

Data Path : X:\pestpcbsrv\HPCHEM1\FID_D\Data\fd020619a1\
 Data File : FD027589.D
 Signal(s) : FID2B.CH
 Acq On : 06 Feb 2019 13:05
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 07 01:32:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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)	11.229	2136398	18.596 ug/ml
Spiked Amount 50.000		Recovery =	37.19%
12) S 1-chlorooctadecane (S...	12.673	1544898	18.097 ug/ml
Spiked Amount 50.000		Recovery =	36.19%
Target Compounds			
1) T n-Nonane (C9)	3.066	1596280	19.467 ug/ml
2) T n-Decane (C10)	4.123	1604032	19.484 ug/ml
3) T A~Naphthalene (C11.7)	5.678	1814982	19.485 ug/ml
4) T n-Dodecane (C12)	6.130	1597022	19.435 ug/ml
5) T A~2-methylnaphthalene...	6.728	1819814	19.498 ug/ml
6) T n-Tetradecane (C14)	7.913	1618252	19.256 ug/ml
7) T n-Hexadecane (C16)	9.503	1607962	18.948 ug/ml
8) T n-Octadecane (C18)	10.935	1615746	18.548 ug/ml
10) T n-Eicosane (C20)	12.236	1600170	18.634 ug/ml
11) T n-Heneicosane (C21)	12.844	1574009	18.679 ug/ml
13) T n-Docosane (C22)	13.427	1579165	18.699 ug/ml
14) T n-Tetracosane (C24)	14.522	1577427	18.618 ug/ml
15) T n-Hexacosane (C26)	15.537	1577907	18.678 ug/ml
16) T n-Octacosane (C28)	16.479	1594752	18.734 ug/ml
17) T n-Tricontane (C30)	17.362	1587044	18.840 ug/ml
18) T n-Dotriacontane (C32)	18.187	1541835	18.688 ug/ml
19) T n-Tetratriacontane (C34)	18.965	1347314	18.585 ug/ml
20) T n-Hexatriacontane (C36)	19.700	1197939	18.905 ug/ml
21) T n-Octatriacontane (C38)	20.395	1114566	18.754 ug/ml
22) T n-Tetracontane (C40)	21.169	1075735	18.780 ug/ml

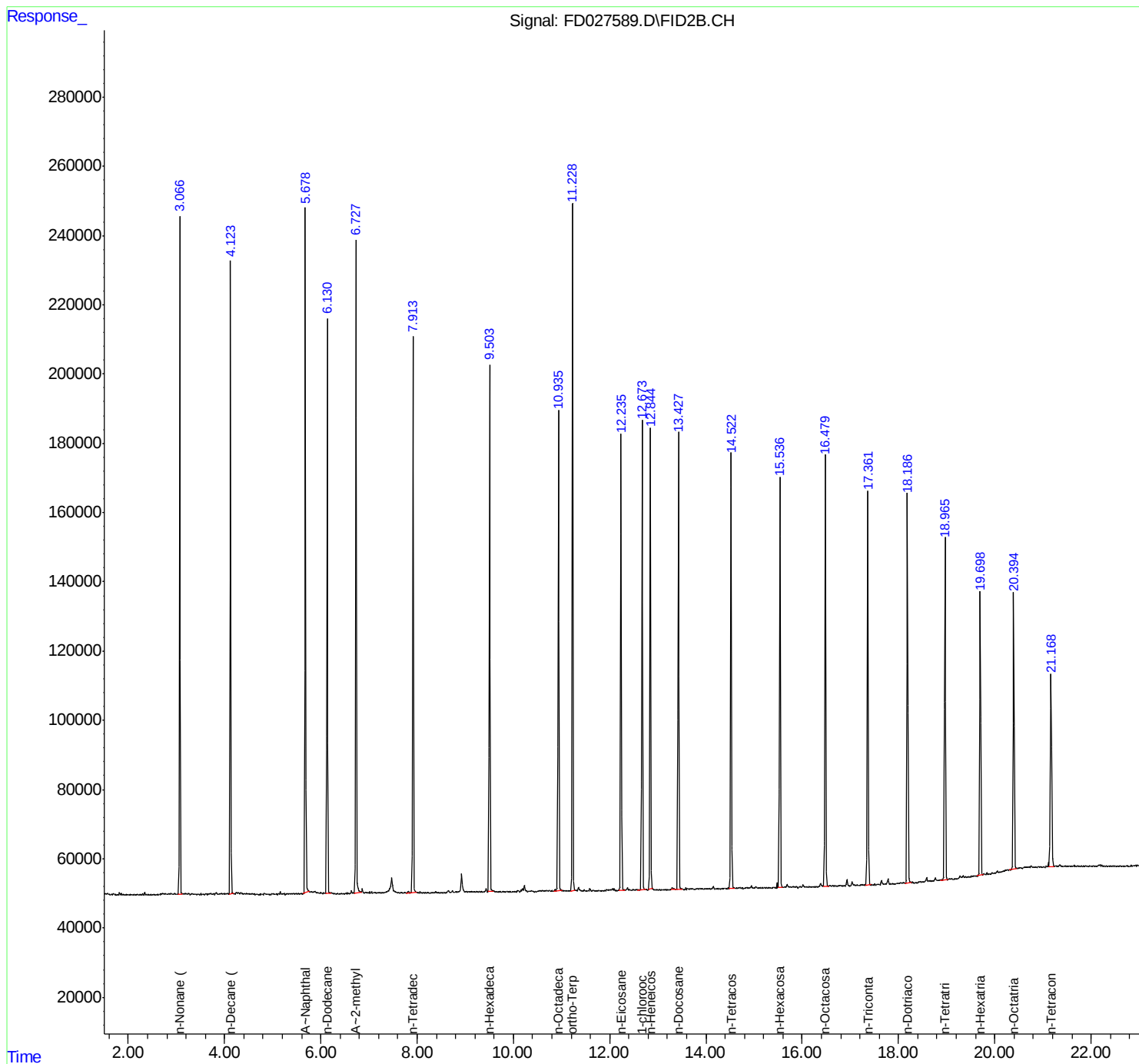
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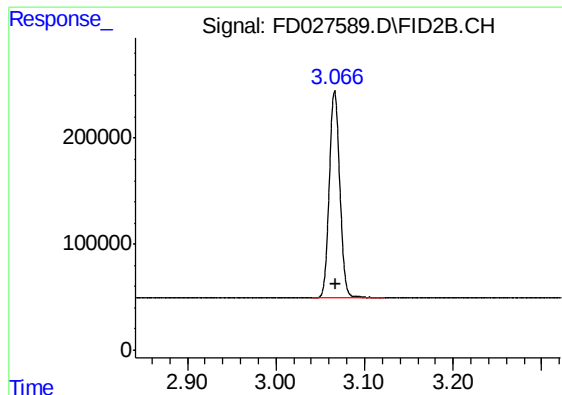
(m)=manual int.

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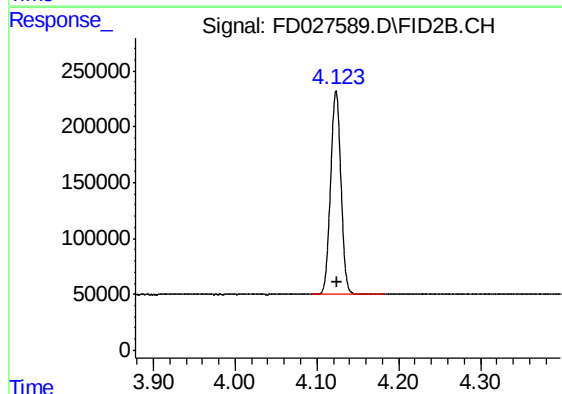
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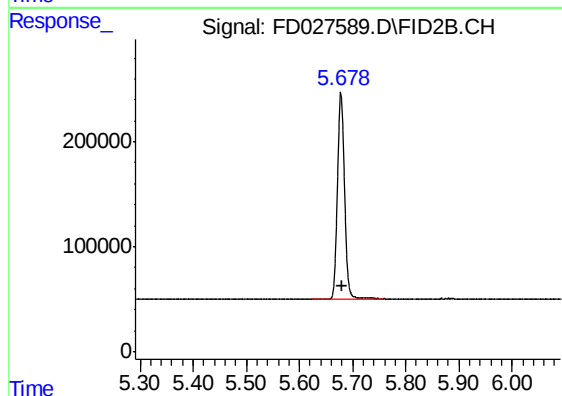
#1 n-Nonane (C9)

R.T.: 3.066 min
Delta R.T.: -0.002 min
Response: 1596280
Conc: 19.47 ug/ml



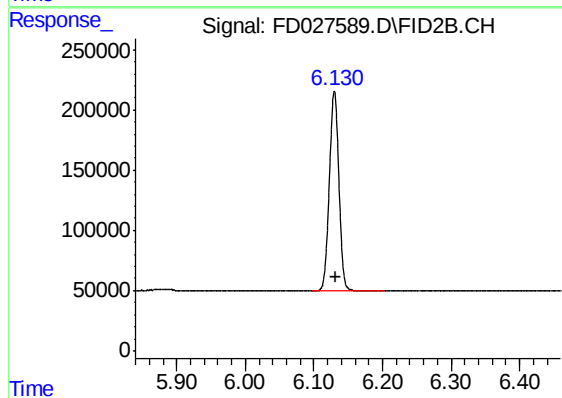
#2 n-Decane (C10)

R.T.: 4.123 min
Delta R.T.: -0.002 min
Response: 1604032
Conc: 19.48 ug/ml



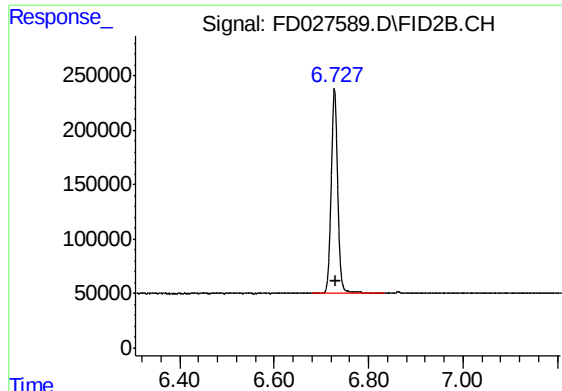
#3 A~Naphthalene (C11.7)

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 1814982
Conc: 19.49 ug/ml



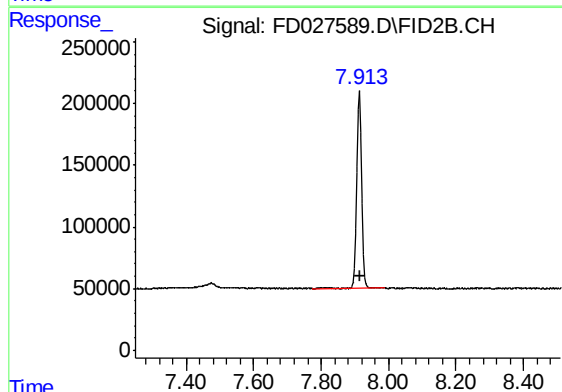
#4 n-Dodecane (C12)

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 1597022
Conc: 19.43 ug/ml



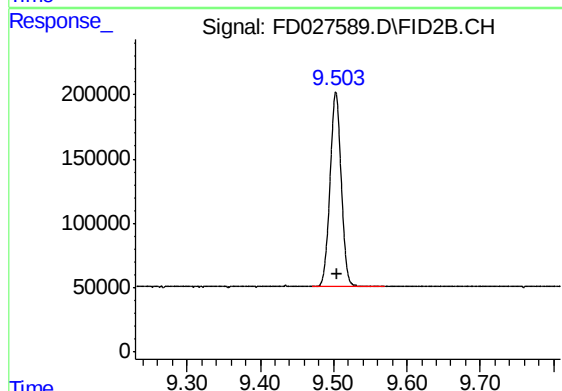
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 1819814
Conc: 19.50 ug/ml



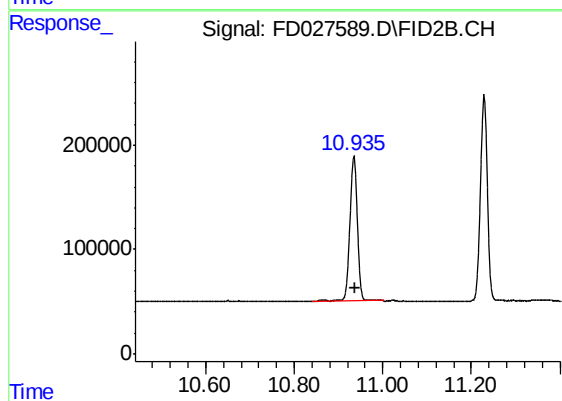
#6 n-Tetradecane (C14)

R.T.: 7.913 min
Delta R.T.: -0.001 min
Response: 1618252
Conc: 19.26 ug/ml



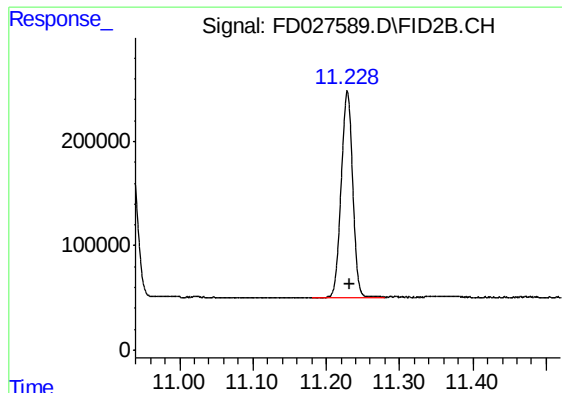
#7 n-Hexadecane (C16)

R.T.: 9.503 min
Delta R.T.: -0.002 min
Response: 1607962
Conc: 18.95 ug/ml



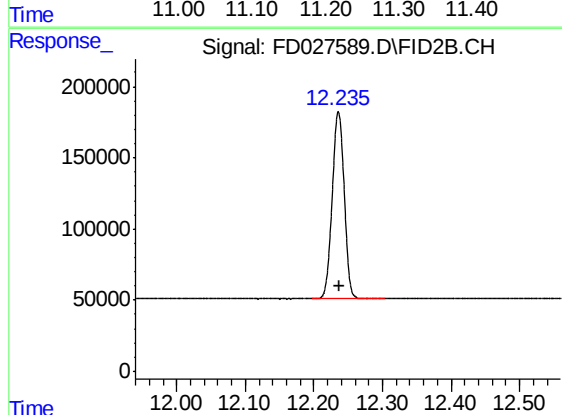
#8 n-Octadecane (C18)

R.T.: 10.935 min
Delta R.T.: -0.003 min
Response: 1615746
Conc: 18.55 ug/ml



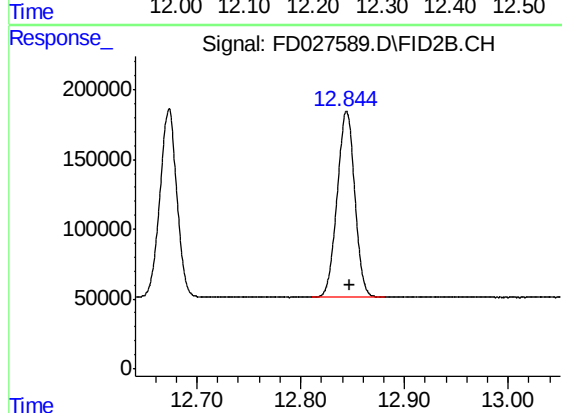
#9 ortho-Terphenyl (SURR)

R.T.: 11.229 min
Delta R.T.: -0.003 min
Response: 2136398
Conc: 18.60 ug/ml



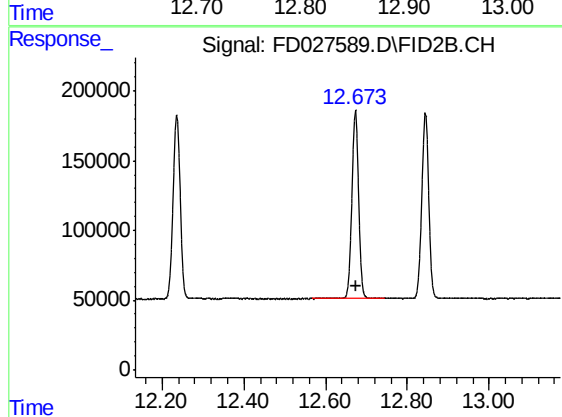
#10 n-Eicosane (C20)

R.T.: 12.236 min
Delta R.T.: -0.003 min
Response: 1600170
Conc: 18.63 ug/ml



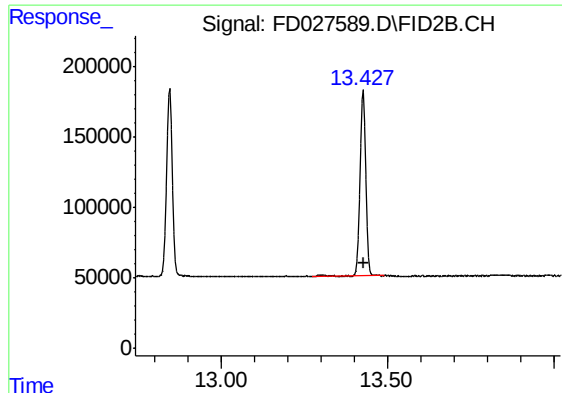
#11 n-Heneicosane (C21)

R.T.: 12.844 min
Delta R.T.: -0.003 min
Response: 1574009
Conc: 18.68 ug/ml



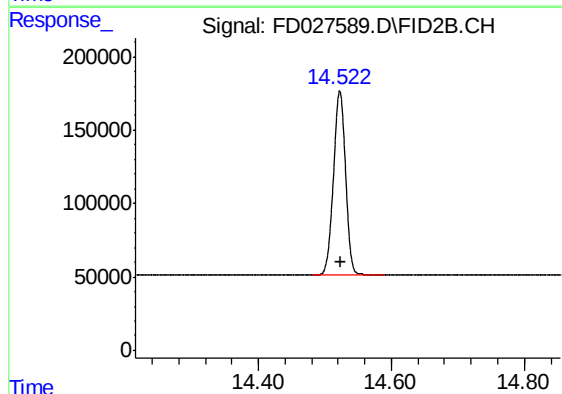
#12 1-chlorooctadecane (SURR)

R.T.: 12.673 min
Delta R.T.: -0.003 min
Response: 1544898
Conc: 18.10 ug/ml



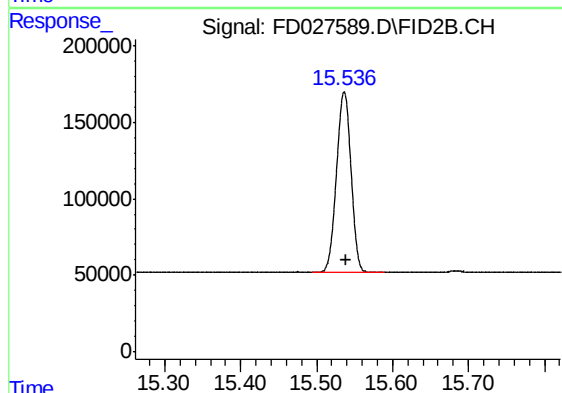
#13 n-Docosane (C22)

R.T.: 13.427 min
Delta R.T.: -0.002 min
Response: 1579165
Conc: 18.70 ug/ml



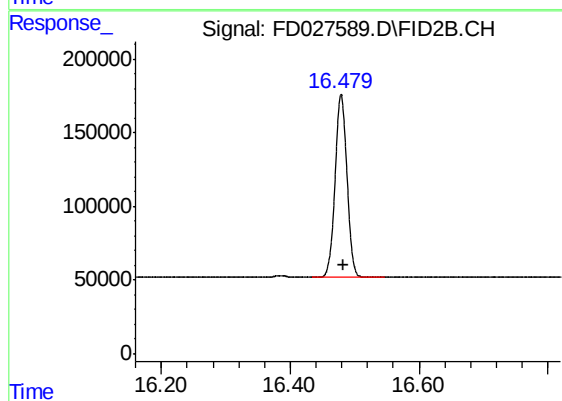
#14 n-Tetracosane (C24)

R.T.: 14.522 min
Delta R.T.: -0.002 min
Response: 1577427
Conc: 18.62 ug/ml



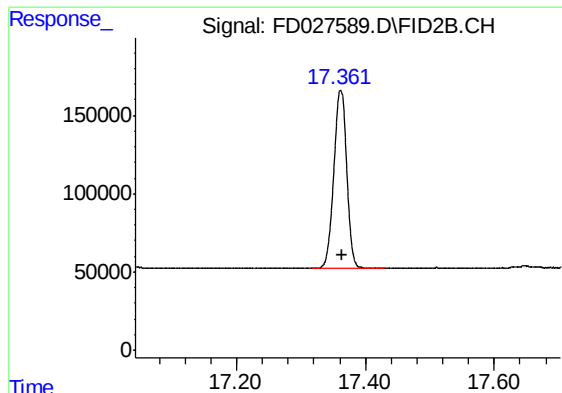
#15 n-Hexacosane (C26)

R.T.: 15.537 min
Delta R.T.: -0.003 min
Response: 1577907
Conc: 18.68 ug/ml



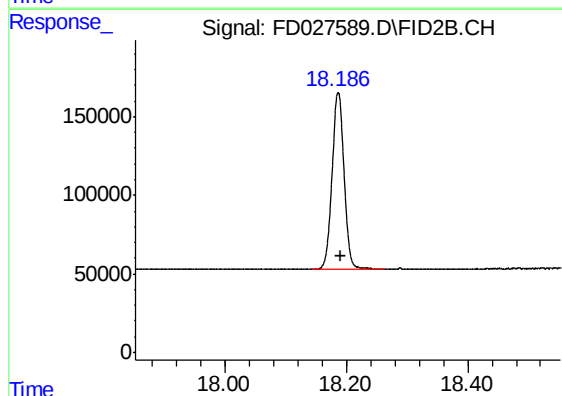
#16 n-Octacosane (C28)

R.T.: 16.479 min
Delta R.T.: -0.003 min
Response: 1594752
Conc: 18.73 ug/ml



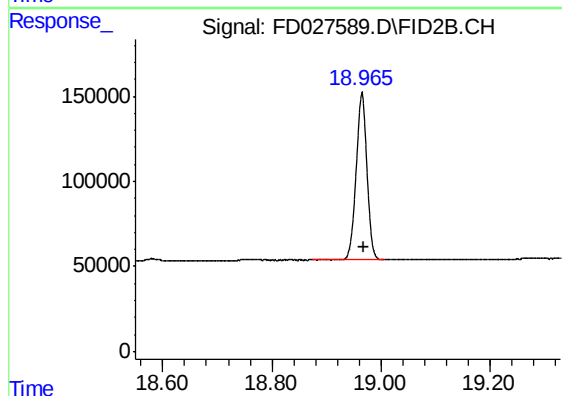
#17 n-Tricontane (C30)

R.T.: 17.362 min
Delta R.T.: -0.003 min
Response: 1587044
Conc: 18.84 ug/ml



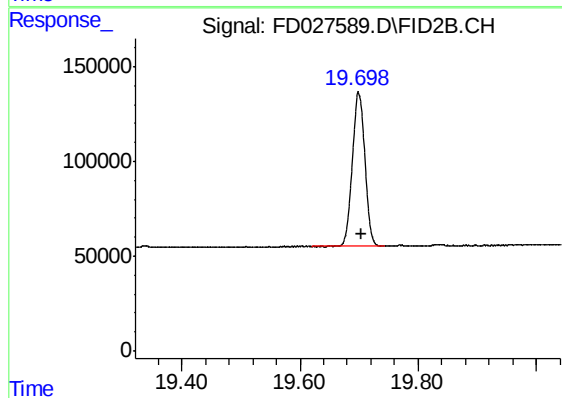
#18 n-Dotriacontane (C32)

R.T.: 18.187 min
Delta R.T.: -0.003 min
Response: 1541835
Conc: 18.69 ug/ml



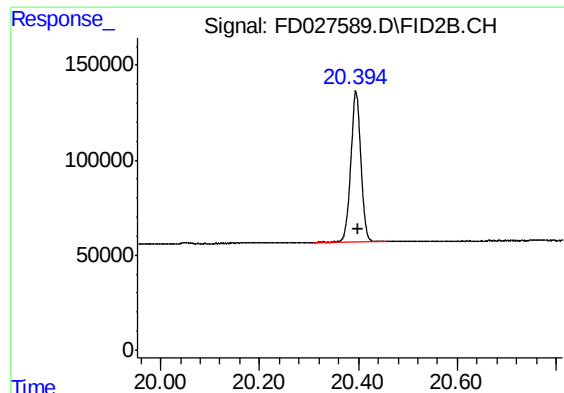
#19 n-Tetatriacontane (C34)

R.T.: 18.965 min
Delta R.T.: -0.004 min
Response: 1347314
Conc: 18.59 ug/ml



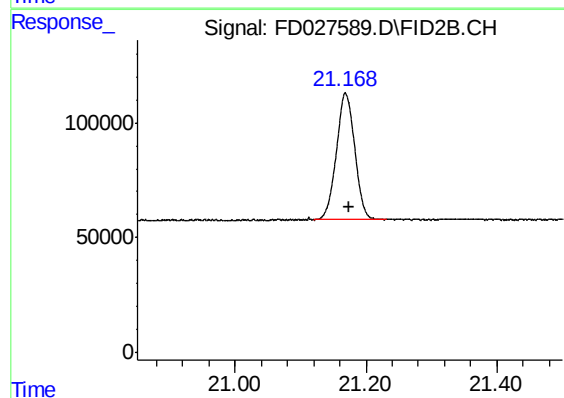
#20 n-Hexatriacontane (C36)

R.T.: 19.700 min
Delta R.T.: -0.004 min
Response: 1197939
Conc: 18.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.395 min
Delta R.T.: -0.004 min
Response: 1114566
Conc: 18.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.169 min
Delta R.T.: -0.006 min
Response: 1075735
Conc: 18.78 ug/ml