

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121421AL\
 Data File : FE034616.D
 Signal(s) : FID1B.CH
 Acq On : 15 Dec 2021 3:59
 Operator : AJ\MA
 Sample : M5022-39MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 13:44:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121321.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 05:59:54 2021
 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)	11.592	5476817	45.048 ug/ml
Spiked Amount 50.000		Recovery =	90.10%
12) S 1-chlorooctadecane (S...	13.020	4376810	45.682 ug/ml
Spiked Amount 50.000		Recovery =	91.36%
Target Compounds			
1) T n-Nonane (C9)	3.359	3901319	36.110 ug/ml
2) T n-Decane (C10)	4.473	4880401	44.870 ug/ml
3) T A~Naphthalene (C11.7)	6.015	5986078	48.794 ug/ml
4) T n-Dodecane (C12)	6.442	5634293	52.150 ug/ml
5) T A~2-methylnaphthalene...	7.069	6307979	51.121 ug/ml
6) T n-Tetradecane (C14)	8.235	6156549	56.590 ug/ml
7) T n-Hexadecane (C16)	9.831	6574470	60.029 ug/ml
8) T n-Octadecane (C18)	11.270	6909722	61.315 ug/ml
10) T n-Eicosane (C20)	12.577	6920450	61.674 ug/ml
11) T n-Heneicosane (C21)	13.188	6883977	60.530 ug/ml
13) T n-Docosane (C22)	13.774	6890403	60.932 ug/ml
14) T n-Tetracosane (C24)	14.873	5465805	47.778 ug/ml
15) T n-Hexacosane (C26)	15.895	6920883	61.359 ug/ml
16) T n-Octacosane (C28)	16.840	6944316	62.048 ug/ml
17) T n-Tricontane (C30)	17.727	6708737	60.620 ug/ml
18) T n-Dotriacontane (C32)	18.556	6353319	60.549 ug/ml
19) T n-Tetratriacontane (C34)	19.338	5996777	59.533 ug/ml
20) T n-Hexatriacontane (C36)	20.076	5410023	57.135 ug/ml
21) T n-Octatriacontane (C38)	20.808	4890764	57.658 ug/ml
22) T n-Tetracontane (C40)	21.713	4786216	61.761 ug/ml

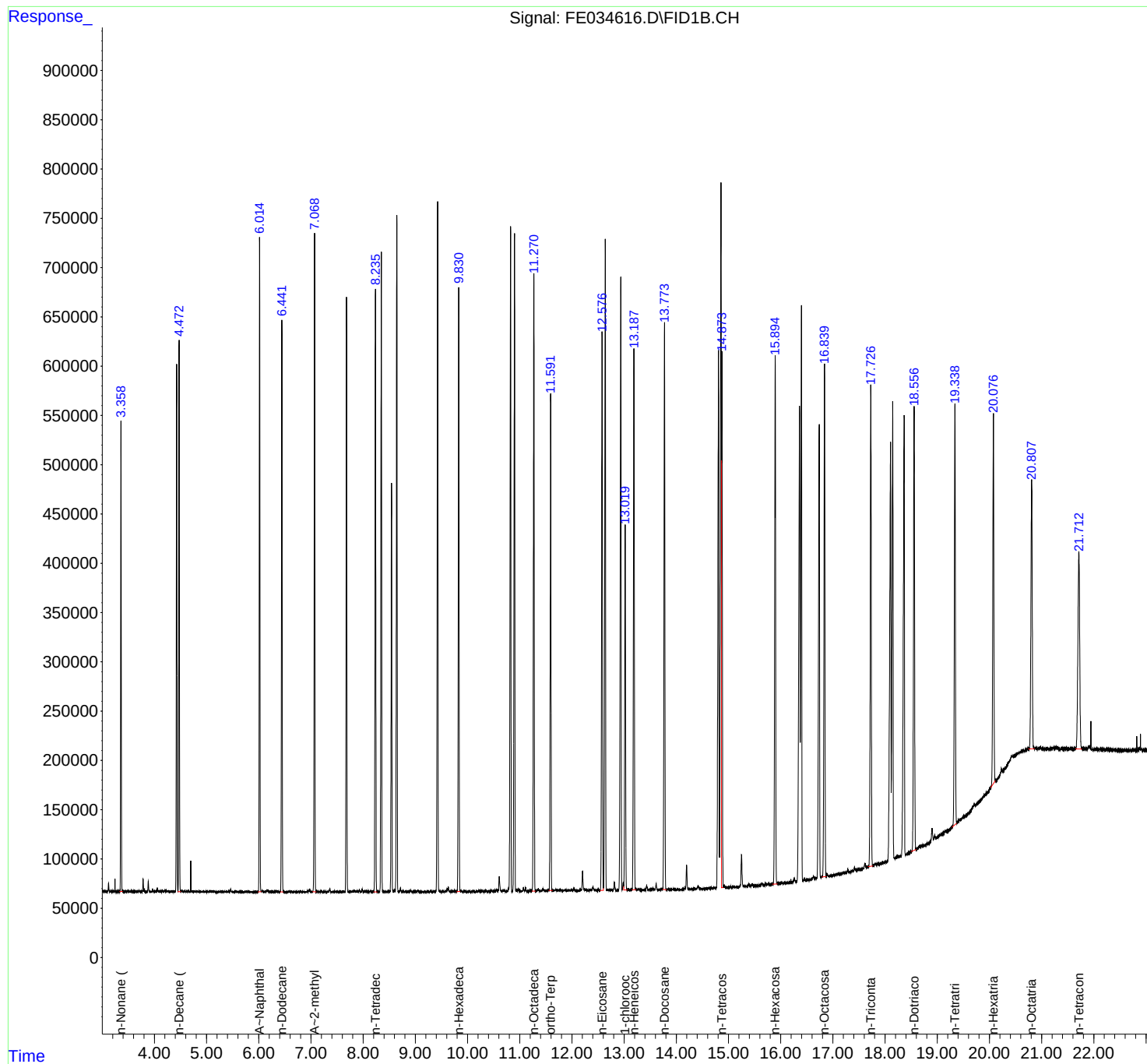
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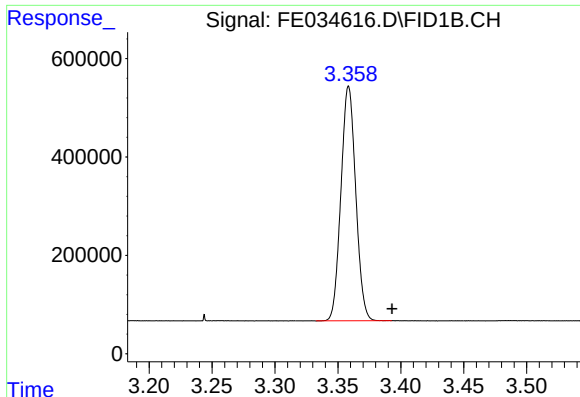
(m)=manual int.

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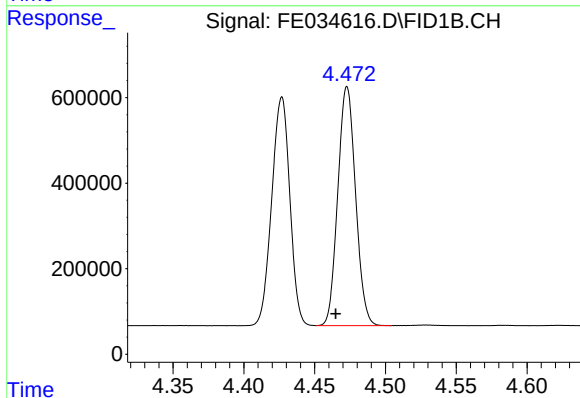
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





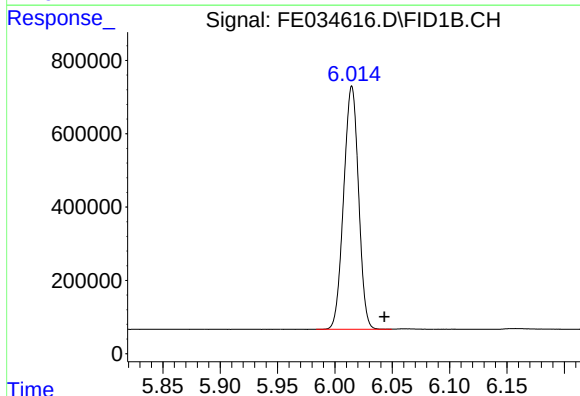
#1 n-Nonane (C9)

R.T.: 3.359 min
Delta R.T.: -0.034 min
Response: 3901319
Conc: 36.11 ug/ml



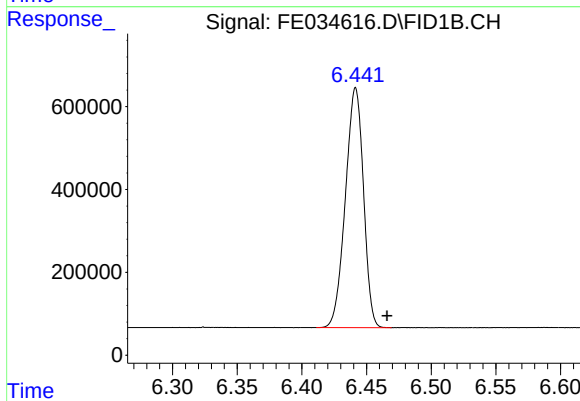
#2 n-Decane (C10)

R.T.: 4.473 min
Delta R.T.: 0.008 min
Response: 4880401
Conc: 44.87 ug/ml



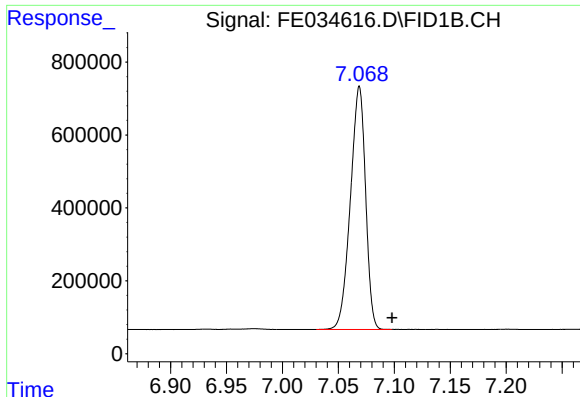
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: -0.028 min
Response: 5986078
Conc: 48.79 ug/ml



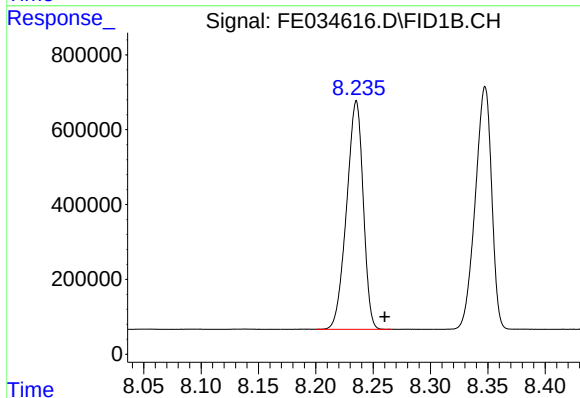
#4 n-Dodecane (C12)

R.T.: 6.442 min
Delta R.T.: -0.024 min
Response: 5634293
Conc: 52.15 ug/ml



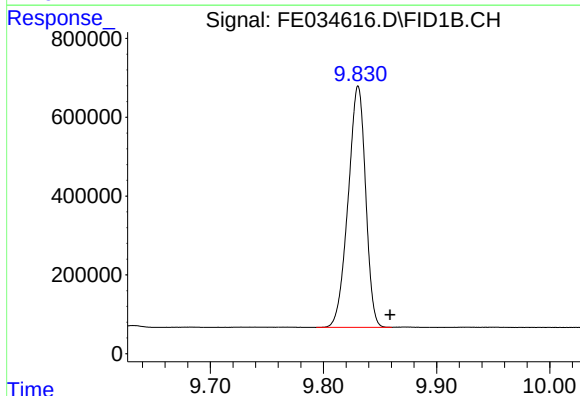
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.069 min
Delta R.T.: -0.029 min
Response: 6307979
Conc: 51.12 ug/ml



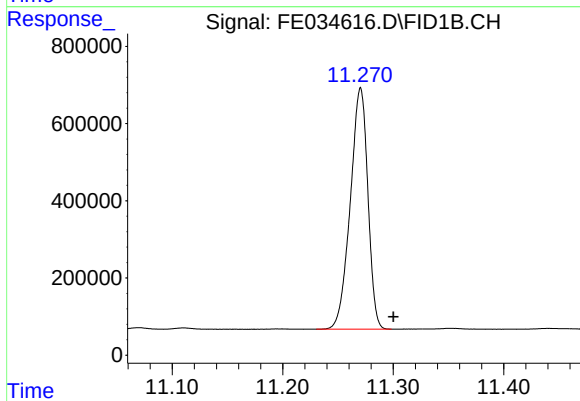
#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: -0.025 min
Response: 6156549
Conc: 56.59 ug/ml



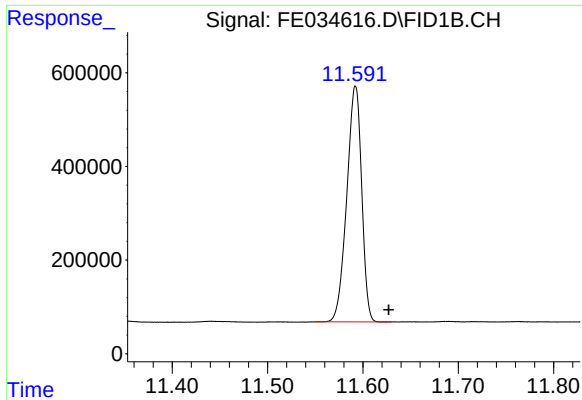
#7 n-Hexadecane (C16)

R.T.: 9.831 min
Delta R.T.: -0.028 min
Response: 6574470
Conc: 60.03 ug/ml



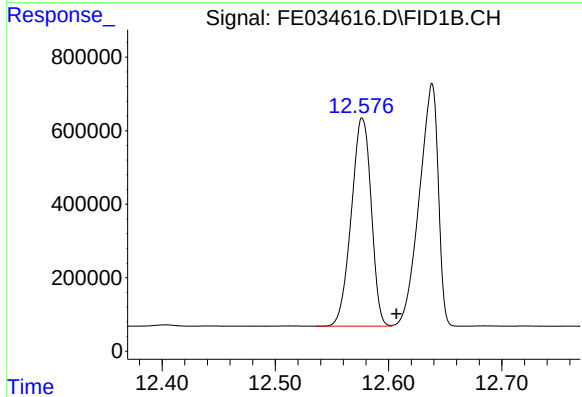
#8 n-Octadecane (C18)

R.T.: 11.270 min
Delta R.T.: -0.030 min
Response: 6909722
Conc: 61.32 ug/ml



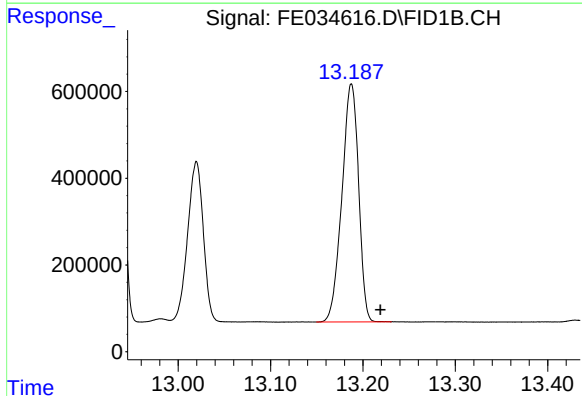
#9 ortho-Terphenyl (SURR)

R.T.: 11.592 min
Delta R.T.: -0.035 min
Response: 5476817
Conc: 45.05 ug/ml



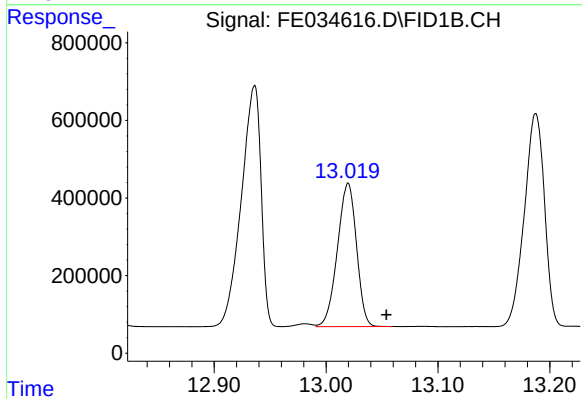
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: -0.030 min
Response: 6920450
Conc: 61.67 ug/ml



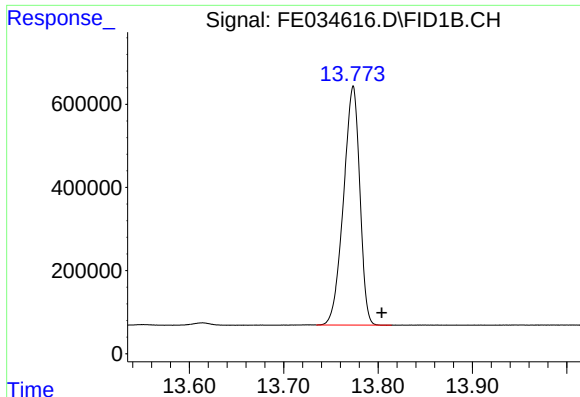
#11 n-Heneicosane (C21)

R.T.: 13.188 min
Delta R.T.: -0.031 min
Response: 6883977
Conc: 60.53 ug/ml



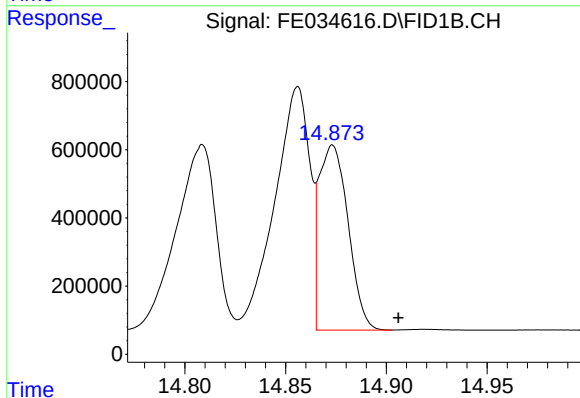
#12 1-chlorooctadecane (SURR)

R.T.: 13.020 min
Delta R.T.: -0.034 min
Response: 4376810
Conc: 45.68 ug/ml



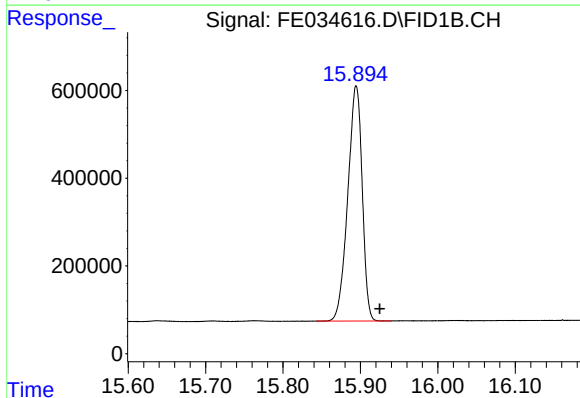
#13 n-Docosane (C22)

R.T.: 13.774 min
Delta R.T.: -0.030 min
Response: 6890403
Conc: 60.93 ug/ml



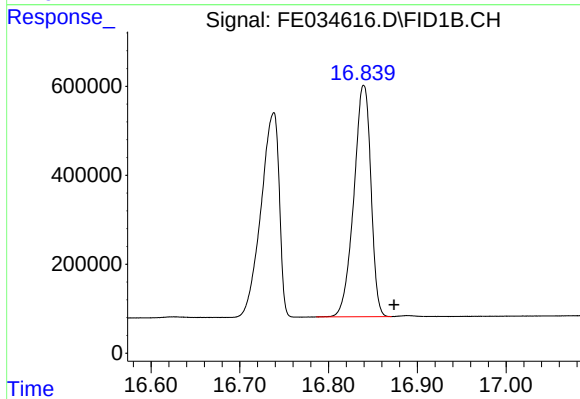
#14 n-Tetracosane (C24)

R.T.: 14.873 min
Delta R.T.: -0.033 min
Response: 5465805
Conc: 47.78 ug/ml



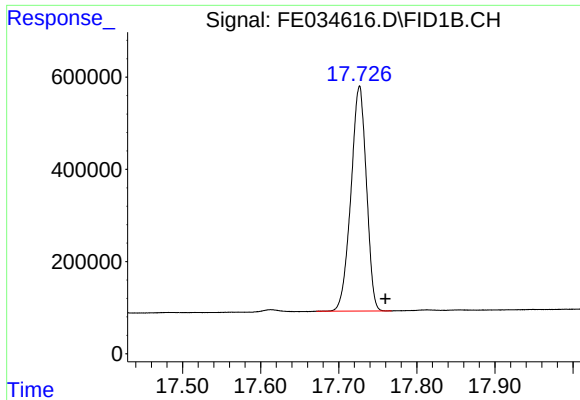
#15 n-Hexacosane (C26)

R.T.: 15.895 min
Delta R.T.: -0.030 min
Response: 6920883
Conc: 61.36 ug/ml



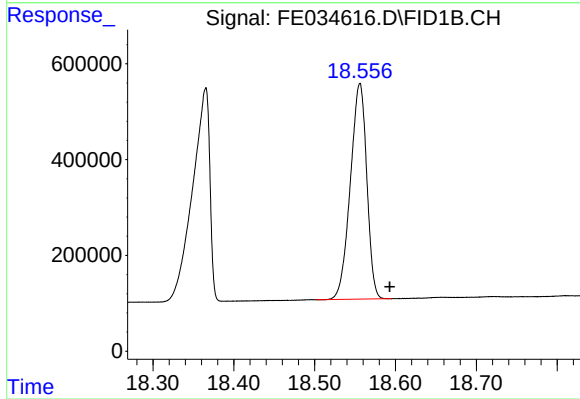
#16 n-Octacosane (C28)

R.T.: 16.840 min
Delta R.T.: -0.034 min
Response: 6944316
Conc: 62.05 ug/ml



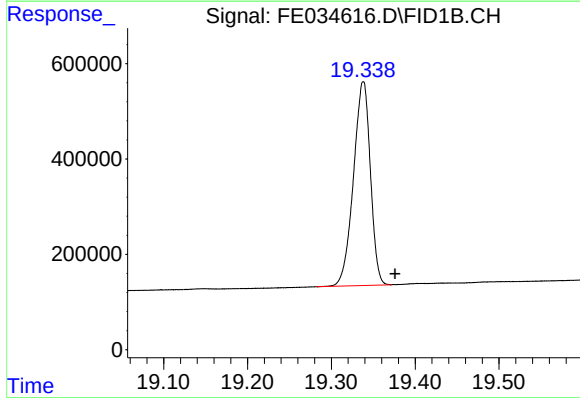
#17 n-Tricontane (C30)

R.T.: 17.727 min
Delta R.T.: -0.033 min
Response: 6708737
Conc: 60.62 ug/ml



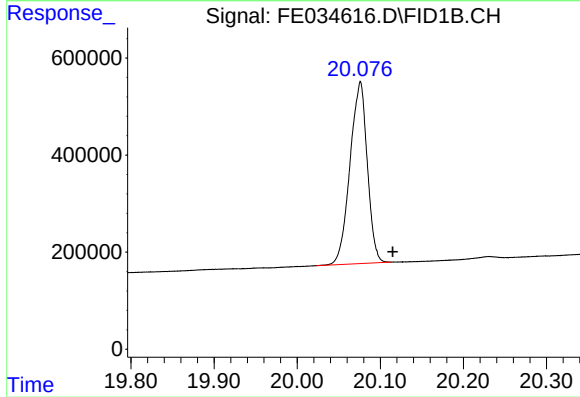
#18 n-Dotriacontane (C32)

R.T.: 18.556 min
Delta R.T.: -0.037 min
Response: 6353319
Conc: 60.55 ug/ml



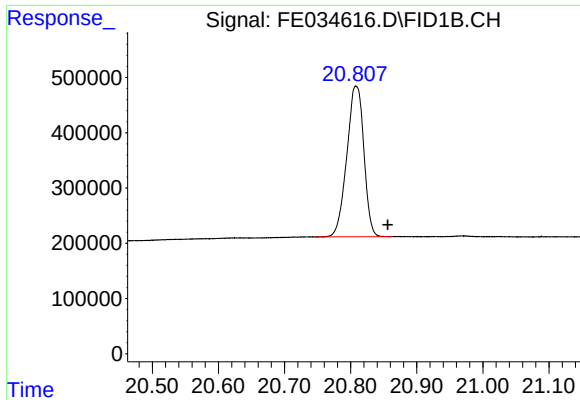
#19 n-Tetratriacontane (C34)

R.T.: 19.338 min
Delta R.T.: -0.038 min
Response: 5996777
Conc: 59.53 ug/ml



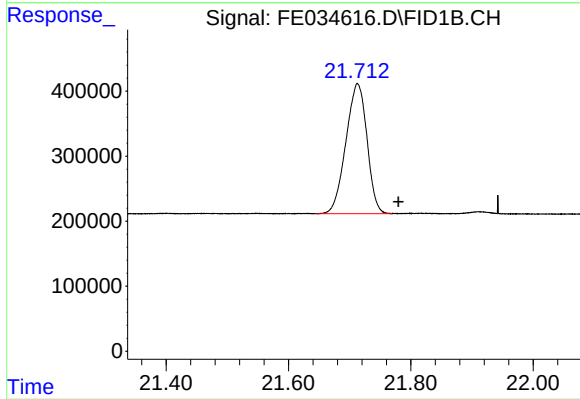
#20 n-Hexatriacontane (C36)

R.T.: 20.076 min
Delta R.T.: -0.039 min
Response: 5410023
Conc: 57.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.808 min
Delta R.T.: -0.048 min
Response: 4890764
Conc: 57.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.713 min
Delta R.T.: -0.067 min
Response: 4786216
Conc: 61.76 ug/ml