

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012920AL\
 Data File : FD032222.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jan 2020 16:14
 Operator : DD\AJ
 Sample : L1278-01MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 02:14:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 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)	11.543	4703250	34.045 ug/ml
Spiked Amount 50.000		Recovery =	68.09%
12) S 1-chlorooctadecane (S...	12.973	3679881	33.781 ug/ml
Spiked Amount 50.000		Recovery =	67.56%
Target Compounds			
1) T n-Nonane (C9)	3.335	3732556	31.757 ug/ml
2) T n-Decane (C10)	4.400	4276720	36.303 ug/ml
3) T A~Naphthalene (C11.7)	5.979	5274272	39.866 ug/ml
4) T n-Dodecane (C12)	6.409	4810956	40.423 ug/ml
5) T A~2-methylnaphthalene...	7.031	5475237	40.848 ug/ml
6) T n-Tetradecane (C14)	8.198	5107770	42.084 ug/ml
7) T n-Hexadecane (C16)	9.790	5208335	42.022 ug/ml
8) T n-Octadecane (C18)	11.227	5248159	41.560 ug/ml
10) T n-Eicosane (C20)	12.532	5121786	40.139 ug/ml
11) T n-Heneicosane (C21)	13.140	5058750	39.272 ug/ml
13) T n-Docosane (C22)	13.724	4996683	38.840 ug/ml
14) T n-Tetracosane (C24)	14.811	9870582	76.010 ug/ml
15) T n-Hexacosane (C26)	15.841	4738563	36.764 ug/ml
16) T n-Octacosane (C28)	16.787	4745424	37.229 ug/ml
17) T n-Tricontane (C30)	17.672	4741573	38.678 ug/ml
18) T n-Dotriacontane (C32)	18.499	4625082	44.181 ug/ml
19) T n-Tetratriacontane (C34)	19.278	4258251	48.151 ug/ml
20) T n-Hexatriacontane (C36)	20.015	3811275	48.360 ug/ml
21) T n-Octatriacontane (C38)	20.734	3366415	45.655 ug/ml
22) T n-Tetracontane (C40)	21.607	3315186	43.801 ug/ml

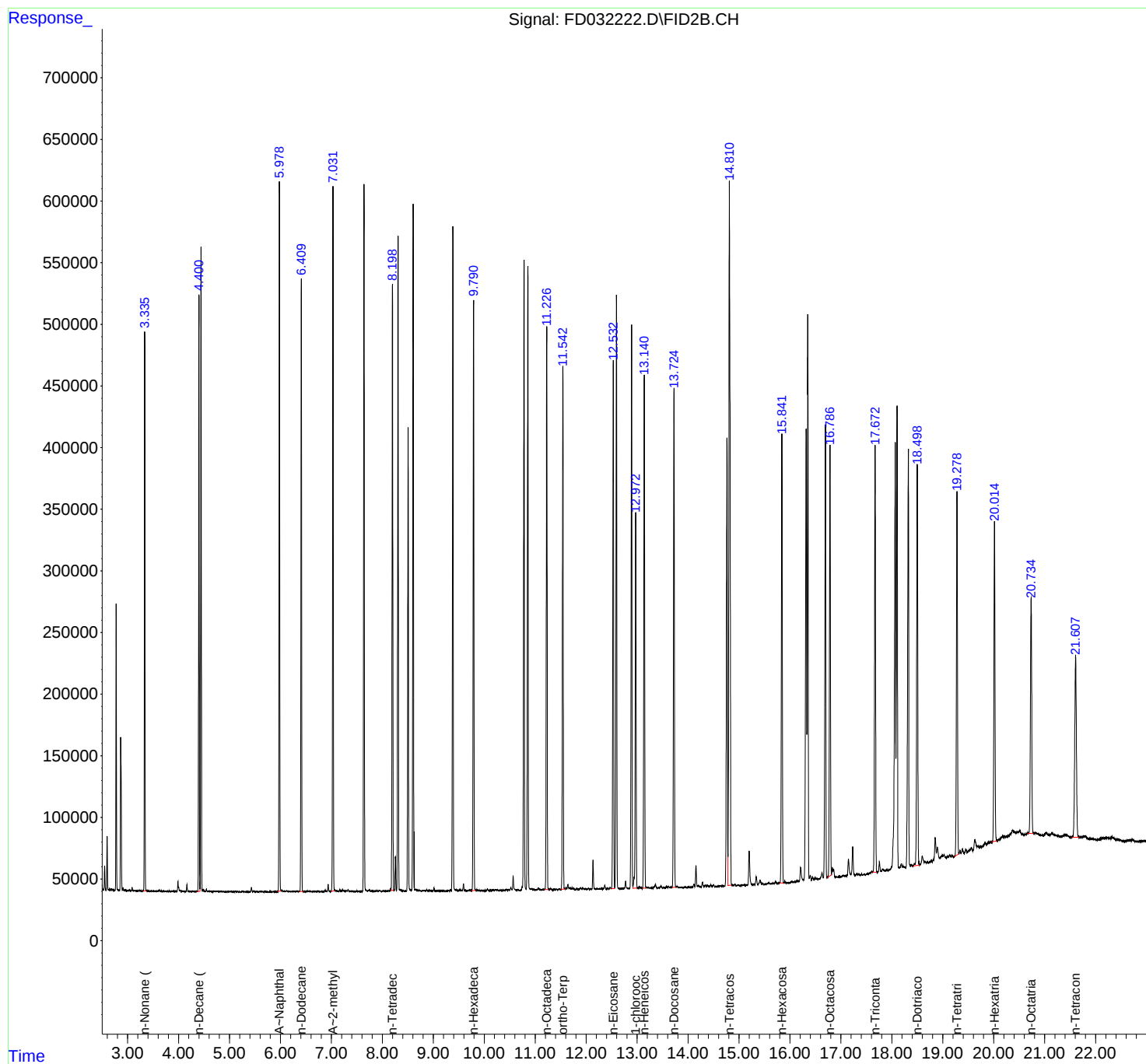
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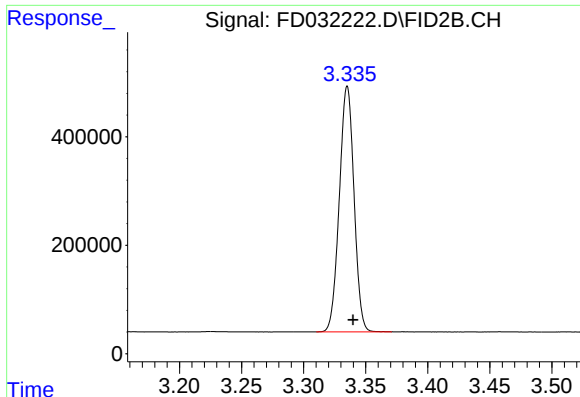
(m)=manual int.

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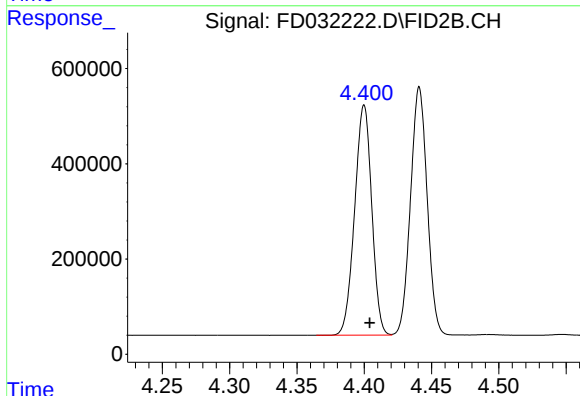
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Signal Info : 20M x 0.18mm x 0.18um





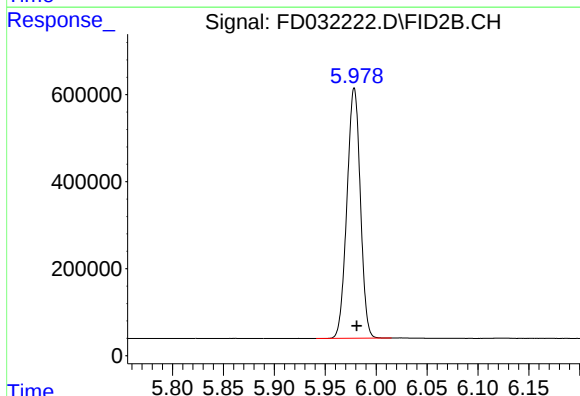
#1 n-Nonane (C9)

R.T.: 3.335 min
Delta R.T.: -0.005 min
Response: 3732556
Conc: 31.76 ug/ml



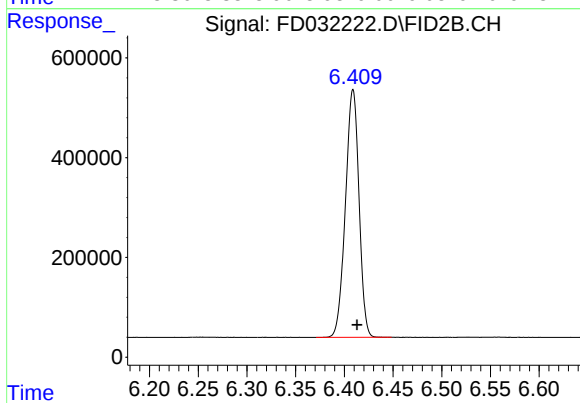
#2 n-Decane (C10)

R.T.: 4.400 min
Delta R.T.: -0.004 min
Response: 4276720
Conc: 36.30 ug/ml



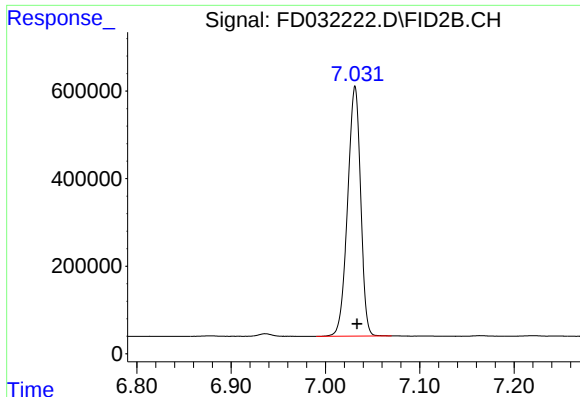
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 5274272
Conc: 39.87 ug/ml



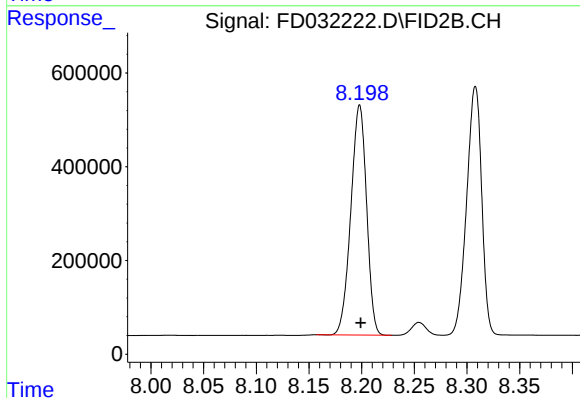
#4 n-Dodecane (C12)

R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 4810956
Conc: 40.42 ug/ml



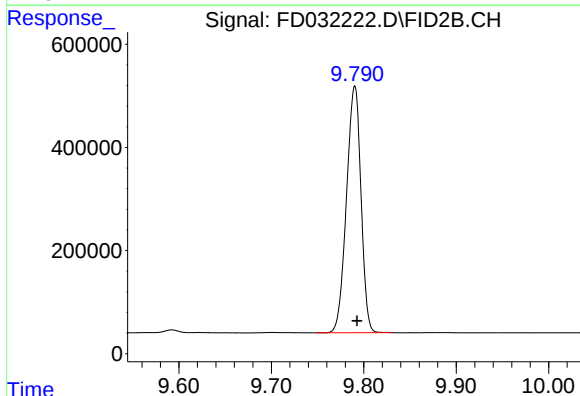
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 5475237
Conc: 40.85 ug/ml



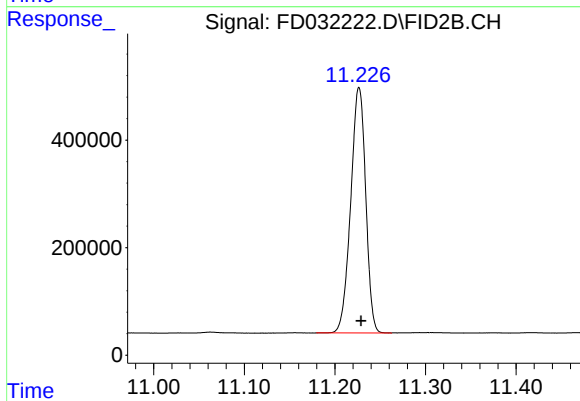
#6 n-Tetradecane (C14)

R.T.: 8.198 min
Delta R.T.: -0.001 min
Response: 5107770
Conc: 42.08 ug/ml



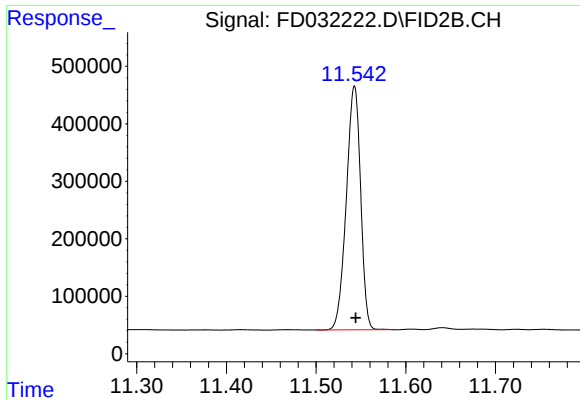
#7 n-Hexadecane (C16)

R.T.: 9.790 min
Delta R.T.: -0.002 min
Response: 5208335
Conc: 42.02 ug/ml



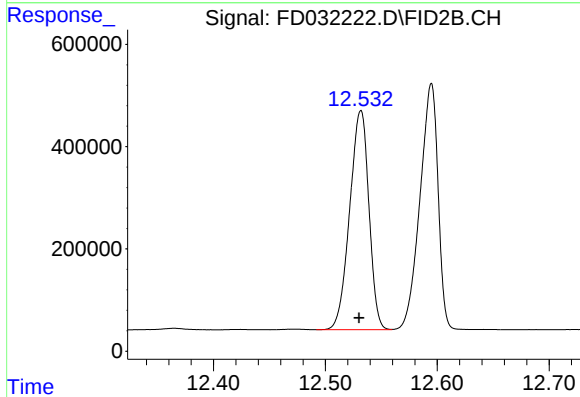
#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: -0.002 min
Response: 5248159
Conc: 41.56 ug/ml



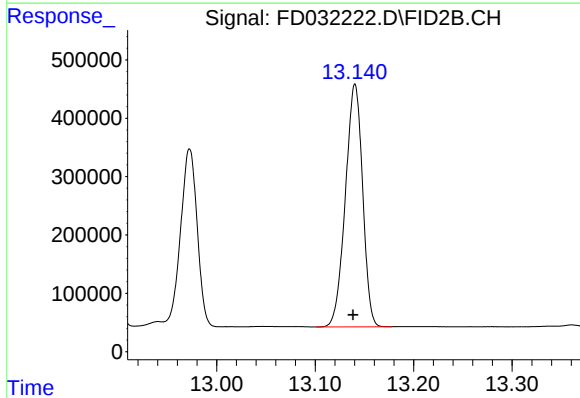
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min
Delta R.T.: -0.001 min
Response: 4703250
Conc: 34.05 ug/ml



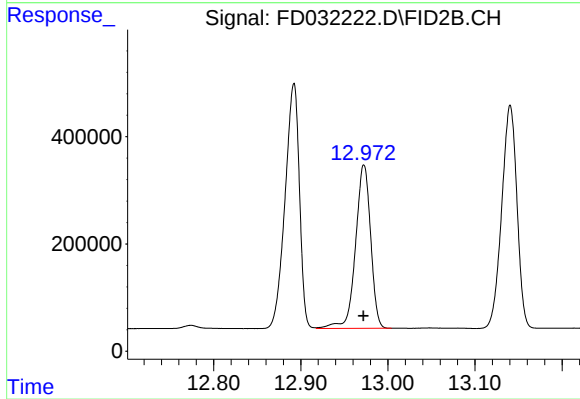
#10 n-Eicosane (C20)

R.T.: 12.532 min
Delta R.T.: 0.002 min
Response: 5121786
Conc: 40.14 ug/ml



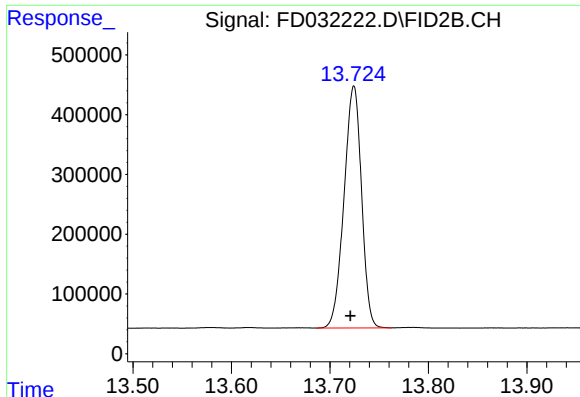
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: 0.002 min
Response: 5058750
Conc: 39.27 ug/ml



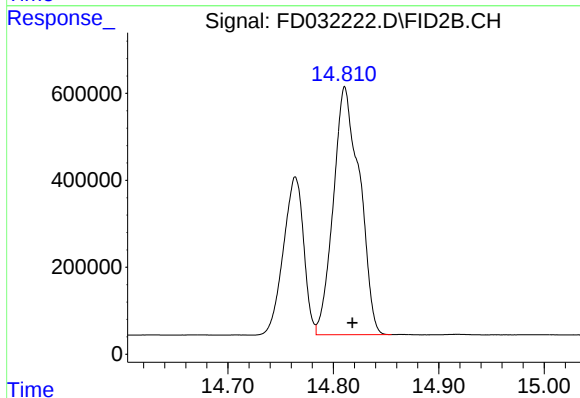
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: 0.000 min
Response: 3679881
Conc: 33.78 ug/ml



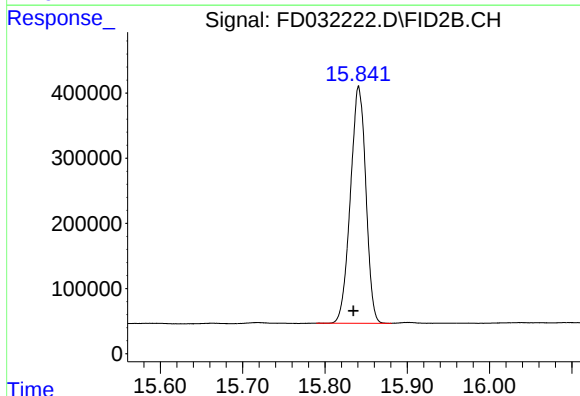
#13 n-Docosane (C22)

R.T.: 13.724 min
Delta R.T.: 0.003 min
Response: 4996683
Conc: 38.84 ug/ml



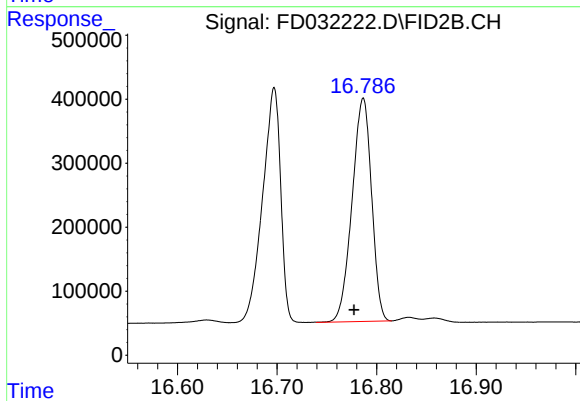
#14 n-Tetracosane (C24)

R.T.: 14.811 min
Delta R.T.: -0.007 min
Response: 9870582
Conc: 76.01 ug/ml



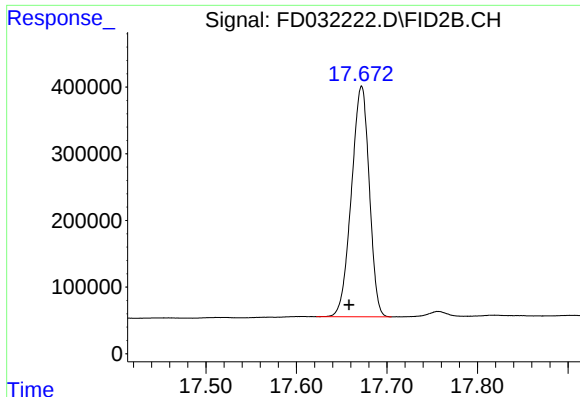
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: 0.007 min
Response: 4738563
Conc: 36.76 ug/ml



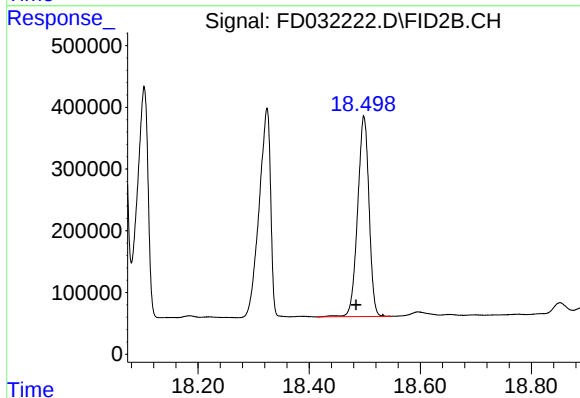
#16 n-Octacosane (C28)

R.T.: 16.787 min
Delta R.T.: 0.009 min
Response: 4745424
Conc: 37.23 ug/ml



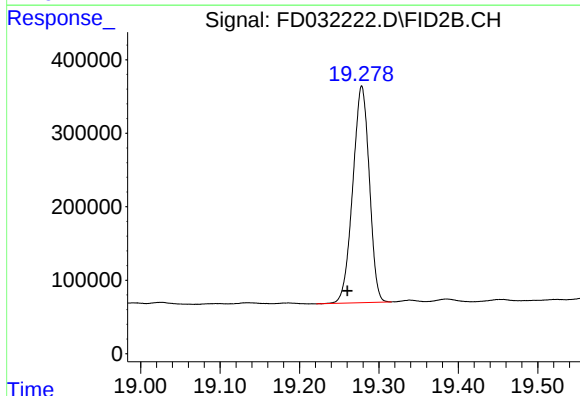
#17 n-Tricontane (C30)

R.T.: 17.672 min
Delta R.T.: 0.014 min
Response: 4741573
Conc: 38.68 ug/ml



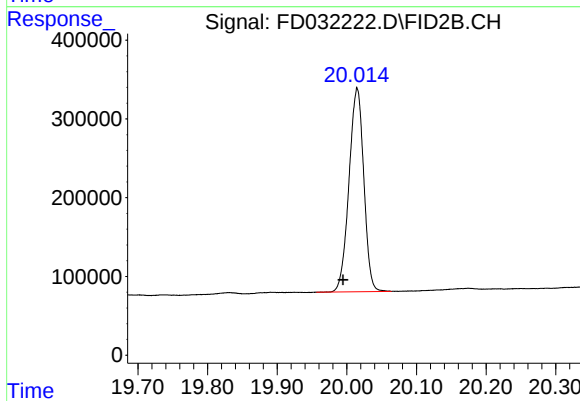
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: 0.014 min
Response: 4625082
Conc: 44.18 ug/ml



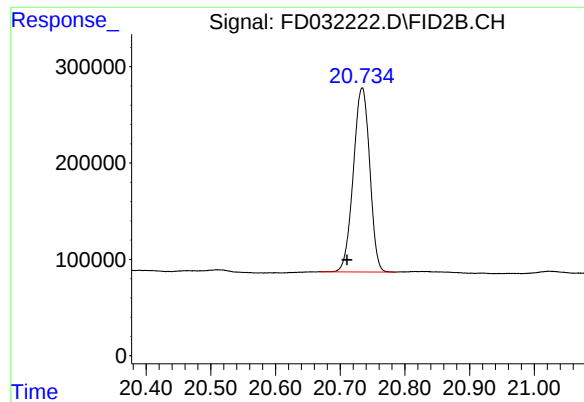
#19 n-Tetratriacontane (C34)

R.T.: 19.278 min
Delta R.T.: 0.018 min
Response: 4258251
Conc: 48.15 ug/ml



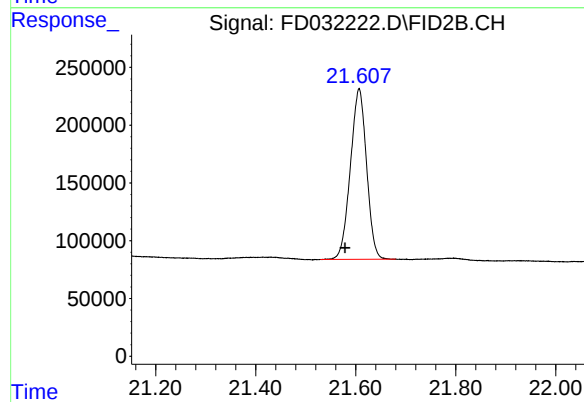
#20 n-Hexatriacontane (C36)

R.T.: 20.015 min
Delta R.T.: 0.020 min
Response: 3811275
Conc: 48.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.734 min
Delta R.T.: 0.023 min
Response: 3366415
Conc: 45.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.607 min
Delta R.T.: 0.028 min
Response: 3315186
Conc: 43.80 ug/ml