

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092418AL\
 Data File : FD025687.D
 Signal(s) : FID2B.CH
 Acq On : 25 Sep 2018 00:53
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 08:46:11 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)	11.322	1397803	16.658 ug/ml
Spiked Amount 50.000		Recovery =	33.32%
12) S 1-chlorooctadecane (S...	12.764	955205	15.645 ug/ml
Spiked Amount 50.000		Recovery =	31.29%
Target Compounds			
1) T n-Nonane (C9)	3.133	1113644	15.913 ug/ml
2) T n-Decane (C10)	4.197	1119946	15.948 ug/ml
3) T A-Naphthalene (C11.7)	5.763	1347302	16.491 ug/ml
4) T n-Dodecane (C12)	6.210	1094444	15.835 ug/ml
5) T A-2-methylnaphthalene...	6.814	1351476	16.625 ug/ml
6) T n-Tetradecane (C14)	7.996	1081921	15.516 ug/ml
7) T n-Hexadecane (C16)	9.588	1075393	15.254 ug/ml
8) T n-Octadecane (C18)	11.022	1073921	15.106 ug/ml
10) T n-Eicosane (C20)	12.326	1084351	15.278 ug/ml
11) T n-Heneicosane (C21)	12.934	1072140	15.624 ug/ml
13) T n-Docosane (C22)	13.517	1076311	15.938 ug/ml
14) T n-Tetracosane (C24)	14.615	1073562	16.403 ug/ml
15) T n-Hexacosane (C26)	15.630	1081557	17.409 ug/ml
16) T n-Octacosane (C28)	16.576	1082961	17.415 ug/ml
17) T n-Tricontane (C30)	17.460	1075251	16.036 ug/ml
18) T n-Dotriacontane (C32)	18.287	1100324	16.966 ug/ml
19) T n-Tetratriacontane (C34)	19.065	1032854	16.928 ug/ml
20) T n-Hexatriacontane (C36)	19.801	952004	16.675 ug/ml
21) T n-Octatriacontane (C38)	20.501	902310	16.125 ug/ml
22) T n-Tetracontane (C40)	21.305	1028588	18.570 ug/ml

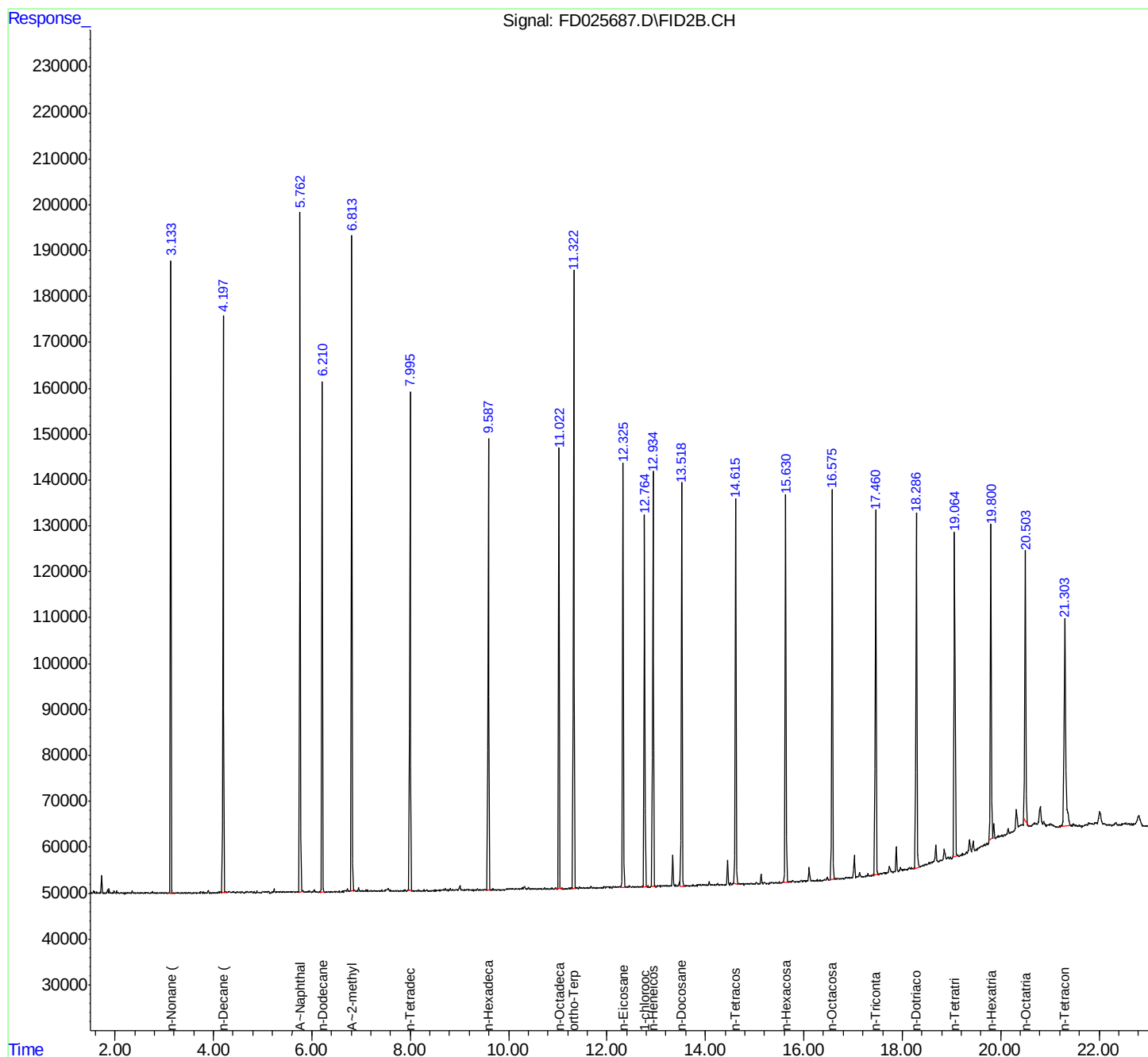
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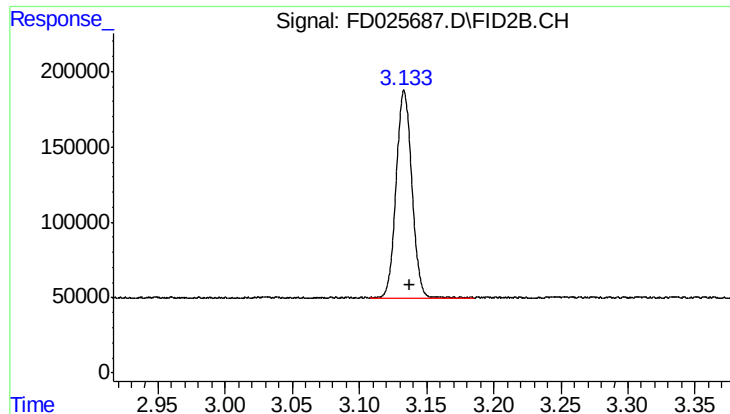
(m)=manual int.

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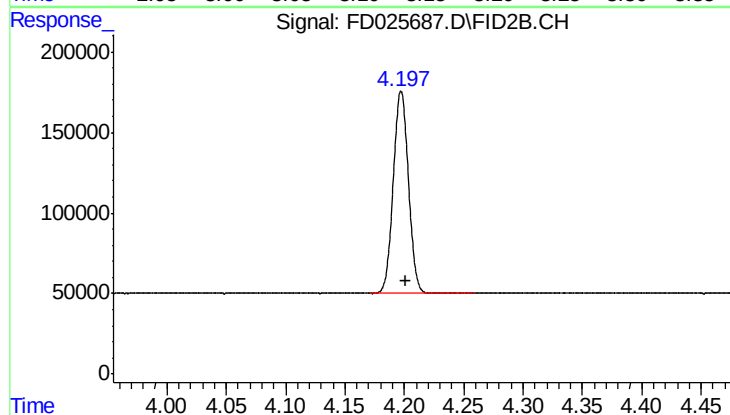
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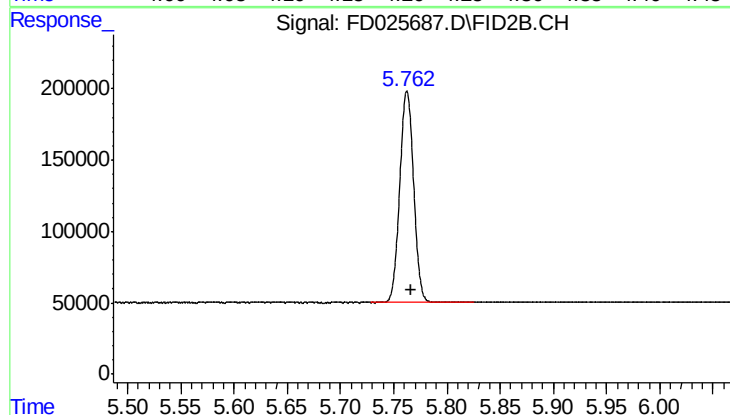
#1 n-Nonane (C9)

R.T.: 3.133 min
Delta R.T.: -0.004 min
Response: 1113644
Conc: 15.91 ug/ml



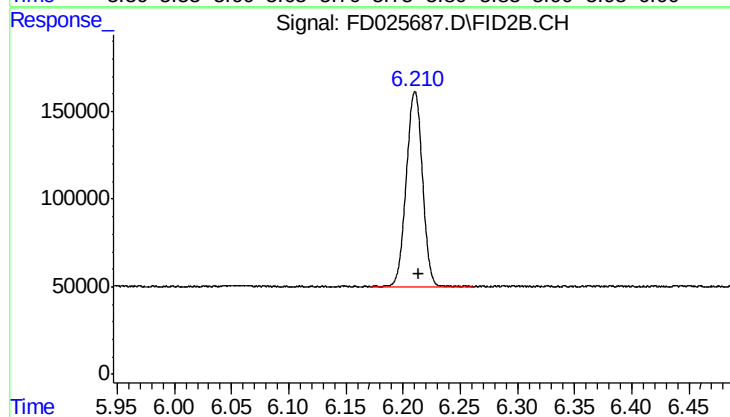
#2 n-Decane (C10)

R.T.: 4.197 min
Delta R.T.: -0.003 min
Response: 1119946
Conc: 15.95 ug/ml



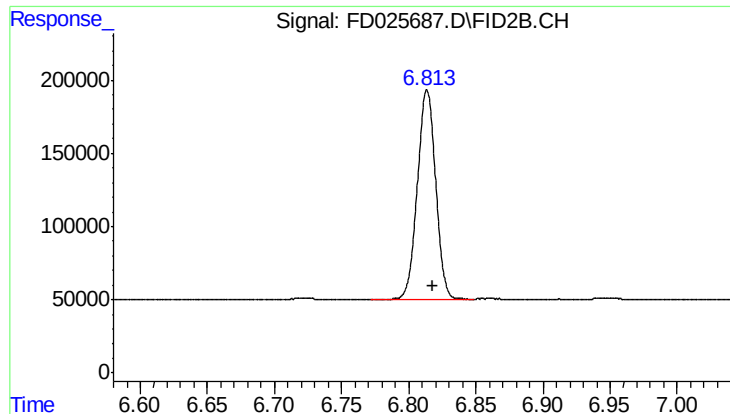
#3 A-Naphthalene (C11.7)

R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 1347302
Conc: 16.49 ug/ml



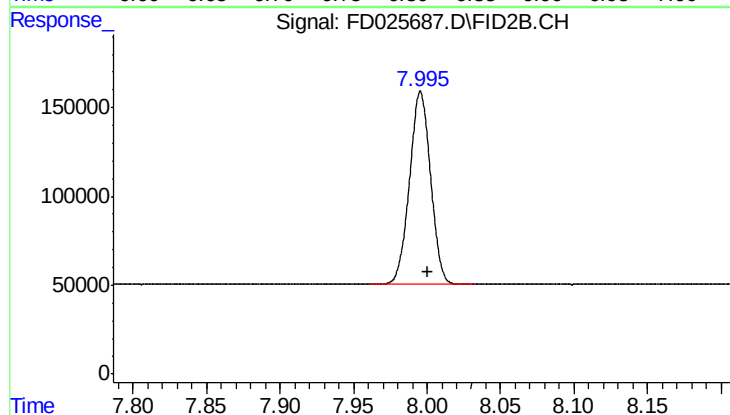
#4 n-Dodecane (C12)

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 1094444
Conc: 15.83 ug/ml



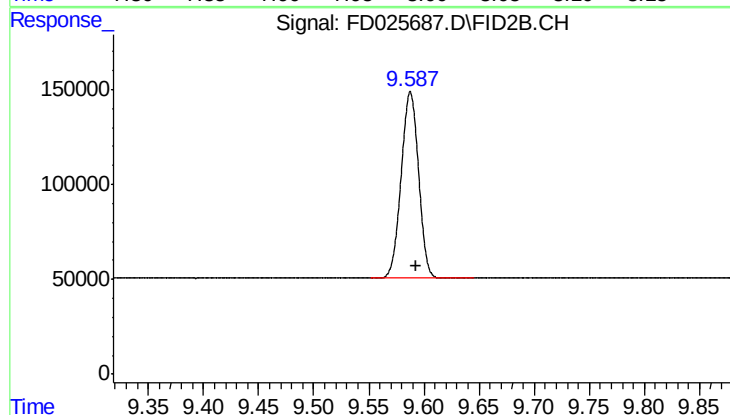
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 1351476
Conc: 16.62 ug/ml



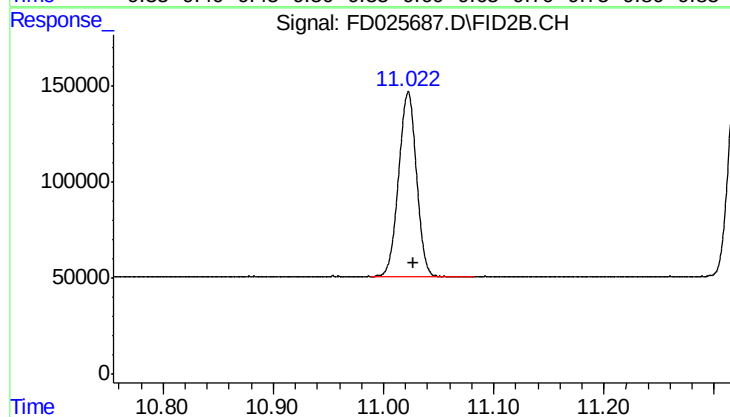
#6 n-Tetradecane (C14)

R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 1081921
Conc: 15.52 ug/ml



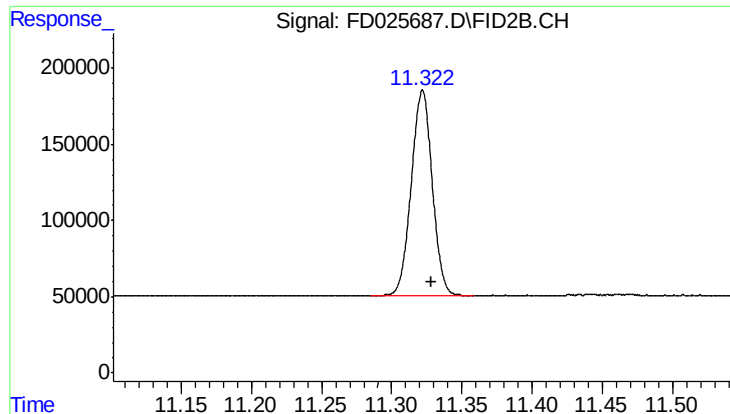
#7 n-Hexadecane (C16)

R.T.: 9.588 min
Delta R.T.: -0.005 min
Response: 1075393
Conc: 15.25 ug/ml



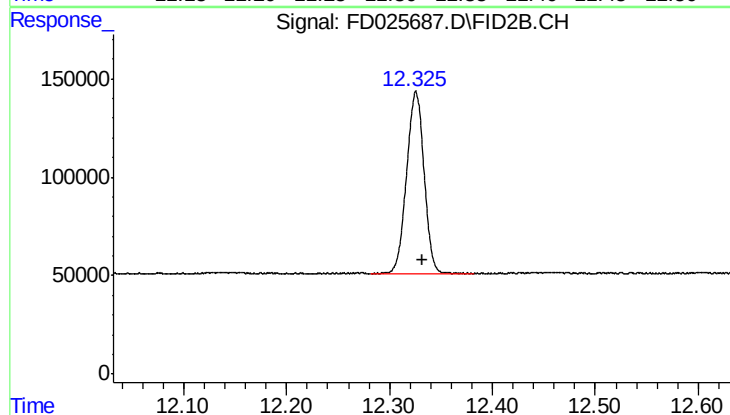
#8 n-Octadecane (C18)

R.T.: 11.022 min
Delta R.T.: -0.005 min
Response: 1073921
Conc: 15.11 ug/ml



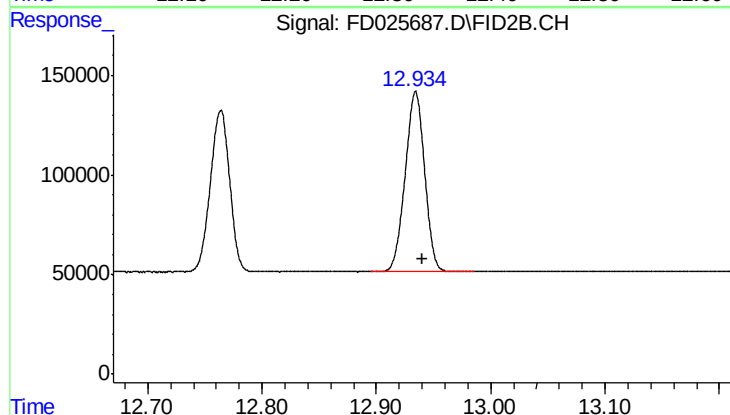
#9 ortho-Terphenyl (SURR)

R.T.: 11.322 min
Delta R.T.: -0.006 min
Response: 1397803
Conc: 16.66 ug/ml



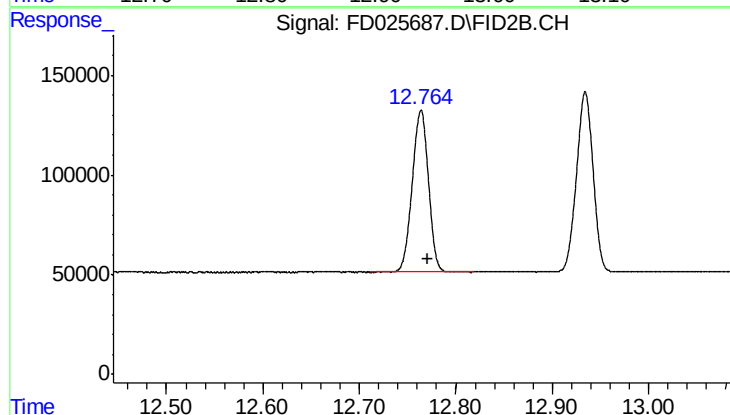
#10 n-Eicosane (C20)

R.T.: 12.326 min
Delta R.T.: -0.006 min
Response: 1084351
Conc: 15.28 ug/ml



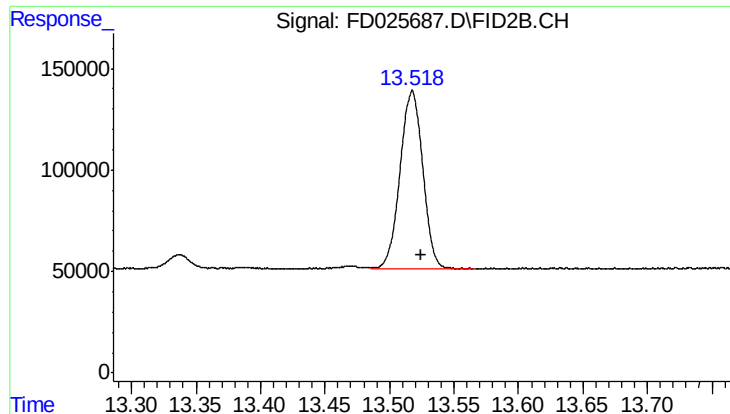
#11 n-Heneicosane (C21)

R.T.: 12.934 min
Delta R.T.: -0.006 min
Response: 1072140
Conc: 15.62 ug/ml



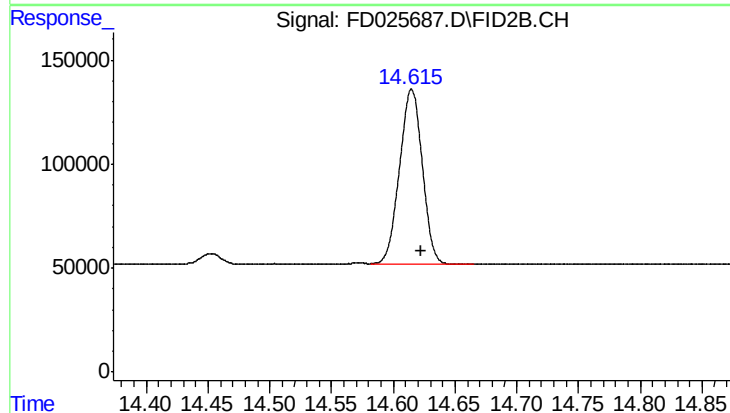
#12 1-chlorooctadecane (SURR)

R.T.: 12.764 min
Delta R.T.: -0.007 min
Response: 955205
Conc: 15.64 ug/ml



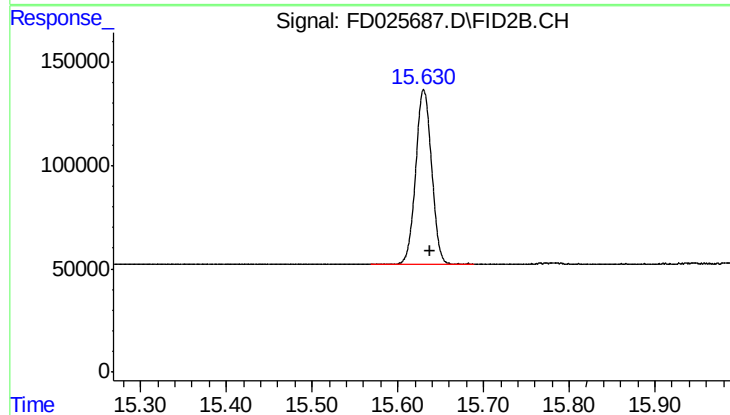
#13 n-Docosane (C22)

R.T.: 13.517 min
Delta R.T.: -0.007 min
Response: 1076311
Conc: 15.94 ug/ml



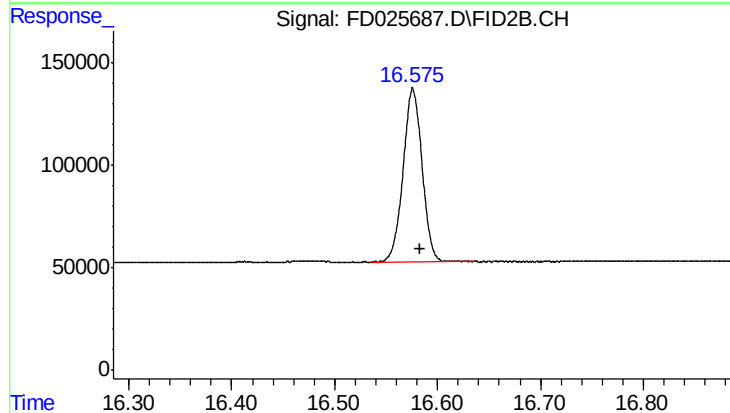
#14 n-Tetracosane (C24)

R.T.: 14.615 min
Delta R.T.: -0.007 min
Response: 1073562
Conc: 16.40 ug/ml



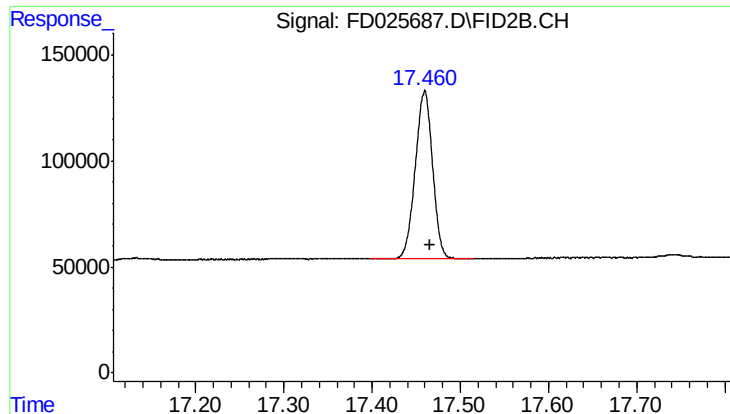
#15 n-Hexacosane (C26)

R.T.: 15.630 min
Delta R.T.: -0.007 min
Response: 1081557
Conc: 17.41 ug/ml



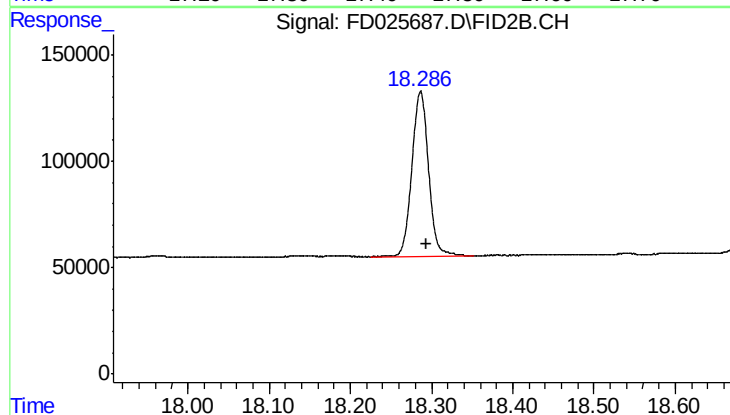
#16 n-Octacosane (C28)

R.T.: 16.576 min
Delta R.T.: -0.007 min
Response: 1082961
Conc: 17.42 ug/ml



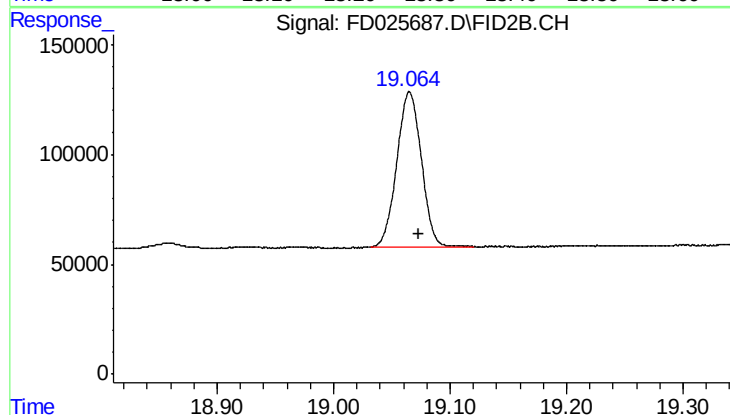
#17 n-Tricontane (C30)

R.T.: 17.460 min
Delta R.T.: -0.007 min
Response: 1075251
Conc: 16.04 ug/ml



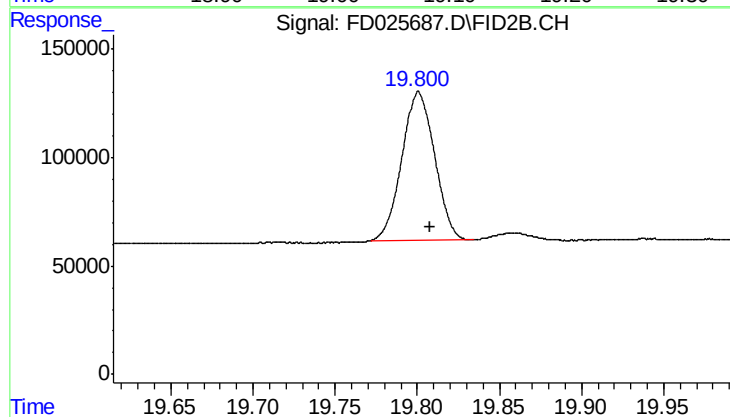
#18 n-Dotriacontane (C32)

R.T.: 18.287 min
Delta R.T.: -0.008 min
Response: 1100324
Conc: 16.97 ug/ml



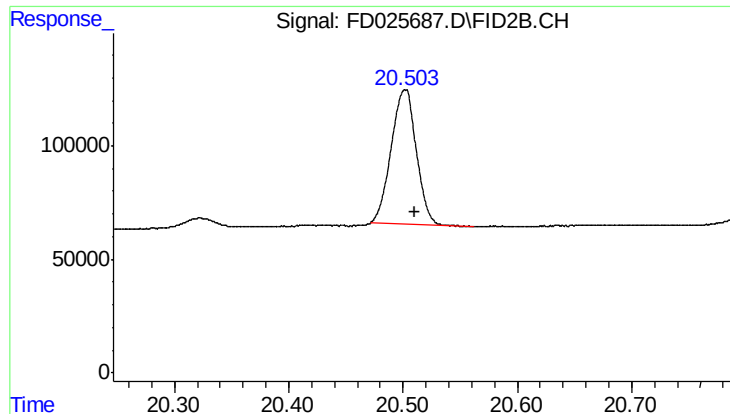
#19 n-Tetratriacontane (C34)

R.T.: 19.065 min
Delta R.T.: -0.008 min
Response: 1032854
Conc: 16.93 ug/ml



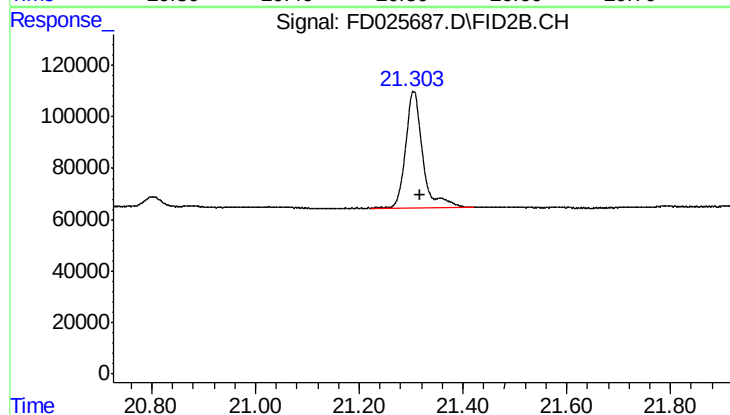
#20 n-Hexatriacontane (C36)

R.T.: 19.801 min
Delta R.T.: -0.007 min
Response: 952004
Conc: 16.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.501 min
Delta R.T.: -0.009 min
Response: 902310
Conc: 16.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.305 min
Delta R.T.: -0.012 min
Response: 1028588
Conc: 18.57 ug/ml