

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012422AL\
 Data File : FD040745.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jan 2022 17:38
 Operator : AJ\MA
 Sample : PB142213BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 21:47:11 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	7454081	48.344 ug/ml
Spiked Amount 50.000		Recovery =	96.69%
12) S 1-chlorooctadecane (S...	12.052	5742370	48.785 ug/ml
Spiked Amount 50.000		Recovery =	97.57%
Target Compounds			
1) T n-Nonane (C9)	2.577	5457097	42.507 ug/ml
2) T n-Decane (C10)	3.557	5747047	44.632 ug/ml
3) T A~Naphthalene (C11.7)	5.082	6748979	47.504 ug/ml
4) T n-Dodecane (C12)	5.520	6122253	47.900 ug/ml
5) T A~2-methylnaphthalene...	6.122	6776567	48.036 ug/ml
6) T n-Tetradecane (C14)	7.298	6685005	51.606 ug/ml
7) T n-Hexadecane (C16)	8.884	7335183	56.301 ug/ml
8) T n-Octadecane (C18)	10.315	7505556	55.391 ug/ml
10) T n-Eicosane (C20)	11.617	7731970	56.844 ug/mlm
11) T n-Heneicosane (C21)	12.224	7156991	51.684 ug/ml
13) T n-Docosane (C22)	12.806	7050240	51.130 ug/ml
14) T n-Tetracosane (C24)	13.902	6942203	49.649 ug/ml
15) T n-Hexacosane (C26)	14.920	6628174	48.084 ug/ml
16) T n-Octacosane (C28)	15.863	6593686	48.595 ug/ml
17) T n-Tricontane (C30)	16.747	6334699	48.602 ug/ml
18) T n-Dotriacontane (C32)	17.573	6074014	50.810 ug/ml
19) T n-Tetratriacontane (C34)	18.351	5622824	53.402 ug/ml
20) T n-Hexatriacontane (C36)	19.089	4823738	47.604 ug/ml
21) T n-Octatriacontane (C38)	19.788	4391882	49.156 ug/ml
22) T n-Tetracontane (C40)	20.584	4434181	51.873 ug/ml

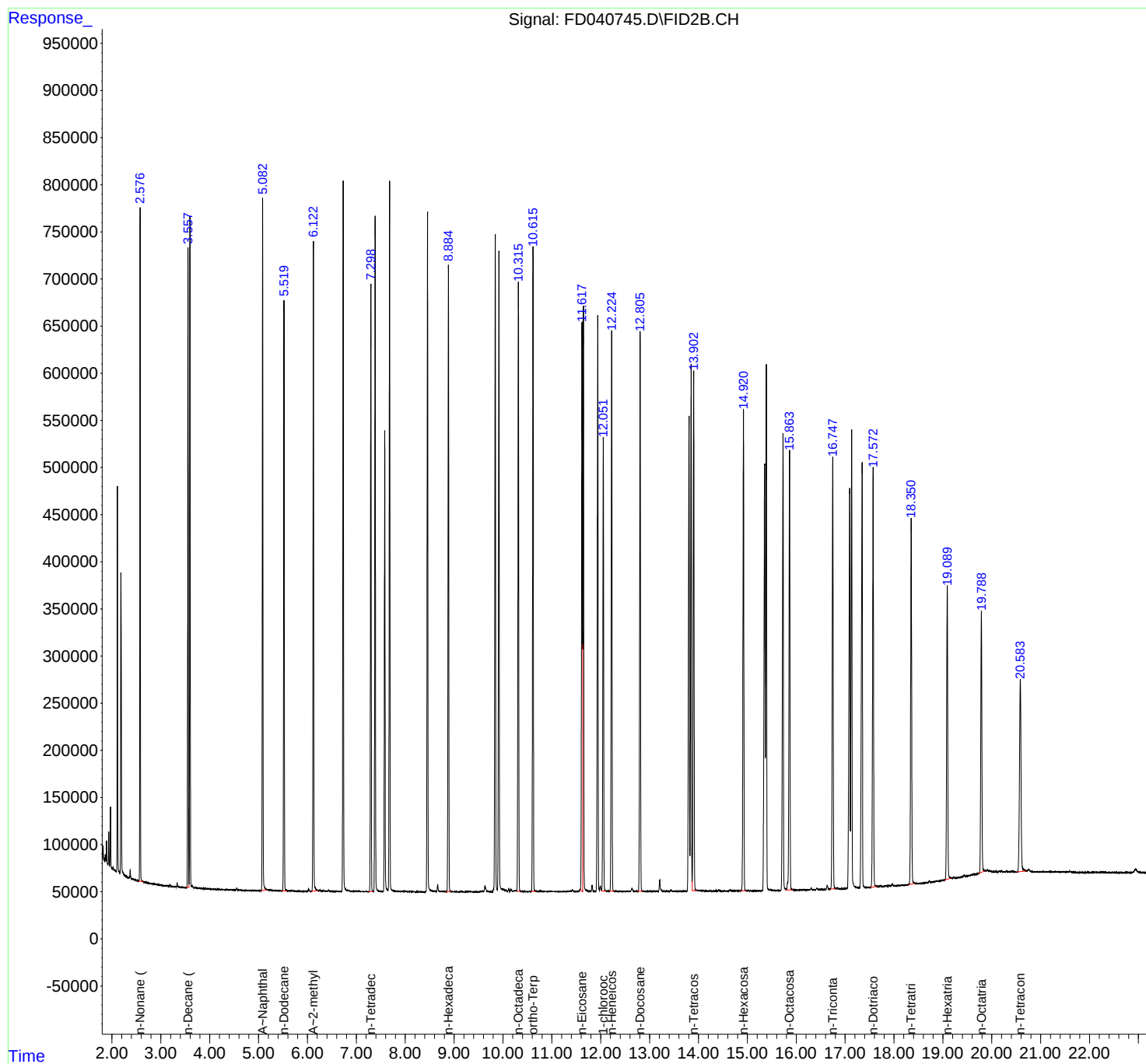
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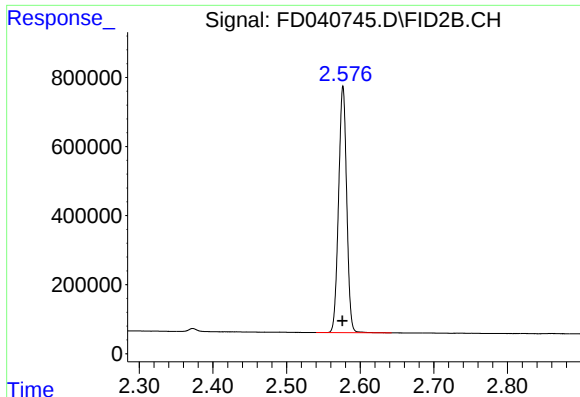
(m)=manual int.

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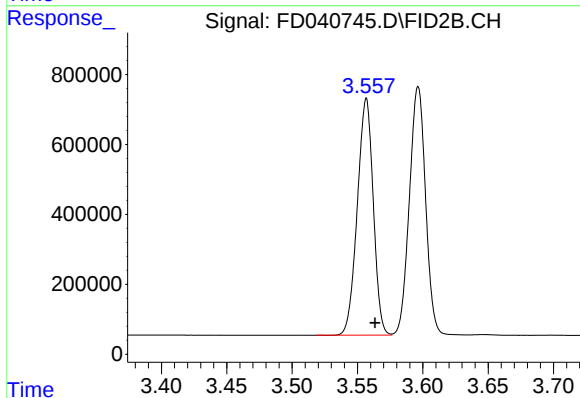
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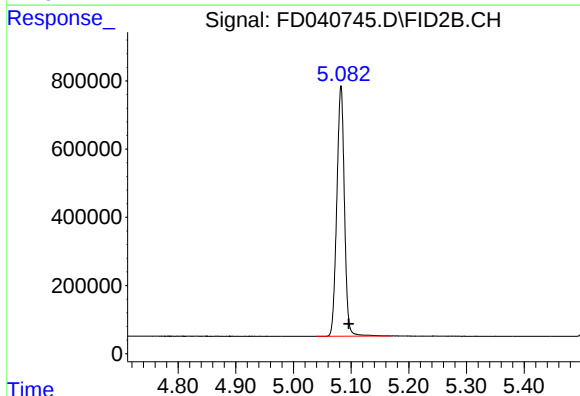
#1 n-Nonane (C9)

R.T.: 2.577 min
Delta R.T.: 0.000 min
Response: 5457097
Conc: 42.51 ug/ml



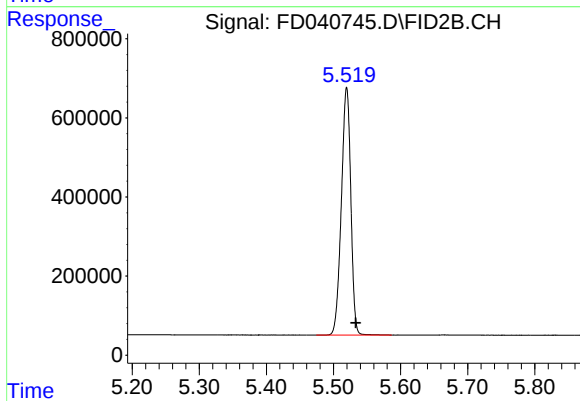
#2 n-Decane (C10)

R.T.: 3.557 min
Delta R.T.: -0.007 min
Response: 5747047
Conc: 44.63 ug/ml



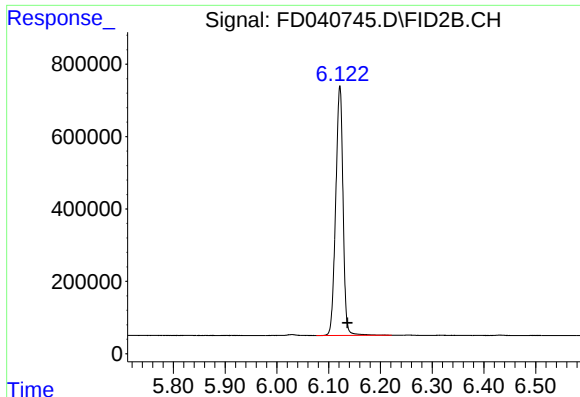
#3 A~Naphthalene (C11.7)

R.T.: 5.082 min
Delta R.T.: -0.014 min
Response: 6748979
Conc: 47.50 ug/ml



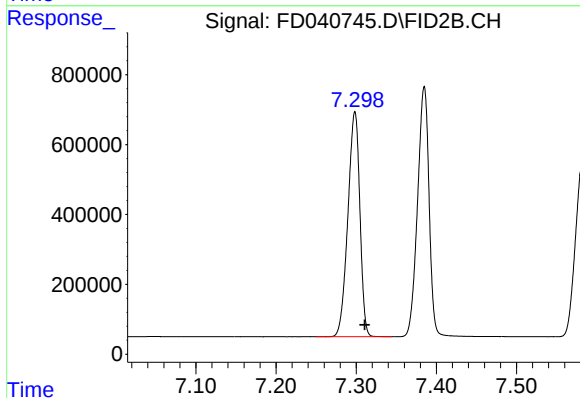
#4 n-Dodecane (C12)

R.T.: 5.520 min
Delta R.T.: -0.013 min
Response: 6122253
Conc: 47.90 ug/ml



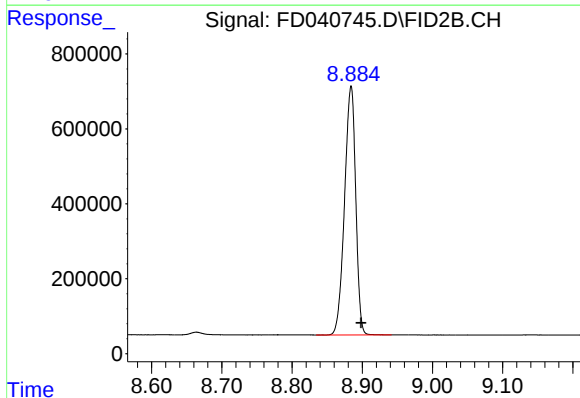
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.122 min
Delta R.T.: -0.014 min
Response: 6776567
Conc: 48.04 ug/ml



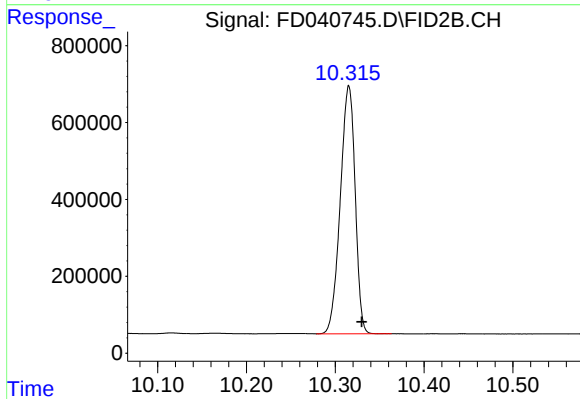
#6 n-Tetradecane (C14)

R.T.: 7.298 min
Delta R.T.: -0.012 min
Response: 6685005
Conc: 51.61 ug/ml



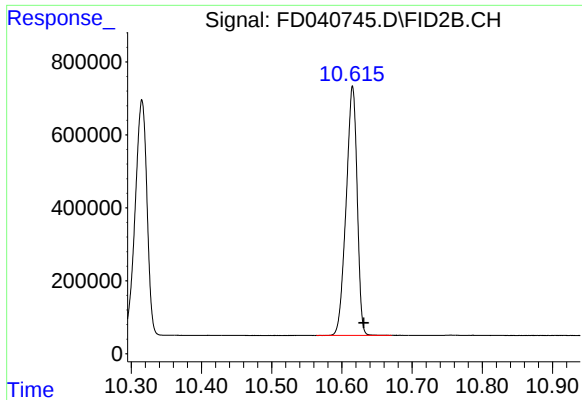
#7 n-Hexadecane (C16)

R.T.: 8.884 min
Delta R.T.: -0.014 min
Response: 7335183
Conc: 56.30 ug/ml



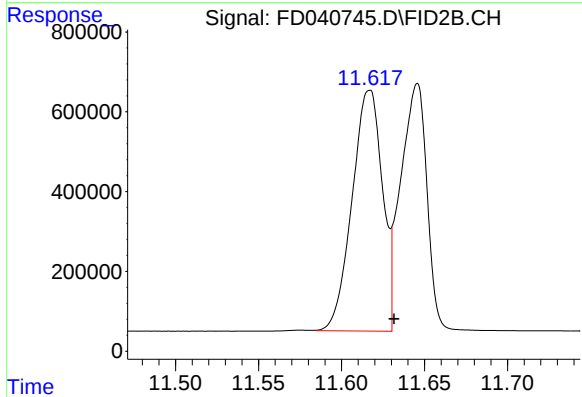
#8 n-Octadecane (C18)

R.T.: 10.315 min
Delta R.T.: -0.015 min
Response: 7505556
Conc: 55.39 ug/ml



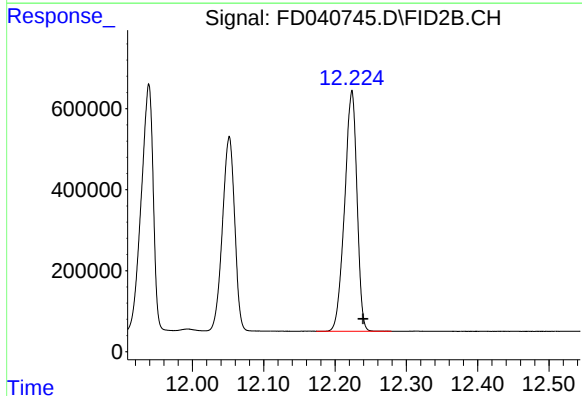
#9 ortho-Terphenyl (SURR)

R.T.: 10.615 min
Delta R.T.: -0.016 min
Response: 7454081
Conc: 48.34 ug/ml



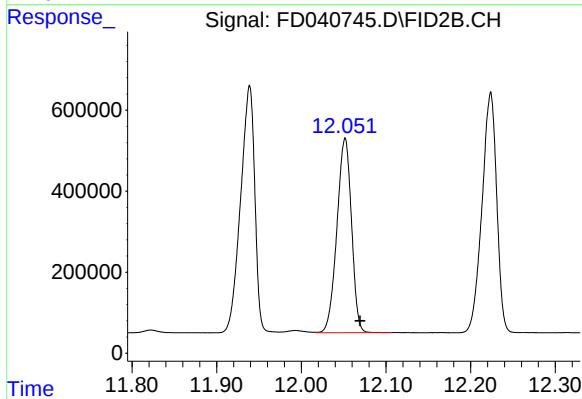
#10 n-Eicosane (C20)

R.T.: 11.617 min
Delta R.T.: -0.014 min
Response: 7731970
Conc: 56.84 ug/ml m



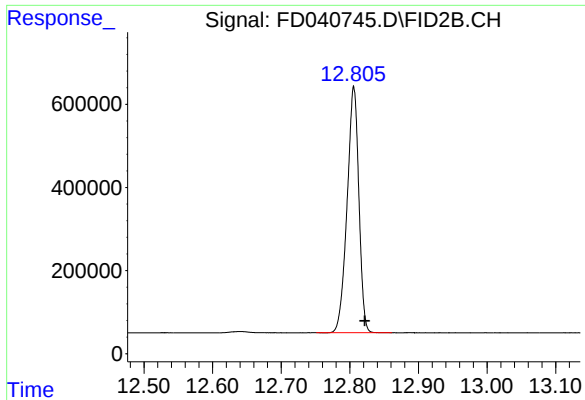
#11 n-Heneicosane (C21)

R.T.: 12.224 min
Delta R.T.: -0.016 min
Response: 7156991
Conc: 51.68 ug/ml



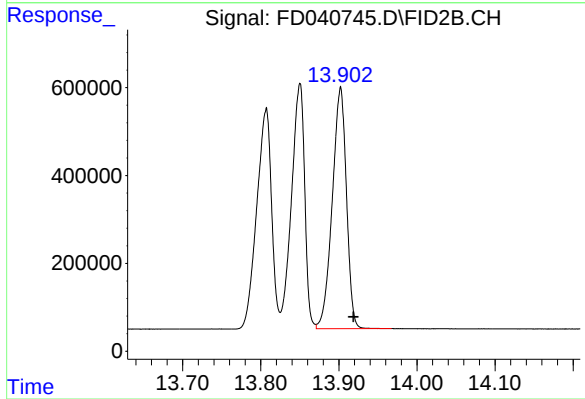
#12 1-chlorooctadecane (SURR)

R.T.: 12.052 min
Delta R.T.: -0.018 min
Response: 5742370
Conc: 48.79 ug/ml



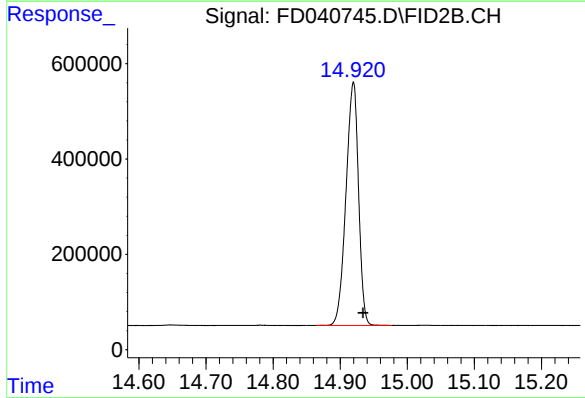
#13 n-Docosane (C22)

R.T.: 12.806 min
Delta R.T.: -0.016 min
Response: 7050240
Conc: 51.13 ug/ml



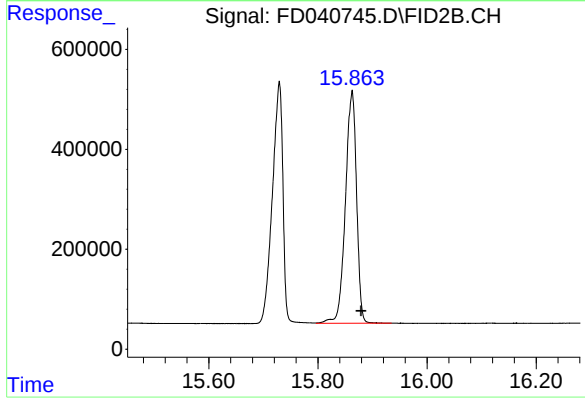
#14 n-Tetracosane (C24)

R.T.: 13.902 min
Delta R.T.: -0.016 min
Response: 6942203
Conc: 49.65 ug/ml



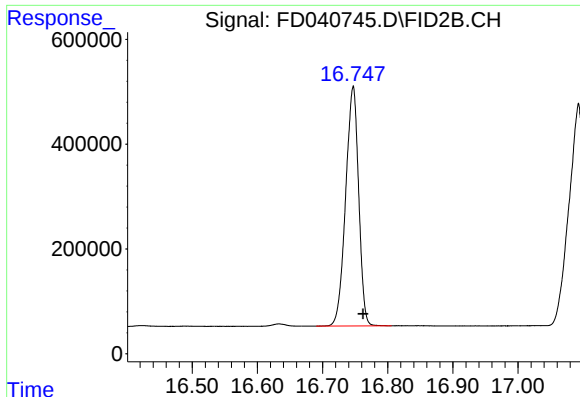
#15 n-Hexacosane (C26)

R.T.: 14.920 min
Delta R.T.: -0.014 min
Response: 6628174
Conc: 48.08 ug/ml



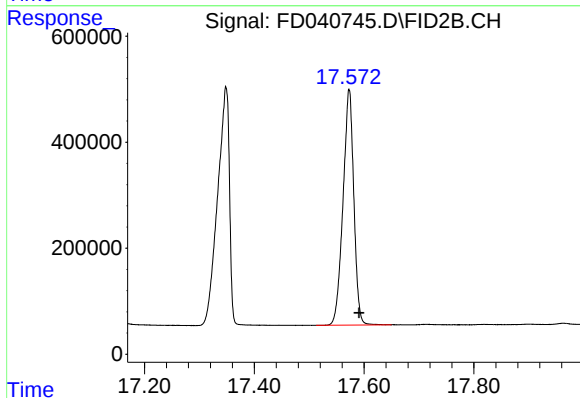
#16 n-Octacosane (C28)

R.T.: 15.863 min
Delta R.T.: -0.017 min
Response: 6593686
Conc: 48.60 ug/ml



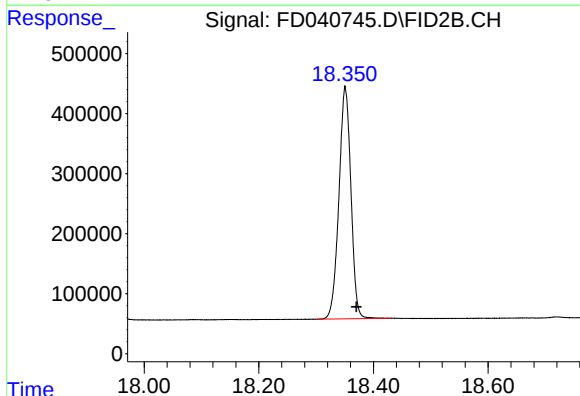
#17 n-Tricontane (C30)

R.T.: 16.747 min
Delta R.T.: -0.015 min
Response: 6334699
Conc: 48.60 ug/ml



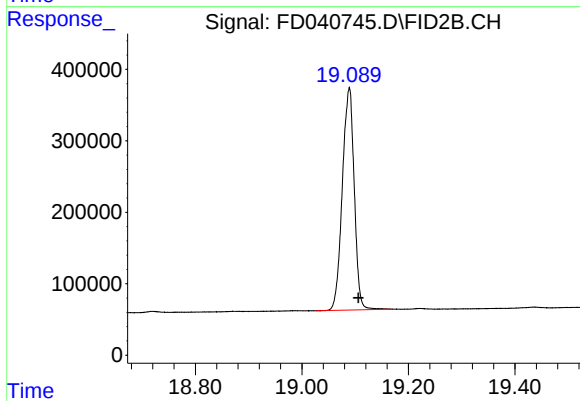
#18 n-Dotriacontane (C32)

R.T.: 17.573 min
Delta R.T.: -0.018 min
Response: 6074014
Conc: 50.81 ug/ml



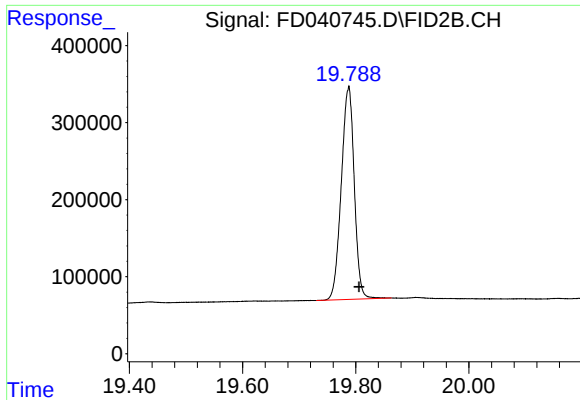
#19 n-Tetratriacontane (C34)

R.T.: 18.351 min
Delta R.T.: -0.019 min
Response: 5622824
Conc: 53.40 ug/ml



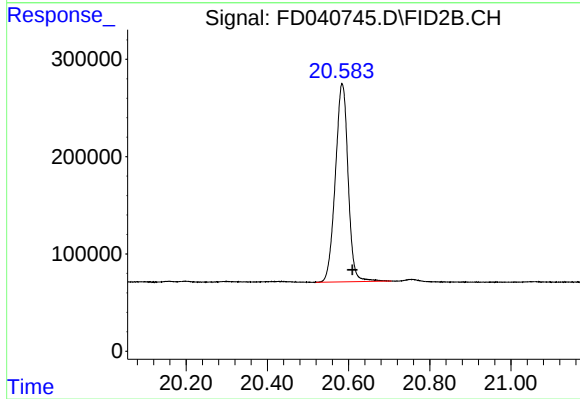
#20 n-Hexatriacontane (C36)

R.T.: 19.089 min
Delta R.T.: -0.017 min
Response: 4823738
Conc: 47.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.788 min
Delta R.T.: -0.018 min
Response: 4391882
Conc: 49.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.584 min
Delta R.T.: -0.025 min
Response: 4434181
Conc: 51.87 ug/ml