

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072318AL\
 Data File : FD025180.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jul 2018 3:22
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 14:20:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070218.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 02 15:41:35 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)	11.341	1705377	16.558 ug/ml
Spiked Amount 50.000		Recovery =	33.12%
12) S 1-chlorooctadecane (S...	12.781	1293561	16.120 ug/ml
Spiked Amount 50.000		Recovery =	32.24%
Target Compounds			
1) T n-Nonane (C9)	3.147	1361514	15.594 ug/ml
2) T n-Decane (C10)	4.212	1387421	15.678 ug/ml
3) T A~Naphthalene (C11.7)	5.780	1605427	16.085 ug/ml
4) T n-Dodecane (C12)	6.227	1435186	15.649 ug/ml
5) T A~2-methylnaphthalene...	6.832	1643859	16.202 ug/ml
6) T n-Tetradecane (C14)	8.014	1504392	15.773 ug/ml
7) T n-Hexadecane (C16)	9.607	1544323	15.820 ug/ml
8) T n-Octadecane (C18)	11.040	1525711	15.791 ug/ml
10) T n-Eicosane (C20)	12.343	1527957	15.831 ug/ml
11) T n-Heneicosane (C21)	12.952	1498514	15.820 ug/ml
13) T n-Docosane (C22)	13.536	1486799	16.006 ug/ml
14) T n-Tetracosane (C24)	14.633	1451730	16.160 ug/ml
15) T n-Hexacosane (C26)	15.648	1430414	16.393 ug/ml
16) T n-Octacosane (C28)	16.593	1441168	16.583 ug/ml
17) T n-Tricontane (C30)	17.477	1412072	16.614 ug/ml
18) T n-Dotriacontane (C32)	18.305	1394364	16.887 ug/ml
19) T n-Tetratriacontane (C34)	19.084	1368611	16.328 ug/ml
20) T n-Hexatriacontane (C36)	19.821	1355093	16.691 ug/ml
21) T n-Octatriacontane (C38)	20.523	1367374	16.623 ug/ml
22) T n-Tetracontane (C40)	21.336	1360646	16.537 ug/ml

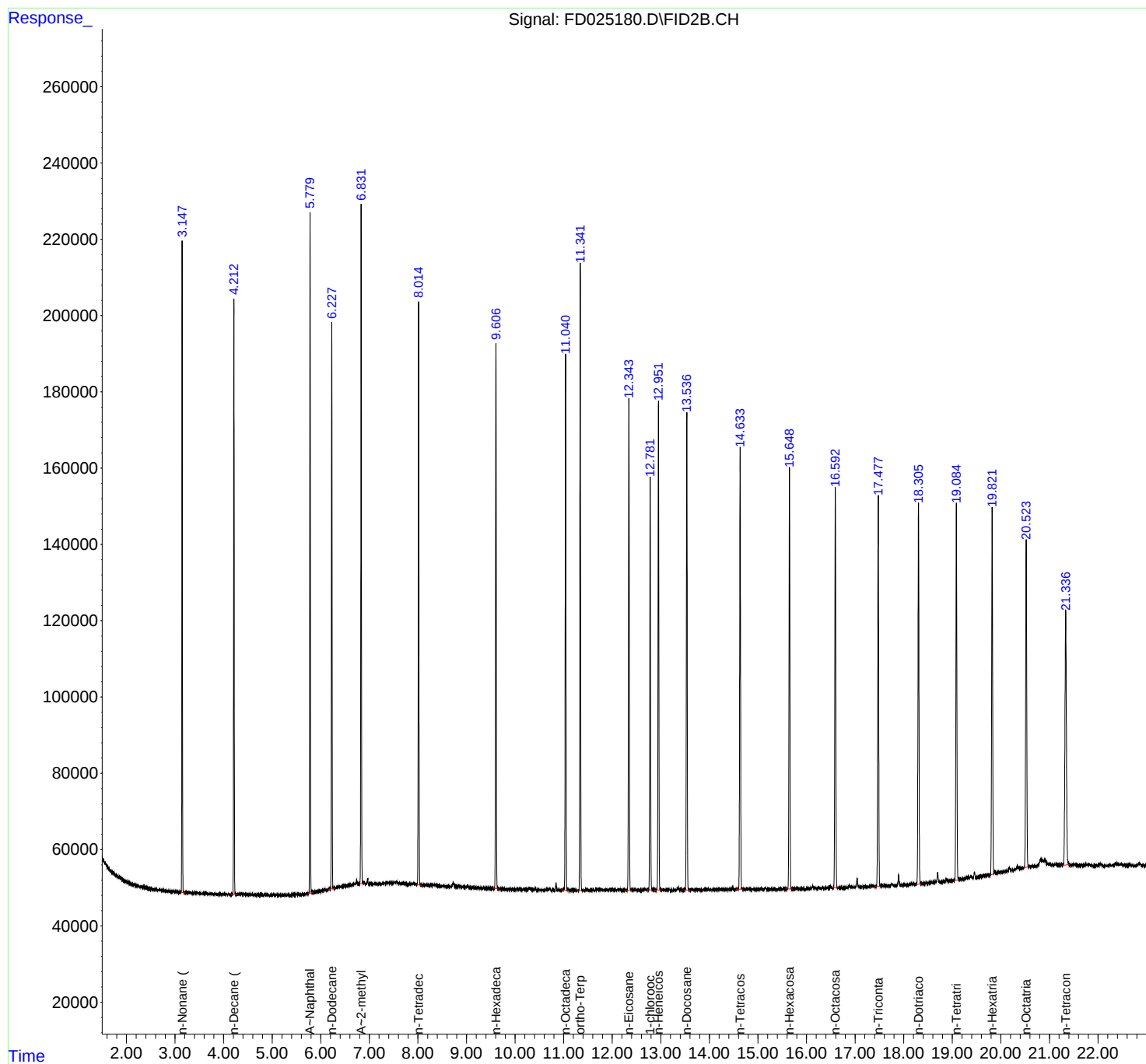
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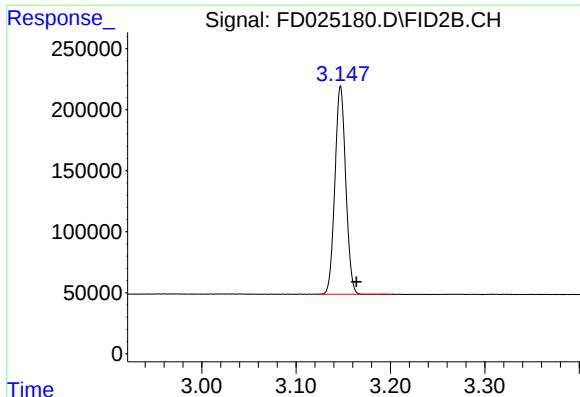
(m)=manual int.

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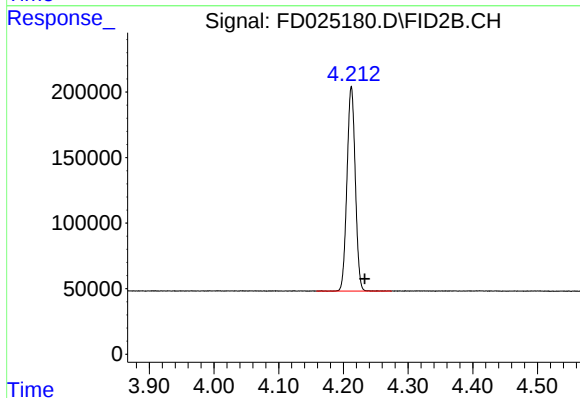
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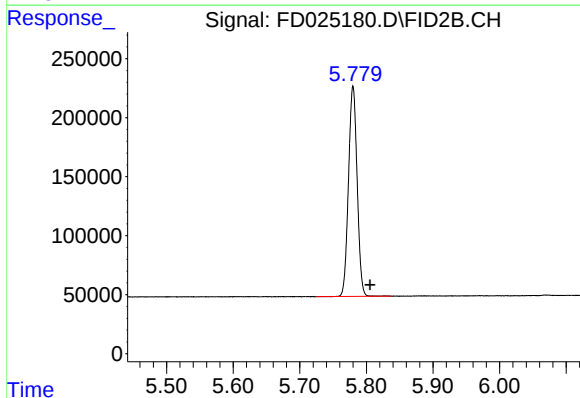
#1 n-Nonane (C9)

R.T.: 3.147 min
Delta R.T.: -0.017 min
Response: 1361514
Conc: 15.59 ug/ml



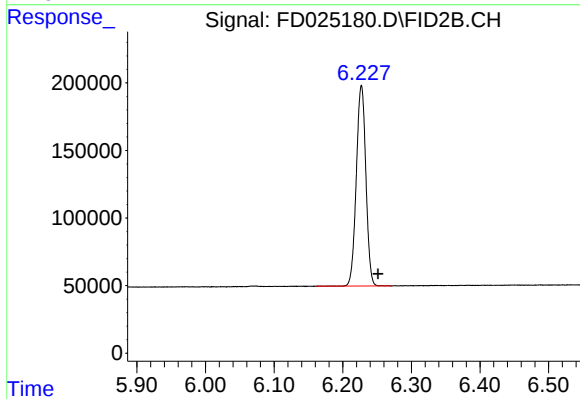
#2 n-Decane (C10)

R.T.: 4.212 min
Delta R.T.: -0.021 min
Response: 1387421
Conc: 15.68 ug/ml



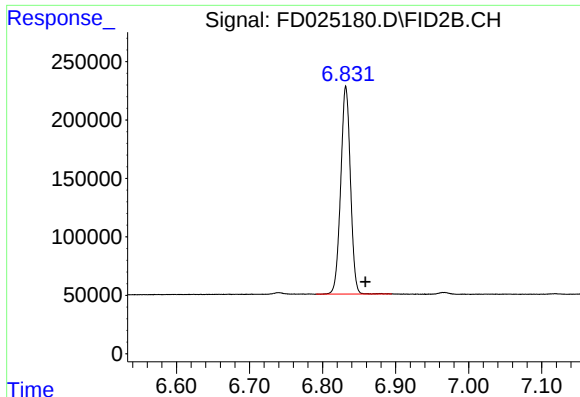
#3 A~Naphthalene (C11.7)

R.T.: 5.780 min
Delta R.T.: -0.026 min
Response: 1605427
Conc: 16.08 ug/ml



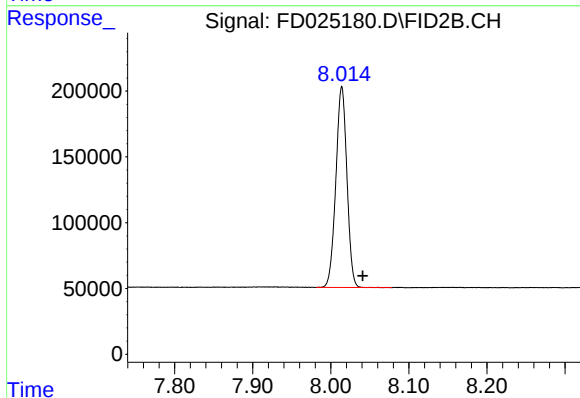
#4 n-Dodecane (C12)

R.T.: 6.227 min
Delta R.T.: -0.024 min
Response: 1435186
Conc: 15.65 ug/ml



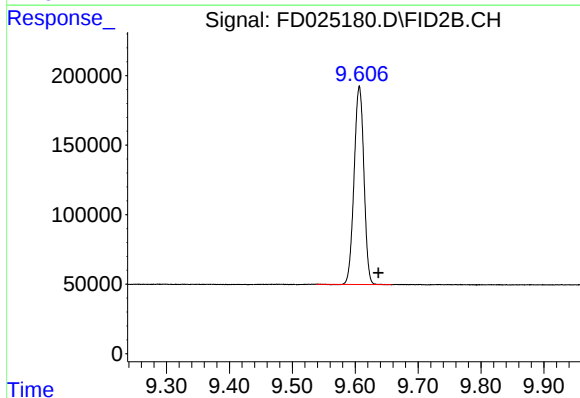
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.832 min
Delta R.T.: -0.027 min
Response: 1643859
Conc: 16.20 ug/ml



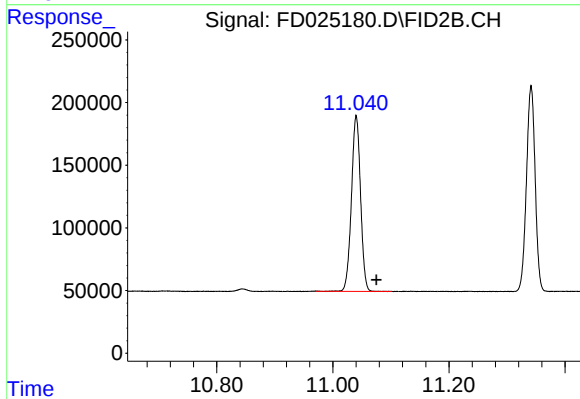
#6 n-Tetradecane (C14)

R.T.: 8.014 min
Delta R.T.: -0.027 min
Response: 1504392
Conc: 15.77 ug/ml



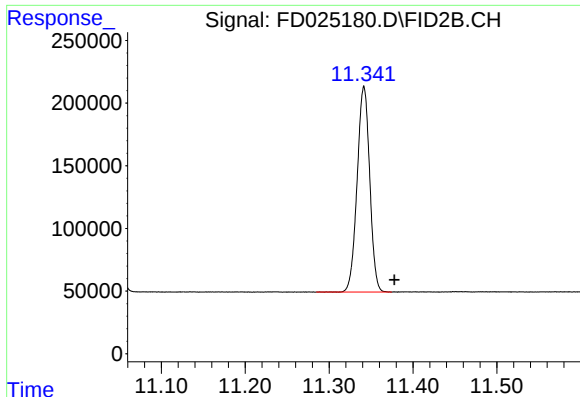
#7 n-Hexadecane (C16)

R.T.: 9.607 min
Delta R.T.: -0.031 min
Response: 1544323
Conc: 15.82 ug/ml



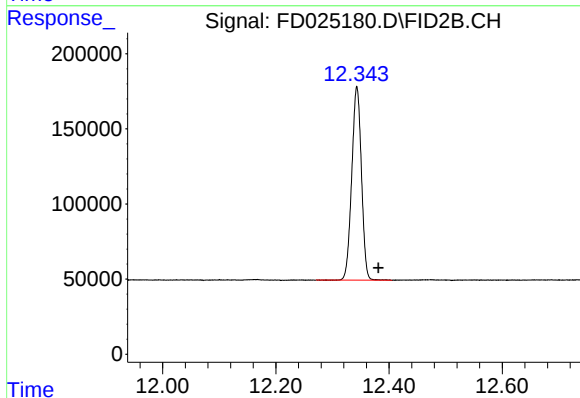
#8 n-Octadecane (C18)

R.T.: 11.040 min
Delta R.T.: -0.035 min
Response: 1525711
Conc: 15.79 ug/ml



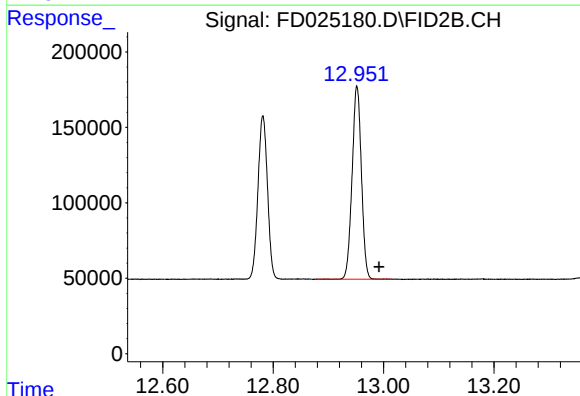
#9 ortho-Terphenyl (SURR)

R.T.: 11.341 min
Delta R.T.: -0.036 min
Response: 1705377
Conc: 16.56 ug/ml



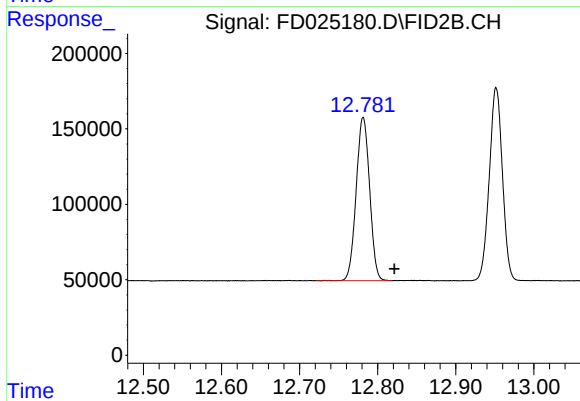
#10 n-Eicosane (C20)

R.T.: 12.343 min
Delta R.T.: -0.038 min
Response: 1527957
Conc: 15.83 ug/ml



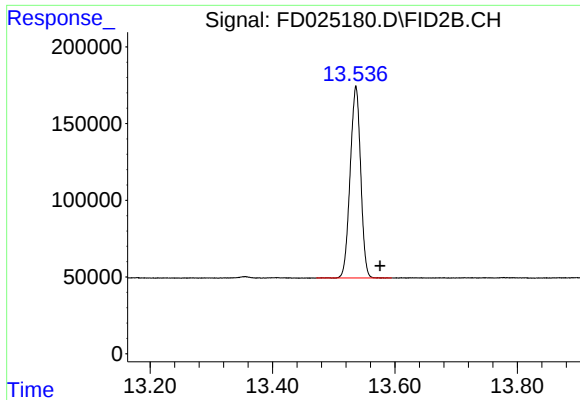
#11 n-Heneicosane (C21)

R.T.: 12.952 min
Delta R.T.: -0.040 min
Response: 1498514
Conc: 15.82 ug/ml



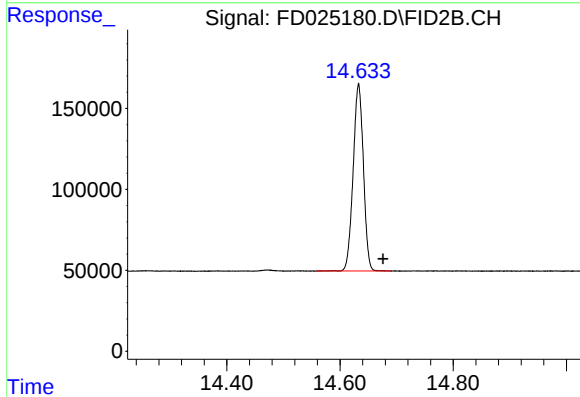
#12 1-chlorooctadecane (SURR)

R.T.: 12.781 min
Delta R.T.: -0.040 min
Response: 1293561
Conc: 16.12 ug/ml



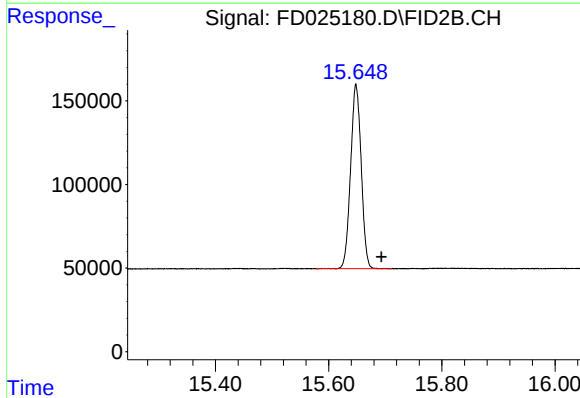
#13 n-Docosane (C22)

R.T.: 13.536 min
Delta R.T.: -0.040 min
Response: 1486799
Conc: 16.01 ug/ml



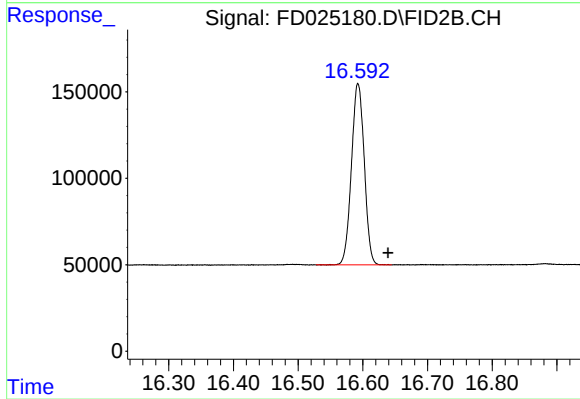
#14 n-Tetracosane (C24)

R.T.: 14.633 min
Delta R.T.: -0.043 min
Response: 1451730
Conc: 16.16 ug/ml



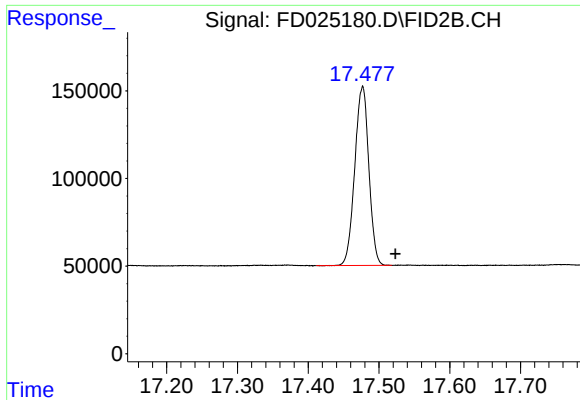
#15 n-Hexacosane (C26)

R.T.: 15.648 min
Delta R.T.: -0.044 min
Response: 1430414
Conc: 16.39 ug/ml



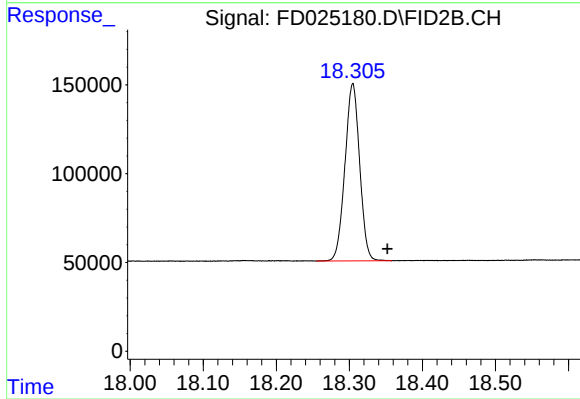
#16 n-Octacosane (C28)

R.T.: 16.593 min
Delta R.T.: -0.046 min
Response: 1441168
Conc: 16.58 ug/ml



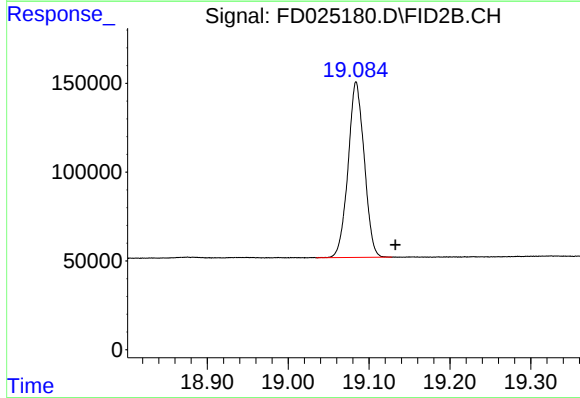
#17 n-Tricontane (C30)

R.T.: 17.477 min
Delta R.T.: -0.047 min
Response: 1412072
Conc: 16.61 ug/ml



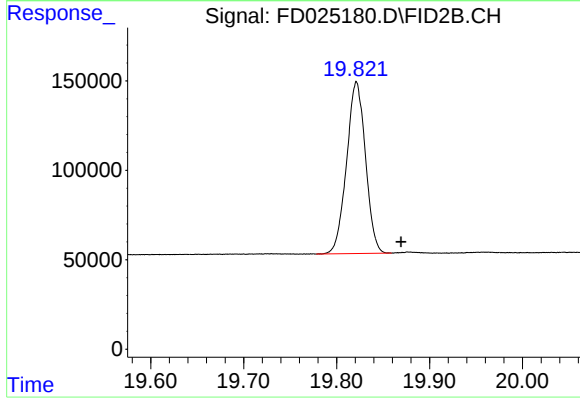
#18 n-Dotriacontane (C32)

R.T.: 18.305 min
Delta R.T.: -0.047 min
Response: 1394364
Conc: 16.89 ug/ml



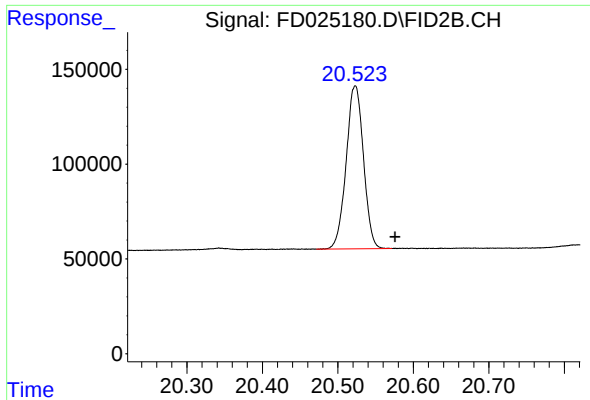
#19 n-Tetratriacontane (C34)

R.T.: 19.084 min
Delta R.T.: -0.048 min
Response: 1368611
Conc: 16.33 ug/ml



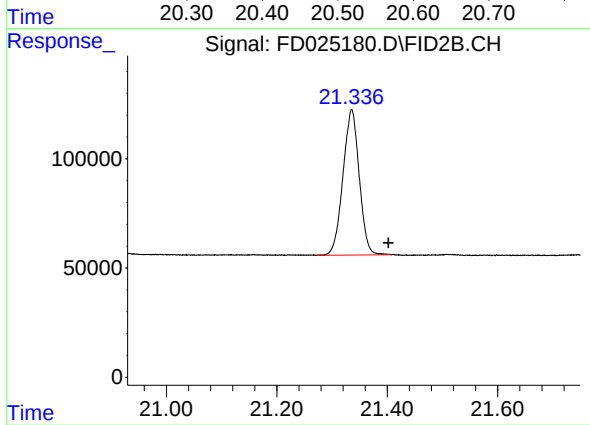
#20 n-Hexatriacontane (C36)

R.T.: 19.821 min
Delta R.T.: -0.048 min
Response: 1355093
Conc: 16.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.523 min
Delta R.T.: -0.053 min
Response: 1367374
Conc: 16.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.336 min
Delta R.T.: -0.066 min
Response: 1360646
Conc: 16.54 ug/ml