

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120720AL\
 Data File : FD035761.D
 Signal(s) : FID2B.CH
 Acq On : 07 Dec 2020 15:34
 Operator : DD\AJ
 Sample : PB133390BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 01:42:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 05:38:14 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)	11.520	5721883	40.971 ug/ml
Spiked Amount 50.000		Recovery =	81.94%
12) S 1-chlorooctadecane (S...	12.951	4591158	40.949 ug/ml
Spiked Amount 50.000		Recovery =	81.90%
Target Compounds			
1) T n-Nonane (C9)	3.331	6143927	51.323 ug/ml
2) T n-Decane (C10)	4.382	6438889	53.368 ug/ml
3) T A~Naphthalene (C11.7)	5.957	7182905	55.223 ug/ml
4) T n-Dodecane (C12)	6.382	6592671	52.993 ug/ml
5) T A~2-methylnaphthalene...	7.008	7071115	53.209 ug/ml
6) T n-Tetradecane (C14)	8.171	6464845	51.578 ug/ml
7) T n-Hexadecane (C16)	9.766	6261140	50.439 ug/ml
8) T n-Octadecane (C18)	11.204	6210762	47.515 ug/ml
10) T n-Eicosane (C20)	12.509	5978291	45.100 ug/ml
11) T n-Heneicosane (C21)	13.118	5833652	44.107 ug/ml
13) T n-Docosane (C22)	13.702	5731419	43.378 ug/ml
14) T n-Tetracosane (C24)	14.800	11123192	84.742 ug/ml
15) T n-Hexacosane (C26)	15.819	5293910	41.416 ug/ml
16) T n-Octacosane (C28)	16.764	5298009	42.683 ug/ml
17) T n-Tricontane (C30)	17.651	5107098	43.403 ug/ml
18) T n-Dotriacontane (C32)	18.478	4936812	46.771 ug/ml
19) T n-Tetratriacontane (C34)	19.257	4532347	47.320 ug/ml
20) T n-Hexatriacontane (C36)	19.992	5138718	57.935 ug/ml
21) T n-Octatriacontane (C38)	20.710	7315887	87.713 ug/ml
22) T n-Tetracontane (C40)	21.585	2955403	35.103 ug/ml

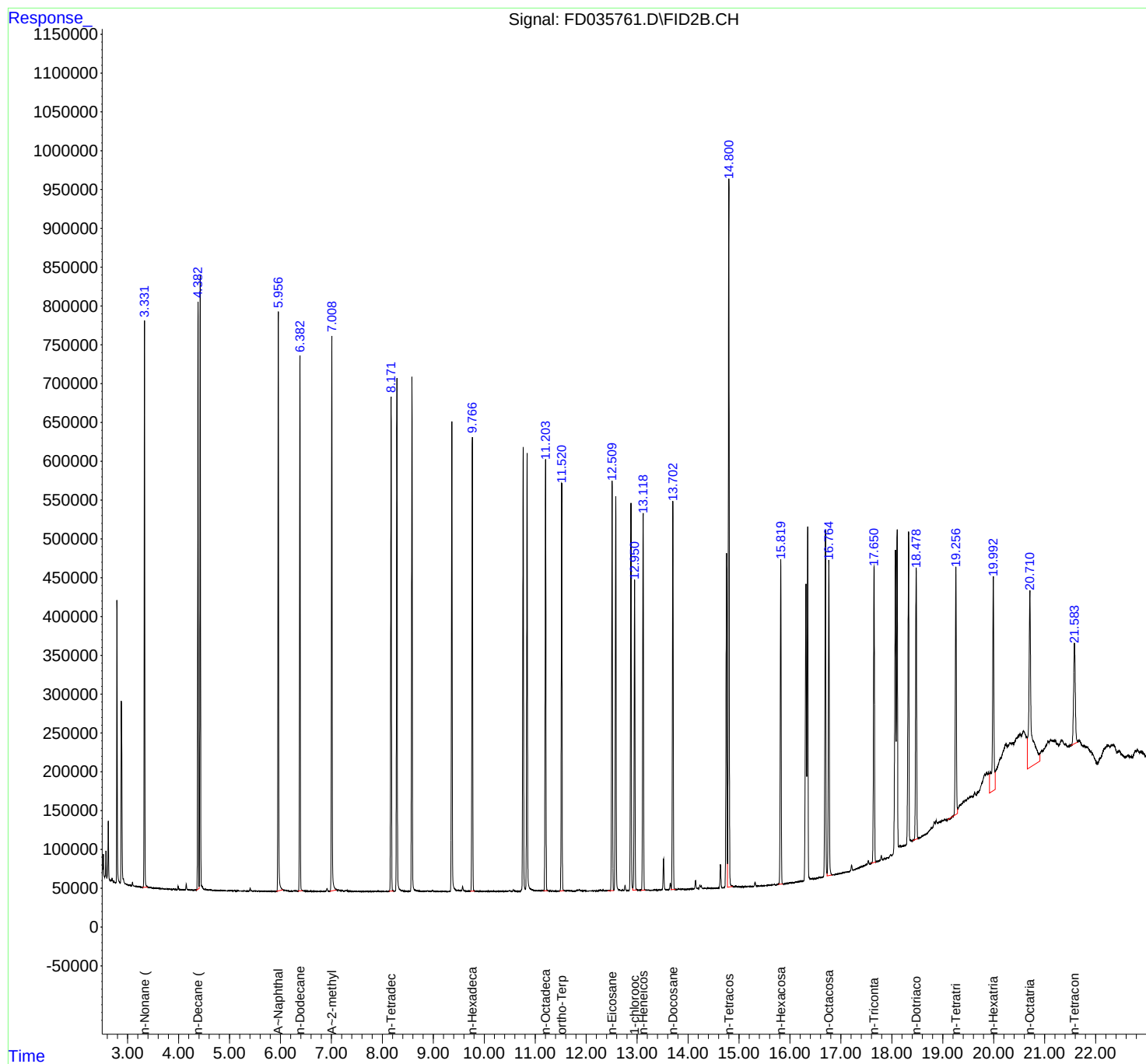
(f)=RT Delta > 1/2 Window

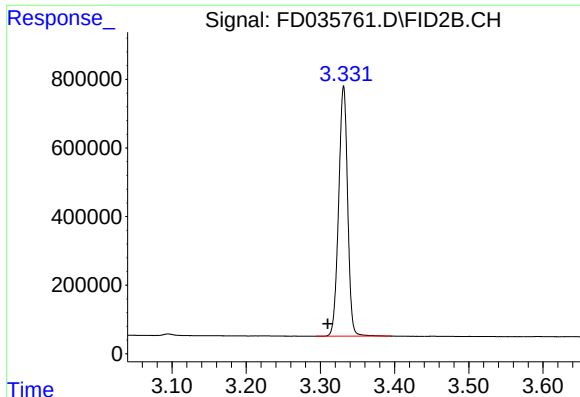
(m)=manual int.

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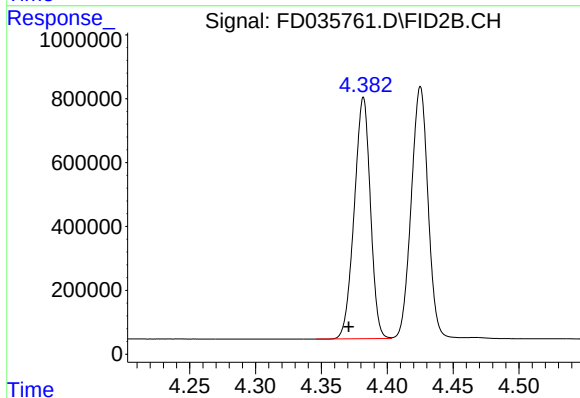
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Signal Info : 20M x 0.18mm x 0.18um





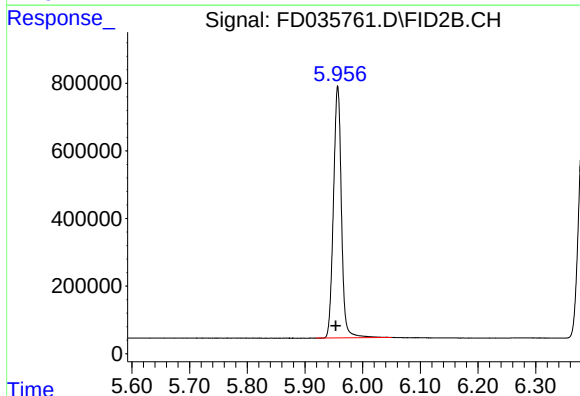
#1 n-Nonane (C9)

R.T.: 3.331 min
Delta R.T.: 0.021 min
Response: 6143927
Conc: 51.32 ug/ml



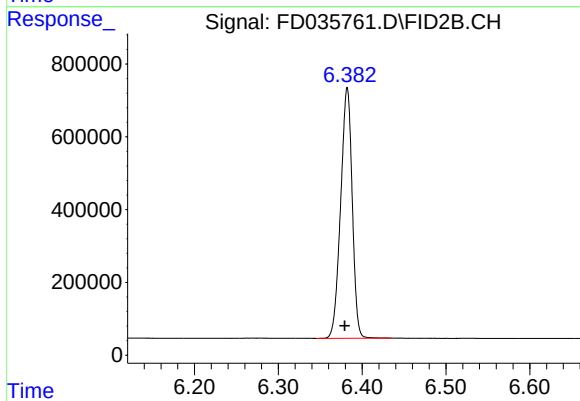
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: 0.011 min
Response: 6438889
Conc: 53.37 ug/ml



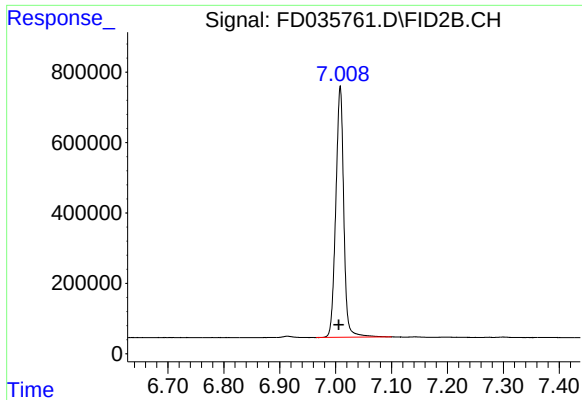
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 7182905
Conc: 55.22 ug/ml



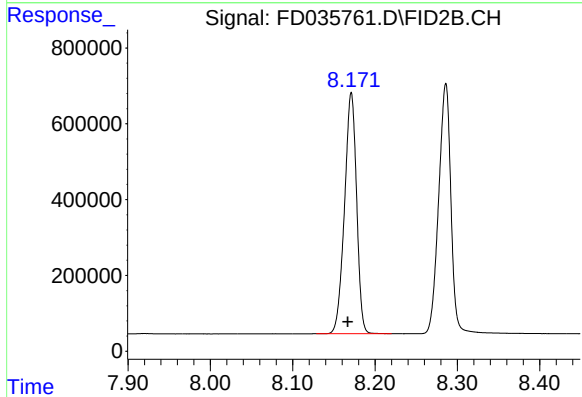
#4 n-Dodecane (C12)

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 6592671
Conc: 52.99 ug/ml



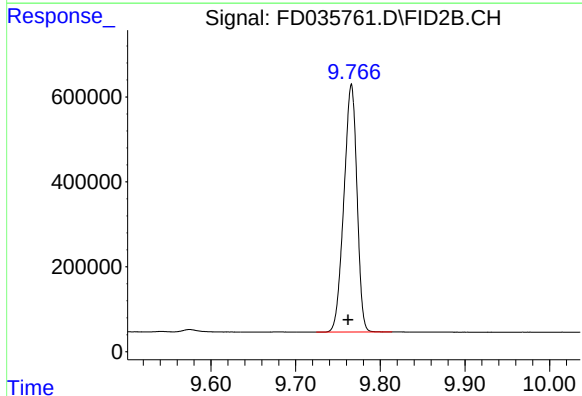
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 7071115
Conc: 53.21 ug/ml



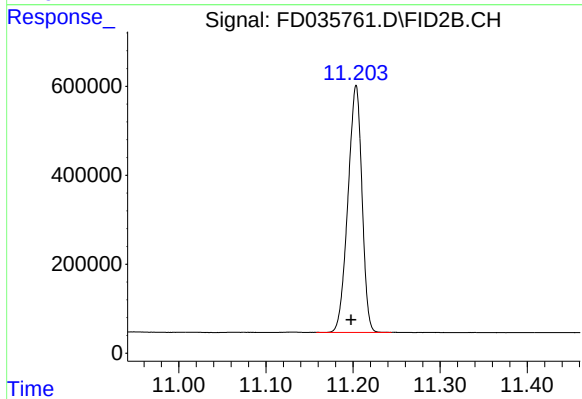
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: 0.004 min
Response: 6464845
Conc: 51.58 ug/ml



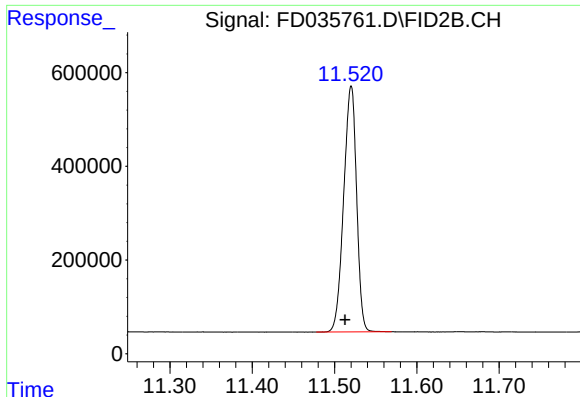
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: 0.004 min
Response: 6261140
Conc: 50.44 ug/ml



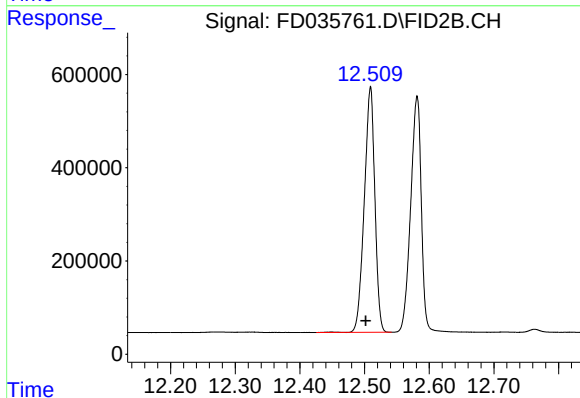
#8 n-Octadecane (C18)

R.T.: 11.204 min
Delta R.T.: 0.006 min
Response: 6210762
Conc: 47.52 ug/ml



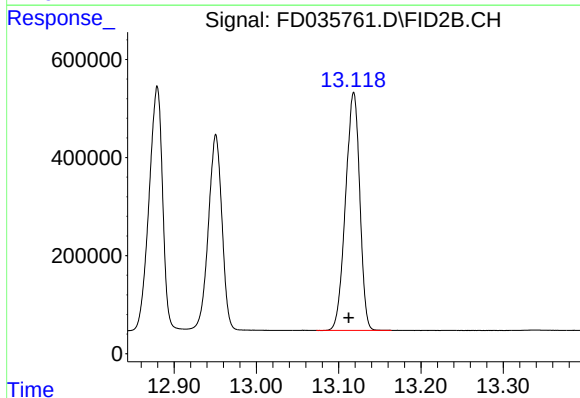
#9 ortho-Terphenyl (SURR)

R.T.: 11.520 min
Delta R.T.: 0.007 min
Response: 5721883
Conc: 40.97 ug/ml



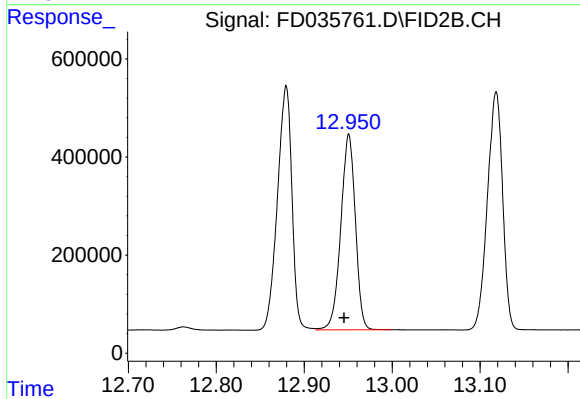
#10 n-Eicosane (C20)

R.T.: 12.509 min
Delta R.T.: 0.007 min
Response: 5978291
Conc: 45.10 ug/ml



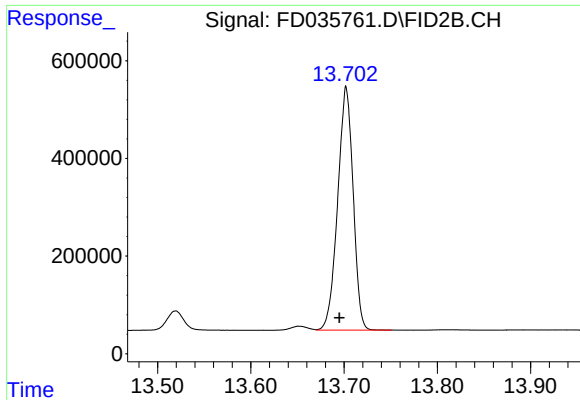
#11 n-Heneicosane (C21)

R.T.: 13.118 min
Delta R.T.: 0.006 min
Response: 5833652
Conc: 44.11 ug/ml



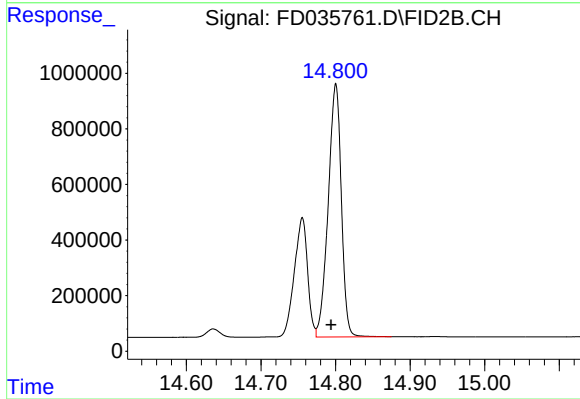
#12 1-chlorooctadecane (SURR)

R.T.: 12.951 min
Delta R.T.: 0.005 min
Response: 4591158
Conc: 40.95 ug/ml



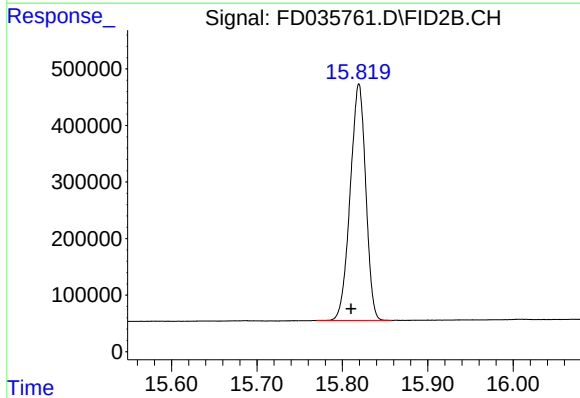
#13 n-Docosane (C22)

R.T.: 13.702 min
Delta R.T.: 0.007 min
Response: 5731419
Conc: 43.38 ug/ml



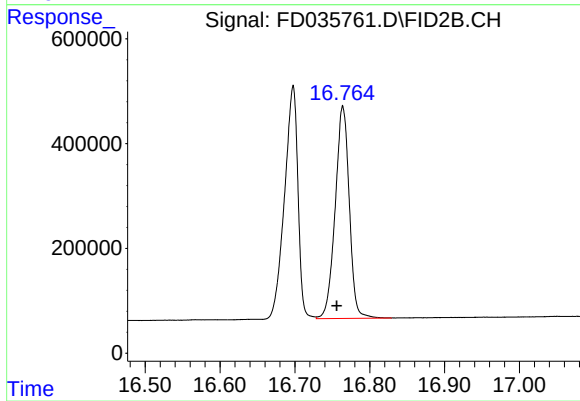
#14 n-Tetracosane (C24)

R.T.: 14.800 min
Delta R.T.: 0.007 min
Response: 11123192
Conc: 84.74 ug/ml



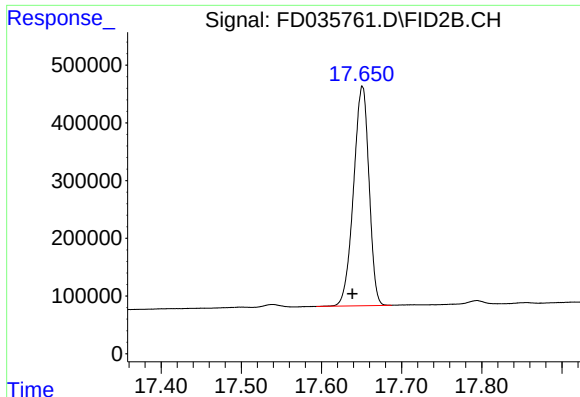
#15 n-Hexacosane (C26)

R.T.: 15.819 min
Delta R.T.: 0.009 min
Response: 5293910
Conc: 41.42 ug/ml



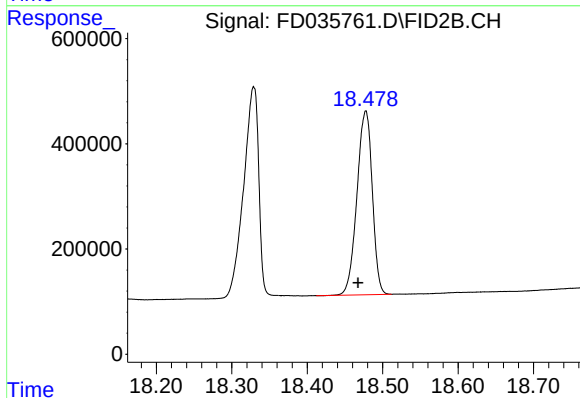
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: 0.008 min
Response: 5298009
Conc: 42.68 ug/ml



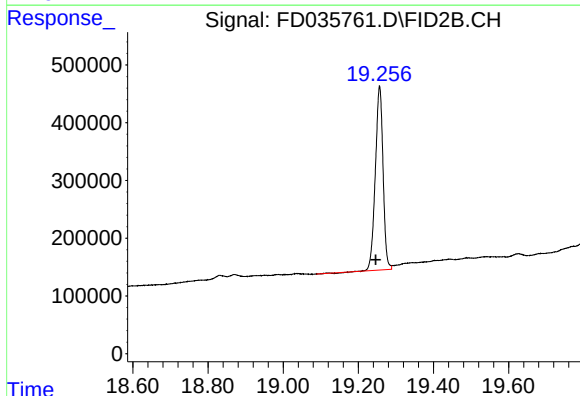
#17 n-Tricontane (C30)

R.T.: 17.651 min
Delta R.T.: 0.013 min
Response: 5107098
Conc: 43.40 ug/ml



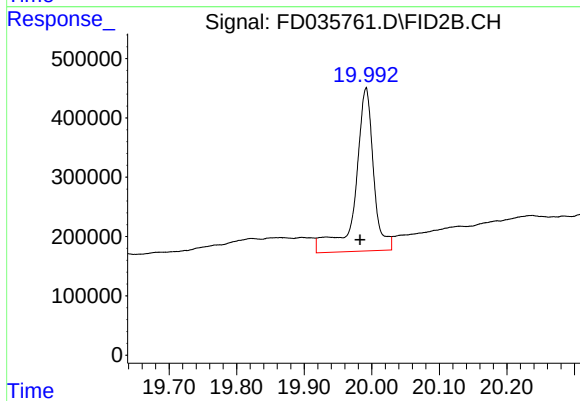
#18 n-Dotriacontane (C32)

R.T.: 18.478 min
Delta R.T.: 0.010 min
Response: 4936812
Conc: 46.77 ug/ml



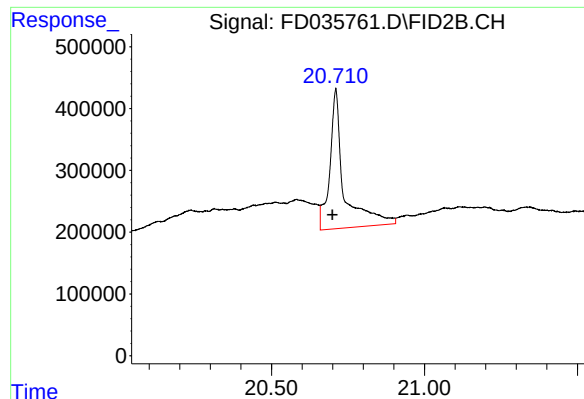
#19 n-Tetratriacontane (C34)

R.T.: 19.257 min
Delta R.T.: 0.010 min
Response: 4532347
Conc: 47.32 ug/ml



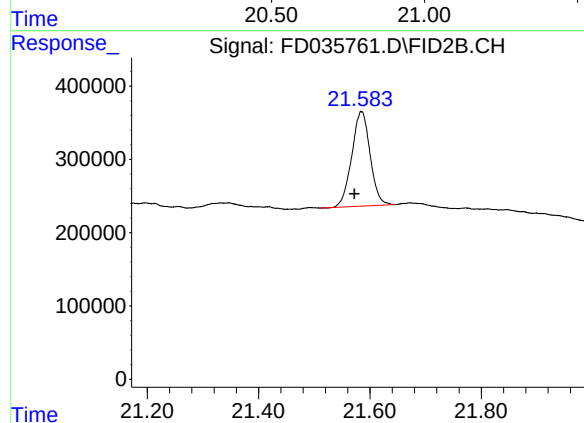
#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: 0.009 min
Response: 5138718
Conc: 57.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.710 min
Delta R.T.: 0.011 min
Response: 7315887
Conc: 87.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.585 min
Delta R.T.: 0.013 min
Response: 2955403
Conc: 35.10 ug/ml