

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE062018AL\
 Data File : FE027808.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jun 2018 8:22
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 11:46:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 17:13:22 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)	12.168	3940813	19.417 ug/ml
Spiked Amount 50.000		Recovery =	38.83%
12) S 1-chlorooctadecane (S...	13.588	3200224	19.104 ug/ml
Spiked Amount 50.000		Recovery =	38.21%
Target Compounds			
1) T n-Nonane (C9)	3.823	3065900	18.662 ug/ml
2) T n-Decane (C10)	4.902	3146371	18.973 ug/ml
3) T A-Naphthalene (C11.7)	4.902	3146371	17.395 ug/ml
4) T n-Dodecane (C12)	6.937	3345521	19.416 ug/ml
5) T A-2-methylnaphthalene...	7.600	3706592	19.641 ug/ml
6) T n-Tetradecane (C14)	8.748	3470925	19.245 ug/ml
7) T n-Hexadecane (C16)	10.361	3548075	18.960 ug/ml
8) T n-Octadecane (C18)	11.814	3624705	18.908 ug/ml
10) T n-Eicosane (C20)	13.133	3725429	18.659 ug/ml
11) T n-Heneicosane (C21)	13.749	3700698	18.634 ug/ml
13) T n-Docosane (C22)	14.339	3719935	18.684 ug/ml
14) T n-Tetracosane (C24)	15.449	3643868	18.542 ug/ml
15) T n-Hexacosane (C26)	16.475	3577765	18.878 ug/ml
16) T n-Octacosane (C28)	17.430	3572622	19.218 ug/ml
17) T n-Tricontane (C30)	18.321	3526135	19.998 ug/ml
18) T n-Dotriacontane (C32)	19.157	3549900	21.223 ug/ml
19) T n-Tetratriacontane (C34)	19.943	3632529	22.485 ug/ml
20) T n-Hexatriacontane (C36)	20.702	3721180	23.522 ug/ml
21) T n-Octatriacontane (C38)	21.591	3768057	24.161 ug/ml
22) T n-Tetracontane (C40)	22.730	3738022	23.773 ug/ml

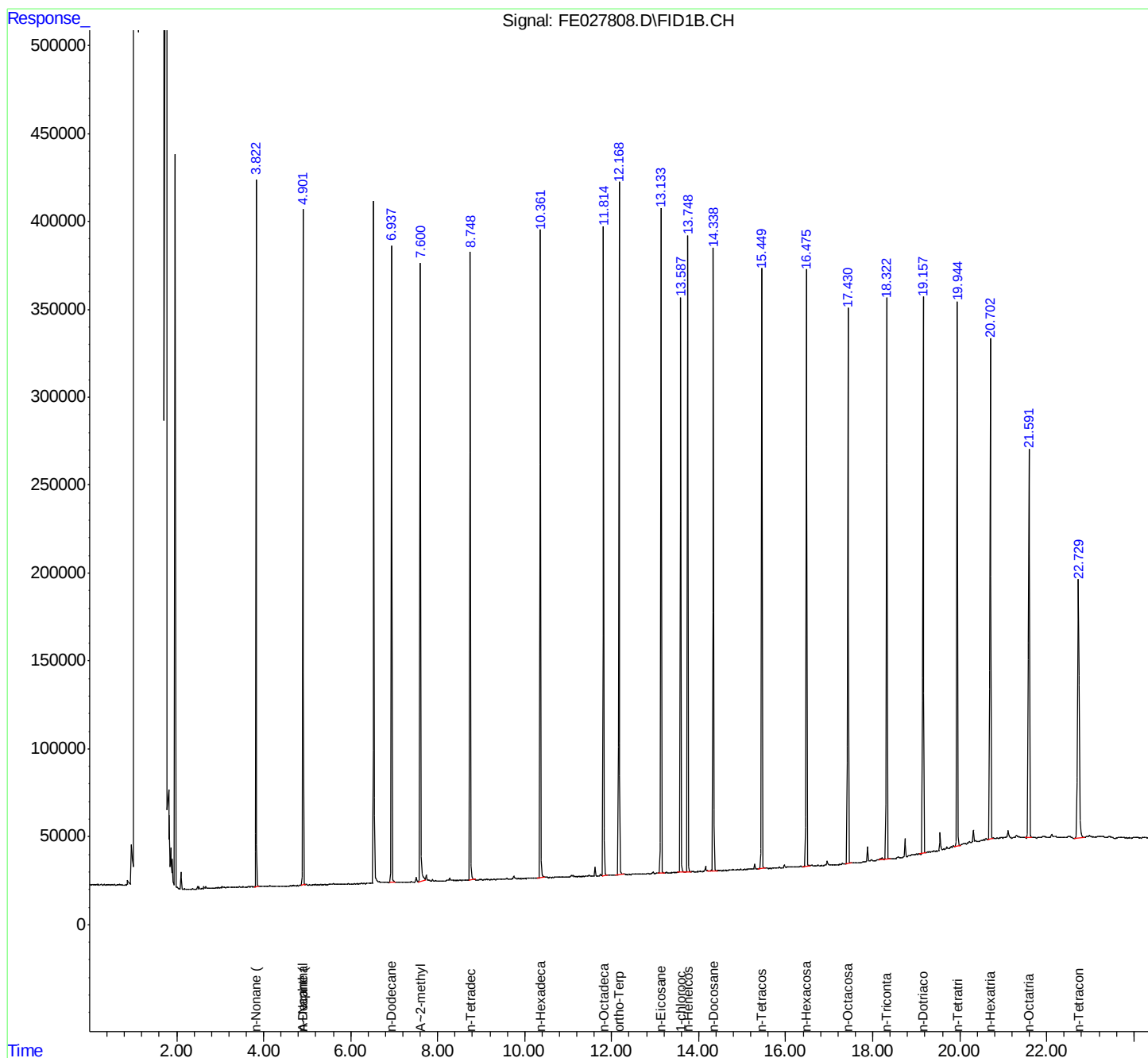
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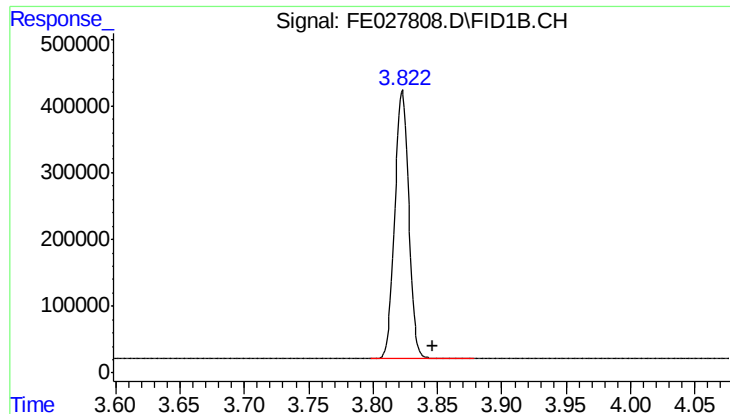
(m)=manual int.

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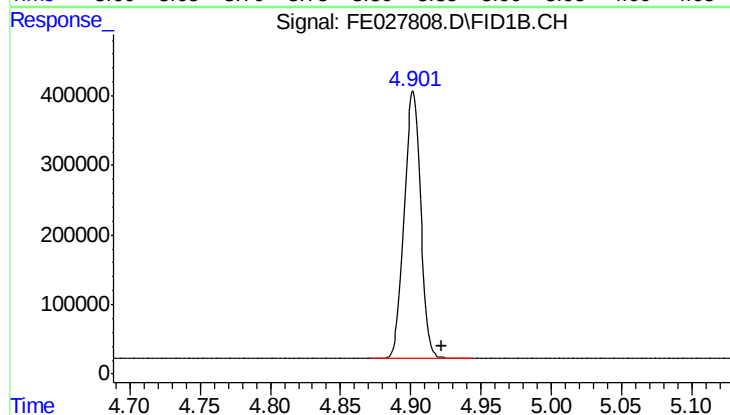
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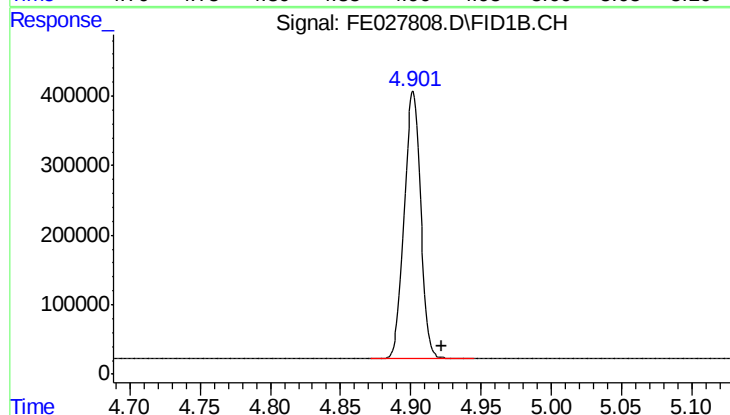
#1 n-Nonane (C9)

R.T.: 3.823 min
Delta R.T.: -0.024 min
Response: 3065900
Conc: 18.66 ug/ml



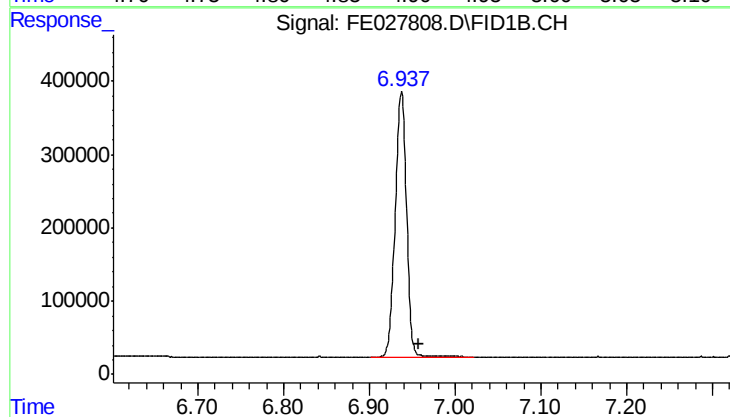
#2 n-Decane (C10)

R.T.: 4.902 min
Delta R.T.: -0.020 min
Response: 3146371
Conc: 18.97 ug/ml



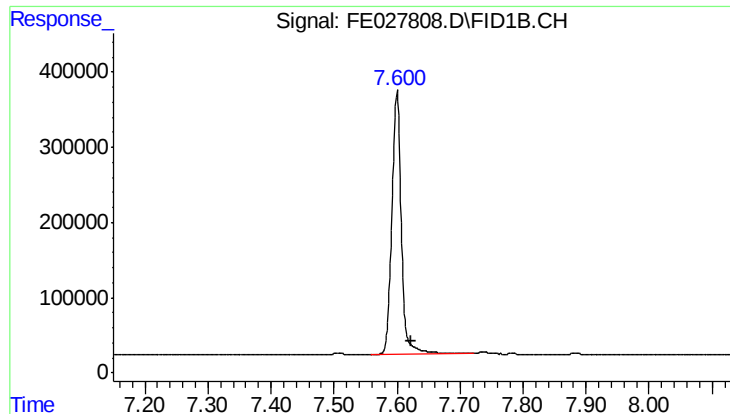
#3 A-Naphthalene (C11.7)

R.T.: 4.902 min
Delta R.T.: -0.020 min
Response: 3146371
Conc: 17.39 ug/ml



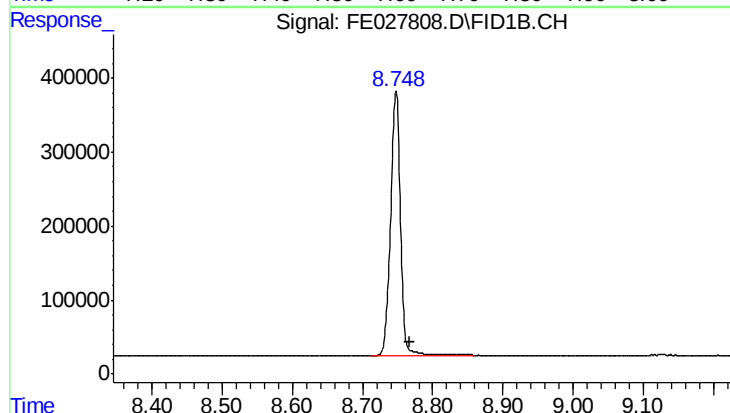
#4 n-Dodecane (C12)

R.T.: 6.937 min
Delta R.T.: -0.020 min
Response: 3345521
Conc: 19.42 ug/ml



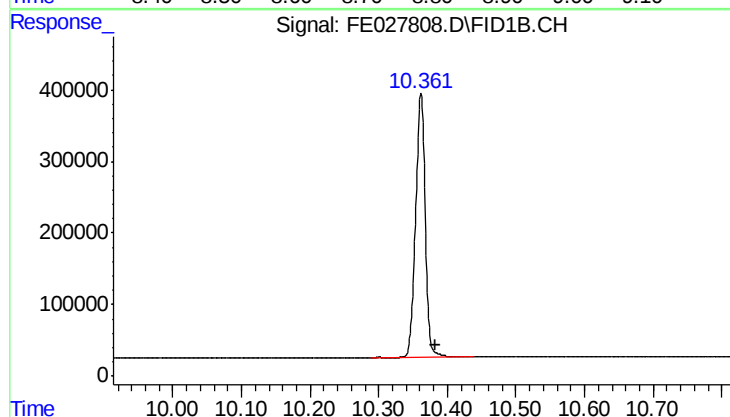
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.600 min
Delta R.T.: -0.022 min
Response: 3706592
Conc: 19.64 ug/ml



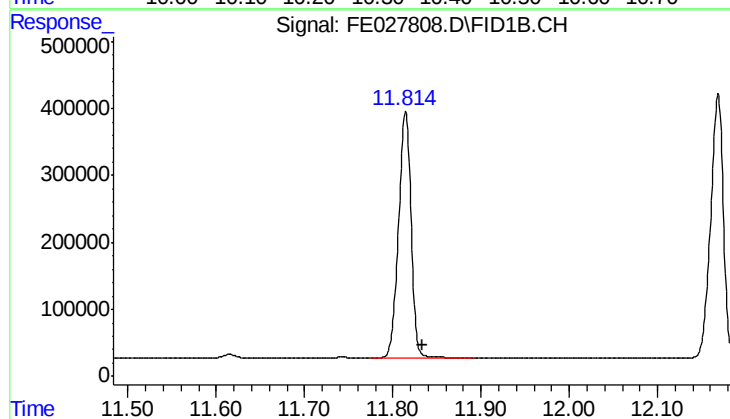
#6 n-Tetradecane (C14)

R.T.: 8.748 min
Delta R.T.: -0.020 min
Response: 3470925
Conc: 19.24 ug/ml



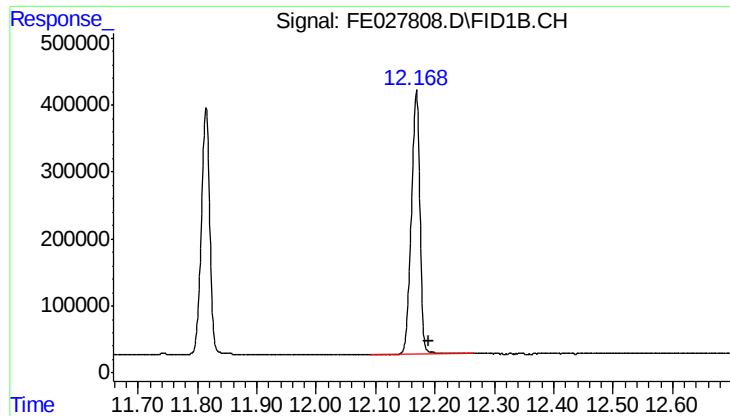
#7 n-Hexadecane (C16)

R.T.: 10.361 min
Delta R.T.: -0.020 min
Response: 3548075
Conc: 18.96 ug/ml



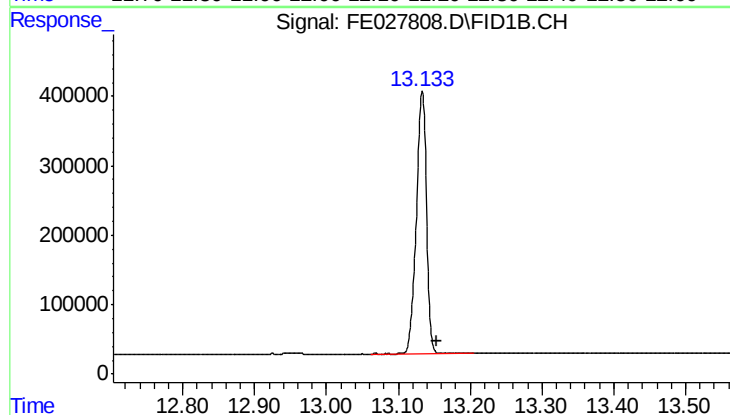
#8 n-Octadecane (C18)

R.T.: 11.814 min
Delta R.T.: -0.020 min
Response: 3624705
Conc: 18.91 ug/ml



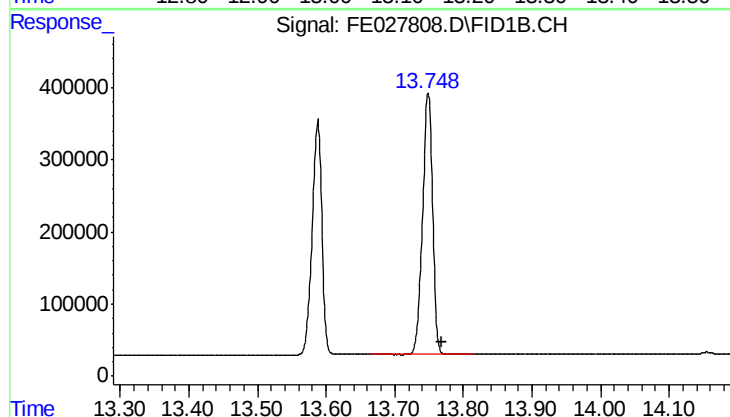
#9 ortho-Terphenyl (SURRE)

R.T.: 12.168 min
Delta R.T.: -0.021 min
Response: 3940813
Conc: 19.42 ug/ml



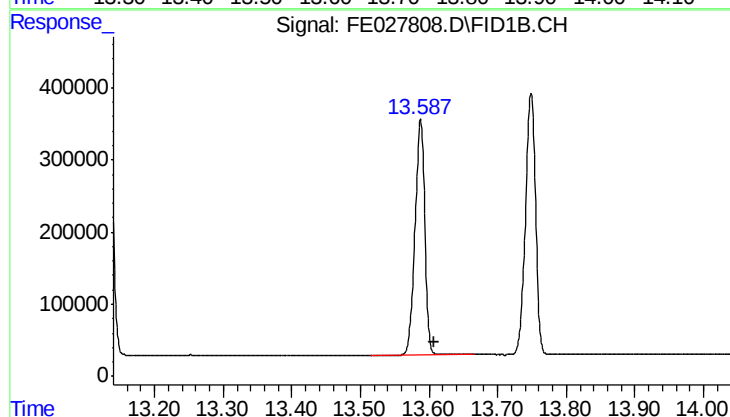
#10 n-Eicosane (C20)

R.T.: 13.133 min
Delta R.T.: -0.020 min
Response: 3725429
Conc: 18.66 ug/ml



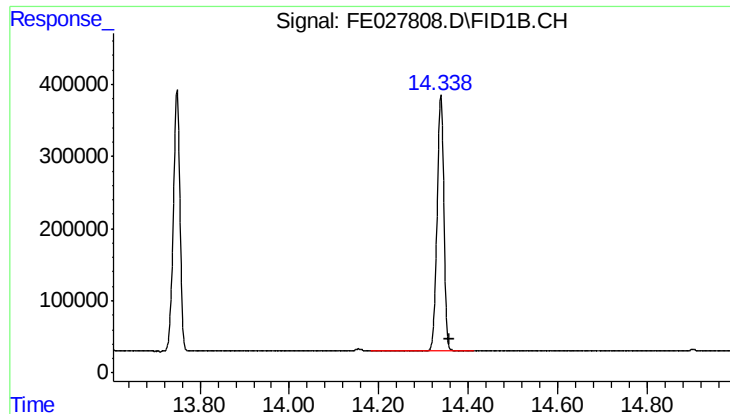
#11 n-Heneicosane (C21)

R.T.: 13.749 min
Delta R.T.: -0.020 min
Response: 3700698
Conc: 18.63 ug/ml



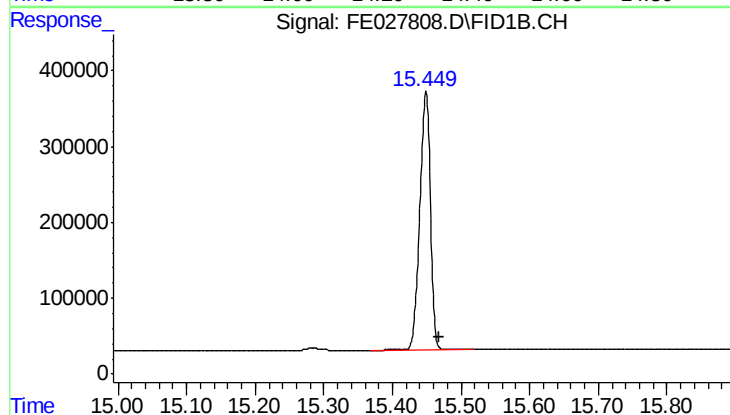
#12 1-chlorooctadecane (SURRE)

R.T.: 13.588 min
Delta R.T.: -0.020 min
Response: 3200224
Conc: 19.10 ug/ml



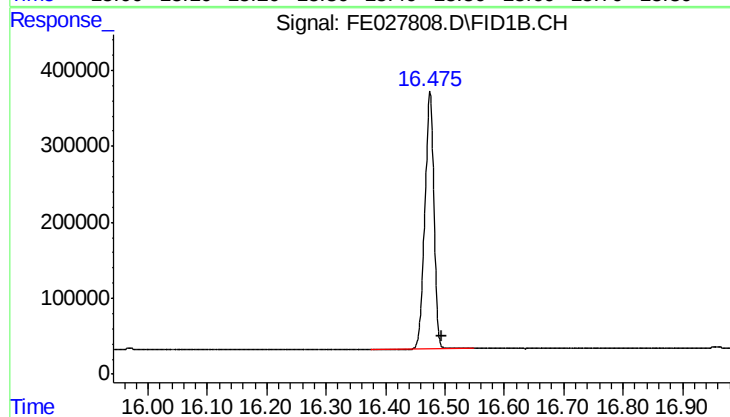
#13 n-Docosane (C22)

R.T.: 14.339 min
Delta R.T.: -0.020 min
Response: 3719935
Conc: 18.68 ug/ml



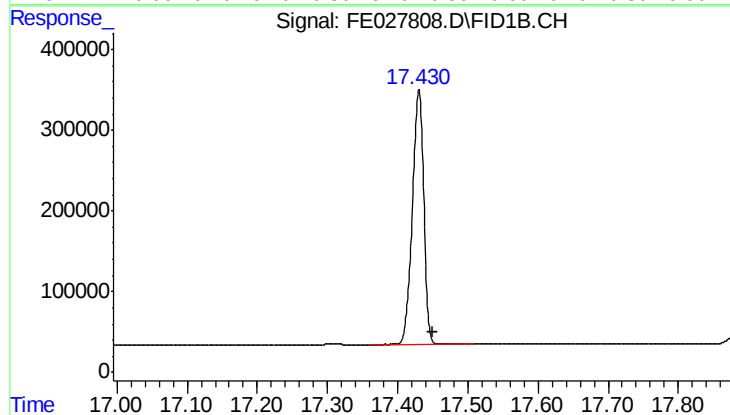
#14 n-Tetracosane (C24)

R.T.: 15.449 min
Delta R.T.: -0.019 min
Response: 3643868
Conc: 18.54 ug/ml



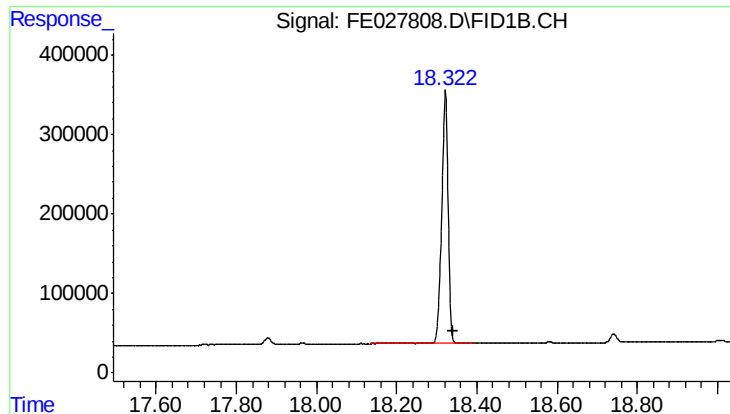
#15 n-Hexacosane (C26)

R.T.: 16.475 min
Delta R.T.: -0.020 min
Response: 3577765
Conc: 18.88 ug/ml



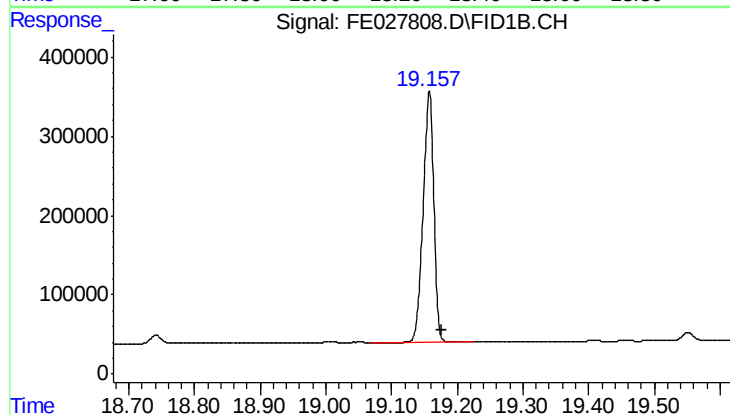
#16 n-Octacosane (C28)

R.T.: 17.430 min
Delta R.T.: -0.019 min
Response: 3572622
Conc: 19.22 ug/ml



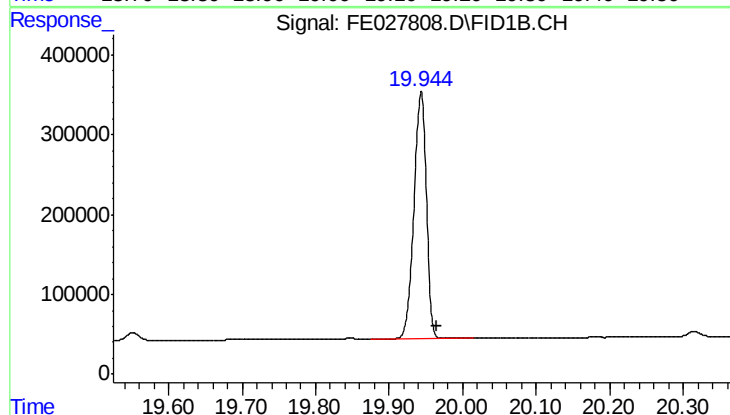
#17 n-Tricontane (C30)

R.T.: 18.321 min
Delta R.T.: -0.020 min
Response: 3526135
Conc: 20.00 ug/ml



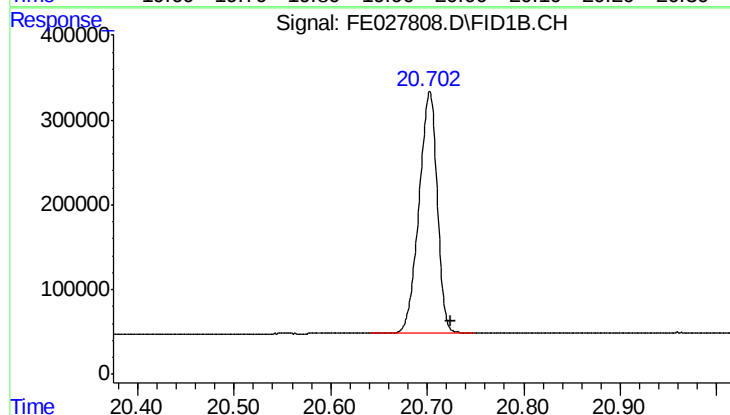
#18 n-Dotriacontane (C32)

R.T.: 19.157 min
Delta R.T.: -0.018 min
Response: 3549900
Conc: 21.22 ug/ml



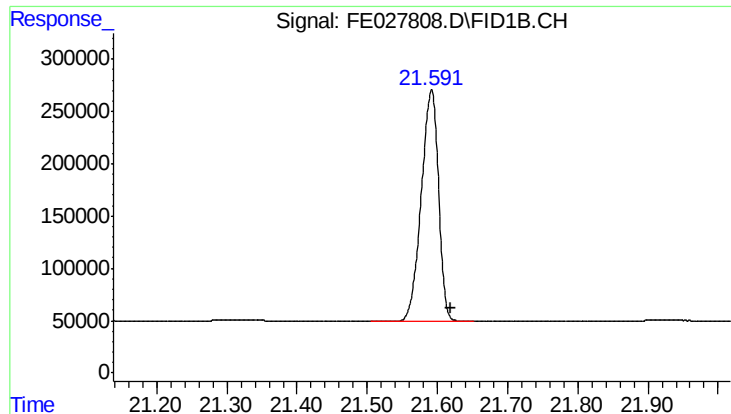
#19 n-Tetratriacontane (C34)

R.T.: 19.943 min
Delta R.T.: -0.021 min
Response: 3632529
Conc: 22.49 ug/ml



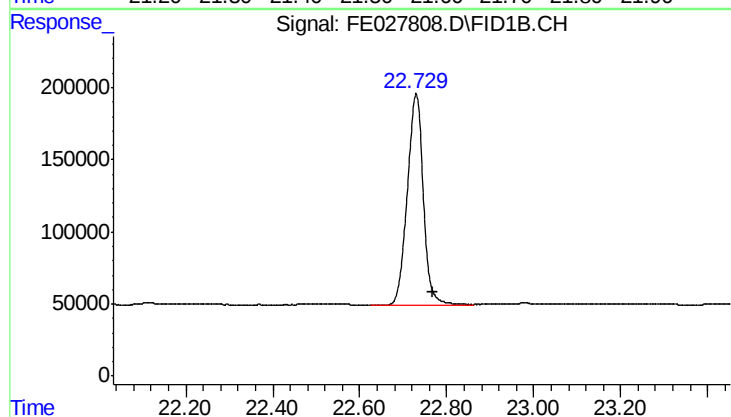
#20 n-Hexatriacontane (C36)

R.T.: 20.702 min
Delta R.T.: -0.022 min
Response: 3721180
Conc: 23.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.591 min
Delta R.T.: -0.028 min
Response: 3768057
Conc: 24.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.730 min
Delta R.T.: -0.038 min
Response: 3738022
Conc: 23.77 ug/ml