

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040157.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2021 7:03
 Operator : AJ\MA
 Sample : M5199-01MS
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 08:28:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 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)	10.724	21283978	141.224 ug/ml
Spiked Amount 50.000		Recovery =	282.45%
12) S 1-chlorooctadecane (S...	12.153	4488304	38.013 ug/ml
Spiked Amount 50.000		Recovery =	76.03%
Target Compounds			
1) T n-Nonane (C9)	2.638	41736	0.318 ug/ml
2) T n-Decane (C10)	3.658	9478621	71.619 ug/ml
3) T A~Naphthalene (C11.7)	5.198	18979053	127.585 ug/ml
4) T n-Dodecane (C12)	5.604	4330029	32.933 ug/ml
5) T A~2-methylnaphthalene...	6.250	40525580	272.033 ug/ml
6) T n-Tetradecane (C14)	7.398	15797785	119.910 ug/ml
7) T n-Hexadecane (C16)	8.976	38528590	289.173 ug/ml
8) T n-Octadecane (C18)	10.390	37487073	269.307 ug/ml
10) T n-Eicosane (C20)	11.716	8920868	63.673 ug/ml
11) T n-Heneicosane (C21)	12.351	20934592	147.344 ug/ml
13) T n-Docosane (C22)	12.927	12692440	89.609 ug/ml
14) T n-Tetracosane (C24)	14.019	6979263	48.941 ug/ml
15) T n-Hexacosane (C26)	15.035	6871391	50.589 ug/ml
16) T n-Octacosane (C28)	15.977	6696850	52.162 ug/ml
17) T n-Tricontane (C30)	16.863	6413531	53.404 ug/ml
18) T n-Dotriacontane (C32)	17.690	6019458	53.413 ug/ml
19) T n-Tetratriacontane (C34)	18.471	5561790	50.881 ug/ml
20) T n-Hexatriacontane (C36)	19.206	4453289	43.468 ug/ml
21) T n-Octatriacontane (C38)	19.915	3797086	39.597 ug/ml
22) T n-Tetracontane (C40)	20.752	3519134	45.266 ug/ml

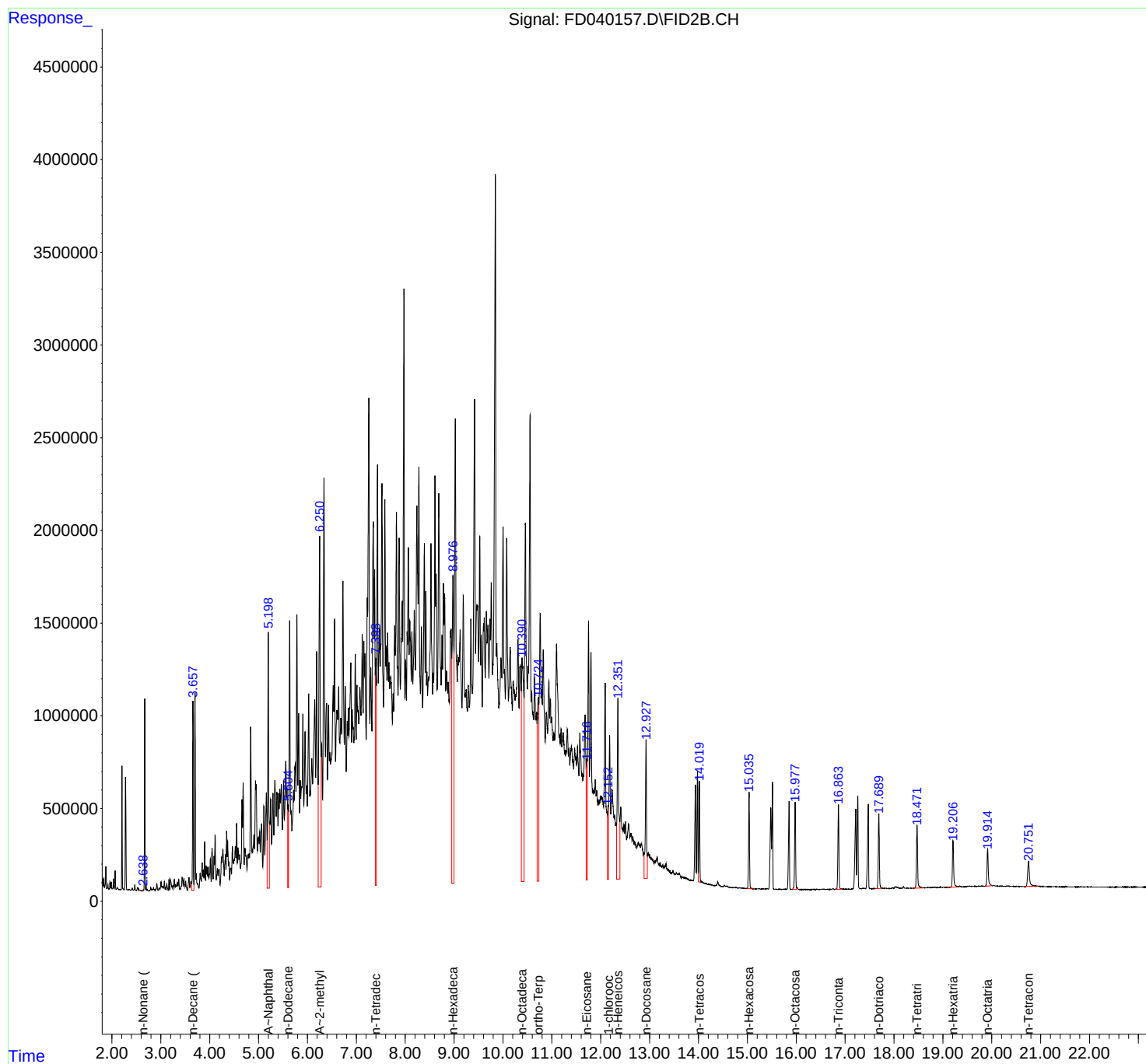
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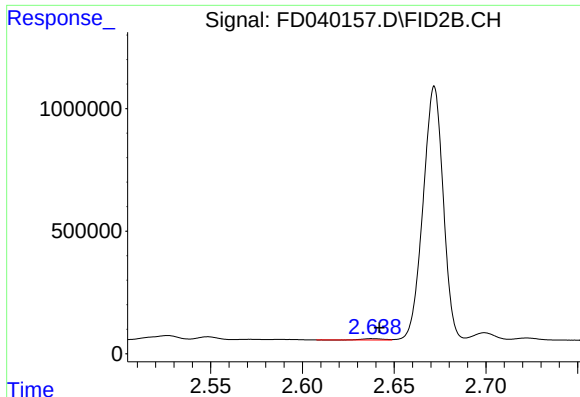
(m)=manual int.

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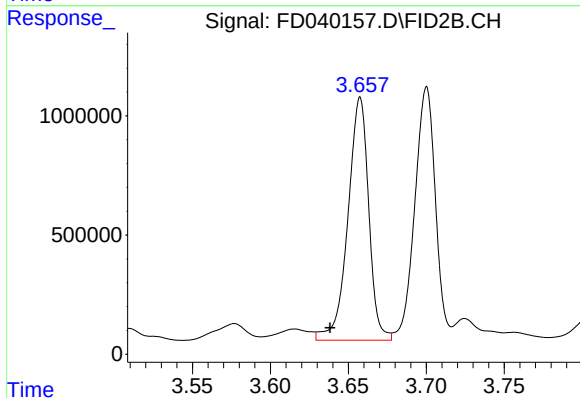
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





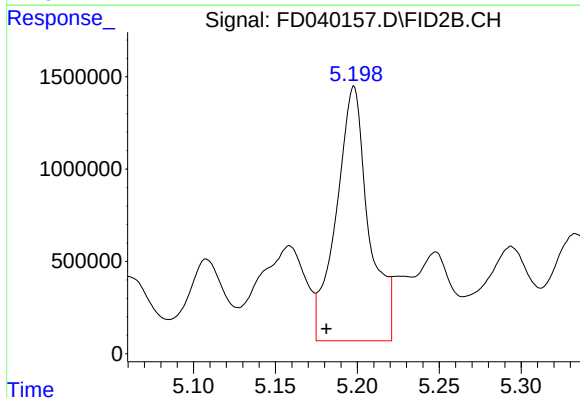
#1 n-Nonane (C9)

R.T.: 2.638 min
Delta R.T.: -0.004 min
Response: 41736
Conc: 0.32 ug/ml



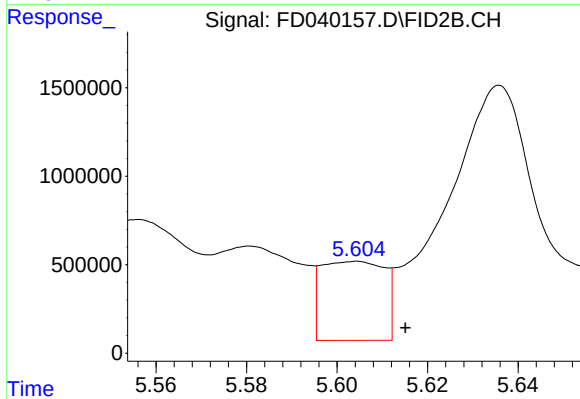
#2 n-Decane (C10)

R.T.: 3.658 min
Delta R.T.: 0.019 min
Response: 9478621
Conc: 71.62 ug/ml



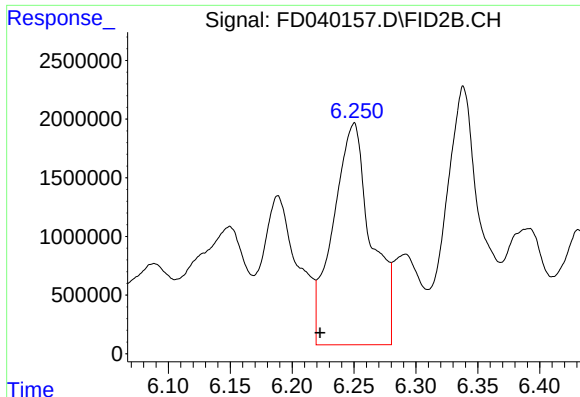
#3 A~Naphthalene (C11.7)

R.T.: 5.198 min
Delta R.T.: 0.017 min
Response: 18979053
Conc: 127.58 ug/ml



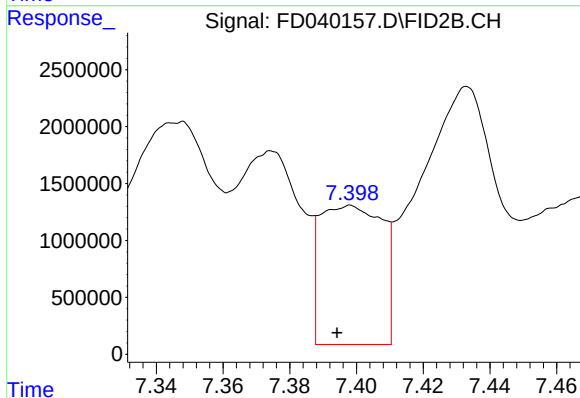
#4 n-Dodecane (C12)

R.T.: 5.604 min
Delta R.T.: -0.011 min
Response: 4330029
Conc: 32.93 ug/ml



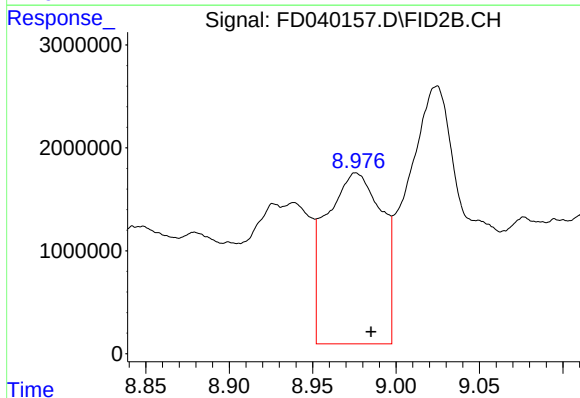
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.250 min
Delta R.T.: 0.027 min
Response: 40525580
Conc: 272.03 ug/ml



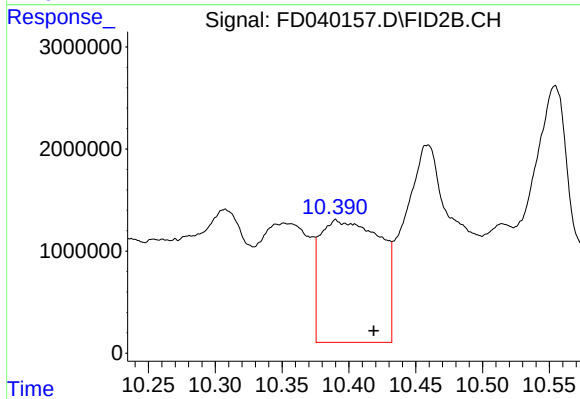
#6 n-Tetradecane (C14)

R.T.: 7.398 min
Delta R.T.: 0.004 min
Response: 15797785
Conc: 119.91 ug/ml



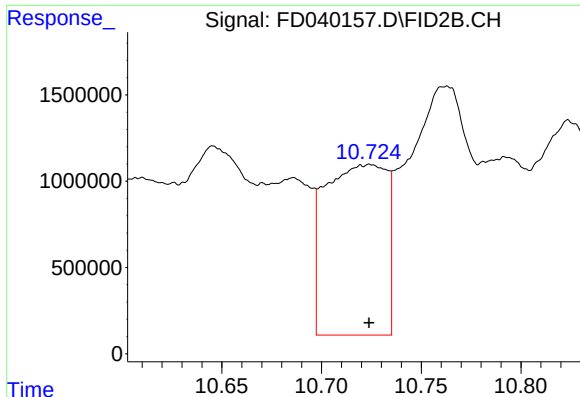
#7 n-Hexadecane (C16)

R.T.: 8.976 min
Delta R.T.: -0.009 min
Response: 38528590
Conc: 289.17 ug/ml



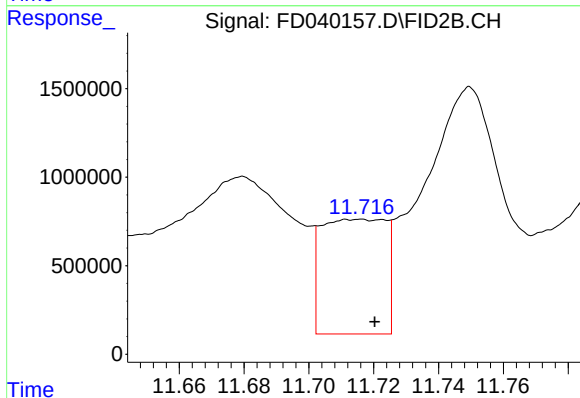
#8 n-Octadecane (C18)

R.T.: 10.390 min
Delta R.T.: -0.028 min
Response: 37487073
Conc: 269.31 ug/ml



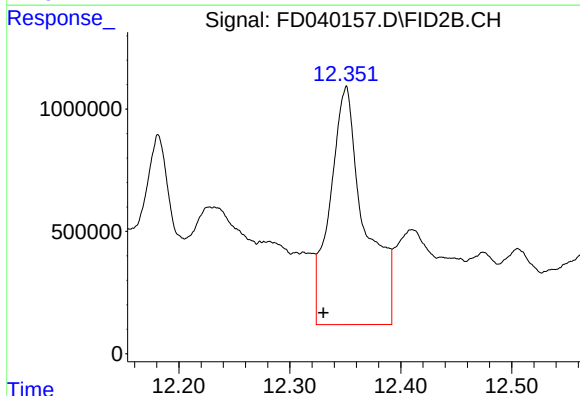
#9 ortho-Terphenyl (SURR)

R.T.: 10.724 min
Delta R.T.: 0.000 min
Response: 21283978
Conc: 141.22 ug/ml



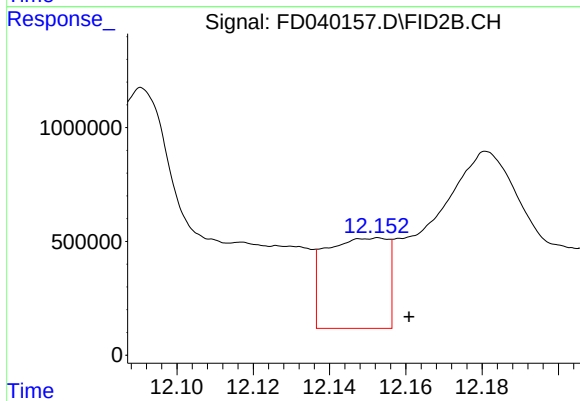
#10 n-Eicosane (C20)

R.T.: 11.716 min
Delta R.T.: -0.005 min
Response: 8920868
Conc: 63.67 ug/ml



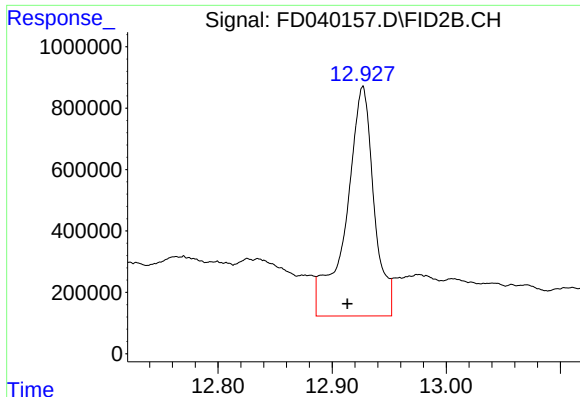
#11 n-Heneicosane (C21)

R.T.: 12.351 min
Delta R.T.: 0.020 min
Response: 20934592
Conc: 147.34 ug/ml



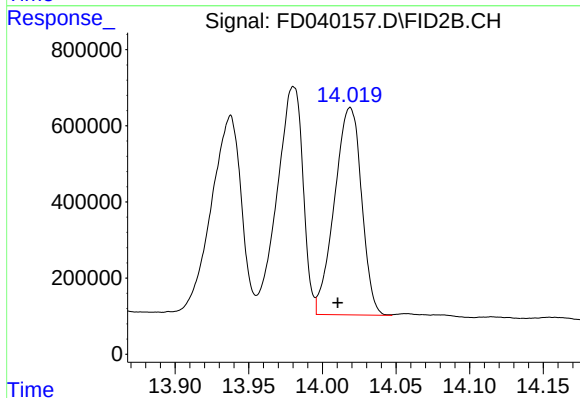
#12 1-chlorooctadecane (SURR)

R.T.: 12.153 min
Delta R.T.: -0.008 min
Response: 4488304
Conc: 38.01 ug/ml



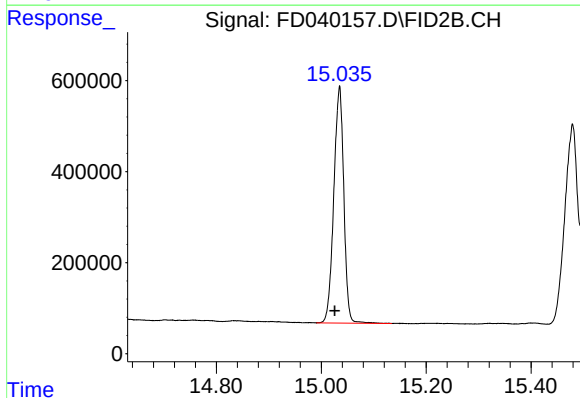
#13 n-Docosane (C22)

R.T.: 12.927 min
Delta R.T.: 0.014 min
Response: 12692440
Conc: 89.61 ug/ml



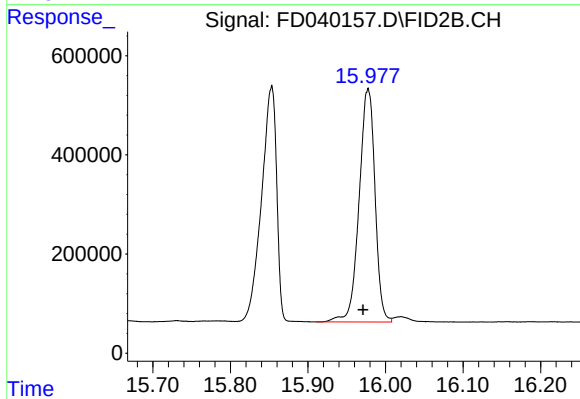
#14 n-Tetracosane (C24)

R.T.: 14.019 min
Delta R.T.: 0.008 min
Response: 6979263
Conc: 48.94 ug/ml



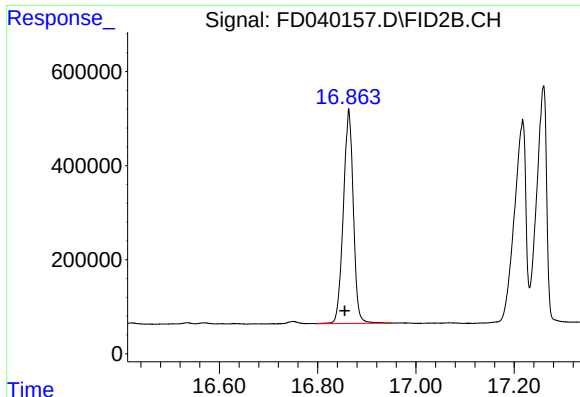
#15 n-Hexacosane (C26)

R.T.: 15.035 min
Delta R.T.: 0.009 min
Response: 6871391
Conc: 50.59 ug/ml



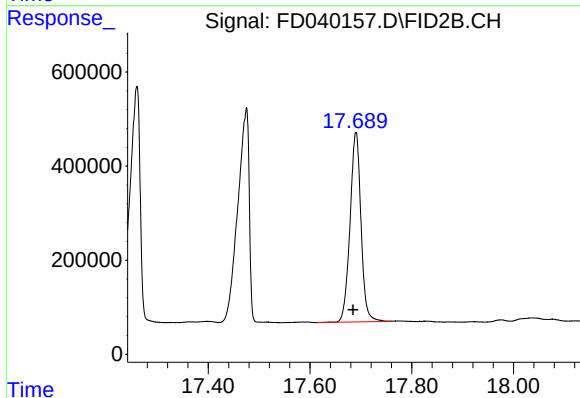
#16 n-Octacosane (C28)

R.T.: 15.977 min
Delta R.T.: 0.006 min
Response: 6696850
Conc: 52.16 ug/ml



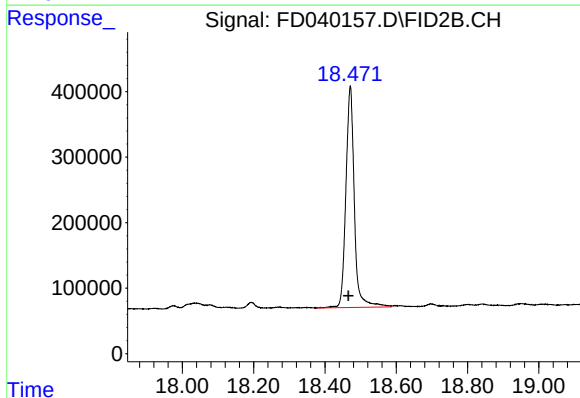
#17 n-Tricontane (C30)

R.T.: 16.863 min
Delta R.T.: 0.008 min
Response: 6413531
Conc: 53.40 ug/ml



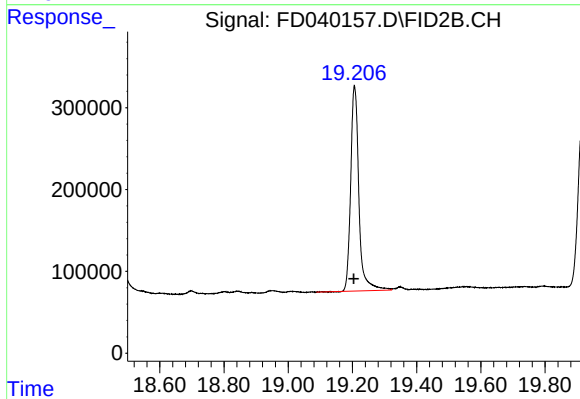
#18 n-Dotriacontane (C32)

R.T.: 17.690 min
Delta R.T.: 0.006 min
Response: 6019458
Conc: 53.41 ug/ml



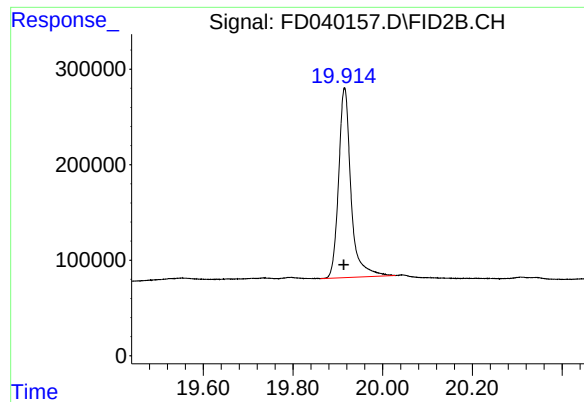
#19 n-Tetratriacontane (C34)

R.T.: 18.471 min
Delta R.T.: 0.005 min
Response: 5561790
Conc: 50.88 ug/ml



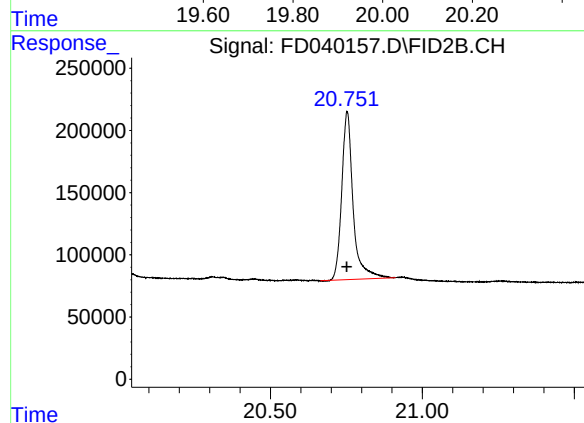
#20 n-Hexatriacontane (C36)

R.T.: 19.206 min
Delta R.T.: 0.002 min
Response: 4453289
Conc: 43.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.915 min
Delta R.T.: 0.002 min
Response: 3797086
Conc: 39.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.752 min
Delta R.T.: 0.000 min
Response: 3519134
Conc: 45.27 ug/ml