

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112320AL\
 Data File : FD035626.D
 Signal(s) : FID2B.CH
 Acq On : 23 Nov 2020 20:02
 Operator : DD\AJ
 Sample : L4842-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 00:43:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.523	4816888	37.029 ug/ml
Spiked Amount 50.000		Recovery =	74.06%
12) S 1-chlorooctadecane (S...	12.954	3858100	37.019 ug/ml
Spiked Amount 50.000		Recovery =	74.04%
Target Compounds			
1) T n-Nonane (C9)	3.333	5460653	48.494 ug/ml
2) T n-Decane (C10)	4.387	5701147	50.451 ug/ml
3) T A~Naphthalene (C11.7)	5.962	6503801	53.181 ug/ml
4) T n-Dodecane (C12)	6.390	5859168	50.678 ug/ml
5) T A~2-methylnaphthalene...	7.013	6449361	51.544 ug/ml
6) T n-Tetradecane (C14)	8.179	5829181	50.617 ug/ml
7) T n-Hexadecane (C16)	9.772	5732614	50.169 ug/ml
8) T n-Octadecane (C18)	11.208	5775504	47.859 ug/ml
10) T n-Eicosane (C20)	12.513	5617097	45.805 ug/ml
11) T n-Heneicosane (C21)	13.121	5531997	44.995 ug/ml
13) T n-Docosane (C22)	13.706	5439432	44.113 ug/ml
14) T n-Tetracosane (C24)	14.797	10684599	86.364 ug/ml
15) T n-Hexacosane (C26)	15.822	5052519	41.048 ug/ml
16) T n-Octacosane (C28)	16.766	5080894	41.268 ug/ml
17) T n-Tricontane (C30)	17.650	4914630	40.666 ug/ml
18) T n-Dotriacontane (C32)	18.477	4791190	42.611 ug/ml
19) T n-Tetratriacontane (C34)	19.255	4545035	43.303 ug/ml
20) T n-Hexatriacontane (C36)	19.990	4048427	42.261 ug/ml
21) T n-Octatriacontane (C38)	20.710	3743999	42.150 ug/ml
22) T n-Tetracontane (C40)	21.584	3681829	41.952 ug/ml

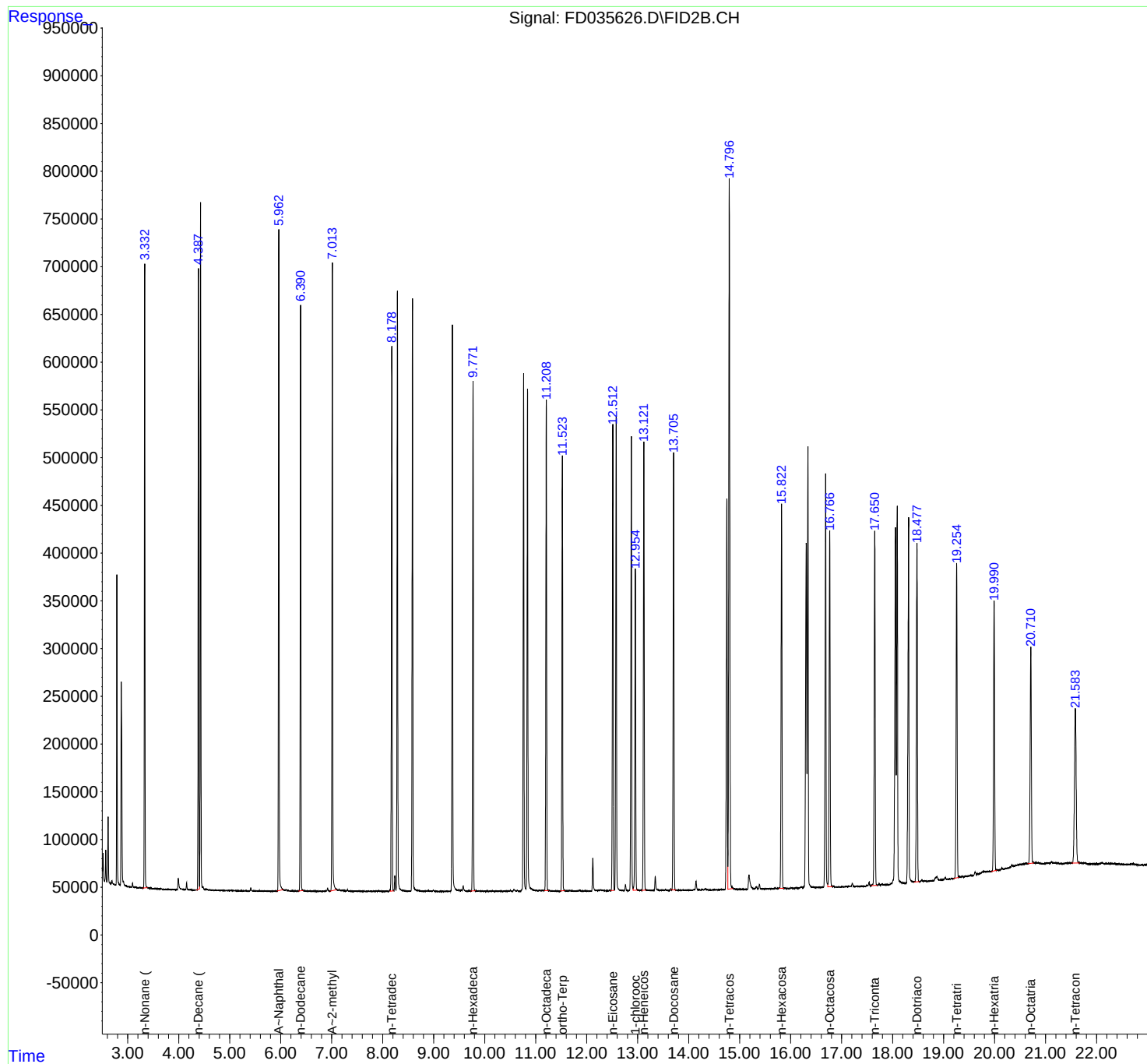
(f)=RT Delta > 1/2 Window

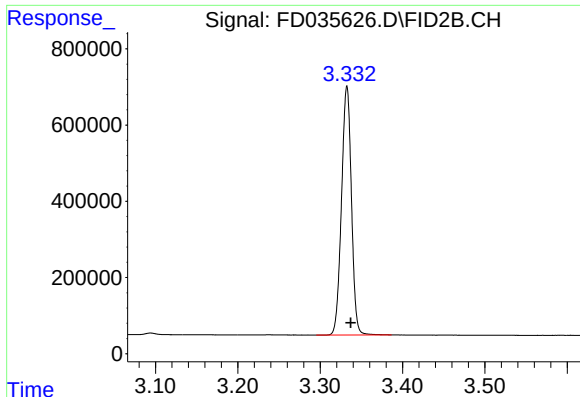
(m)=manual int.

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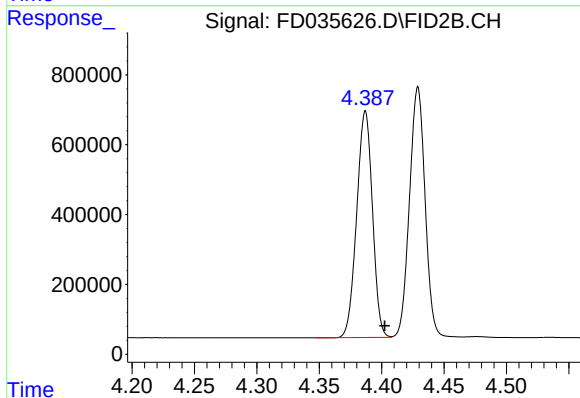
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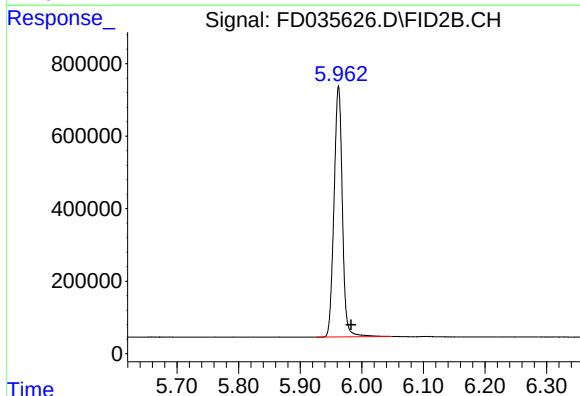
#1 n-Nonane (C9)

R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 5460653
Conc: 48.49 ug/ml



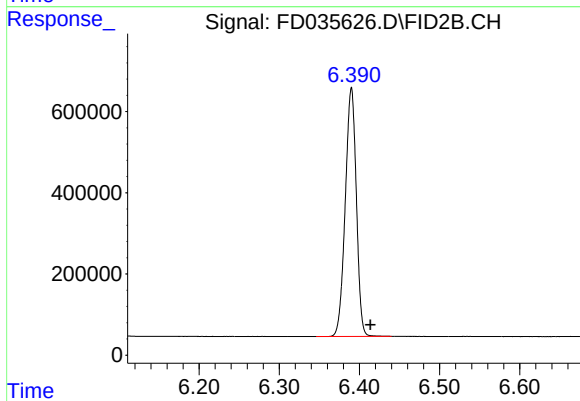
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: -0.015 min
Response: 5701147
Conc: 50.45 ug/ml



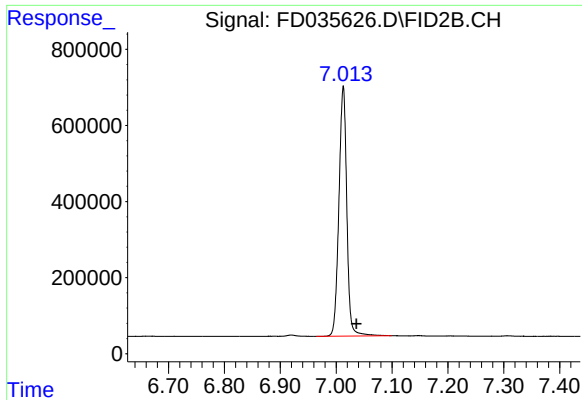
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min
Delta R.T.: -0.020 min
Response: 6503801
Conc: 53.18 ug/ml



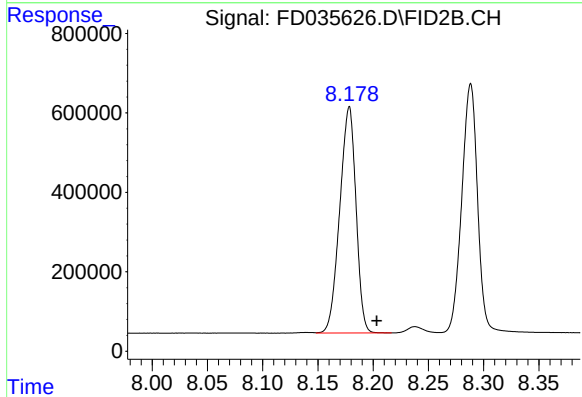
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: -0.024 min
Response: 5859168
Conc: 50.68 ug/ml



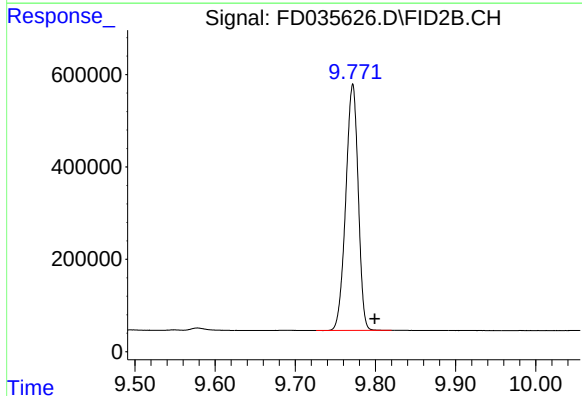
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.013 min
Delta R.T.: -0.023 min
Response: 6449361
Conc: 51.54 ug/ml



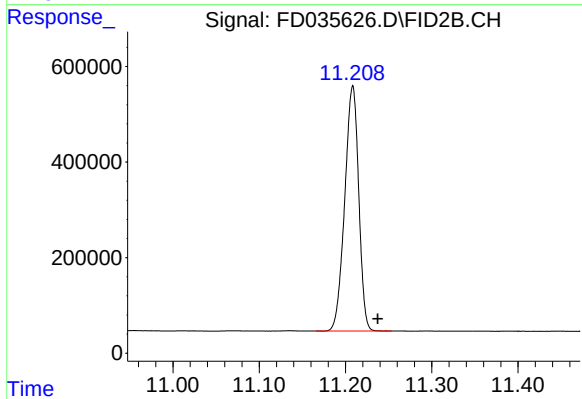
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: -0.025 min
Response: 5829181
Conc: 50.62 ug/ml



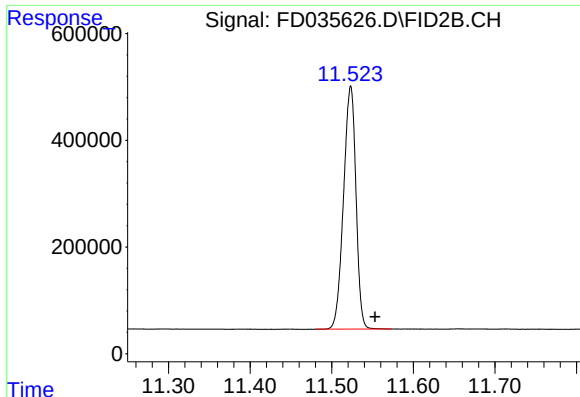
#7 n-Hexadecane (C16)

R.T.: 9.772 min
Delta R.T.: -0.027 min
Response: 5732614
Conc: 50.17 ug/ml



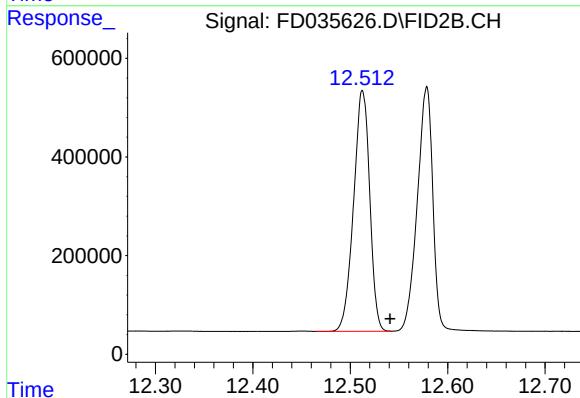
#8 n-Octadecane (C18)

R.T.: 11.208 min
Delta R.T.: -0.029 min
Response: 5775504
Conc: 47.86 ug/ml



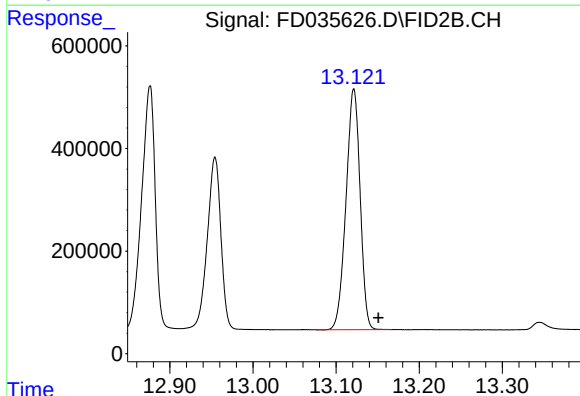
#9 ortho-Terphenyl (SURR)

R.T.: 11.523 min
Delta R.T.: -0.030 min
Response: 4816888
Conc: 37.03 ug/ml



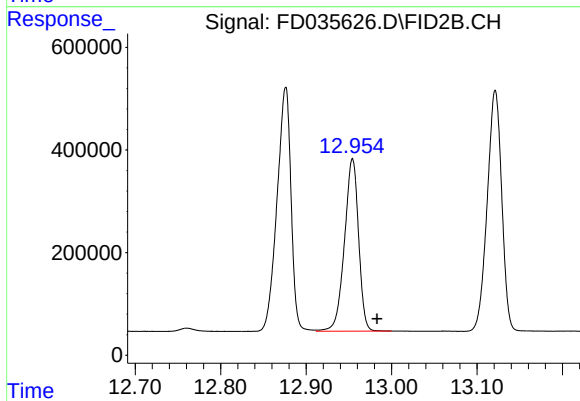
#10 n-Eicosane (C20)

R.T.: 12.513 min
Delta R.T.: -0.028 min
Response: 5617097
Conc: 45.80 ug/ml



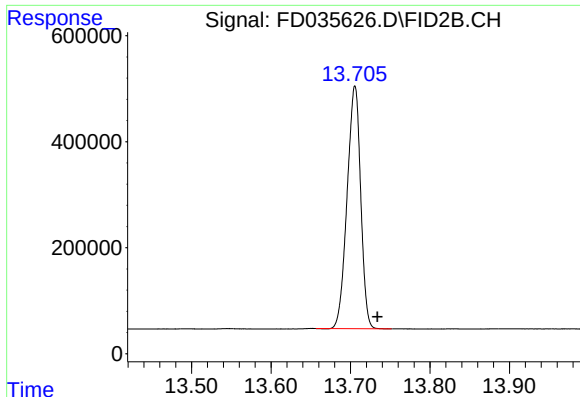
#11 n-Heneicosane (C21)

R.T.: 13.121 min
Delta R.T.: -0.030 min
Response: 5531997
Conc: 44.99 ug/ml



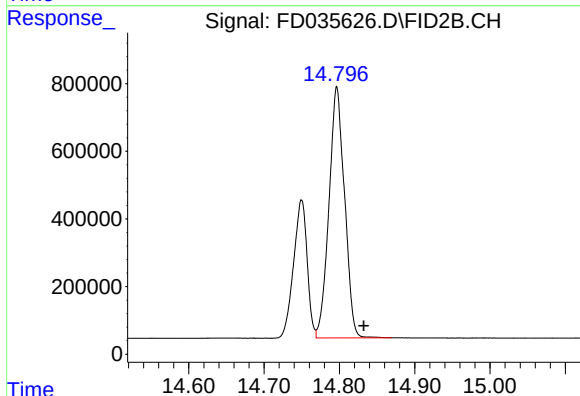
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: -0.029 min
Response: 3858100
Conc: 37.02 ug/ml



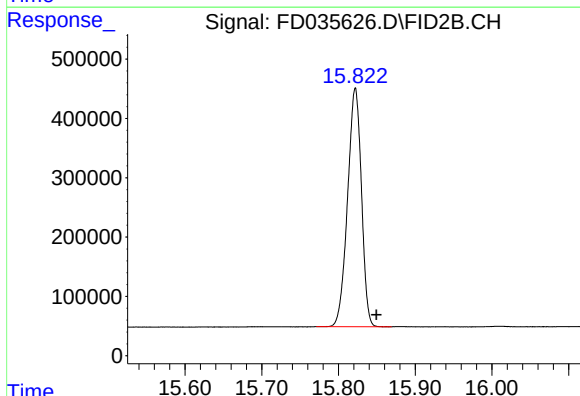
#13 n-Docosane (C22)

R.T.: 13.706 min
Delta R.T.: -0.028 min
Response: 5439432
Conc: 44.11 ug/ml



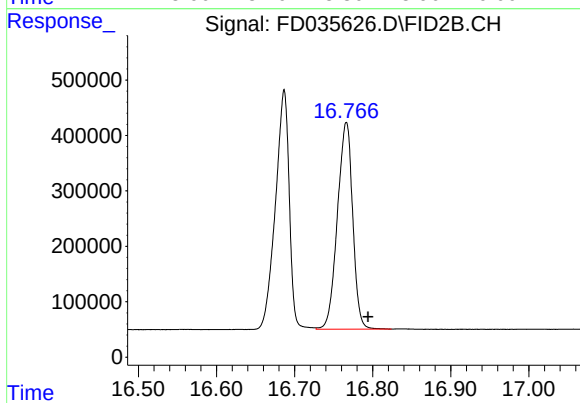
#14 n-Tetracosane (C24)

R.T.: 14.797 min
Delta R.T.: -0.036 min
Response: 10684599
Conc: 86.36 ug/ml



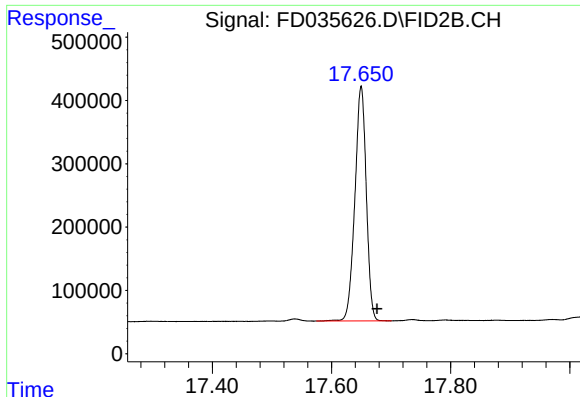
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: -0.027 min
Response: 5052519
Conc: 41.05 ug/ml



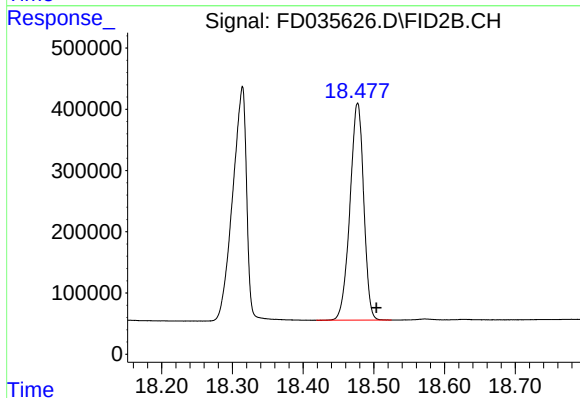
#16 n-Octacosane (C28)

R.T.: 16.766 min
Delta R.T.: -0.028 min
Response: 5080894
Conc: 41.27 ug/ml



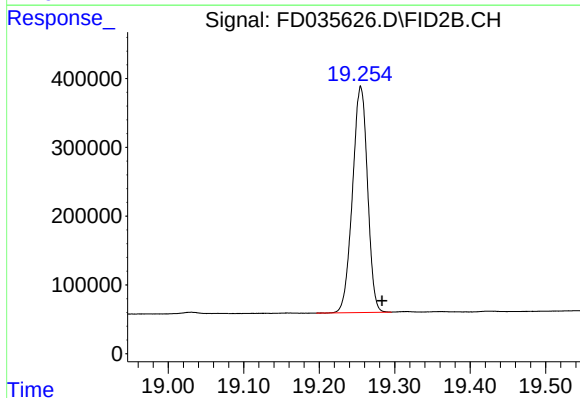
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: -0.027 min
Response: 4914630
Conc: 40.67 ug/ml



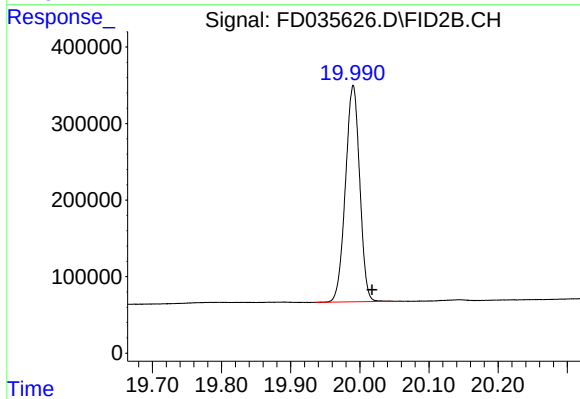
#18 n-Dotriacontane (C32)

R.T.: 18.477 min
Delta R.T.: -0.026 min
Response: 4791190
Conc: 42.61 ug/ml



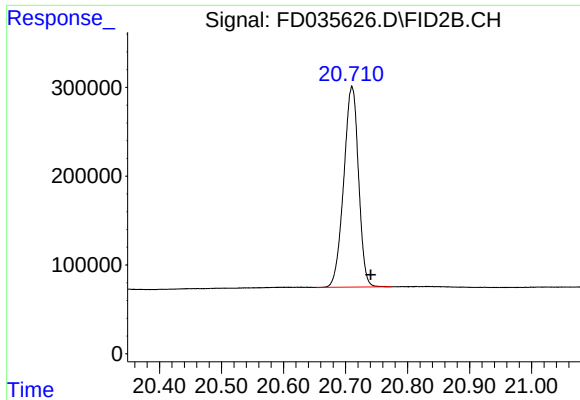
#19 n-Tetratriacontane (C34)

R.T.: 19.255 min
Delta R.T.: -0.028 min
Response: 4545035
Conc: 43.30 ug/ml



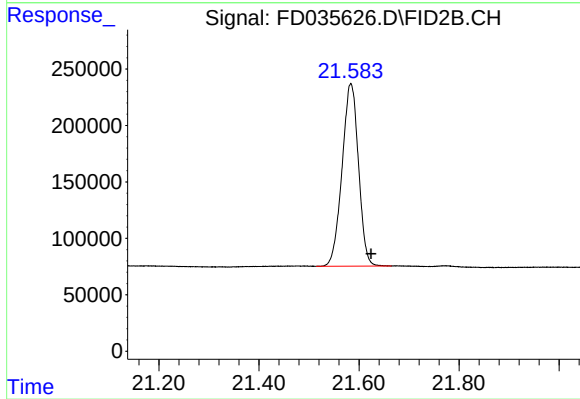
#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: -0.027 min
Response: 4048427
Conc: 42.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.710 min
Delta R.T.: -0.030 min
Response: 3743999
Conc: 42.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.584 min
Delta R.T.: -0.040 min
Response: 3681829
Conc: 41.95 ug/ml