

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121418AL\
 Data File : FD026897.D
 Signal(s) : FID2B.CH
 Acq On : 14 Dec 2018 10:58
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 11:45:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 14 04:06:49 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)	11.269	1975830	19.103 ug/ml
Spiked Amount 50.000		Recovery =	38.21%
12) S 1-chlorooctadecane (S...	12.713	1480215	18.943 ug/ml
Spiked Amount 50.000		Recovery =	37.89%
Target Compounds			
1) T n-Nonane (C9)	3.089	1708717	19.060 ug/ml
2) T n-Decane (C10)	4.149	1736226	18.932 ug/ml
3) T A~Naphthalene (C11.7)	5.708	2011350	18.952 ug/ml
4) T n-Dodecane (C12)	6.160	1739914	18.722 ug/ml
5) T A~2-methylnaphthalene...	6.759	2011968	18.946 ug/ml
6) T n-Tetradecane (C14)	7.945	1750727	18.663 ug/ml
7) T n-Hexadecane (C16)	9.538	1730152	18.640 ug/ml
8) T n-Octadecane (C18)	10.973	1708343	18.785 ug/ml
10) T n-Eicosane (C20)	12.276	1710118	18.881 ug/ml
11) T n-Heneicosane (C21)	12.884	1690121	18.826 ug/ml
13) T n-Docosane (C22)	13.468	1704128	19.023 ug/ml
14) T n-Tetracosane (C24)	14.565	1736892	19.494 ug/ml
15) T n-Hexacosane (C26)	15.581	1745698	19.715 ug/ml
16) T n-Octacosane (C28)	16.526	1774204	19.977 ug/ml
17) T n-Tricontane (C30)	17.410	1721613	19.803 ug/ml
18) T n-Dotriacontane (C32)	18.238	1567213	19.384 ug/ml
19) T n-Tetratriacontane (C34)	19.018	1340327	19.029 ug/ml
20) T n-Hexatriacontane (C36)	19.753	1191008	18.731 ug/ml
21) T n-Octatriacontane (C38)	20.453	1132877	18.529 ug/ml
22) T n-Tetracontane (C40)	21.245	1072431	18.358 ug/ml

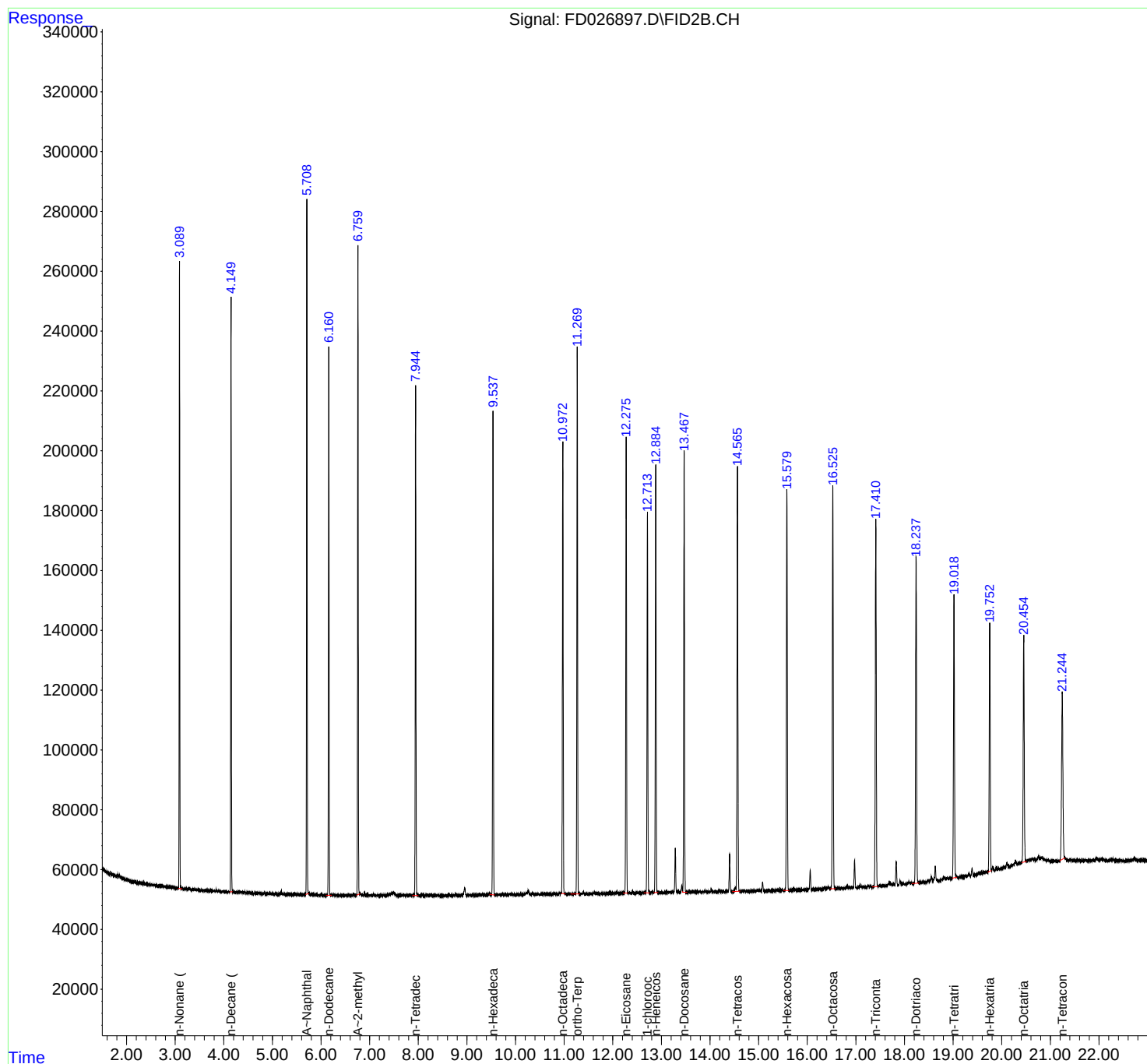
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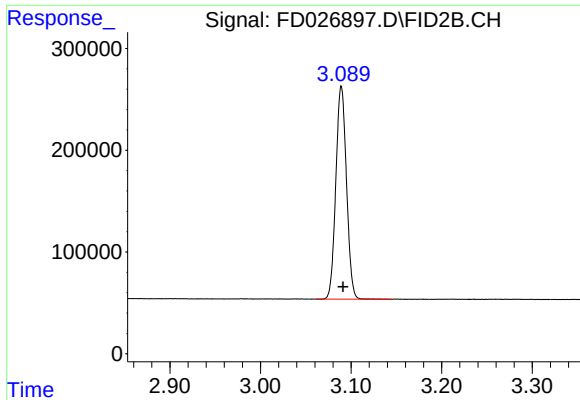
(m)=manual int.

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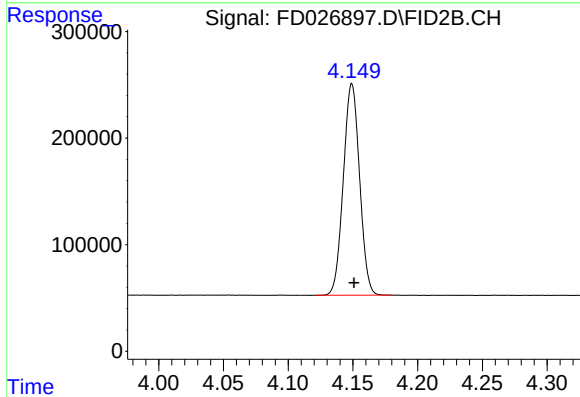
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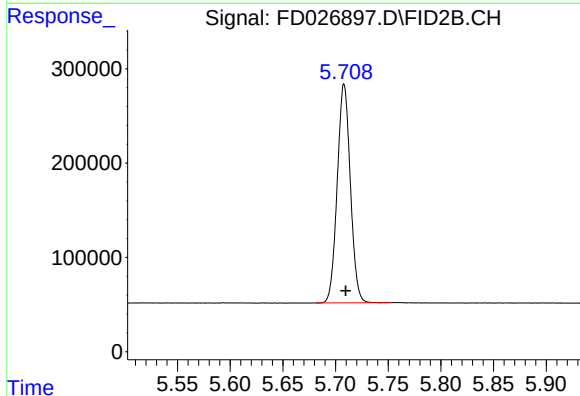
#1 n-Nonane (C9)

R.T.: 3.089 min
Delta R.T.: -0.002 min
Response: 1708717
Conc: 19.06 ug/ml



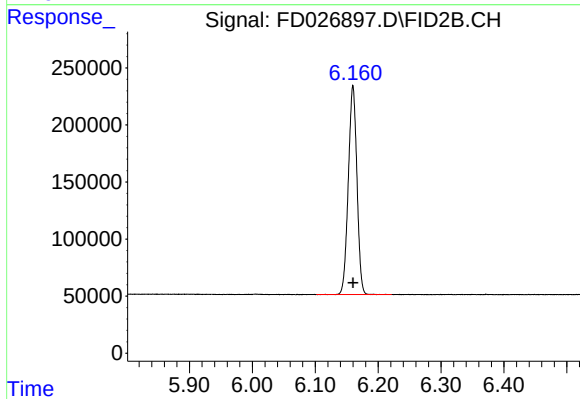
#2 n-Decane (C10)

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 1736226
Conc: 18.93 ug/ml



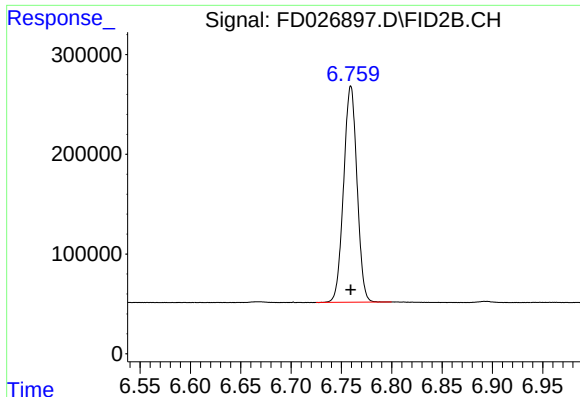
#3 A~Naphthalene (C11.7)

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 2011350
Conc: 18.95 ug/ml



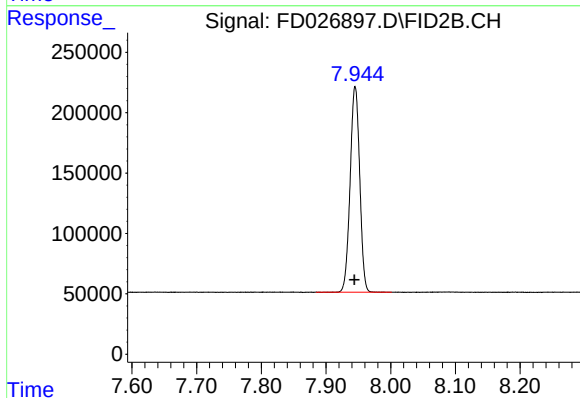
#4 n-Dodecane (C12)

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 1739914
Conc: 18.72 ug/ml



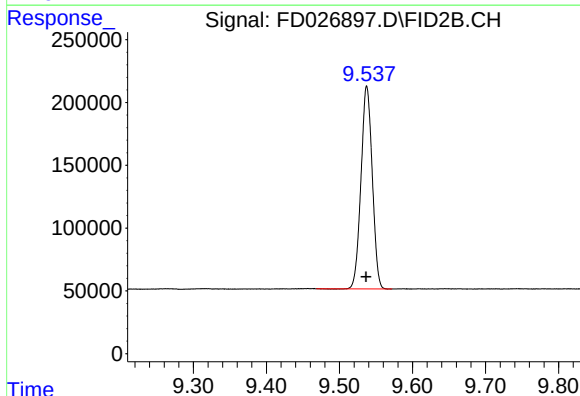
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 2011968
Conc: 18.95 ug/ml



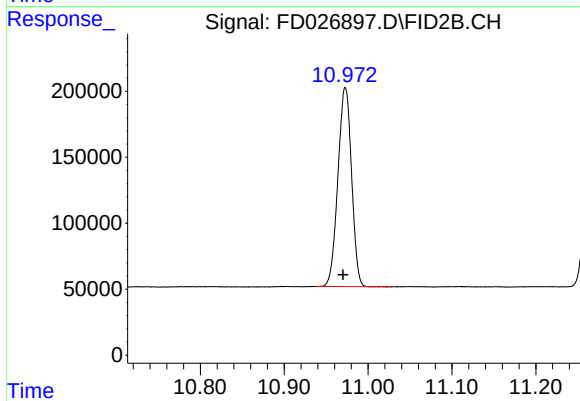
#6 n-Tetradecane (C14)

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 1750727
Conc: 18.66 ug/ml



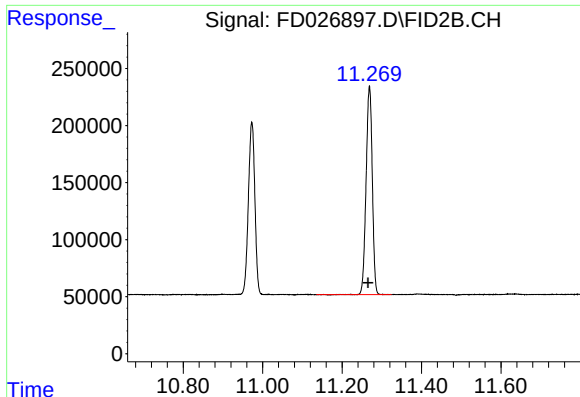
#7 n-Hexadecane (C16)

R.T.: 9.538 min
Delta R.T.: 0.001 min
Response: 1730152
Conc: 18.64 ug/ml



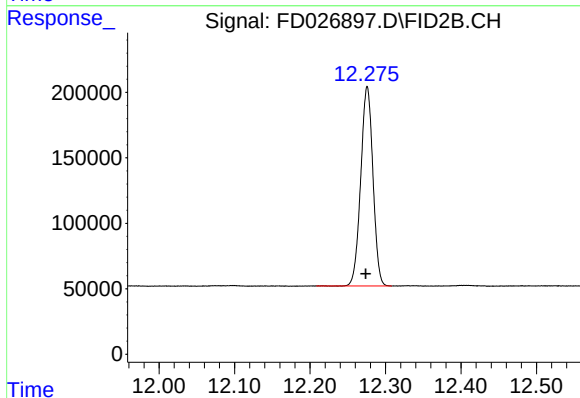
#8 n-Octadecane (C18)

R.T.: 10.973 min
Delta R.T.: 0.003 min
Response: 1708343
Conc: 18.79 ug/ml



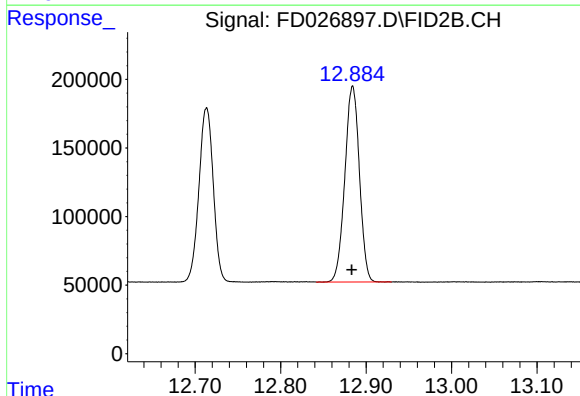
#9 ortho-Terphenyl (SURR)

R.T.: 11.269 min
Delta R.T.: 0.004 min
Response: 1975830
Conc: 19.10 ug/ml



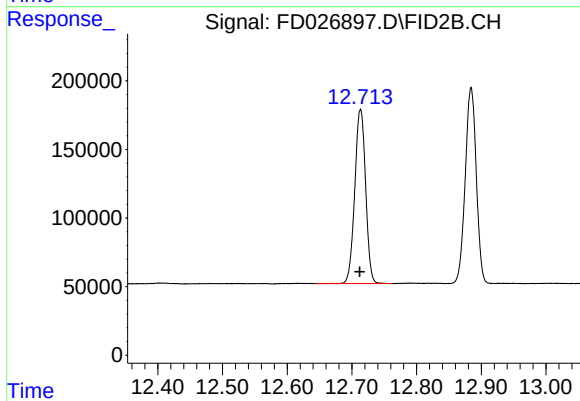
#10 n-Eicosane (C20)

R.T.: 12.276 min
Delta R.T.: 0.002 min
Response: 1710118
Conc: 18.88 ug/ml



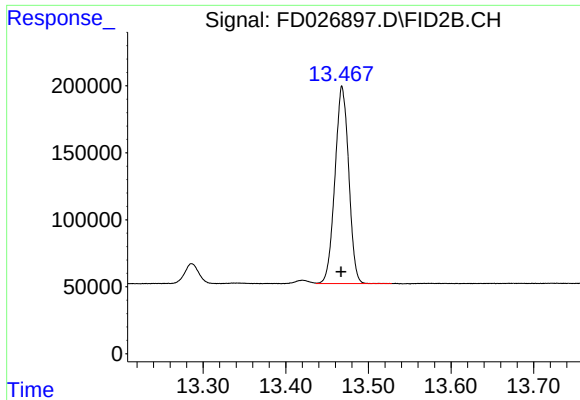
#11 n-Heneicosane (C21)

R.T.: 12.884 min
Delta R.T.: 0.001 min
Response: 1690121
Conc: 18.83 ug/ml



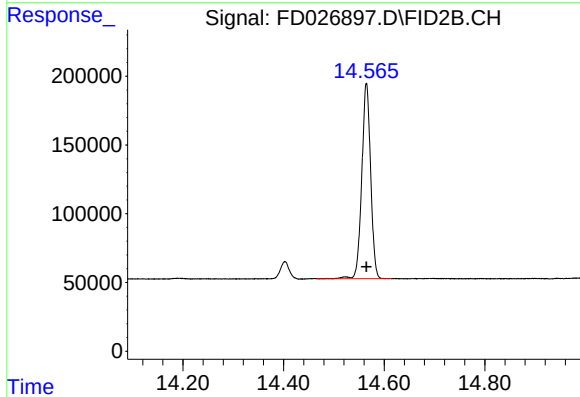
#12 1-chlorooctadecane (SURR)

R.T.: 12.713 min
Delta R.T.: 0.001 min
Response: 1480215
Conc: 18.94 ug/ml



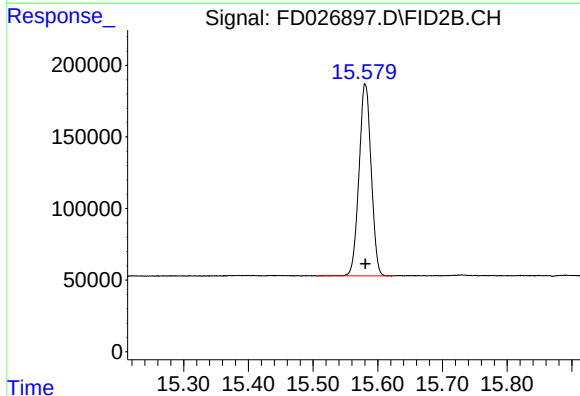
#13 n-Docosane (C22)

R.T.: 13.468 min
Delta R.T.: 0.001 min
Response: 1704128
Conc: 19.02 ug/ml



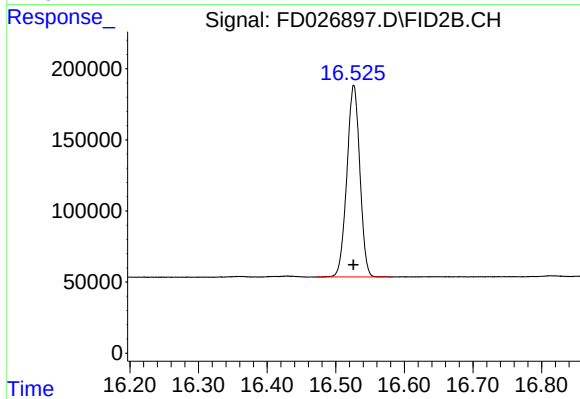
#14 n-Tetracosane (C24)

R.T.: 14.565 min
Delta R.T.: 0.000 min
Response: 1736892
Conc: 19.49 ug/ml



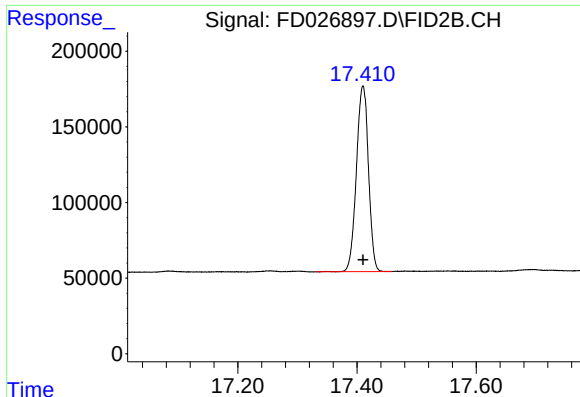
#15 n-Hexacosane (C26)

R.T.: 15.581 min
Delta R.T.: 0.000 min
Response: 1745698
Conc: 19.72 ug/ml



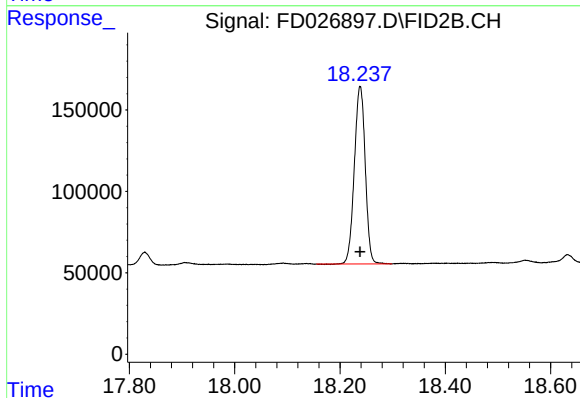
#16 n-Octacosane (C28)

R.T.: 16.526 min
Delta R.T.: 0.000 min
Response: 1774204
Conc: 19.98 ug/ml



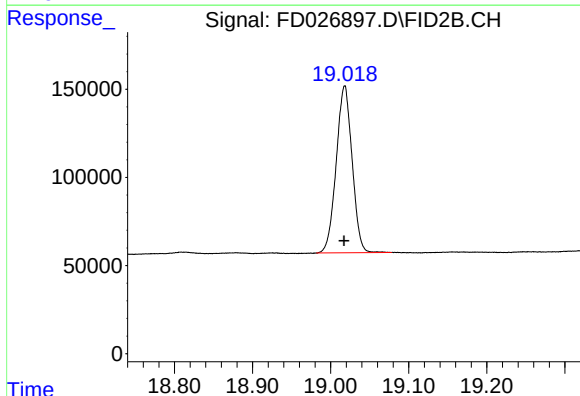
#17 n-Tricontane (C30)

R.T.: 17.410 min
Delta R.T.: 0.000 min
Response: 1721613
Conc: 19.80 ug/ml



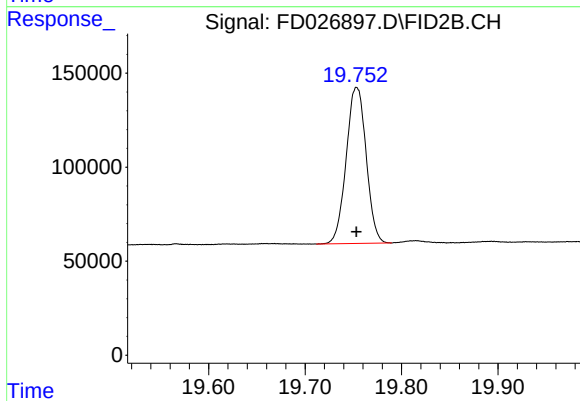
#18 n-Dotriacontane (C32)

R.T.: 18.238 min
Delta R.T.: 0.000 min
Response: 1567213
Conc: 19.38 ug/ml



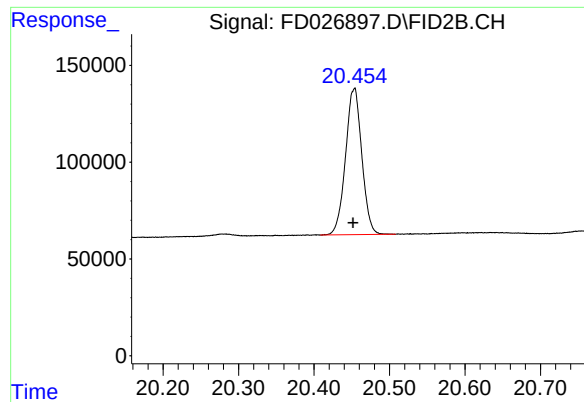
#19 n-Tetratriacontane (C34)

R.T.: 19.018 min
Delta R.T.: 0.000 min
Response: 1340327
Conc: 19.03 ug/ml



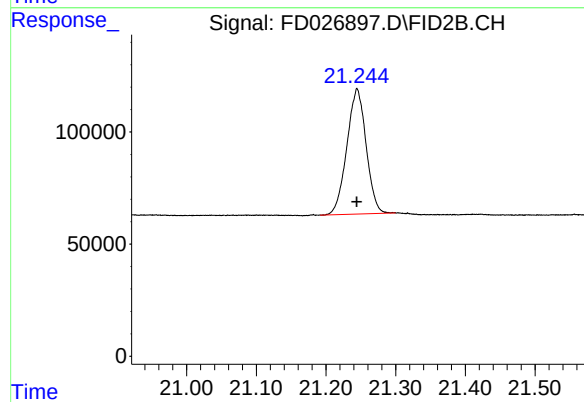
#20 n-Hexatriacontane (C36)

R.T.: 19.753 min
Delta R.T.: 0.000 min
Response: 1191008
Conc: 18.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.453 min
Delta R.T.: 0.001 min
Response: 1132877
Conc: 18.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.245 min
Delta R.T.: 0.000 min
Response: 1072431
Conc: 18.36 ug/ml