

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090719AL\
 Data File : FD030552.D
 Signal(s) : FID2B.CH
 Acq On : 07 Sep 2019 19:09
 Operator : DD\AJ
 Sample : K4757-20MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 02:23:56 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)	11.507	5526464	37.995 ug/ml
Spiked Amount 50.000		Recovery =	75.99%
12) S 1-chlorooctadecane (S...	12.934	4254370	38.954 ug/ml
Spiked Amount 50.000		Recovery =	77.91%
Target Compounds			
1) T n-Nonane (C9)	3.319	3479932	27.879 ug/ml
2) T n-Decane (C10)	4.377	4280763	34.213 ug/ml
3) T A~Naphthalene (C11.7)	5.951	5325797	37.979 ug/ml
4) T n-Dodecane (C12)	6.382	4770324	37.705 ug/ml
5) T A~2-methylnaphthalene...	7.002	5503274	38.830 ug/ml
6) T n-Tetradecane (C14)	8.169	5156179	40.516 ug/ml
7) T n-Hexadecane (C16)	9.759	5722630	44.833 ug/ml
8) T n-Octadecane (C18)	11.193	5911969	46.118 ug/ml
10) T n-Eicosane (C20)	12.494	5928026	46.517 ug/ml
11) T n-Heneicosane (C21)	13.101	5892678	46.063 ug/ml
13) T n-Docosane (C22)	13.683	5820770	45.699 ug/ml
14) T n-Tetracosane (C24)	14.767	11252852	88.615 ug/ml
15) T n-Hexacosane (C26)	15.792	5438481	43.722 ug/ml
16) T n-Octacosane (C28)	16.732	5437037	44.593 ug/ml
17) T n-Tricontane (C30)	17.615	5432007	45.689 ug/ml
18) T n-Dotriacontane (C32)	18.438	5040817	43.963 ug/ml
19) T n-Tetratriacontane (C34)	19.215	4719516	43.472 ug/mlm
20) T n-Hexatriacontane (C36)	19.947	4423441	43.092 ug/mlm
21) T n-Octatriacontane (C38)	20.658	4244782	43.746 ug/ml
22) T n-Tetracontane (C40)	21.512	4234696	41.298 ug/ml

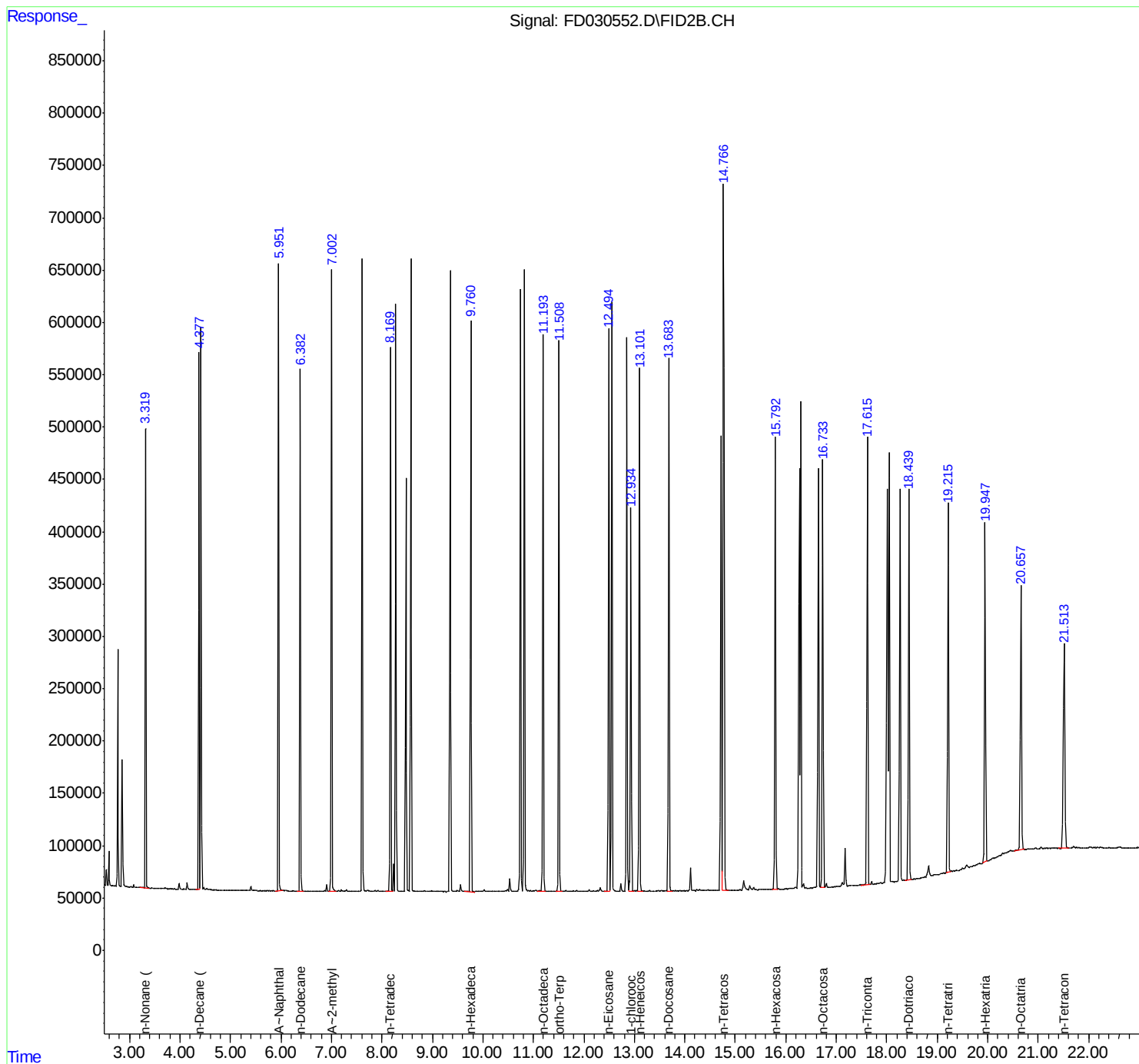
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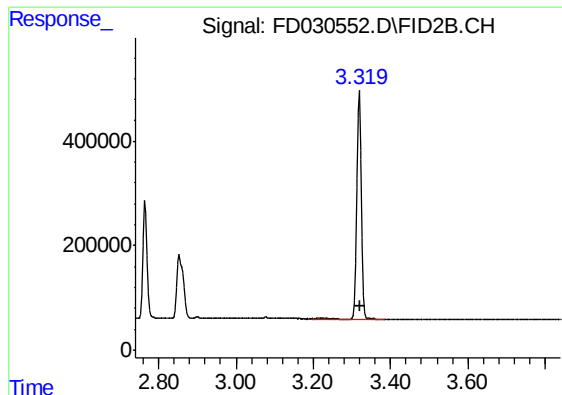
(m)=manual int.

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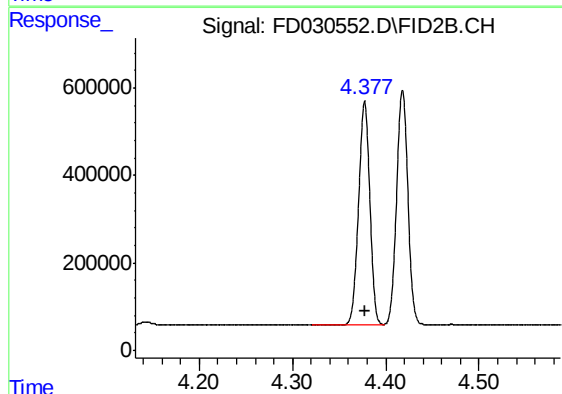
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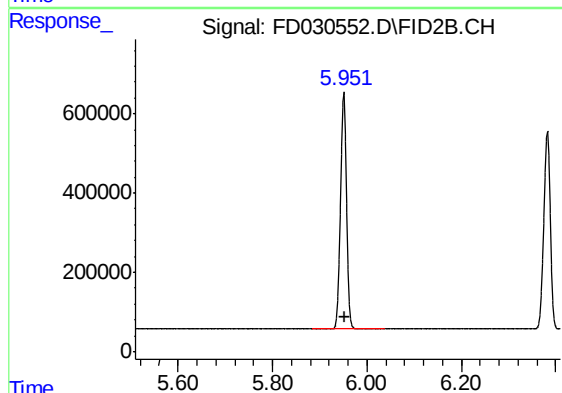
#1 n-Nonane (C9)

R.T.: 3.319 min
Delta R.T.: -0.001 min
Response: 3479932
Conc: 27.88 ug/ml



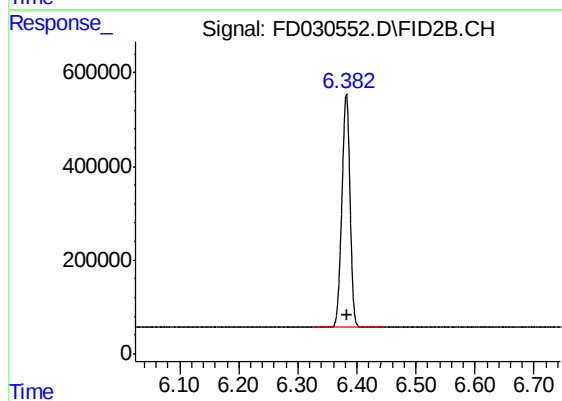
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 4280763
Conc: 34.21 ug/ml



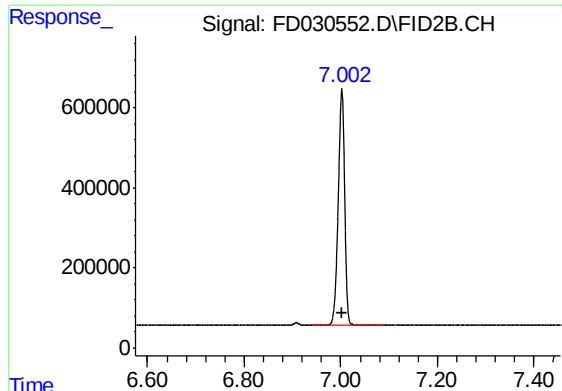
#3 A~Naphthalene (C11.7)

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 5325797
Conc: 37.98 ug/ml



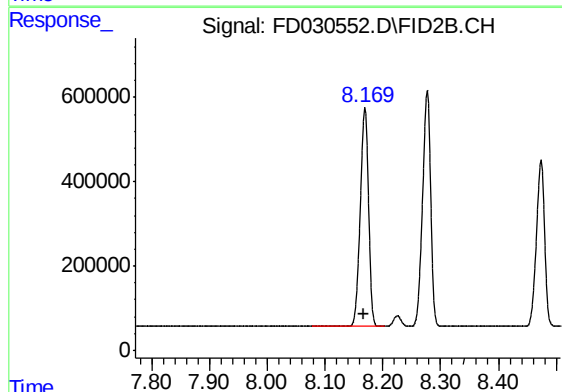
#4 n-Dodecane (C12)

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 4770324
Conc: 37.71 ug/ml



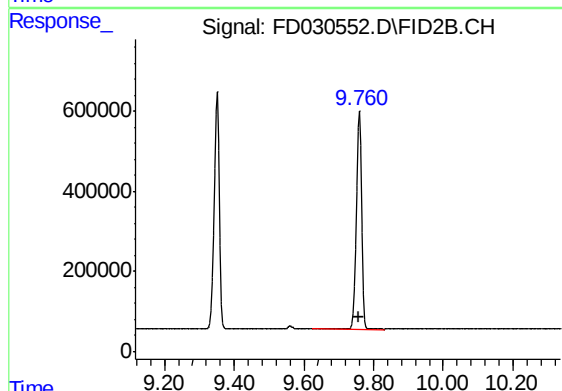
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 5503274
Conc: 38.83 ug/ml



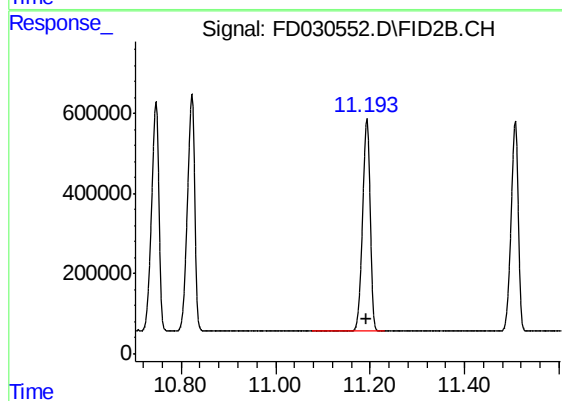
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: 0.001 min
Response: 5156179
Conc: 40.52 ug/ml



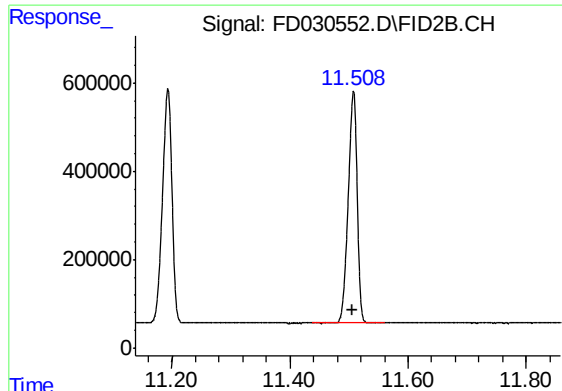
#7 n-Hexadecane (C16)

R.T.: 9.759 min
Delta R.T.: 0.000 min
Response: 5722630
Conc: 44.83 ug/ml



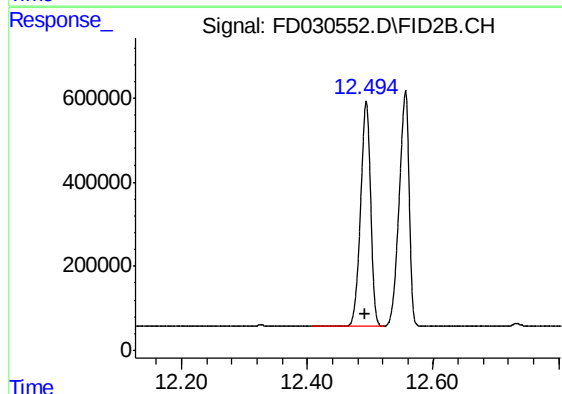
#8 n-Octadecane (C18)

R.T.: 11.193 min
Delta R.T.: 0.002 min
Response: 5911969
Conc: 46.12 ug/ml



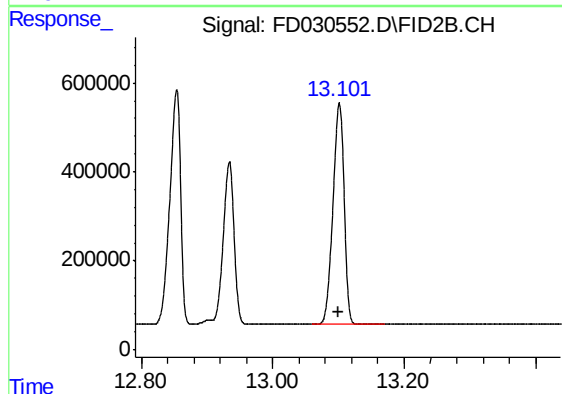
#9 ortho-Terphenyl (SURR)

R.T.: 11.507 min
Delta R.T.: 0.002 min
Response: 5526464
Conc: 37.99 ug/ml



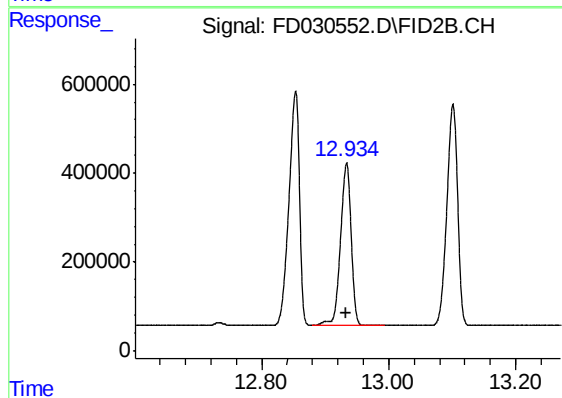
#10 n-Eicosane (C20)

R.T.: 12.494 min
Delta R.T.: 0.002 min
Response: 5928026
Conc: 46.52 ug/ml



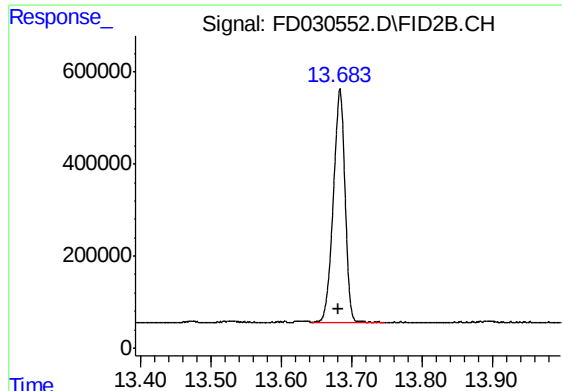
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: 0.002 min
Response: 5892678
Conc: 46.06 ug/ml



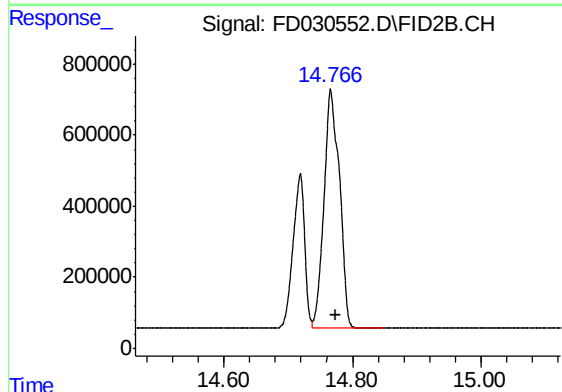
#12 1-chlorooctadecane (SURR)

R.T.: 12.934 min
Delta R.T.: 0.001 min
Response: 4254370
Conc: 38.95 ug/ml



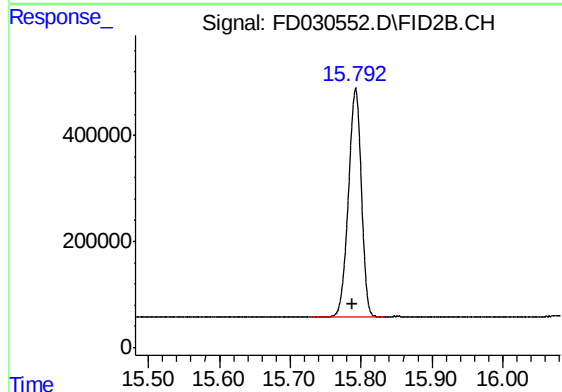
#13 n-Docosane (C22)

R.T.: 13.683 min
Delta R.T.: 0.002 min
Response: 5820770
Conc: 45.70 ug/ml



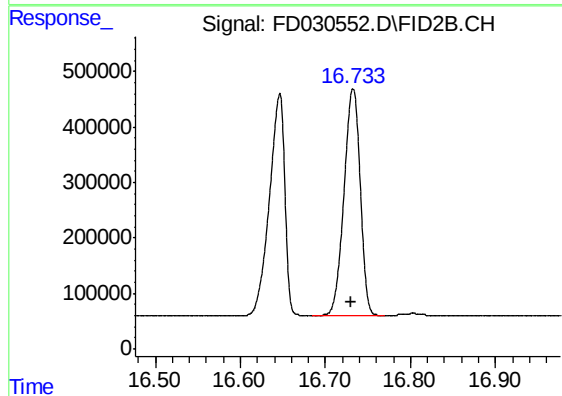
#14 n-Tetracosane (C24)

R.T.: 14.767 min
Delta R.T.: -0.008 min
Response: 11252852
Conc: 88.62 ug/ml



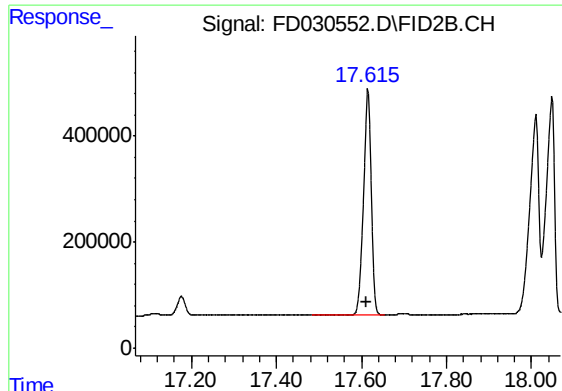
#15 n-Hexacosane (C26)

R.T.: 15.792 min
Delta R.T.: 0.004 min
Response: 5438481
Conc: 43.72 ug/ml



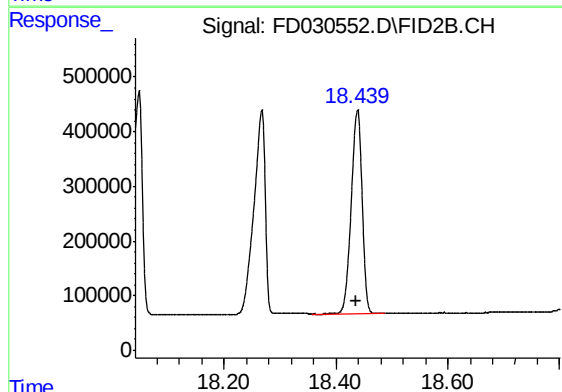
#16 n-Octacosane (C28)

R.T.: 16.732 min
Delta R.T.: 0.002 min
Response: 5437037
Conc: 44.59 ug/ml



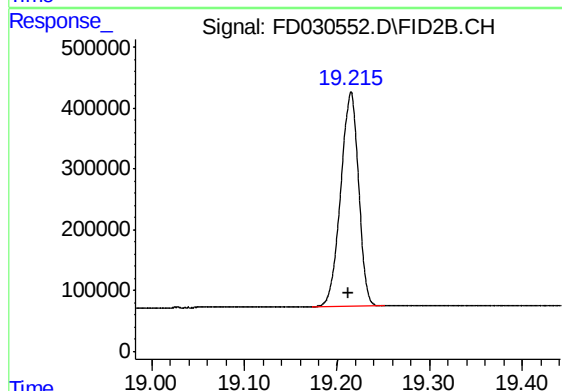
#17 n-Tricontane (C30)

R.T.: 17.615 min
Delta R.T.: 0.004 min
Response: 5432007
Conc: 45.69 ug/ml



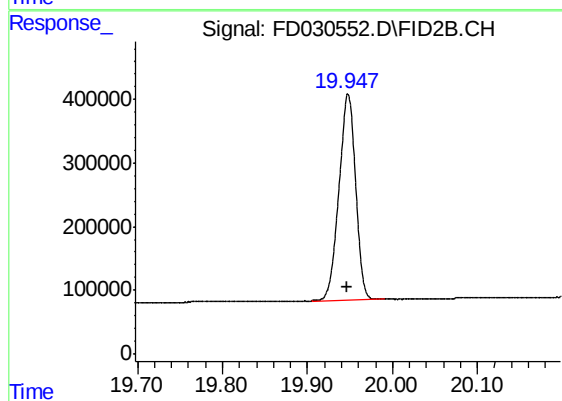
#18 n-Dotriacontane (C32)

R.T.: 18.438 min
Delta R.T.: 0.002 min
Response: 5040817
Conc: 43.96 ug/ml



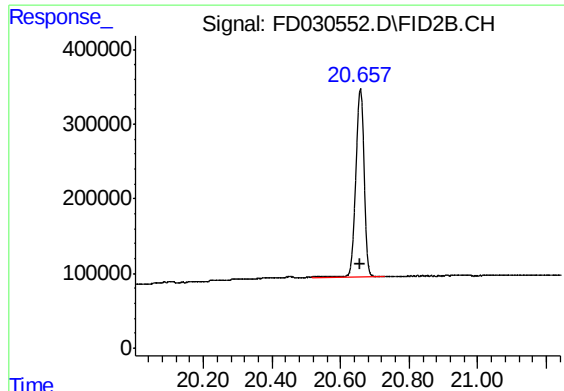
#19 n-Tetratriacontane (C34)

R.T.: 19.215 min
Delta R.T.: 0.002 min
Response: 4719516
Conc: 43.47 ug/ml m



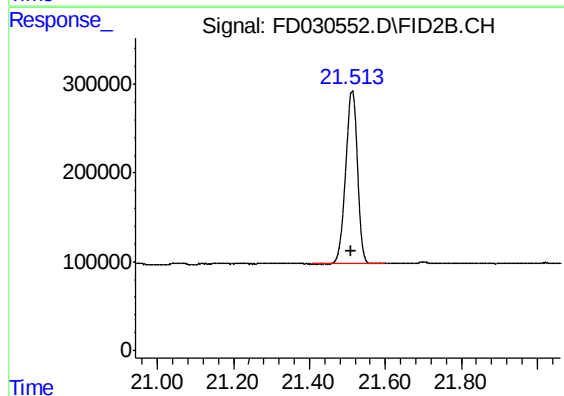
#20 n-Hexatriacontane (C36)

R.T.: 19.947 min
Delta R.T.: 0.000 min
Response: 4423441
Conc: 43.09 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.658 min
Delta R.T.: 0.002 min
Response: 4244782
Conc: 43.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.512 min
Delta R.T.: 0.004 min
Response: 4234696
Conc: 41.30 ug/ml