

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121421AL\
 Data File : FE034596.D
 Signal(s) : FID1B.CH
 Acq On : 14 Dec 2021 17:16
 Operator : AJ\MA
 Sample : PB141351BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 02:24:09 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)	11.626	5100166	41.950 ug/ml
Spiked Amount 50.000		Recovery =	83.90%
12) S 1-chlorooctadecane (S...	13.052	4104873	42.844 ug/ml
Spiked Amount 50.000		Recovery =	85.69%
Target Compounds			
1) T n-Nonane (C9)	3.389	3535211	32.721 ug/ml
2) T n-Decane (C10)	4.454	3691997	33.944 ug/ml
3) T A~Naphthalene (C11.7)	6.047	4380665	35.708 ug/ml
4) T n-Dodecane (C12)	6.468	3806795	35.235 ug/ml
5) T A~2-methylnaphthalene...	7.100	4358900	35.325 ug/ml
6) T n-Tetradecane (C14)	8.262	4002715	36.792 ug/ml
7) T n-Hexadecane (C16)	9.859	4347497	39.695 ug/ml
8) T n-Octadecane (C18)	11.298	4482715	39.778 ug/ml
10) T n-Eicosane (C20)	12.606	4483338	39.955 ug/ml
11) T n-Heneicosane (C21)	13.216	4463708	39.249 ug/ml
13) T n-Docosane (C22)	13.802	4484397	39.655 ug/ml
14) T n-Tetracosane (C24)	14.902	3465843	30.296 ug/ml
15) T n-Hexacosane (C26)	15.923	4479777	39.717 ug/ml
16) T n-Octacosane (C28)	16.871	4495623	40.169 ug/ml
17) T n-Tricontane (C30)	17.758	4320130	39.037 ug/ml
18) T n-Dotriacontane (C32)	18.589	4021680	38.328 ug/ml
19) T n-Tetratriacontane (C34)	19.371	3598707	35.726 ug/ml
20) T n-Hexatriacontane (C36)	20.110	2982400	31.497 ug/ml
21) T n-Octatriacontane (C38)	20.849	2702897	31.865 ug/ml
22) T n-Tetracontane (C40)	21.769f	2621487	33.828 ug/ml

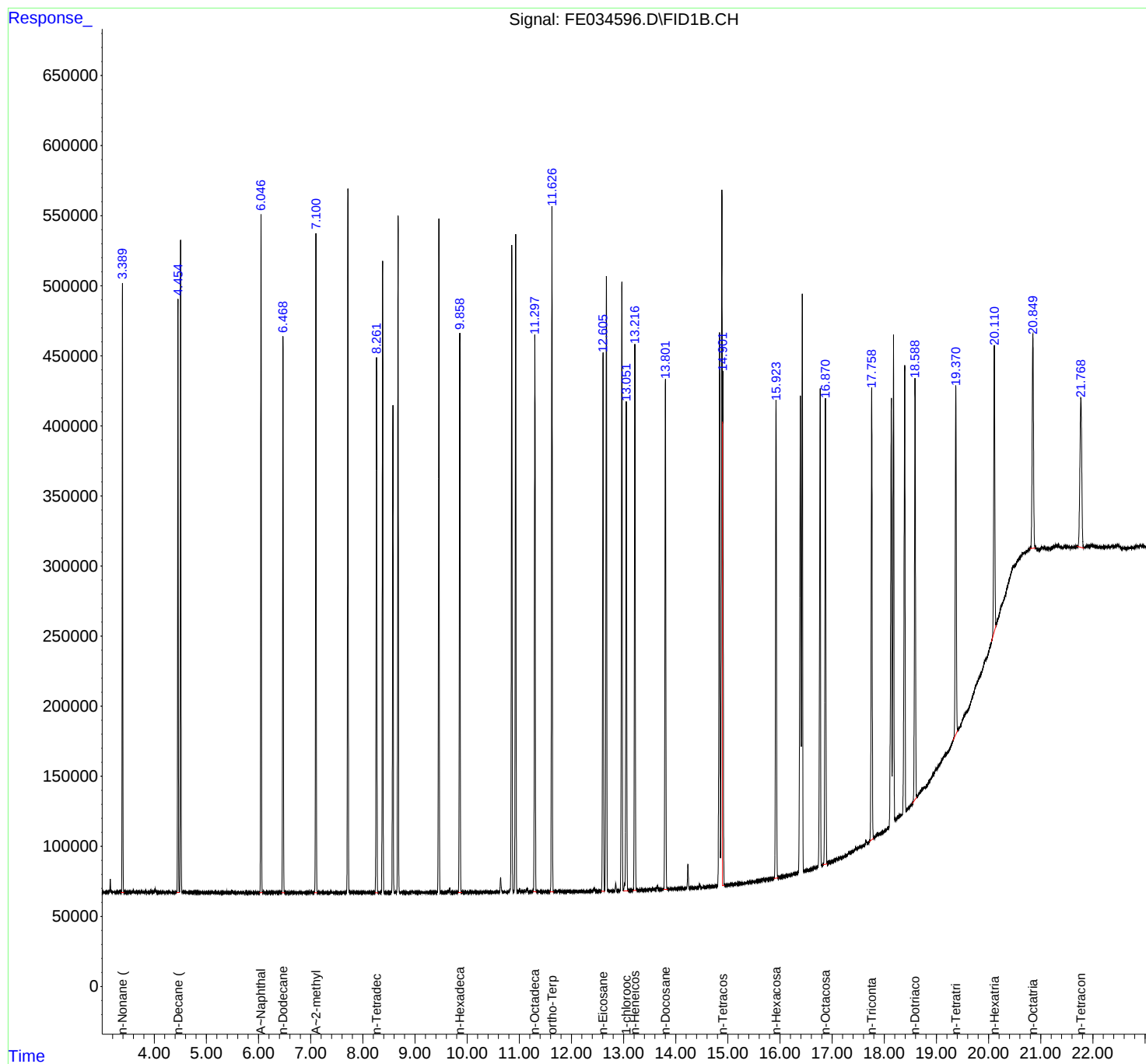
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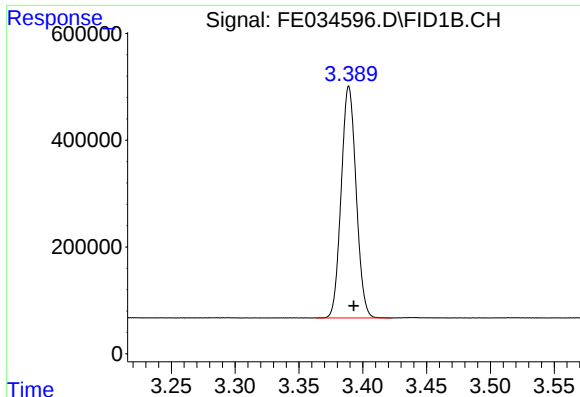
(m)=manual int.

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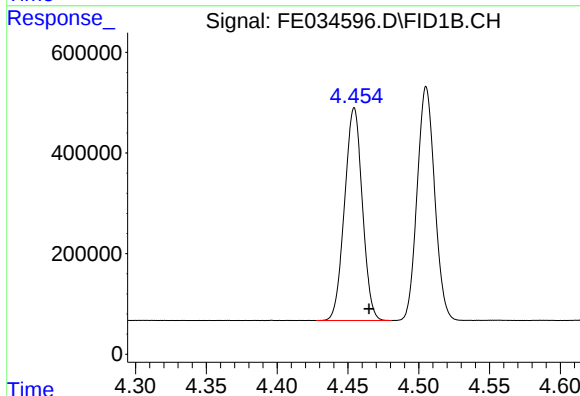
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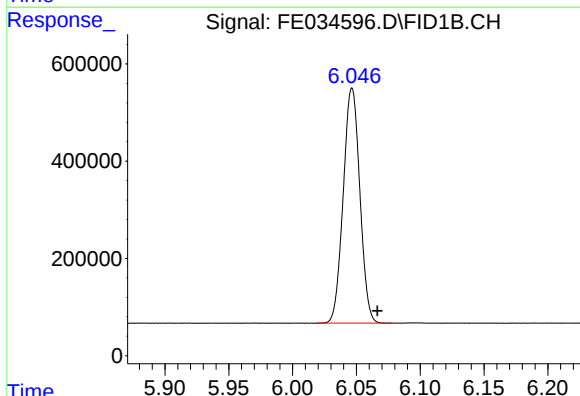
#1 n-Nonane (C9)

R.T.: 3.389 min
Delta R.T.: -0.004 min
Response: 3535211
Conc: 32.72 ug/ml



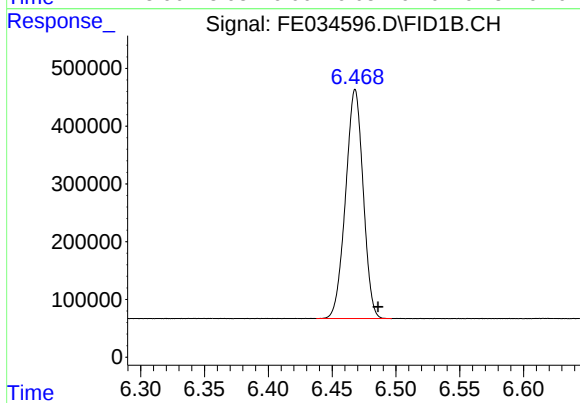
#2 n-Decane (C10)

R.T.: 4.454 min
Delta R.T.: -0.010 min
Response: 3691997
Conc: 33.94 ug/ml



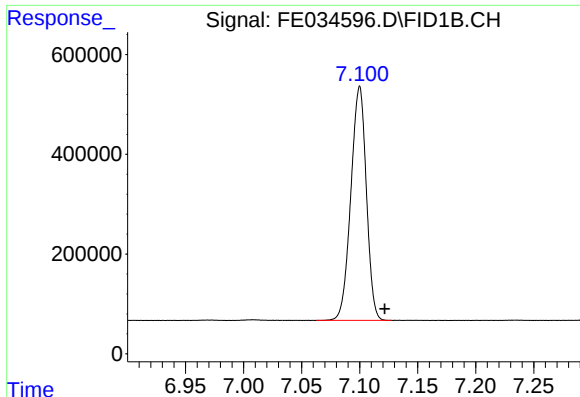
#3 A~Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: -0.020 min
Response: 4380665
Conc: 35.71 ug/ml



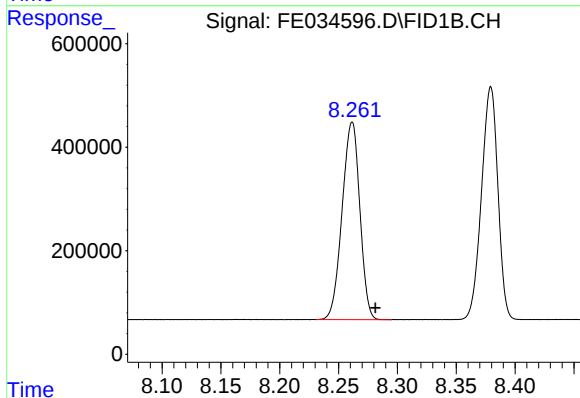
#4 n-Dodecane (C12)

R.T.: 6.468 min
Delta R.T.: -0.018 min
Response: 3806795
Conc: 35.24 ug/ml



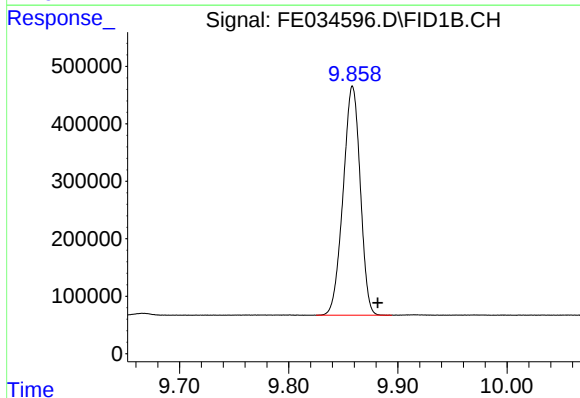
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.100 min
Delta R.T.: -0.021 min
Response: 4358900
Conc: 35.33 ug/ml



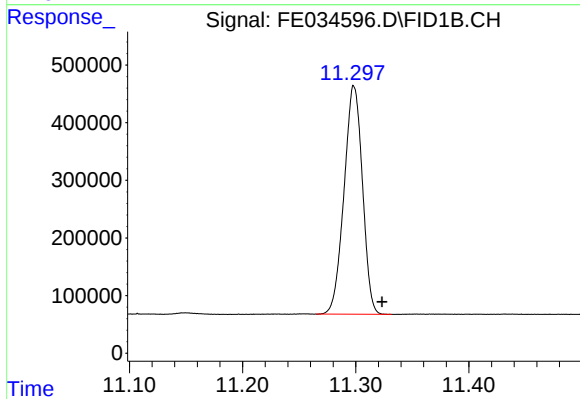
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: -0.020 min
Response: 4002715
Conc: 36.79 ug/ml



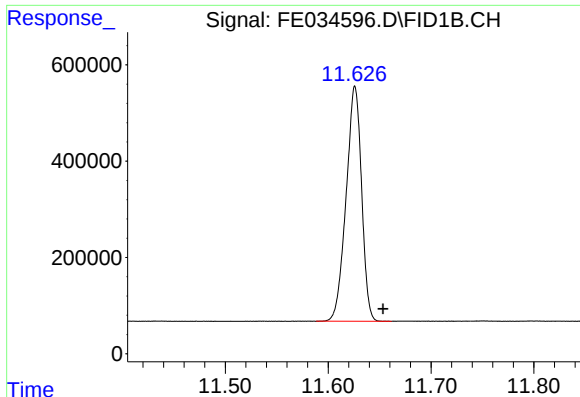
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: -0.023 min
Response: 4347497
Conc: 39.70 ug/ml



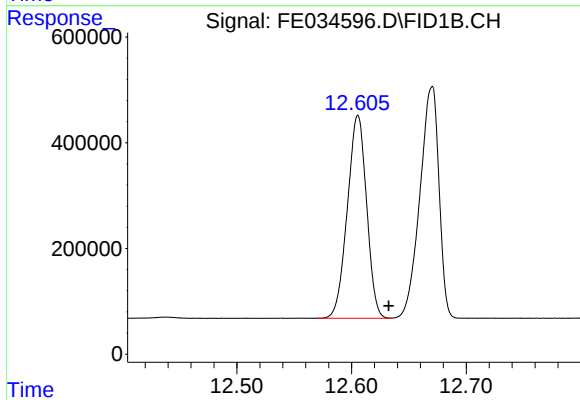
#8 n-Octadecane (C18)

R.T.: 11.298 min
Delta R.T.: -0.025 min
Response: 4482715
Conc: 39.78 ug/ml



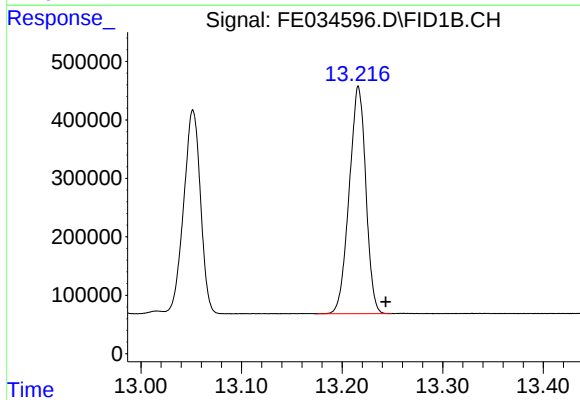
#9 ortho-Terphenyl (SURR)

R.T.: 11.626 min
Delta R.T.: -0.027 min
Response: 5100166
Conc: 41.95 ug/ml



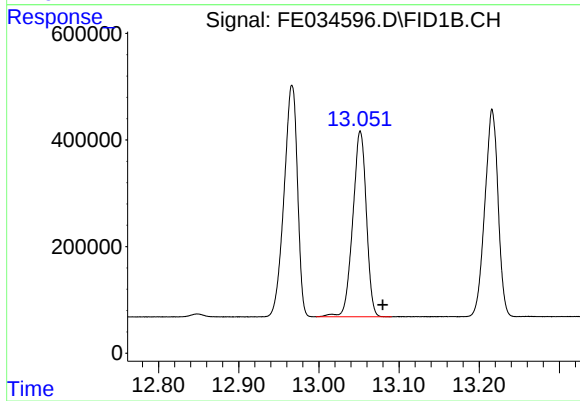
#10 n-Eicosane (C20)

R.T.: 12.606 min
Delta R.T.: -0.027 min
Response: 4483338
Conc: 39.96 ug/ml



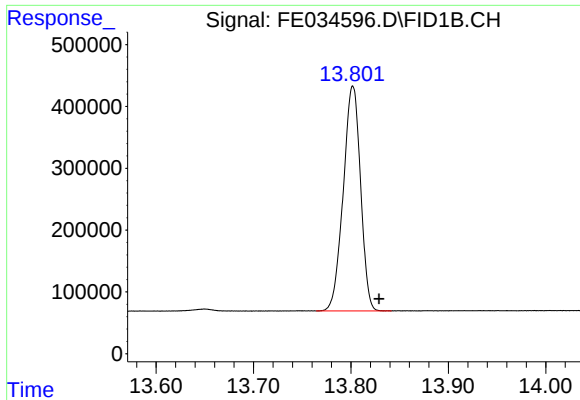
#11 n-Heneicosane (C21)

R.T.: 13.216 min
Delta R.T.: -0.027 min
Response: 4463708
Conc: 39.25 ug/ml



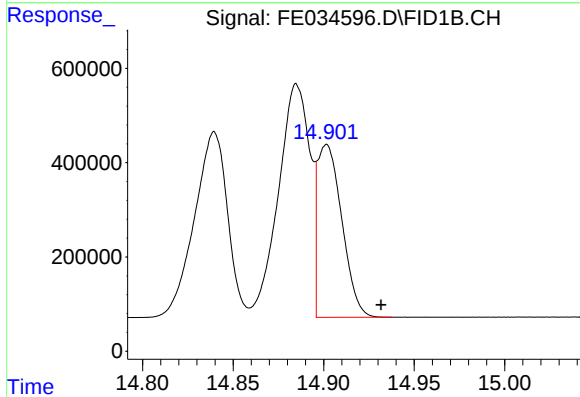
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min
Delta R.T.: -0.028 min
Response: 4104873
Conc: 42.84 ug/ml



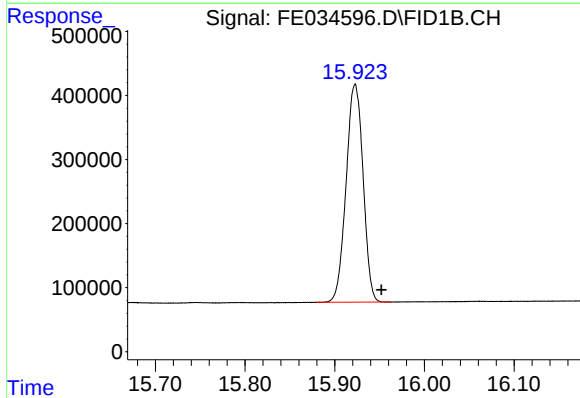
#13 n-Docosane (C22)

R.T.: 13.802 min
Delta R.T.: -0.027 min
Response: 4484397
Conc: 39.66 ug/ml



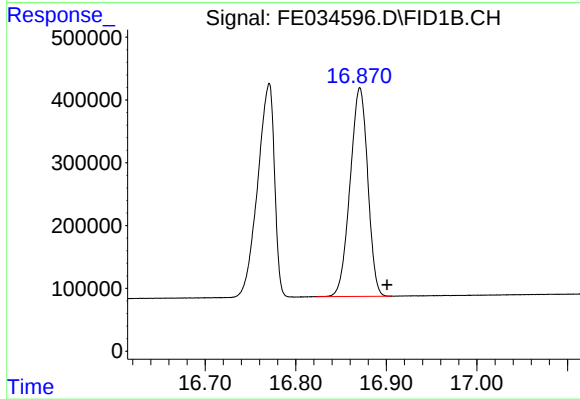
#14 n-Tetracosane (C24)

R.T.: 14.902 min
Delta R.T.: -0.030 min
Response: 3465843
Conc: 30.30 ug/ml



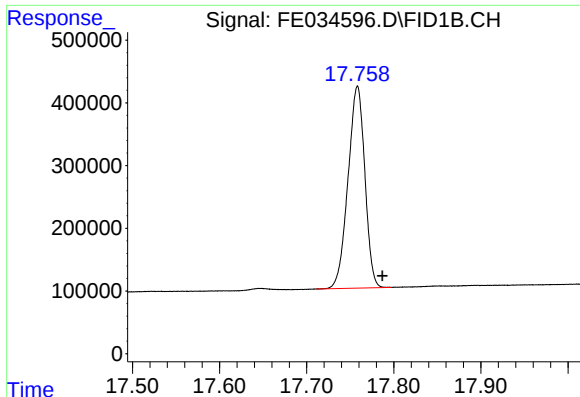
#15 n-Hexacosane (C26)

R.T.: 15.923 min
Delta R.T.: -0.029 min
Response: 4479777
Conc: 39.72 ug/ml



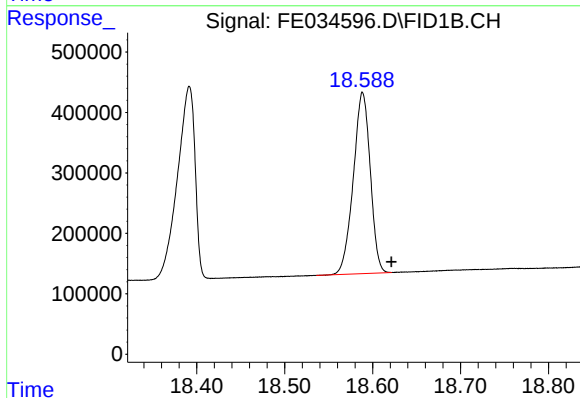
#16 n-Octacosane (C28)

R.T.: 16.871 min
Delta R.T.: -0.030 min
Response: 4495623
Conc: 40.17 ug/ml



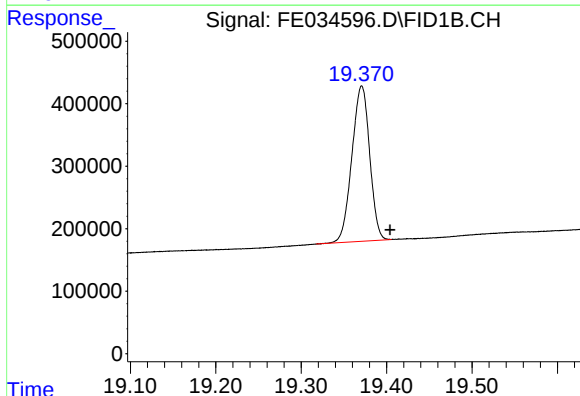
#17 n-Tricontane (C30)

R.T.: 17.758 min
Delta R.T.: -0.029 min
Response: 4320130
Conc: 39.04 ug/ml



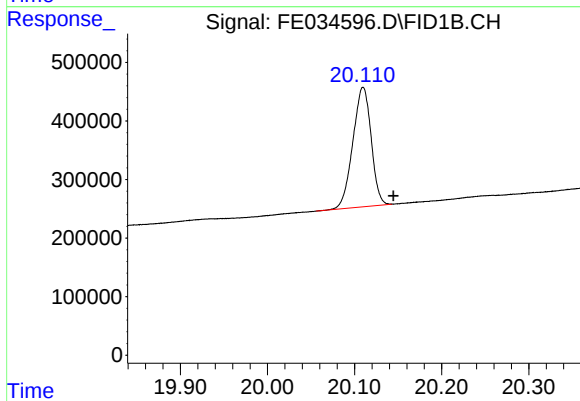
#18 n-Dotriacontane (C32)

R.T.: 18.589 min
Delta R.T.: -0.033 min
Response: 4021680
Conc: 38.33 ug/ml



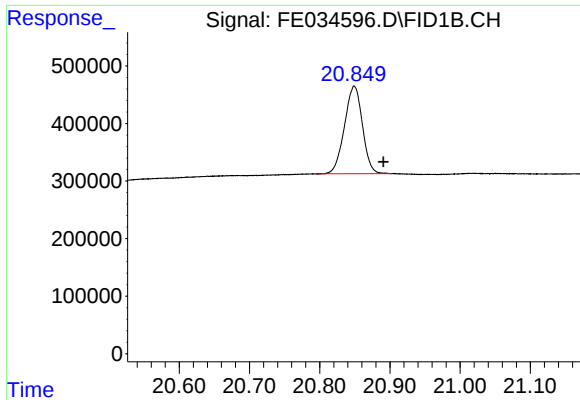
#19 n-Tetratriacontane (C34)

R.T.: 19.371 min
Delta R.T.: -0.033 min
Response: 3598707
Conc: 35.73 ug/ml



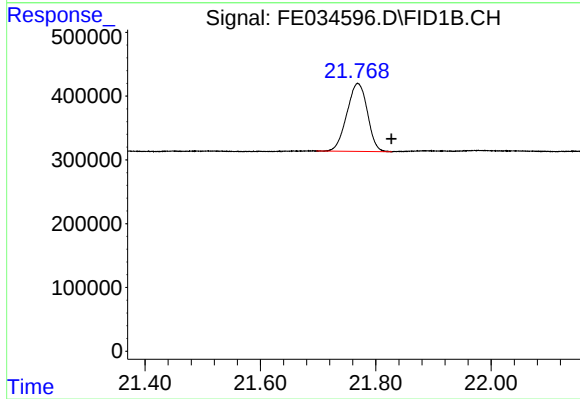
#20 n-Hexatriacontane (C36)

R.T.: 20.110 min
Delta R.T.: -0.035 min
Response: 2982400
Conc: 31.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.849 min
Delta R.T.: -0.042 min
Response: 2702897
Conc: 31.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.769 min
Delta R.T.: -0.058 min
Response: 2621487
Conc: 33.83 ug/ml