

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090619AL\
 Data File : FD030529.D
 Signal(s) : FID2B.CH
 Acq On : 06 Sep 2019 16:27
 Operator : DD\AJ
 Sample : K4716-05MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 07 01:15:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 2019
 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)	11.508	5441404	37.410 ug/ml
Spiked Amount 50.000		Recovery =	74.82%
12) S 1-chlorooctadecane (S...	12.935	4332961	39.674 ug/ml
Spiked Amount 50.000		Recovery =	79.35%
Target Compounds			
1) T n-Nonane (C9)	3.321	3353962	26.870 ug/ml
2) T n-Decane (C10)	4.378	3974461	31.765 ug/ml
3) T A~Naphthalene (C11.7)	5.951	4819733	34.370 ug/ml
4) T n-Dodecane (C12)	6.383	4296271	33.958 ug/ml
5) T A~2-methylnaphthalene...	7.002	4958001	34.982 ug/ml
6) T n-Tetradecane (C14)	8.170	4677124	36.751 ug/ml
7) T n-Hexadecane (C16)	9.760	5167314	40.482 ug/ml
8) T n-Octadecane (C18)	11.194	5307672	41.404 ug/ml
10) T n-Eicosane (C20)	12.495	5311380	41.678 ug/ml
11) T n-Heneicosane (C21)	13.102	5288729	41.342 ug/ml
13) T n-Docosane (C22)	13.684	5249679	41.215 ug/ml
14) T n-Tetracosane (C24)	14.765	10152904	79.953 ug/ml
15) T n-Hexacosane (C26)	15.793	4901847	39.408 ug/ml
16) T n-Octacosane (C28)	16.734	4727382	38.773 ug/ml
17) T n-Tricontane (C30)	17.615	4580376	38.526 ug/ml
18) T n-Dotriacontane (C32)	18.440	4377899	38.181 ug/ml
19) T n-Tetratriacontane (C34)	19.216	4172094	38.429 ug/ml
20) T n-Hexatriacontane (C36)	19.949	3911357	38.104 ug/ml
21) T n-Octatriacontane (C38)	20.660	4151707	42.787 ug/ml
22) T n-Tetracontane (C40)	21.514	3762638	36.695 ug/ml

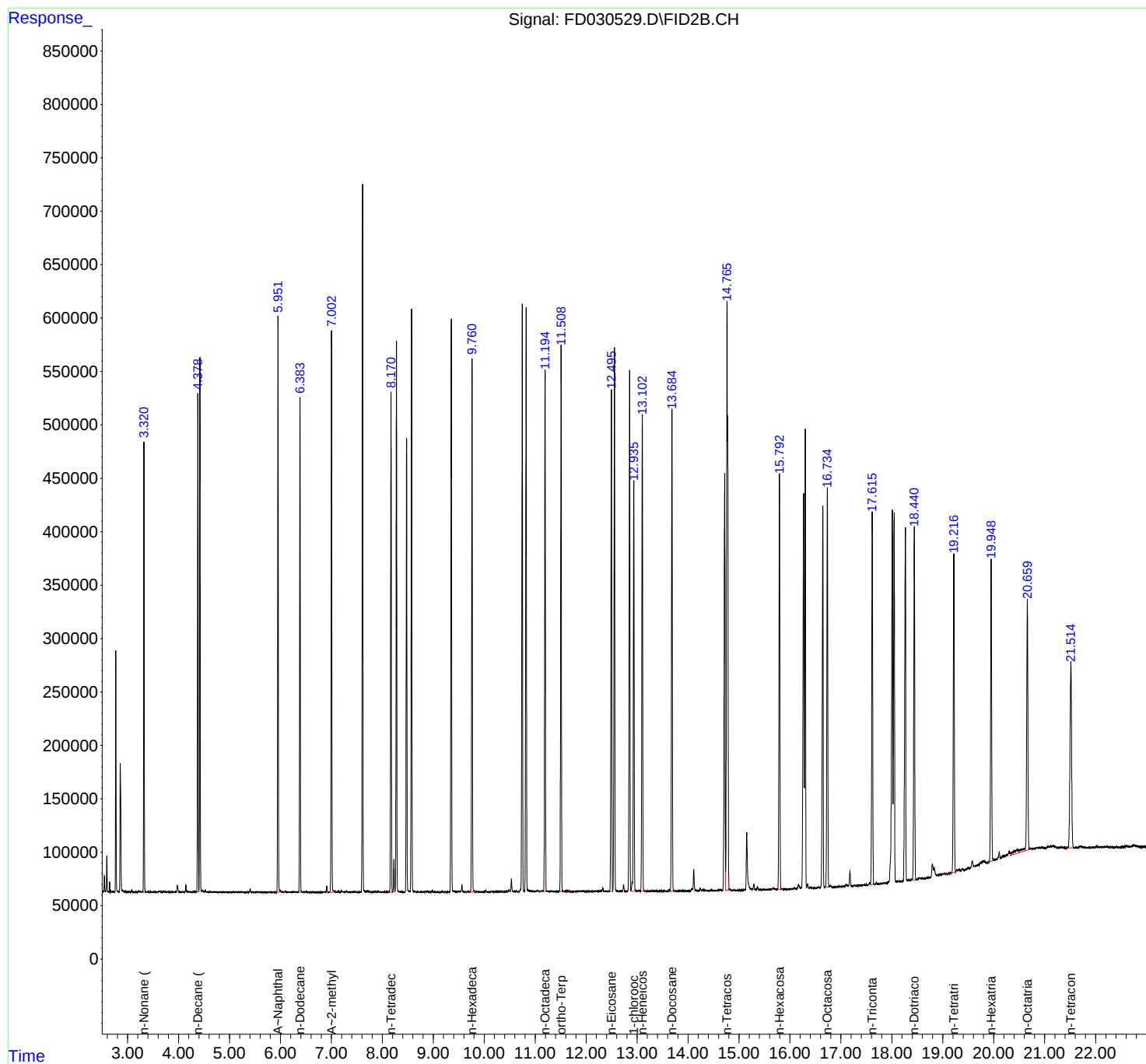
(f)=RT Delta > 1/2 Window

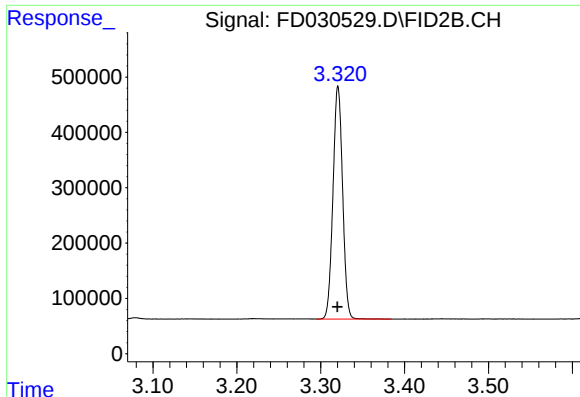
(m)=manual int.

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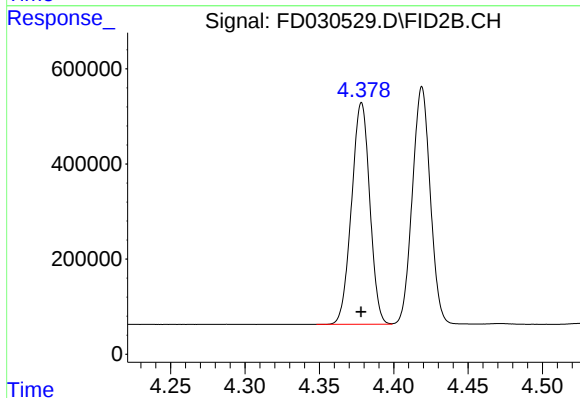
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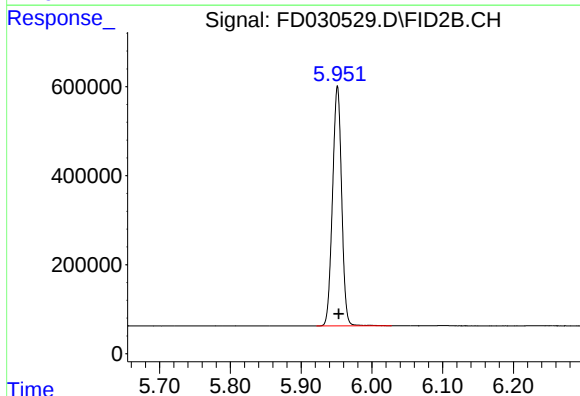
#1 n-Nonane (C9)

R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 3353962
Conc: 26.87 ug/ml



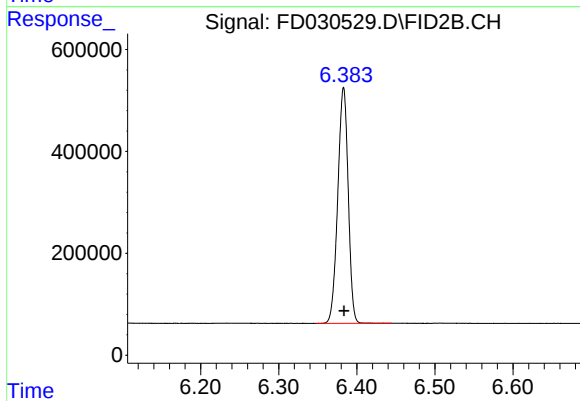
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 3974461
Conc: 31.77 ug/ml



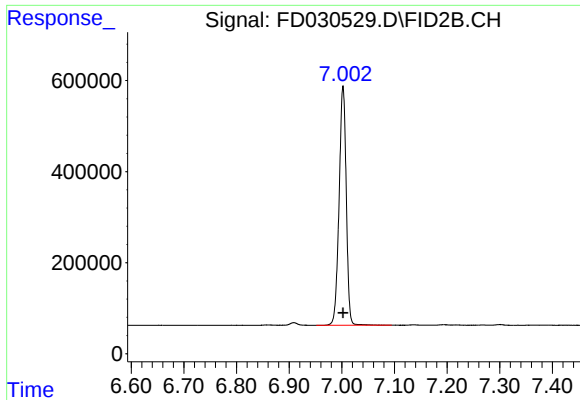
#3 A~Naphthalene (C11.7)

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 4819733
Conc: 34.37 ug/ml



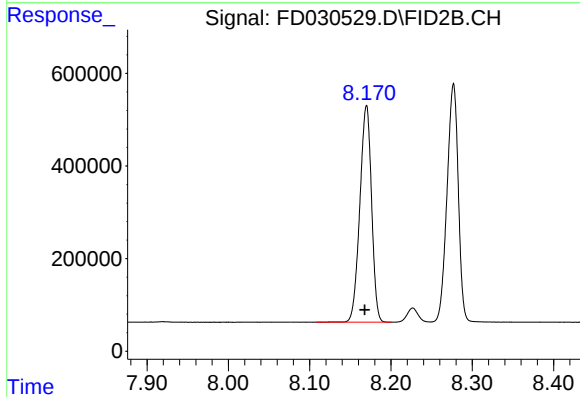
#4 n-Dodecane (C12)

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 4296271
Conc: 33.96 ug/ml



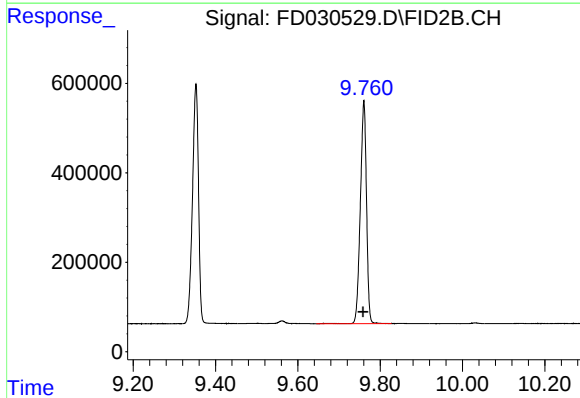
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 4958001
Conc: 34.98 ug/ml



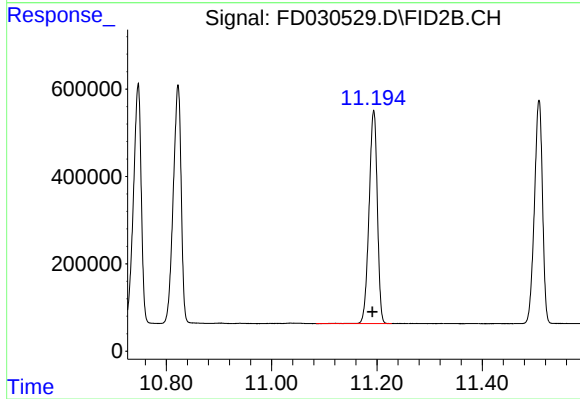
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 4677124
Conc: 36.75 ug/ml



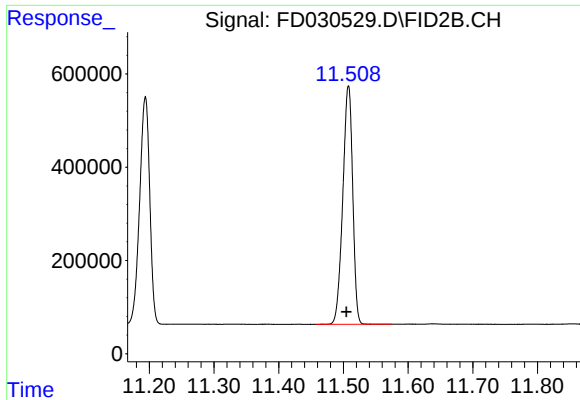
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: 0.002 min
Response: 5167314
Conc: 40.48 ug/ml



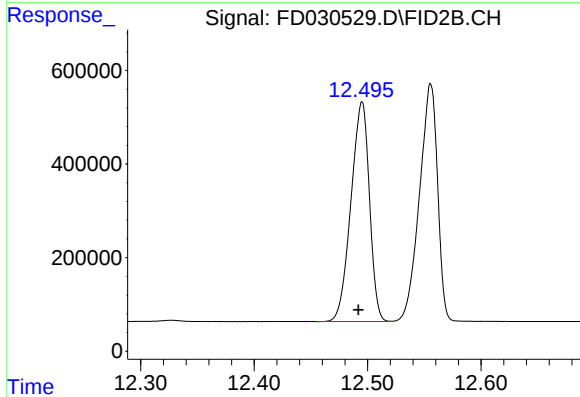
#8 n-Octadecane (C18)

R.T.: 11.194 min
Delta R.T.: 0.002 min
Response: 5307672
Conc: 41.40 ug/ml



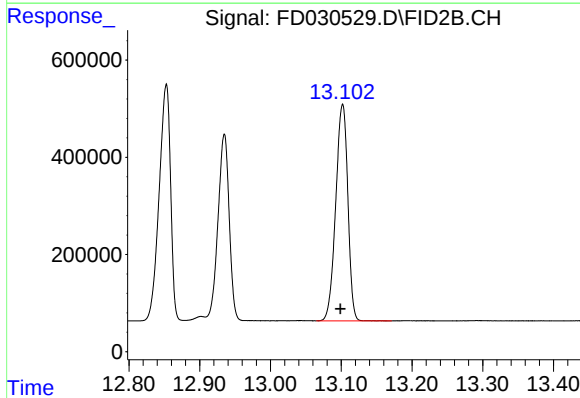
#9 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: 0.003 min
Response: 5441404
Conc: 37.41 ug/ml



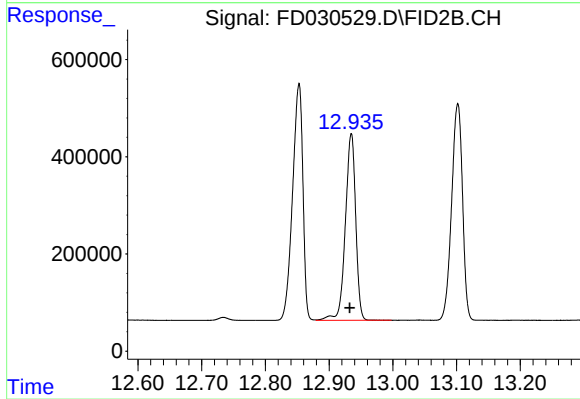
#10 n-Eicosane (C20)

R.T.: 12.495 min
Delta R.T.: 0.003 min
Response: 5311380
Conc: 41.68 ug/ml



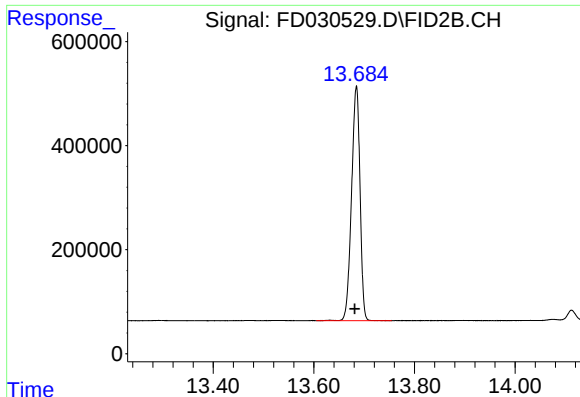
#11 n-Heneicosane (C21)

R.T.: 13.102 min
Delta R.T.: 0.003 min
Response: 5288729
Conc: 41.34 ug/ml



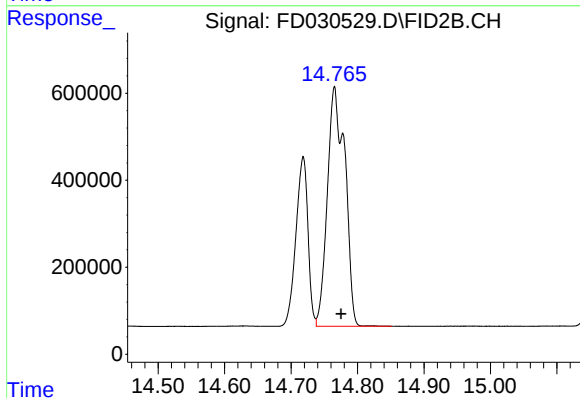
#12 1-chlorooctadecane (SURR)

R.T.: 12.935 min
Delta R.T.: 0.002 min
Response: 4332961
Conc: 39.67 ug/ml



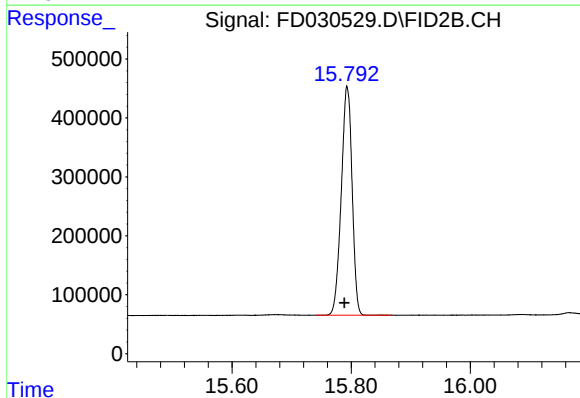
#13 n-Docosane (C22)

R.T.: 13.684 min
Delta R.T.: 0.003 min
Response: 5249679
Conc: 41.22 ug/ml



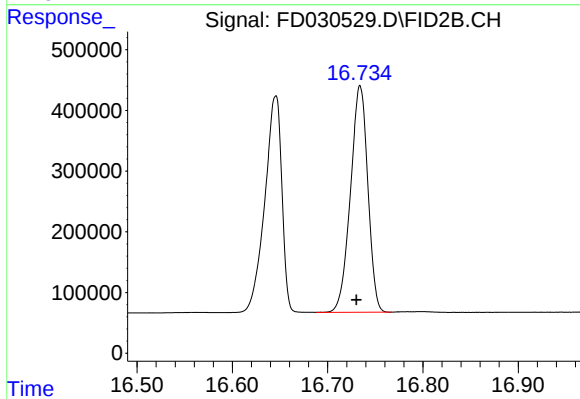
#14 n-Tetracosane (C24)

R.T.: 14.765 min
Delta R.T.: -0.010 min
Response: 10152904
Conc: 79.95 ug/ml



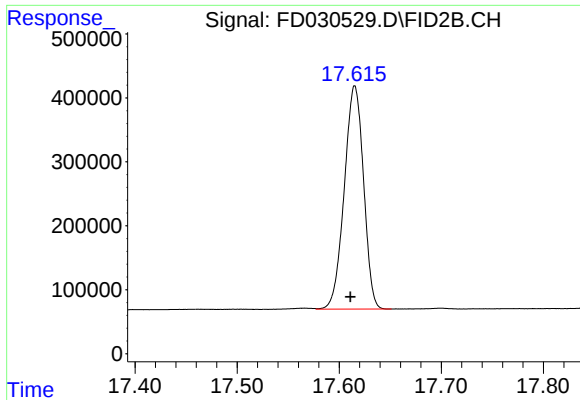
#15 n-Hexacosane (C26)

R.T.: 15.793 min
Delta R.T.: 0.005 min
Response: 4901847
Conc: 39.41 ug/ml



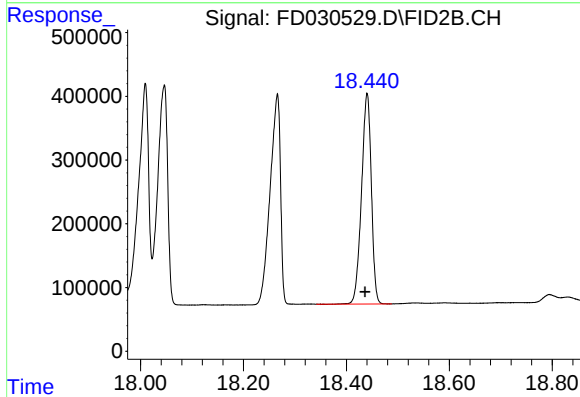
#16 n-Octacosane (C28)

R.T.: 16.734 min
Delta R.T.: 0.004 min
Response: 4727382
Conc: 38.77 ug/ml



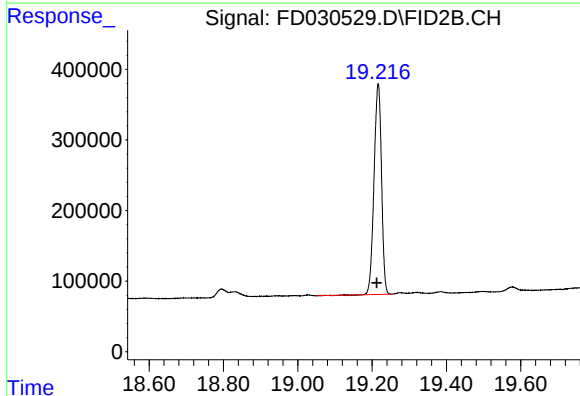
#17 n-Tricontane (C30)

R.T.: 17.615 min
Delta R.T.: 0.004 min
Response: 4580376
Conc: 38.53 ug/ml



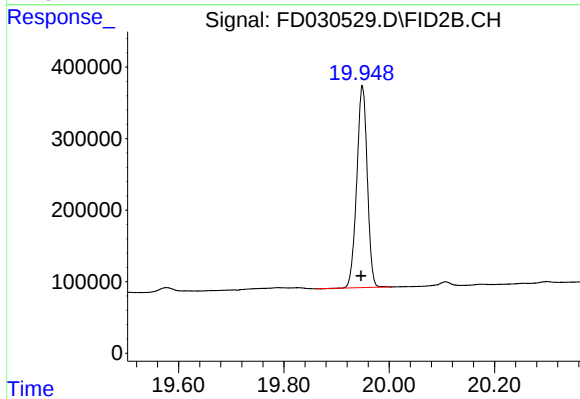
#18 n-Dotriacontane (C32)

R.T.: 18.440 min
Delta R.T.: 0.004 min
Response: 4377899
Conc: 38.18 ug/ml



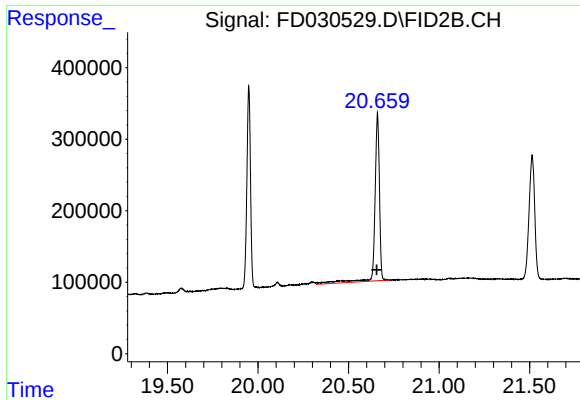
#19 n-Tetratriacontane (C34)

R.T.: 19.216 min
Delta R.T.: 0.004 min
Response: 4172094
Conc: 38.43 ug/ml



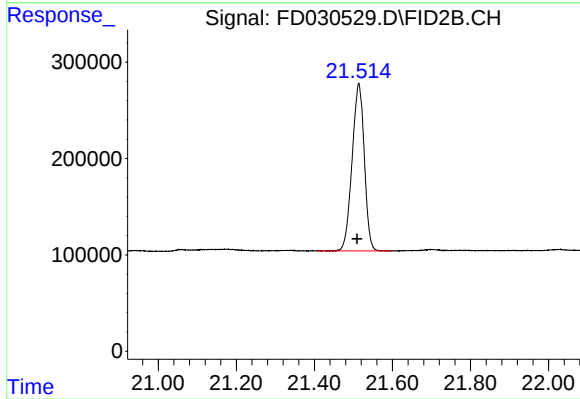
#20 n-Hexatriacontane (C36)

R.T.: 19.949 min
Delta R.T.: 0.002 min
Response: 3911357
Conc: 38.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.660 min
Delta R.T.: 0.004 min
Response: 4151707
Conc: 42.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.514 min
Delta R.T.: 0.005 min
Response: 3762638
Conc: 36.69 ug/ml