

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092519AL\
 Data File : FC043612.D
 Signal(s) : FID1A.CH
 Acq On : 25 Sep 2019 19:06
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 26 05:11:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 05:09:25 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)	11.600	7738348	50.642 ug/ml
Spiked Amount 50.000		Recovery =	101.28%
12) S 1-chlorooctadecane (S...	13.021	6067402	50.618 ug/ml
Spiked Amount 50.000		Recovery =	101.24%
Target Compounds			
1) T n-Nonane (C9)	3.440	6308966	51.553 ug/ml
2) T n-Decane (C10)	4.495	6363901	51.656 ug/ml
3) T A~Naphthalene (C11.7)	6.072	6848244	55.722 ug/ml
4) T n-Dodecane (C12)	6.488	6586126	51.277 ug/ml
5) T A~2-methylnaphthalene...	7.118	6924193	55.084 ug/ml
6) T n-Tetradecane (C14)	8.263	6689256	51.360 ug/ml
7) T n-Hexadecane (C16)	9.849	6834987	51.201 ug/ml
8) T n-Octadecane (C18)	11.280	6977461	50.670 ug/ml
10) T n-Eicosane (C20)	12.578	7073188	50.264 ug/ml
11) T n-Heneicosane (C21)	13.186	7168758	50.051 ug/ml
13) T n-Docosane (C22)	13.768	7162843	50.147 ug/ml
14) T n-Tetracosane (C24)	14.865	7230912	50.025 ug/ml
15) T n-Hexacosane (C26)	15.879	7180956	49.933 ug/ml
16) T n-Octacosane (C28)	16.824	7076915	49.866 ug/ml
17) T n-Tricontane (C30)	17.705	6970385	49.851 ug/ml
18) T n-Dotriacontane (C32)	18.534	6602604	49.859 ug/ml
19) T n-Tetratriacontane (C34)	19.314	6241280	49.954 ug/ml
20) T n-Hexatriacontane (C36)	20.049	5677865	48.583 ug/ml
21) T n-Octatriacontane (C38)	20.777	5294214	48.382 ug/ml
22) T n-Tetracontane (C40)	21.668	5151179	48.499 ug/ml

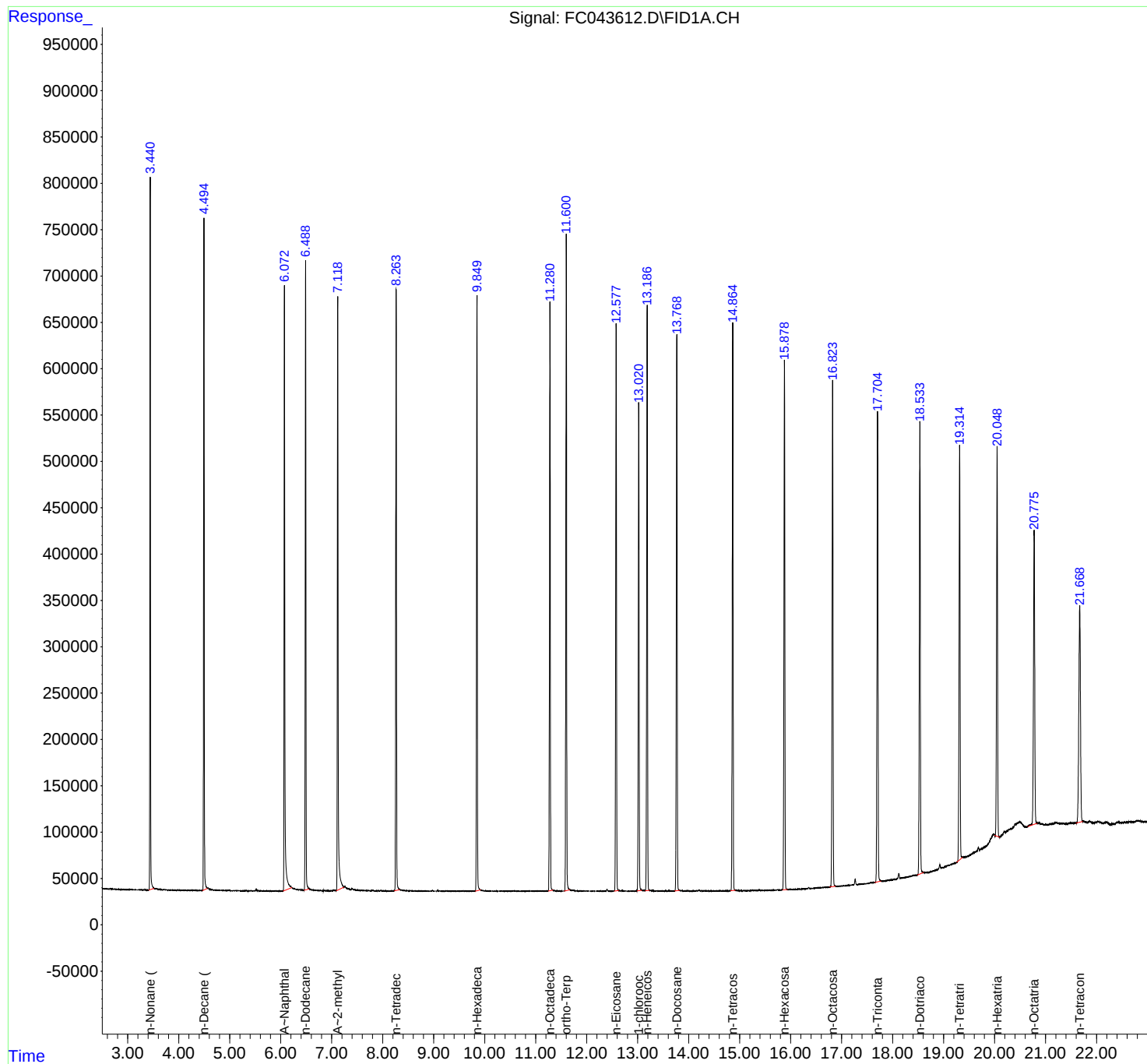
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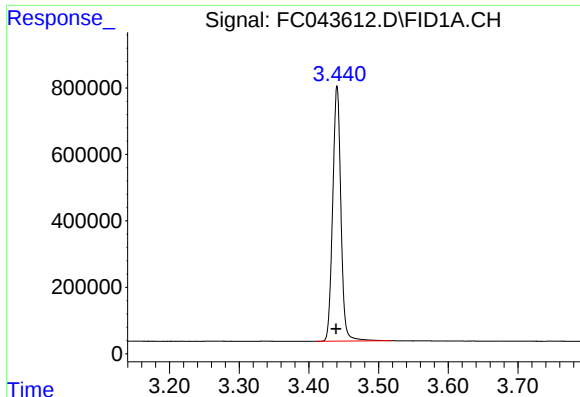
(m)=manual int.

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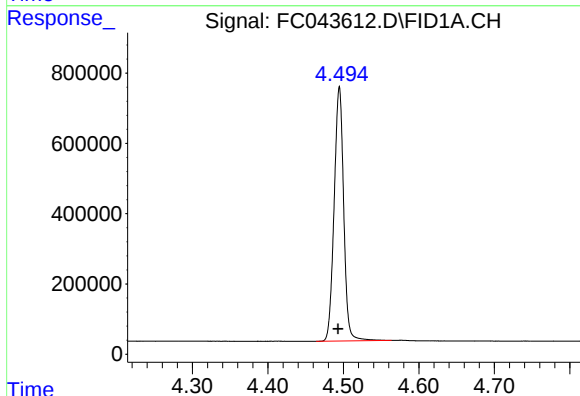
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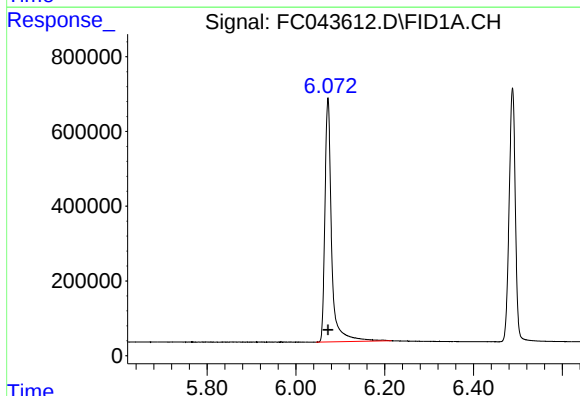
#1 n-Nonane (C9)

R.T.: 3.440 min
Delta R.T.: 0.001 min
Response: 6308966
Conc: 51.55 ug/ml



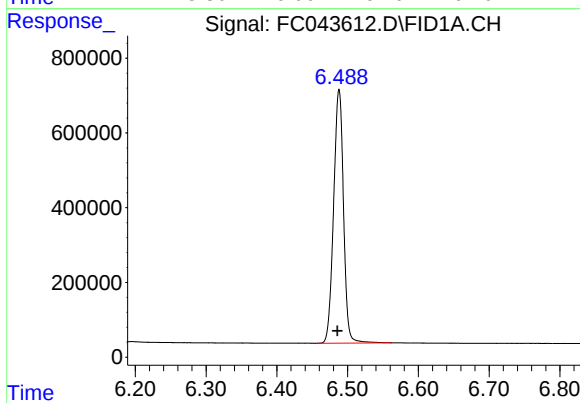
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: 0.002 min
Response: 6363901
Conc: 51.66 ug/ml



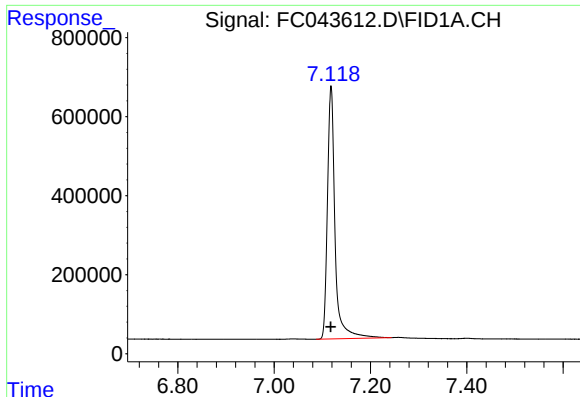
#3 A~Naphthalene (C11.7)

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 6848244
Conc: 55.72 ug/ml



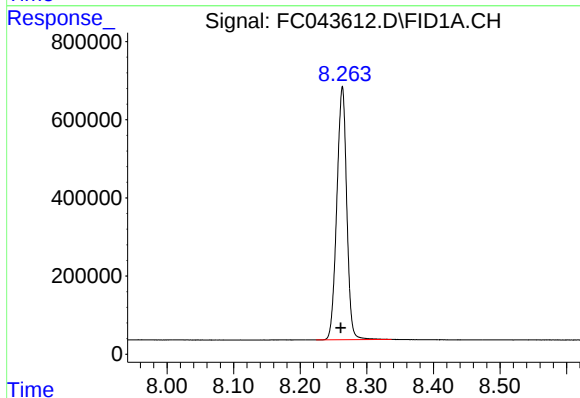
#4 n-Dodecane (C12)

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 6586126
Conc: 51.28 ug/ml



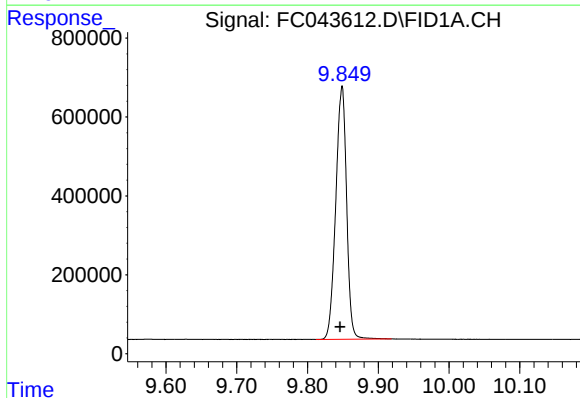
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 6924193
Conc: 55.08 ug/ml



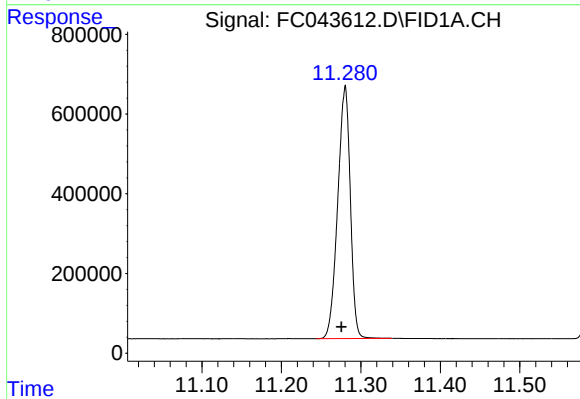
#6 n-Tetradecane (C14)

R.T.: 8.263 min
Delta R.T.: 0.003 min
Response: 6689256
Conc: 51.36 ug/ml



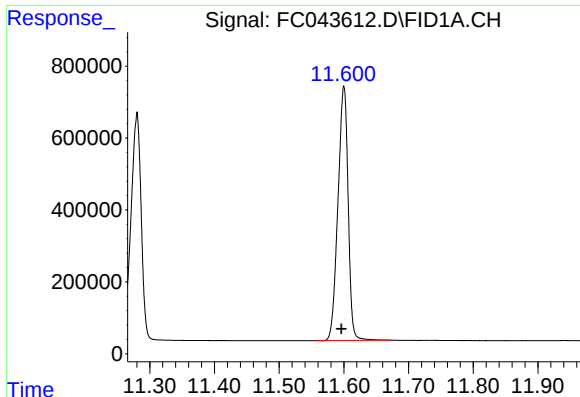
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: 0.003 min
Response: 6834987
Conc: 51.20 ug/ml



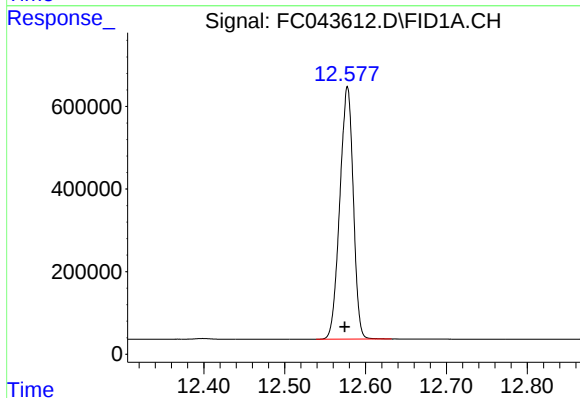
#8 n-Octadecane (C18)

R.T.: 11.280 min
Delta R.T.: 0.004 min
Response: 6977461
Conc: 50.67 ug/ml



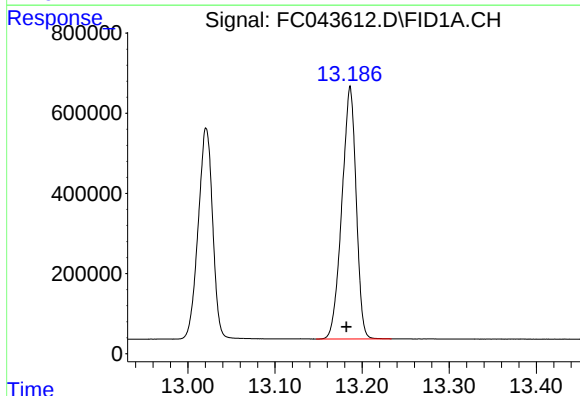
#9 ortho-Terphenyl (SURR)

R.T.: 11.600 min
Delta R.T.: 0.004 min
Response: 7738348
Conc: 50.64 ug/ml



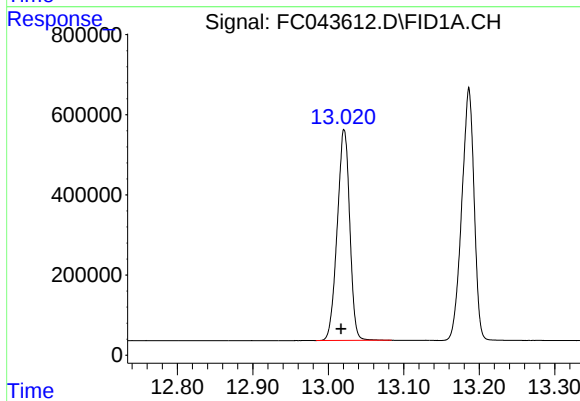
#10 n-Eicosane (C20)

R.T.: 12.578 min
Delta R.T.: 0.003 min
Response: 7073188
Conc: 50.26 ug/ml



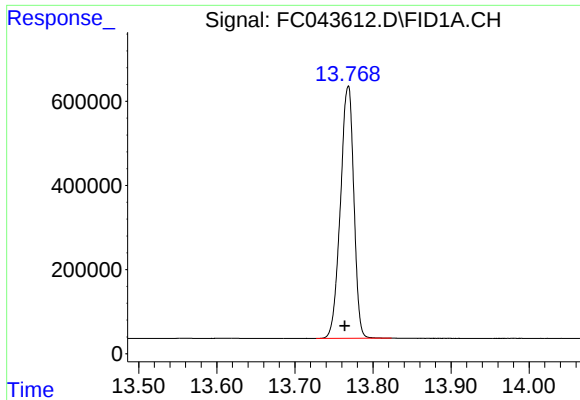
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: 0.004 min
Response: 7168758
Conc: 50.05 ug/ml



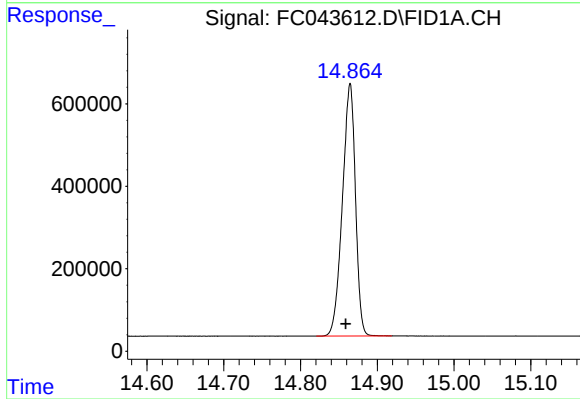
#12 1-chlorooctadecane (SURR)

R.T.: 13.021 min
Delta R.T.: 0.004 min
Response: 6067402
Conc: 50.62 ug/ml



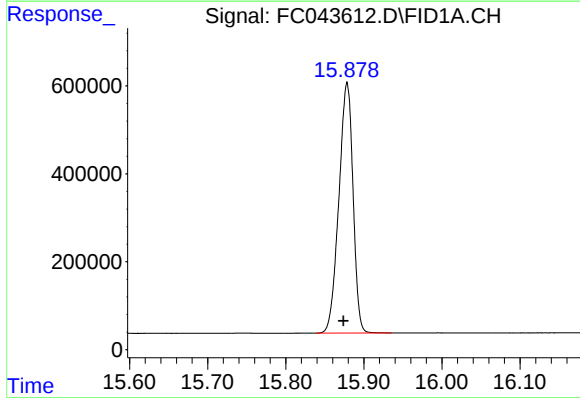
#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: 0.004 min
Response: 7162843
Conc: 50.15 ug/ml



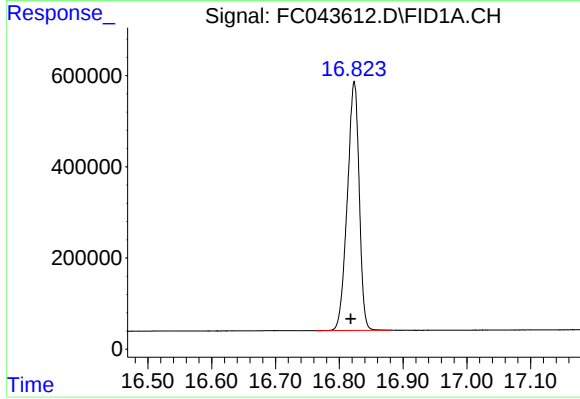
#14 n-Tetracosane (C24)

R.T.: 14.865 min
Delta R.T.: 0.005 min
Response: 7230912
Conc: 50.02 ug/ml



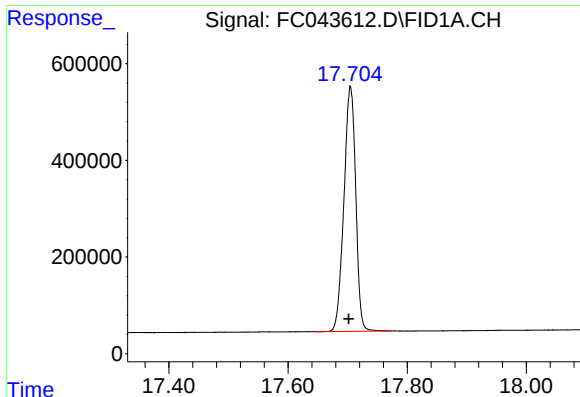
#15 n-Hexacosane (C26)

R.T.: 15.879 min
Delta R.T.: 0.005 min
Response: 7180956
Conc: 49.93 ug/ml



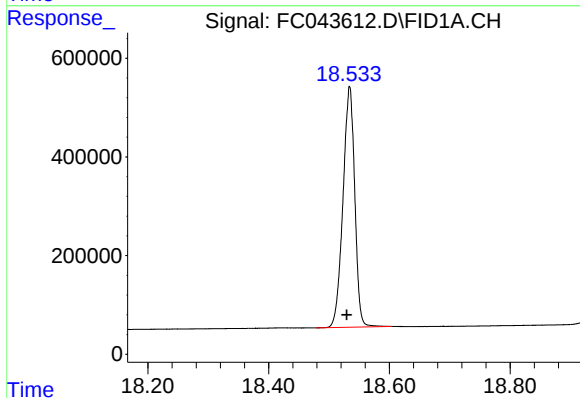
#16 n-Octacosane (C28)

R.T.: 16.824 min
Delta R.T.: 0.006 min
Response: 7076915
Conc: 49.87 ug/ml



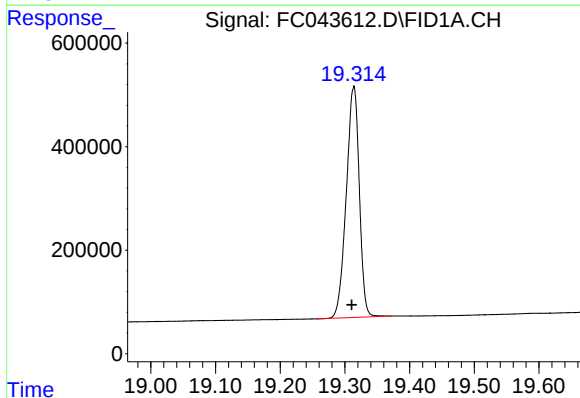
#17 n-Tricontane (C30)

R.T.: 17.705 min
Delta R.T.: 0.003 min
Response: 6970385
Conc: 49.85 ug/ml



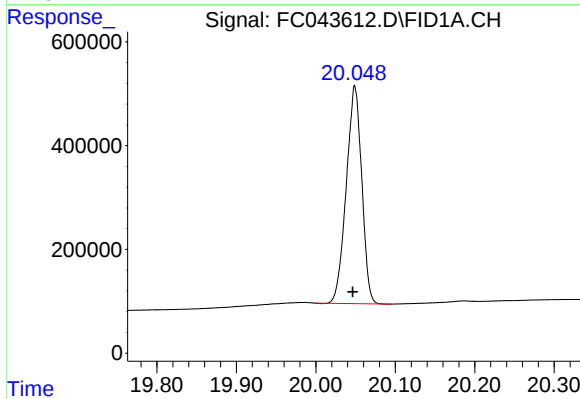
#18 n-Dotriacontane (C32)

R.T.: 18.534 min
Delta R.T.: 0.005 min
Response: 6602604
Conc: 49.86 ug/ml



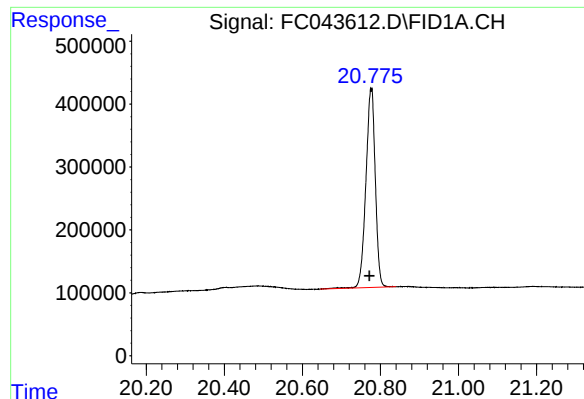
#19 n-Tetratriacontane (C34)

R.T.: 19.314 min
Delta R.T.: 0.003 min
Response: 6241280
Conc: 49.95 ug/ml



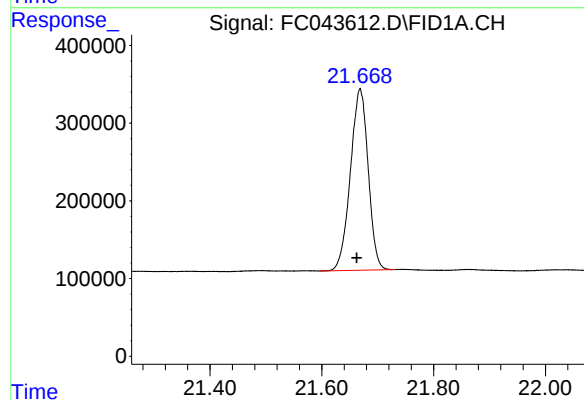
#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: 0.003 min
Response: 5677865
Conc: 48.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.777 min
Delta R.T.: 0.005 min
Response: 5294214
Conc: 48.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.668 min
Delta R.T.: 0.006 min
Response: 5151179
Conc: 48.50 ug/ml