

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012022AL\
 Data File : FD040694.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jan 2022 20:06
 Operator : AJ\MA
 Sample : N1189-05MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 00:37:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.615	4496599	29.163 ug/ml
Spiked Amount 50.000		Recovery =	58.33%
12) S 1-chlorooctadecane (S...	12.053	3484804	29.606 ug/ml
Spiked Amount 50.000		Recovery =	59.21%
Target Compounds			
1) T n-Nonane (C9)	2.572	4328521	33.716 ug/ml
2) T n-Decane (C10)	3.556	4963605	38.547 ug/ml
3) T A~Naphthalene (C11.7)	5.082	5958129	41.937 ug/ml
4) T n-Dodecane (C12)	5.520	5364153	41.968 ug/ml
5) T A~2-methylnaphthalene...	6.122	5922986	41.985 ug/ml
6) T n-Tetradecane (C14)	7.299	5684519	43.882 ug/ml
7) T n-Hexadecane (C16)	8.884	6171029	47.366 ug/ml
8) T n-Octadecane (C18)	10.317	6472599	47.768 ug/ml
10) T n-Eicosane (C20)	11.618	6601560	48.534 ug/ml
11) T n-Heneicosane (C21)	12.225	6228396	44.978 ug/ml
13) T n-Docosane (C22)	12.808	6119924	44.383 ug/ml
14) T n-Tetracosane (C24)	13.904	6022588	43.072 ug/ml
15) T n-Hexacosane (C26)	14.921	5722364	41.513 ug/ml
16) T n-Octacosane (C28)	15.863	5654768	41.675 ug/ml
17) T n-Tricontane (C30)	16.748	5488051	42.106 ug/ml
18) T n-Dotriacontane (C32)	17.574	5270293	44.086 ug/ml
19) T n-Tetratriacontane (C34)	18.354	4897154	46.510 ug/ml
20) T n-Hexatriacontane (C36)	19.088	4196650	41.415 ug/ml
21) T n-Octatriacontane (C38)	19.788	3911625	43.781 ug/ml
22) T n-Tetracontane (C40)	20.583	4008136	46.889 ug/ml

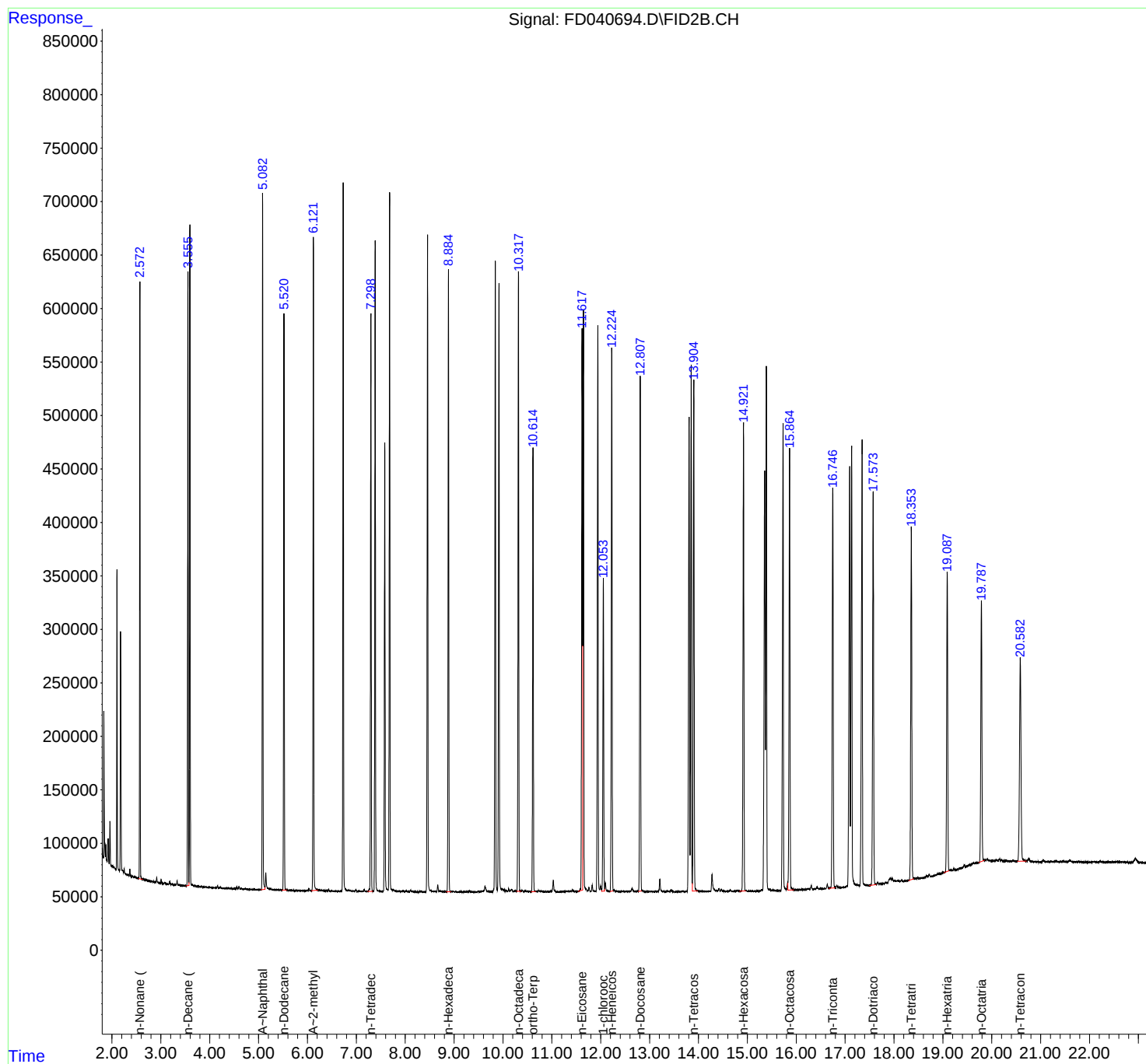
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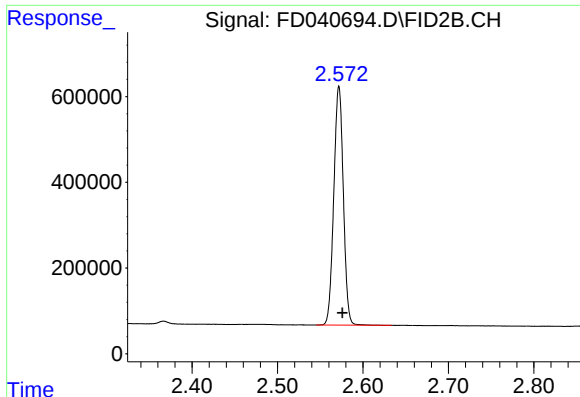
(m)=manual int.

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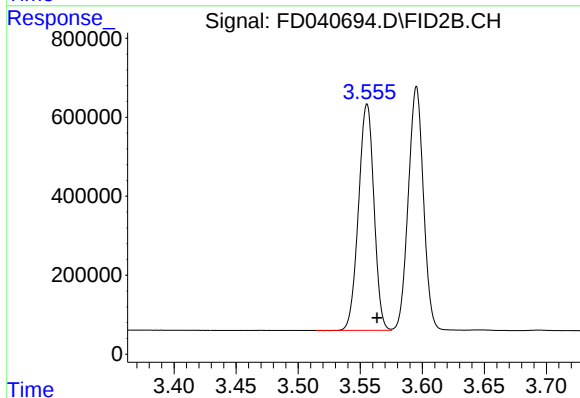
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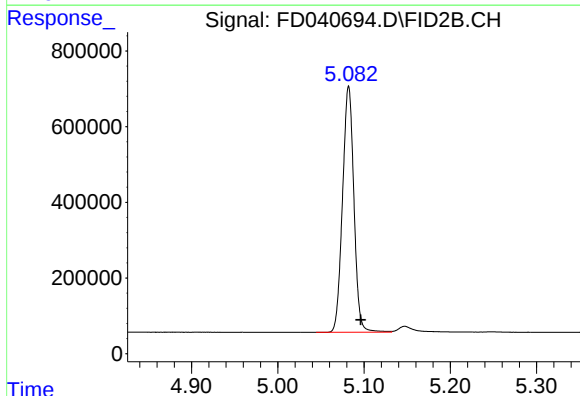
#1 n-Nonane (C9)

R.T.: 2.572 min
Delta R.T.: -0.004 min
Response: 4328521
Conc: 33.72 ug/ml



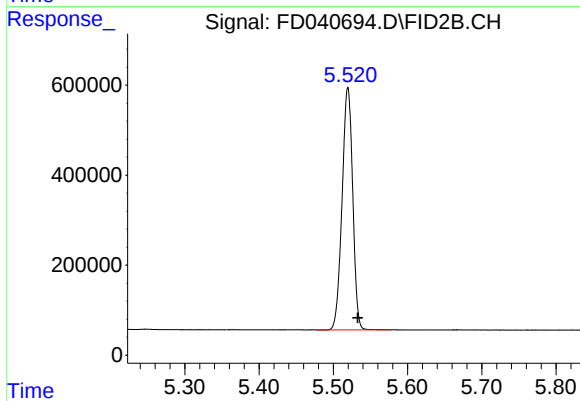
#2 n-Decane (C10)

R.T.: 3.556 min
Delta R.T.: -0.008 min
Response: 4963605
Conc: 38.55 ug/ml



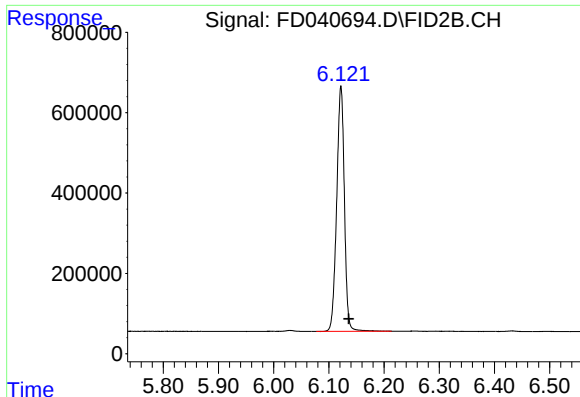
#3 A~Naphthalene (C11.7)

R.T.: 5.082 min
Delta R.T.: -0.014 min
Response: 5958129
Conc: 41.94 ug/ml



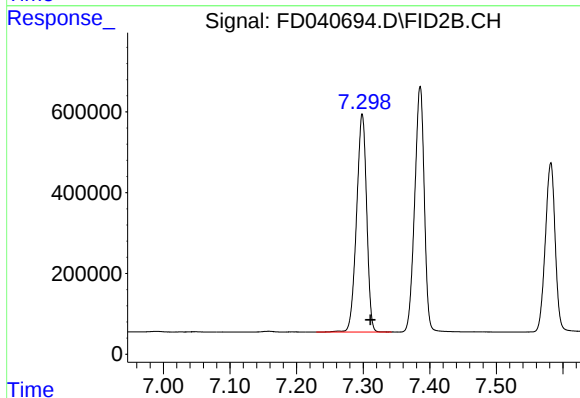
#4 n-Dodecane (C12)

R.T.: 5.520 min
Delta R.T.: -0.013 min
Response: 5364153
Conc: 41.97 ug/ml



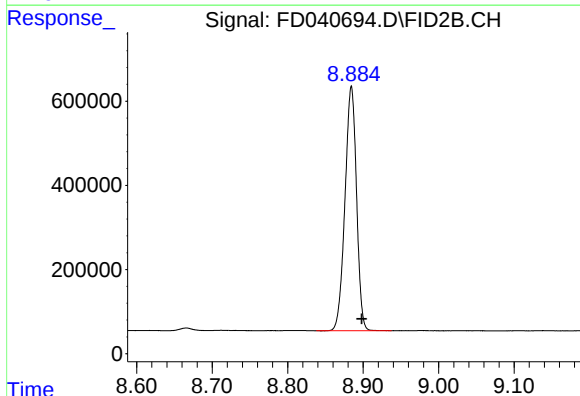
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.122 min
Delta R.T.: -0.014 min
Response: 5922986
Conc: 41.99 ug/ml



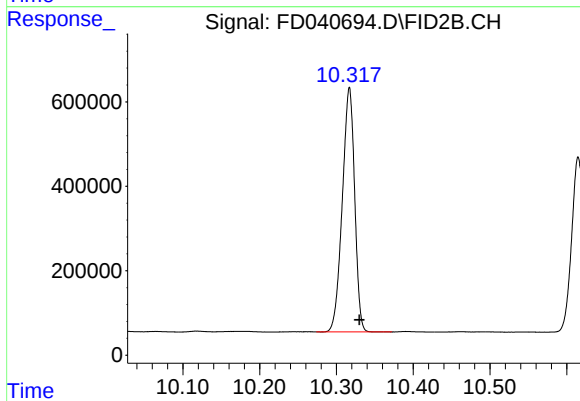
#6 n-Tetradecane (C14)

R.T.: 7.299 min
Delta R.T.: -0.012 min
Response: 5684519
Conc: 43.88 ug/ml



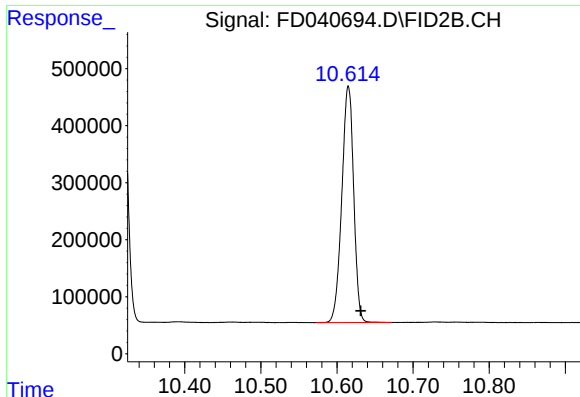
#7 n-Hexadecane (C16)

R.T.: 8.884 min
Delta R.T.: -0.014 min
Response: 6171029
Conc: 47.37 ug/ml



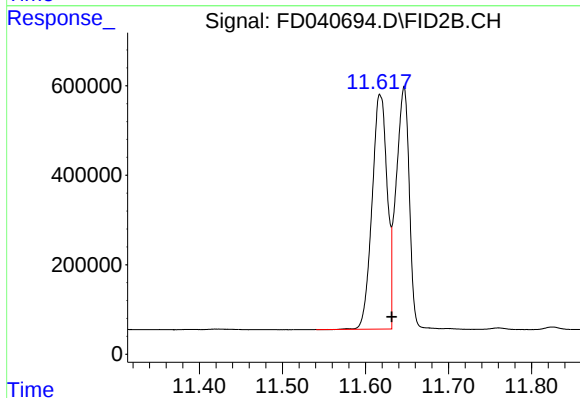
#8 n-Octadecane (C18)

R.T.: 10.317 min
Delta R.T.: -0.013 min
Response: 6472599
Conc: 47.77 ug/ml



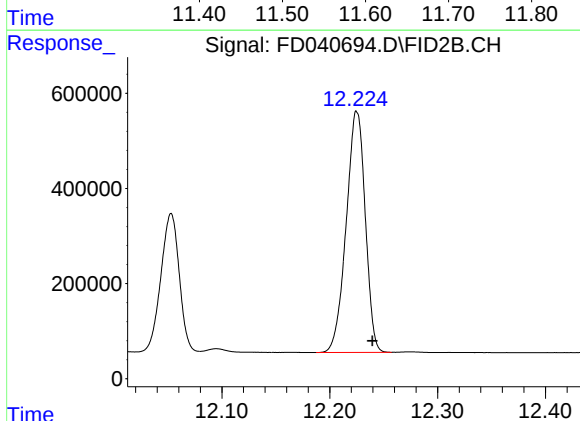
#9 ortho-Terphenyl (SURR)

R.T.: 10.615 min
Delta R.T.: -0.016 min
Response: 4496599
Conc: 29.16 ug/ml



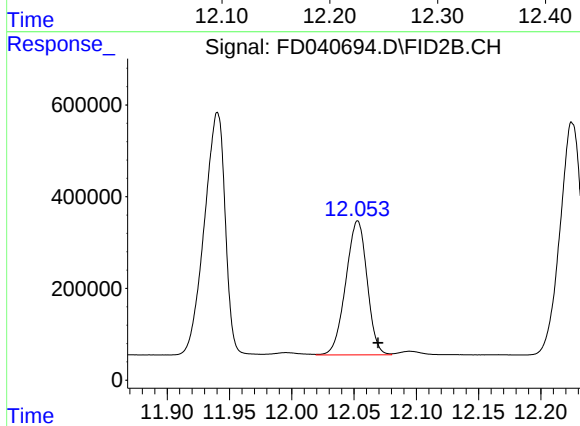
#10 n-Eicosane (C20)

R.T.: 11.618 min
Delta R.T.: -0.014 min
Response: 6601560
Conc: 48.53 ug/ml



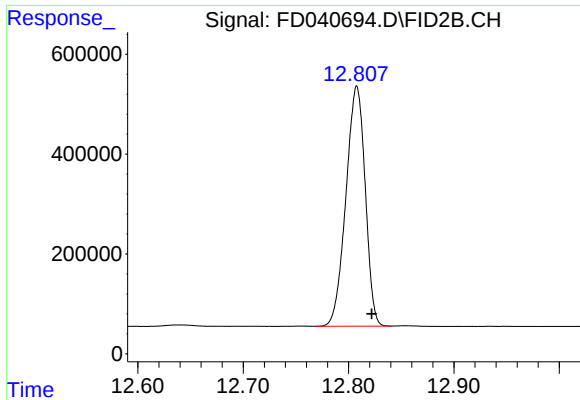
#11 n-Heneicosane (C21)

R.T.: 12.225 min
Delta R.T.: -0.014 min
Response: 6228396
Conc: 44.98 ug/ml



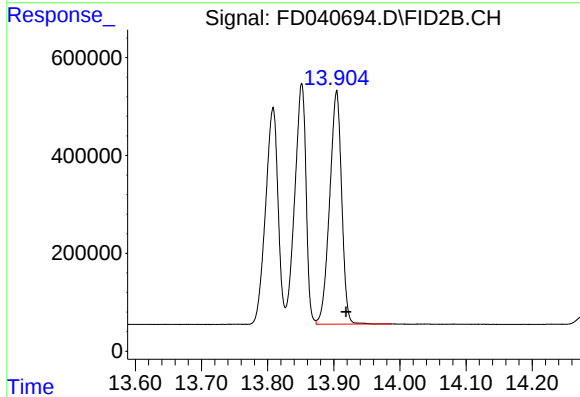
#12 1-chlorooctadecane (SURR)

R.T.: 12.053 min
Delta R.T.: -0.016 min
Response: 3484804
Conc: 29.61 ug/ml



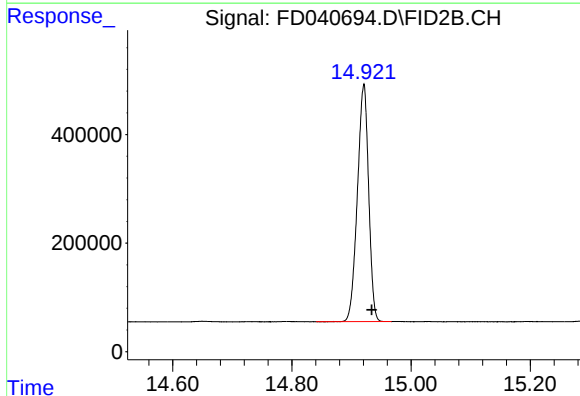
#13 n-Docosane (C22)

R.T.: 12.808 min
Delta R.T.: -0.014 min
Response: 6119924
Conc: 44.38 ug/ml



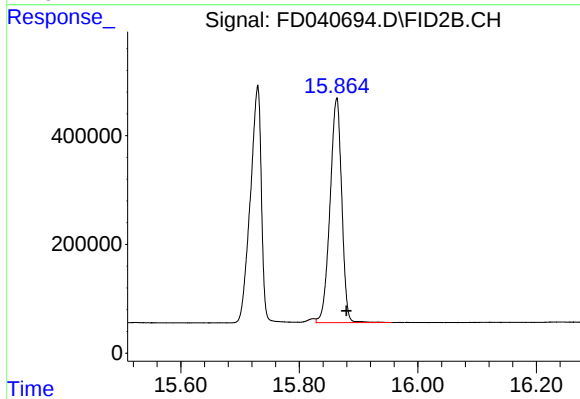
#14 n-Tetracosane (C24)

R.T.: 13.904 min
Delta R.T.: -0.014 min
Response: 6022588
Conc: 43.07 ug/ml



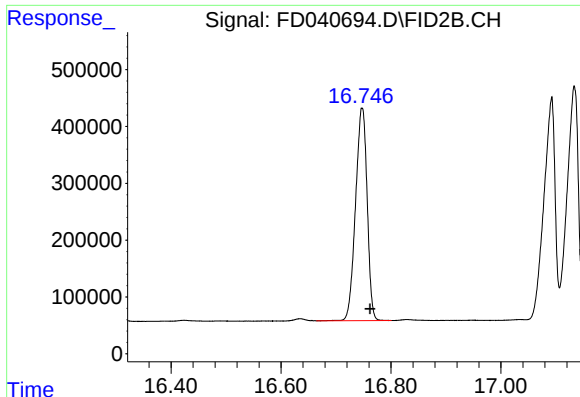
#15 n-Hexacosane (C26)

R.T.: 14.921 min
Delta R.T.: -0.013 min
Response: 5722364
Conc: 41.51 ug/ml



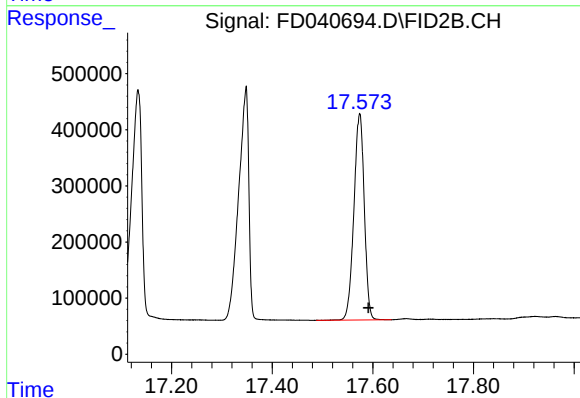
#16 n-Octacosane (C28)

R.T.: 15.863 min
Delta R.T.: -0.016 min
Response: 5654768
Conc: 41.68 ug/ml



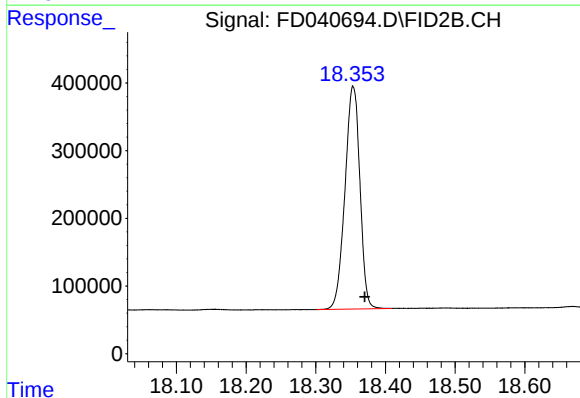
#17 n-Tricontane (C30)

R.T.: 16.748 min
Delta R.T.: -0.015 min
Response: 5488051
Conc: 42.11 ug/ml



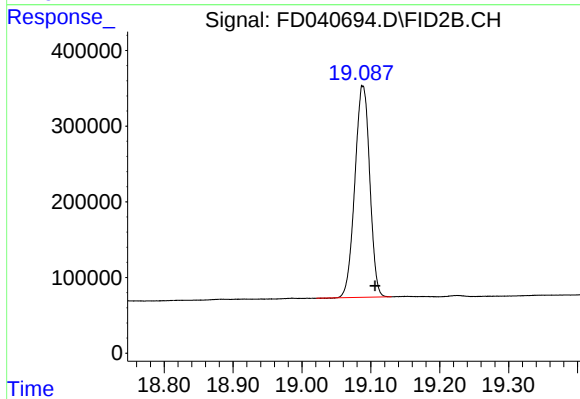
#18 n-Dotriacontane (C32)

R.T.: 17.574 min
Delta R.T.: -0.017 min
Response: 5270293
Conc: 44.09 ug/ml



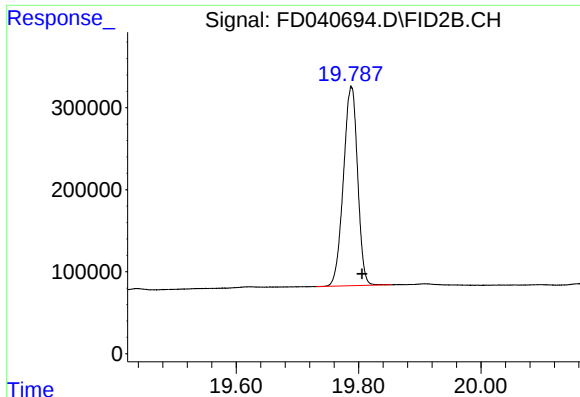
#19 n-Tetratriacontane (C34)

R.T.: 18.354 min
Delta R.T.: -0.016 min
Response: 4897154
Conc: 46.51 ug/ml



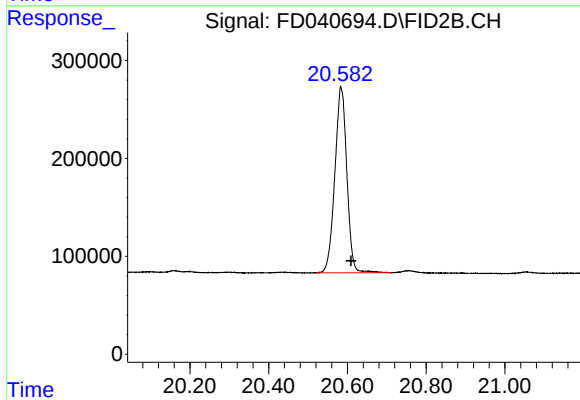
#20 n-Hexatriacontane (C36)

R.T.: 19.088 min
Delta R.T.: -0.018 min
Response: 4196650
Conc: 41.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.788 min
Delta R.T.: -0.018 min
Response: 3911625
Conc: 43.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.583 min
Delta R.T.: -0.026 min
Response: 4008136
Conc: 46.89 ug/ml