

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112619AL\
 Data File : FD031710.D
 Signal(s) : FID2B.CH
 Acq On : 26 Nov 2019 14:51
 Operator : DD\AJ
 Sample : PB125105BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 00:42:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.556	6081497	39.967 ug/ml
Spiked Amount 50.000		Recovery =	79.93%
12) S 1-chlorooctadecane (S...	12.983	4848301	42.666 ug/ml
Spiked Amount 50.000		Recovery =	85.33%
Target Compounds			
1) T n-Nonane (C9)	3.355	4220224	31.813 ug/ml
2) T n-Decane (C10)	4.415	4503676	33.767 ug/ml
3) T A~Naphthalene (C11.7)	5.992	5501876	36.734 ug/ml
4) T n-Dodecane (C12)	6.422	5076806	37.698 ug/ml
5) T A~2-methylnaphthalene...	7.045	5895495	38.897 ug/ml
6) T n-Tetradecane (C14)	8.211	5726673	42.499 ug/ml
7) T n-Hexadecane (C16)	9.803	5916974	44.131 ug/ml
8) T n-Octadecane (C18)	11.239	5798821	43.477 ug/ml
10) T n-Eicosane (C20)	12.542	5670627	42.989 ug/ml
11) T n-Heneicosane (C21)	13.150	5601948	42.334 ug/ml
13) T n-Docosane (C22)	13.733	5502775	41.907 ug/ml
14) T n-Tetracosane (C24)	14.820	10744934	82.113 ug/ml
15) T n-Hexacosane (C26)	15.848	5172293	40.036 ug/ml
16) T n-Octacosane (C28)	16.791	5097477	39.835 ug/ml
17) T n-Tricontane (C30)	17.675	5062480	39.689 ug/ml
18) T n-Dotriacontane (C32)	18.501	4911047	39.809 ug/ml
19) T n-Tetratriacontane (C34)	19.279	4650417	38.877 ug/ml
20) T n-Hexatriacontane (C36)	20.013	3920178	34.348 ug/ml
21) T n-Octatriacontane (C38)	20.731	3490449	33.233 ug/ml
22) T n-Tetracontane (C40)	21.605	3427933	31.922 ug/ml

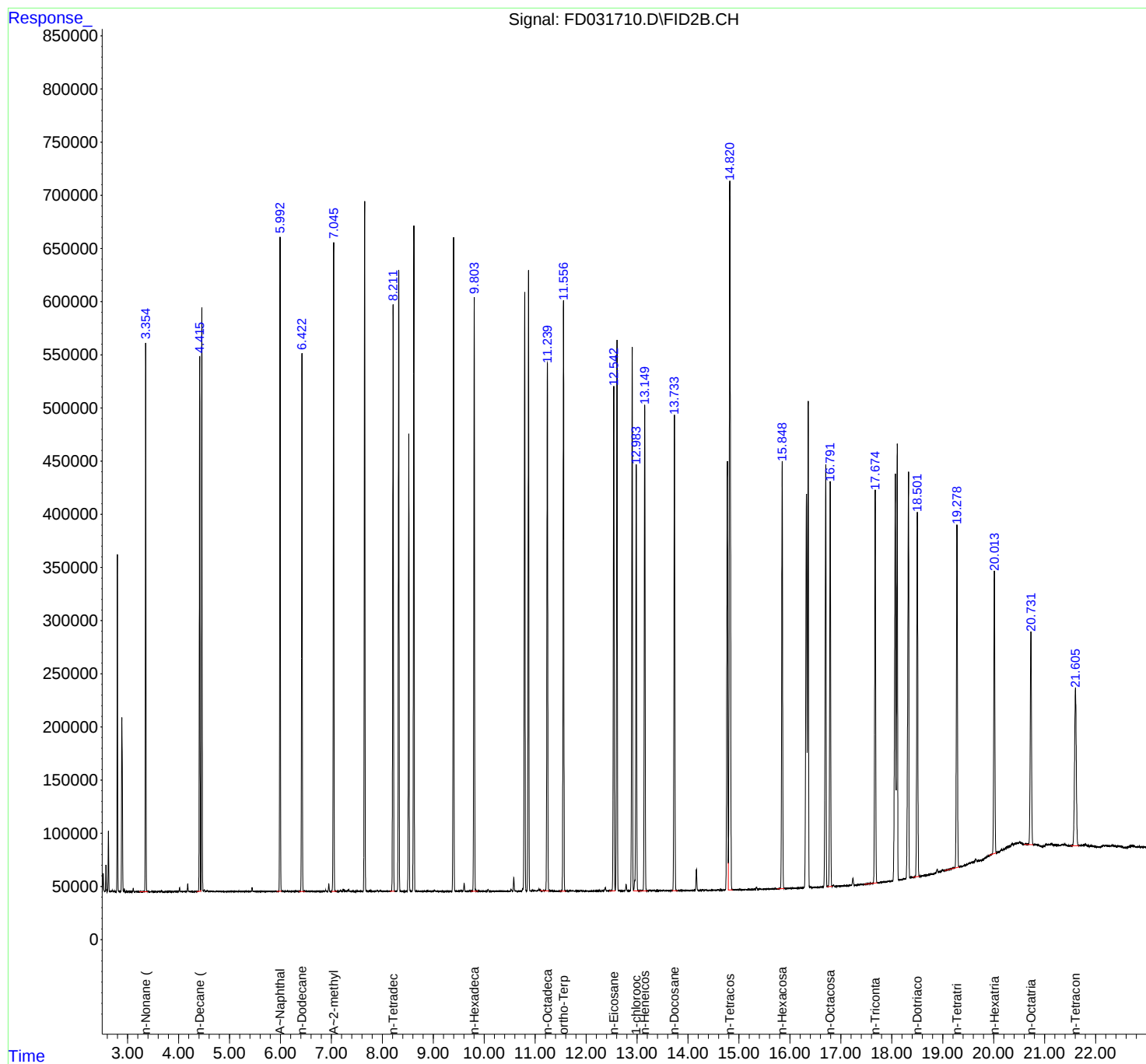
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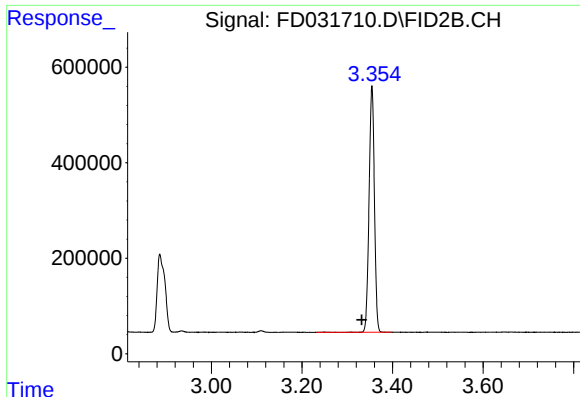
(m)=manual int.

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ALS Vial : 57 Sample Multiplier: 1

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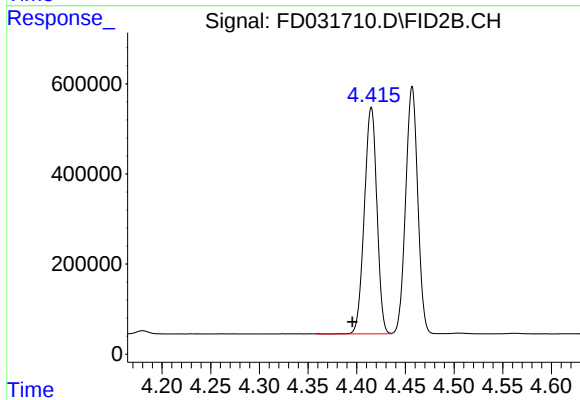
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





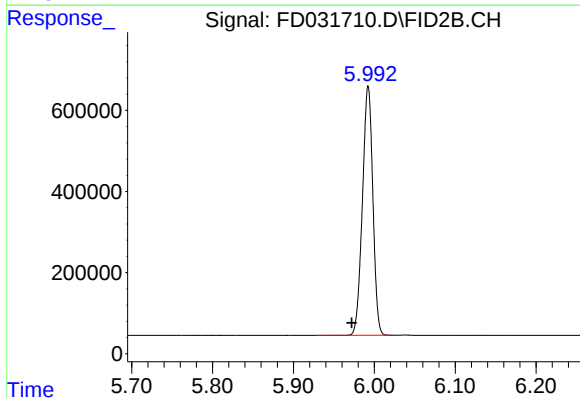
#1 n-Nonane (C9)

R.T.: 3.355 min
Delta R.T.: 0.023 min
Response: 4220224
Conc: 31.81 ug/ml



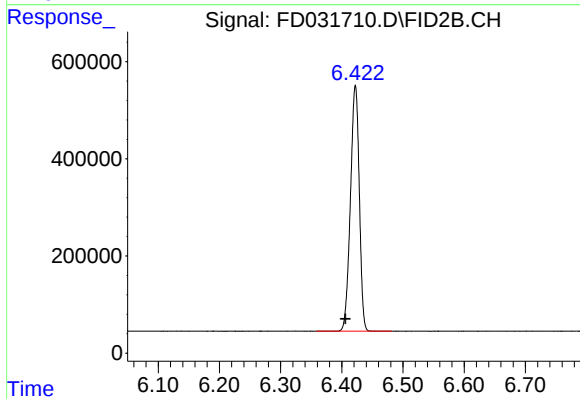
#2 n-Decane (C10)

R.T.: 4.415 min
Delta R.T.: 0.019 min
Response: 4503676
Conc: 33.77 ug/ml



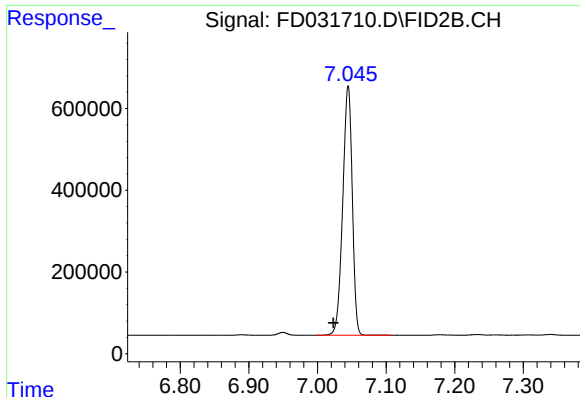
#3 A~Naphthalene (C11.7)

R.T.: 5.992 min
Delta R.T.: 0.020 min
Response: 5501876
Conc: 36.73 ug/ml



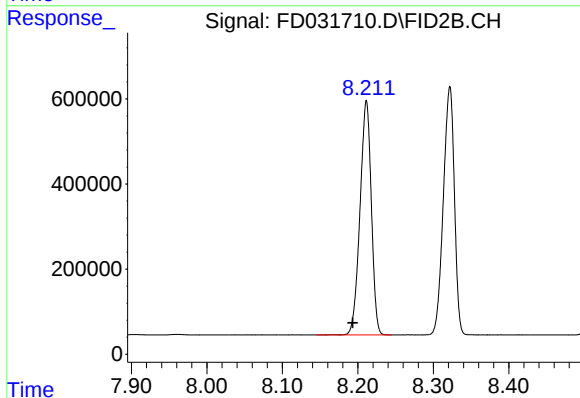
#4 n-Dodecane (C12)

R.T.: 6.422 min
Delta R.T.: 0.016 min
Response: 5076806
Conc: 37.70 ug/ml



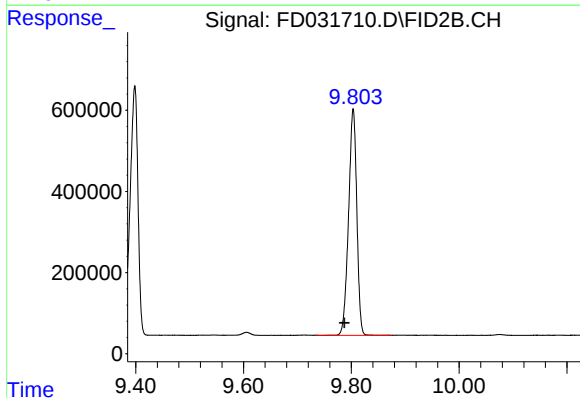
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.045 min
Delta R.T.: 0.021 min
Response: 5895495
Conc: 38.90 ug/ml



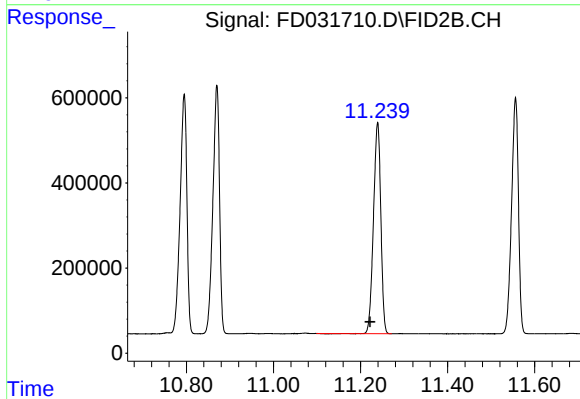
#6 n-Tetradecane (C14)

R.T.: 8.211 min
Delta R.T.: 0.018 min
Response: 5726673
Conc: 42.50 ug/ml



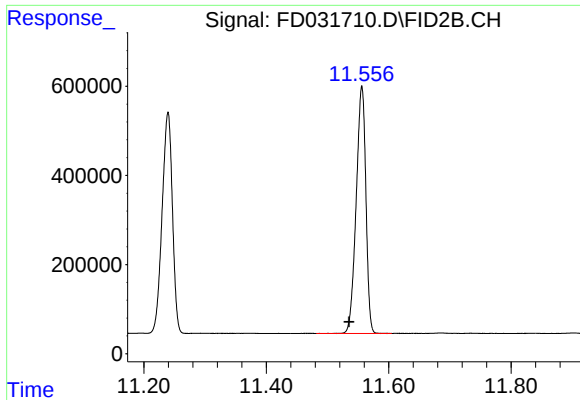
#7 n-Hexadecane (C16)

R.T.: 9.803 min
Delta R.T.: 0.016 min
Response: 5916974
Conc: 44.13 ug/ml



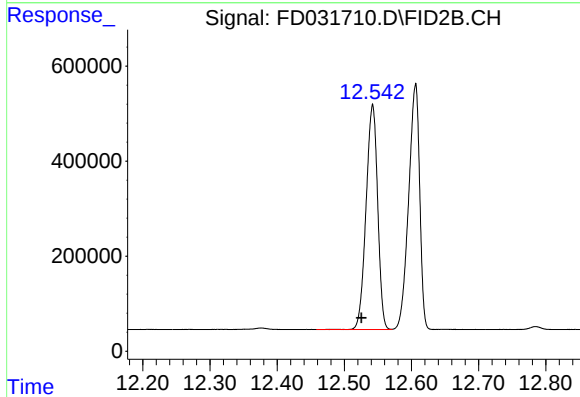
#8 n-Octadecane (C18)

R.T.: 11.239 min
Delta R.T.: 0.017 min
Response: 5798821
Conc: 43.48 ug/ml



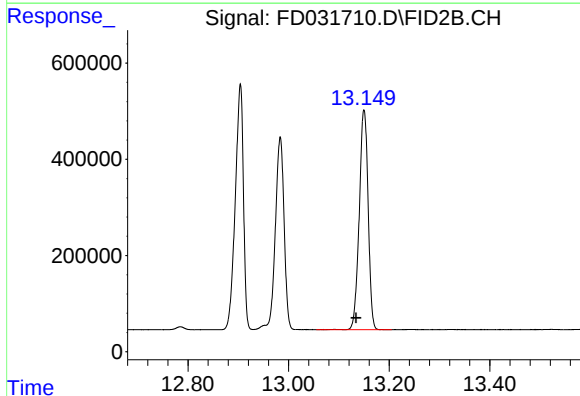
#9 ortho-Terphenyl (SURR)

R.T.: 11.556 min
Delta R.T.: 0.021 min
Response: 6081497
Conc: 39.97 ug/ml



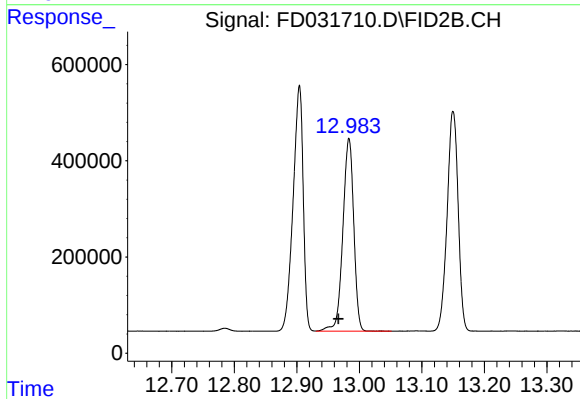
#10 n-Eicosane (C20)

R.T.: 12.542 min
Delta R.T.: 0.017 min
Response: 5670627
Conc: 42.99 ug/ml



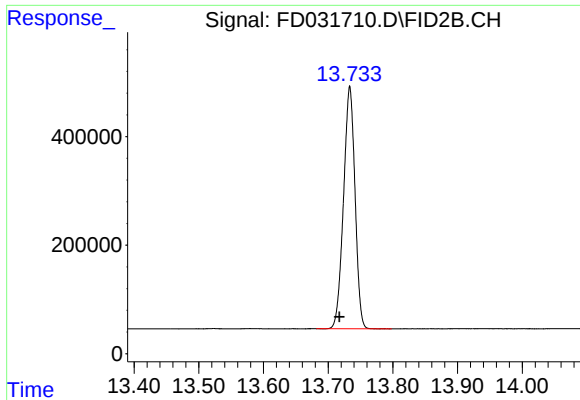
#11 n-Heneicosane (C21)

R.T.: 13.150 min
Delta R.T.: 0.016 min
Response: 5601948
Conc: 42.33 ug/ml



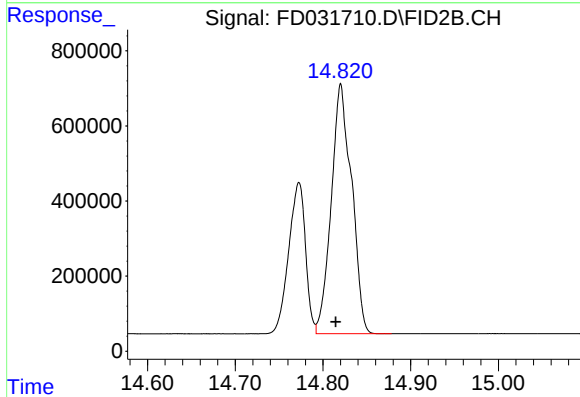
#12 1-chlorooctadecane (SURR)

R.T.: 12.983 min
Delta R.T.: 0.017 min
Response: 4848301
Conc: 42.67 ug/ml



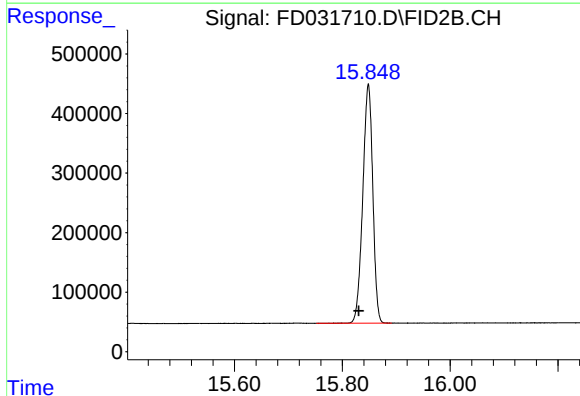
#13 n-Docosane (C22)

R.T.: 13.733 min
Delta R.T.: 0.016 min
Response: 5502775
Conc: 41.91 ug/ml



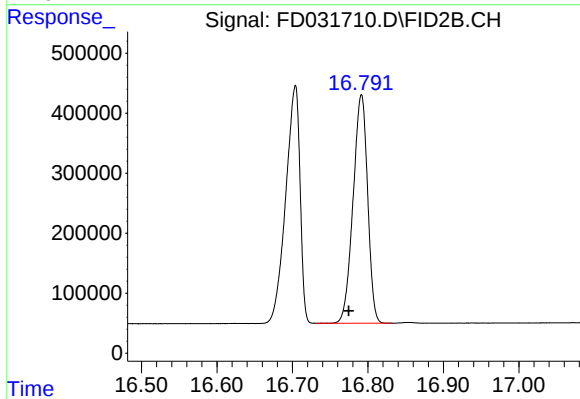
#14 n-Tetracosane (C24)

R.T.: 14.820 min
Delta R.T.: 0.006 min
Response: 10744934
Conc: 82.11 ug/ml



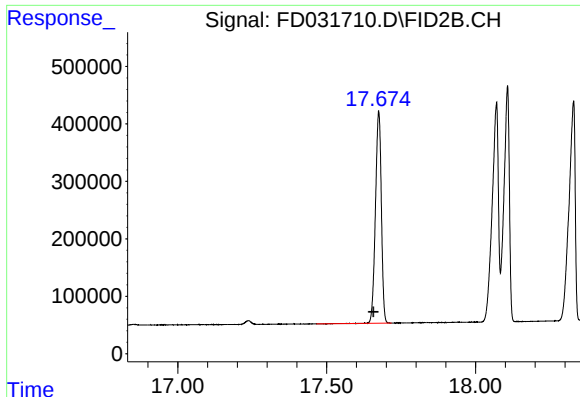
#15 n-Hexacosane (C26)

R.T.: 15.848 min
Delta R.T.: 0.017 min
Response: 5172293
Conc: 40.04 ug/ml



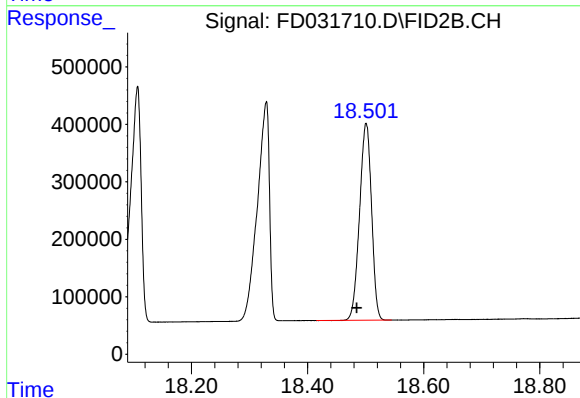
#16 n-Octacosane (C28)

R.T.: 16.791 min
Delta R.T.: 0.017 min
Response: 5097477
Conc: 39.84 ug/ml



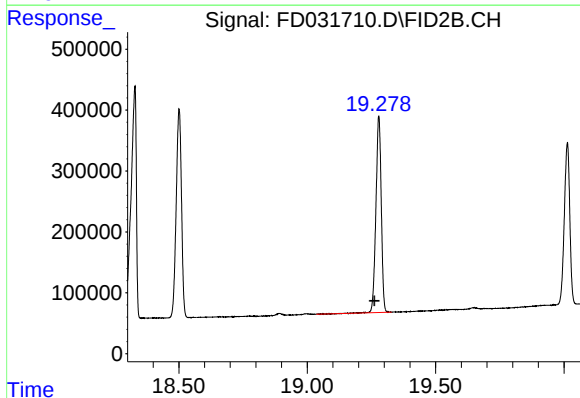
#17 n-Tricontane (C30)

R.T.: 17.675 min
Delta R.T.: 0.018 min
Response: 5062480
Conc: 39.69 ug/ml



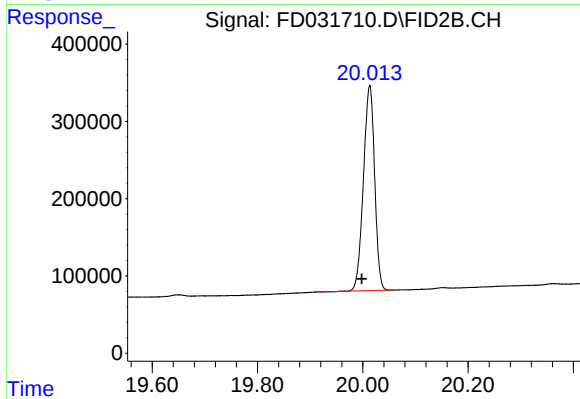
#18 n-Dotriacontane (C32)

R.T.: 18.501 min
Delta R.T.: 0.016 min
Response: 4911047
Conc: 39.81 ug/ml



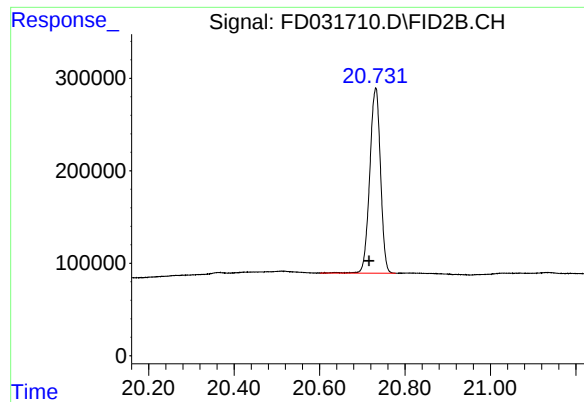
#19 n-Tetratriacontane (C34)

R.T.: 19.279 min
Delta R.T.: 0.016 min
Response: 4650417
Conc: 38.88 ug/ml



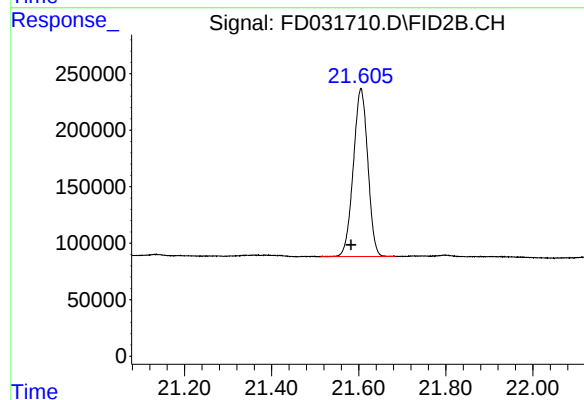
#20 n-Hexatriacontane (C36)

R.T.: 20.013 min
Delta R.T.: 0.015 min
Response: 3920178
Conc: 34.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: 0.016 min
Response: 3490449
Conc: 33.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.605 min
Delta R.T.: 0.023 min
Response: 3427933
Conc: 31.92 ug/ml