

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100818AL\
 Data File : FD025889.D
 Signal(s) : FID2B.CH
 Acq On : 08 Oct 2018 21:56
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 04:14:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 2018
 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)	11.319	1729414	20.610 ug/ml
Spiked Amount 50.000		Recovery =	41.22%
12) S 1-chlorooctadecane (S...	12.761	1331988	21.816 ug/ml
Spiked Amount 50.000		Recovery =	43.63%
Target Compounds			
1) T n-Nonane (C9)	3.130	1329934	19.004 ug/ml
2) T n-Decane (C10)	4.193	1351964	19.252 ug/ml
3) T A~Naphthalene (C11.7)	5.757	1594123	19.512 ug/ml
4) T n-Dodecane (C12)	6.205	1368140	19.795 ug/ml
5) T A~2-methylnaphthalene...	6.808	1626776	20.011 ug/ml
6) T n-Tetradecane (C14)	7.992	1422238	20.397 ug/ml
7) T n-Hexadecane (C16)	9.584	1476971	20.950 ug/ml
8) T n-Octadecane (C18)	11.020	1514750	21.306 ug/ml
10) T n-Eicosane (C20)	12.322	1540274	21.701 ug/ml
11) T n-Heneicosane (C21)	12.931	1532462	22.332 ug/ml
13) T n-Docosane (C22)	13.514	1531599	22.680 ug/ml
14) T n-Tetracosane (C24)	14.612	1525126	23.303 ug/ml
15) T n-Hexacosane (C26)	15.627	1520930	24.482 ug/ml
16) T n-Octacosane (C28)	16.573	1535621	24.694 ug/ml
17) T n-Tricontane (C30)	17.456	1554391	23.182 ug/ml
18) T n-Dotriacontane (C32)	18.284	1593763	24.574 ug/ml
19) T n-Tetratriacontane (C34)	19.063	1559170	25.554 ug/ml
20) T n-Hexatriacontane (C36)	19.799	1501870	26.306 ug/ml
21) T n-Octatriacontane (C38)	20.498	1731809	30.948 ug/ml
22) T n-Tetracontane (C40)	21.304	1521439	27.467 ug/ml

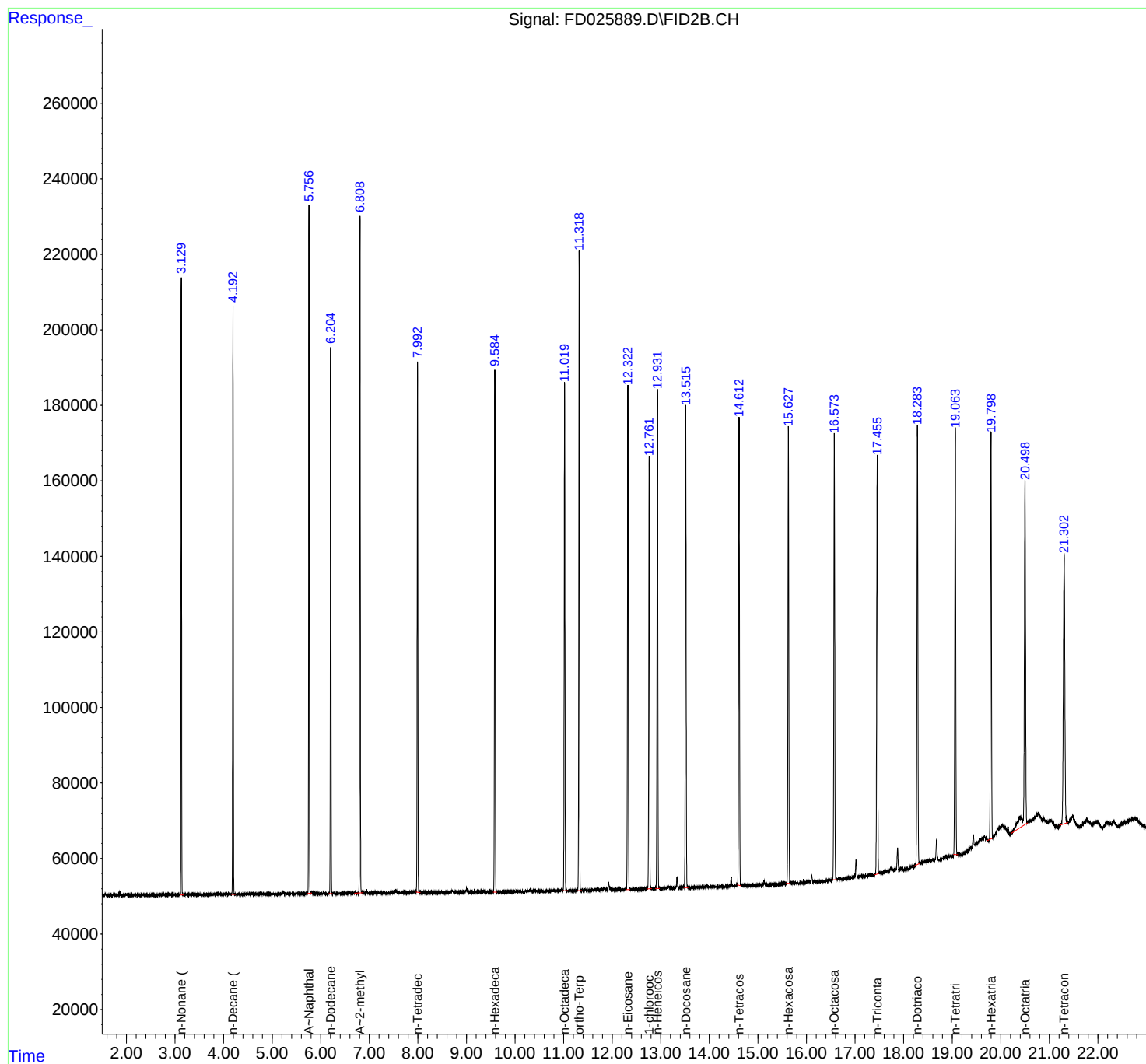
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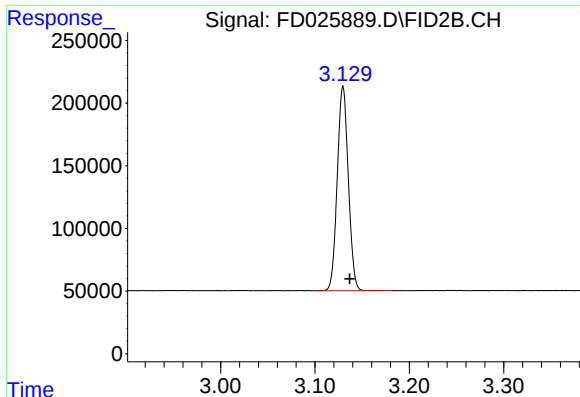
(m)=manual int.

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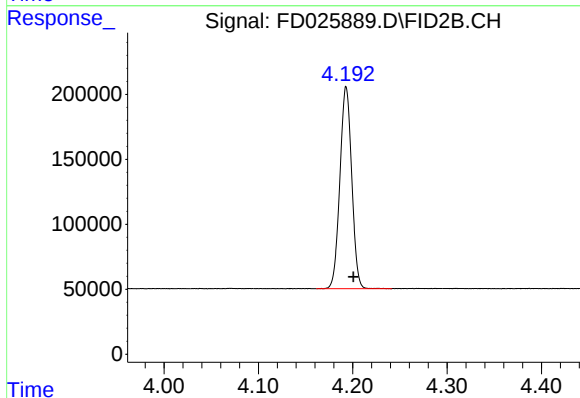
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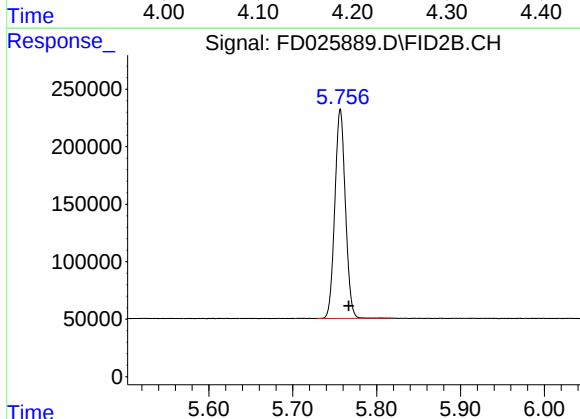
#1 n-Nonane (C9)

R.T.: 3.130 min
Delta R.T.: -0.007 min
Response: 1329934
Conc: 19.00 ug/ml



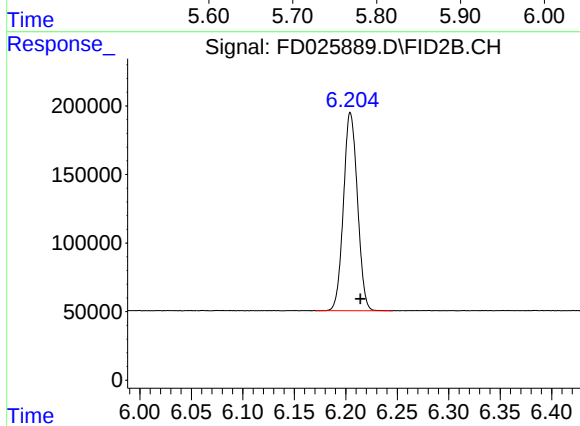
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: -0.008 min
Response: 1351964
Conc: 19.25 ug/ml



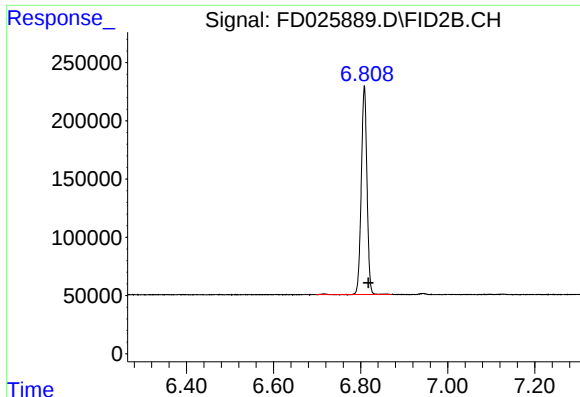
#3 A~Naphthalene (C11.7)

R.T.: 5.757 min
Delta R.T.: -0.010 min
Response: 1594123
Conc: 19.51 ug/ml



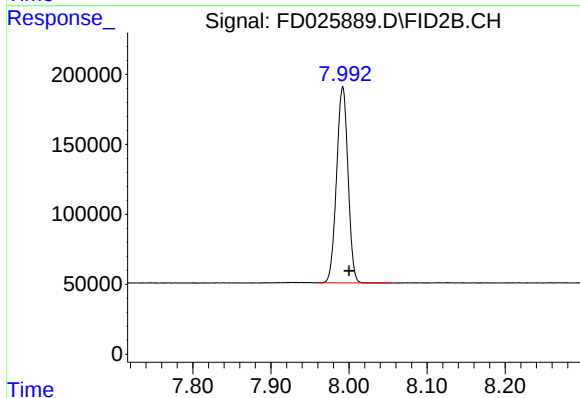
#4 n-Dodecane (C12)

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 1368140
Conc: 19.79 ug/ml



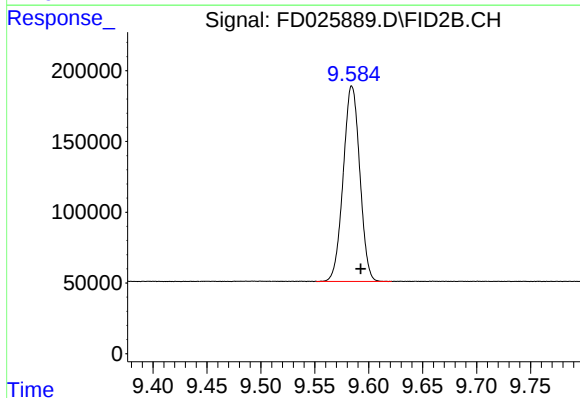
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.808 min
Delta R.T.: -0.009 min
Response: 1626776
Conc: 20.01 ug/ml



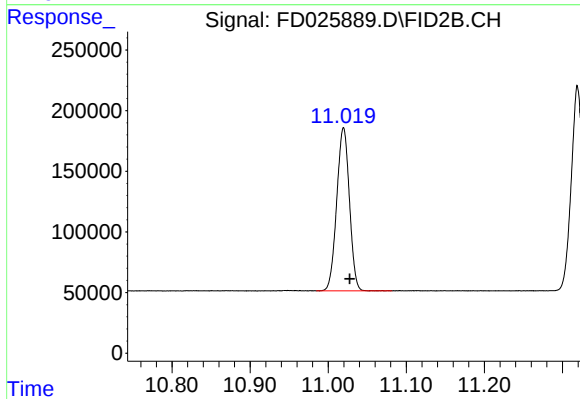
#6 n-Tetradecane (C14)

R.T.: 7.992 min
Delta R.T.: -0.009 min
Response: 1422238
Conc: 20.40 ug/ml



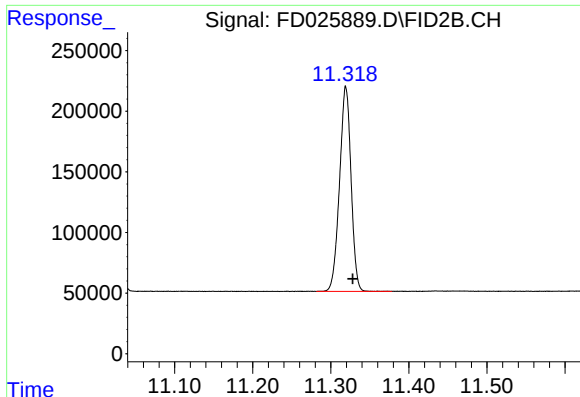
#7 n-Hexadecane (C16)

R.T.: 9.584 min
Delta R.T.: -0.008 min
Response: 1476971
Conc: 20.95 ug/ml



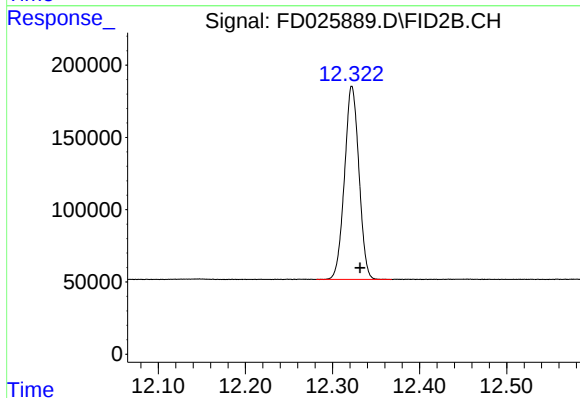
#8 n-Octadecane (C18)

R.T.: 11.020 min
Delta R.T.: -0.008 min
Response: 1514750
Conc: 21.31 ug/ml



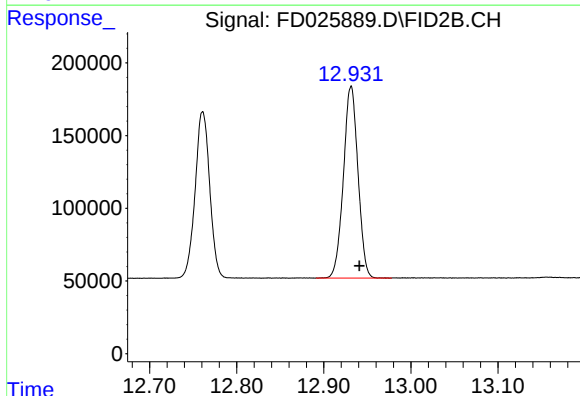
#9 ortho-Terphenyl (SURR)

R.T.: 11.319 min
Delta R.T.: -0.009 min
Response: 1729414
Conc: 20.61 ug/ml



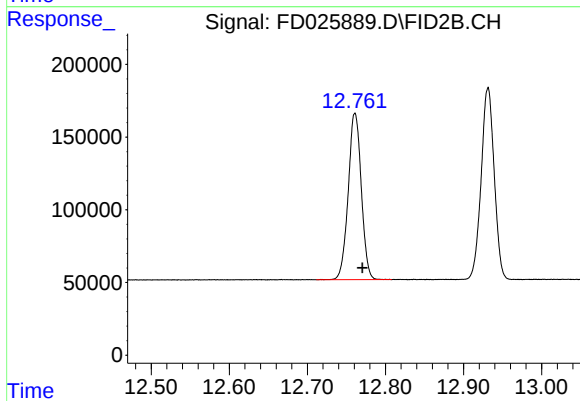
#10 n-Eicosane (C20)

R.T.: 12.322 min
Delta R.T.: -0.009 min
Response: 1540274
Conc: 21.70 ug/ml



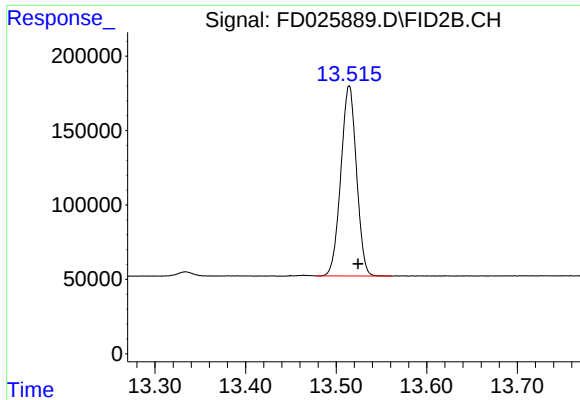
#11 n-Heneicosane (C21)

R.T.: 12.931 min
Delta R.T.: -0.010 min
Response: 1532462
Conc: 22.33 ug/ml



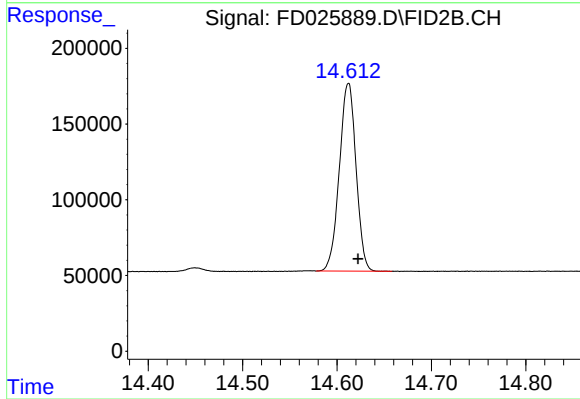
#12 1-chlorooctadecane (SURR)

R.T.: 12.761 min
Delta R.T.: -0.009 min
Response: 1331988
Conc: 21.82 ug/ml



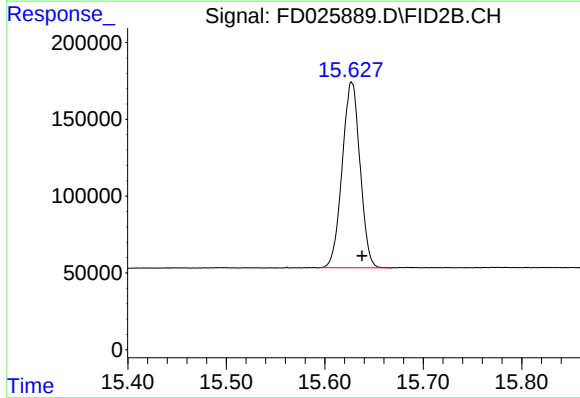
#13 n-Docosane (C22)

R.T.: 13.514 min
Delta R.T.: -0.010 min
Response: 1531599
Conc: 22.68 ug/ml



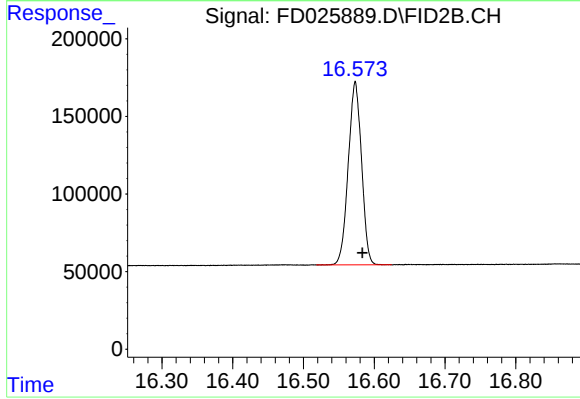
#14 n-Tetracosane (C24)

R.T.: 14.612 min
Delta R.T.: -0.010 min
Response: 1525126
Conc: 23.30 ug/ml



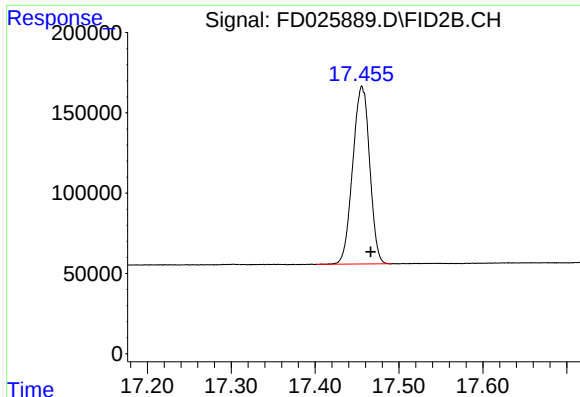
#15 n-Hexacosane (C26)

R.T.: 15.627 min
Delta R.T.: -0.011 min
Response: 1520930
Conc: 24.48 ug/ml



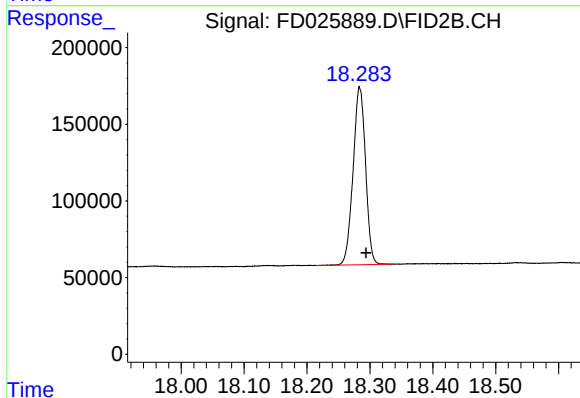
#16 n-Octacosane (C28)

R.T.: 16.573 min
Delta R.T.: -0.010 min
Response: 1535621
Conc: 24.69 ug/ml



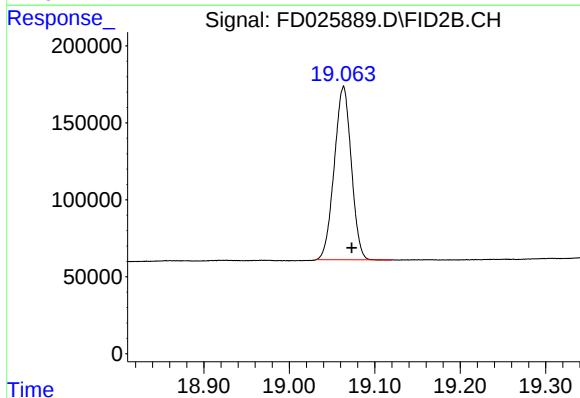
#17 n-Tricontane (C30)

R.T.: 17.456 min
Delta R.T.: -0.011 min
Response: 1554391
Conc: 23.18 ug/ml



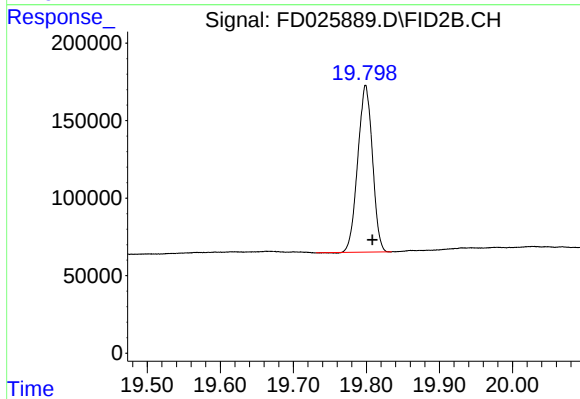
#18 n-Dotriacontane (C32)

R.T.: 18.284 min
Delta R.T.: -0.010 min
Response: 1593763
Conc: 24.57 ug/ml



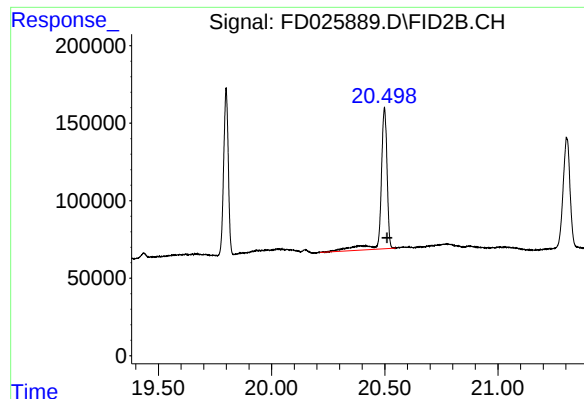
#19 n-Tetratriacontane (C34)

R.T.: 19.063 min
Delta R.T.: -0.010 min
Response: 1559170
Conc: 25.55 ug/ml



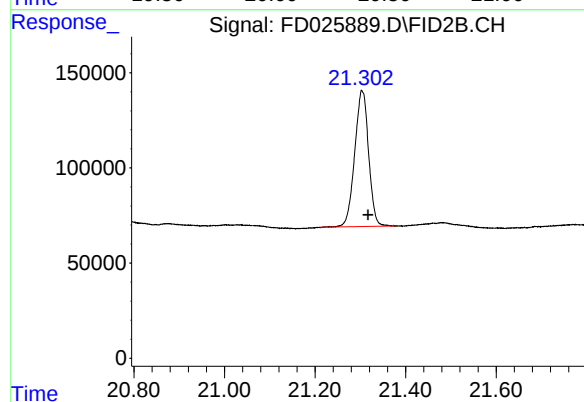
#20 n-Hexatriacontane (C36)

R.T.: 19.799 min
Delta R.T.: -0.009 min
Response: 1501870
Conc: 26.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.498 min
Delta R.T.: -0.012 min
Response: 1731809
Conc: 30.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.304 min
Delta R.T.: -0.013 min
Response: 1521439
Conc: 27.47 ug/ml