

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051922AL\
 Data File : FD042544.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2022 2:14
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 05:21:47 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)	11.202	3157554	18.843 ug/ml
Spiked Amount 50.000		Recovery =	37.69%
12) S 1-chlorooctadecane (S...	12.640	2445169	18.964 ug/ml
Spiked Amount 50.000		Recovery =	37.93%
Target Compounds			
1) T n-Nonane (C9)	3.078	2878610	18.955 ug/ml
2) T n-Decane (C10)	4.122	2861994	19.023 ug/ml
3) T A~Naphthalene (C11.7)	5.672	2932425	19.037 ug/ml
4) T n-Dodecane (C12)	6.115	2982364	18.980 ug/ml
5) T A~2-methylnaphthalene...	6.718	2845079	18.489 ug/ml
6) T n-Tetradecane (C14)	7.889	2990262	18.977 ug/ml
7) T n-Hexadecane (C16)	9.475	2997944	18.981 ug/ml
8) T n-Octadecane (C18)	10.904	2988308	18.946 ug/ml
10) T n-Eicosane (C20)	12.203	2905360	18.862 ug/ml
11) T n-Heneicosane (C21)	12.810	2879071	18.830 ug/ml
13) T n-Docosane (C22)	13.392	2820560	18.837 ug/ml
14) T n-Tetracosane (C24)	14.488	2717812	18.842 ug/ml
15) T n-Hexacosane (C26)	15.501	2630285	18.782 ug/ml
16) T n-Octacosane (C28)	16.446	2563205	18.803 ug/ml
17) T n-Tricontane (C30)	17.328	2496376	18.751 ug/ml
18) T n-Dotriacontane (C32)	18.155	2390337	18.785 ug/ml
19) T n-Tetratriacontane (C34)	18.935	2261979	18.742 ug/ml
20) T n-Hexatriacontane (C36)	19.670	2143024	18.923 ug/ml
21) T n-Octatriacontane (C38)	20.367	2053988	19.021 ug/ml
22) T n-Tetracontane (C40)	21.139	2003273	18.779 ug/ml

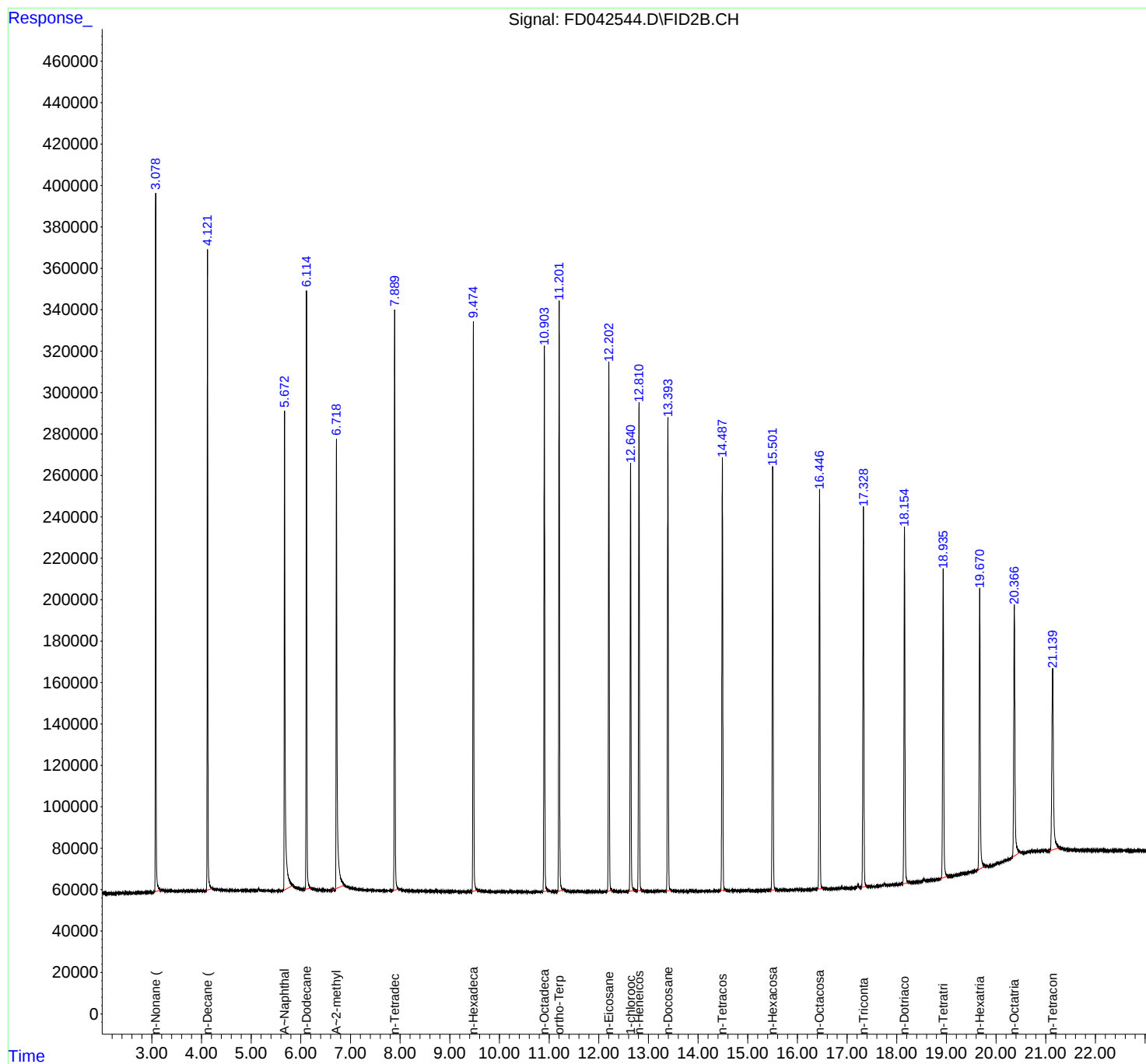
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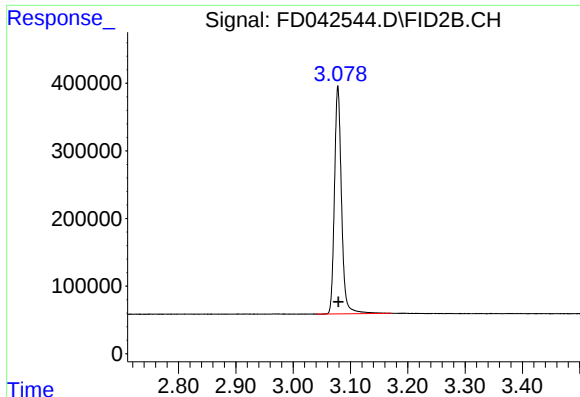
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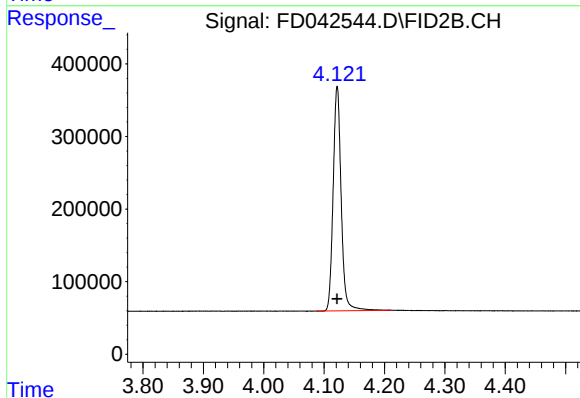
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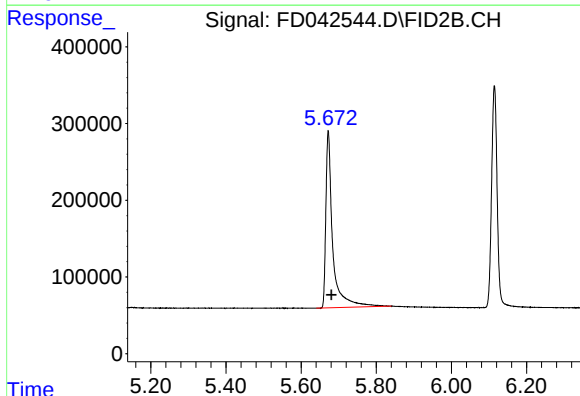
#1 n-Nonane (C9)

R.T.: 3.078 min
Delta R.T.: 0.000 min
Response: 2878610
Conc: 18.96 ug/ml



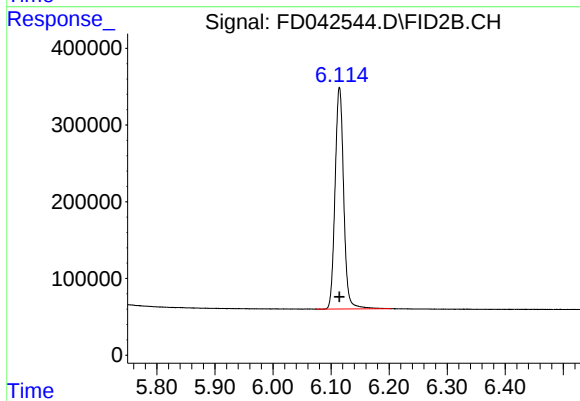
#2 n-Decane (C10)

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 2861994
Conc: 19.02 ug/ml



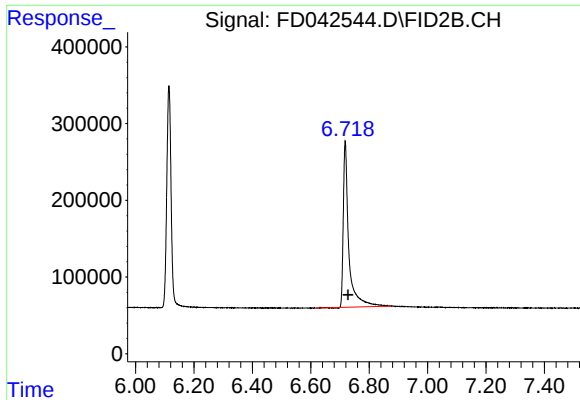
#3 A~Naphthalene (C11.7)

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 2932425
Conc: 19.04 ug/ml



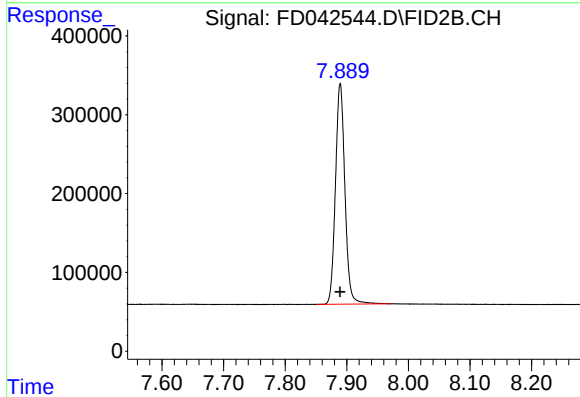
#4 n-Dodecane (C12)

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 2982364
Conc: 18.98 ug/ml



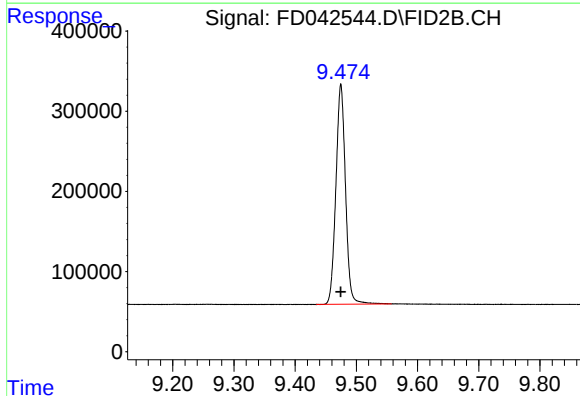
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 2845079
Conc: 18.49 ug/ml



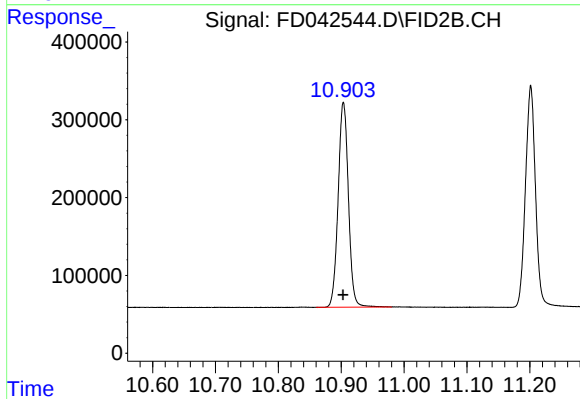
#6 n-Tetradecane (C14)

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 2990262
Conc: 18.98 ug/ml



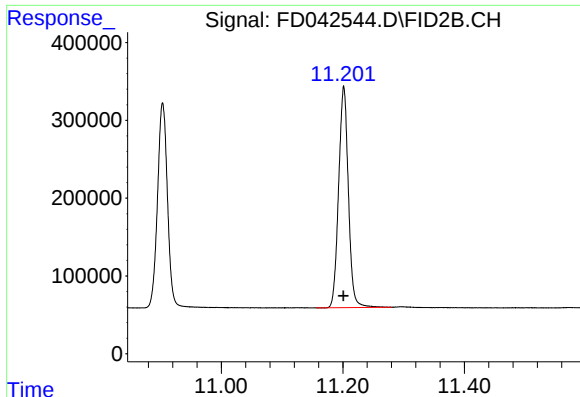
#7 n-Hexadecane (C16)

R.T.: 9.475 min
Delta R.T.: 0.000 min
Response: 2997944
Conc: 18.98 ug/ml



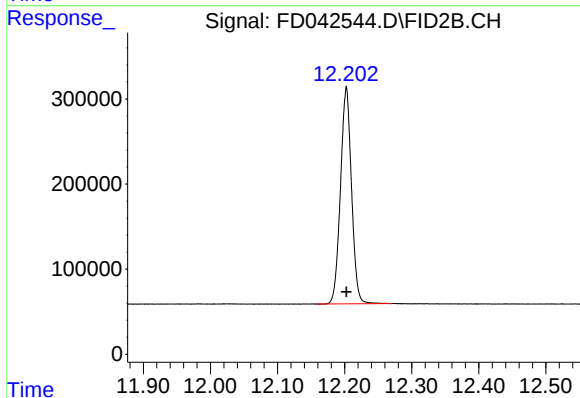
#8 n-Octadecane (C18)

R.T.: 10.904 min
Delta R.T.: 0.000 min
Response: 2988308
Conc: 18.95 ug/ml



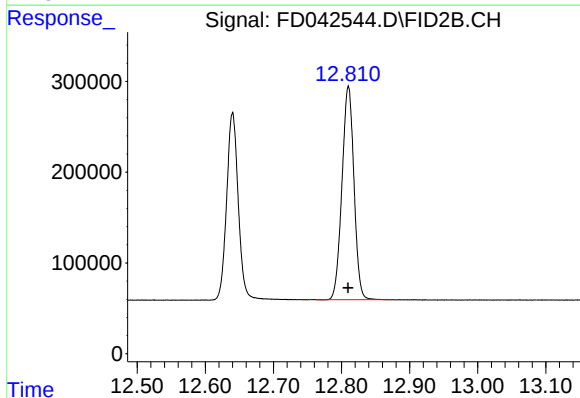
#9 ortho-Terphenyl (SURR)

R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 3157554
Conc: 18.84 ug/ml



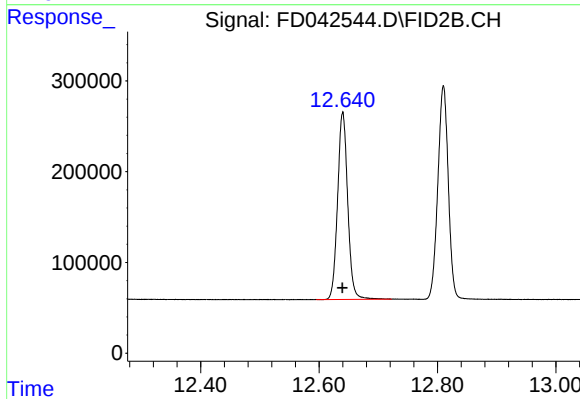
#10 n-Eicosane (C20)

R.T.: 12.203 min
Delta R.T.: 0.000 min
Response: 2905360
Conc: 18.86 ug/ml



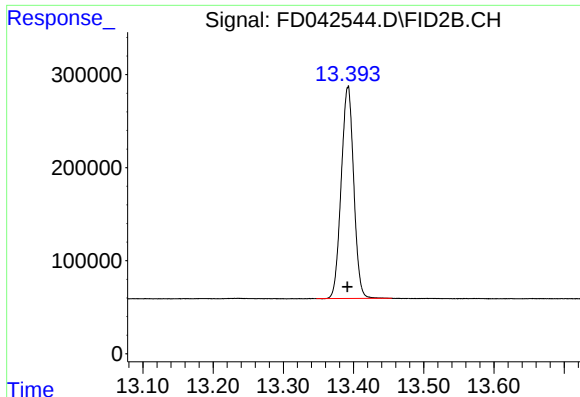
#11 n-Heneicosane (C21)

R.T.: 12.810 min
Delta R.T.: 0.000 min
Response: 2879071
Conc: 18.83 ug/ml



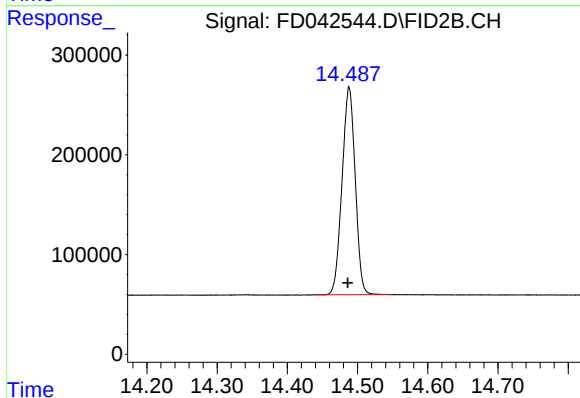
#12 1-chlorooctadecane (SURR)

R.T.: 12.640 min
Delta R.T.: 0.000 min
Response: 2445169
Conc: 18.96 ug/ml



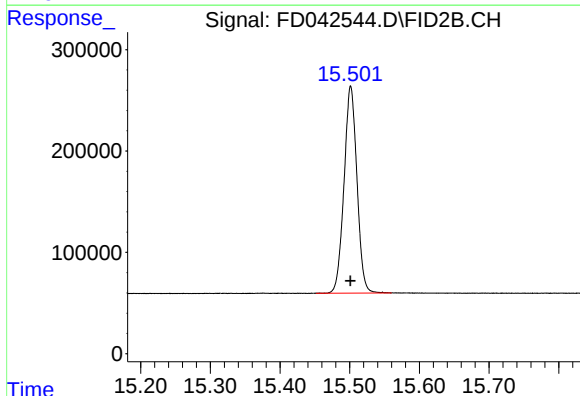
#13 n-Docosane (C22)

R.T.: 13.392 min
Delta R.T.: 0.001 min
Response: 2820560
Conc: 18.84 ug/ml



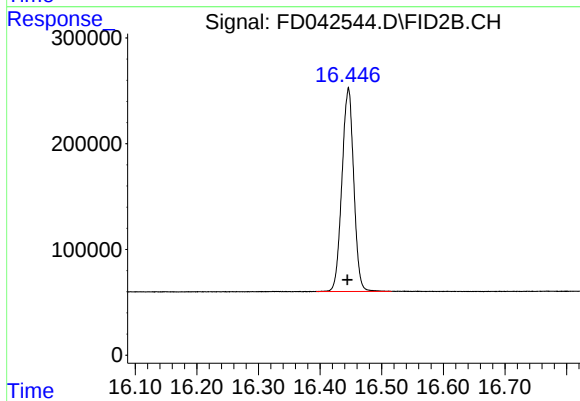
#14 n-Tetracosane (C24)

R.T.: 14.488 min
Delta R.T.: 0.002 min
Response: 2717812
Conc: 18.84 ug/ml



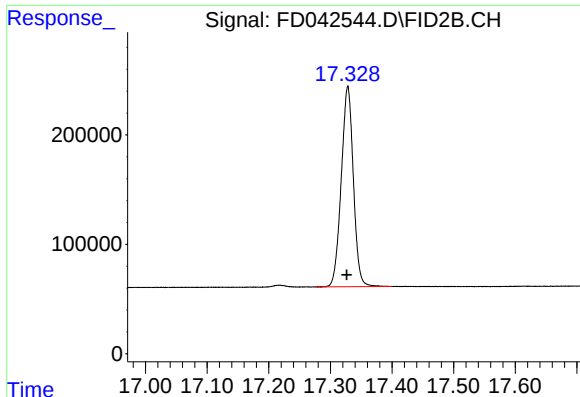
#15 n-Hexacosane (C26)

R.T.: 15.501 min
Delta R.T.: 0.000 min
Response: 2630285
Conc: 18.78 ug/ml



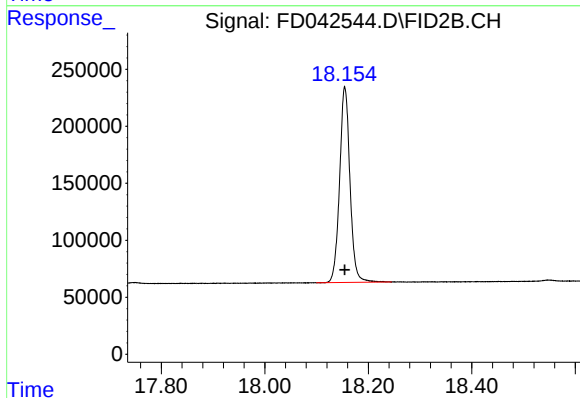
#16 n-Octacosane (C28)

R.T.: 16.446 min
Delta R.T.: 0.002 min
Response: 2563205
Conc: 18.80 ug/ml



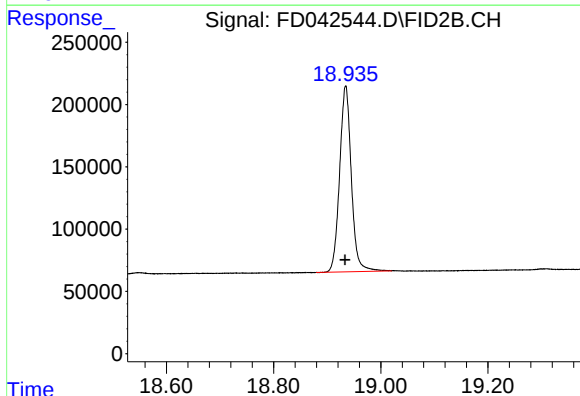
#17 n-Tricontane (C30)

R.T.: 17.328 min
Delta R.T.: 0.002 min
Response: 2496376
Conc: 18.75 ug/ml



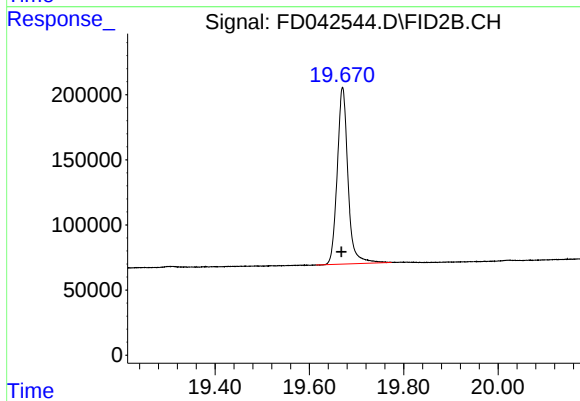
#18 n-Dotriacontane (C32)

R.T.: 18.155 min
Delta R.T.: 0.000 min
Response: 2390337
Conc: 18.79 ug/ml



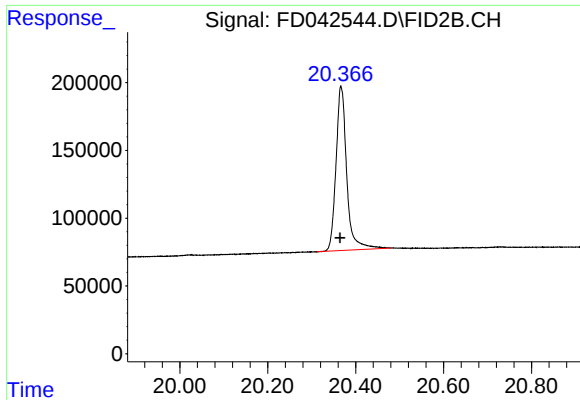
#19 n-Tetratriacontane (C34)

R.T.: 18.935 min
Delta R.T.: 0.001 min
Response: 2261979
Conc: 18.74 ug/ml



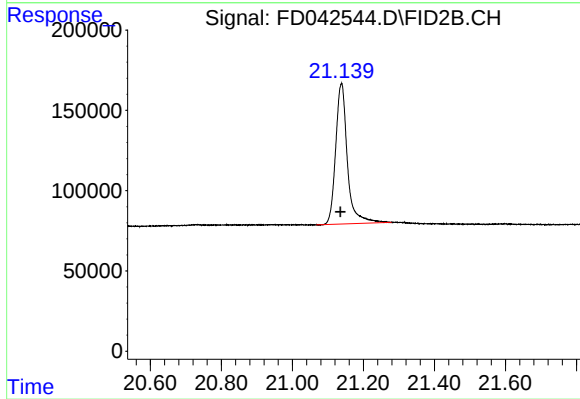
#20 n-Hexatriacontane (C36)

R.T.: 19.670 min
Delta R.T.: 0.002 min
Response: 2143024
Conc: 18.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.367 min
Delta R.T.: 0.002 min
Response: 2053988
Conc: 19.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.139 min
Delta R.T.: 0.003 min
Response: 2003273
Conc: 18.78 ug/ml