

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD092118AL\
 Data File : FD025666.D
 Signal(s) : FID2B.CH
 Acq On : 22 Sep 2018 00:22
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 02:14:29 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)	11.326	1548334	18.452 ug/ml
Spiked Amount 50.000		Recovery =	36.90%
12) S 1-chlorooctadecane (S...	12.768	1187833	19.455 ug/ml
Spiked Amount 50.000		Recovery =	38.91%
Target Compounds			
1) T n-Nonane (C9)	3.134	1262077	18.034 ug/ml
2) T n-Decane (C10)	4.198	1282863	18.268 ug/ml
3) T A-Naphthalene (C11.7)	5.764	1466904	17.955 ug/ml
4) T n-Dodecane (C12)	6.212	1282589	18.557 ug/ml
5) T A-2-methylnaphthalene...	6.814	1467318	18.050 ug/mlm
6) T n-Tetradecane (C14)	7.998	1309854	18.785 ug/ml
7) T n-Hexadecane (C16)	9.590	1332982	18.908 ug/ml
8) T n-Octadecane (C18)	11.025	1359891	19.128 ug/ml
10) T n-Eicosane (C20)	12.329	1381035	19.458 ug/ml
11) T n-Heneicosane (C21)	12.938	1374938	20.037 ug/ml
13) T n-Docosane (C22)	13.521	1385733	20.520 ug/ml
14) T n-Tetracosane (C24)	14.618	1390023	21.238 ug/ml
15) T n-Hexacosane (C26)	15.636	1391084	22.392 ug/ml
16) T n-Octacosane (C28)	16.580	1403717	22.573 ug/ml
17) T n-Tricontane (C30)	17.464	1414605	21.097 ug/ml
18) T n-Dotriacontane (C32)	18.291	1464076	22.574 ug/ml
19) T n-Tetratriacontane (C34)	19.069	1446976	23.715 ug/ml
20) T n-Hexatriacontane (C36)	19.805	1391033	24.365 ug/ml
21) T n-Octatriacontane (C38)	20.504	1381453	24.687 ug/mlm
22) T n-Tetracontane (C40)	21.311	1405415	25.373 ug/ml

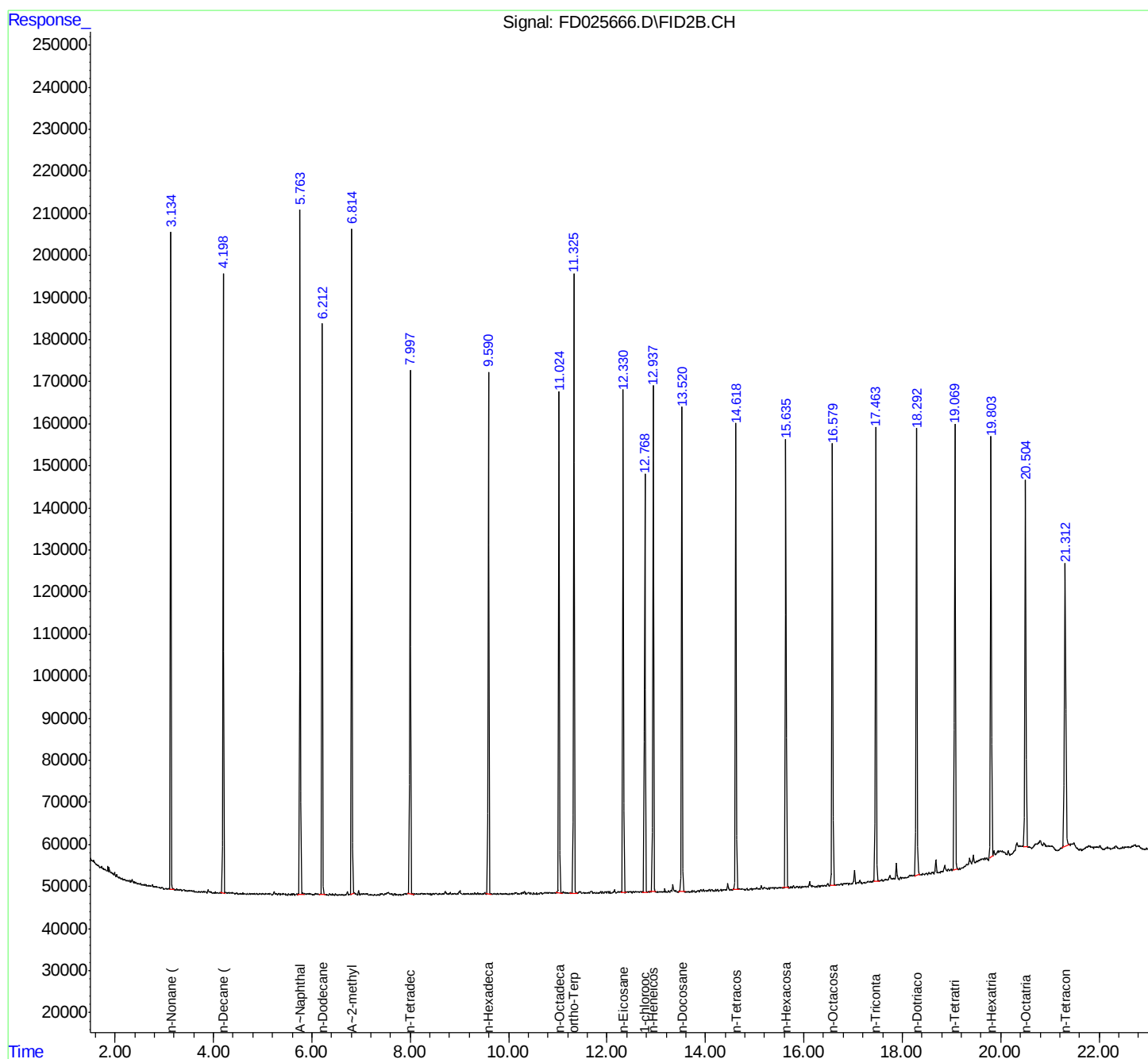
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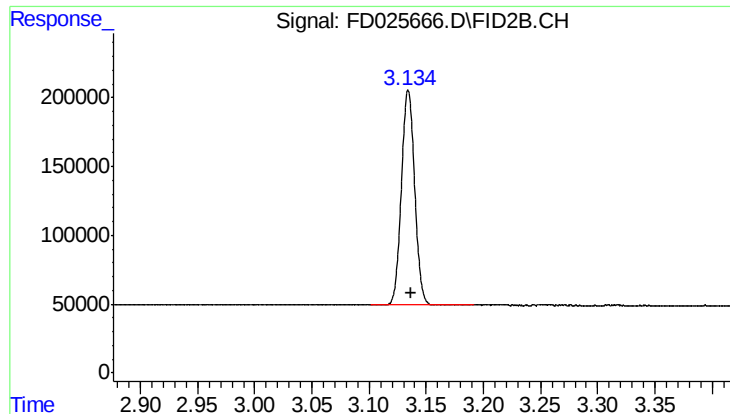
(m)=manual int.

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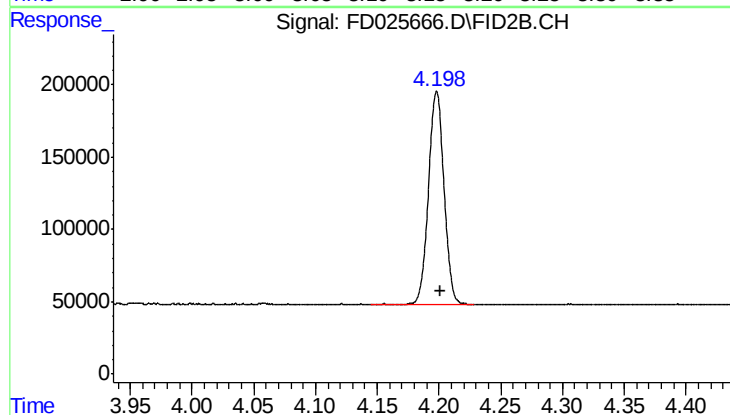
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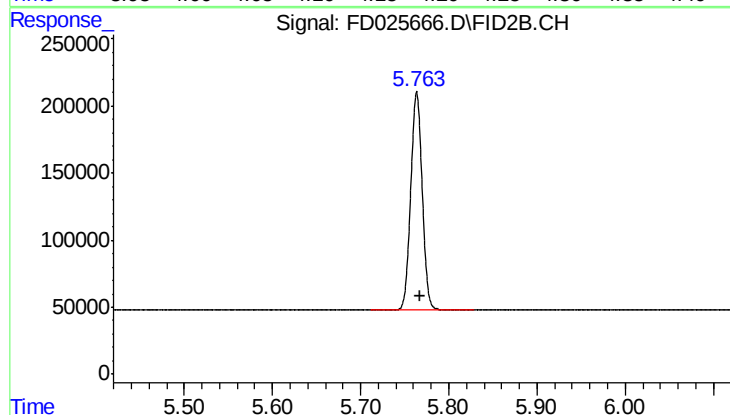
#1 n-Nonane (C9)

R.T.: 3.134 min
Delta R.T.: -0.003 min
Response: 1262077
Conc: 18.03 ug/ml



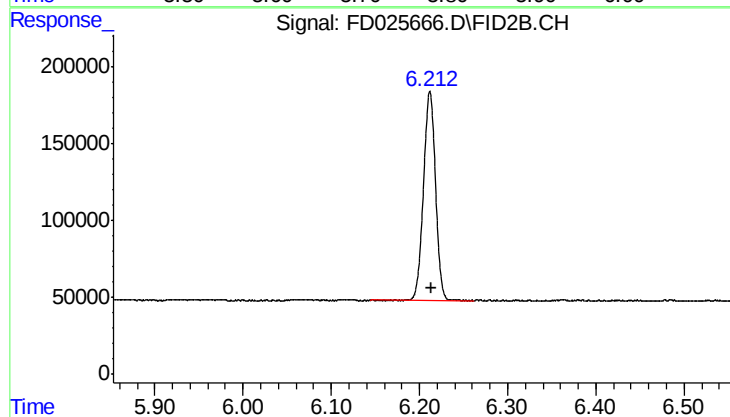
#2 n-Decane (C10)

R.T.: 4.198 min
Delta R.T.: -0.003 min
Response: 1282863
Conc: 18.27 ug/ml



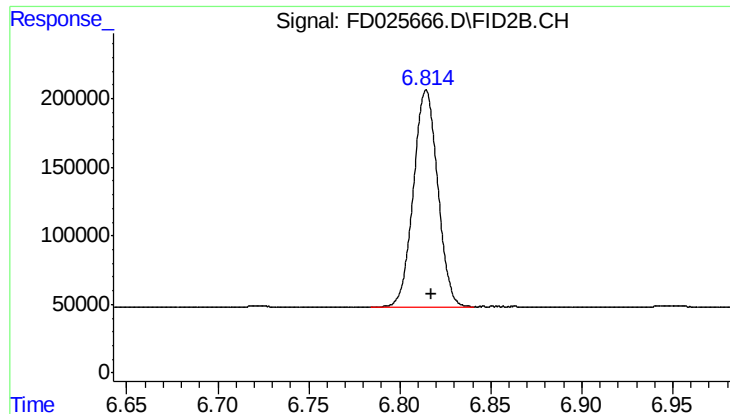
#3 A-Naphthalene (C11.7)

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 1466904
Conc: 17.96 ug/ml



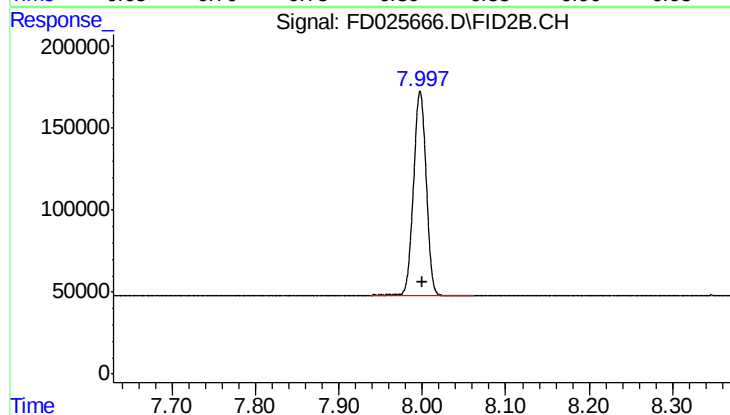
#4 n-Dodecane (C12)

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 1282589
Conc: 18.56 ug/ml



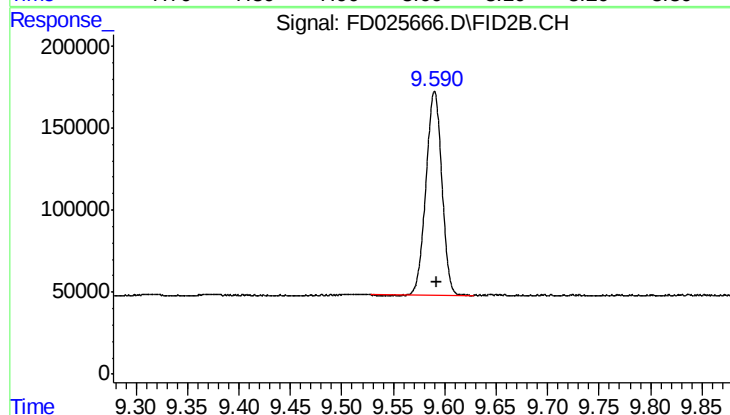
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 1467318
Conc: 18.05 ug/ml m



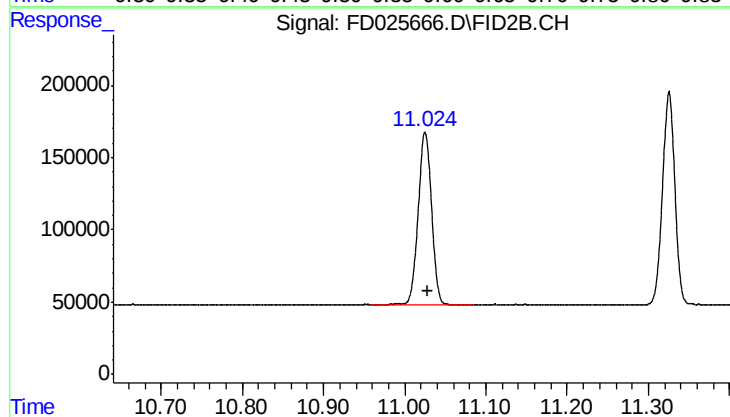
#6 n-Tetradecane (C14)

R.T.: 7.998 min
Delta R.T.: -0.003 min
Response: 1309854
Conc: 18.78 ug/ml



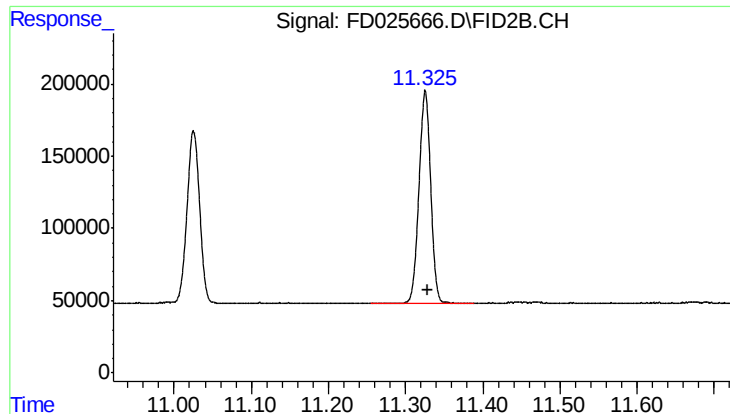
#7 n-Hexadecane (C16)

R.T.: 9.590 min
Delta R.T.: -0.002 min
Response: 1332982
Conc: 18.91 ug/ml



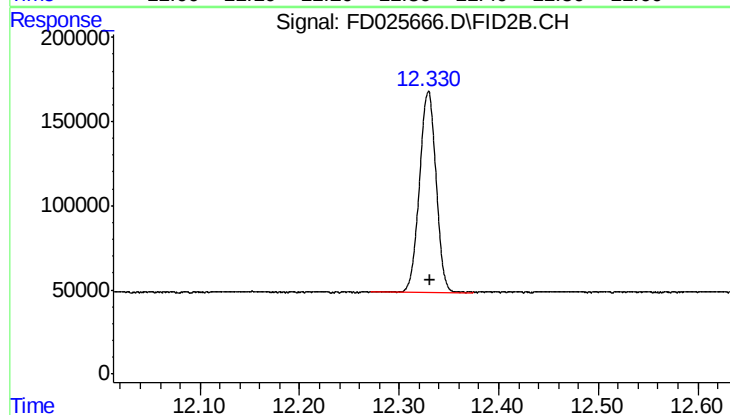
#8 n-Octadecane (C18)

R.T.: 11.025 min
Delta R.T.: -0.002 min
Response: 1359891
Conc: 19.13 ug/ml



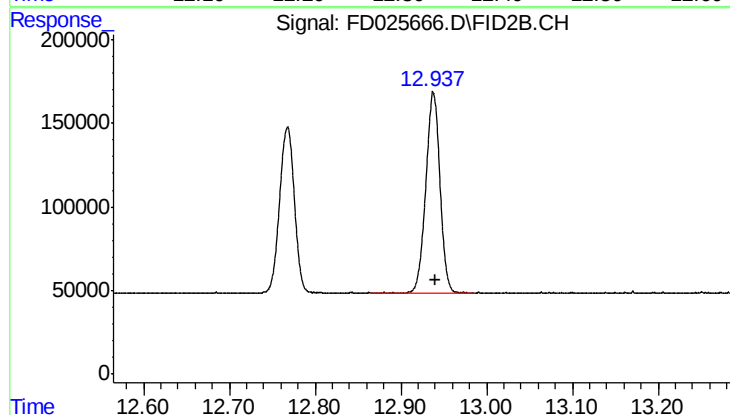
#9 ortho-Terphenyl (SURR)

R.T.: 11.326 min
Delta R.T.: -0.002 min
Response: 1548334
Conc: 18.45 ug/ml



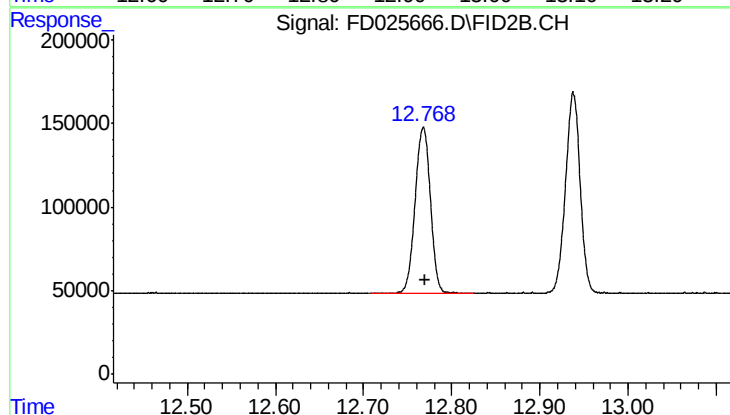
#10 n-Eicosane (C20)

R.T.: 12.329 min
Delta R.T.: -0.002 min
Response: 1381035
Conc: 19.46 ug/ml



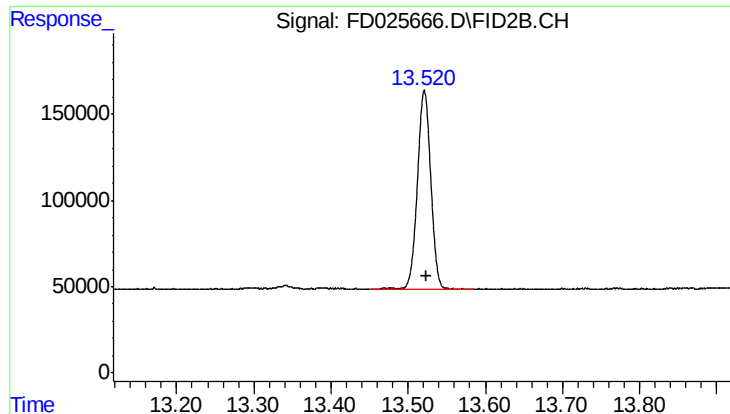
#11 n-Heneicosane (C21)

R.T.: 12.938 min
Delta R.T.: -0.003 min
Response: 1374938
Conc: 20.04 ug/ml



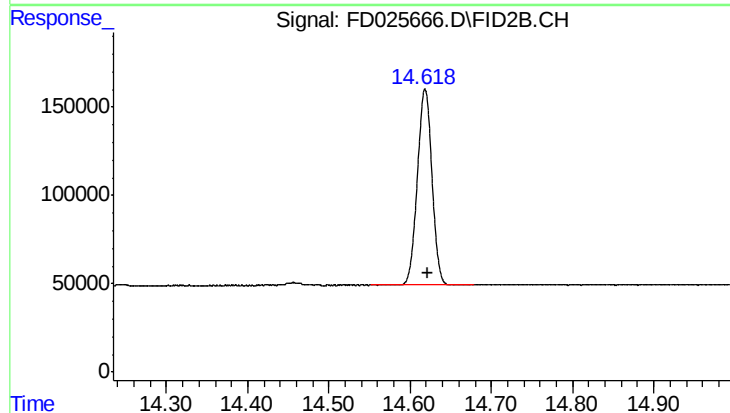
#12 1-chlorooctadecane (SURR)

R.T.: 12.768 min
Delta R.T.: -0.003 min
Response: 1187833
Conc: 19.46 ug/ml



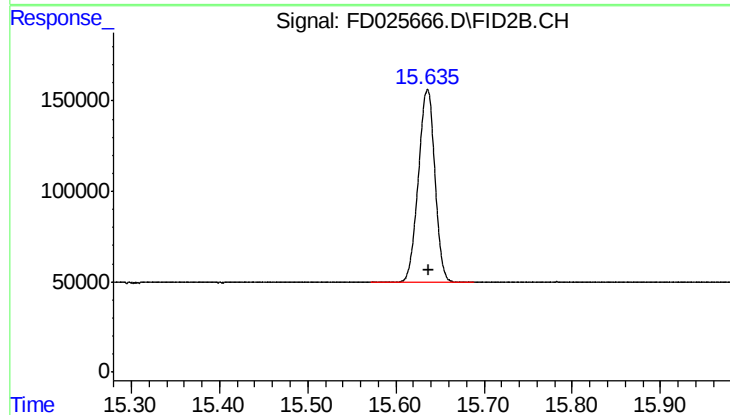
#13 n-Docosane (C22)

R.T.: 13.521 min
Delta R.T.: -0.003 min
Response: 1385733
Conc: 20.52 ug/ml



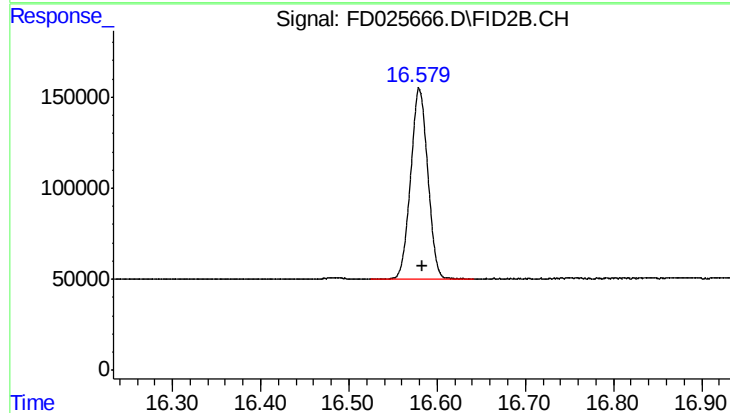
#14 n-Tetracosane (C24)

R.T.: 14.618 min
Delta R.T.: -0.004 min
Response: 1390023
Conc: 21.24 ug/ml



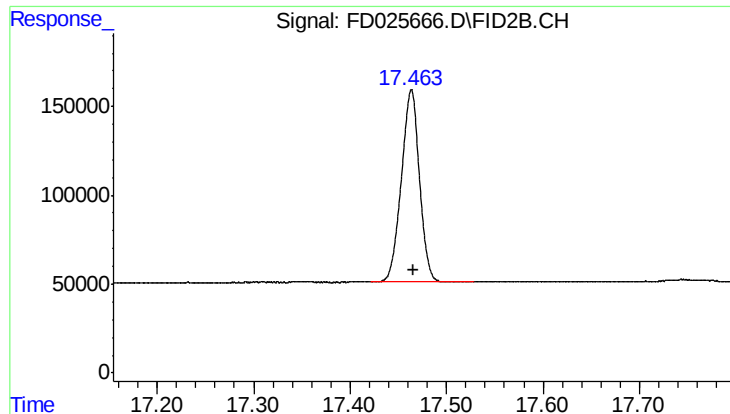
#15 n-Hexacosane (C26)

R.T.: 15.636 min
Delta R.T.: -0.002 min
Response: 1391084
Conc: 22.39 ug/ml



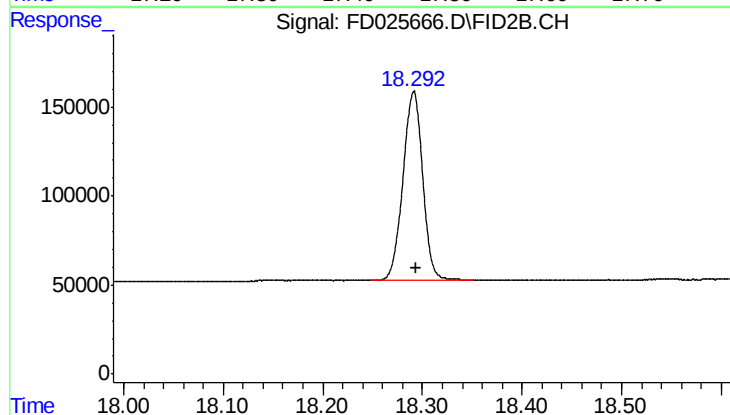
#16 n-Octacosane (C28)

R.T.: 16.580 min
Delta R.T.: -0.003 min
Response: 1403717
Conc: 22.57 ug/ml



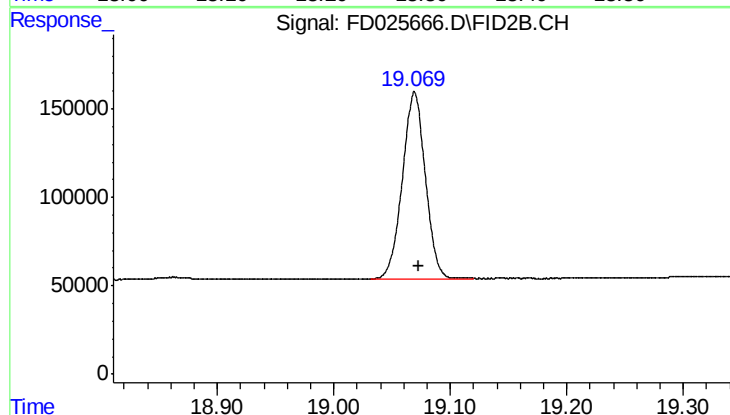
#17 n-Tricontane (C30)

R.T.: 17.464 min
Delta R.T.: -0.003 min
Response: 1414605
Conc: 21.10 ug/ml



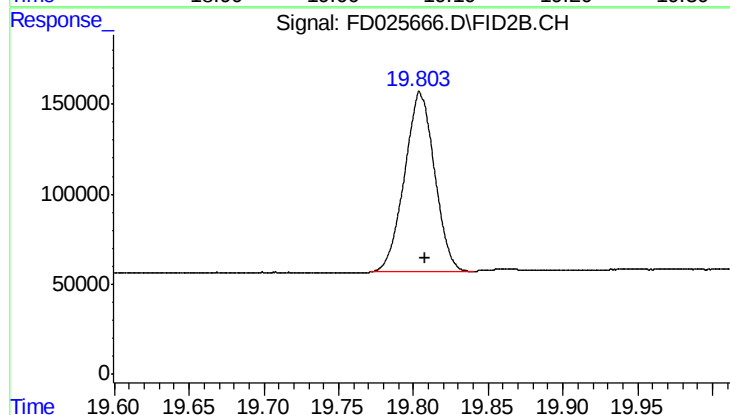
#18 n-Dotriacontane (C32)

R.T.: 18.291 min
Delta R.T.: -0.003 min
Response: 1464076
Conc: 22.57 ug/ml



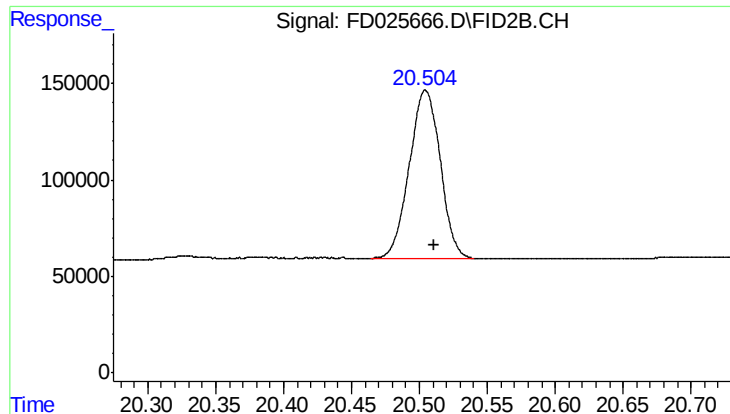
#19 n-Tetratriacontane (C34)

R.T.: 19.069 min
Delta R.T.: -0.004 min
Response: 1446976
Conc: 23.72 ug/ml



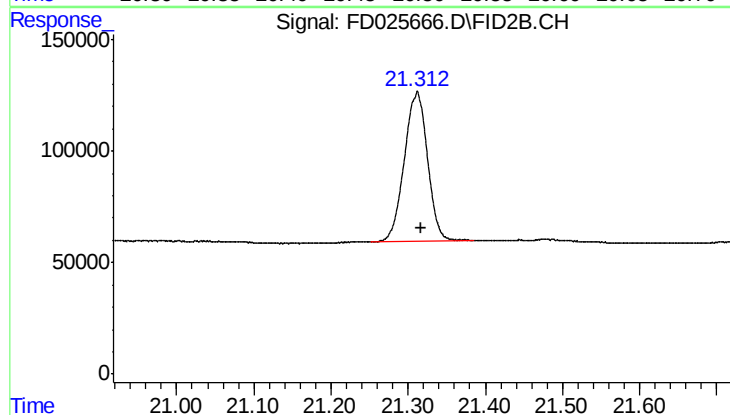
#20 n-Hexatriacontane (C36)

R.T.: 19.805 min
Delta R.T.: -0.003 min
Response: 1391033
Conc: 24.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.504 min
Delta R.T.: -0.007 min
Response: 1381453
Conc: 24.69 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.311 min
Delta R.T.: -0.006 min
Response: 1405415
Conc: 25.37 ug/ml