

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051922AL\
 Data File : FDALICV.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2022 2:52
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 05:22:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 2022
 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)	11.201	3109935	18.559 ug/ml
Spiked Amount 50.000		Recovery =	37.12%
12) S 1-chlorooctadecane (S...	12.640	2447698	18.983 ug/ml
Spiked Amount 50.000		Recovery =	37.97%
Target Compounds			
1) T n-Nonane (C9)	3.079	2892856	19.049 ug/ml
2) T n-Decane (C10)	4.122	2897582	19.260 ug/ml
3) T A~Naphthalene (C11.7)	5.672	2884737	18.727 ug/ml
4) T n-Dodecane (C12)	6.114	2936246	18.686 ug/ml
5) T A~2-methylnaphthalene...	6.718	2833103	18.411 ug/ml
6) T n-Tetradecane (C14)	7.889	2931862	18.606 ug/ml
7) T n-Hexadecane (C16)	9.475	2906125	18.400 ug/ml
8) T n-Octadecane (C18)	10.904	2898810	18.379 ug/ml
10) T n-Eicosane (C20)	12.203	2839555	18.435 ug/ml
11) T n-Heneicosane (C21)	12.810	2798504	18.303 ug/ml
13) T n-Docosane (C22)	13.392	2734954	18.265 ug/ml
14) T n-Tetracosane (C24)	14.488	2629378	18.229 ug/ml
15) T n-Hexacosane (C26)	15.501	2526208	18.039 ug/ml
16) T n-Octacosane (C28)	16.445	2468922	18.111 ug/ml
17) T n-Tricontane (C30)	17.326	2461246	18.487 ug/ml
18) T n-Dotriacontane (C32)	18.155	2443026	19.199 ug/ml
19) T n-Tetratriacontane (C34)	18.935	2333665	19.336 ug/ml
20) T n-Hexatriacontane (C36)	19.670	2298826	20.298 ug/ml
21) T n-Octatriacontane (C38)	20.367	2187413	20.256 ug/ml
22) T n-Tetracontane (C40)	21.138	2084321	19.539 ug/ml

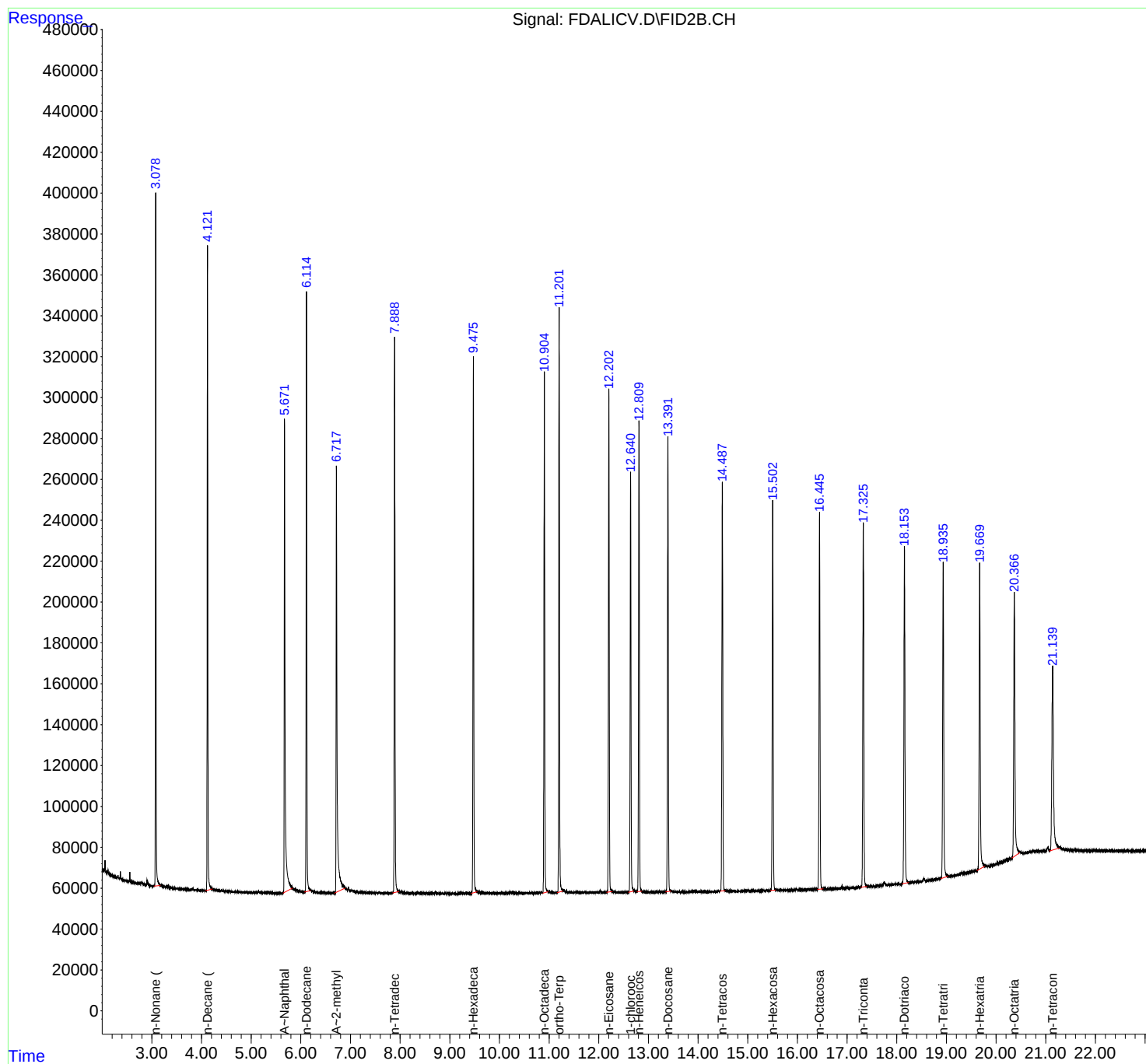
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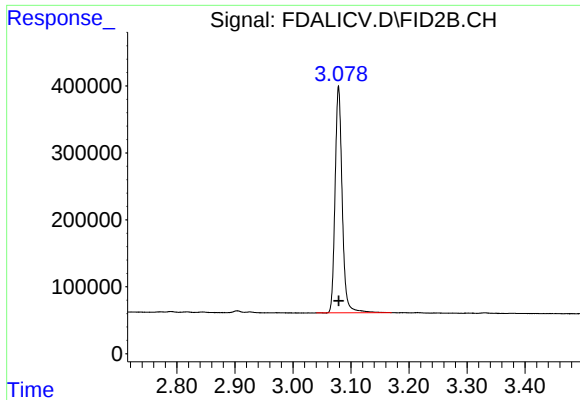
(m)=manual int.

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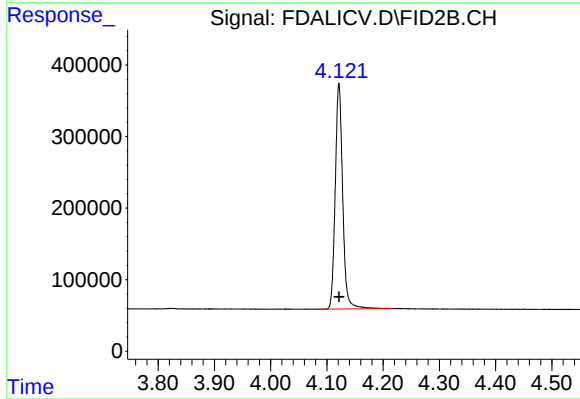
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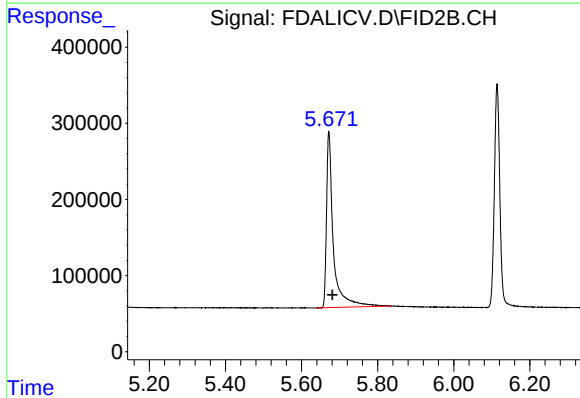
#1 n-Nonane (C9)

R.T.: 3.079 min
Delta R.T.: 0.000 min
Response: 2892856
Conc: 19.05 ug/ml



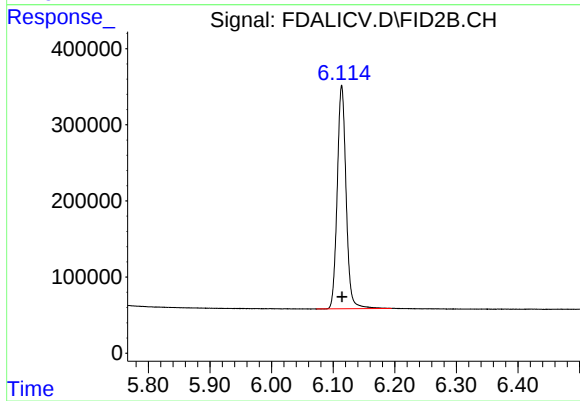
#2 n-Decane (C10)

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 2897582
Conc: 19.26 ug/ml



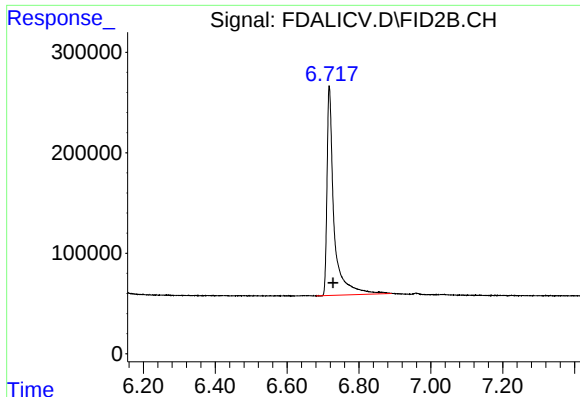
#3 A~Naphthalene (C11.7)

R.T.: 5.672 min
Delta R.T.: -0.009 min
Response: 2884737
Conc: 18.73 ug/ml



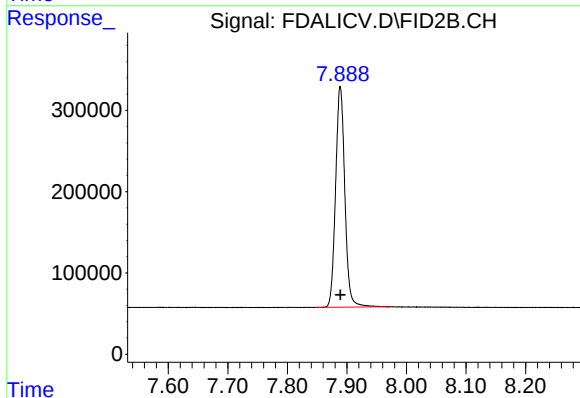
#4 n-Dodecane (C12)

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 2936246
Conc: 18.69 ug/ml



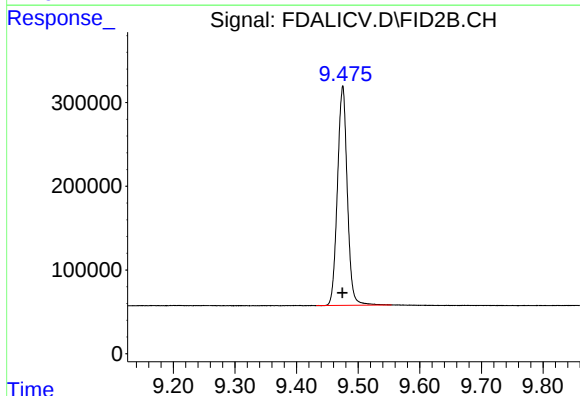
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 2833103
Conc: 18.41 ug/ml



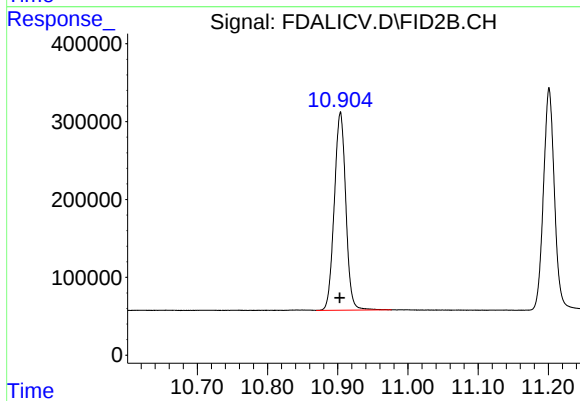
#6 n-Tetradecane (C14)

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 2931862
Conc: 18.61 ug/ml



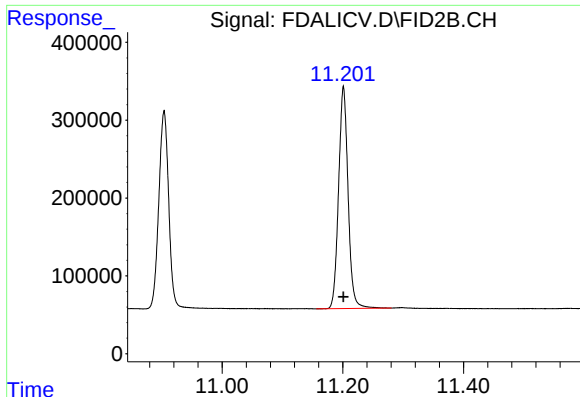
#7 n-Hexadecane (C16)

R.T.: 9.475 min
Delta R.T.: 0.000 min
Response: 2906125
Conc: 18.40 ug/ml



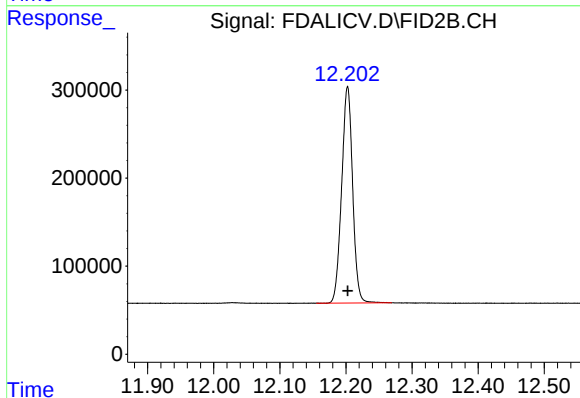
#8 n-Octadecane (C18)

R.T.: 10.904 min
Delta R.T.: 0.000 min
Response: 2898810
Conc: 18.38 ug/ml



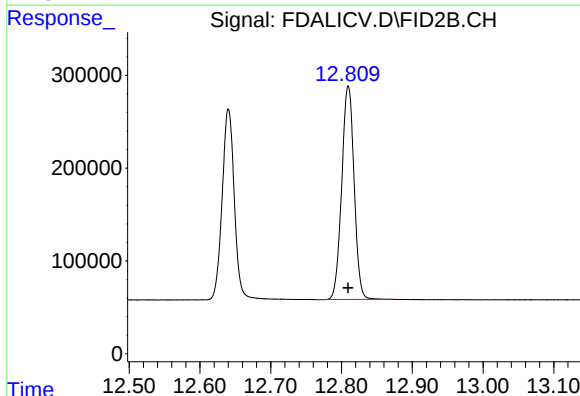
#9 ortho-Terphenyl (SURR)

R.T.: 11.201 min
Delta R.T.: 0.000 min
Response: 3109935
Conc: 18.56 ug/ml



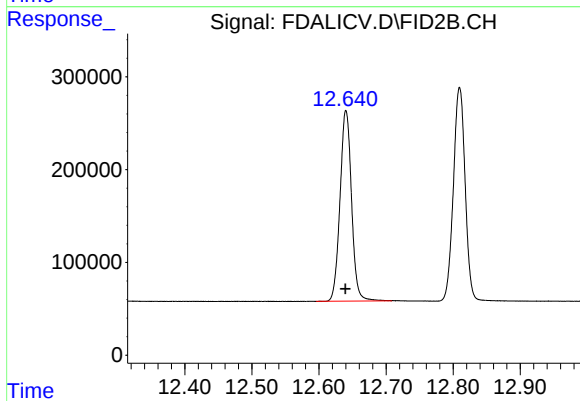
#10 n-Eicosane (C20)

R.T.: 12.203 min
Delta R.T.: 0.000 min
Response: 2839555
Conc: 18.43 ug/ml



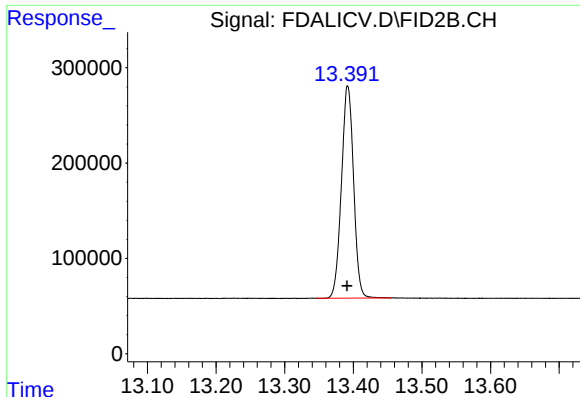
#11 n-Heneicosane (C21)

R.T.: 12.810 min
Delta R.T.: 0.000 min
Response: 2798504
Conc: 18.30 ug/ml



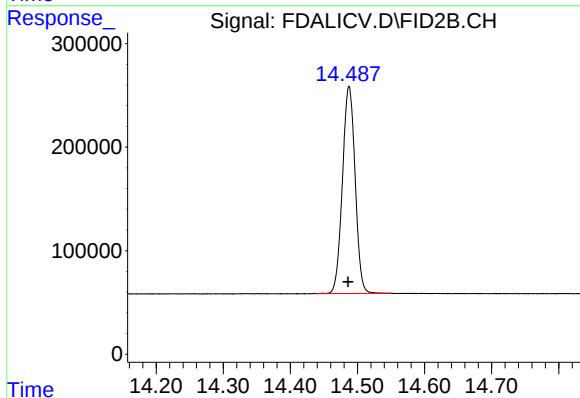
#12 1-chlorooctadecane (SURR)

R.T.: 12.640 min
Delta R.T.: 0.000 min
Response: 2447698
Conc: 18.98 ug/ml



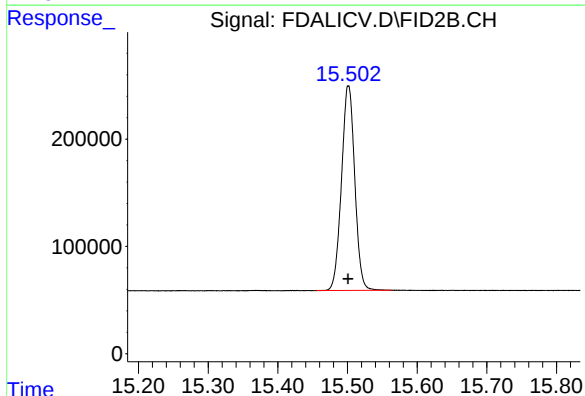
#13 n-Docosane (C22)

R.T.: 13.392 min
Delta R.T.: 0.000 min
Response: 2734954
Conc: 18.26 ug/ml



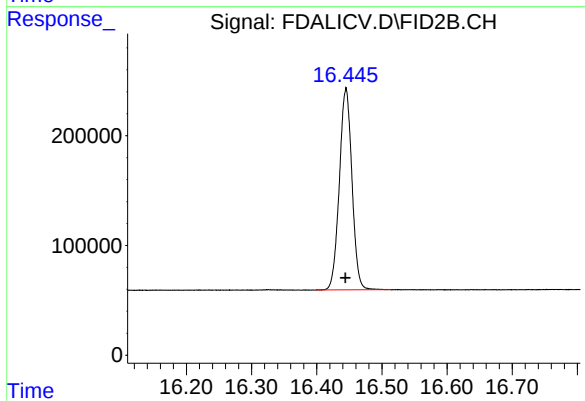
#14 n-Tetracosane (C24)

R.T.: 14.488 min
Delta R.T.: 0.002 min
Response: 2629378
Conc: 18.23 ug/ml



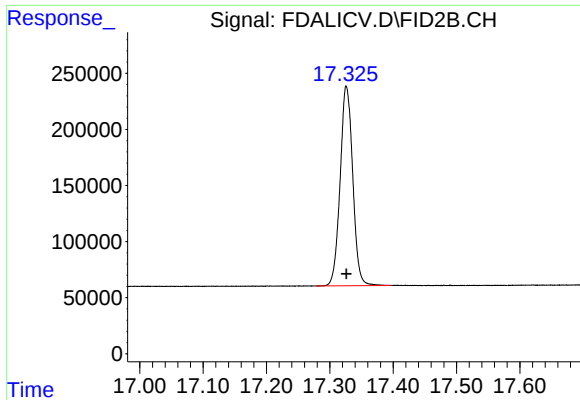
#15 n-Hexacosane (C26)

R.T.: 15.501 min
Delta R.T.: 0.000 min
Response: 2526208
Conc: 18.04 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.445 min
Delta R.T.: 0.000 min
Response: 2468922
Conc: 18.11 ug/ml



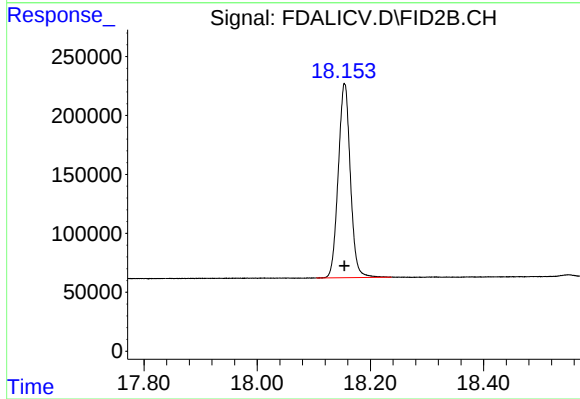
#17 n-Tricontane (C30)

R.T.: 17.326 min

Delta R.T.: 0.000 min

Response: 2461246

Conc: 18.49 ug/ml



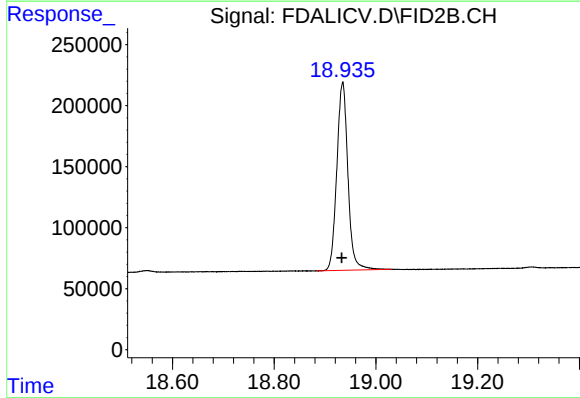
#18 n-Dotriacontane (C32)

R.T.: 18.155 min

Delta R.T.: 0.000 min

Response: 2443026

Conc: 19.20 ug/ml



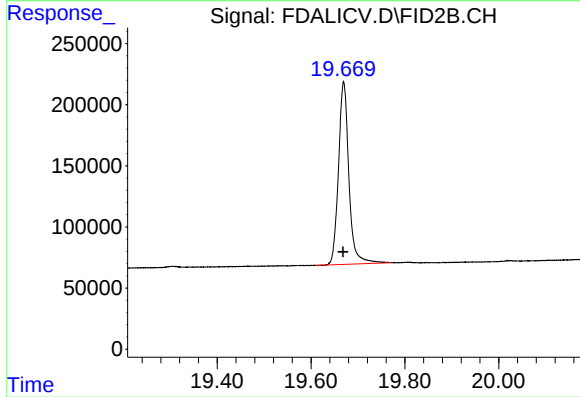
#19 n-Tetratriacontane (C34)

R.T.: 18.935 min

Delta R.T.: 0.001 min

Response: 2333665

Conc: 19.34 ug/ml



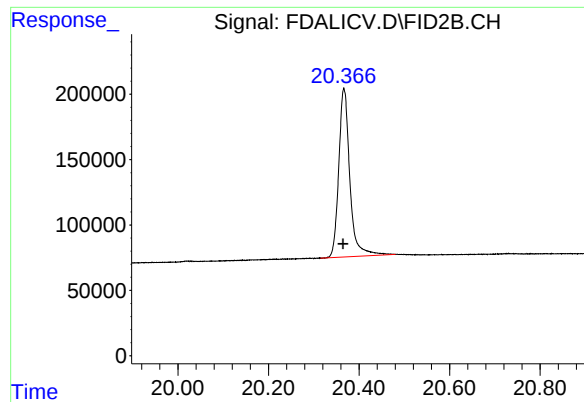
#20 n-Hexatriacontane (C36)

R.T.: 19.670 min

Delta R.T.: 0.002 min

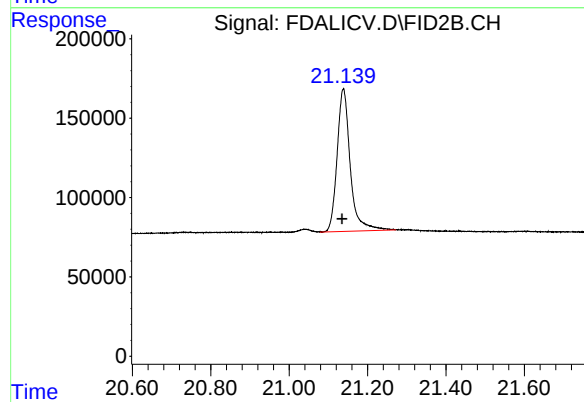
Response: 2298826

Conc: 20.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.367 min
Delta R.T.: 0.002 min
Response: 2187413
Conc: 20.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.138 min
Delta R.T.: 0.003 min
Response: 2084321
Conc: 19.54 ug/ml