

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062318AL\
 Data File : FE027898.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jun 2018 2:02
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 04:20:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062218.M
 Quant Title : GC Extractables
 Qlast Update : Fri Jun 22 14:14:03 2018
 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)	12.193	3950428	20.215 ug/ml
Spiked Amount 50.000		Recovery =	40.43%
12) S 1-chlorooctadecane (S...	13.663	3122235	18.852 ug/ml
Spiked Amount 50.000		Recovery =	37.70%
Target Compounds			
1) T n-Nonane (C9)	3.777	3074384	21.020 ug/ml
2) T n-Decane (C10)	4.855	3207912	21.632 ug/ml
3) T A~Naphthalene (C11.7)	6.491	3751576	22.541 ug/ml
4) T n-Dodecane (C12)	6.902	3466238	22.507 ug/ml
5) T A~2-methylnaphthalene...	7.567	3903185	22.900 ug/ml
6) T n-Tetradecane (C14)	8.728	3703218	22.488 ug/ml
7) T n-Hexadecane (C16)	10.362	3798654	21.513 ug/ml
8) T n-Octadecane (C18)	11.844	3751556	20.161 ug/ml
10) T n-Eicosane (C20)	13.197	3758806	19.119 ug/ml
11) T n-Heneicosane (C21)	13.834	3702139	18.937 ug/ml
13) T n-Docosane (C22)	14.448	3711602	18.827 ug/ml
14) T n-Tetracosane (C24)	15.613	3815920	19.642 ug/ml
15) T n-Hexacosane (C26)	16.704	3515658	18.657 ug/mlm
16) T n-Octacosane (C28)	17.738f	3638781	19.771 ug/mlm
17) T n-Tricontane (C30)	18.710f	3544638	20.116 ug/mlm
18) T n-Dotriacontane (C32)	19.650f	3636230	20.815 ug/mlm
19) T n-Tetratriacontane (C34)	20.543f	3138564	18.173 ug/mlm
20) T n-Hexatriacontane (C36)	21.436f	3507465	21.972 ug/mlm
21) T n-Octatriacontane (C38)	22.596f	3913875	23.765 ug/mlm
22) T n-Tetracontane (C40)	23.370	38928	0.240 ug/mlm

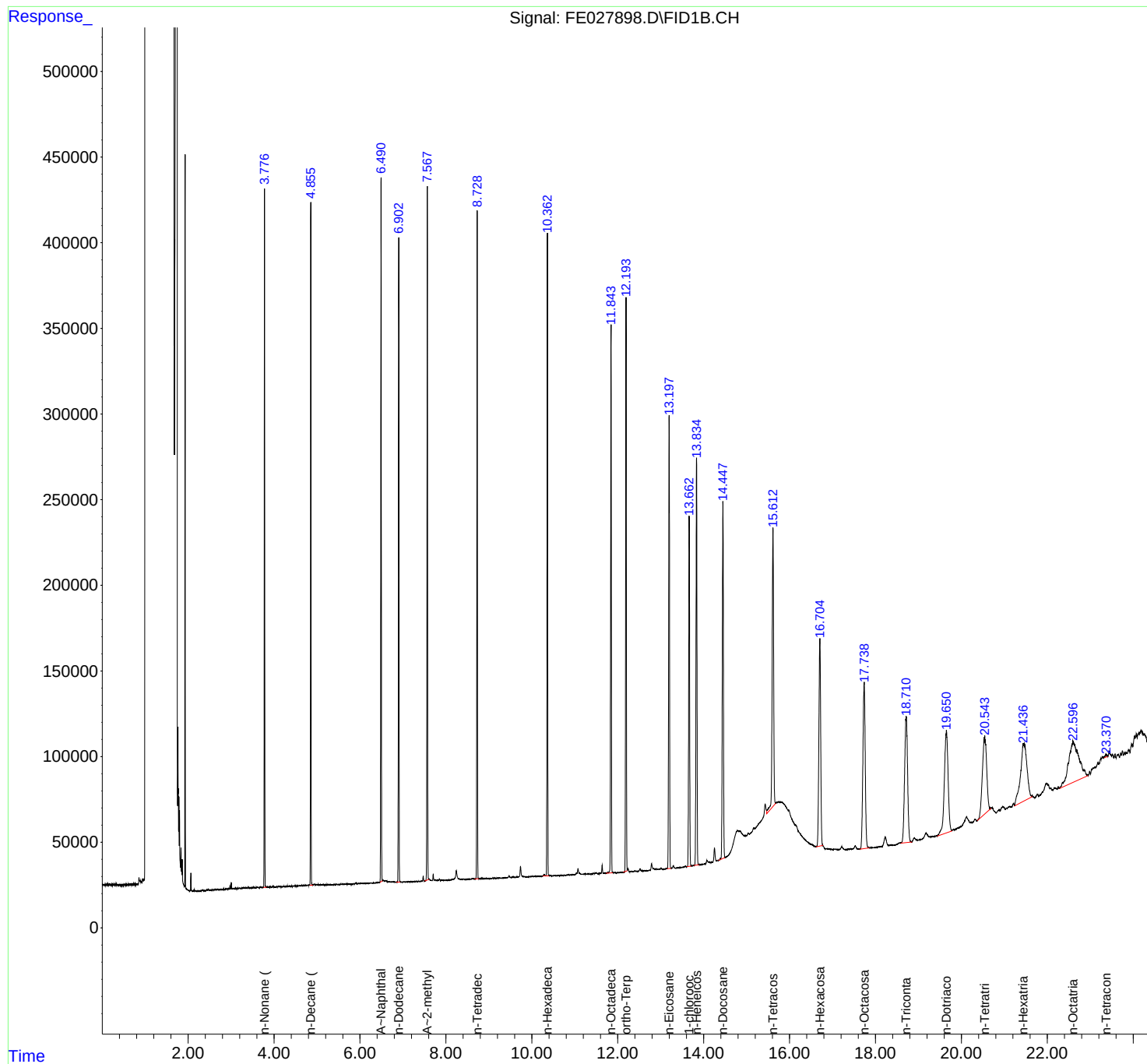
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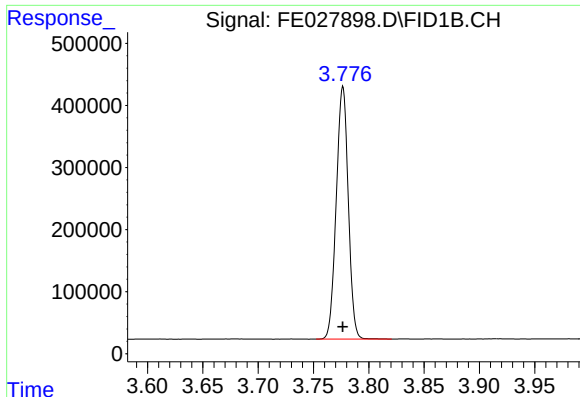
(m)=manual int.

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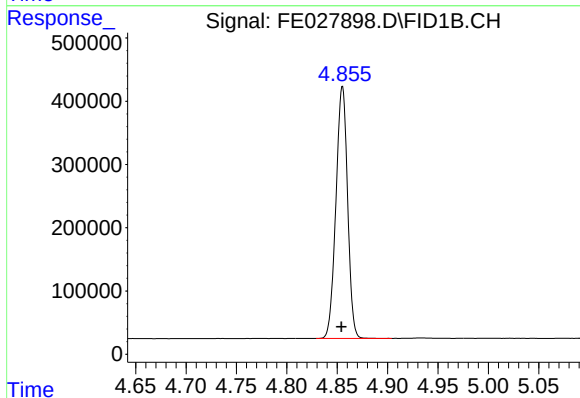
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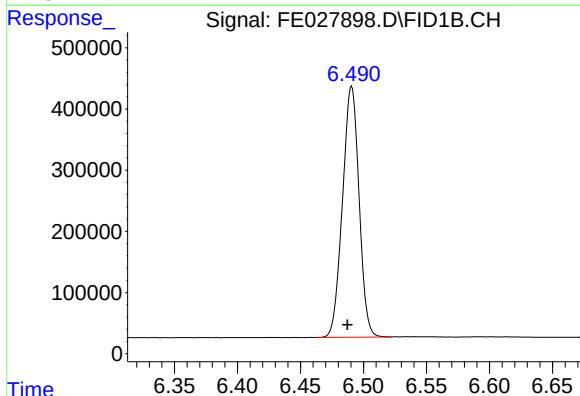
#1 n-Nonane (C9)

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 3074384
Conc: 21.02 ug/ml



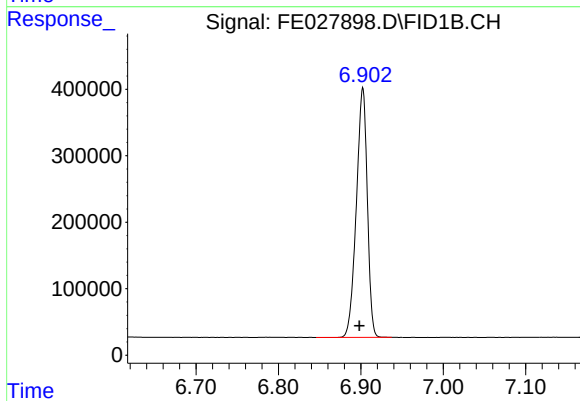
#2 n-Decane (C10)

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 3207912
Conc: 21.63 ug/ml



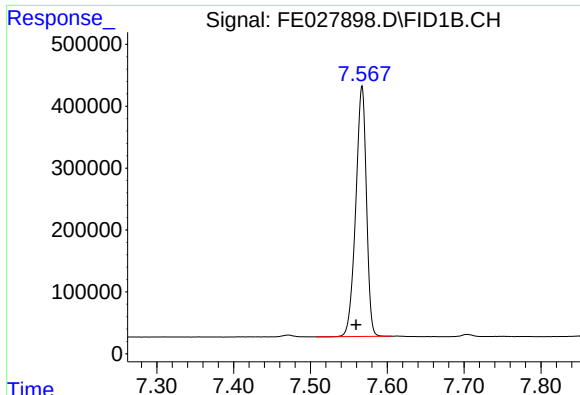
#3 A~Naphthalene (C11.7)

R.T.: 6.491 min
Delta R.T.: 0.003 min
Response: 3751576
Conc: 22.54 ug/ml



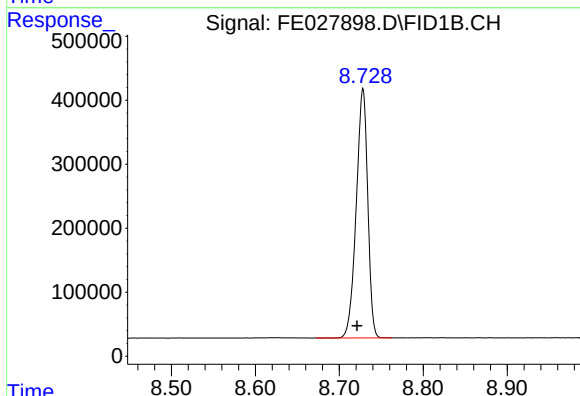
#4 n-Dodecane (C12)

R.T.: 6.902 min
Delta R.T.: 0.004 min
Response: 3466238
Conc: 22.51 ug/ml



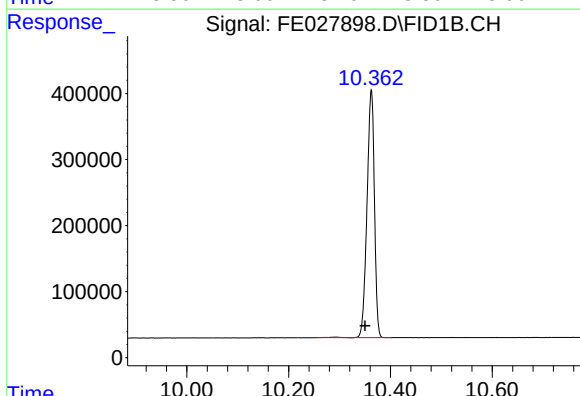
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.567 min
Delta R.T.: 0.008 min
Response: 3903185
Conc: 22.90 ug/ml



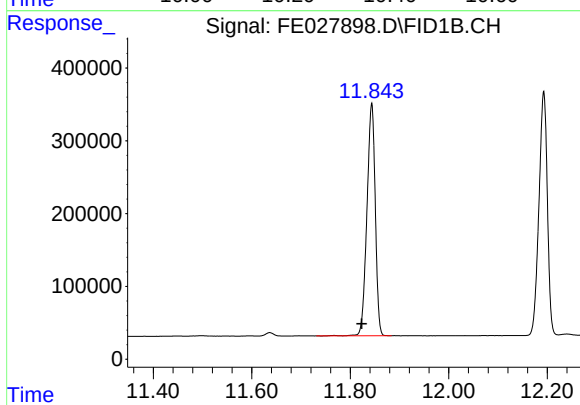
#6 n-Tetradecane (C14)

R.T.: 8.728 min
Delta R.T.: 0.007 min
Response: 3703218
Conc: 22.49 ug/ml



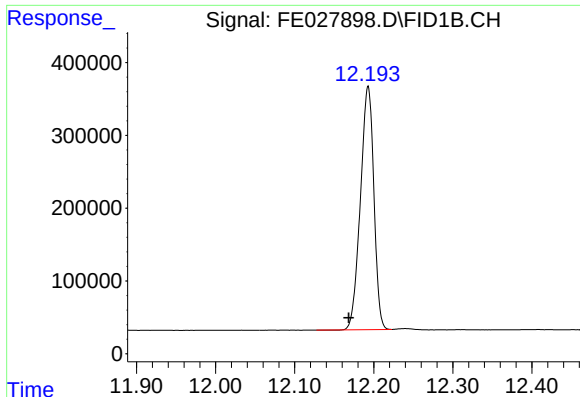
#7 n-Hexadecane (C16)

R.T.: 10.362 min
Delta R.T.: 0.012 min
Response: 3798654
Conc: 21.51 ug/ml



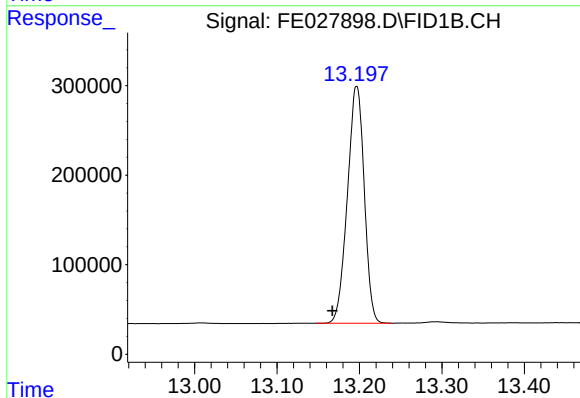
#8 n-Octadecane (C18)

R.T.: 11.844 min
Delta R.T.: 0.020 min
Response: 3751556
Conc: 20.16 ug/ml



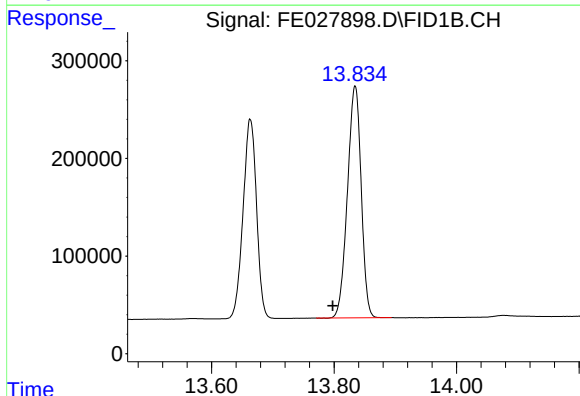
#9 ortho-Terphenyl (SURR)

R.T.: 12.193 min
Delta R.T.: 0.025 min
Response: 3950428
Conc: 20.22 ug/ml



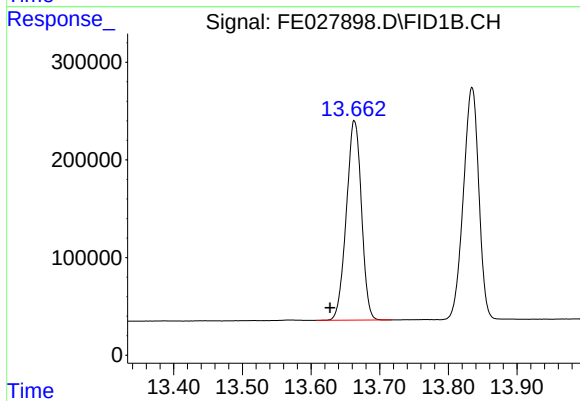
#10 n-Eicosane (C20)

R.T.: 13.197 min
Delta R.T.: 0.029 min
Response: 3758806
Conc: 19.12 ug/ml



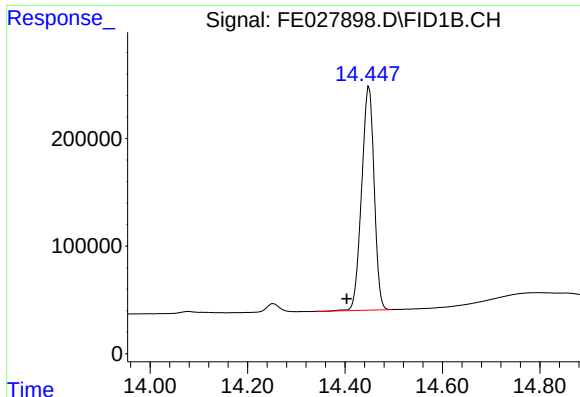
#11 n-Heneicosane (C21)

R.T.: 13.834 min
Delta R.T.: 0.037 min
Response: 3702139
Conc: 18.94 ug/ml



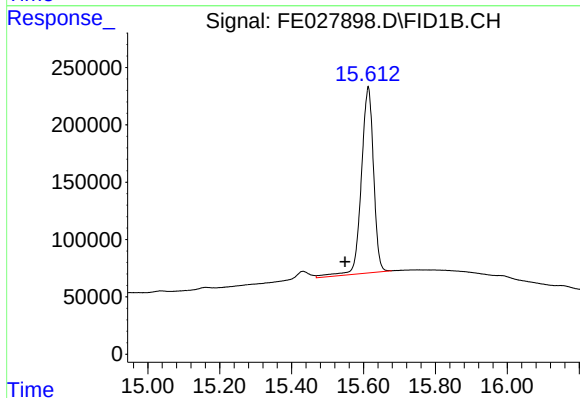
#12 1-chlorooctadecane (SURR)

R.T.: 13.663 min
Delta R.T.: 0.035 min
Response: 3122235
Conc: 18.85 ug/ml



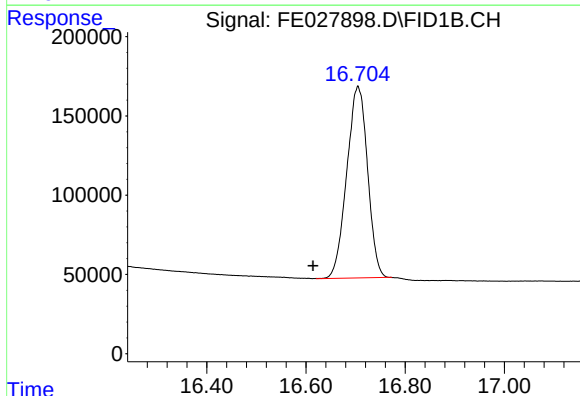
#13 n-Docosane (C22)

R.T.: 14.448 min
Delta R.T.: 0.045 min
Response: 3711602
Conc: 18.83 ug/ml



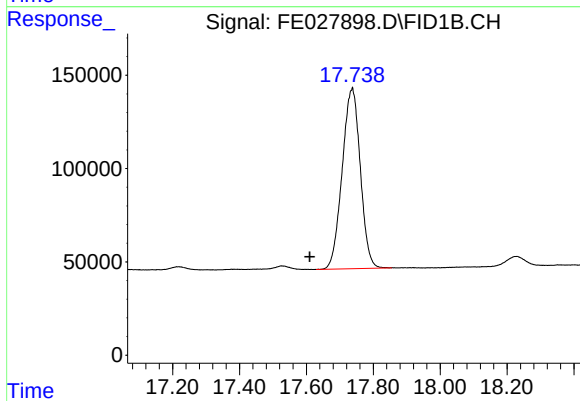
#14 n-Tetracosane (C24)

R.T.: 15.613 min
Delta R.T.: 0.065 min
Response: 3815920
Conc: 19.64 ug/ml



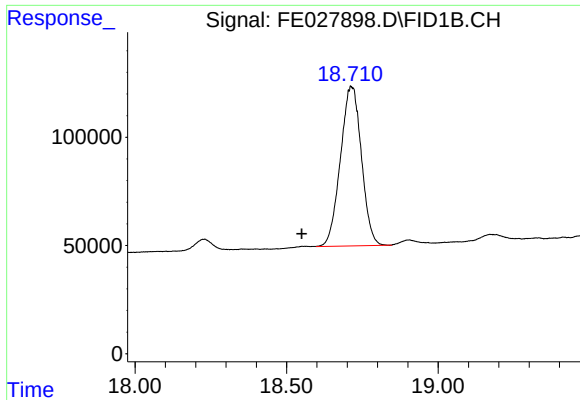
#15 n-Hexacosane (C26)

R.T.: 16.704 min
Delta R.T.: 0.090 min
Response: 3515658
Conc: 18.66 ug/ml m



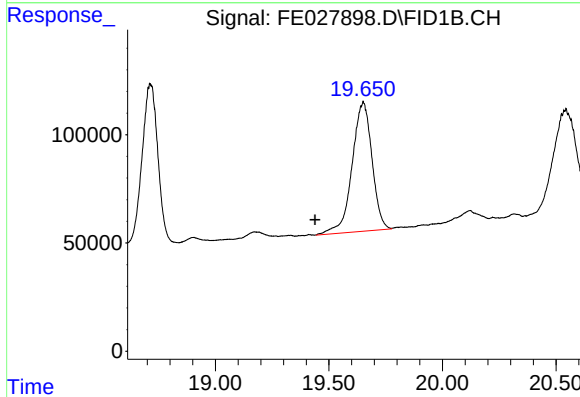
#16 n-Octacosane (C28)

R.T.: 17.738 min
Delta R.T.: 0.128 min
Response: 3638781
Conc: 19.77 ug/ml m



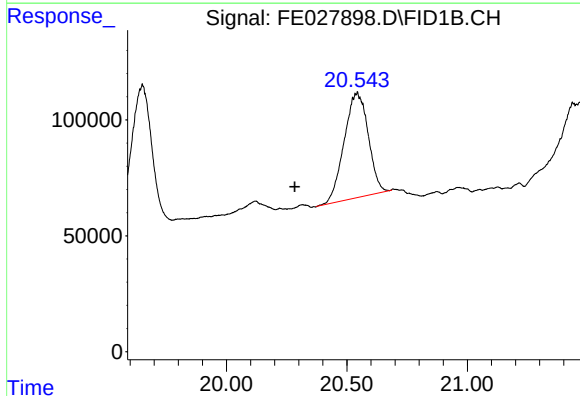
#17 n-Tricontane (C30)

R.T.: 18.710 min
Delta R.T.: 0.160 min
Response: 3544638
Conc: 20.12 ug/ml m



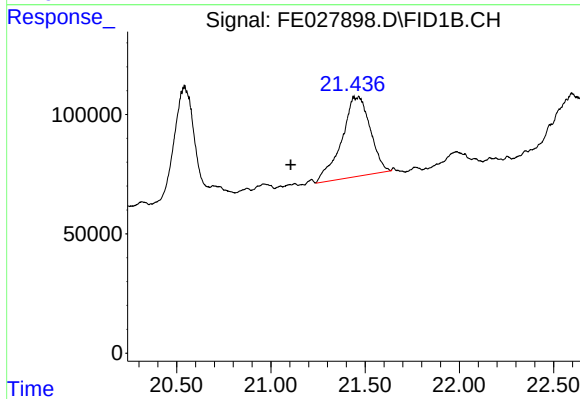
#18 n-Dotriacontane (C32)

R.T.: 19.650 min
Delta R.T.: 0.210 min
Response: 3636230
Conc: 20.82 ug/ml m



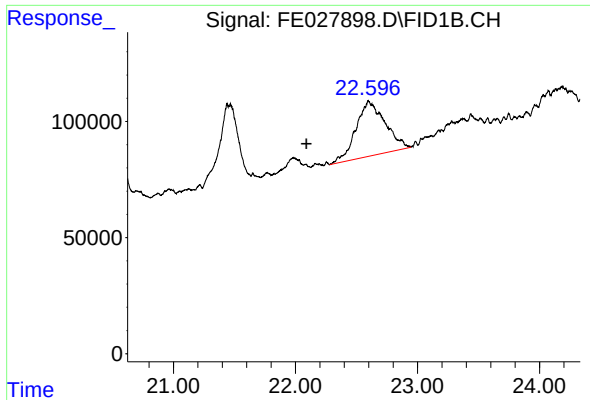
#19 n-Tetratriacontane (C34)

R.T.: 20.543 min
Delta R.T.: 0.259 min
Response: 3138564
Conc: 18.17 ug/ml m



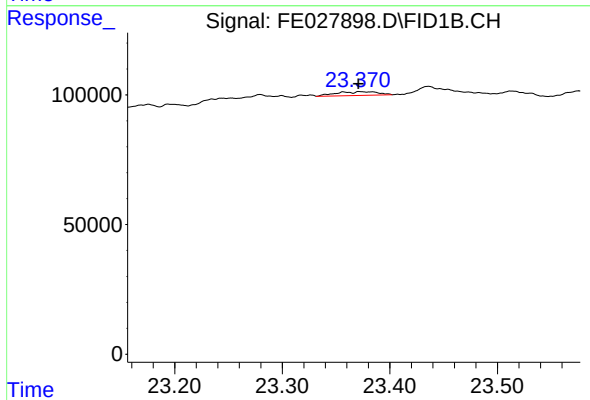
#20 n-Hexatriacontane (C36)

R.T.: 21.436 min
Delta R.T.: 0.330 min
Response: 3507465
Conc: 21.97 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 22.596 min
Delta R.T.: 0.507 min
Response: 3913875
Conc: 23.77 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 23.370 min
Delta R.T.: 0.000 min
Response: 38928
Conc: 0.24 ug/ml m