

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD091818AL\
 Data File : FD025611.D
 Signal(s) : FID2B.CH
 Acq On : 18 Sep 2018 11:05
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 01:32:58 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)	11.330	1552755	18.505 ug/ml
Spiked Amount 50.000		Recovery =	37.01%
12) S 1-chlorooctadecane (S...	12.772	1150989	18.852 ug/mlm
Spiked Amount 50.000		Recovery =	37.70%
Target Compounds			
1) T n-Nonane (C9)	3.137	1240973	17.733 ug/ml
2) T n-Decane (C10)	4.201	1250810	17.812 ug/ml
3) T A-Naphthalene (C11.7)	5.766	1459506	17.864 ug/ml
4) T n-Dodecane (C12)	6.215	1243860	17.997 ug/ml
5) T A-2-methylnaphthalene...	6.818	1466792	18.043 ug/ml
6) T n-Tetradecane (C14)	8.001	1276058	18.300 ug/ml
7) T n-Hexadecane (C16)	9.594	1310335	18.586 ug/ml
8) T n-Octadecane (C18)	11.030	1343524	18.898 ug/ml
10) T n-Eicosane (C20)	12.334	1339768	18.876 ug/ml
11) T n-Heneicosane (C21)	12.944	1310954	19.104 ug/ml
13) T n-Docosane (C22)	13.526	1303819	19.307 ug/mlm
14) T n-Tetracosane (C24)	14.625	1273053	19.451 ug/mlm
15) T n-Hexacosane (C26)	15.640	1261729	20.309 ug/ml
16) T n-Octacosane (C28)	16.586	1264373	20.332 ug/ml
17) T n-Tricontane (C30)	17.470	1255781	18.728 ug/ml
18) T n-Dotriacontane (C32)	18.296	1275207	19.662 ug/ml
19) T n-Tetratriacontane (C34)	19.076	1233060	20.209 ug/ml
20) T n-Hexatriacontane (C36)	19.812	1169116	20.478 ug/ml
21) T n-Octatriacontane (C38)	20.512	1145495	20.470 ug/ml
22) T n-Tetracontane (C40)	21.321	1129440	20.390 ug/mlm

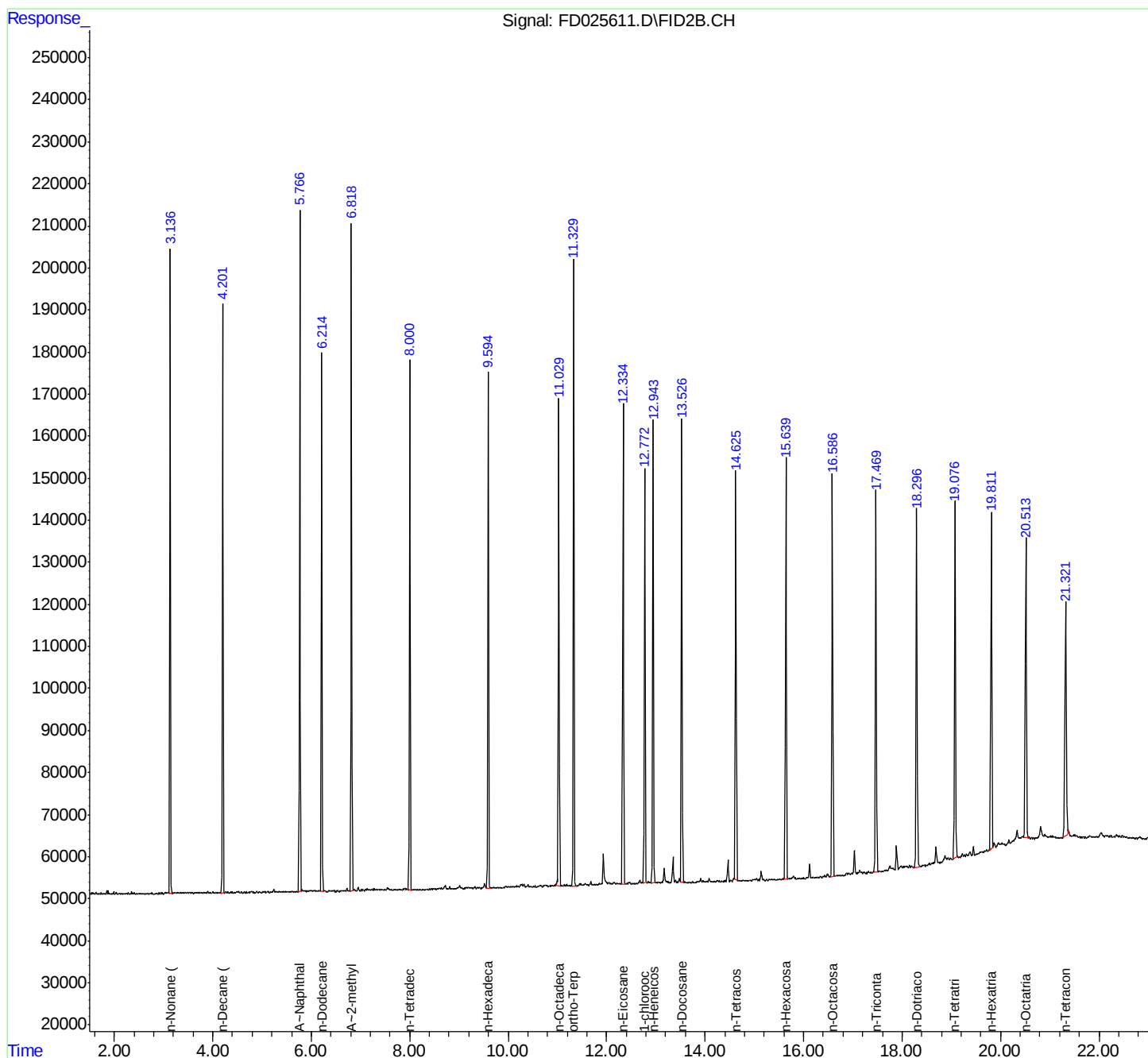
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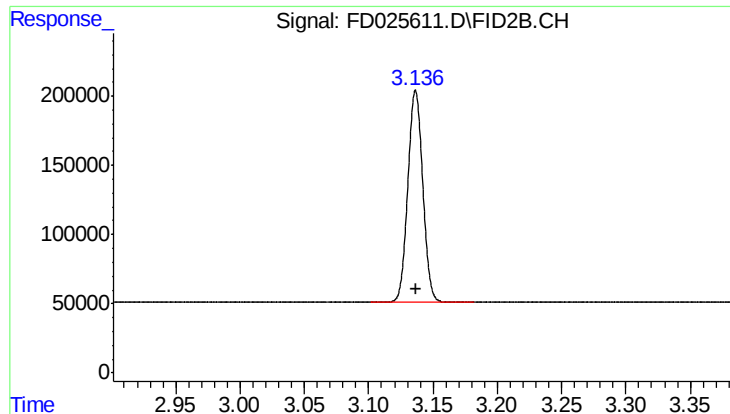
(m)=manual int.

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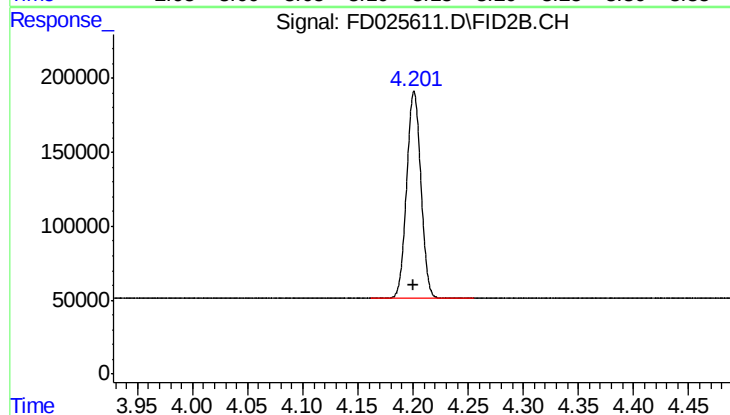
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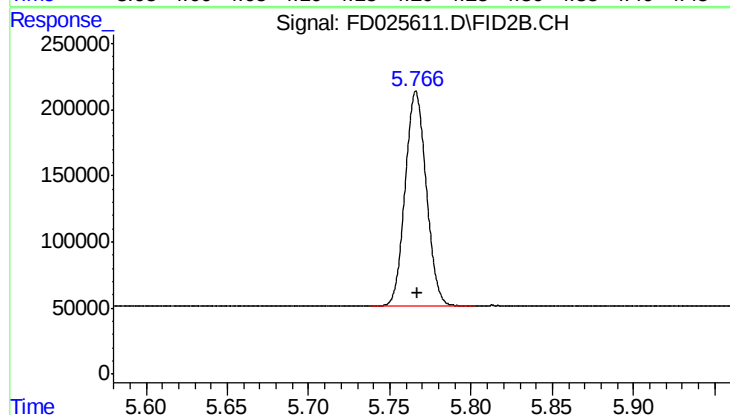
#1 n-Nonane (C9)

R.T.: 3.137 min
Delta R.T.: 0.000 min
Response: 1240973
Conc: 17.73 ug/ml



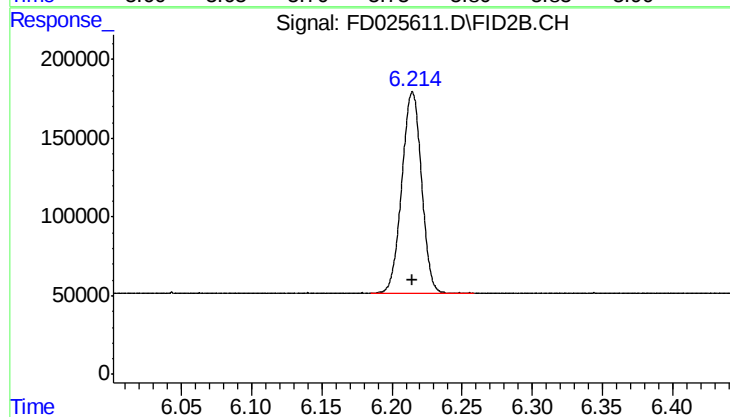
#2 n-Decane (C10)

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 1250810
Conc: 17.81 ug/ml



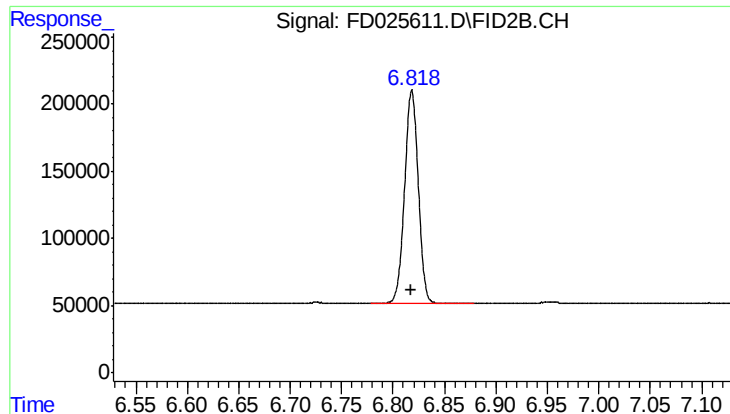
#3 A-Naphthalene (C11.7)

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1459506
Conc: 17.86 ug/ml



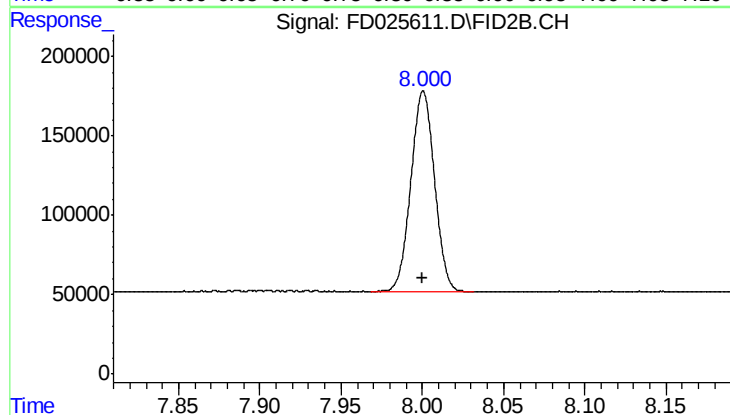
#4 n-Dodecane (C12)

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 1243860
Conc: 18.00 ug/ml



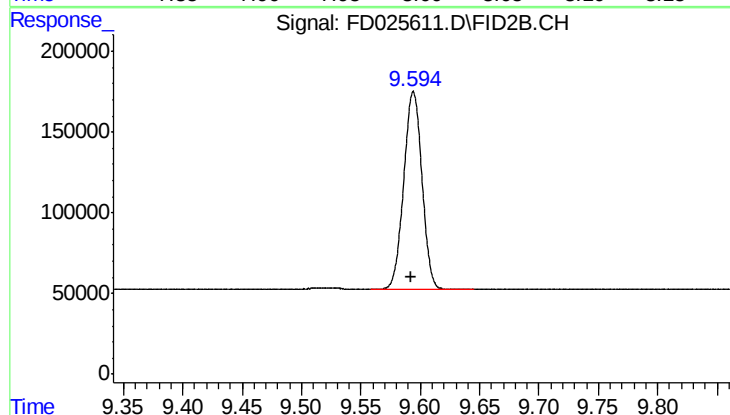
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 1466792
Conc: 18.04 ug/ml



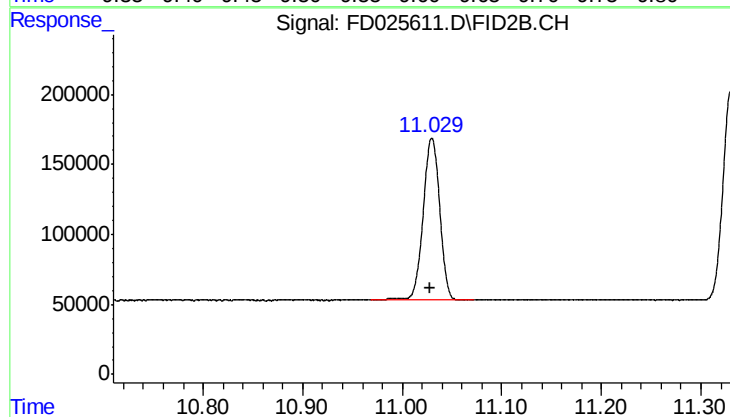
#6 n-Tetradecane (C14)

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 1276058
Conc: 18.30 ug/ml



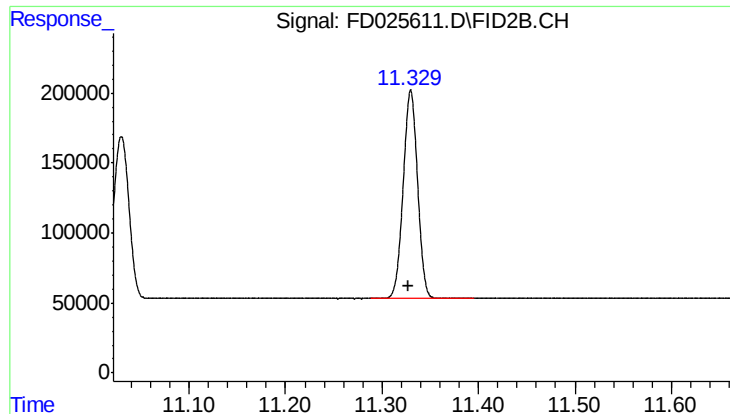
#7 n-Hexadecane (C16)

R.T.: 9.594 min
Delta R.T.: 0.002 min
Response: 1310335
Conc: 18.59 ug/ml



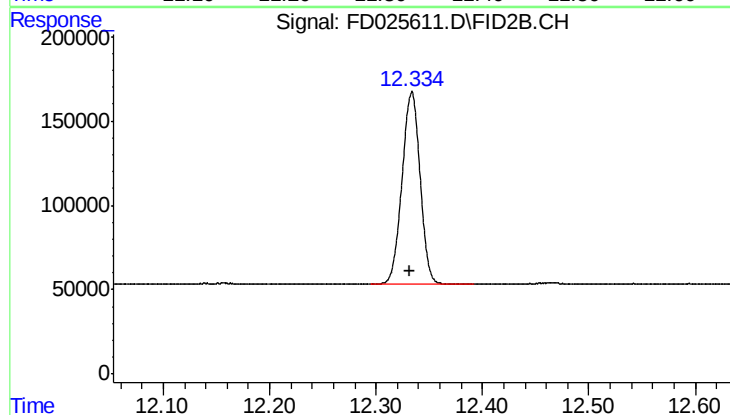
#8 n-Octadecane (C18)

R.T.: 11.030 min
Delta R.T.: 0.002 min
Response: 1343524
Conc: 18.90 ug/ml



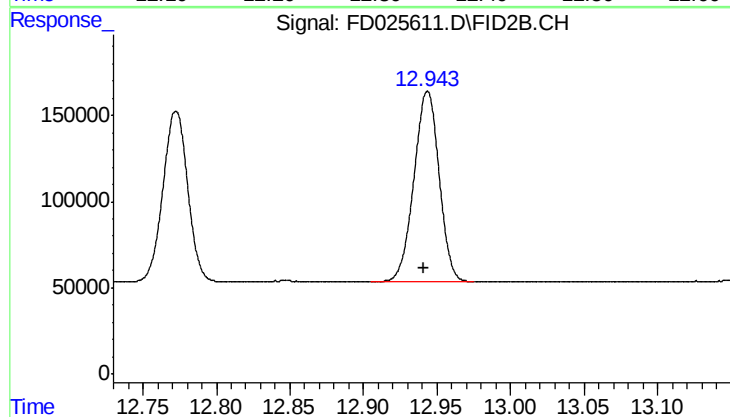
#9 ortho-Terphenyl (SURR)

R.T.: 11.330 min
Delta R.T.: 0.002 min
Response: 1552755
Conc: 18.50 ug/ml



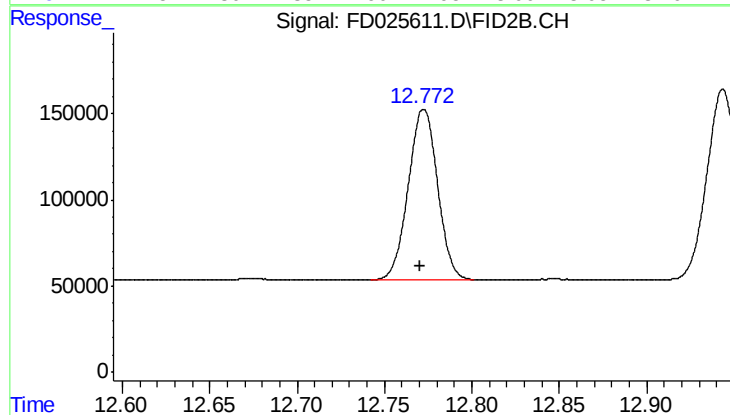
#10 n-Eicosane (C20)

R.T.: 12.334 min
Delta R.T.: 0.002 min
Response: 1339768
Conc: 18.88 ug/ml



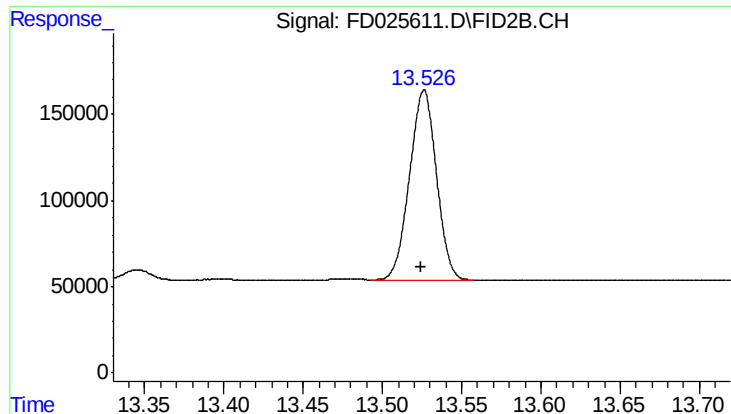
#11 n-Heneicosane (C21)

R.T.: 12.944 min
Delta R.T.: 0.003 min
Response: 1310954
Conc: 19.10 ug/ml



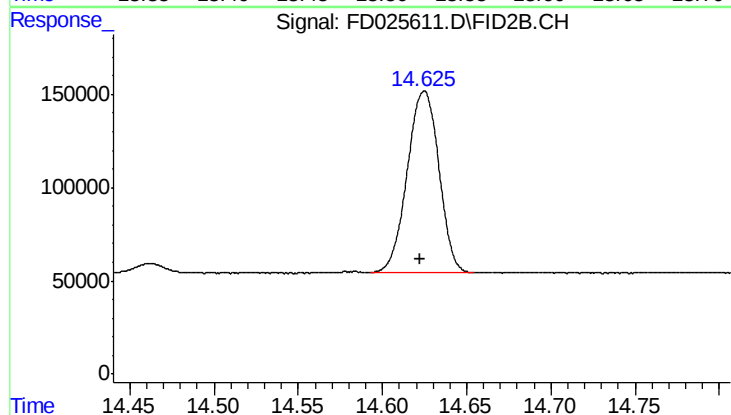
#12 1-chlorooctadecane (SURR)

R.T.: 12.772 min
Delta R.T.: 0.002 min
Response: 1150989
Conc: 18.85 ug/ml m



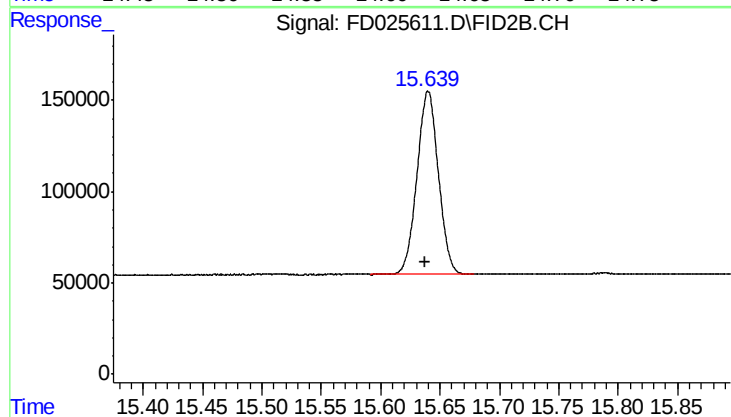
#13 n-Docosane (C22)

R.T.: 13.526 min
Delta R.T.: 0.002 min
Response: 1303819
Conc: 19.31 ug/ml m



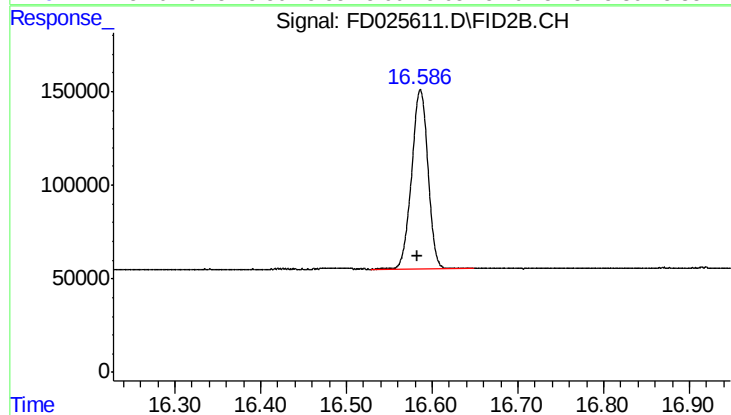
#14 n-Tetracosane (C24)

R.T.: 14.625 min
Delta R.T.: 0.002 min
Response: 1273053
Conc: 19.45 ug/ml m



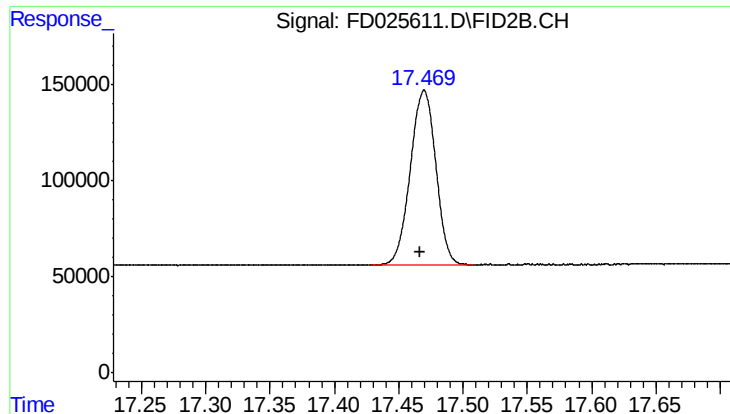
#15 n-Hexacosane (C26)

R.T.: 15.640 min
Delta R.T.: 0.002 min
Response: 1261729
Conc: 20.31 ug/ml



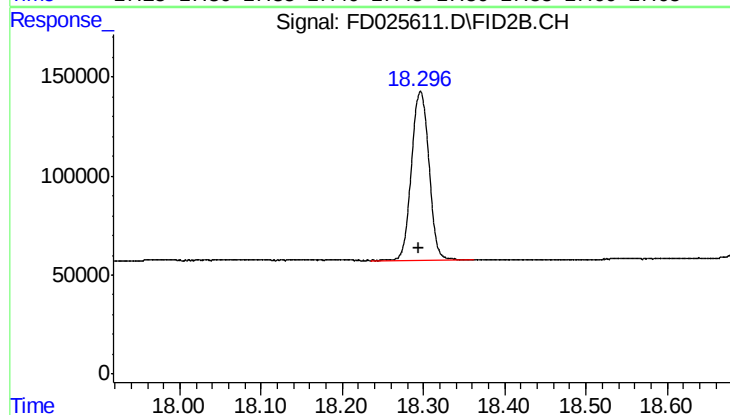
#16 n-Octacosane (C28)

R.T.: 16.586 min
Delta R.T.: 0.003 min
Response: 1264373
Conc: 20.33 ug/ml



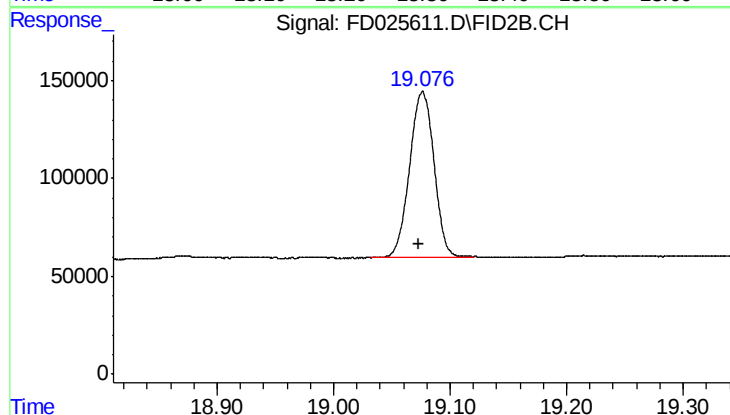
#17 n-Tricontane (C30)

R.T.: 17.470 min
Delta R.T.: 0.003 min
Response: 1255781
Conc: 18.73 ug/ml



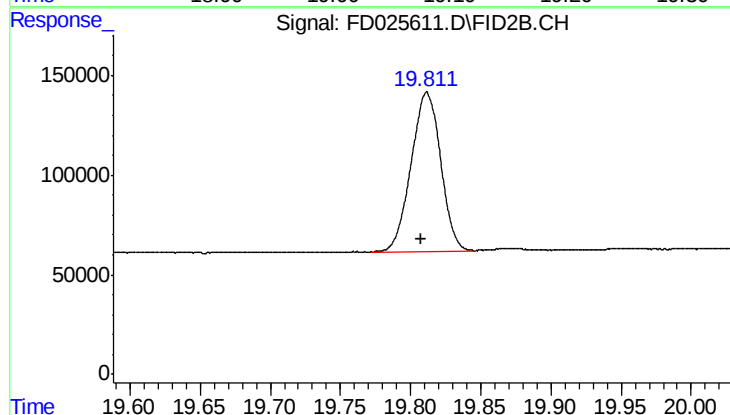
#18 n-Dotriacontane (C32)

R.T.: 18.296 min
Delta R.T.: 0.002 min
Response: 1275207
Conc: 19.66 ug/ml



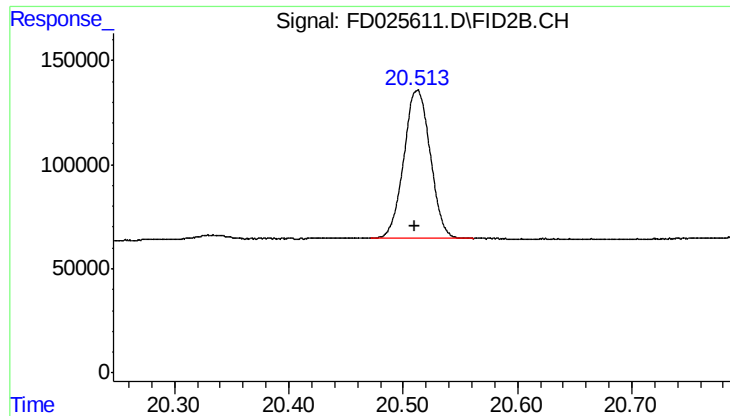
#19 n-Tetratriacontane (C34)

R.T.: 19.076 min
Delta R.T.: 0.003 min
Response: 1233060
Conc: 20.21 ug/ml



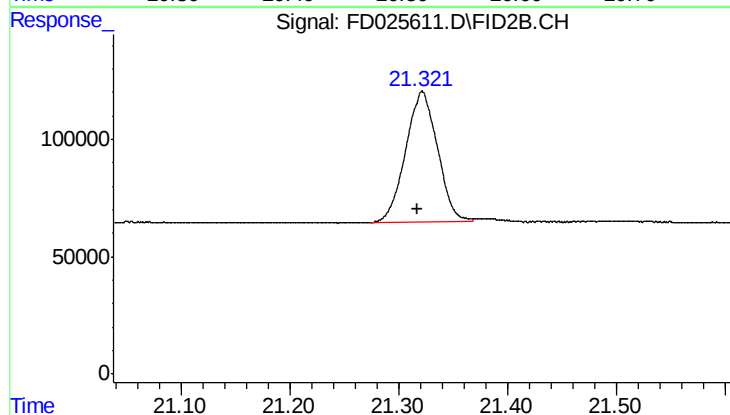
#20 n-Hexatriacontane (C36)

R.T.: 19.812 min
Delta R.T.: 0.004 min
Response: 1169116
Conc: 20.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.512 min
Delta R.T.: 0.002 min
Response: 1145495
Conc: 20.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.321 min
Delta R.T.: 0.004 min
Response: 1129440
Conc: 20.39 ug/ml m