: 2190957

Conc: 20.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.656 min
Delta R.T.: -0.009 min
Response: 2062171
Conc: 20.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.506 min
Delta R.T.: -0.012 min
Response: 2067978
Conc: 20.70 ug/ml