

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030222AL\
 Data File : FE035196.D
 Signal(s) : FID1B.CH
 Acq On : 02 Mar 2022 21:39
 Operator : YP\AJ
 Sample : N1722-09MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 00:30:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 2022
 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)	11.366	4946156	35.712 ug/ml
Spiked Amount 50.000		Recovery =	71.42%
12) S 1-chlorooctadecane (S...	12.800	3821941	35.284 ug/ml
Spiked Amount 50.000		Recovery =	70.57%
Target Compounds			
1) T n-Nonane (C9)	3.188	3323609	28.945 ug/ml
2) T n-Decane (C10)	4.241	3760690	33.010 ug/ml
3) T A~Naphthalene (C11.7)	5.804	4471873	35.208 ug/ml
4) T n-Dodecane (C12)	6.245	4113029	34.982 ug/ml
5) T A~2-methylnaphthalene...	6.854	4580435	35.858 ug/ml
6) T n-Tetradecane (C14)	8.033	4550489	38.130 ug/ml
7) T n-Hexadecane (C16)	9.624	5078332	41.682 ug/ml
8) T n-Octadecane (C18)	11.059	5495525	43.839 ug/ml
10) T n-Eicosane (C20)	12.362	5502742	43.517 ug/ml
11) T n-Heneicosane (C21)	12.971	5446413	42.768 ug/ml
13) T n-Docosane (C22)	13.553	5473235	43.103 ug/ml
14) T n-Tetracosane (C24)	14.651	5479581	43.264 ug/ml
15) T n-Hexacosane (C26)	15.667	5276484	42.553 ug/ml
16) T n-Octacosane (C28)	16.610	5100338	42.553 ug/ml
17) T n-Tricontane (C30)	17.494	4786799	42.263 ug/ml
18) T n-Dotriacontane (C32)	18.322	4487636	44.070 ug/ml
19) T n-Tetratriacontane (C34)	19.101	4191501	46.976 ug/ml
20) T n-Hexatriacontane (C36)	19.835	3847034	50.676 ug/ml
21) T n-Octatriacontane (C38)	20.539	3556934	53.865 ug/ml
22) T n-Tetracontane (C40)	21.351	3446348	56.343 ug/ml

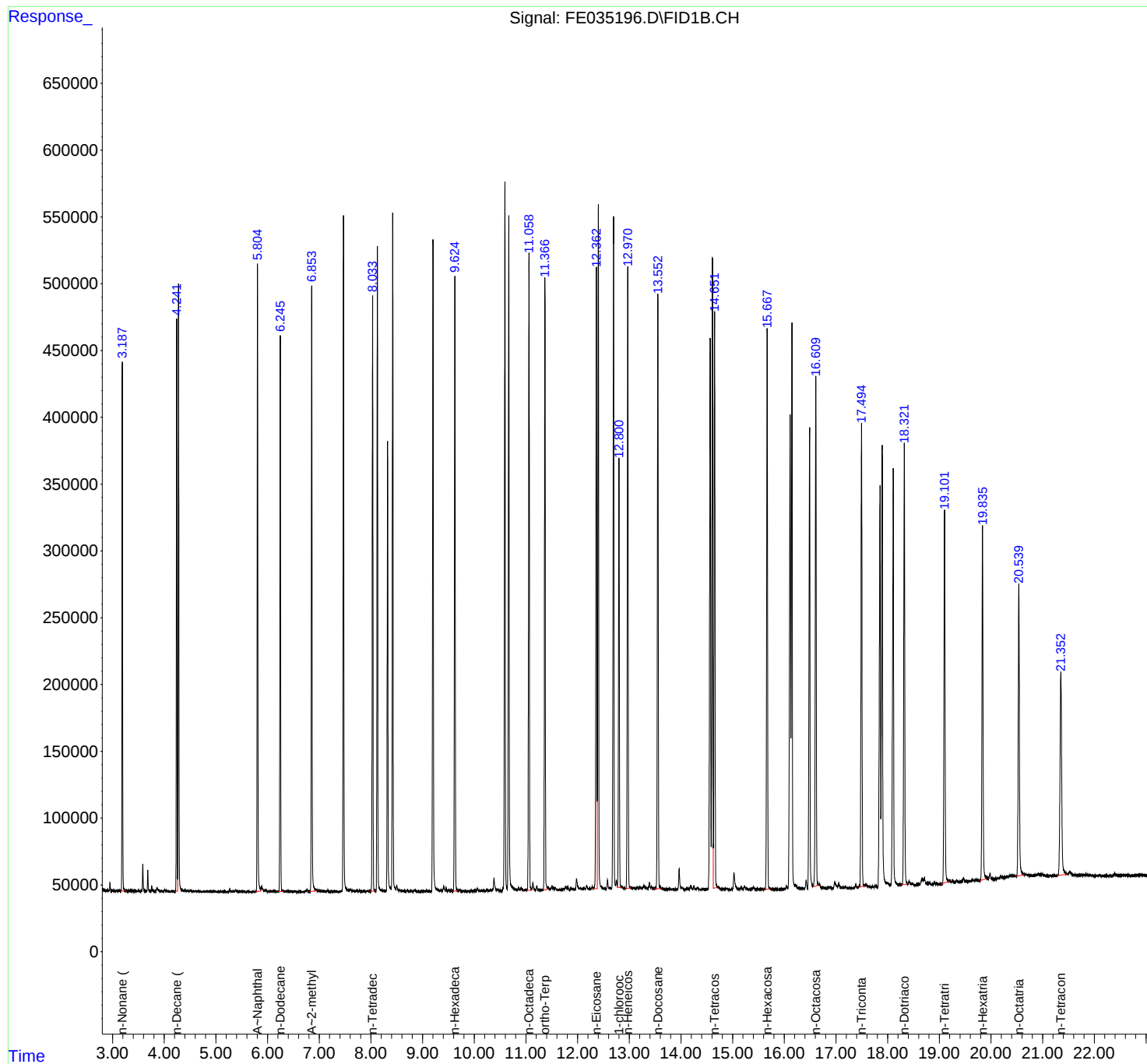
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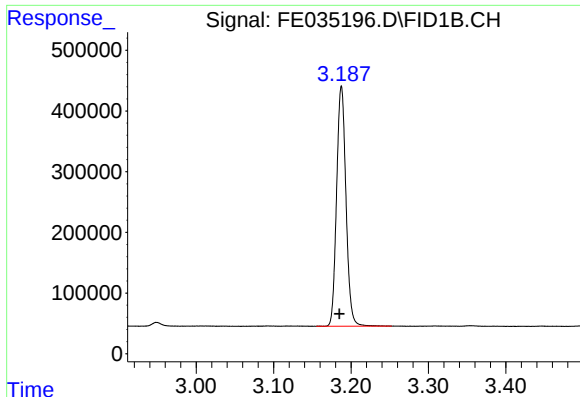
(m)=manual int.

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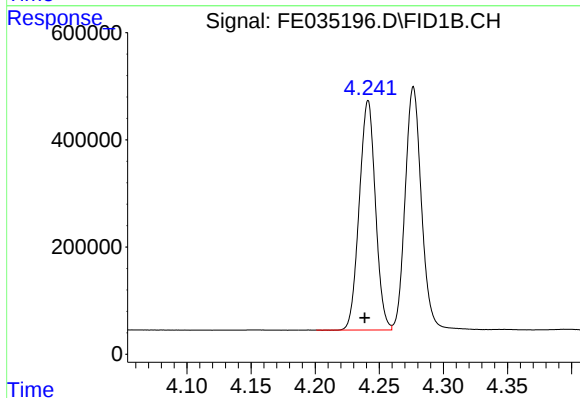
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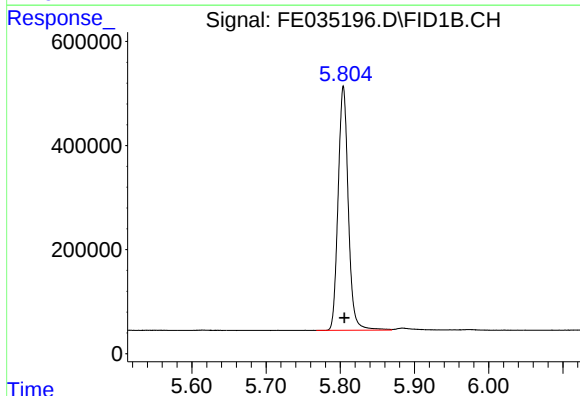
#1 n-Nonane (C9)

R.T.: 3.188 min
Delta R.T.: 0.003 min
Response: 3323609
Conc: 28.94 ug/ml



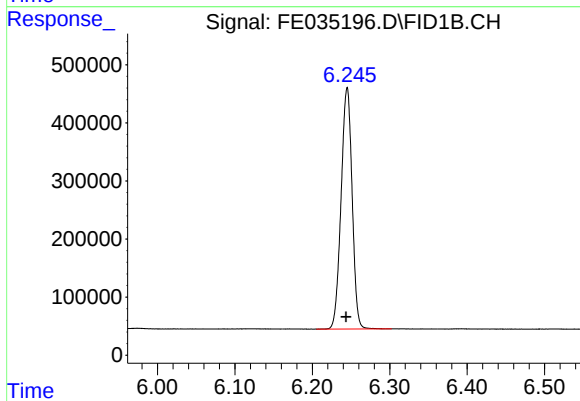
#2 n-Decane (C10)

R.T.: 4.241 min
Delta R.T.: 0.003 min
Response: 3760690
Conc: 33.01 ug/ml



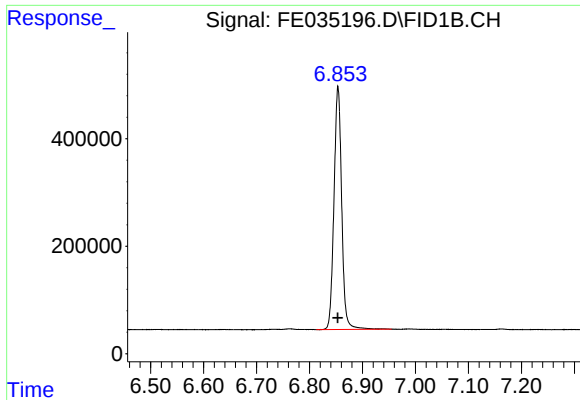
#3 A~Naphthalene (C11.7)

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 4471873
Conc: 35.21 ug/ml



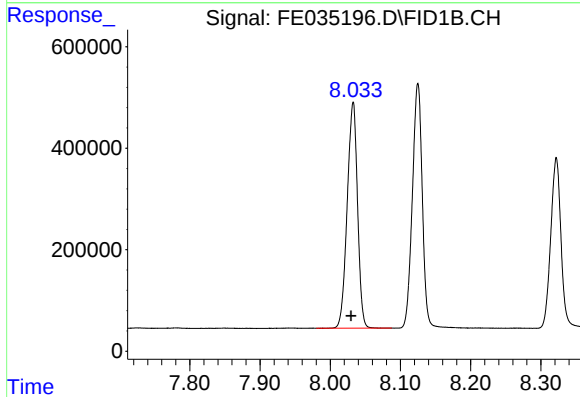
#4 n-Dodecane (C12)

R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 4113029
Conc: 34.98 ug/ml



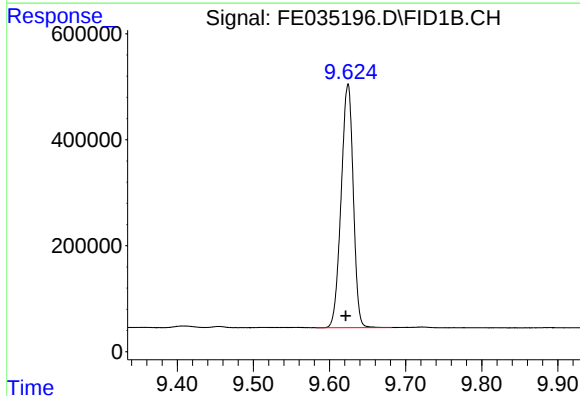
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 4580435
Conc: 35.86 ug/ml



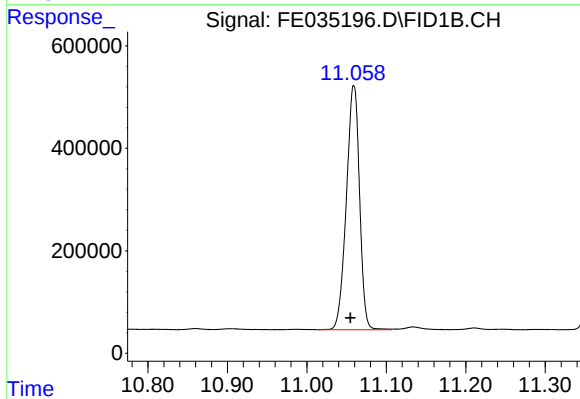
#6 n-Tetradecane (C14)

R.T.: 8.033 min
Delta R.T.: 0.003 min
Response: 4550489
Conc: 38.13 ug/ml



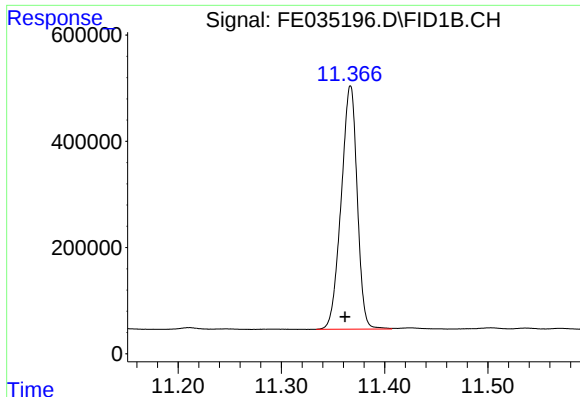
#7 n-Hexadecane (C16)

R.T.: 9.624 min
Delta R.T.: 0.003 min
Response: 5078332
Conc: 41.68 ug/ml



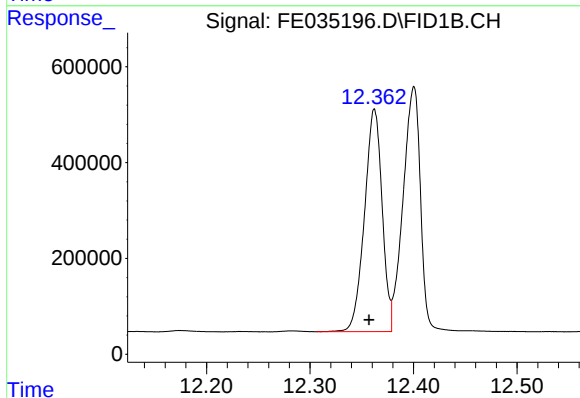
#8 n-Octadecane (C18)

R.T.: 11.059 min
Delta R.T.: 0.004 min
Response: 5495525
Conc: 43.84 ug/ml



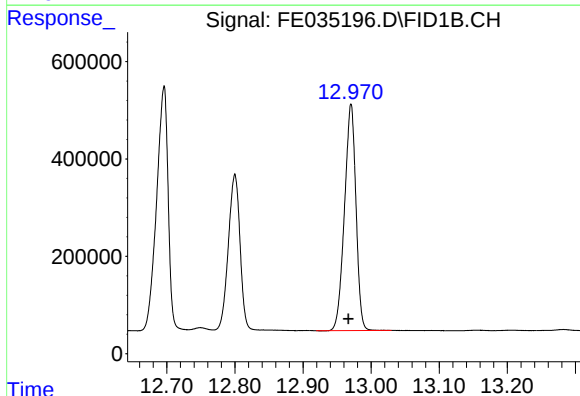
#9 ortho-Terphenyl (SURR)

R.T.: 11.366 min
Delta R.T.: 0.005 min
Response: 4946156
Conc: 35.71 ug/ml m



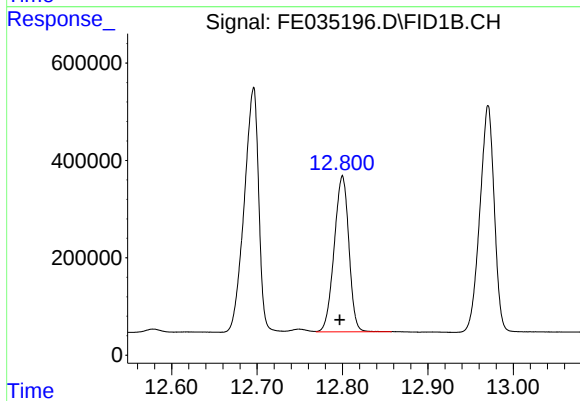
#10 n-Eicosane (C20)

R.T.: 12.362 min
Delta R.T.: 0.005 min
Response: 5502742
Conc: 43.52 ug/ml



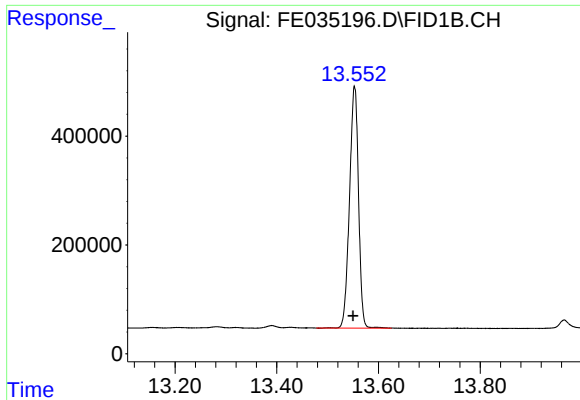
#11 n-Heneicosane (C21)

R.T.: 12.971 min
Delta R.T.: 0.004 min
Response: 5446413
Conc: 42.77 ug/ml



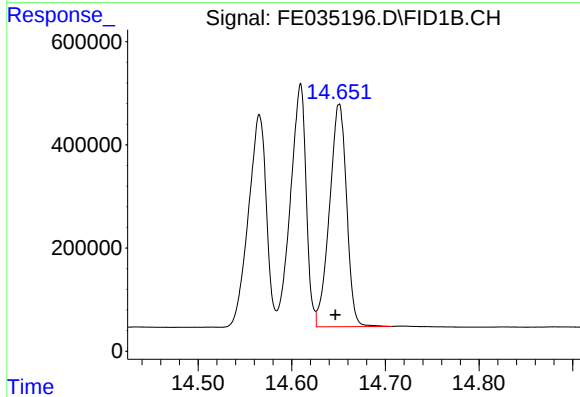
#12 1-chlorooctadecane (SURR)

R.T.: 12.800 min
Delta R.T.: 0.003 min
Response: 3821941
Conc: 35.28 ug/ml



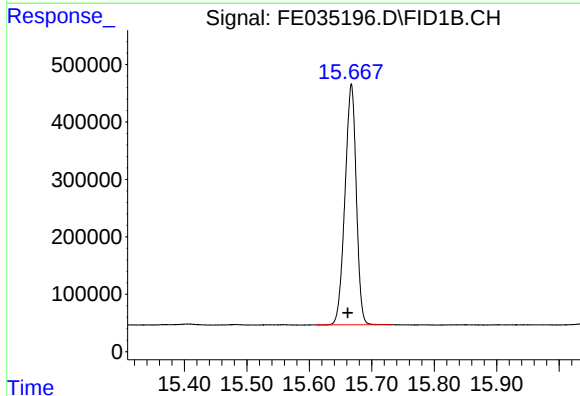
#13 n-Docosane (C22)

R.T.: 13.553 min
Delta R.T.: 0.003 min
Response: 5473235
Conc: 43.10 ug/ml



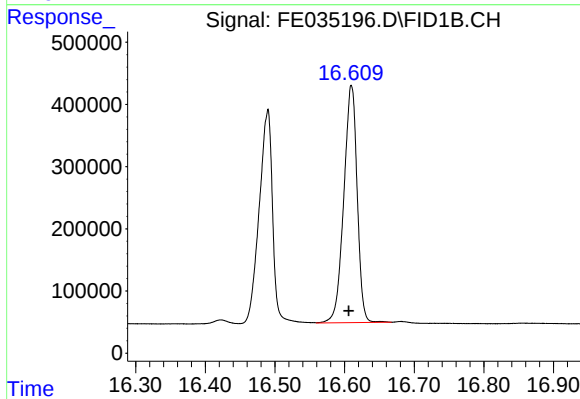
#14 n-Tetracosane (C24)

R.T.: 14.651 min
Delta R.T.: 0.004 min
Response: 5479581
Conc: 43.26 ug/ml



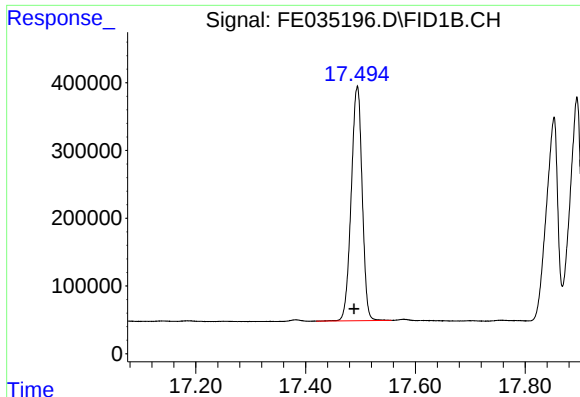
#15 n-Hexacosane (C26)

R.T.: 15.667 min
Delta R.T.: 0.006 min
Response: 5276484
Conc: 42.55 ug/ml



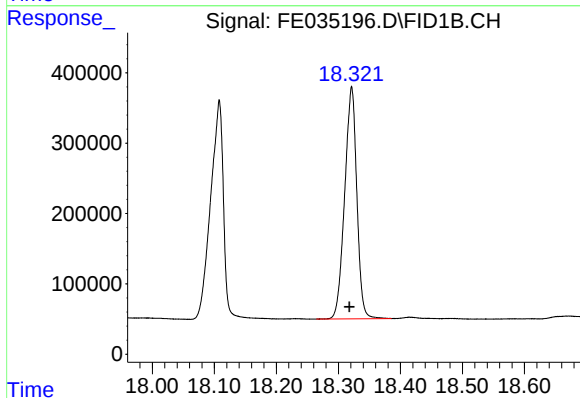
#16 n-Octacosane (C28)

R.T.: 16.610 min
Delta R.T.: 0.004 min
Response: 5100338
Conc: 42.55 ug/ml



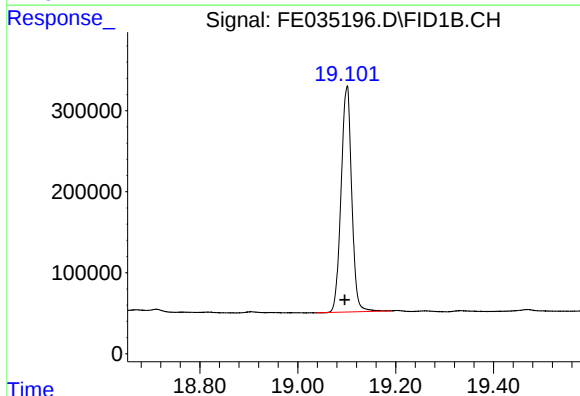
#17 n-Tricontane (C30)

R.T.: 17.494 min
Delta R.T.: 0.006 min
Response: 4786799
Conc: 42.26 ug/ml



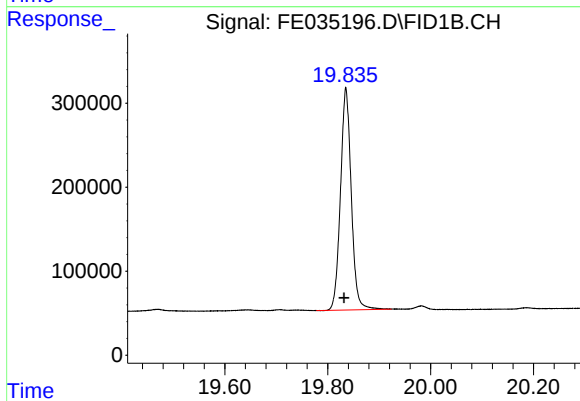
#18 n-Dotriacontane (C32)

R.T.: 18.322 min
Delta R.T.: 0.004 min
Response: 4487636
Conc: 44.07 ug/ml



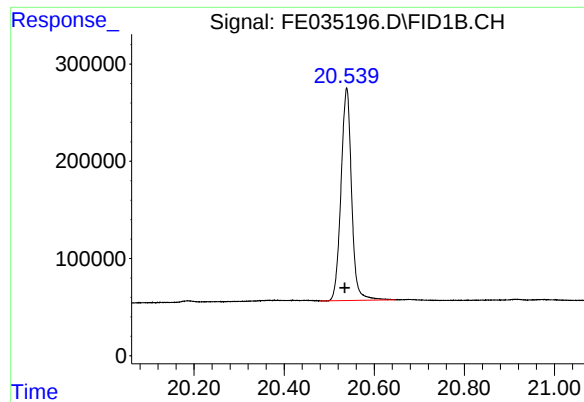
#19 n-Tetratriacontane (C34)

R.T.: 19.101 min
Delta R.T.: 0.005 min
Response: 4191501
Conc: 46.98 ug/ml



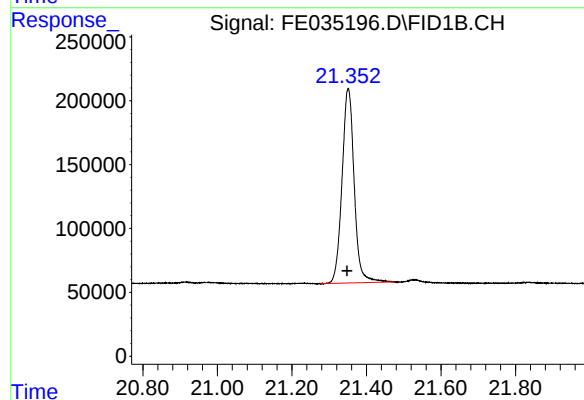
#20 n-Hexatriacontane (C36)

R.T.: 19.835 min
Delta R.T.: 0.004 min
Response: 3847034
Conc: 50.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.539 min
Delta R.T.: 0.004 min
Response: 3556934
Conc: 53.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.351 min
Delta R.T.: 0.004 min
Response: 3446348
Conc: 56.34 ug/ml