

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111220AL\
 Data File : FD035490.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2020 1:17
 Operator : DD\AJ
 Sample : L4719-10MS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 02:57:34 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)	11.536	3611725	27.764 ug/ml
Spiked Amount 50.000		Recovery =	55.53%
12) S 1-chlorooctadecane (S...	12.967	2973873	28.535 ug/ml
Spiked Amount 50.000		Recovery =	57.07%
Target Compounds			
1) T n-Nonane (C9)	3.344	5656112	50.230 ug/ml
2) T n-Decane (C10)	4.399	5925297	52.435 ug/ml
3) T A~Naphthalene (C11.7)	5.974	6542620	53.498 ug/ml
4) T n-Dodecane (C12)	6.403	6004328	51.934 ug/ml
5) T A~2-methylnaphthalene...	7.025	6423743	51.339 ug/ml
6) T n-Tetradecane (C14)	8.191	5942091	51.598 ug/ml
7) T n-Hexadecane (C16)	9.785	5820420	50.938 ug/ml
8) T n-Octadecane (C18)	11.222	5916320	49.026 ug/ml
10) T n-Eicosane (C20)	12.527	5783127	47.159 ug/ml
11) T n-Heneicosane (C21)	13.136	5667455	46.097 ug/ml
13) T n-Docosane (C22)	13.720	5650116	45.821 ug/ml
14) T n-Tetracosane (C24)	14.809	11076633	89.532 ug/ml
15) T n-Hexacosane (C26)	15.837	5246498	42.624 ug/ml
16) T n-Octacosane (C28)	16.779	5251928	42.657 ug/ml
17) T n-Tricontane (C30)	17.664	5032798	41.643 ug/ml
18) T n-Dotriacontane (C32)	18.490	4907542	43.646 ug/ml
19) T n-Tetratriacontane (C34)	19.270	4689312	44.677 ug/ml
20) T n-Hexatriacontane (C36)	20.006	4171184	43.543 ug/ml
21) T n-Octatriacontane (C38)	20.727	3856713	43.419 ug/ml
22) T n-Tetracontane (C40)	21.607	3865186	44.041 ug/ml

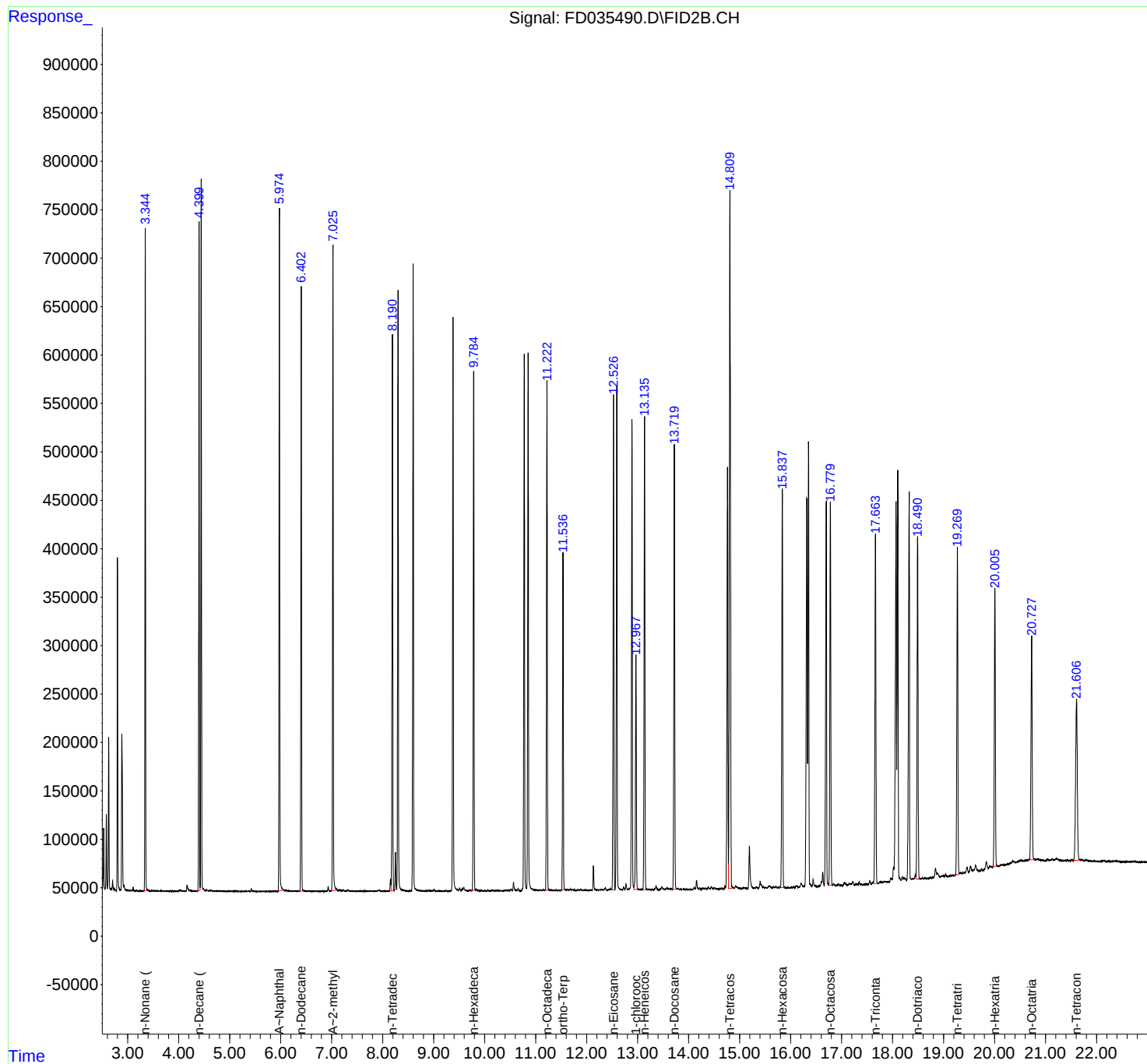
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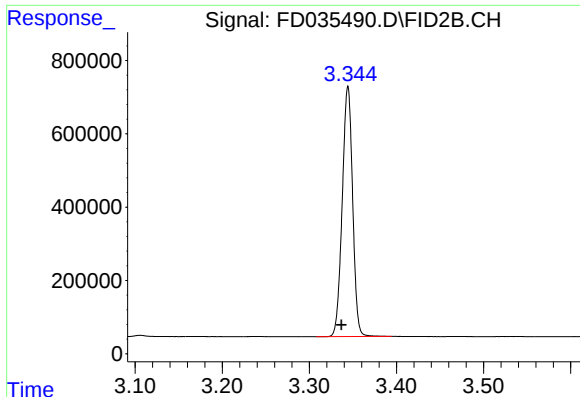
(m)=manual int.

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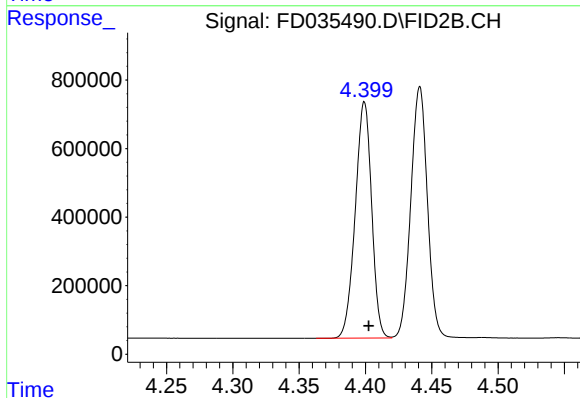
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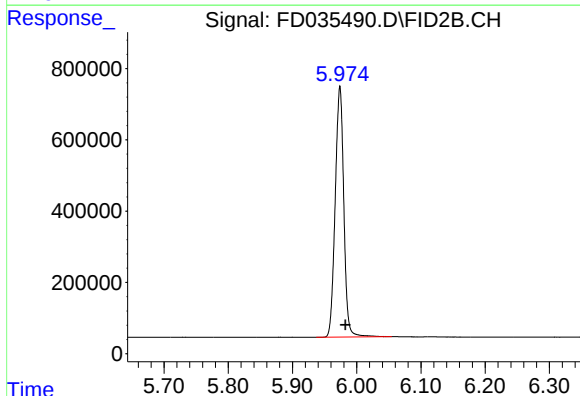
#1 n-Nonane (C9)

R.T.: 3.344 min
Delta R.T.: 0.007 min
Response: 5656112
Conc: 50.23 ug/ml



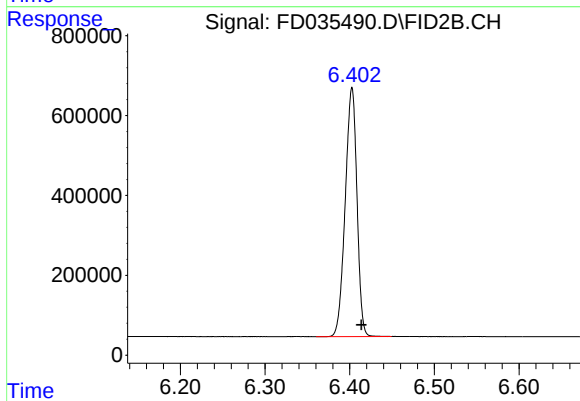
#2 n-Decane (C10)

R.T.: 4.399 min
Delta R.T.: -0.003 min
Response: 5925297
Conc: 52.43 ug/ml



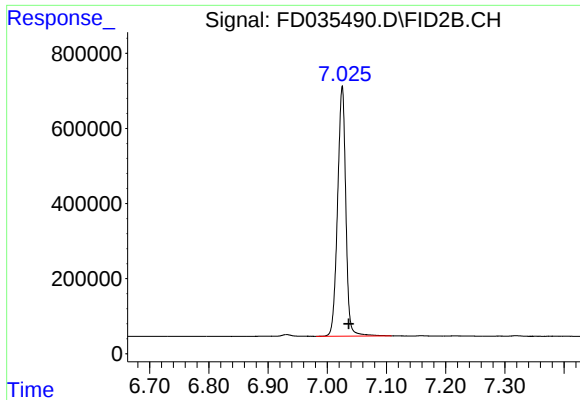
#3 A~Naphthalene (C11.7)

R.T.: 5.974 min
Delta R.T.: -0.009 min
Response: 6542620
Conc: 53.50 ug/ml



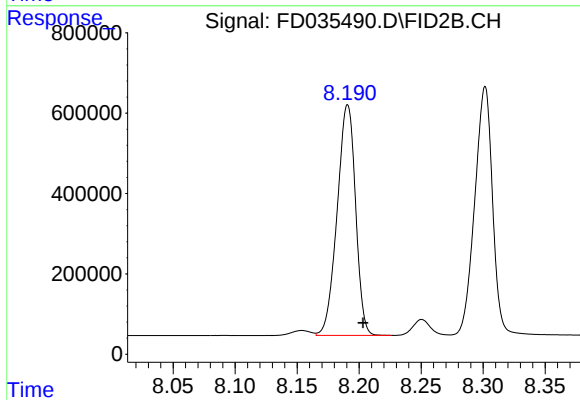
#4 n-Dodecane (C12)

R.T.: 6.403 min
Delta R.T.: -0.011 min
Response: 6004328
Conc: 51.93 ug/ml



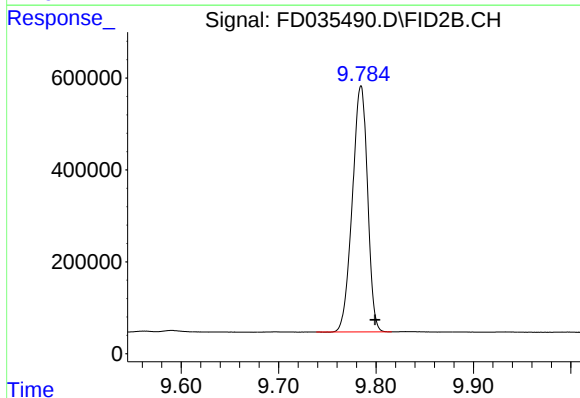
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.025 min
Delta R.T.: -0.011 min
Response: 6423743
Conc: 51.34 ug/ml



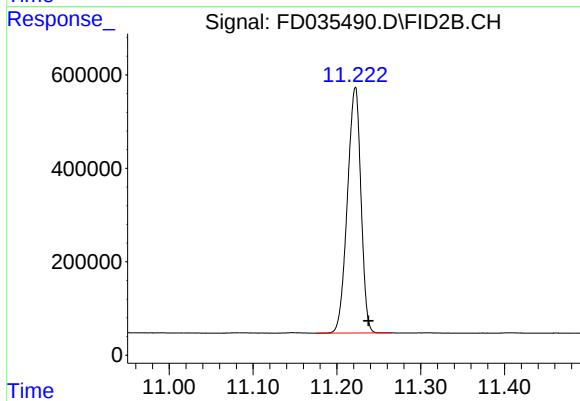
#6 n-Tetradecane (C14)

R.T.: 8.191 min
Delta R.T.: -0.013 min
Response: 5942091
Conc: 51.60 ug/ml



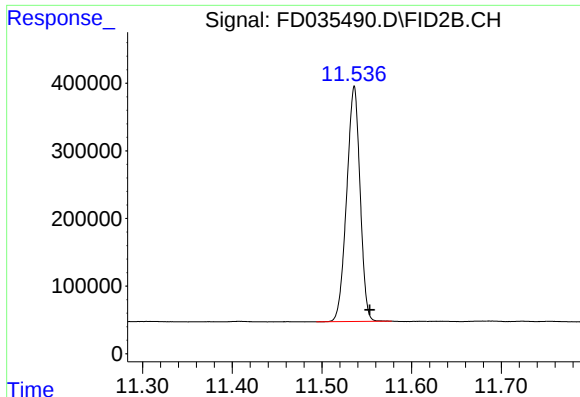
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: -0.014 min
Response: 5820420
Conc: 50.94 ug/ml



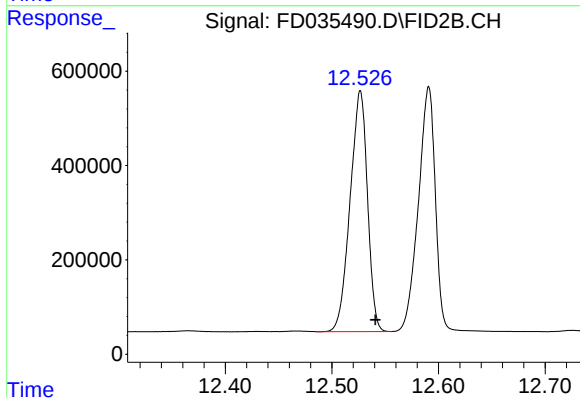
#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: -0.015 min
Response: 5916320
Conc: 49.03 ug/ml



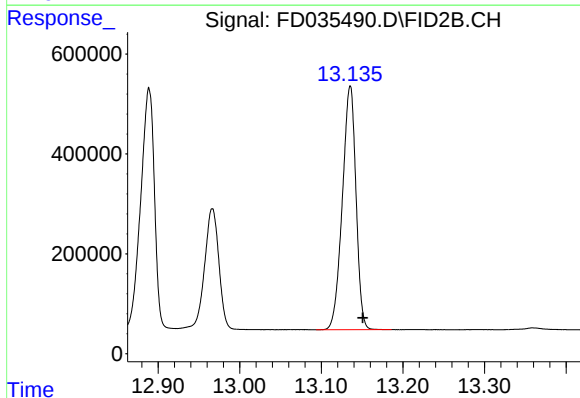
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.017 min
Response: 3611725
Conc: 27.76 ug/ml



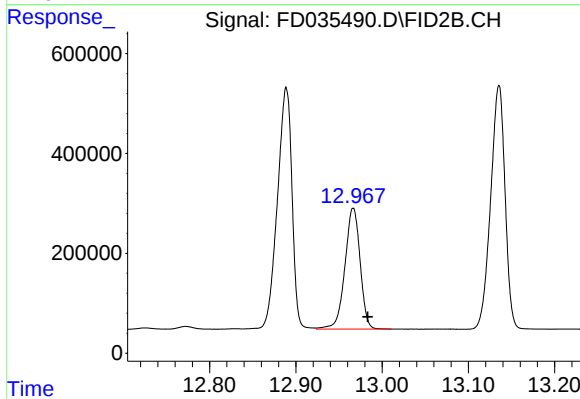
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: -0.014 min
Response: 5783127
Conc: 47.16 ug/ml



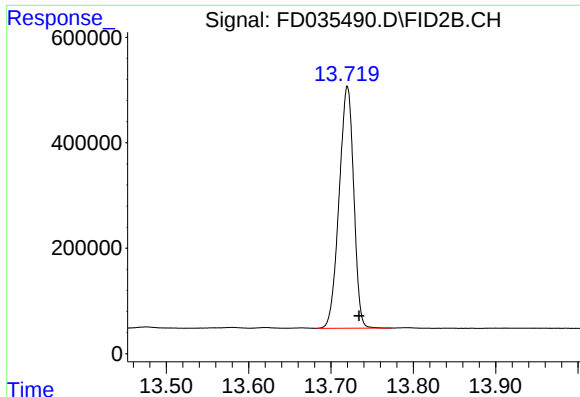
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: -0.015 min
Response: 5667455
Conc: 46.10 ug/ml



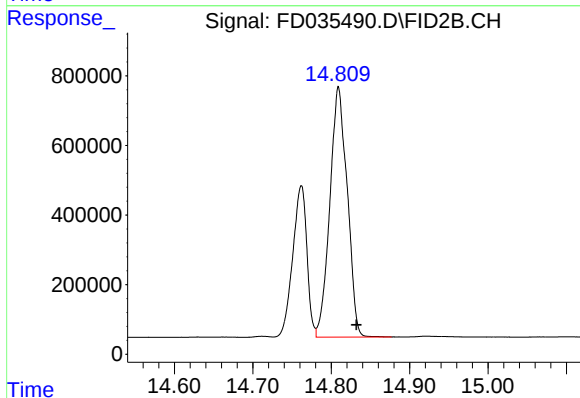
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: -0.017 min
Response: 2973873
Conc: 28.53 ug/ml



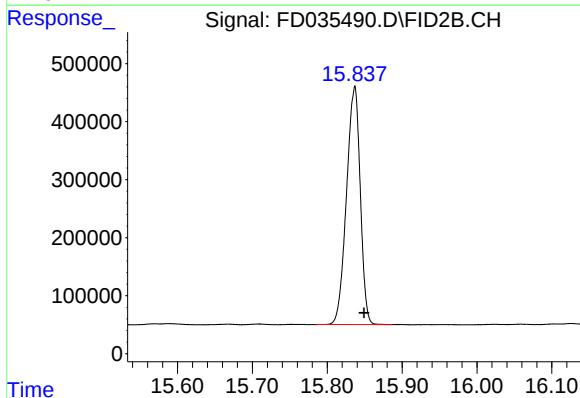
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: -0.014 min
Response: 5650116
Conc: 45.82 ug/ml



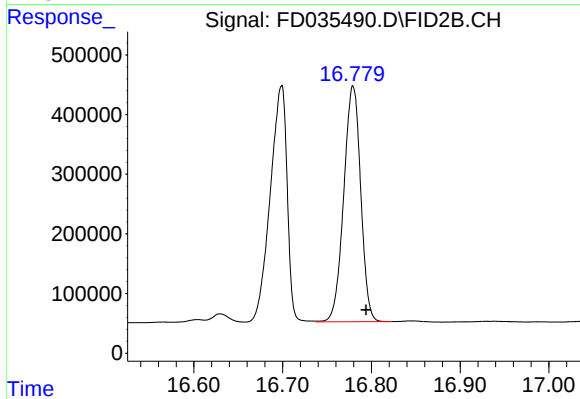
#14 n-Tetracosane (C24)

R.T.: 14.809 min
Delta R.T.: -0.023 min
Response: 11076633
Conc: 89.53 ug/ml



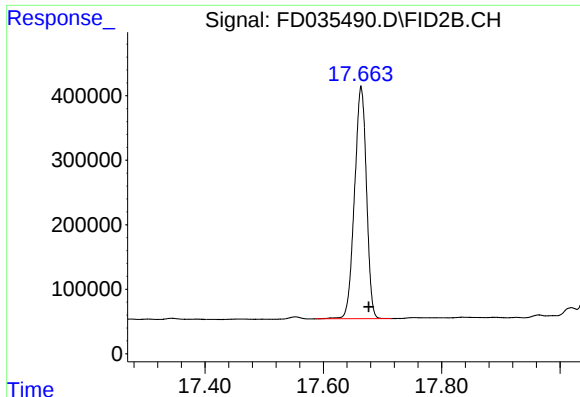
#15 n-Hexacosane (C26)

R.T.: 15.837 min
Delta R.T.: -0.013 min
Response: 5246498
Conc: 42.62 ug/ml



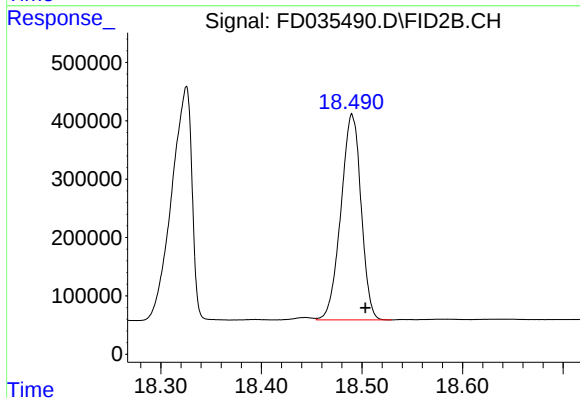
#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: -0.015 min
Response: 5251928
Conc: 42.66 ug/ml



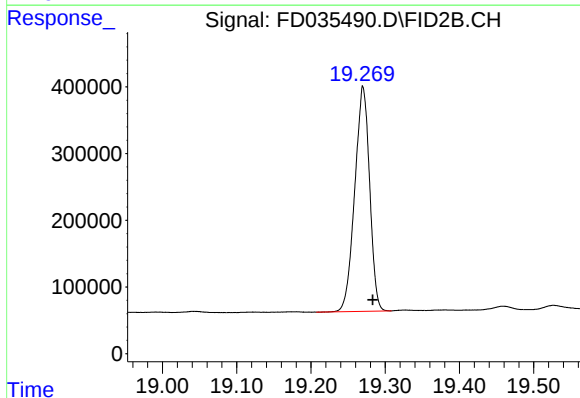
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: -0.013 min
Response: 5032798
Conc: 41.64 ug/ml



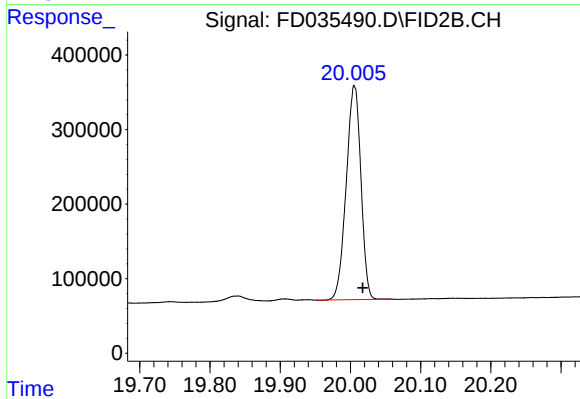
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: -0.013 min
Response: 4907542
Conc: 43.65 ug/ml



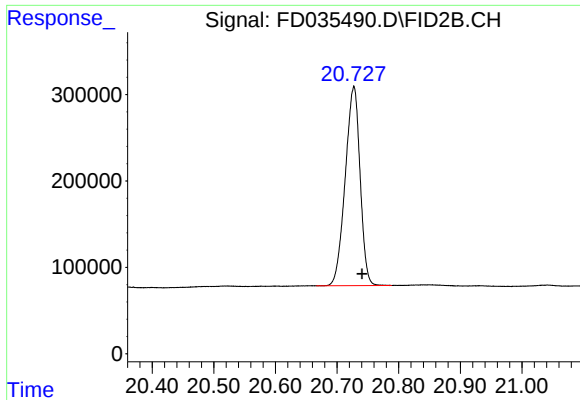
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: -0.013 min
Response: 4689312
Conc: 44.68 ug/ml



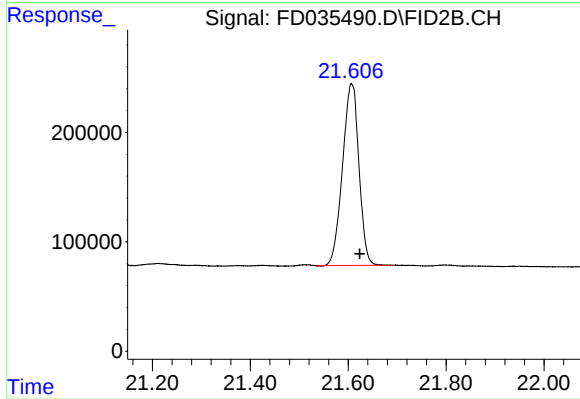
#20 n-Hexatriacontane (C36)

R.T.: 20.006 min
Delta R.T.: -0.012 min
Response: 4171184
Conc: 43.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.727 min
Delta R.T.: -0.013 min
Response: 3856713
Conc: 43.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.607 min
Delta R.T.: -0.017 min
Response: 3865186
Conc: 44.04 ug/ml