

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092518AL\
 Data File : FD025697.D
 Signal(s) : FID2B.CH
 Acq On : 25 Sep 2018 10:03
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 10:27:32 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)	11.323	1544073	18.401 ug/ml
Spiked Amount 50.000		Recovery =	36.80%
12) S 1-chlorooctadecane (S...	12.765	1095731	17.947 ug/ml
Spiked Amount 50.000		Recovery =	35.89%
Target Compounds			
1) T n-Nonane (C9)	3.133	1147407	16.396 ug/ml
2) T n-Decane (C10)	4.197	1161194	16.536 ug/ml
3) T A-Naphthalene (C11.7)	5.762	1408460	17.240 ug/ml
4) T n-Dodecane (C12)	6.210	1151665	16.663 ug/ml
5) T A-2-methylnaphthalene...	6.814	1429358	17.583 ug/ml
6) T n-Tetradecane (C14)	7.996	1181401	16.943 ug/ml
7) T n-Hexadecane (C16)	9.588	1204632	17.087 ug/ml
8) T n-Octadecane (C18)	11.023	1228692	17.283 ug/ml
10) T n-Eicosane (C20)	12.326	1250826	17.623 ug/ml
11) T n-Heneicosane (C21)	12.935	1237678	18.036 ug/ml
13) T n-Docosane (C22)	13.518	1241911	18.390 ug/ml
14) T n-Tetracosane (C24)	14.616	1232097	18.825 ug/ml
15) T n-Hexacosane (C26)	15.632	1232278	19.835 ug/ml
16) T n-Octacosane (C28)	16.576	1223410	19.674 ug/ml
17) T n-Tricontane (C30)	17.460	1199476	17.889 ug/ml
18) T n-Dotriacontane (C32)	18.287	1231340	18.986 ug/ml
19) T n-Tetratriacontane (C34)	19.067	1159520	19.004 ug/ml
20) T n-Hexatriacontane (C36)	19.801	1077220	18.868 ug/ml
21) T n-Octatriacontane (C38)	20.502	1032735	18.455 ug/ml
22) T n-Tetracontane (C40)	21.307	1112939	20.092 ug/ml

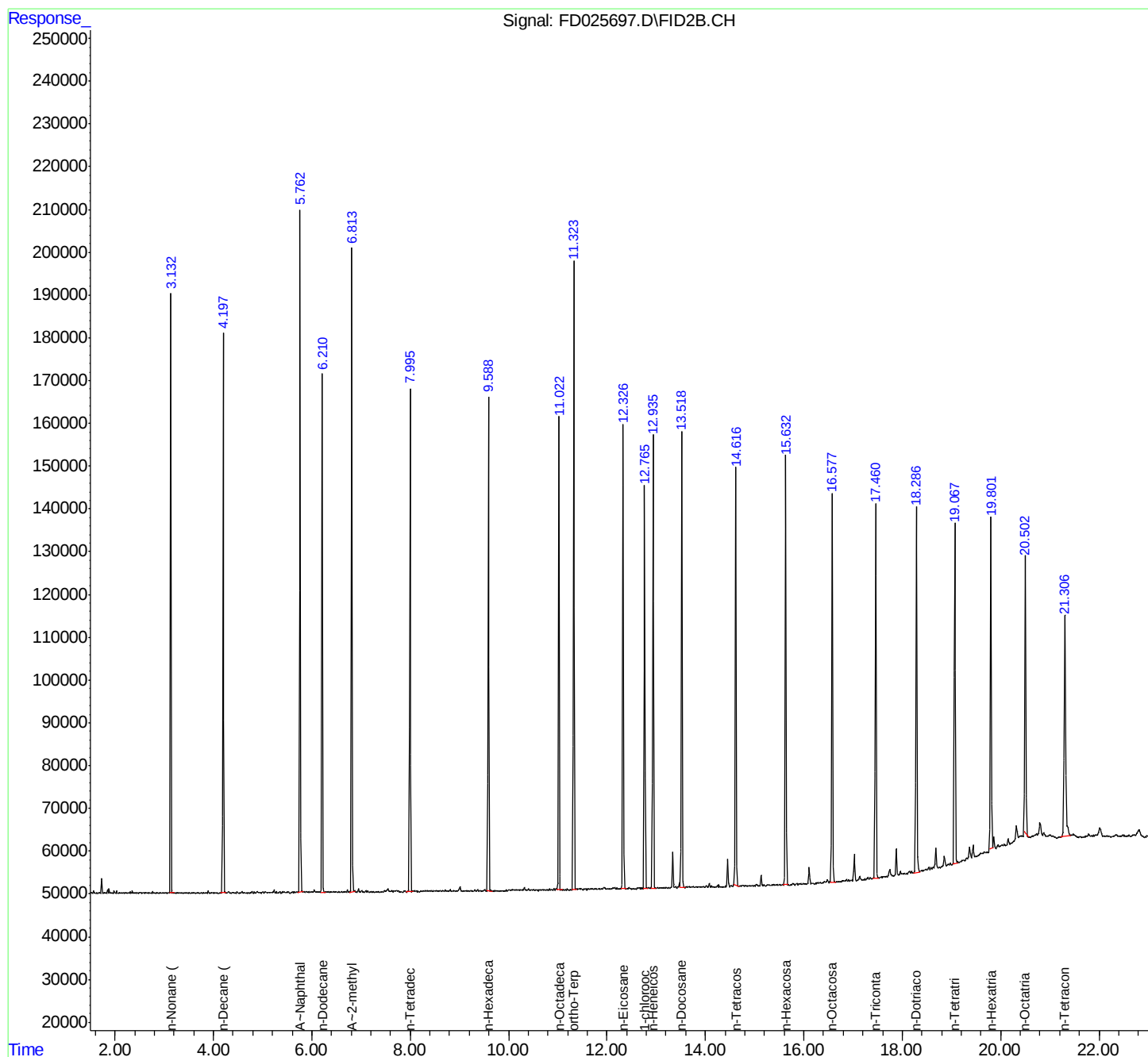
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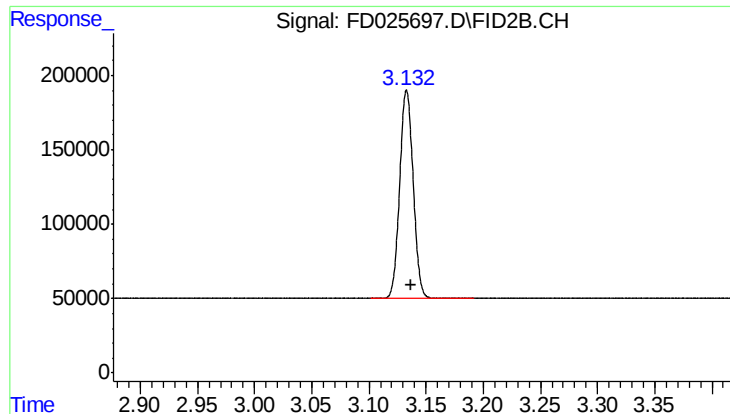
(m)=manual int.

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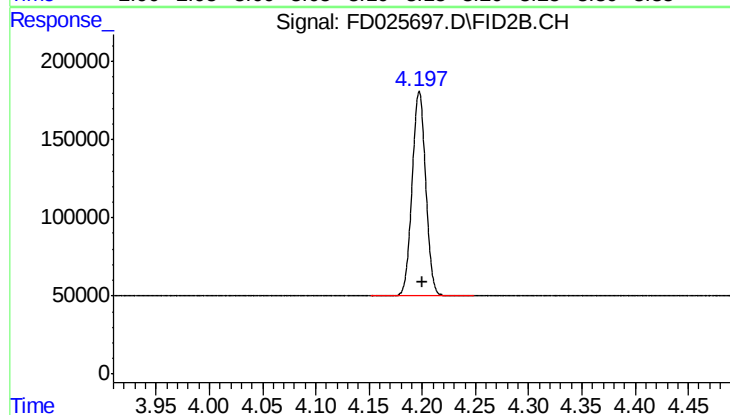
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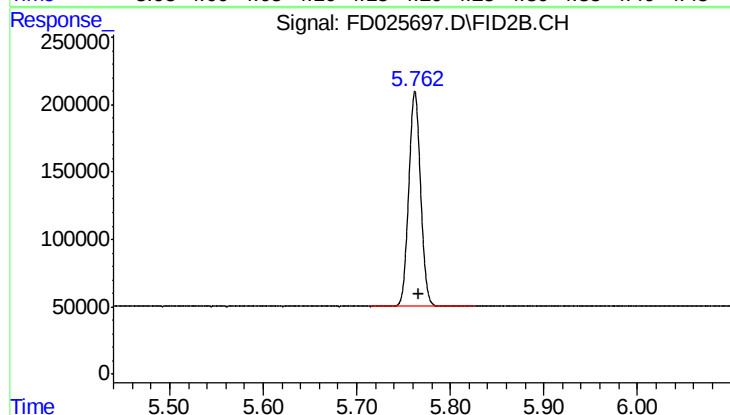
#1 n-Nonane (C9)

R.T.: 3.133 min
Delta R.T.: -0.004 min
Response: 1147407
Conc: 16.40 ug/ml



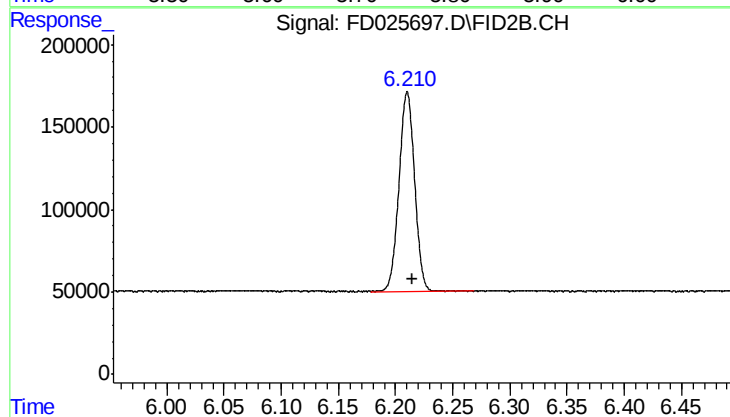
#2 n-Decane (C10)

R.T.: 4.197 min
Delta R.T.: -0.004 min
Response: 1161194
Conc: 16.54 ug/ml



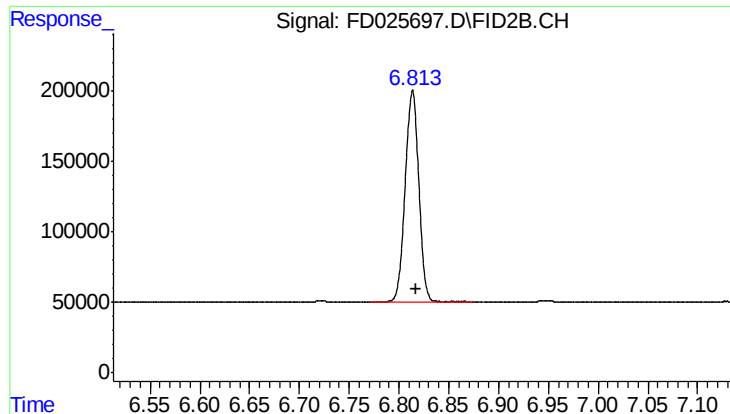
#3 A-Naphthalene (C11.7)

R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 1408460
Conc: 17.24 ug/ml



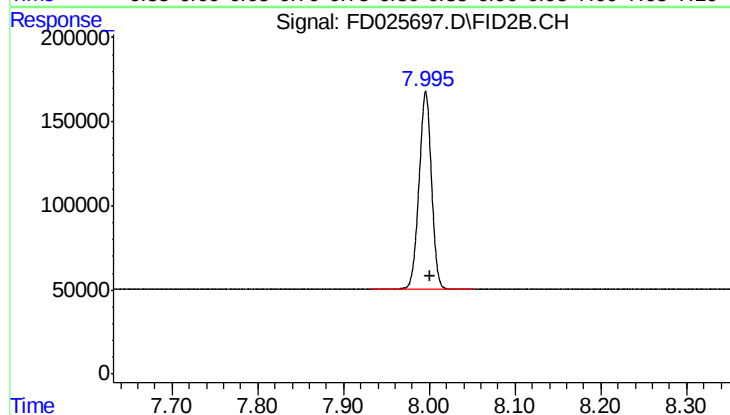
#4 n-Dodecane (C12)

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 1151665
Conc: 16.66 ug/ml



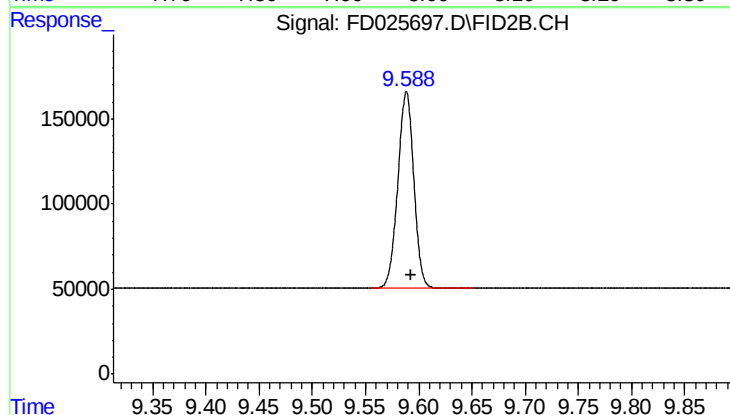
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 1429358
Conc: 17.58 ug/ml



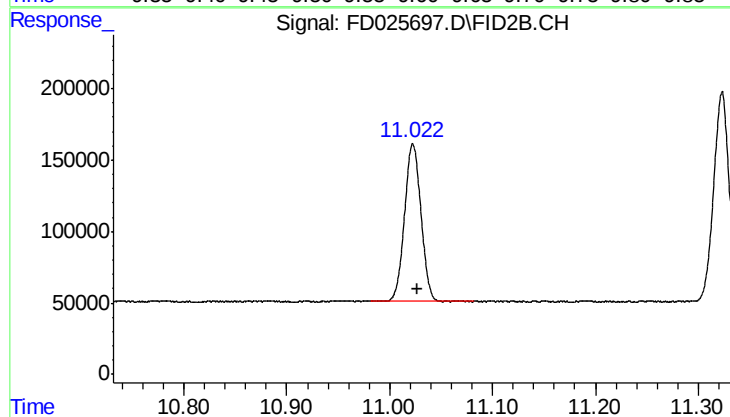
#6 n-Tetradecane (C14)

R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 1181401
Conc: 16.94 ug/ml



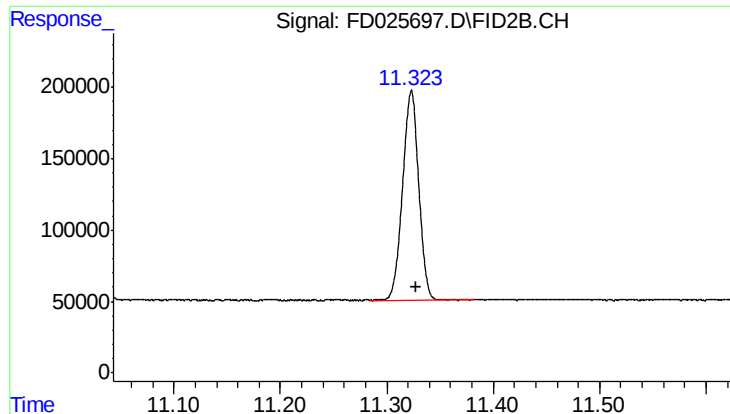
#7 n-Hexadecane (C16)

R.T.: 9.588 min
Delta R.T.: -0.004 min
Response: 1204632
Conc: 17.09 ug/ml



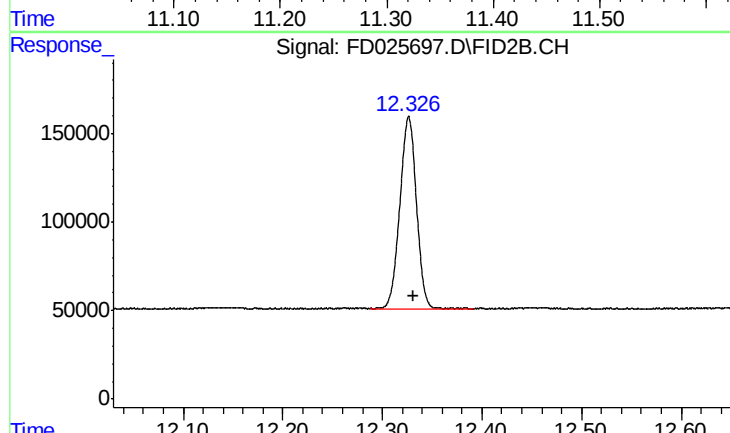
#8 n-Octadecane (C18)

R.T.: 11.023 min
Delta R.T.: -0.005 min
Response: 1228692
Conc: 17.28 ug/ml



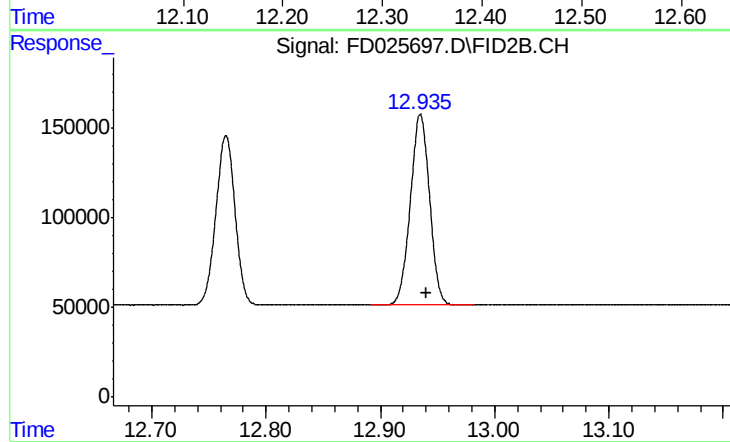
#9 ortho-Terphenyl (SURR)

R.T.: 11.323 min
Delta R.T.: -0.005 min
Response: 1544073
Conc: 18.40 ug/ml



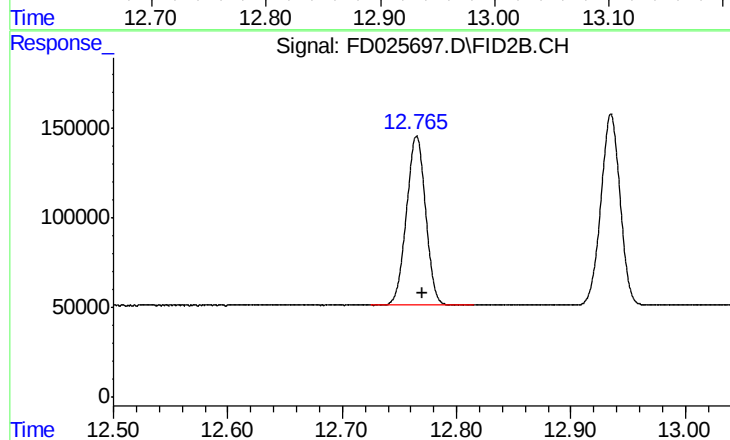
#10 n-Eicosane (C20)

R.T.: 12.326 min
Delta R.T.: -0.005 min
Response: 1250826
Conc: 17.62 ug/ml



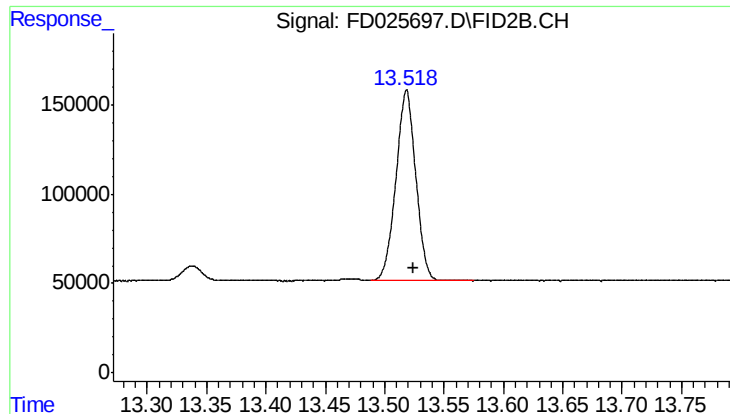
#11 n-Heneicosane (C21)

R.T.: 12.935 min
Delta R.T.: -0.006 min
Response: 1237678
Conc: 18.04 ug/ml



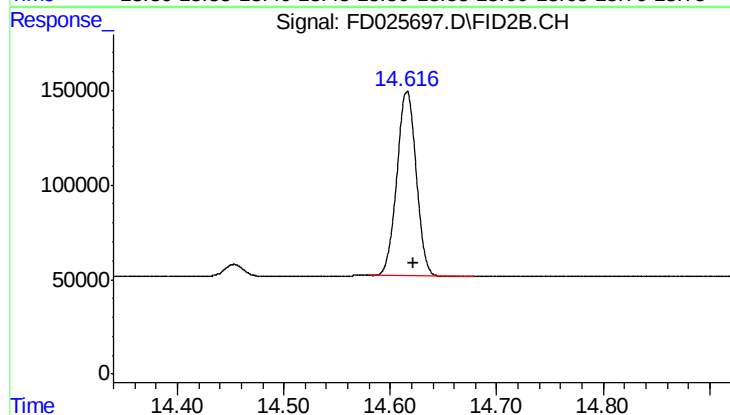
#12 1-chlorooctadecane (SURR)

R.T.: 12.765 min
Delta R.T.: -0.005 min
Response: 1095731
Conc: 17.95 ug/ml



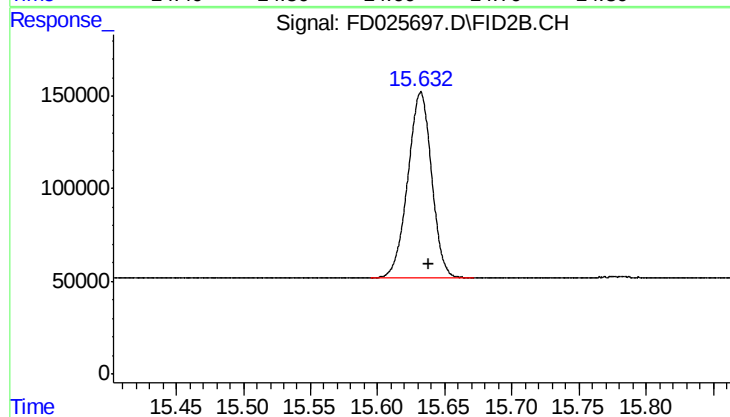
#13 n-Docosane (C22)

R.T.: 13.518 min
Delta R.T.: -0.006 min
Response: 1241911
Conc: 18.39 ug/ml



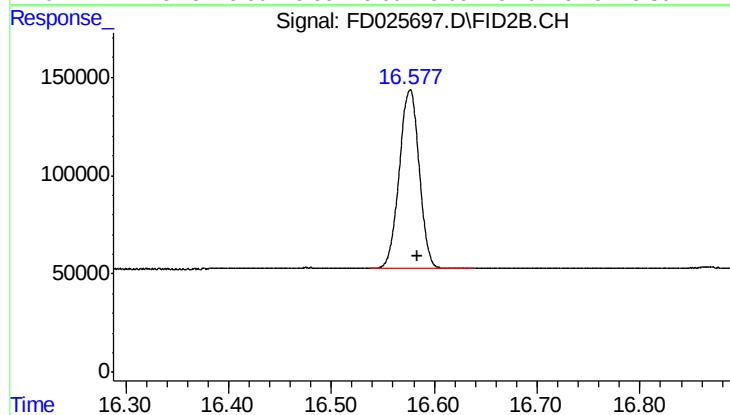
#14 n-Tetracosane (C24)

R.T.: 14.616 min
Delta R.T.: -0.007 min
Response: 1232097
Conc: 18.83 ug/ml



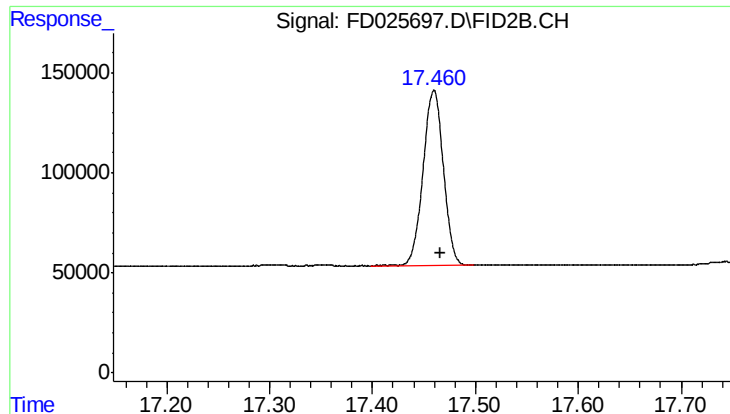
#15 n-Hexacosane (C26)

R.T.: 15.632 min
Delta R.T.: -0.006 min
Response: 1232278
Conc: 19.84 ug/ml



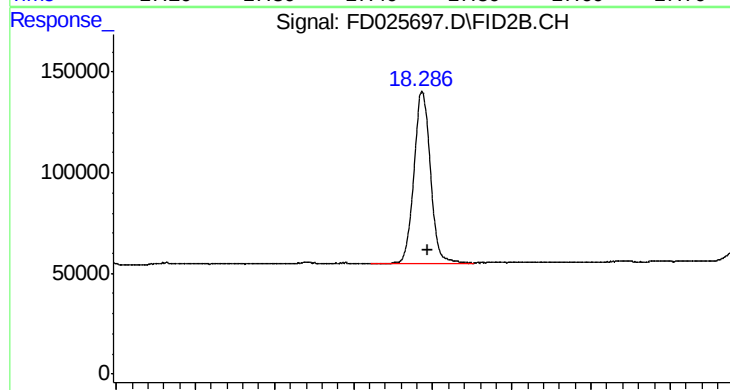
#16 n-Octacosane (C28)

R.T.: 16.576 min
Delta R.T.: -0.007 min
Response: 1223410
Conc: 19.67 ug/ml



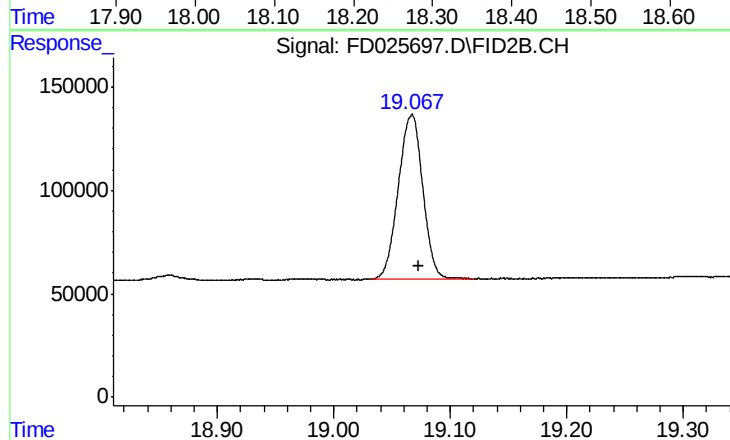
#17 n-Tricontane (C30)

R.T.: 17.460 min
Delta R.T.: -0.007 min
Response: 1199476
Conc: 17.89 ug/ml



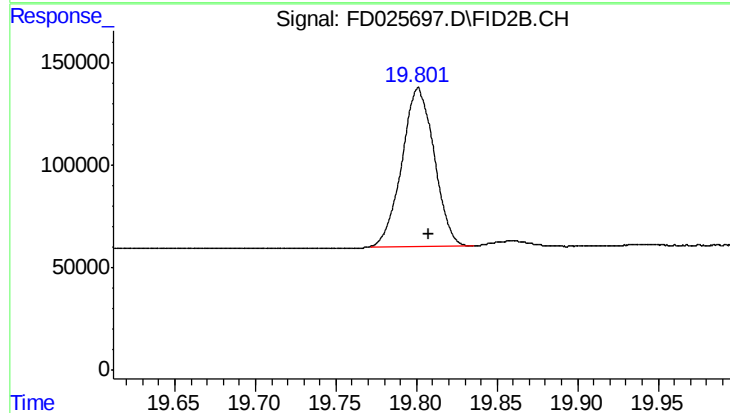
#18 n-Dotriacontane (C32)

R.T.: 18.287 min
Delta R.T.: -0.007 min
Response: 1231340
Conc: 18.99 ug/ml



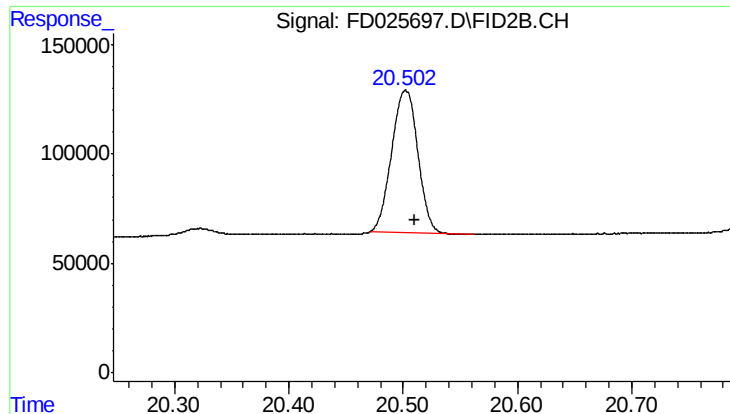
#19 n-Tetratriacontane (C34)

R.T.: 19.067 min
Delta R.T.: -0.006 min
Response: 1159520
Conc: 19.00 ug/ml



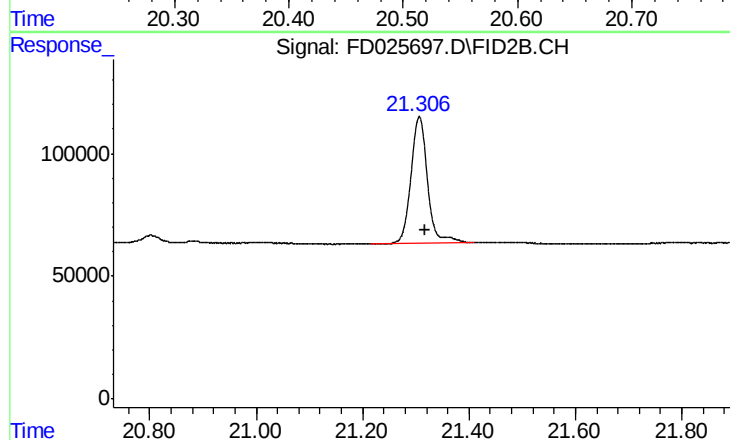
#20 n-Hexatriacontane (C36)

R.T.: 19.801 min
Delta R.T.: -0.007 min
Response: 1077220
Conc: 18.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.502 min
Delta R.T.: -0.009 min
Response: 1032735
Conc: 18.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.307 min
Delta R.T.: -0.010 min
Response: 1112939
Conc: 20.09 ug/ml