

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102021AL\
 Data File : FD039155.D
 Signal(s) : FID2B.CH
 Acq On : 20 Oct 2021 18:05
 Operator : AJ\MA
 Sample : PB140067BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 23:32:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 2021
 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)	11.679	5247603	36.973 ug/ml
Spiked Amount 50.000		Recovery =	73.95%
12) S 1-chlorooctadecane (S...	13.105	4192432	37.283 ug/ml
Spiked Amount 50.000		Recovery =	74.57%
Target Compounds			
1) T n-Nonane (C9)	3.446	4401944	34.898 ug/ml
2) T n-Decane (C10)	4.511	4728406	37.048 ug/ml
3) T A~Naphthalene (C11.7)	6.100	5305145	37.255 ug/ml
4) T n-Dodecane (C12)	6.523	5134433	40.091 ug/ml
5) T A~2-methylnaphthalene...	7.155	5335604	37.271 ug/ml
6) T n-Tetradecane (C14)	8.317	5671706	43.709 ug/ml
7) T n-Hexadecane (C16)	9.915	5987856	45.911 ug/ml
8) T n-Octadecane (C18)	11.354	6215142	46.470 ug/ml
10) T n-Eicosane (C20)	12.661	5944986	44.826 ug/ml
11) T n-Heneicosane (C21)	13.270	5860727	43.767 ug/ml
13) T n-Docosane (C22)	13.855	5740290	43.275 ug/ml
14) T n-Tetracosane (C24)	14.955	10602003	80.014 ug/ml
15) T n-Hexacosane (C26)	15.973	5364233	41.675 ug/ml
16) T n-Octacosane (C28)	16.918	5273505	41.822 ug/ml
17) T n-Tricontane (C30)	17.803	5042930	41.346 ug/ml
18) T n-Dotriacontane (C32)	18.631	4905700	42.313 ug/ml
19) T n-Tetratriacontane (C34)	19.411	4700727	43.547 ug/ml
20) T n-Hexatriacontane (C36)	20.146	4406851	45.036 ug/ml
21) T n-Octatriacontane (C38)	20.889	4244450	47.279 ug/ml
22) T n-Tetracontane (C40)	21.818	4345689	49.331 ug/ml

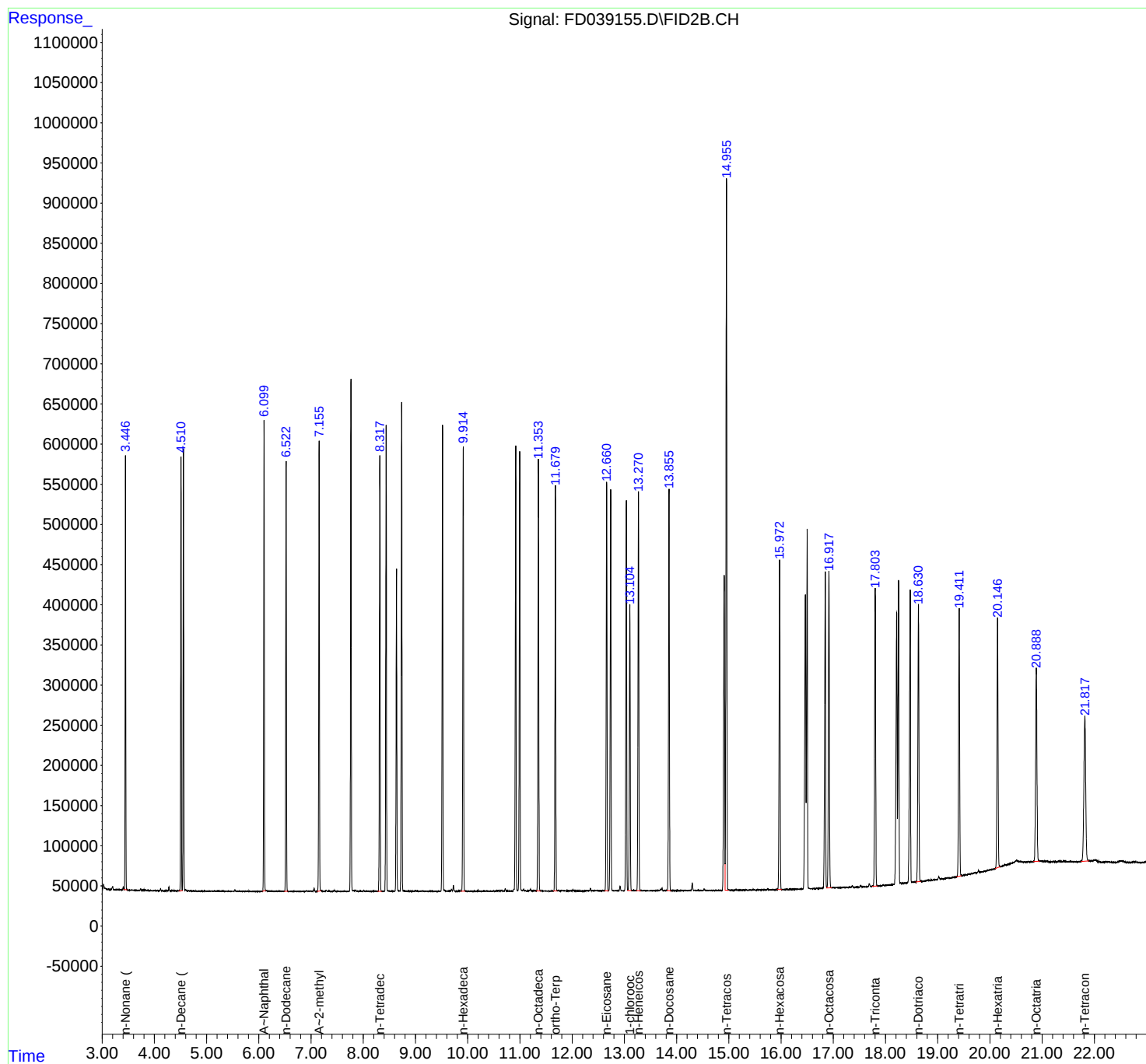
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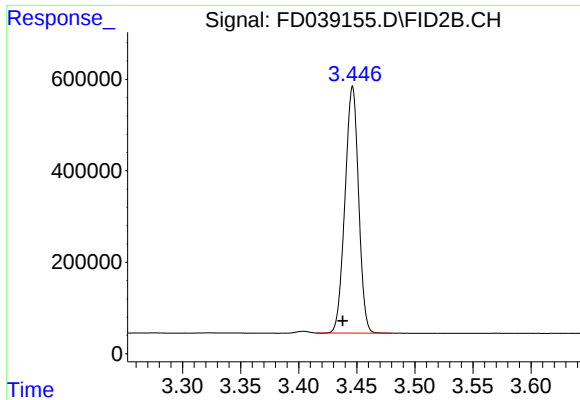
(m)=manual int.

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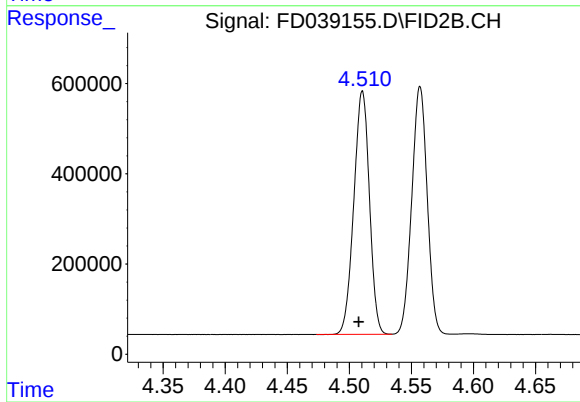
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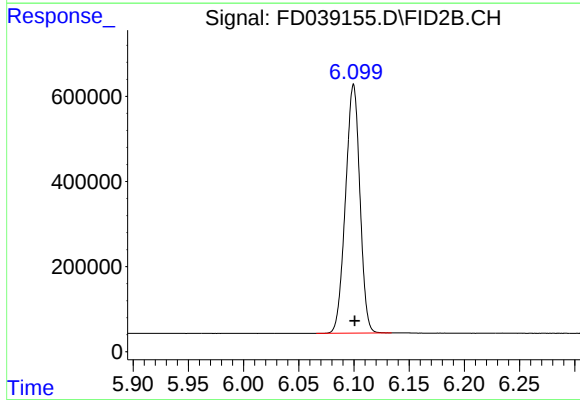
#1 n-Nonane (C9)

R.T.: 3.446 min
Delta R.T.: 0.008 min
Response: 4401944
Conc: 34.90 ug/ml



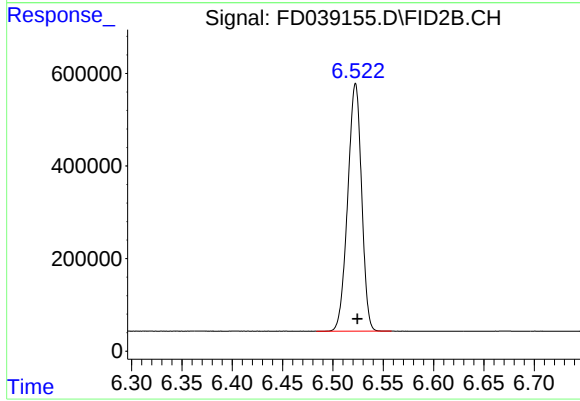
#2 n-Decane (C10)

R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 4728406
Conc: 37.05 ug/ml



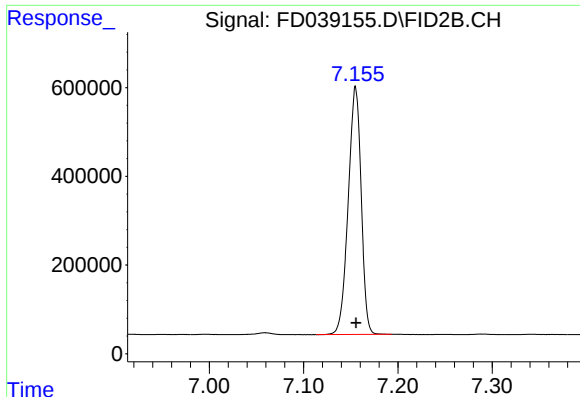
#3 A~Naphthalene (C11.7)

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 5305145
Conc: 37.26 ug/ml



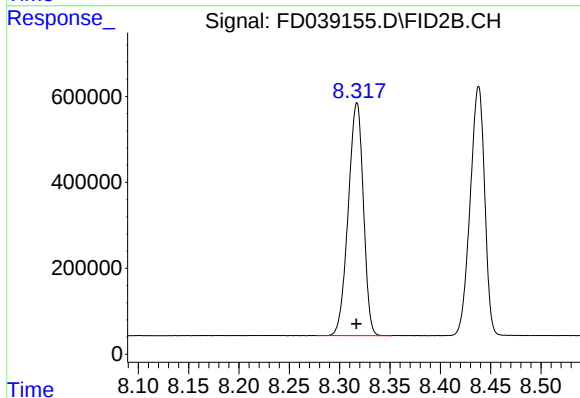
#4 n-Dodecane (C12)

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 5134433
Conc: 40.09 ug/ml



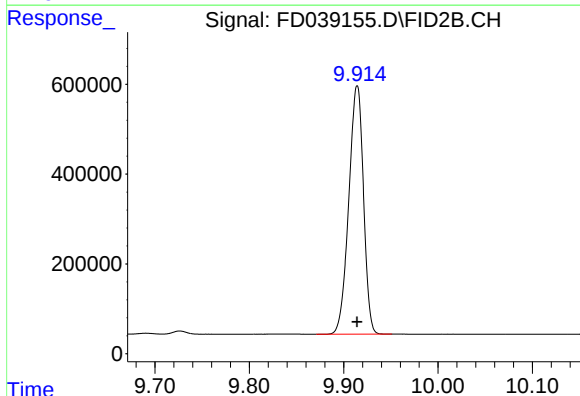
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 5335604
Conc: 37.27 ug/ml



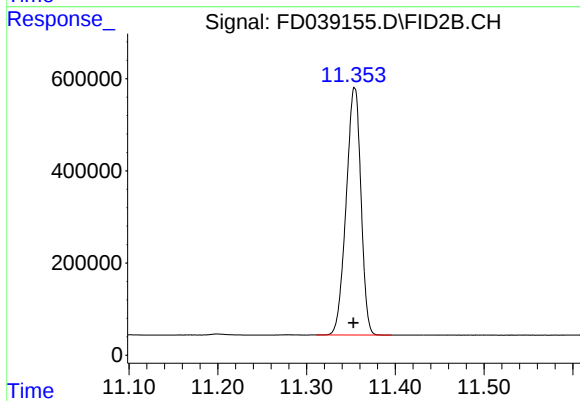
#6 n-Tetradecane (C14)

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 5671706
Conc: 43.71 ug/ml



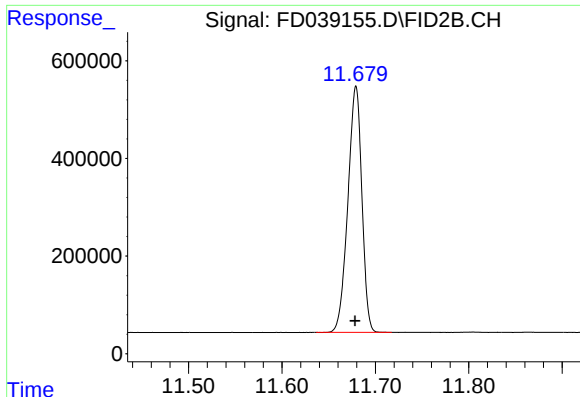
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 5987856
Conc: 45.91 ug/ml



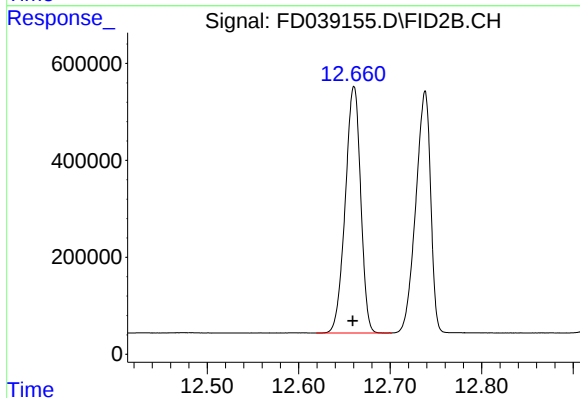
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: 0.001 min
Response: 6215142
Conc: 46.47 ug/ml



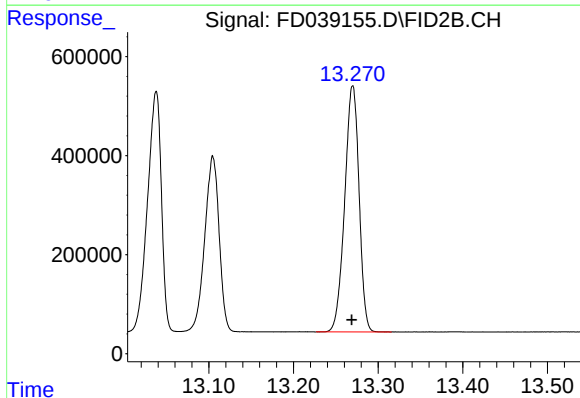
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 5247603
Conc: 36.97 ug/ml



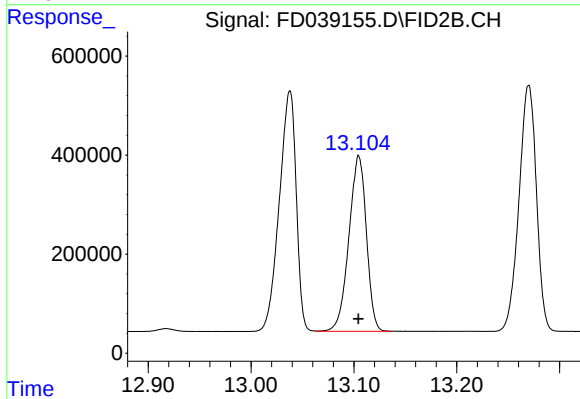
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: 0.001 min
Response: 5944986
Conc: 44.83 ug/ml



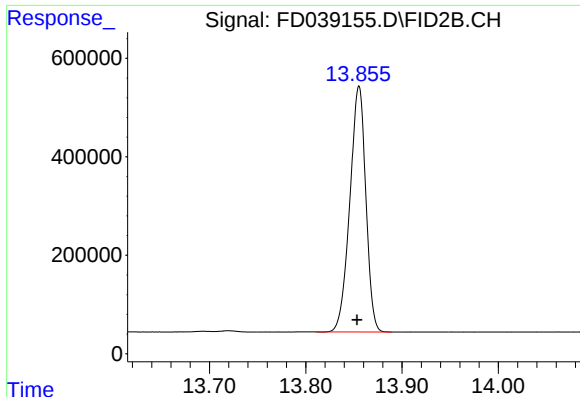
#11 n-Heneicosane (C21)

R.T.: 13.270 min
Delta R.T.: 0.001 min
Response: 5860727
Conc: 43.77 ug/ml



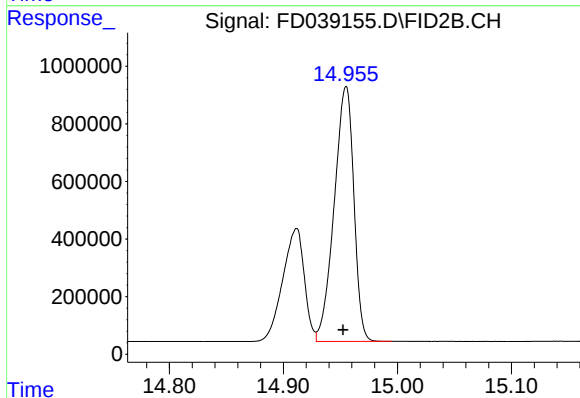
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: 0.000 min
Response: 4192432
Conc: 37.28 ug/ml



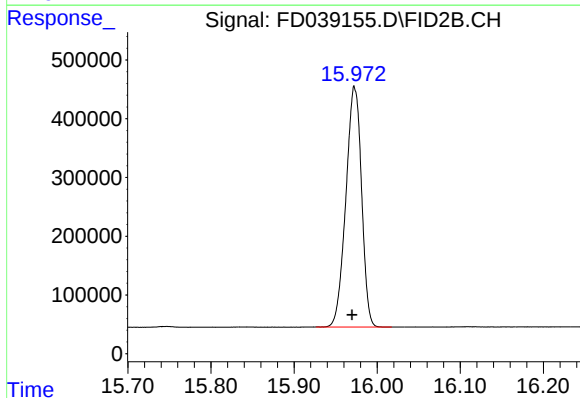
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: 0.002 min
Response: 5740290
Conc: 43.27 ug/ml



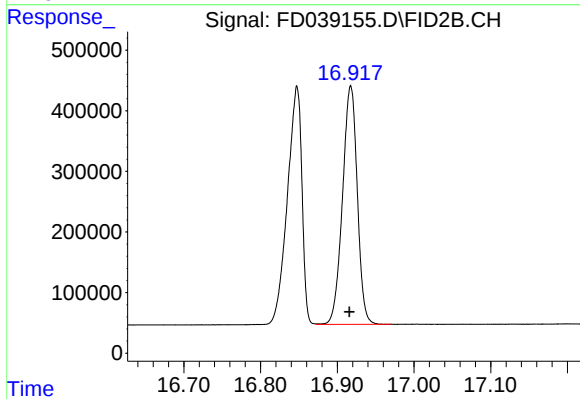
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: 0.003 min
Response: 10602003
Conc: 80.01 ug/ml



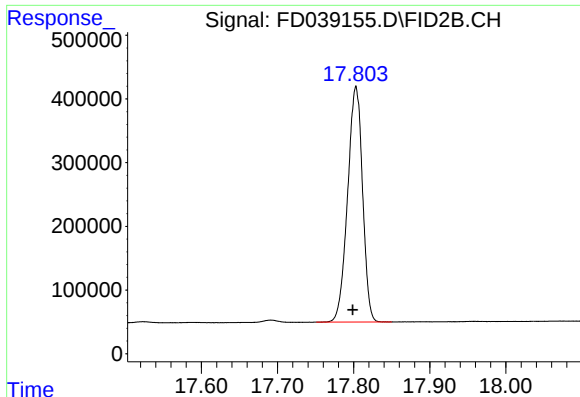
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: 0.003 min
Response: 5364233
Conc: 41.67 ug/ml



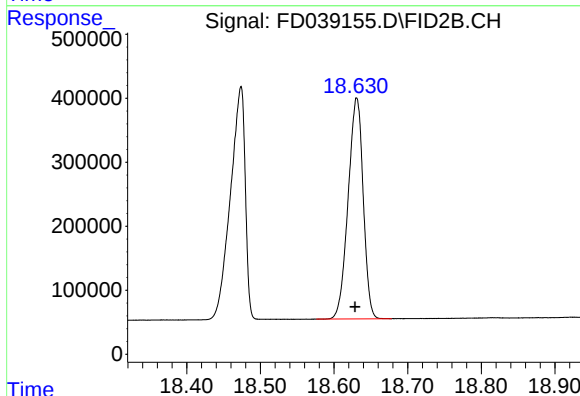
#16 n-Octacosane (C28)

R.T.: 16.918 min
Delta R.T.: 0.002 min
Response: 5273505
Conc: 41.82 ug/ml



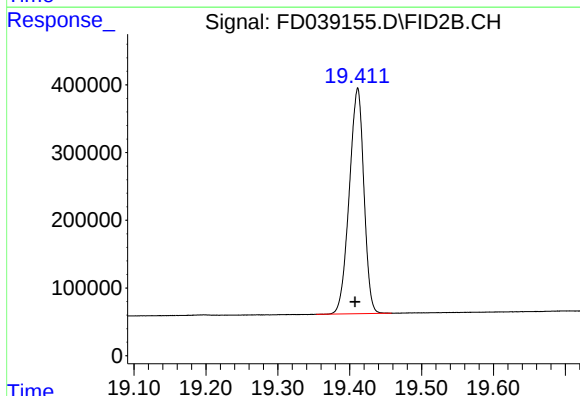
#17 n-Tricontane (C30)

R.T.: 17.803 min
Delta R.T.: 0.004 min
Response: 5042930
Conc: 41.35 ug/ml



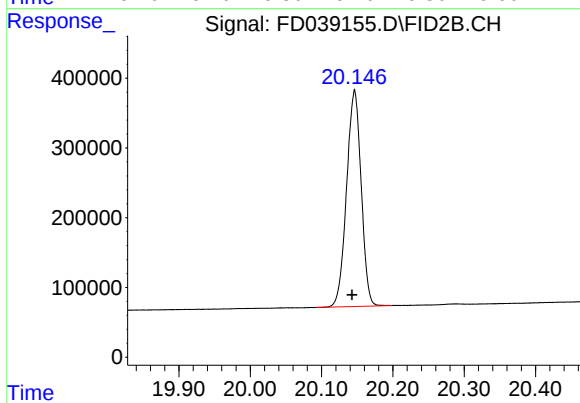
#18 n-Dotriacontane (C32)

R.T.: 18.631 min
Delta R.T.: 0.002 min
Response: 4905700
Conc: 42.31 ug/ml



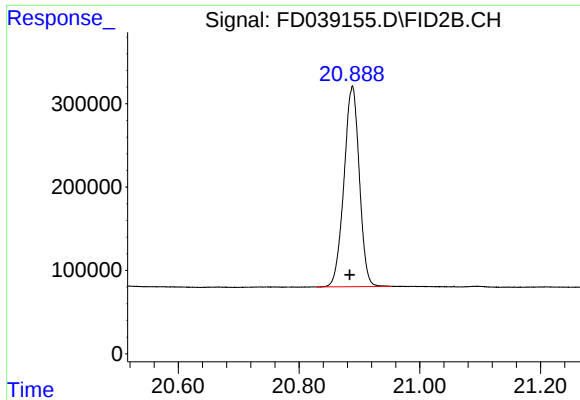
#19 n-Tetratriacontane (C34)

R.T.: 19.411 min
Delta R.T.: 0.004 min
Response: 4700727
Conc: 43.55 ug/ml



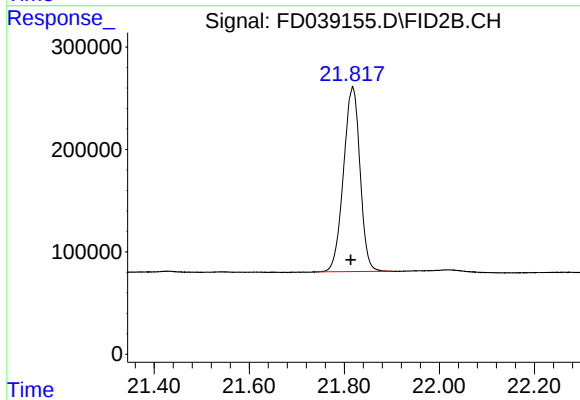
#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: 0.003 min
Response: 4406851
Conc: 45.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.889 min
Delta R.T.: 0.004 min
Response: 4244450
Conc: 47.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.818 min
Delta R.T.: 0.004 min
Response: 4345689
Conc: 49.33 ug/ml