

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031819AL\
 Data File : FE029726.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2019 20:23
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 02:08:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 031419.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 15 08:27:09 2019
 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)	11.593	5192549	20.173 ug/ml
Spiked Amount 50.000		Recovery =	40.35%
12) S 1-chlorooctadecane (S...	13.026	4022700	19.949 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
Target Compounds			
1) T n-Nonane (C9)	3.360	2343632	14.798 ug/ml
2) T n-Decane (C10)	4.416	2479648	15.184 ug/ml
3) T A~Naphthalene (C11.7)	6.006	2686310	14.763 ug/ml
4) T n-Dodecane (C12)	6.429	2712549	15.973 ug/ml
5) T A~2-methylnaphthalene...	7.063	2876206	15.173 ug/ml
6) T n-Tetradecane (C14)	8.224	3142063	17.052 ug/ml
7) T n-Hexadecane (C16)	9.825	3717041	18.665 ug/ml
8) T n-Octadecane (C18)	11.270	4249234	19.834 ug/ml
10) T n-Eicosane (C20)	12.580	4601927	21.802 ug/ml
11) T n-Heneicosane (C21)	13.193	4627148	22.407 ug/ml
13) T n-Docosane (C22)	13.779	4623401	23.081 ug/ml
14) T n-Tetracosane (C24)	14.883	4378273	23.037 ug/ml
15) T n-Hexacosane (C26)	15.905	3963563	21.536 ug/ml
16) T n-Octacosane (C28)	16.856	3881788	21.108 ug/ml
17) T n-Tricontane (C30)	17.744	4021836	22.381 ug/ml
18) T n-Dotriacontane (C32)	18.578	3970178	21.819 ug/ml
19) T n-Tetratriacontane (C34)	19.362	3459951	22.077 ug/ml
20) T n-Hexatriacontane (C36)	20.102	3008671	21.420 ug/ml
21) T n-Octatriacontane (C38)	20.837	2673488	20.141 ug/ml
22) T n-Tetracontane (C40)	21.734	2329531	17.364 ug/ml

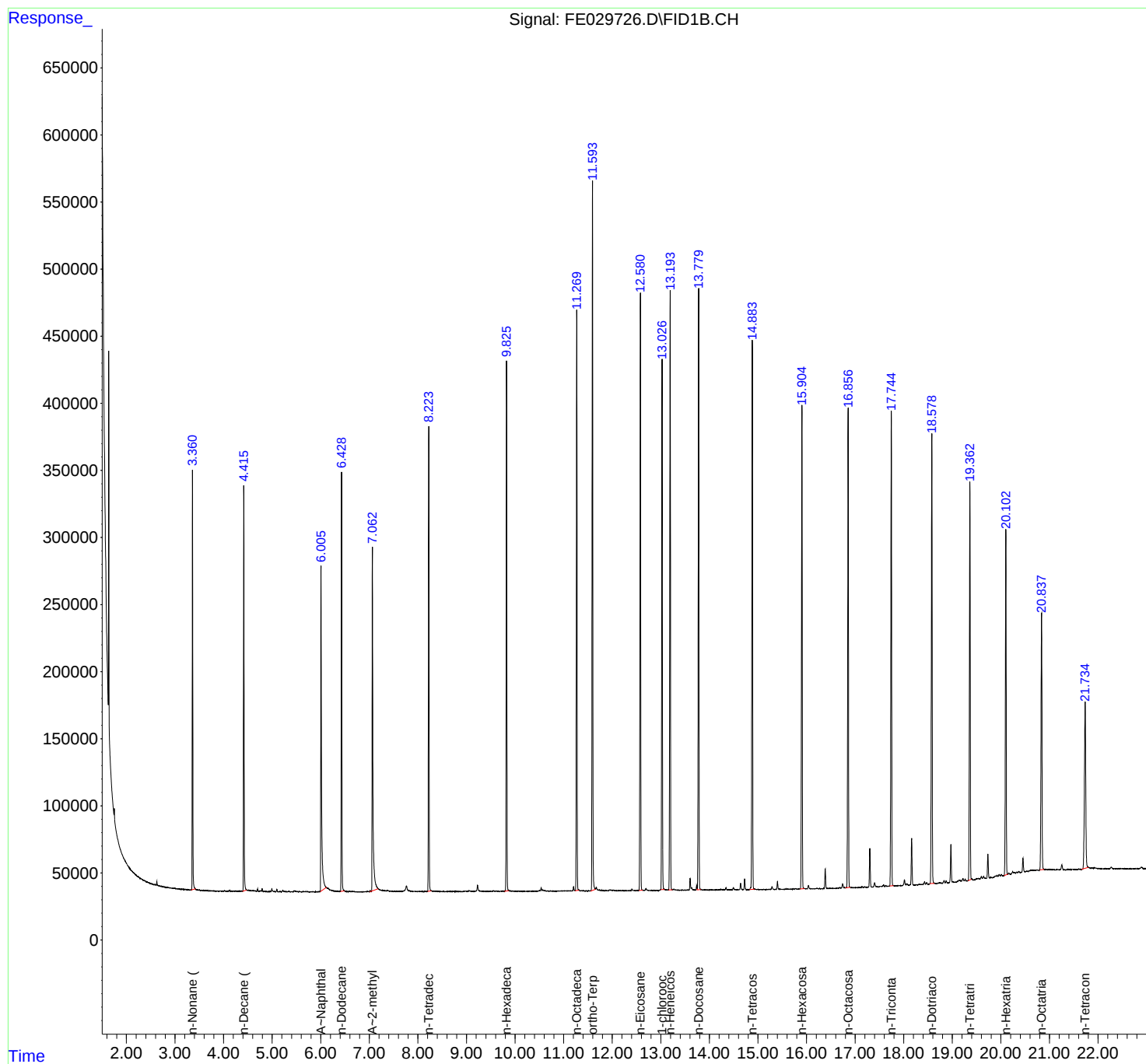
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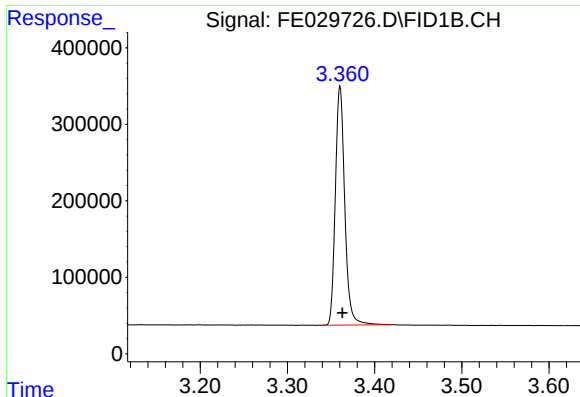
(m)=manual int.

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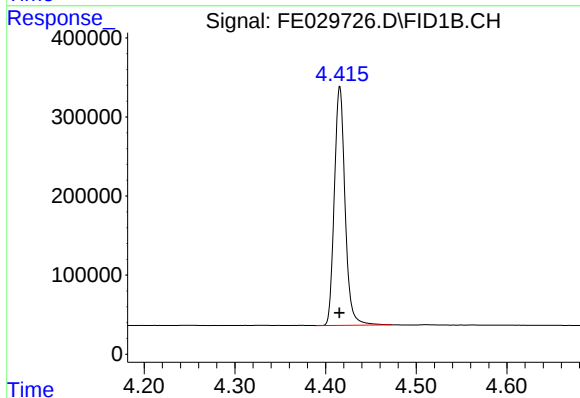
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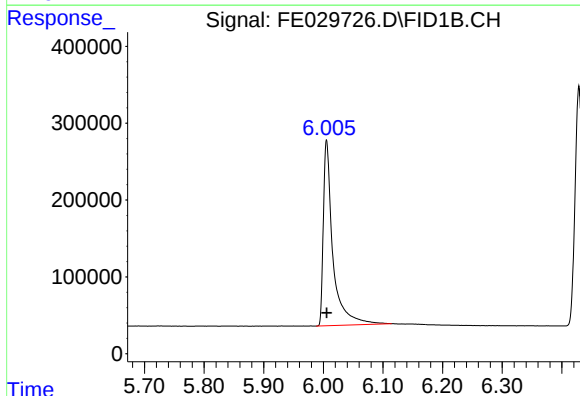
#1 n-Nonane (C9)

R.T.: 3.360 min
Delta R.T.: -0.003 min
Response: 2343632
Conc: 14.80 ug/ml



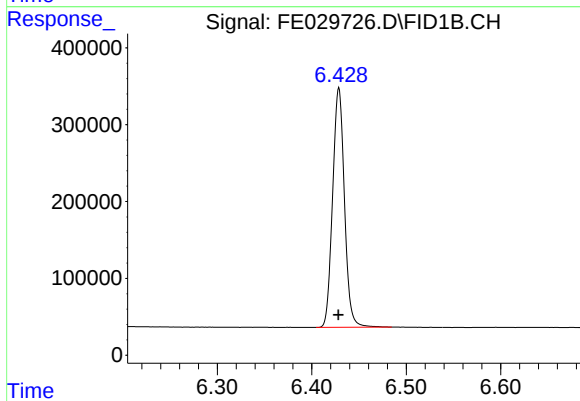
#2 n-Decane (C10)

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 2479648
Conc: 15.18 ug/ml



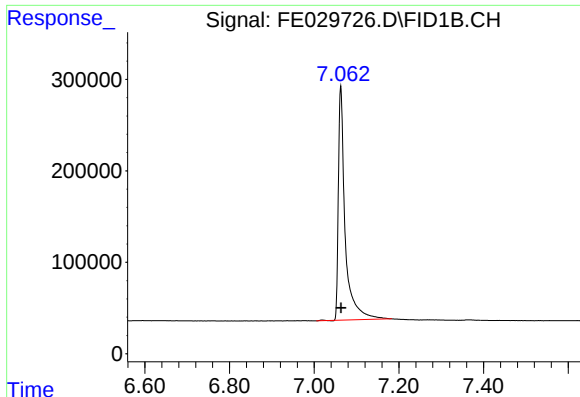
#3 A~Naphthalene (C11.7)

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 2686310
Conc: 14.76 ug/ml



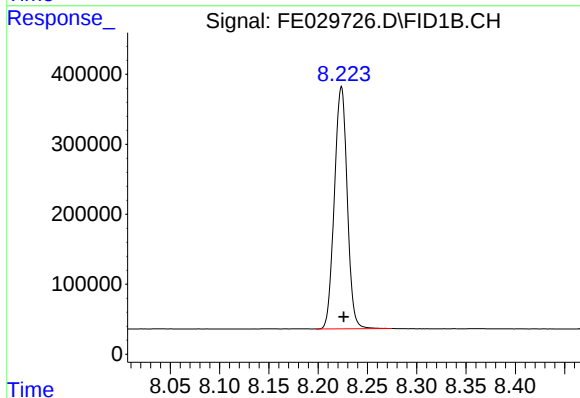
#4 n-Dodecane (C12)

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 2712549
Conc: 15.97 ug/ml



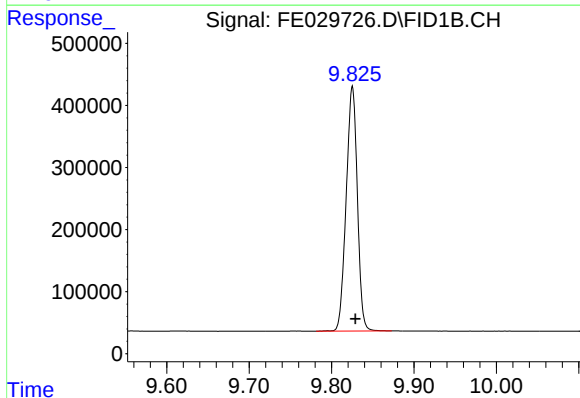
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 2876206
Conc: 15.17 ug/ml



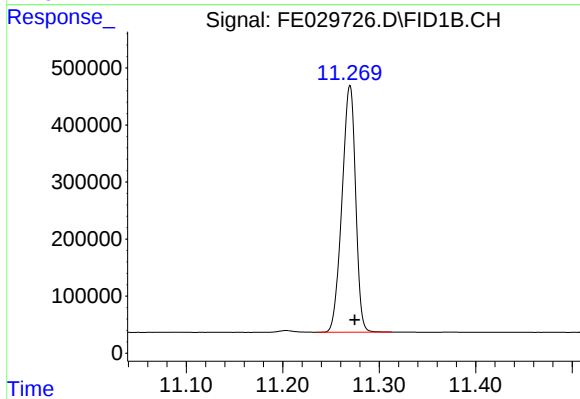
#6 n-Tetradecane (C14)

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 3142063
Conc: 17.05 ug/ml



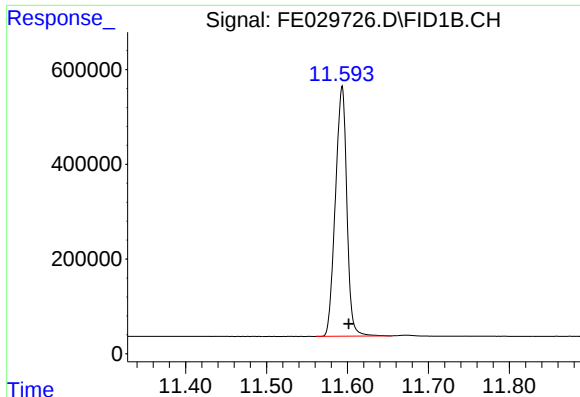
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: -0.004 min
Response: 3717041
Conc: 18.67 ug/ml



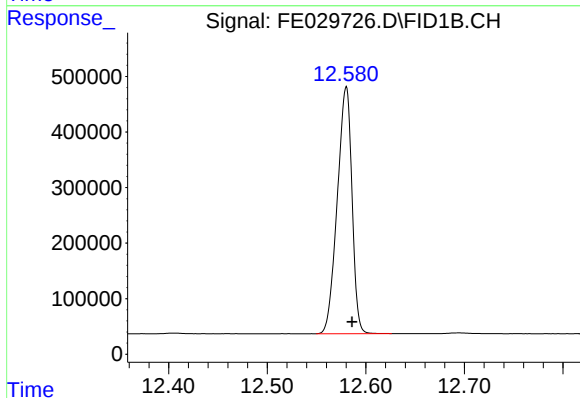
#8 n-Octadecane (C18)

R.T.: 11.270 min
Delta R.T.: -0.005 min
Response: 4249234
Conc: 19.83 ug/ml



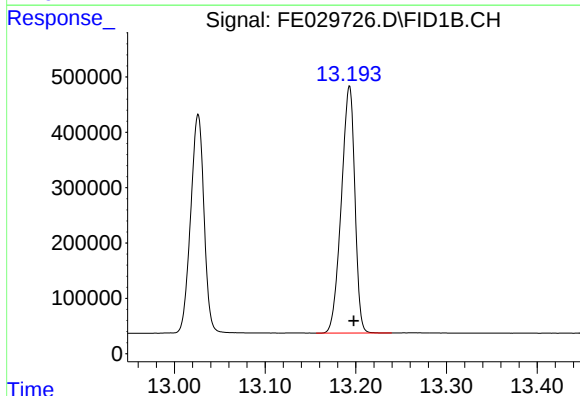
#9 ortho-Terphenyl (SURR)

R.T.: 11.593 min
Delta R.T.: -0.008 min
Response: 5192549
Conc: 20.17 ug/ml



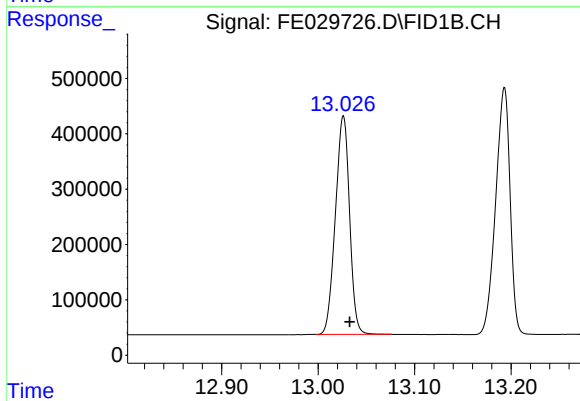
#10 n-Eicosane (C20)

R.T.: 12.580 min
Delta R.T.: -0.006 min
Response: 4601927
Conc: 21.80 ug/ml



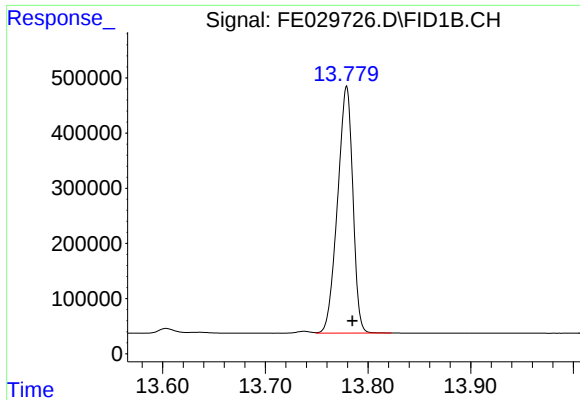
#11 n-Heneicosane (C21)

R.T.: 13.193 min
Delta R.T.: -0.005 min
Response: 4627148
Conc: 22.41 ug/ml



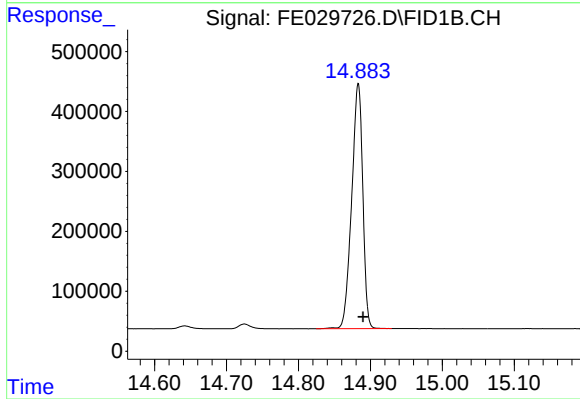
#12 1-chlorooctadecane (SURR)

R.T.: 13.026 min
Delta R.T.: -0.007 min
Response: 4022700
Conc: 19.95 ug/ml



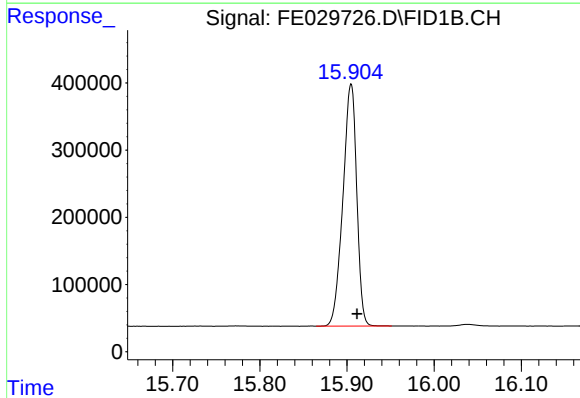
#13 n-Docosane (C22)

R.T.: 13.779 min
Delta R.T.: -0.006 min
Response: 4623401
Conc: 23.08 ug/ml



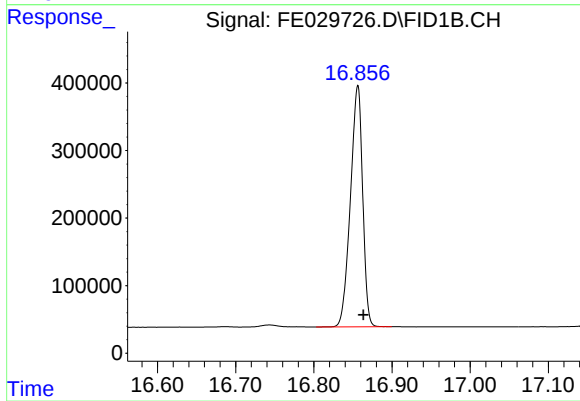
#14 n-Tetracosane (C24)

R.T.: 14.883 min
Delta R.T.: -0.006 min
Response: 4378273
Conc: 23.04 ug/ml



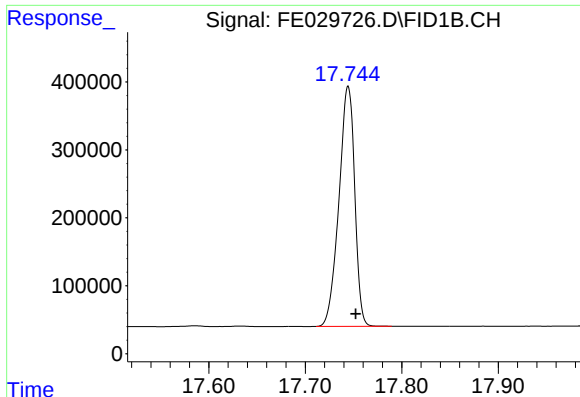
#15 n-Hexacosane (C26)

R.T.: 15.905 min
Delta R.T.: -0.007 min
Response: 3963563
Conc: 21.54 ug/ml



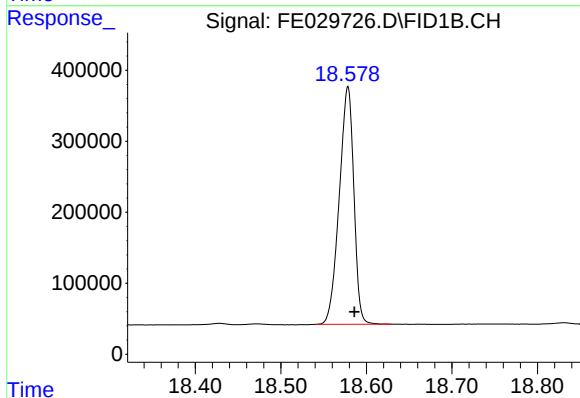
#16 n-Octacosane (C28)

R.T.: 16.856 min
Delta R.T.: -0.007 min
Response: 3881788
Conc: 21.11 ug/ml



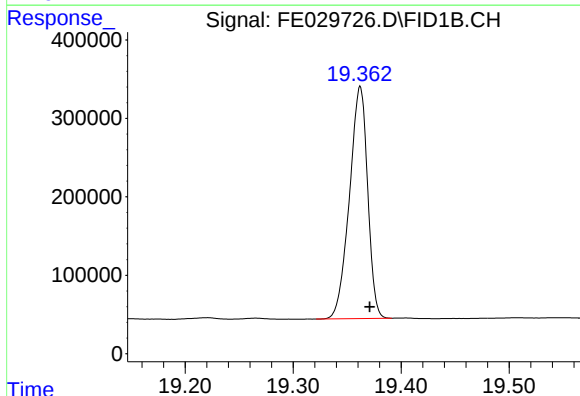
#17 n-Tricontane (C30)

R.T.: 17.744 min
Delta R.T.: -0.008 min
Response: 4021836
Conc: 22.38 ug/ml



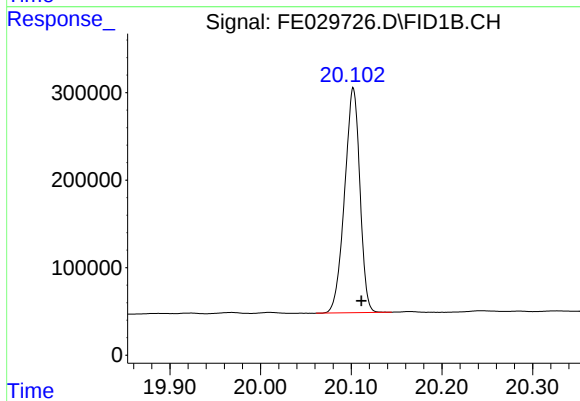
#18 n-Dotriacontane (C32)

R.T.: 18.578 min
Delta R.T.: -0.008 min
Response: 3970178
Conc: 21.82 ug/ml



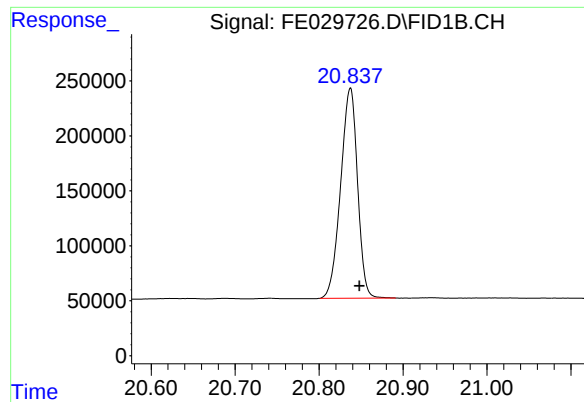
#19 n-Tetratriacontane (C34)

R.T.: 19.362 min
Delta R.T.: -0.009 min
Response: 3459951
Conc: 22.08 ug/ml



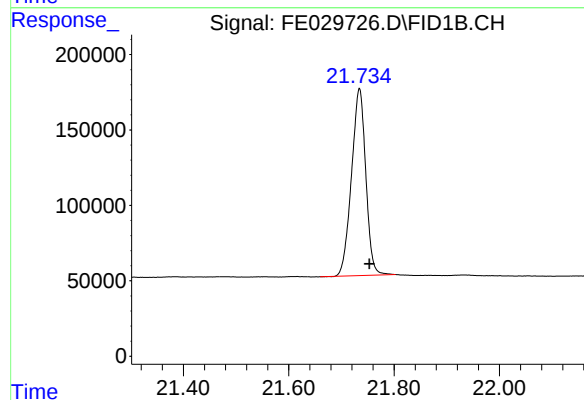
#20 n-Hexatriacontane (C36)

R.T.: 20.102 min
Delta R.T.: -0.009 min
Response: 3008671
Conc: 21.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.837 min
Delta R.T.: -0.011 min
Response: 2673488
Conc: 20.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.734 min
Delta R.T.: -0.019 min
Response: 2329531
Conc: 17.36 ug/ml