

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090619AL\
 Data File : FD030530.D
 Signal(s) : FID2B.CH
 Acq On : 06 Sep 2019 17:05
 Operator : DD\AJ
 Sample : K4716-05MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 07 01:15:58 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	5454019	37.497 ug/ml
Spiked Amount 50.000		Recovery =	74.99%
12) S 1-chlorooctadecane (S...	12.935	4339830	39.737 ug/ml
Spiked Amount 50.000		Recovery =	79.47%
Target Compounds			
1) T n-Nonane (C9)	3.321	3352604	26.859 ug/ml
2) T n-Decane (C10)	4.378	3972022	31.746 ug/ml
3) T A~Naphthalene (C11.7)	5.952	4822960	34.393 ug/ml
4) T n-Dodecane (C12)	6.383	4305372	34.030 ug/ml
5) T A~2-methylnaphthalene...	7.002	4969532	35.064 ug/ml
6) T n-Tetradecane (C14)	8.170	4693937	36.884 ug/ml
7) T n-Hexadecane (C16)	9.760	5171870	40.518 ug/ml
8) T n-Octadecane (C18)	11.193	5334856	41.616 ug/ml
10) T n-Eicosane (C20)	12.495	5330918	41.831 ug/ml
11) T n-Heneicosane (C21)	13.102	5303458	41.457 ug/ml
13) T n-Docosane (C22)	13.684	5247627	41.199 ug/ml
14) T n-Tetracosane (C24)	14.765	10143973	79.883 ug/ml
15) T n-Hexacosane (C26)	15.793	4890443	39.316 ug/ml
16) T n-Octacosane (C28)	16.734	4720125	38.713 ug/ml
17) T n-Tricontane (C30)	17.615	4590192	38.608 ug/ml
18) T n-Dotriacontane (C32)	18.440	4395384	38.334 ug/ml
19) T n-Tetratriacontane (C34)	19.216	4195278	38.643 ug/ml
20) T n-Hexatriacontane (C36)	19.950	3954593	38.525 ug/ml
21) T n-Octatriacontane (C38)	20.660	4015990	41.388 ug/ml
22) T n-Tetracontane (C40)	21.512	3767890	36.746 ug/ml

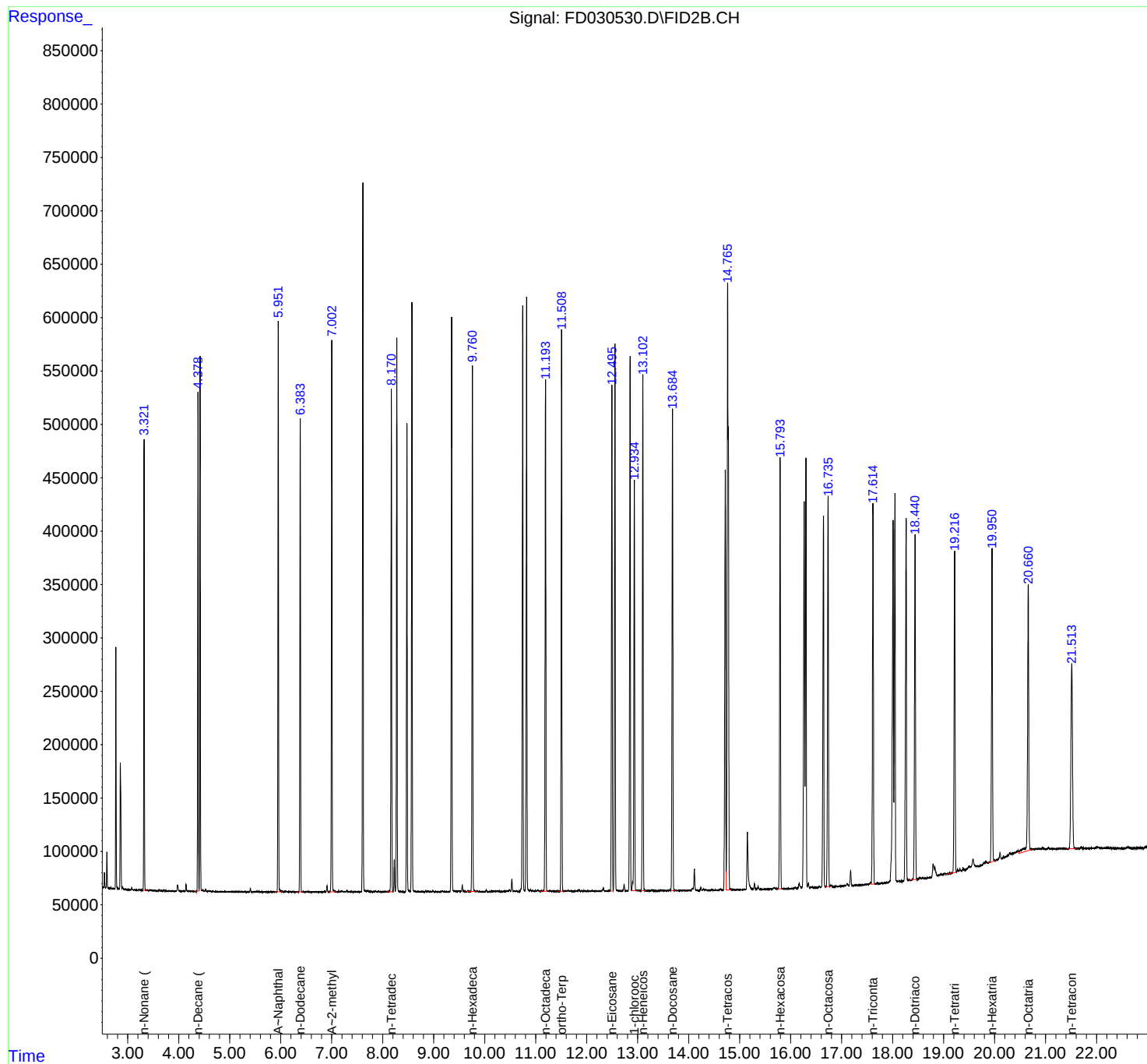
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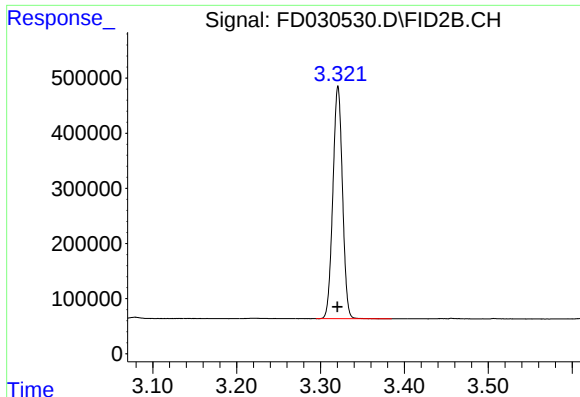
(m)=manual int.

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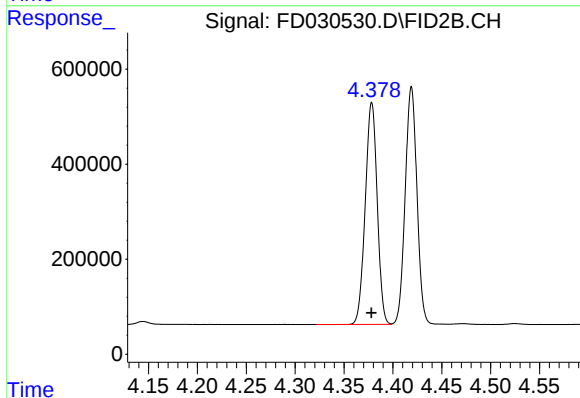
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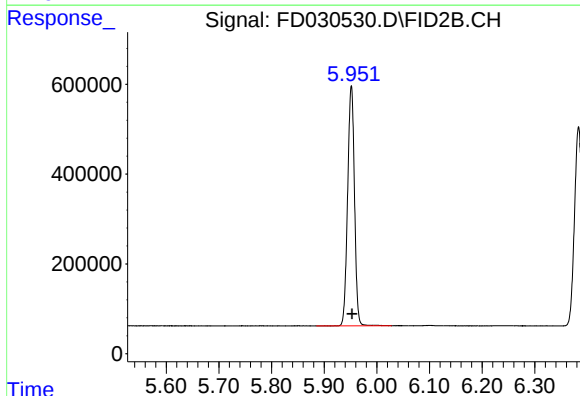
#1 n-Nonane (C9)

R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 3352604
Conc: 26.86 ug/ml



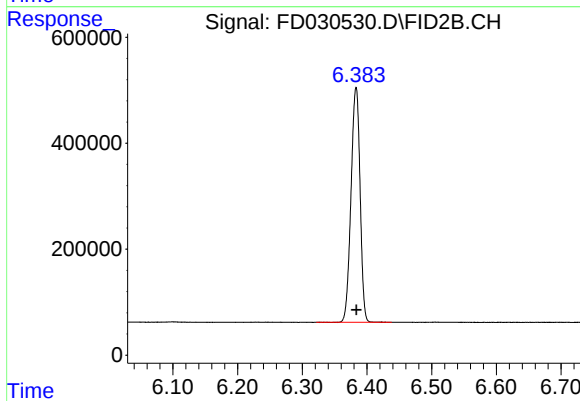
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 3972022
Conc: 31.75 ug/ml



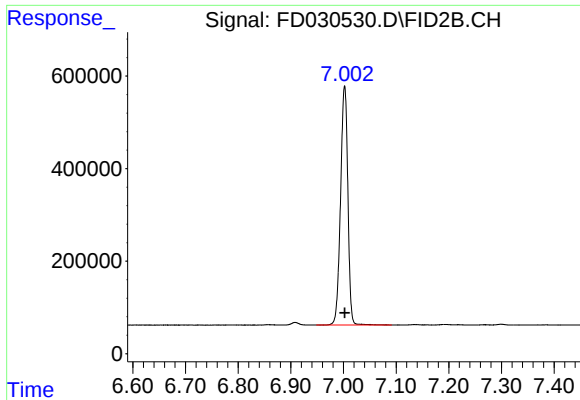
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 4822960
Conc: 34.39 ug/ml



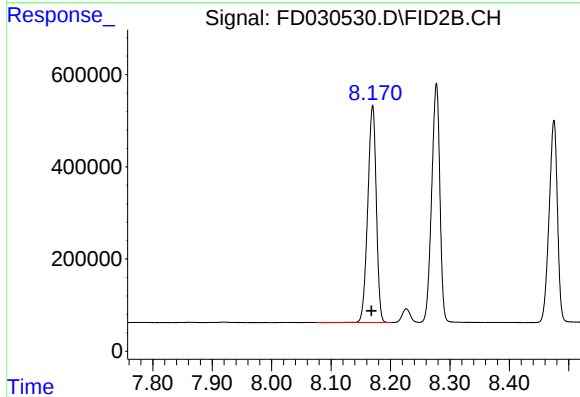
#4 n-Dodecane (C12)

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 4305372
Conc: 34.03 ug/ml



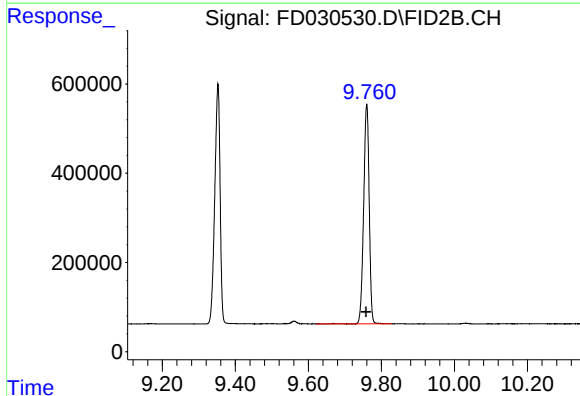
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 4969532
Conc: 35.06 ug/ml



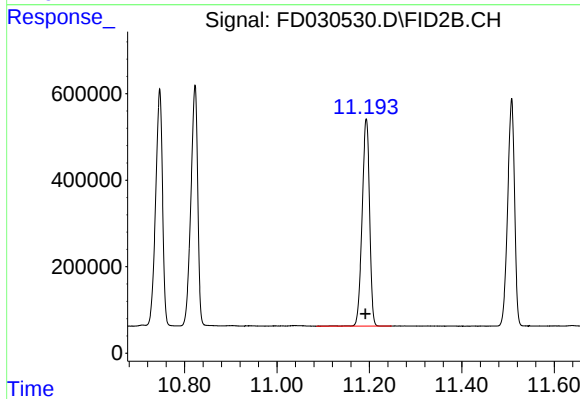
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 4693937
Conc: 36.88 ug/ml



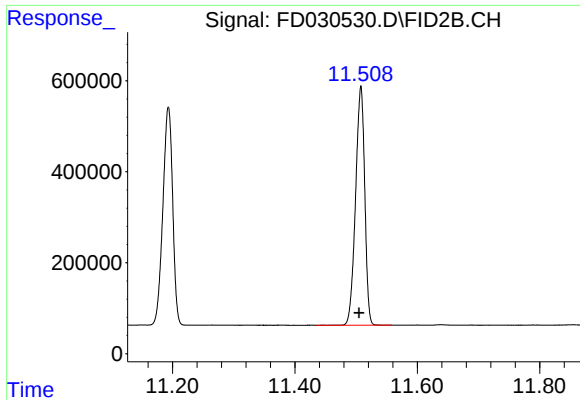
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: 0.001 min
Response: 5171870
Conc: 40.52 ug/ml



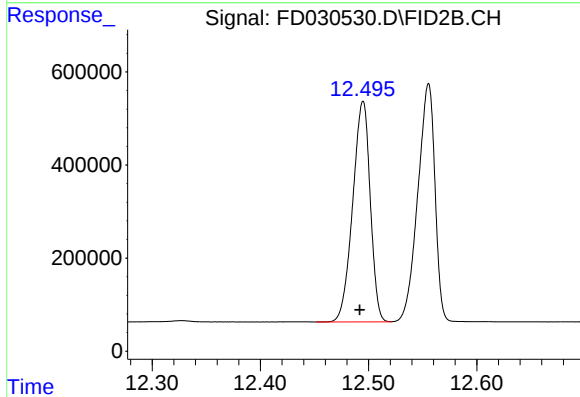
#8 n-Octadecane (C18)

R.T.: 11.193 min
Delta R.T.: 0.002 min
Response: 5334856
Conc: 41.62 ug/ml



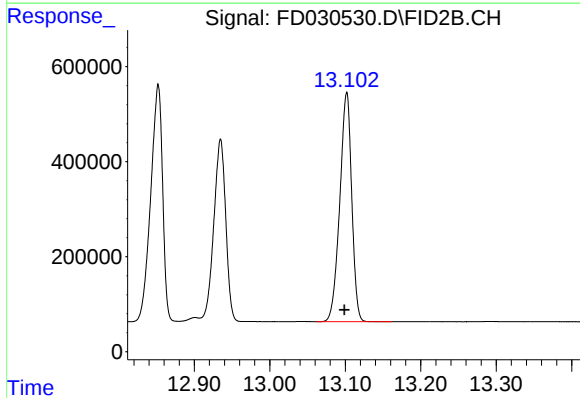
#9 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: 0.003 min
Response: 5454019
Conc: 37.50 ug/ml



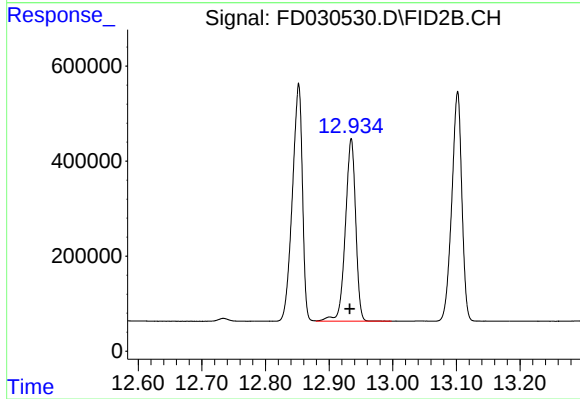
#10 n-Eicosane (C20)

R.T.: 12.495 min
Delta R.T.: 0.003 min
Response: 5330918
Conc: 41.83 ug/ml



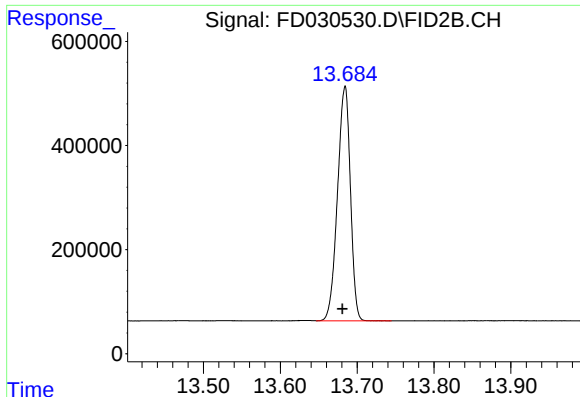
#11 n-Heneicosane (C21)

R.T.: 13.102 min
Delta R.T.: 0.003 min
Response: 5303458
Conc: 41.46 ug/ml



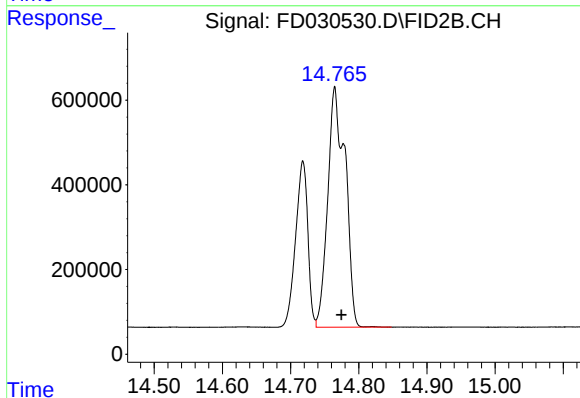
#12 1-chlorooctadecane (SURR)

R.T.: 12.935 min
Delta R.T.: 0.002 min
Response: 4339830
Conc: 39.74 ug/ml



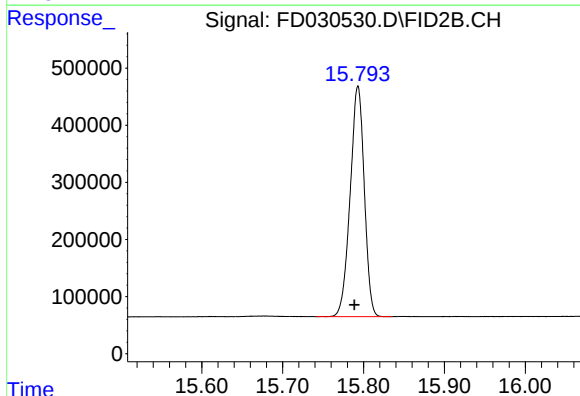
#13 n-Docosane (C22)

R.T.: 13.684 min
Delta R.T.: 0.003 min
Response: 5247627
Conc: 41.20 ug/ml



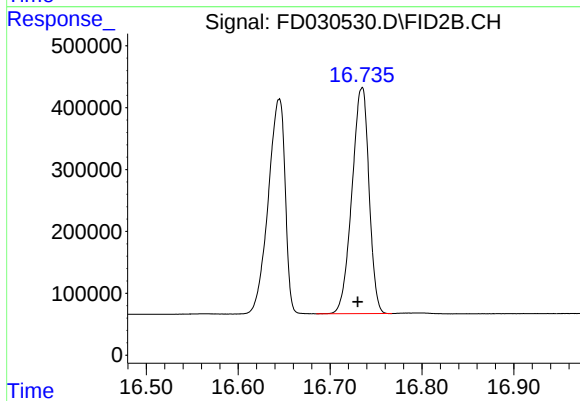
#14 n-Tetracosane (C24)

R.T.: 14.765 min
Delta R.T.: -0.010 min
Response: 10143973
Conc: 79.88 ug/ml



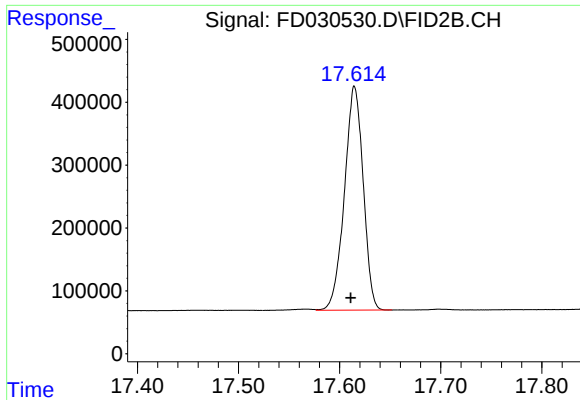
#15 n-Hexacosane (C26)

R.T.: 15.793 min
Delta R.T.: 0.005 min
Response: 4890443
Conc: 39.32 ug/ml



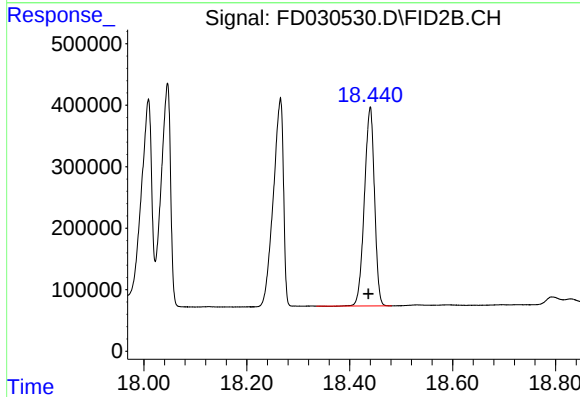
#16 n-Octacosane (C28)

R.T.: 16.734 min
Delta R.T.: 0.004 min
Response: 4720125
Conc: 38.71 ug/ml



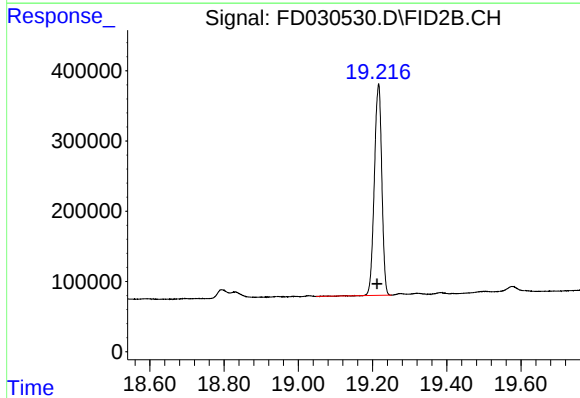
#17 n-Tricontane (C30)

R.T.: 17.615 min
Delta R.T.: 0.004 min
Response: 4590192
Conc: 38.61 ug/ml



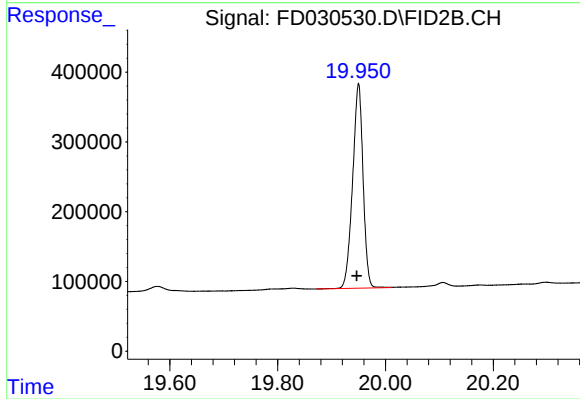
#18 n-Dotriacontane (C32)

R.T.: 18.440 min
Delta R.T.: 0.003 min
Response: 4395384
Conc: 38.33 ug/ml



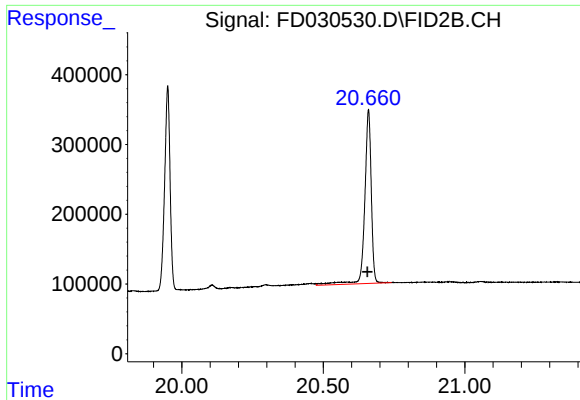
#19 n-Tetratriacontane (C34)

R.T.: 19.216 min
Delta R.T.: 0.003 min
Response: 4195278
Conc: 38.64 ug/ml



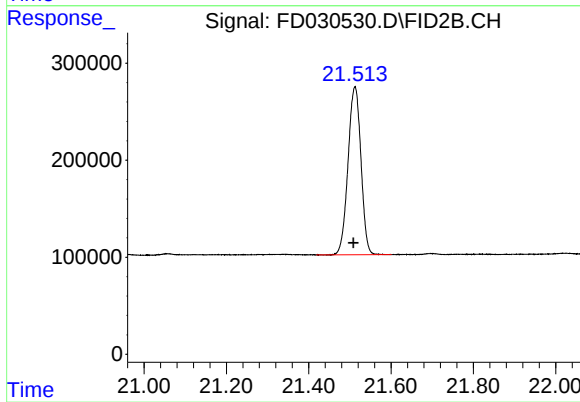
#20 n-Hexatriacontane (C36)

R.T.: 19.950 min
Delta R.T.: 0.003 min
Response: 3954593
Conc: 38.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.660 min
Delta R.T.: 0.004 min
Response: 4015990
Conc: 41.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.512 min
Delta R.T.: 0.003 min
Response: 3767890
Conc: 36.75 ug/ml